Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
Data File : PP070870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 20:41
Operator : YP\AJ
Sample : PB167316BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:36:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.519	3.822	33561566	23368914	21.578	23.316	
2)	SA Decachlor...	10.238	8.865	24654794	19359075	23.208	19.787	
	Target Compounds							
3)	L1 AR-1016-1	5.671	4.908	23947063	18979175	461.842	527.895	
4)	L1 AR-1016-2	5.692	4.927	36143237	26297390	505.183	506.043	
5)	L1 AR-1016-3	5.754	5.104	21526091	14603280	472.707	513.235	
6)	L1 AR-1016-4	5.852	5.145	18152063	11636635	464.987	519.727	
7)	L1 AR-1016-5	6.145	5.360	15388142	15014119	444.461	505.205	
8)	L2 AR-1221-1	4.717	4.031	2078567	1895808	104.241	127.385	
9)	L2 AR-1221-2	4.805	4.119	2960340	2550653	202.642	223.172	
10)	L2 AR-1221-3	4.880	4.195	12322694	10622759	277.759	317.840	
11)	L3 AR-1232-1	4.880	4.195	12322694	10622759	346.557	403.758	
12)	L3 AR-1232-2	5.406	4.927	16937701	26297390	1004.124	1018.801	
13)	L3 AR-1232-3	5.692	5.104	36143237	14603280	988.338	1042.425	
14)	L3 AR-1232-4	5.852	5.188	18152063	14201276	955.658	1212.515	#
15)	L3 AR-1232-5	5.942	5.360	14467471	15014119	1116.123	1148.923	
16)	L4 AR-1242-1	5.671	4.908	23947063	18979175	538.759	620.003	
17)	L4 AR-1242-2	5.692	4.927	36143237	26297390	588.836	603.185	
18)	L4 AR-1242-3	5.754	5.104	21526091	14603280	580.199	612.751	
19)	L4 AR-1242-4	5.852	5.188	18152063	14201276	564.903	644.268	
20)	L4 AR-1242-5	6.583	5.713	5071693	11708185	163.353	419.331	#
21)	L5 AR-1248-1	5.671	4.908	23947063	18979175	701.109	808.466	
22)	L5 AR-1248-2	5.942	5.145	14467471	11636635	340.834	371.737	
23)	L5 AR-1248-3	6.145	5.188	15388142	14201276	333.447	447.685	#
24)	L5 AR-1248-4	6.519	5.360	18498577	15014119	318.989	385.242	
25)	L5 AR-1248-5	6.583	5.753	5071693	1814721	94.467	47.647	#
26)	L6 AR-1254-1	6.519	5.713	18498577	11708185	323.064	207.877	#
27)	L6 AR-1254-2	6.735	5.861	19149650	11104258	236.263	227.051	
28)	L6 AR-1254-3	7.099	6.279	13237725	23524221	157.270	311.918	#
29)	L6 AR-1254-4	7.382	6.493	13199652	2378233	188.198	45.083	#
30)	L6 AR-1254-5	7.796	6.911	56354148	34546744	806.704	500.282	#
31)	L7 AR-1260-1	7.263	6.395	40304259	25197421	686.168	506.131	#
32)	L7 AR-1260-2	7.517	6.583	55070768	32716320	671.243	495.046	#
33)	L7 AR-1260-3	7.875	6.737	38485220	28404556	585.258	496.606	
34)	L7 AR-1260-4	8.099	7.209	38644940	20979214	591.419	410.042	#
35)	L7 AR-1260-5	8.419	7.450	67566614	51861444	494.350	402.697	
36)	L8 AR-1262-1	8.099	6.949	38644940	24697232	472.903	295.196	#
37)	L8 AR-1262-2	8.419	7.209	67566614	20979214	410.207	305.242	#
38)	L8 AR-1262-3	8.745	7.732	40205115	11434405	358.448	173.285	#
39)	L8 AR-1262-4	8.807	7.796	22066054	35049175	263.306	335.607	#
40)	L8 AR-1262-5	9.478	8.298	14576266	11477853	247.491	222.654	
41)	L9 AR-1268-1	8.745	7.732	40205115	11434405	202.852	65.313	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
Data File : PP070870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 20:41
Operator : YP\AJ
Sample : PB167316BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:36:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.807	7.796	22066054	35049175	130.017	239.966	#
43)	L9 AR-1268-3	9.059	8.004	1064384	822027	7.274	6.406	
44)	L9 AR-1268-4	9.478	8.298	14576266	11477853	228.178	208.763	
45)	L9 AR-1268-5	9.896	8.601	4596300	2896504	10.960	7.870	#

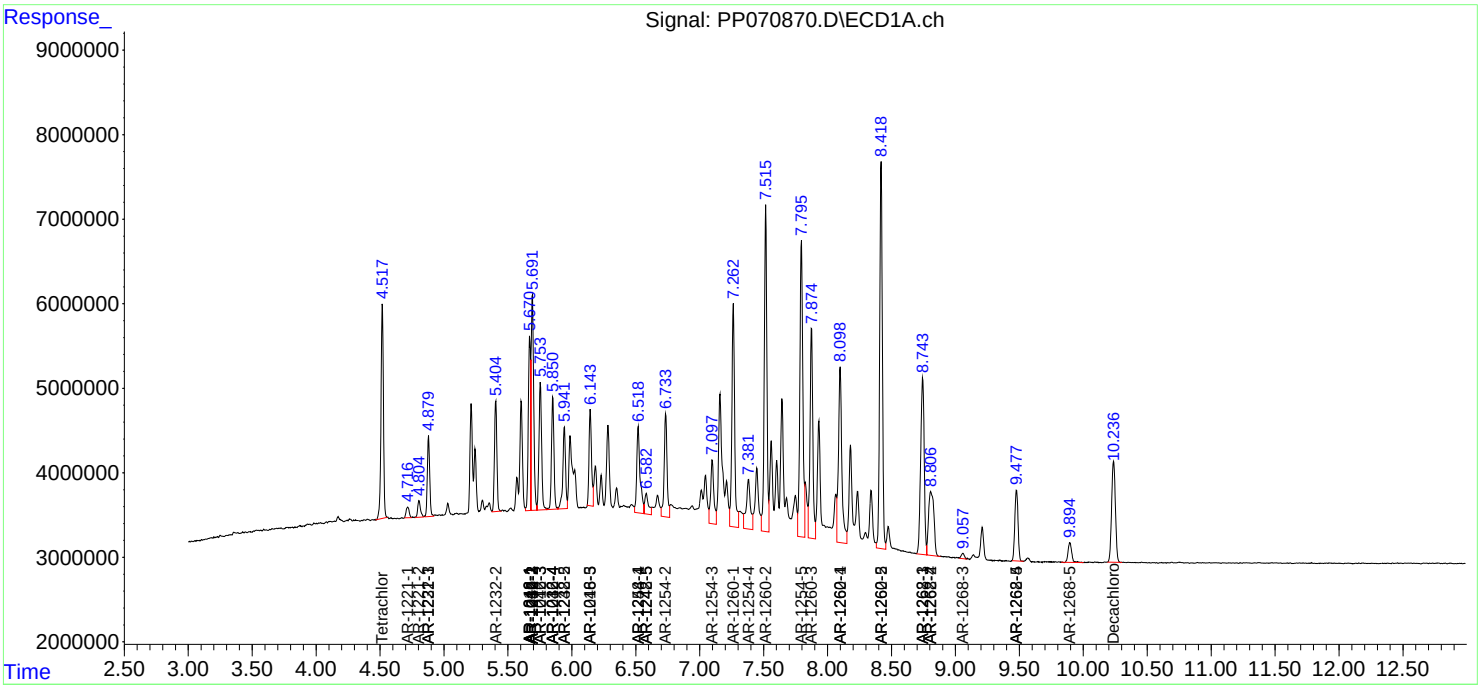
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

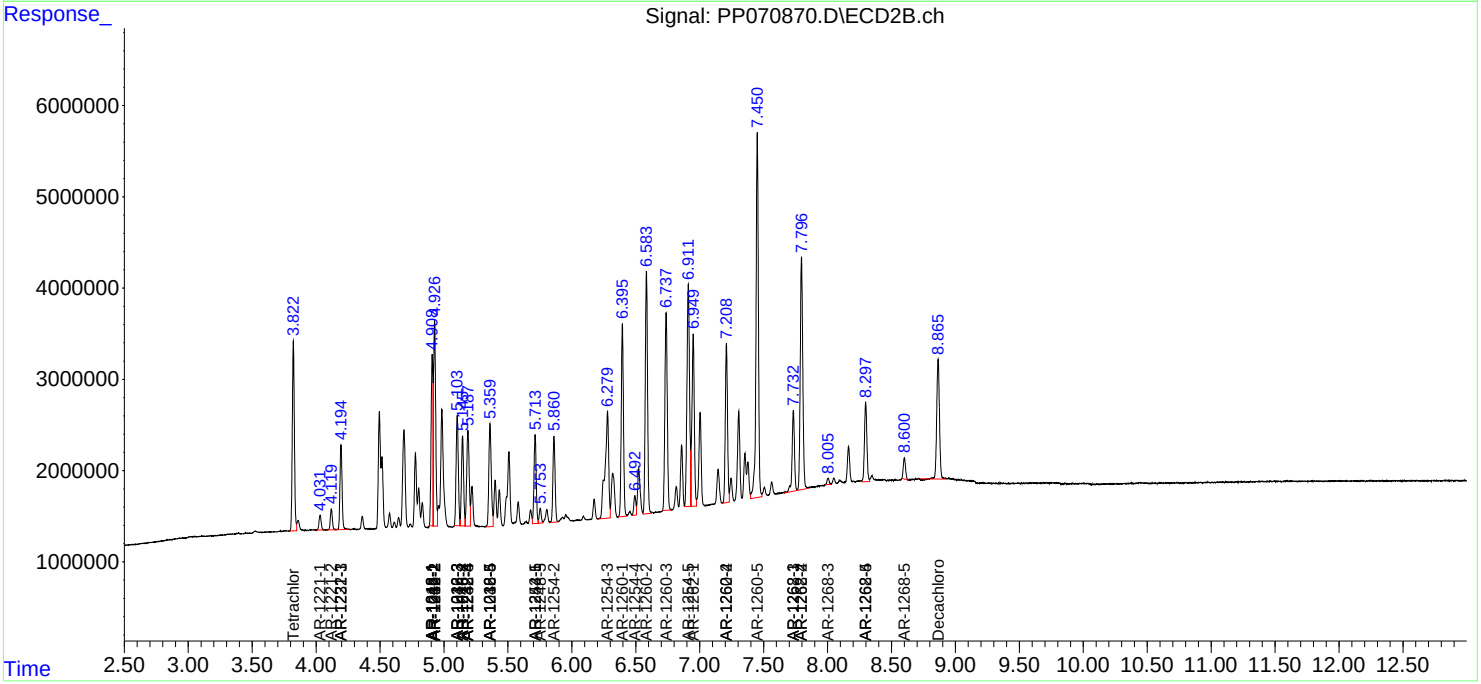
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
Data File : PP070870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 20:41
Operator : YP\AJ
Sample : PB167316BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

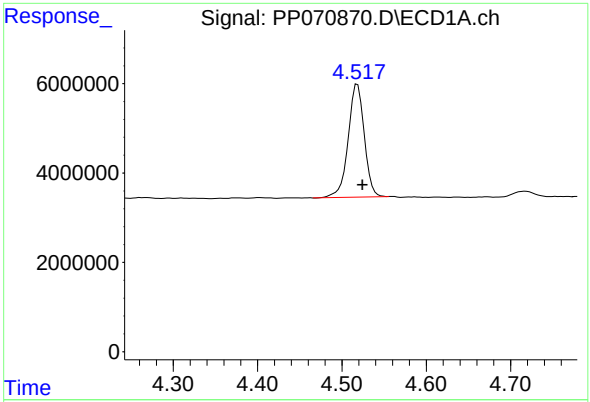
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:36:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



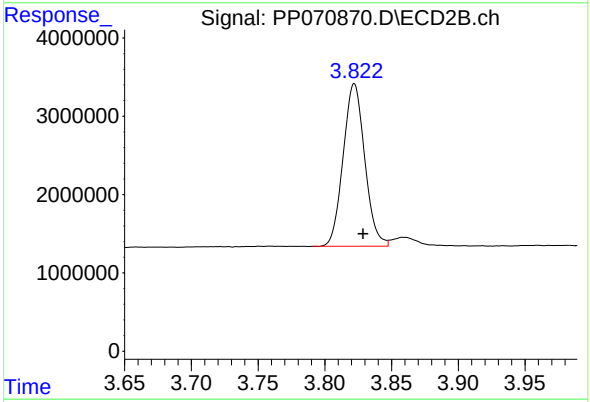




#1 Tetrachloro-m-xylene

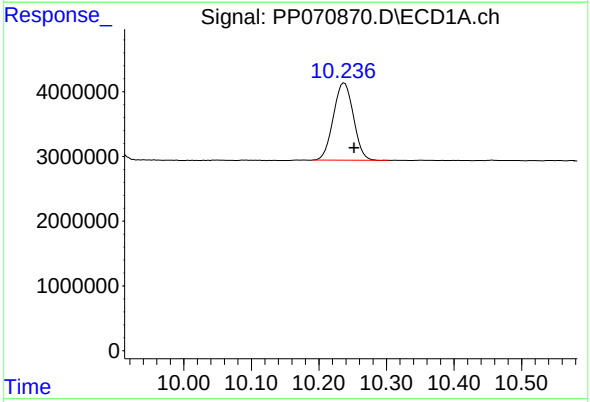
R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 33561566
Conc: 21.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



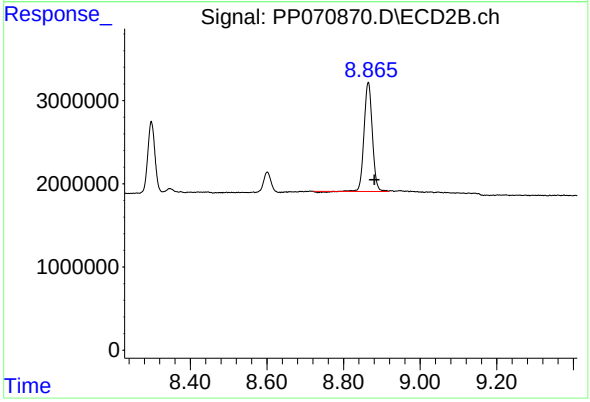
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.007 min
Response: 23368914
Conc: 23.32 ng/ml



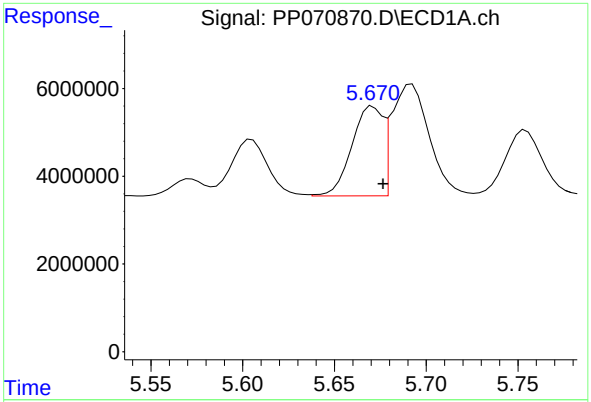
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.014 min
Response: 24654794
Conc: 23.21 ng/ml



#2 Decachlorobiphenyl

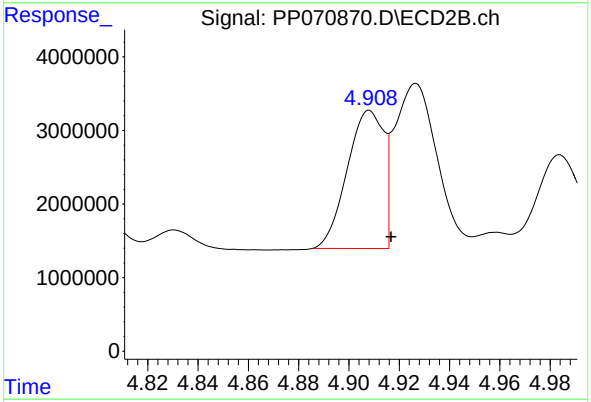
R.T.: 8.865 min
Delta R.T.: -0.016 min
Response: 19359075
Conc: 19.79 ng/ml



#3 AR-1016-1

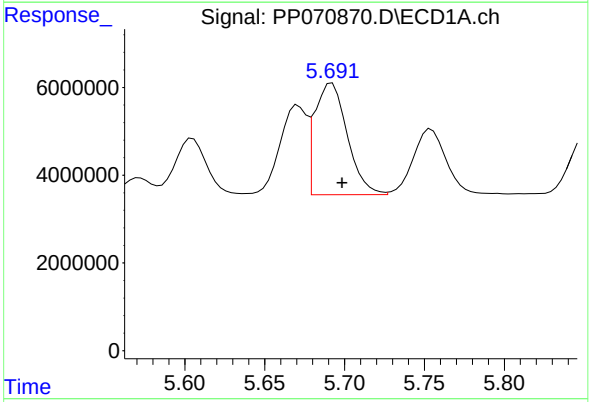
R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 23947063
Conc: 461.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



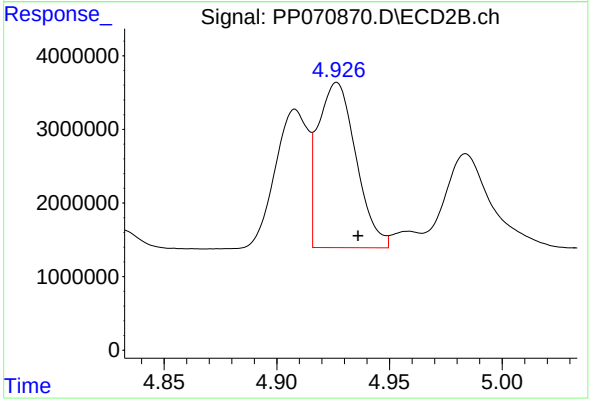
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 18979175
Conc: 527.90 ng/ml



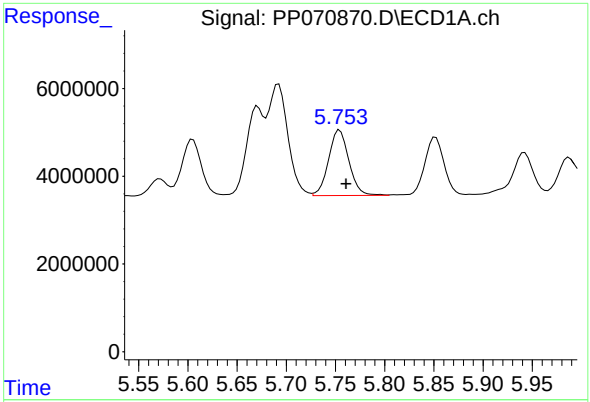
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 36143237
Conc: 505.18 ng/ml



#4 AR-1016-2

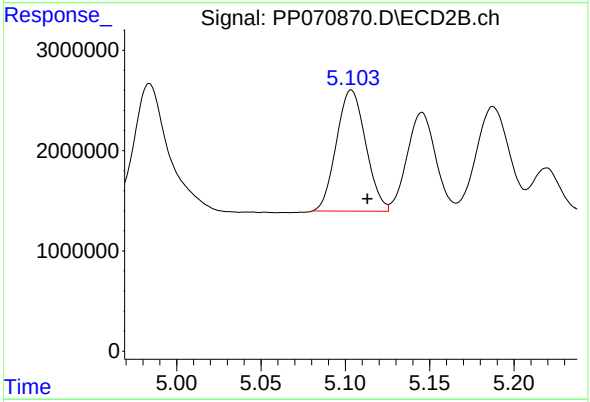
R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 26297390
Conc: 506.04 ng/ml



#5 AR-1016-3

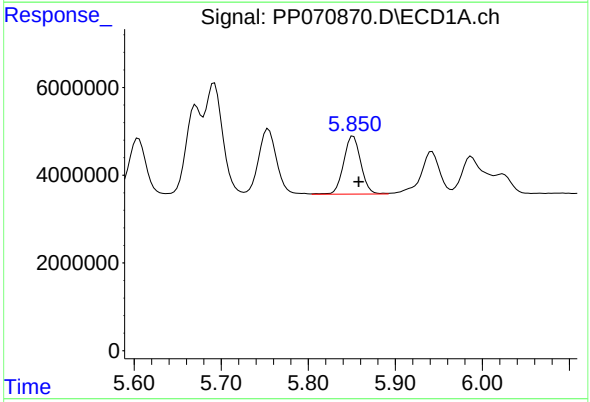
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 21526091
Conc: 472.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



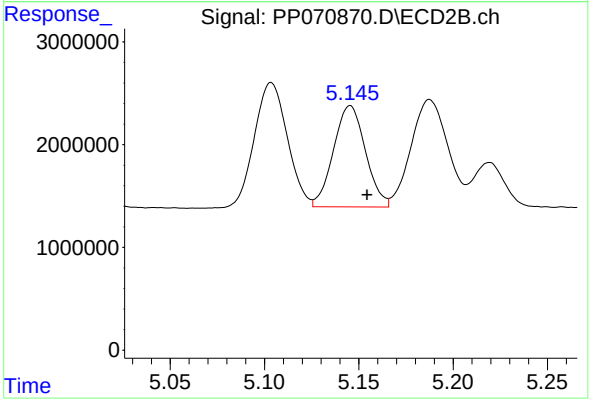
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 14603280
Conc: 513.24 ng/ml



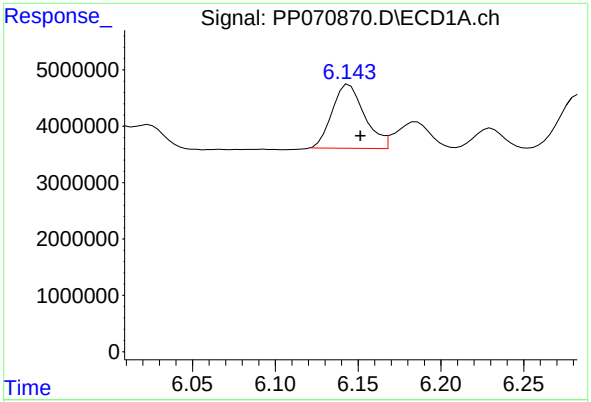
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 18152063
Conc: 464.99 ng/ml



#6 AR-1016-4

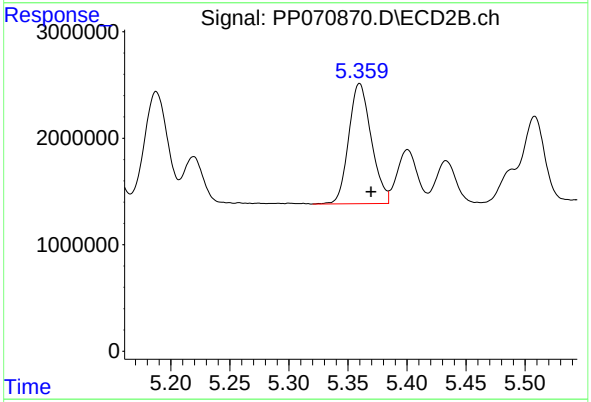
R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 11636635
Conc: 519.73 ng/ml



#7 AR-1016-5

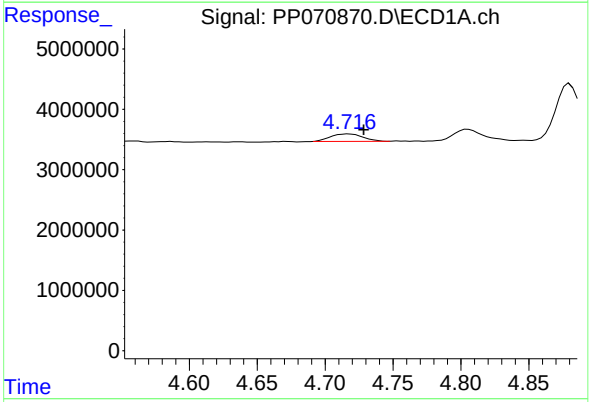
R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 15388142
Conc: 444.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



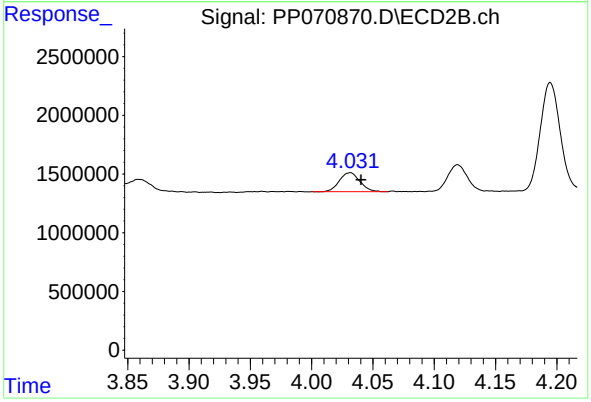
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: -0.010 min
Response: 15014119
Conc: 505.20 ng/ml



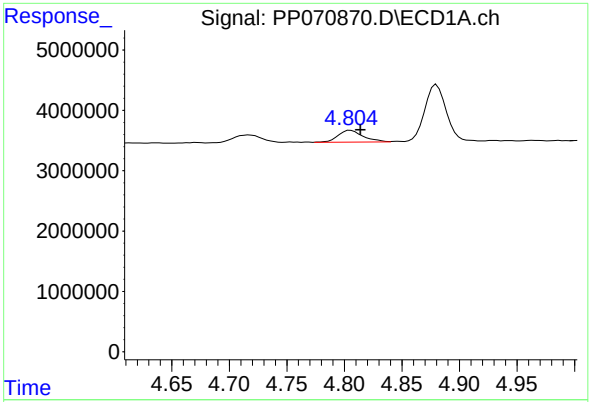
#8 AR-1221-1

R.T.: 4.717 min
Delta R.T.: -0.011 min
Response: 2078567
Conc: 104.24 ng/ml



#8 AR-1221-1

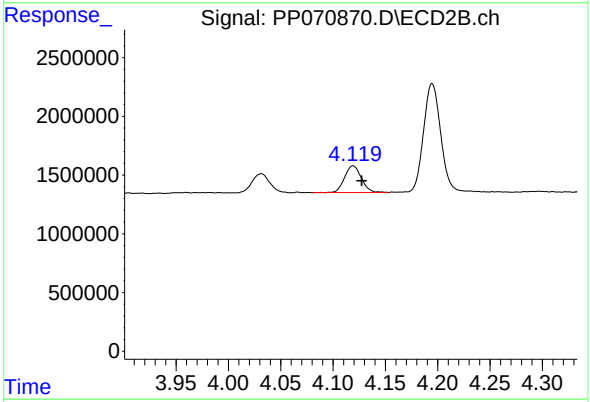
R.T.: 4.031 min
Delta R.T.: -0.009 min
Response: 1895808
Conc: 127.38 ng/ml



#9 AR-1221-2

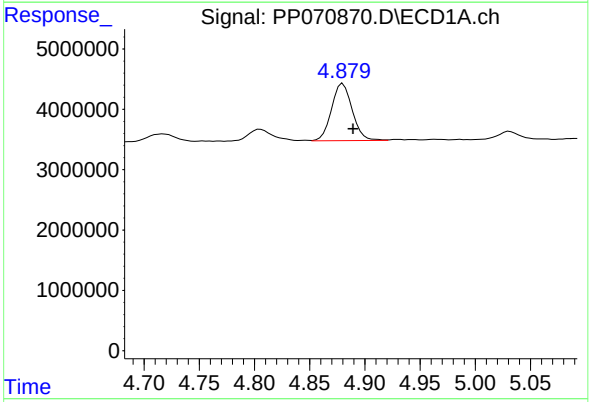
R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 2960340
Conc: 202.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



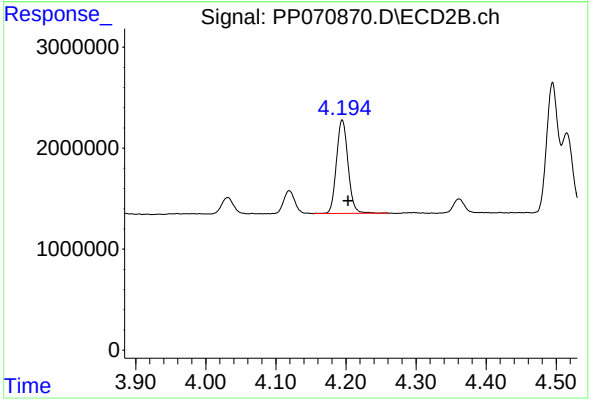
#9 AR-1221-2

R.T.: 4.119 min
Delta R.T.: -0.008 min
Response: 2550653
Conc: 223.17 ng/ml



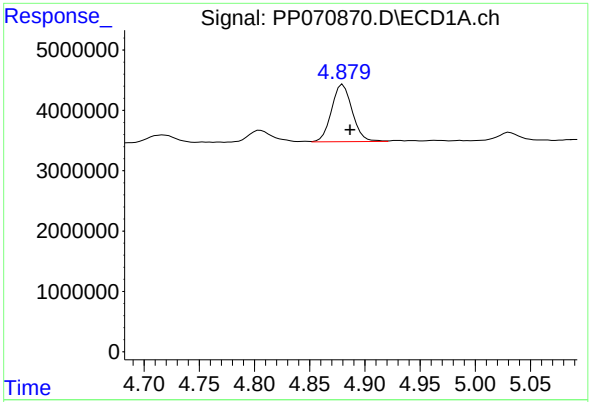
#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: -0.009 min
Response: 12322694
Conc: 277.76 ng/ml



#10 AR-1221-3

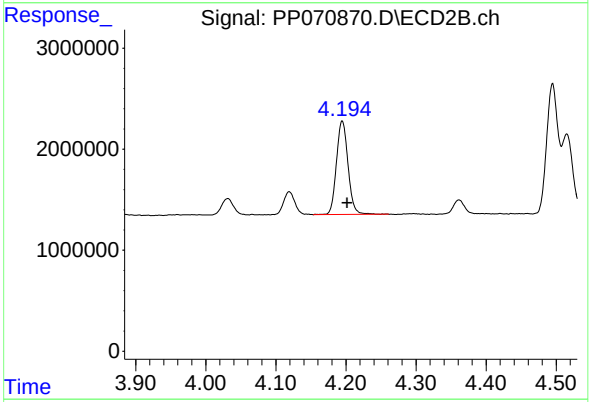
R.T.: 4.195 min
Delta R.T.: -0.008 min
Response: 10622759
Conc: 317.84 ng/ml



#11 AR-1232-1

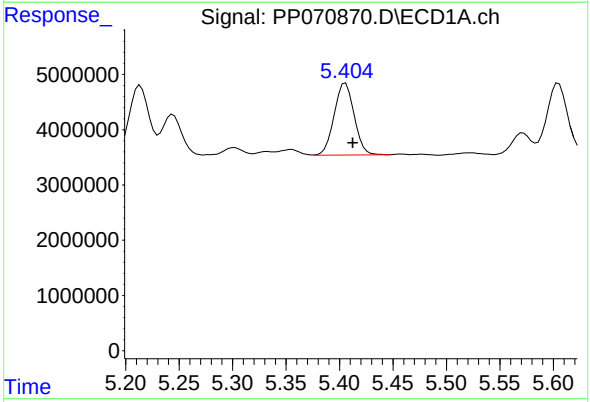
R.T.: 4.880 min
Delta R.T.: -0.006 min
Response: 12322694
Conc: 346.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



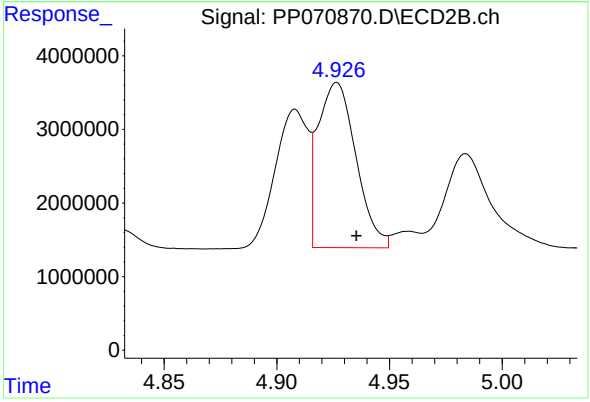
#11 AR-1232-1

R.T.: 4.195 min
Delta R.T.: -0.007 min
Response: 10622759
Conc: 403.76 ng/ml



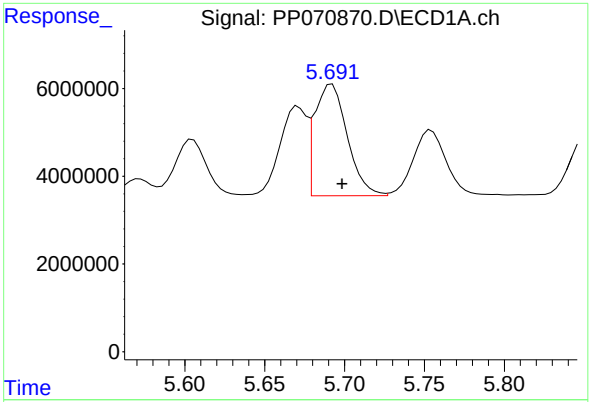
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 16937701
Conc: 1004.12 ng/ml



#12 AR-1232-2

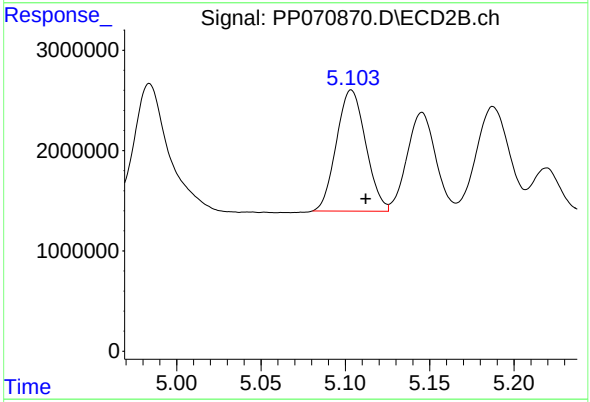
R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 26297390
Conc: 1018.80 ng/ml



#13 AR-1232-3

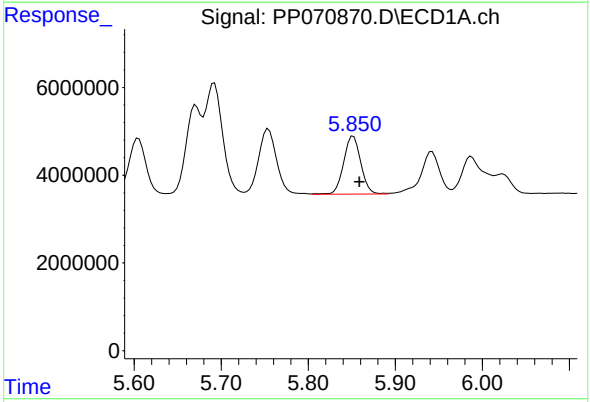
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 36143237
Conc: 988.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



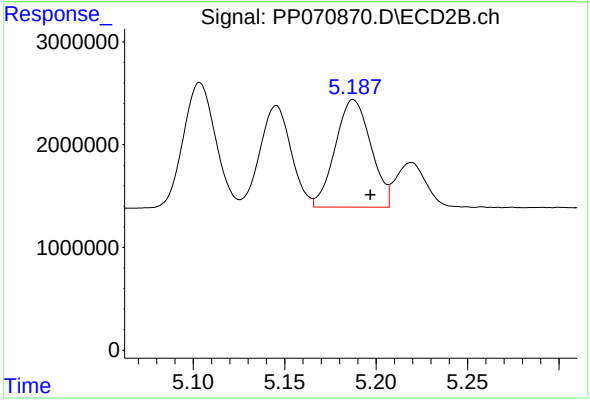
#13 AR-1232-3

R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 14603280
Conc: 1042.43 ng/ml



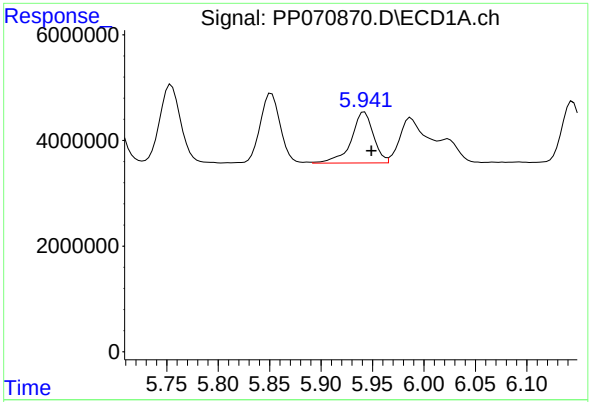
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 18152063
Conc: 955.66 ng/ml



#14 AR-1232-4

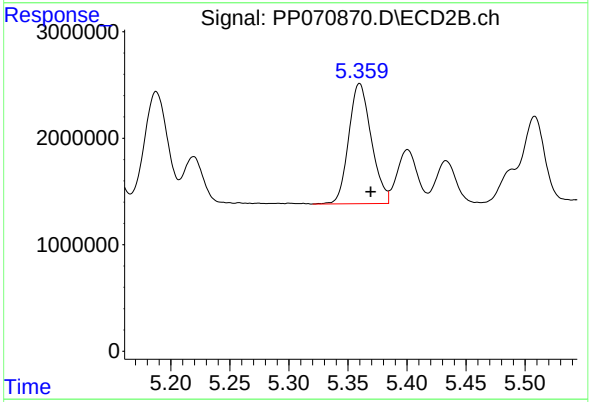
R.T.: 5.188 min
Delta R.T.: -0.009 min
Response: 14201276
Conc: 1212.51 ng/ml



#15 AR-1232-5

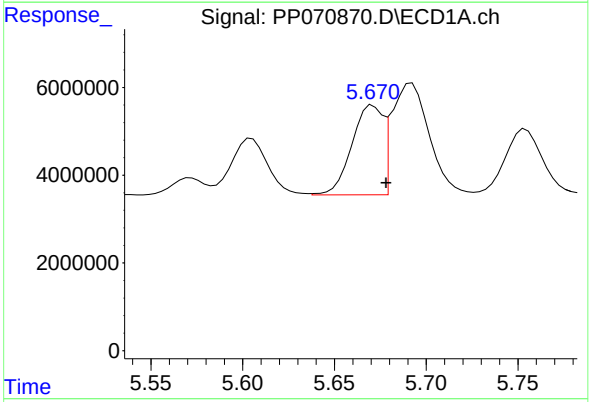
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 14467471
Conc: 1116.12 ng/m

Instrument :
ECD_P
ClientSampleId :



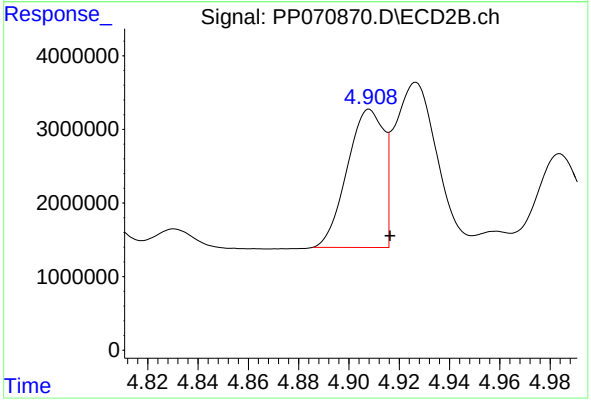
#15 AR-1232-5

R.T.: 5.360 min
Delta R.T.: -0.010 min
Response: 15014119
Conc: 1148.92 ng/ml



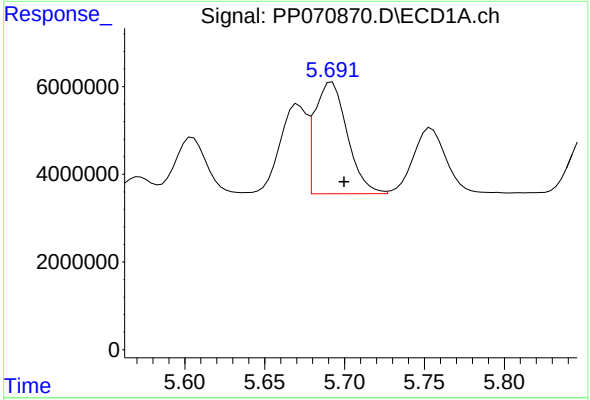
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 23947063
Conc: 538.76 ng/ml



#16 AR-1242-1

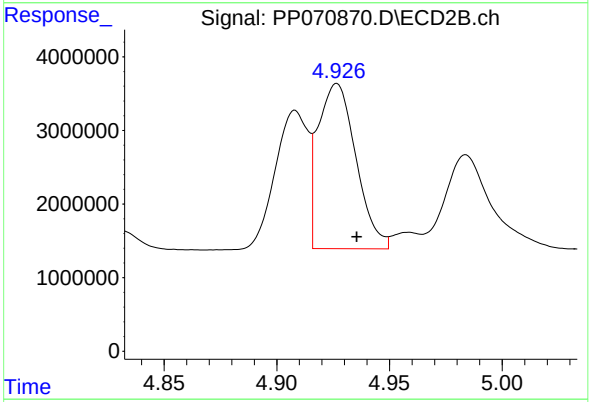
R.T.: 4.908 min
Delta R.T.: -0.008 min
Response: 18979175
Conc: 620.00 ng/ml



#17 AR-1242-2

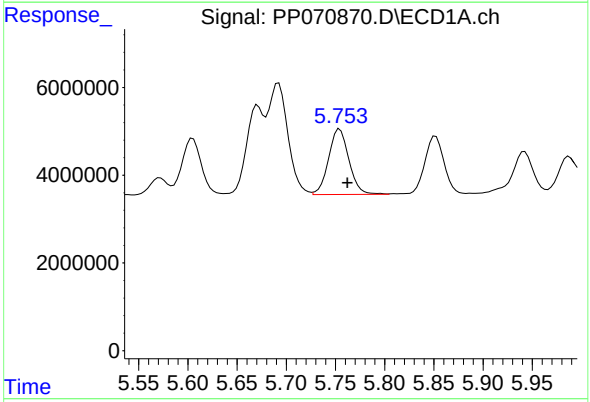
R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 36143237
Conc: 588.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



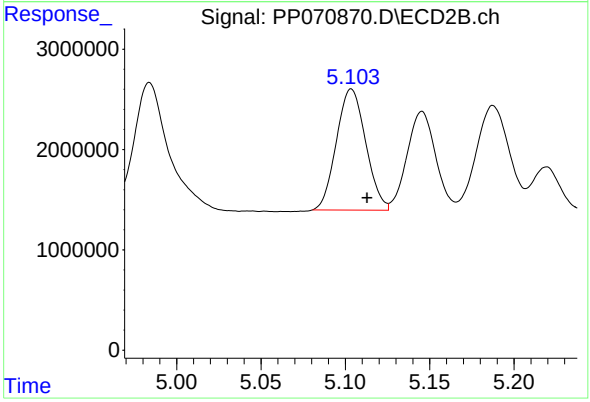
#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 26297390
Conc: 603.18 ng/ml



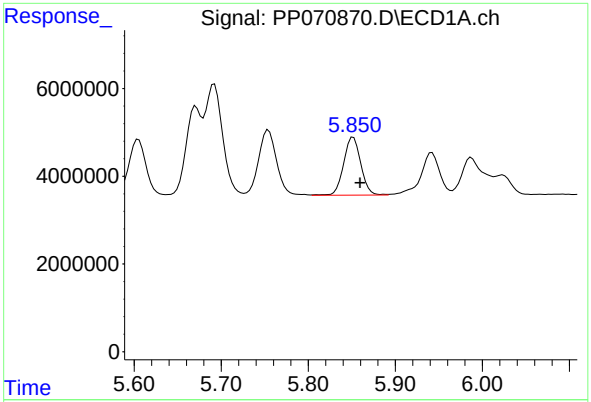
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: -0.008 min
Response: 21526091
Conc: 580.20 ng/ml



#18 AR-1242-3

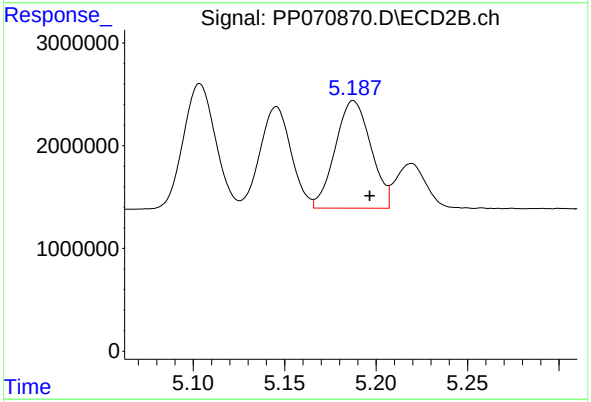
R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 14603280
Conc: 612.75 ng/ml



#19 AR-1242-4

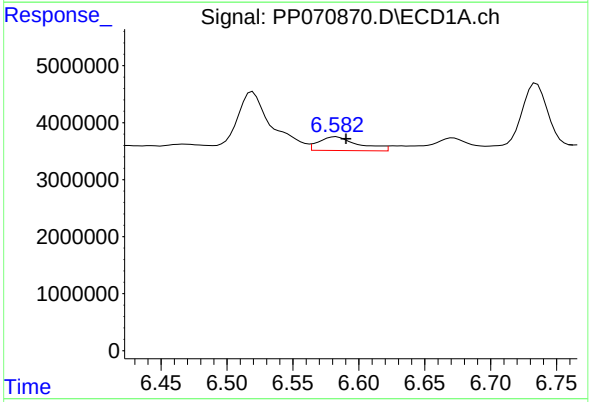
R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 18152063
Conc: 564.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



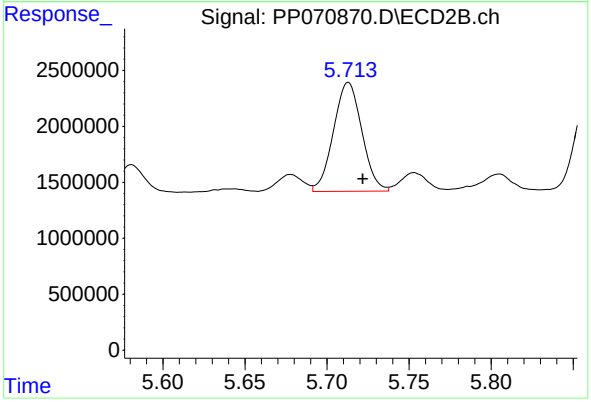
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: -0.009 min
Response: 14201276
Conc: 644.27 ng/ml



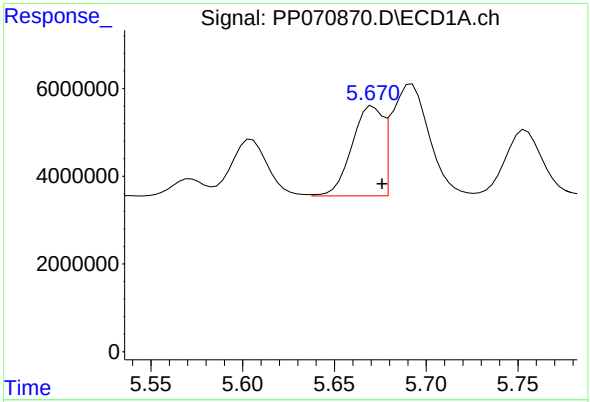
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 5071693
Conc: 163.35 ng/ml



#20 AR-1242-5

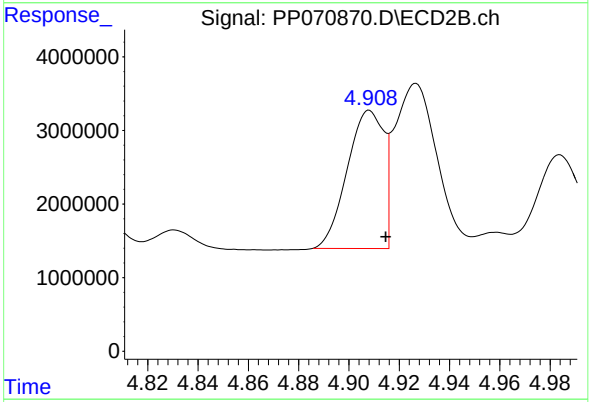
R.T.: 5.713 min
Delta R.T.: -0.009 min
Response: 11708185
Conc: 419.33 ng/ml



#21 AR-1248-1

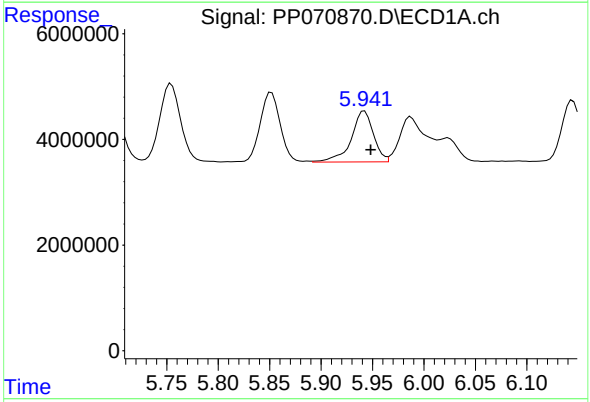
R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 23947063
Conc: 701.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



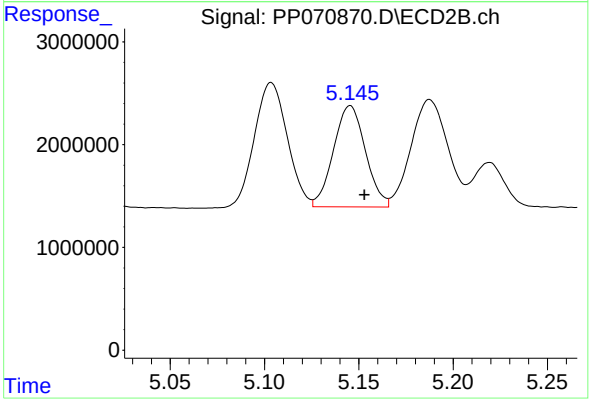
#21 AR-1248-1

R.T.: 4.908 min
Delta R.T.: -0.006 min
Response: 18979175
Conc: 808.47 ng/ml



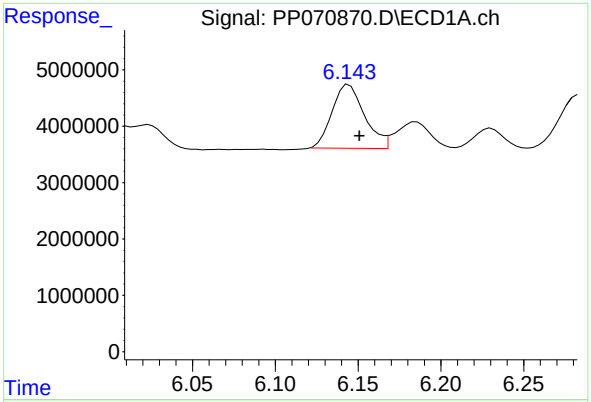
#22 AR-1248-2

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 14467471
Conc: 340.83 ng/ml



#22 AR-1248-2

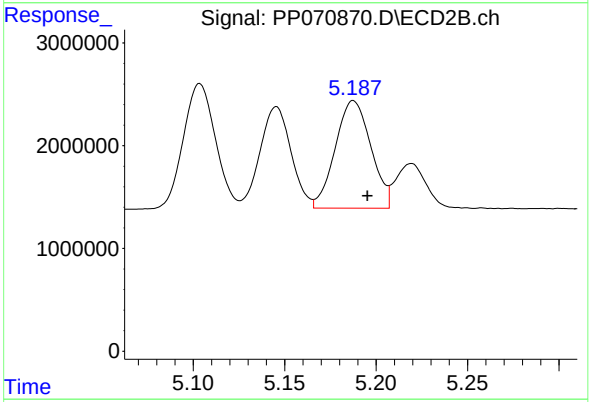
R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 11636635
Conc: 371.74 ng/ml



#23 AR-1248-3

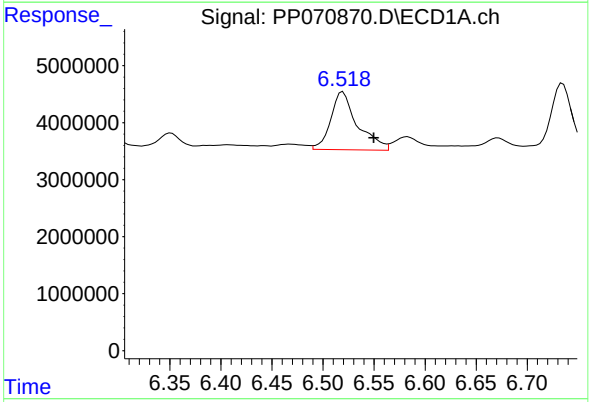
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 15388142
Conc: 333.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



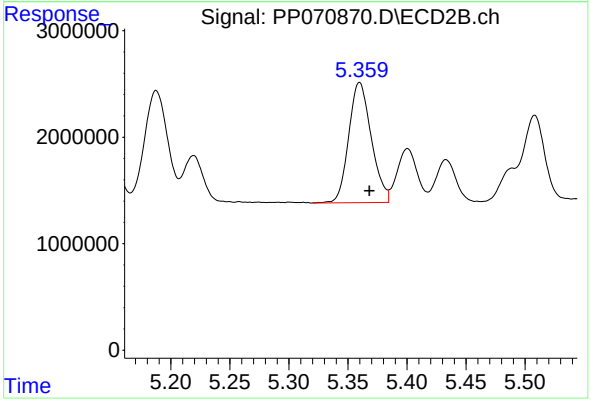
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: -0.008 min
Response: 14201276
Conc: 447.69 ng/ml



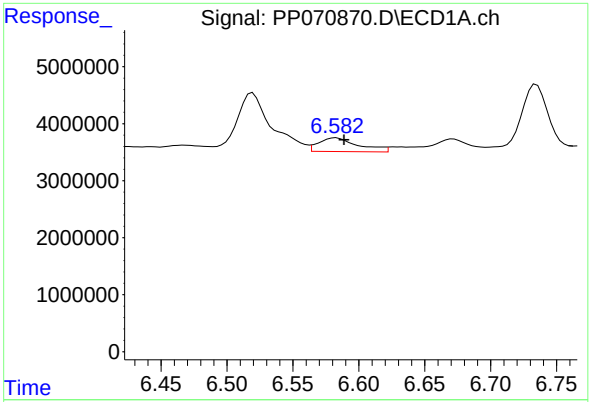
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: -0.030 min
Response: 18498577
Conc: 318.99 ng/ml



#24 AR-1248-4

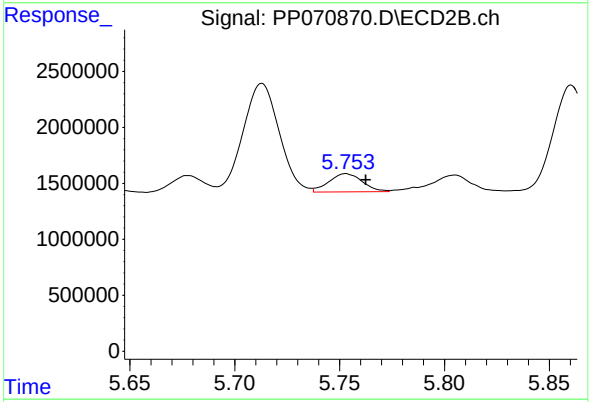
R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 15014119
Conc: 385.24 ng/ml



#25 AR-1248-5

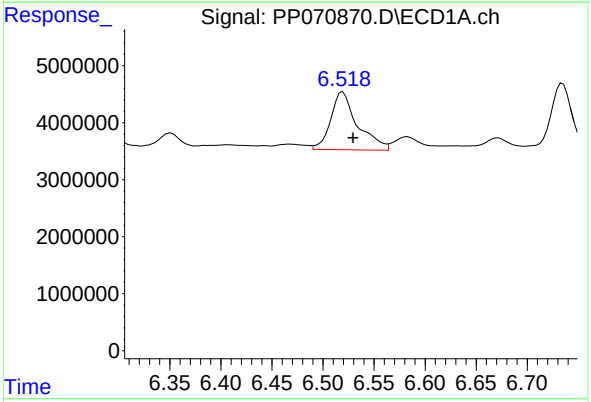
R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 5071693
Conc: 94.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



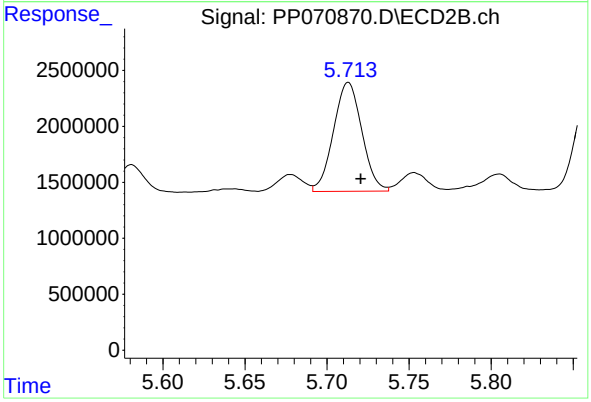
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.009 min
Response: 1814721
Conc: 47.65 ng/ml



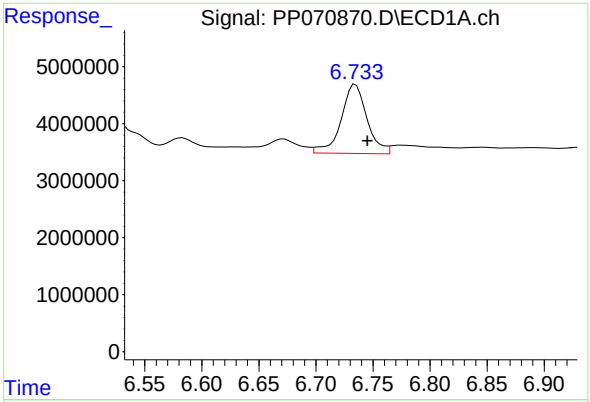
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.010 min
Response: 18498577
Conc: 323.06 ng/ml



#26 AR-1254-1

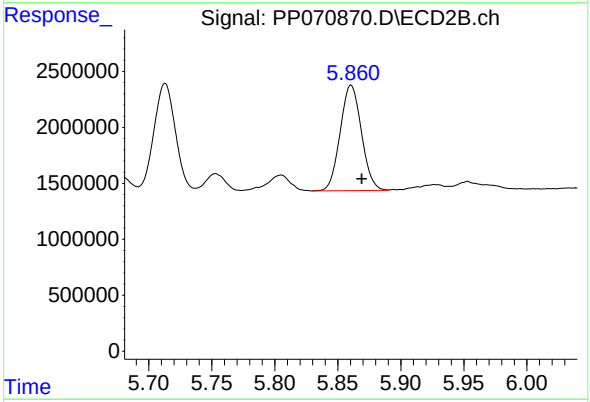
R.T.: 5.713 min
Delta R.T.: -0.008 min
Response: 11708185
Conc: 207.88 ng/ml



#27 AR-1254-2

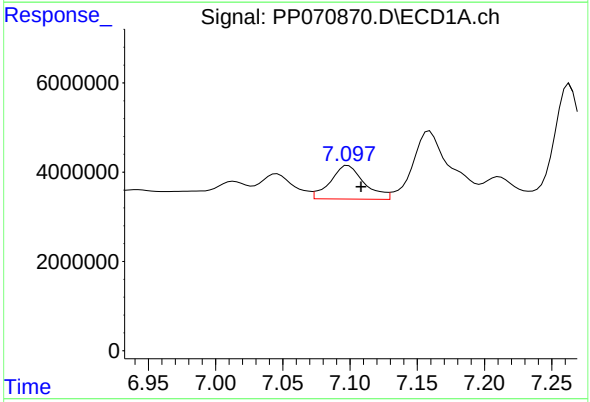
R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 19149650
Conc: 236.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



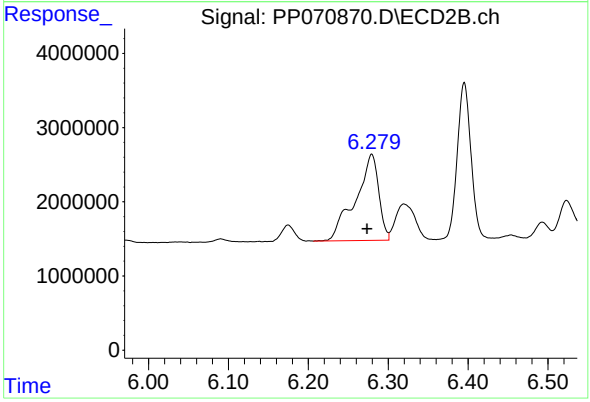
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 11104258
Conc: 227.05 ng/ml



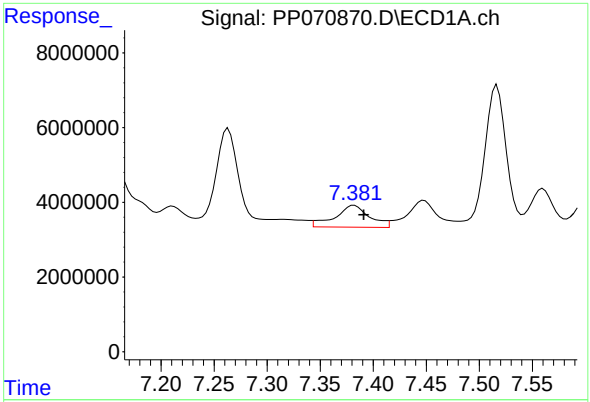
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: -0.010 min
Response: 13237725
Conc: 157.27 ng/ml



#28 AR-1254-3

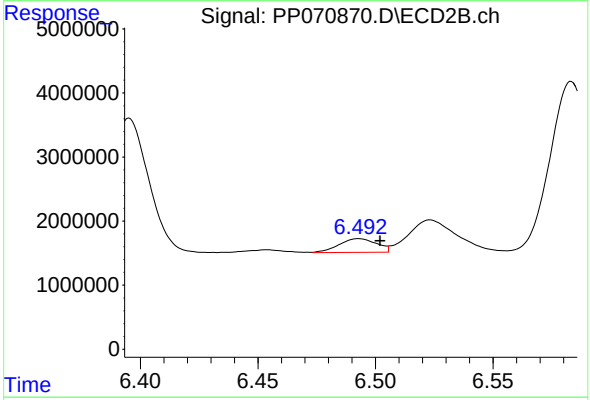
R.T.: 6.279 min
Delta R.T.: 0.006 min
Response: 23524221
Conc: 311.92 ng/ml



#29 AR-1254-4

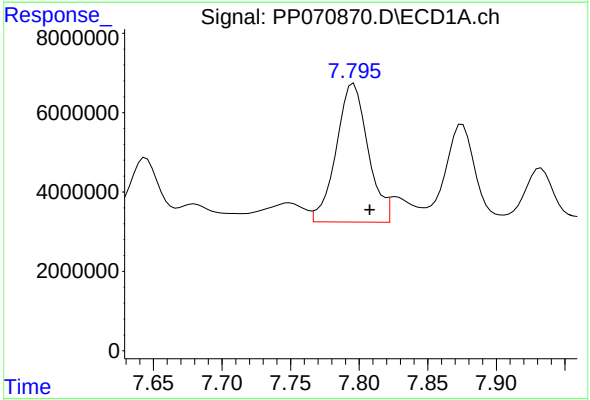
R.T.: 7.382 min
Delta R.T.: -0.009 min
Response: 13199652
Conc: 188.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



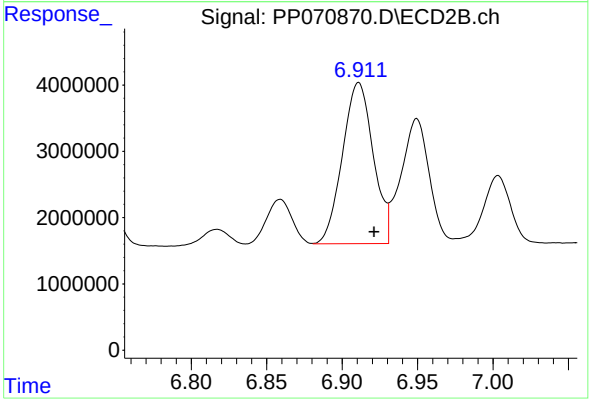
#29 AR-1254-4

R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 2378233
Conc: 45.08 ng/ml



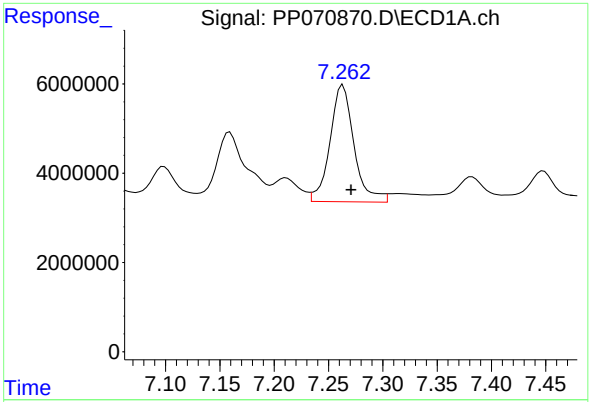
#30 AR-1254-5

R.T.: 7.796 min
Delta R.T.: -0.012 min
Response: 56354148
Conc: 806.70 ng/ml



#30 AR-1254-5

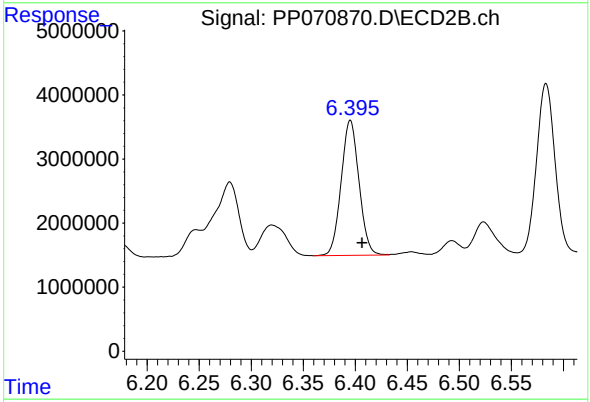
R.T.: 6.911 min
Delta R.T.: -0.010 min
Response: 34546744
Conc: 500.28 ng/ml



#31 AR-1260-1

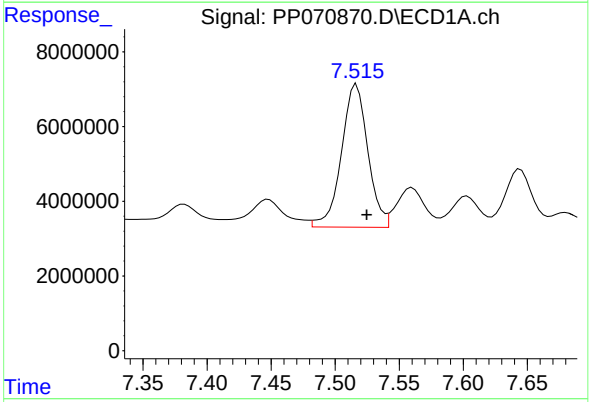
R.T.: 7.263 min
Delta R.T.: -0.008 min
Response: 40304259
Conc: 686.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



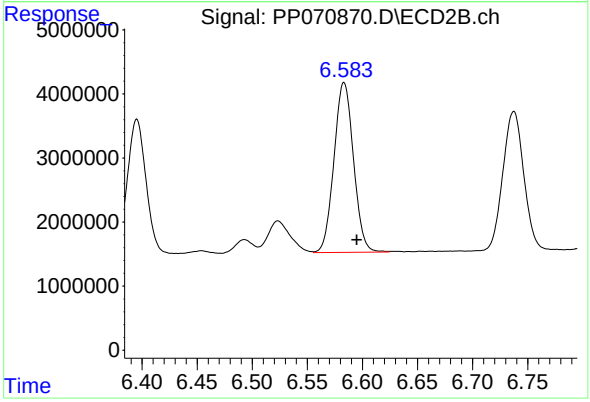
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: -0.011 min
Response: 25197421
Conc: 506.13 ng/ml



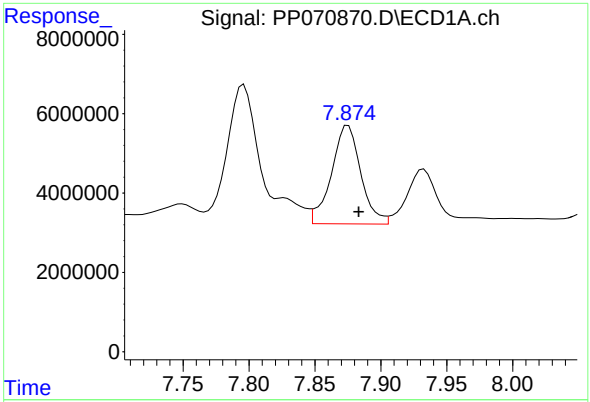
#32 AR-1260-2

R.T.: 7.517 min
Delta R.T.: -0.008 min
Response: 55070768
Conc: 671.24 ng/ml



#32 AR-1260-2

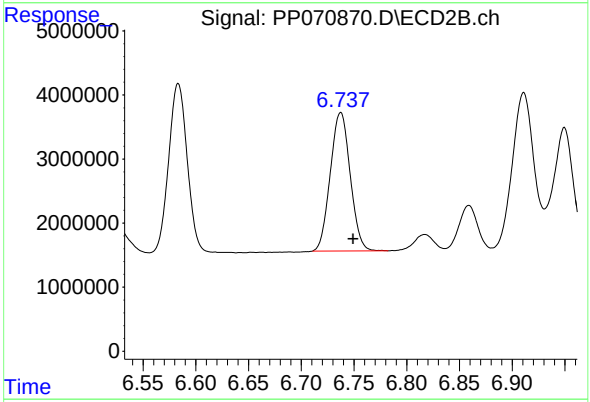
R.T.: 6.583 min
Delta R.T.: -0.012 min
Response: 32716320
Conc: 495.05 ng/ml



#33 AR-1260-3

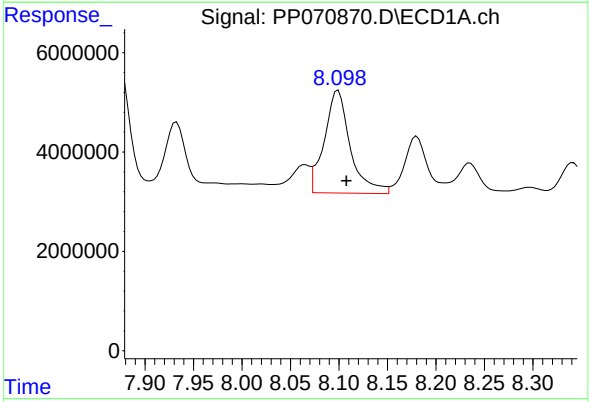
R.T.: 7.875 min
Delta R.T.: -0.008 min
Response: 38485220
Conc: 585.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



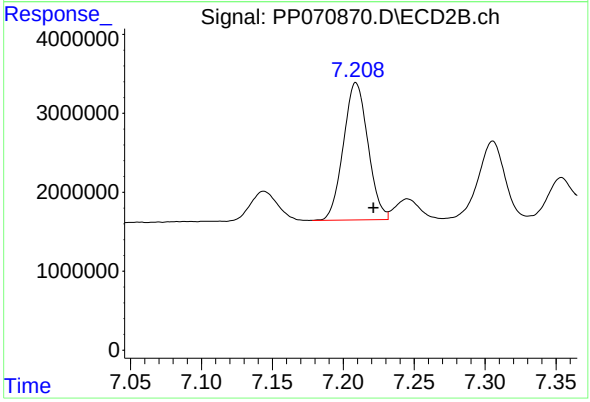
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: -0.012 min
Response: 28404556
Conc: 496.61 ng/ml



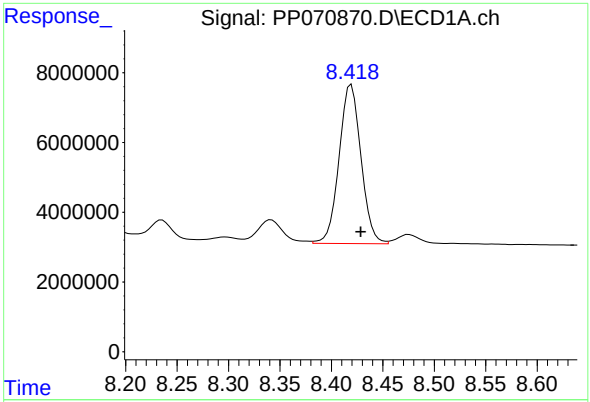
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: 38644940
Conc: 591.42 ng/ml



#34 AR-1260-4

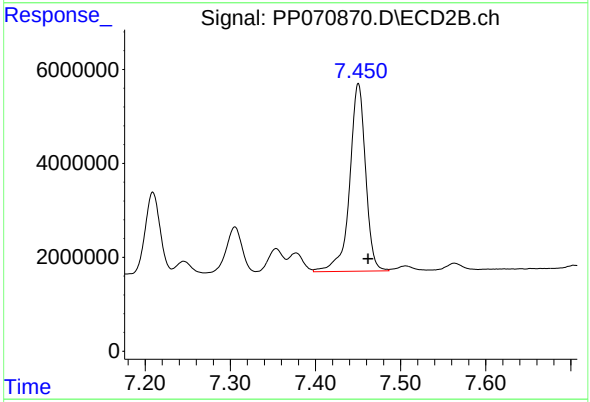
R.T.: 7.209 min
Delta R.T.: -0.012 min
Response: 20979214
Conc: 410.04 ng/ml



#35 AR-1260-5

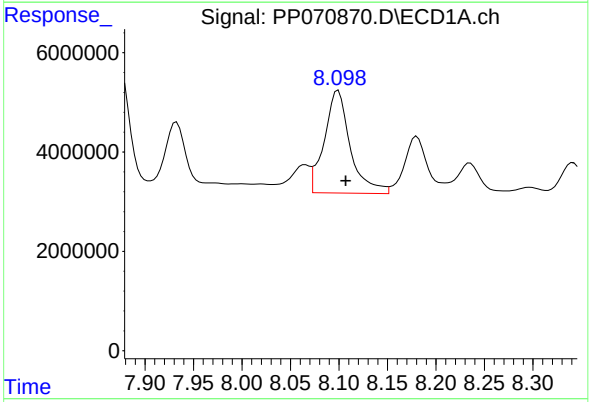
R.T.: 8.419 min
Delta R.T.: -0.009 min
Response: 67566614
Conc: 494.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



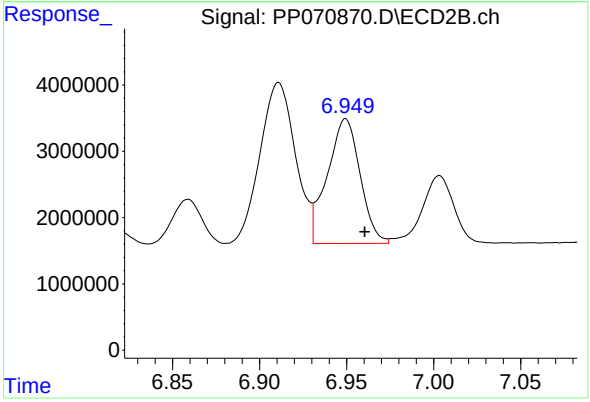
#35 AR-1260-5

R.T.: 7.450 min
Delta R.T.: -0.011 min
Response: 51861444
Conc: 402.70 ng/ml



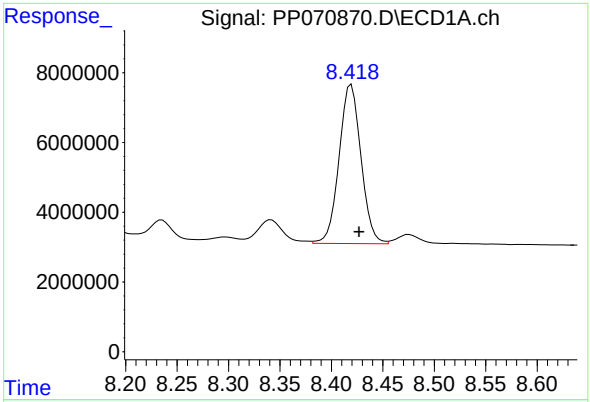
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: 38644940
Conc: 472.90 ng/ml



#36 AR-1262-1

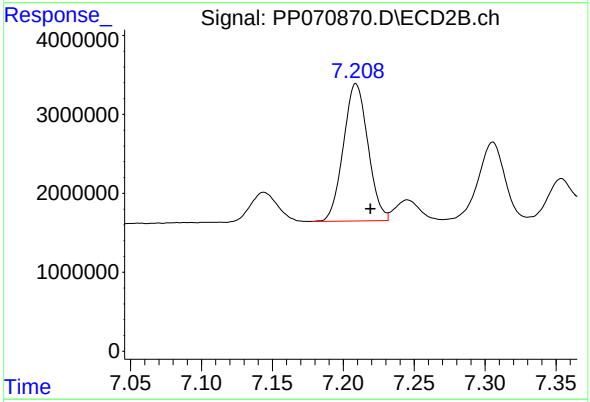
R.T.: 6.949 min
Delta R.T.: -0.011 min
Response: 24697232
Conc: 295.20 ng/ml



#37 AR-1262-2

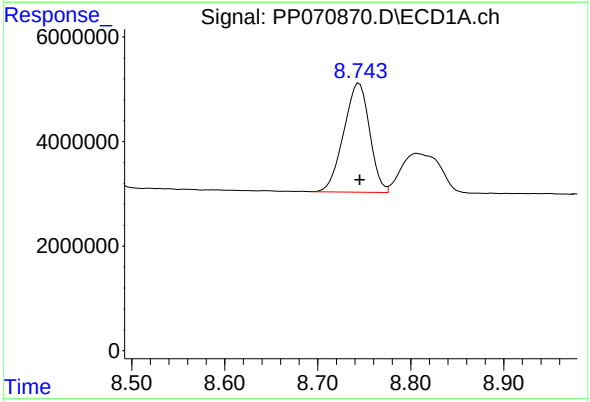
R.T.: 8.419 min
Delta R.T.: -0.008 min
Response: 67566614
Conc: 410.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



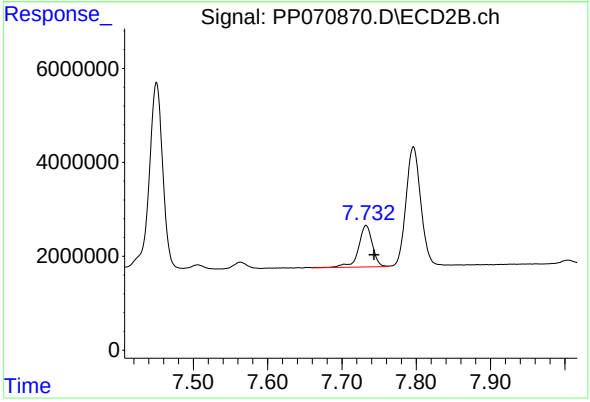
#37 AR-1262-2

R.T.: 7.209 min
Delta R.T.: -0.010 min
Response: 20979214
Conc: 305.24 ng/ml



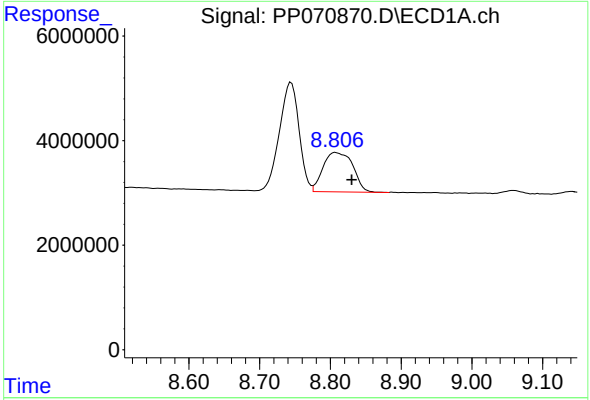
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 40205115
Conc: 358.45 ng/ml



#38 AR-1262-3

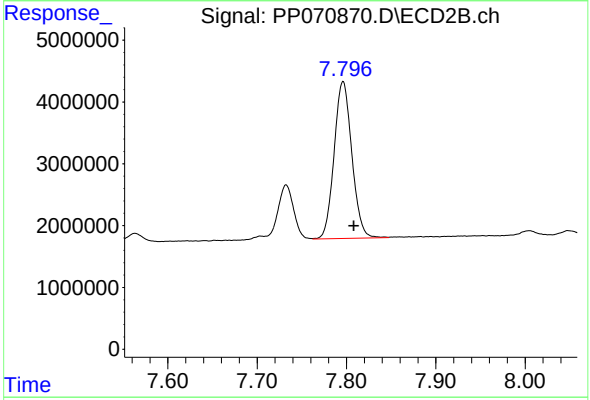
R.T.: 7.732 min
Delta R.T.: -0.011 min
Response: 11434405
Conc: 173.28 ng/ml



#39 AR-1262-4

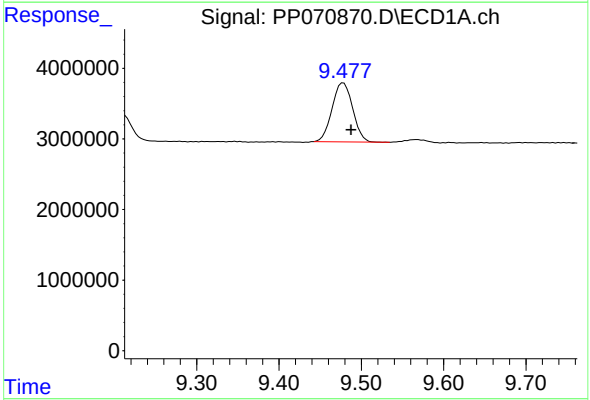
R.T.: 8.807 min
Delta R.T.: -0.023 min
Response: 22066054
Conc: 263.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



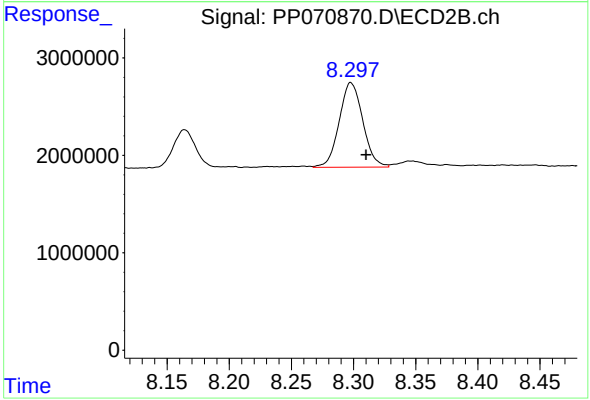
#39 AR-1262-4

R.T.: 7.796 min
Delta R.T.: -0.012 min
Response: 35049175
Conc: 335.61 ng/ml



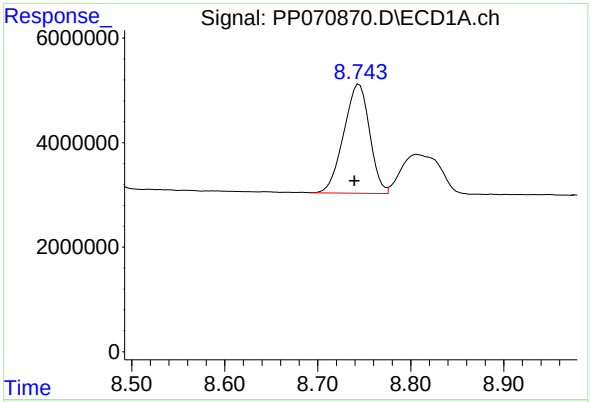
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: -0.009 min
Response: 14576266
Conc: 247.49 ng/ml



#40 AR-1262-5

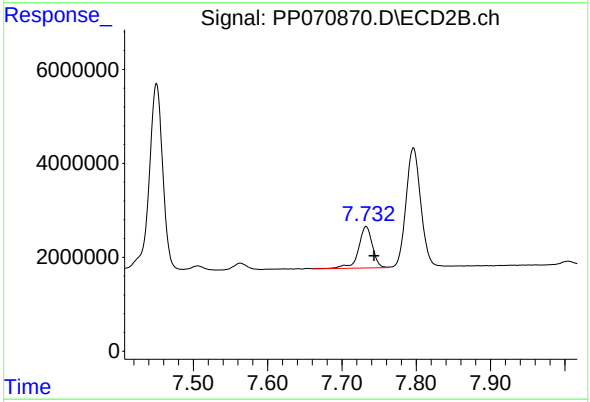
R.T.: 8.298 min
Delta R.T.: -0.012 min
Response: 11477853
Conc: 222.65 ng/ml



#41 AR-1268-1

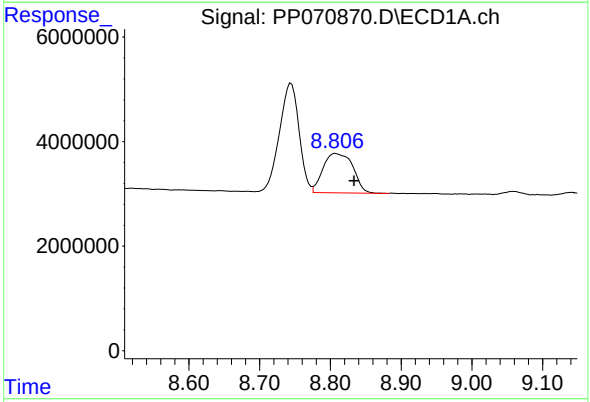
R.T.: 8.745 min
Delta R.T.: 0.005 min
Response: 40205115
Conc: 202.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



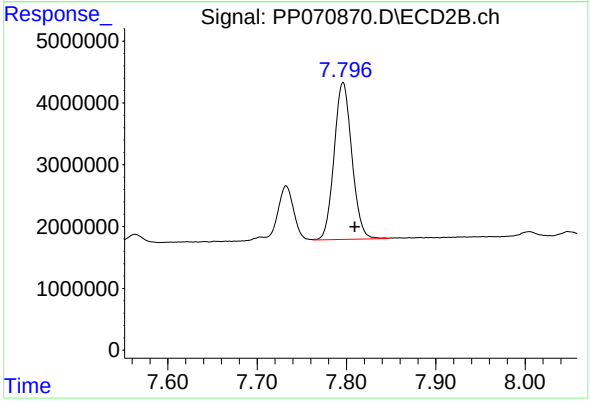
#41 AR-1268-1

R.T.: 7.732 min
Delta R.T.: -0.011 min
Response: 11434405
Conc: 65.31 ng/ml



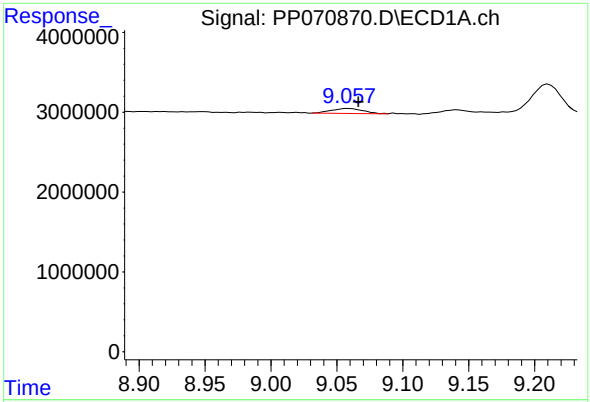
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.026 min
Response: 22066054
Conc: 130.02 ng/ml



#42 AR-1268-2

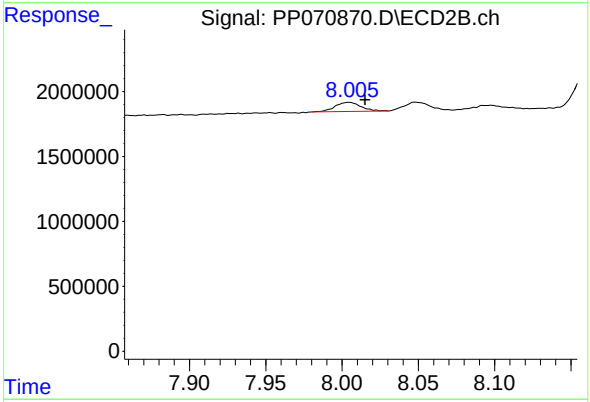
R.T.: 7.796 min
Delta R.T.: -0.013 min
Response: 35049175
Conc: 239.97 ng/ml



#43 AR-1268-3

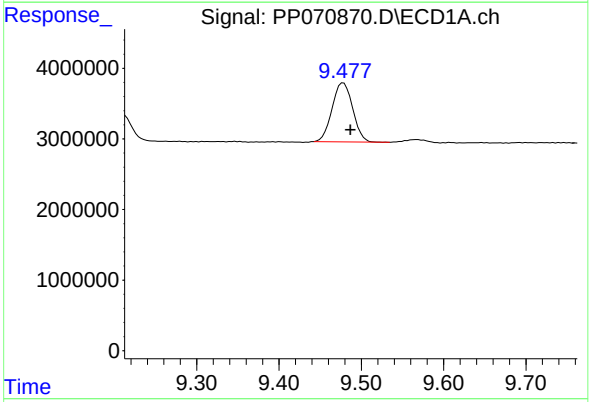
R.T.: 9.059 min
Delta R.T.: -0.007 min
Response: 1064384
Conc: 7.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



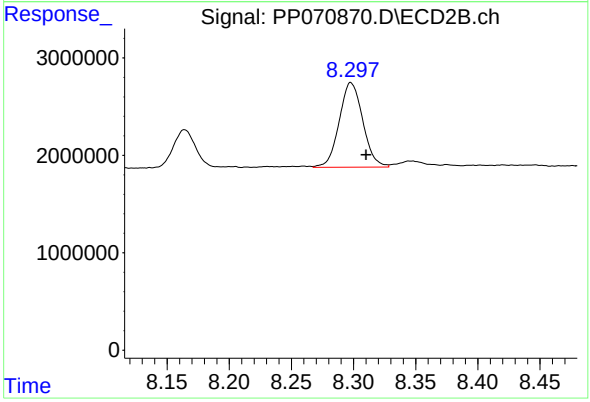
#43 AR-1268-3

R.T.: 8.004 min
Delta R.T.: -0.011 min
Response: 822027
Conc: 6.41 ng/ml



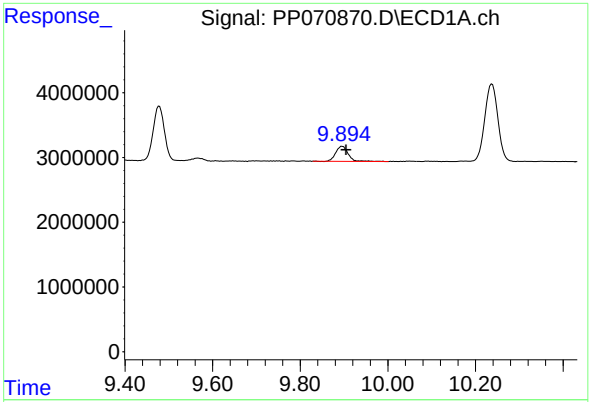
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: -0.008 min
Response: 14576266
Conc: 228.18 ng/ml



#44 AR-1268-4

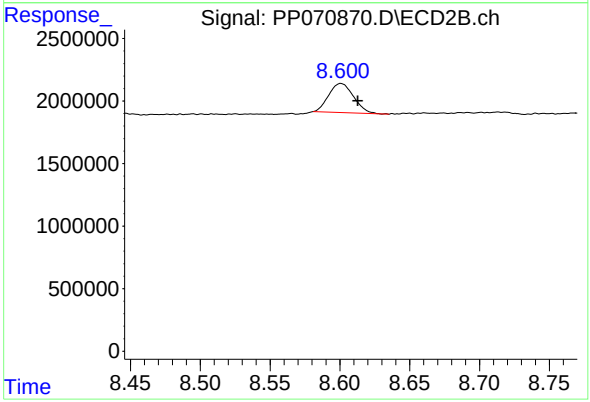
R.T.: 8.298 min
Delta R.T.: -0.012 min
Response: 11477853
Conc: 208.76 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: -0.009 min
Response: 4596300
Conc: 10.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.601 min
Delta R.T.: -0.012 min
Response: 2896504
Conc: 7.87 ng/ml