

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052125\
 Data File : PP072263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 19:50
 Operator : YP\AJ
 Sample : Q2084-01MSD
 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: May 22 07:18:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 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...	4.499	3.795	31567937	33900695	15.699	21.210 #
2)	SA Decachlor...	10.204	8.818	31401411	22454174	19.275	21.211
Target Compounds							
3)	L1 AR-1016-1	5.651	4.878	25078525	24544747	334.008	399.559
4)	L1 AR-1016-2	5.674	4.896	37653557	33492706	351.930	381.512
5)	L1 AR-1016-3	5.736	5.073	23801592	19614014	363.023	411.588
6)	L1 AR-1016-4	5.833	5.115	21334312	15607740	400.494	410.241
7)	L1 AR-1016-5	6.125	5.329	16230767	17314478	331.855	347.510
8)	L2 AR-1221-1	4.700	4.003	5678253	3204207	225.928	138.564 #
9)	L2 AR-1221-2	4.787	4.090	3202898	7198613	178.122	406.738 #
10)	L2 AR-1221-3	4.862	4.167	13483731	13635112	230.453	260.857
11)	L3 AR-1232-1	4.862	4.167	13483731	13635112	286.227	314.575
12)	L3 AR-1232-2	5.386	4.896	32854482	33492706	1411.082	758.085 #
13)	L3 AR-1232-3	5.674	5.073	37653557	19614014	752.122	838.812
14)	L3 AR-1232-4	5.833	5.158	21334312	16692327	850.005	805.608
15)	L3 AR-1232-5	5.924	5.329	12552458	17314478	716.483	747.783
16)	L4 AR-1242-1	5.651	4.878	25078525	24544747	400.632	471.032
17)	L4 AR-1242-2	5.674	4.896	37653557	33492706	433.897	455.706
18)	L4 AR-1242-3	5.736	5.073	23801592	19614014	432.238	501.310
19)	L4 AR-1242-4	5.833	5.158	21334312	16692327	481.055	444.148
20)	L4 AR-1242-5	6.564	5.681	15556916	17256596	305.128	357.593
21)	L5 AR-1248-1	5.651	4.878	25078525	24544747	518.200	566.570
22)	L5 AR-1248-2	5.924	5.115	12552458	15607740	206.999	276.354 #
23)	L5 AR-1248-3	6.125	5.158	16230767	16692327	245.251	282.408
24)	L5 AR-1248-4	6.527	5.329	5959098	17314478	68.188	248.583 #
25)	L5 AR-1248-5	6.564	5.722	15556916	4257307	187.375	61.046 #
26)	L6 AR-1254-1	6.499	5.681	18886422	17256596	219.601	172.645
27)	L6 AR-1254-2	6.716	5.829	30896128	17318511	236.431	200.662
28)	L6 AR-1254-3	7.082	6.247	17022236	27011330	128.953	210.008 #
29)	L6 AR-1254-4	7.364	6.459	14949971	4617712	114.550	54.137 #
30)	L6 AR-1254-5	7.778	6.877	50608666	40809913	454.923	360.029
31)	L7 AR-1260-1	7.244	6.363	42622903	32849962	455.398	411.893
32)	L7 AR-1260-2	7.498	6.551	50344462	37679714	350.858	371.514
33)	L7 AR-1260-3	7.856	6.703	32555571	33094057	285.899	380.819 #
34)	L7 AR-1260-4	8.080	7.174	39616365	24362008	369.202	337.934
35)	L7 AR-1260-5	8.399	7.416	72933076	58665328	308.174	337.887
36)	L8 AR-1262-1	8.080	6.915	39616365	26305452	297.319	232.733
37)	L8 AR-1262-2	8.399	7.174	72933076	24362008	267.757	250.827
38)	L8 AR-1262-3	8.723	7.697	45717941	13647397	246.418	167.389 #
39)	L8 AR-1262-4	8.784	7.761	25505197	39027206	189.939	277.528 #
40)	L8 AR-1262-5	9.453	8.260	15076026	12240760	163.054	188.077
41)	L9 AR-1268-1	8.723	7.697	45717941	13647397	137.229	58.268 #

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Acq On : 21 May 2025 19:50
Operator : YP\AJ
Sample : Q2084-01MSD
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: May 22 07:18:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 2025
Response via : Initial Calibration
Integrator: ChemStation

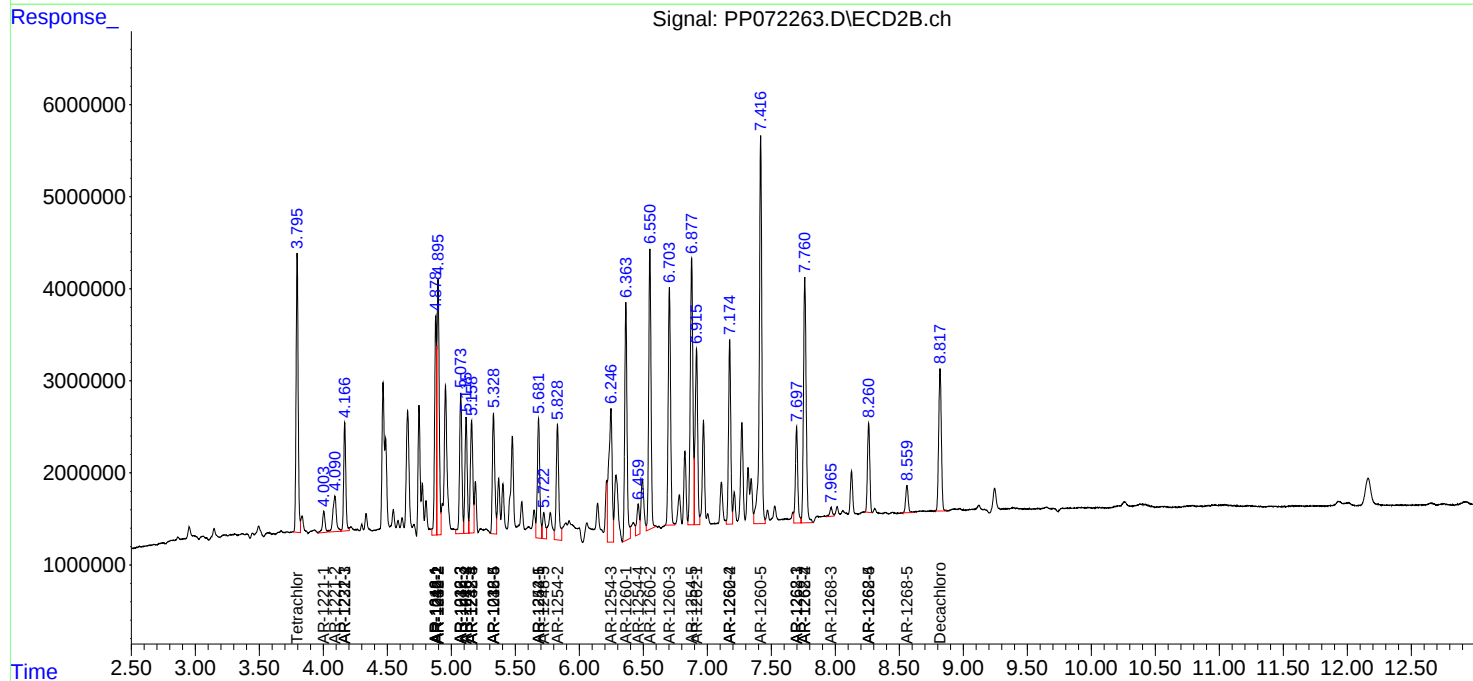
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

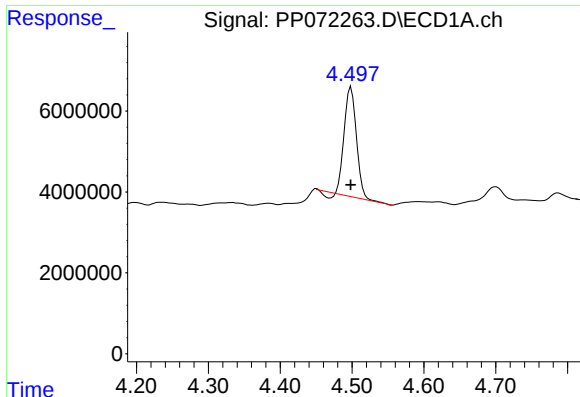
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.784	7.761	25505197	39027206	91.094	188.702 #
43)	L9 AR-1268-3	9.031	7.965	2486833	1358149	10.299	8.019
44)	L9 AR-1268-4	9.453	8.260	15076026	12240760	143.652	167.781
45)	L9 AR-1268-5	9.867	8.559	5267966	4055846	7.781	8.876

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

Instrument :
ECD_P
ClientSampleId :

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

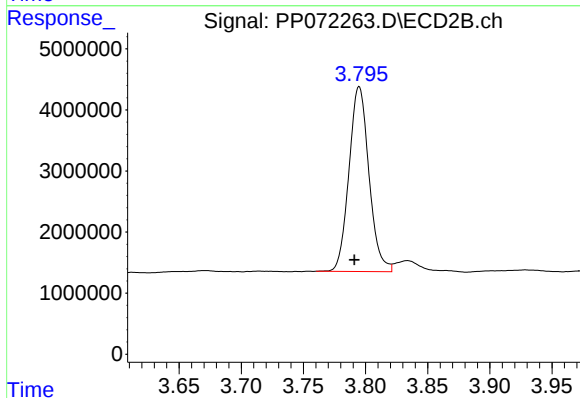




#1 Tetrachloro-m-xylene

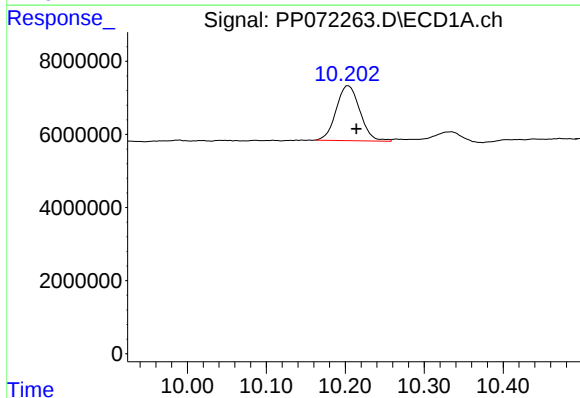
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 31567937
Conc: 15.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



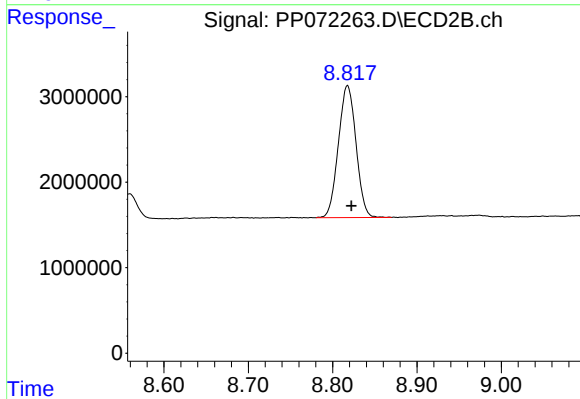
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.004 min
Response: 33900695
Conc: 21.21 ng/ml



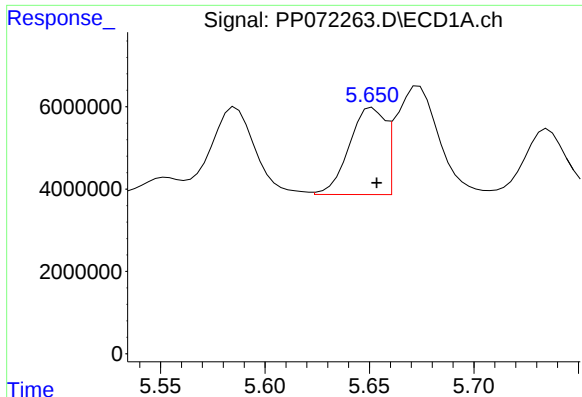
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: -0.010 min
Response: 31401411
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

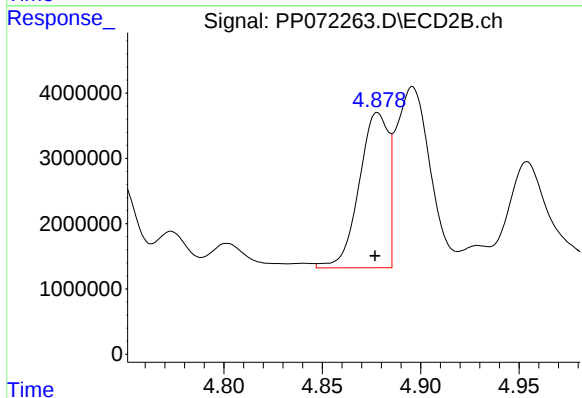
R.T.: 8.818 min
Delta R.T.: -0.005 min
Response: 22454174
Conc: 21.21 ng/ml



#3 AR-1016-1

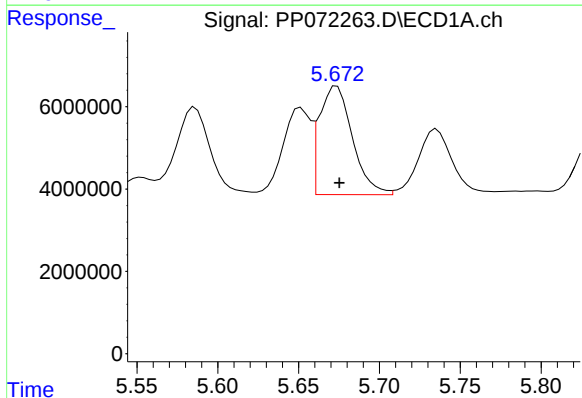
R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 25078525
Conc: 334.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



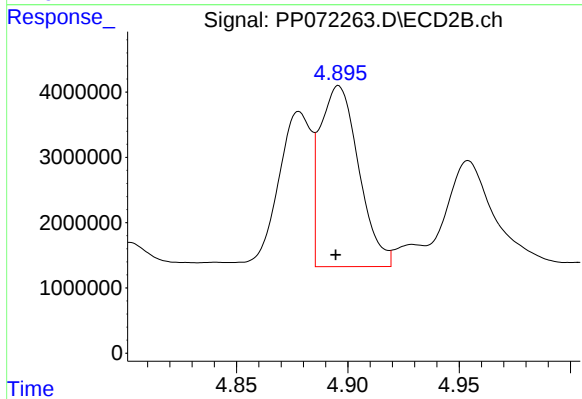
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: 0.001 min
Response: 24544747
Conc: 399.56 ng/ml



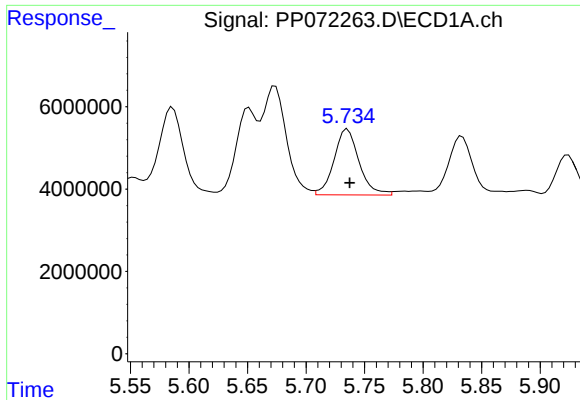
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 37653557
Conc: 351.93 ng/ml



#4 AR-1016-2

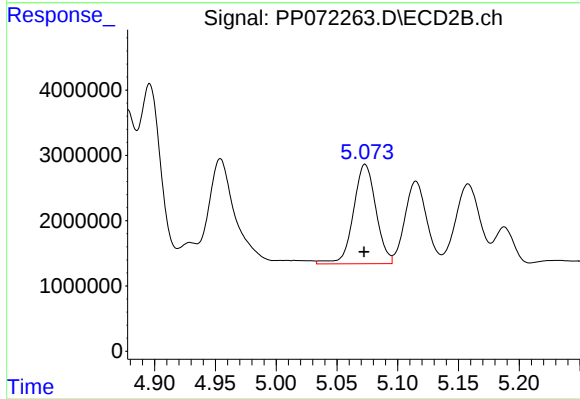
R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 33492706
Conc: 381.51 ng/ml



#5 AR-1016-3

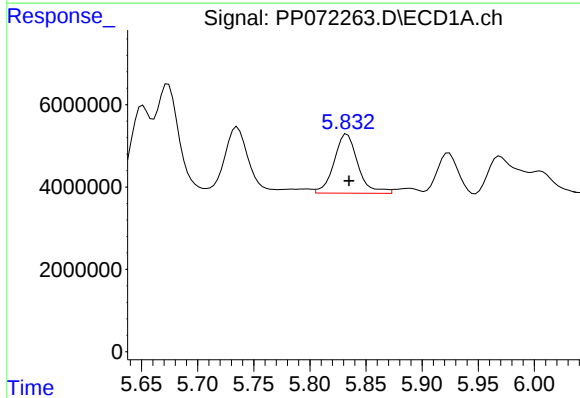
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 23801592
Conc: 363.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



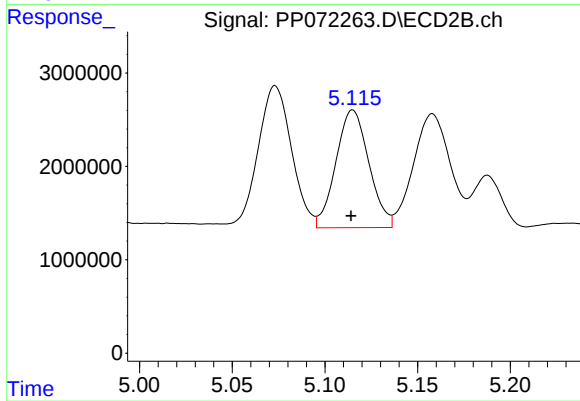
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 19614014
Conc: 411.59 ng/ml



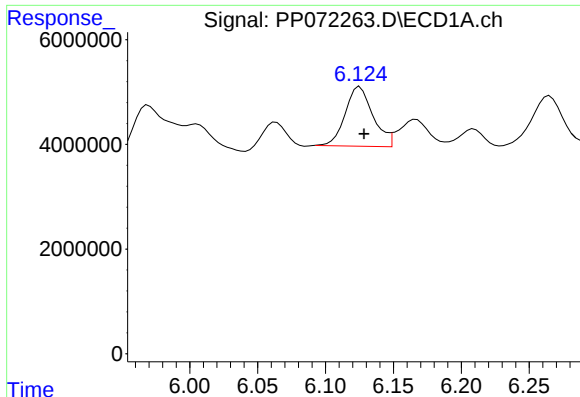
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 21334312
Conc: 400.49 ng/ml



#6 AR-1016-4

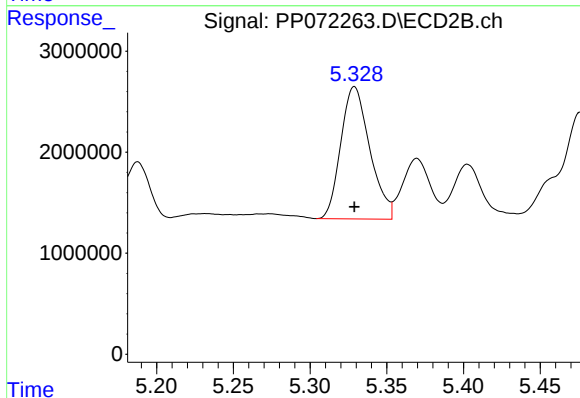
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 15607740
Conc: 410.24 ng/ml



#7 AR-1016-5

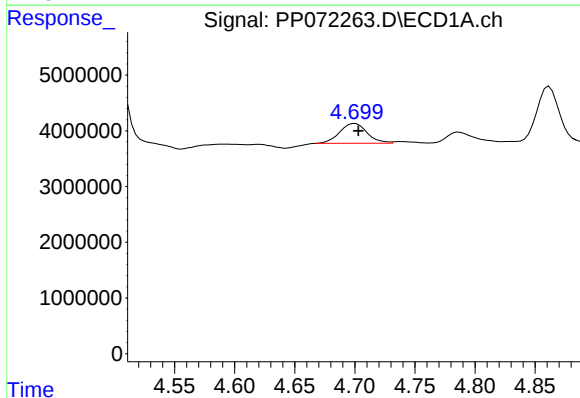
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 16230767
Conc: 331.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



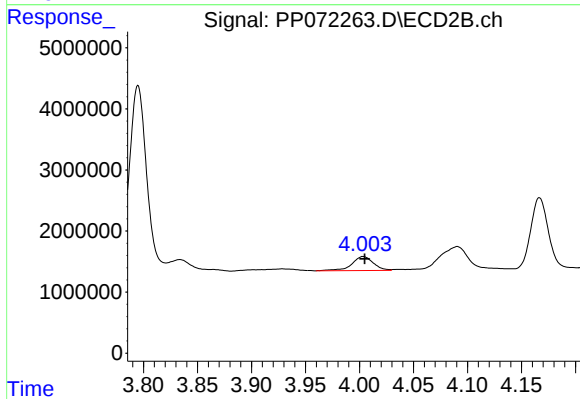
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 17314478
Conc: 347.51 ng/ml



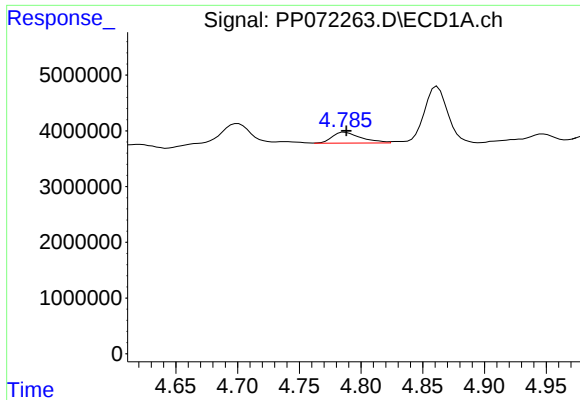
#8 AR-1221-1

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 5678253
Conc: 225.93 ng/ml



#8 AR-1221-1

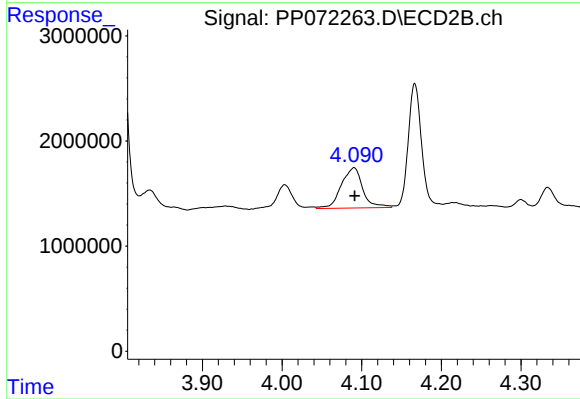
R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 3204207
Conc: 138.56 ng/ml



#9 AR-1221-2

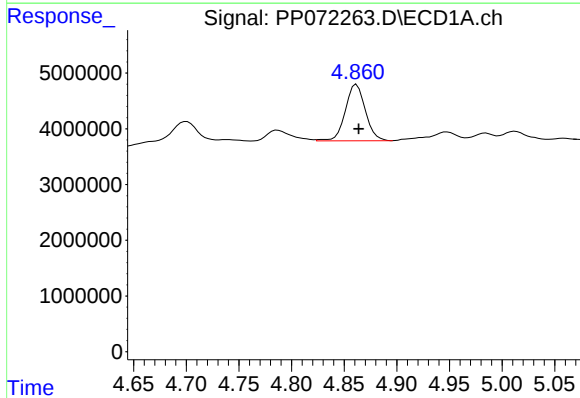
R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 3202898
Conc: 178.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



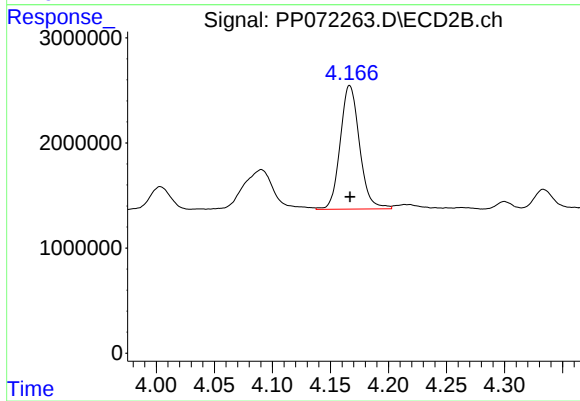
#9 AR-1221-2

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 7198613
Conc: 406.74 ng/ml



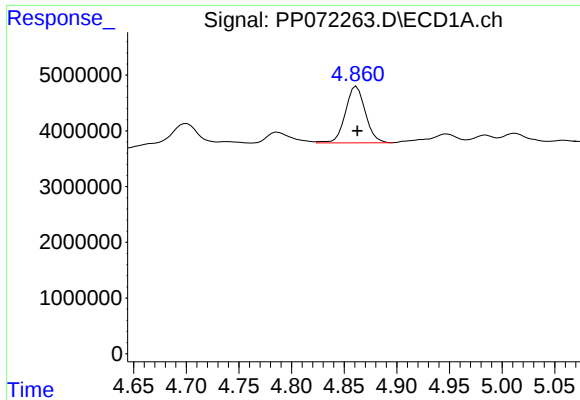
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 13483731
Conc: 230.45 ng/ml



#10 AR-1221-3

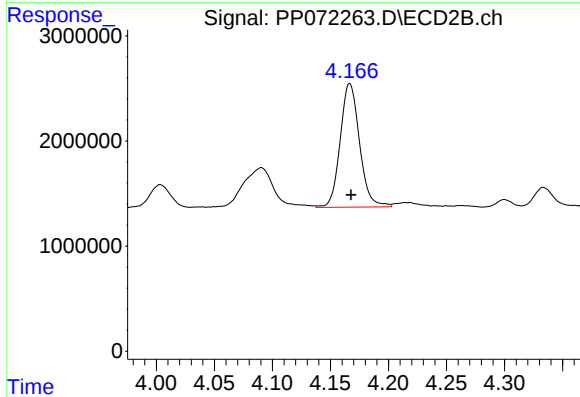
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 13635112
Conc: 260.86 ng/ml



#11 AR-1232-1

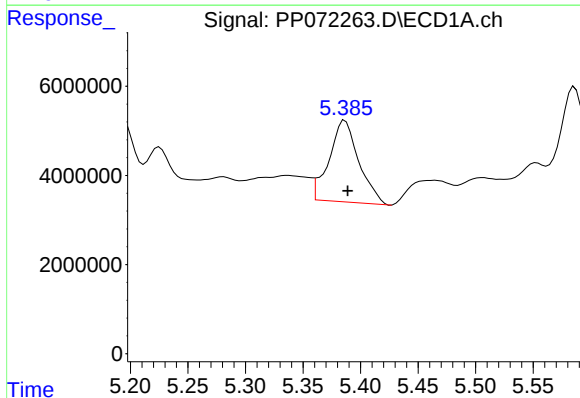
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 13483731
Conc: 286.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



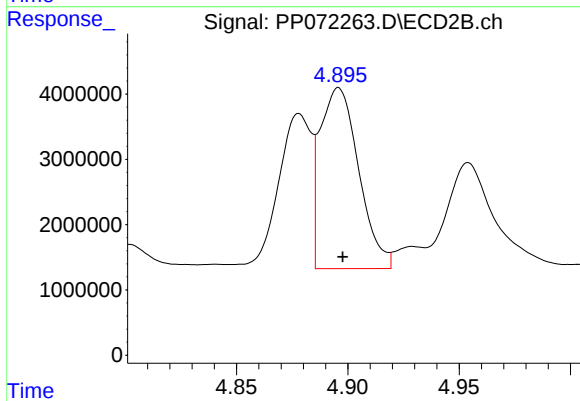
#11 AR-1232-1

R.T.: 4.167 min
Delta R.T.: -0.001 min
Response: 13635112
Conc: 314.58 ng/ml



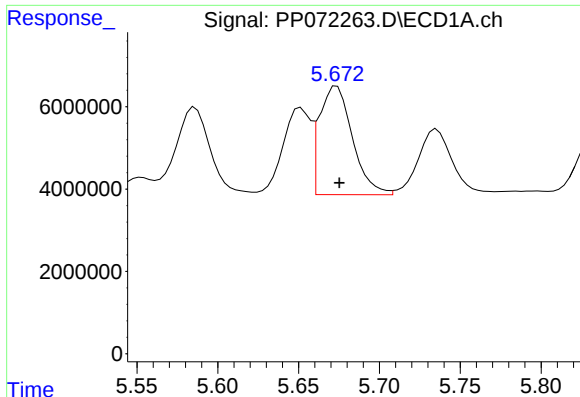
#12 AR-1232-2

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 32854482
Conc: 1411.08 ng/ml



#12 AR-1232-2

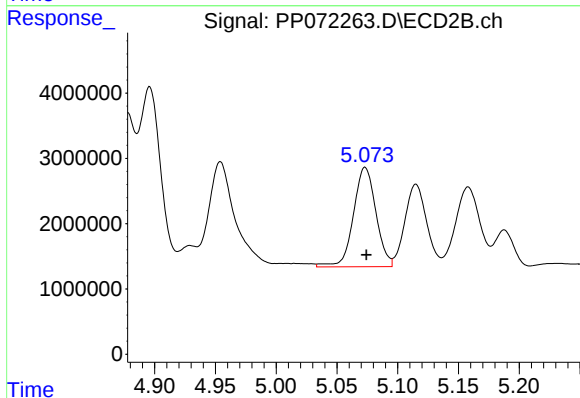
R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 33492706
Conc: 758.08 ng/ml



#13 AR-1232-3

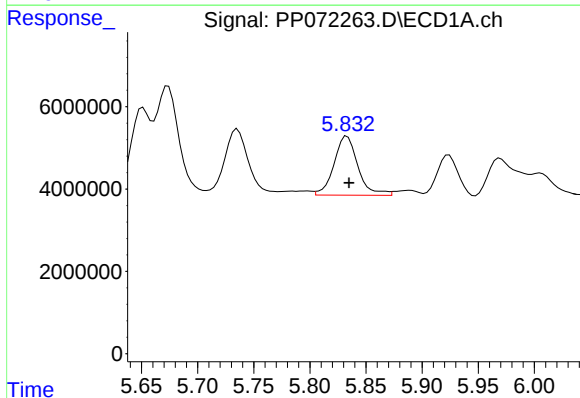
R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 37653557
Conc: 752.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



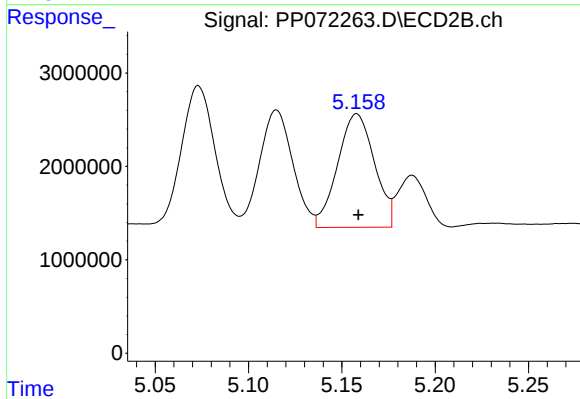
#13 AR-1232-3

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 19614014
Conc: 838.81 ng/ml



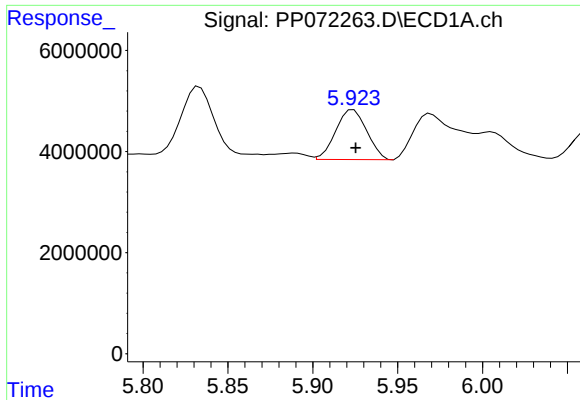
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 21334312
Conc: 850.00 ng/ml



#14 AR-1232-4

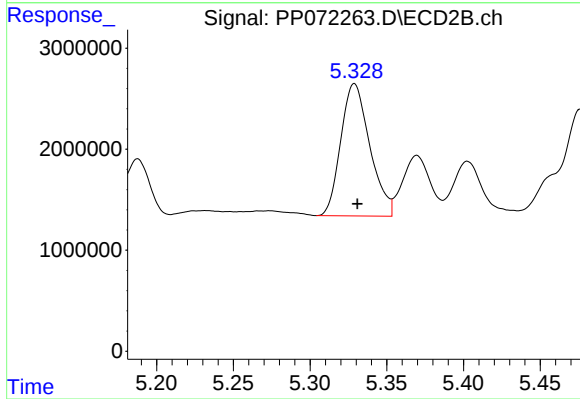
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 16692327
Conc: 805.61 ng/ml



#15 AR-1232-5

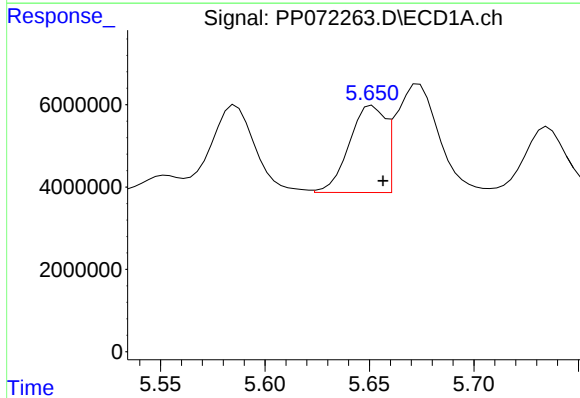
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 12552458
Conc: 716.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



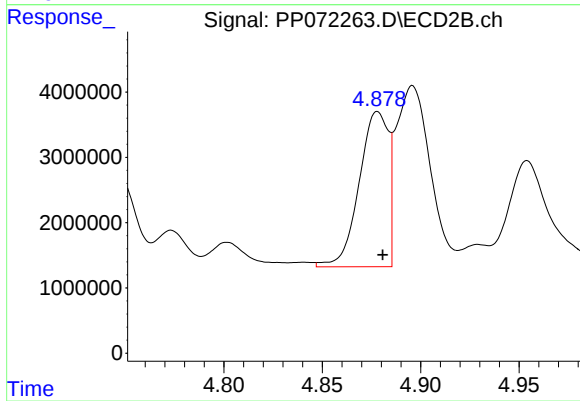
#15 AR-1232-5

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 17314478
Conc: 747.78 ng/ml



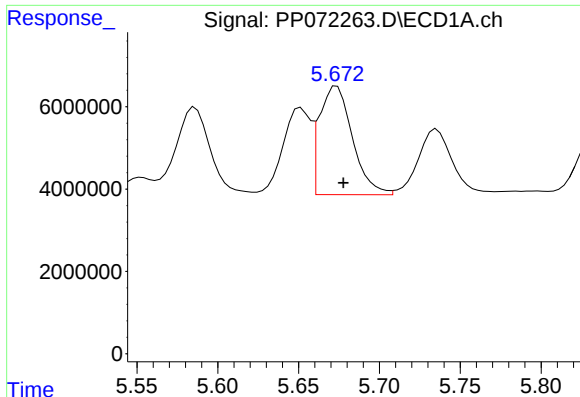
#16 AR-1242-1

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 25078525
Conc: 400.63 ng/ml



#16 AR-1242-1

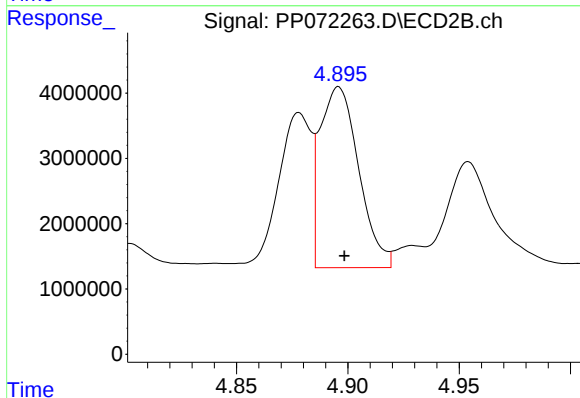
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 24544747
Conc: 471.03 ng/ml



#17 AR-1242-2

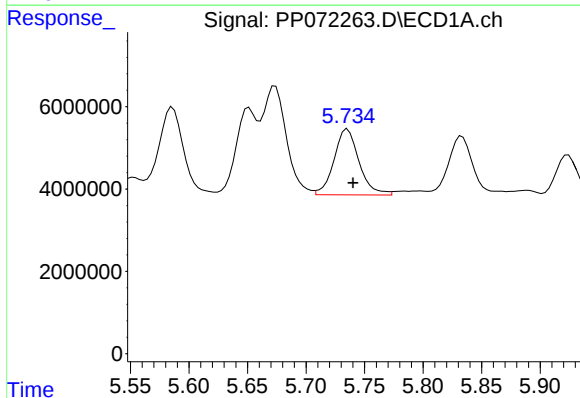
R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 37653557
Conc: 433.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



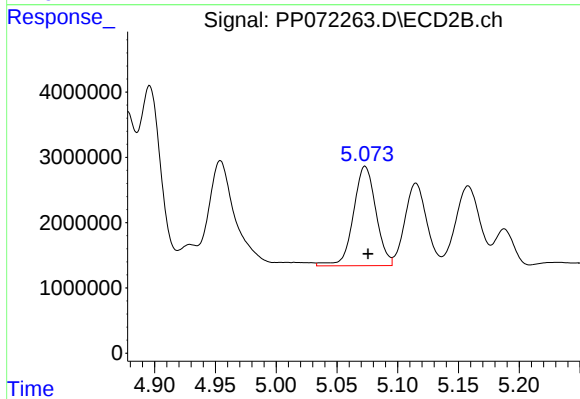
#17 AR-1242-2

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 33492706
Conc: 455.71 ng/ml



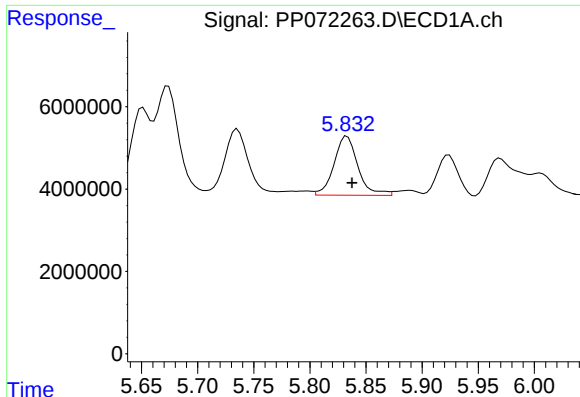
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 23801592
Conc: 432.24 ng/ml



#18 AR-1242-3

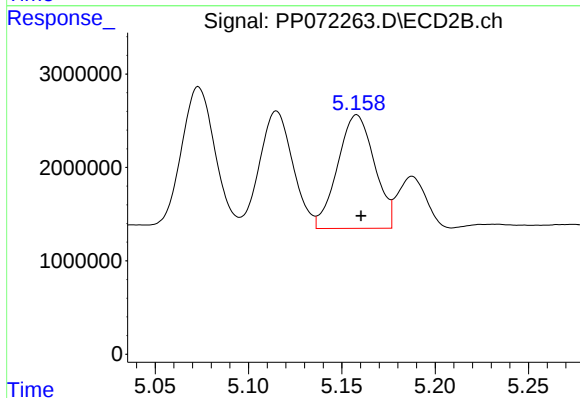
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 19614014
Conc: 501.31 ng/ml



#19 AR-1242-4

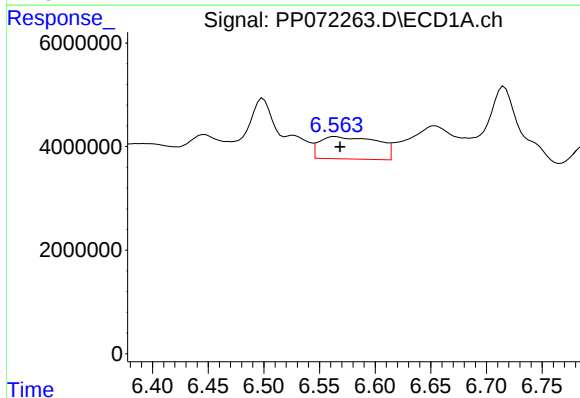
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 21334312
Conc: 481.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



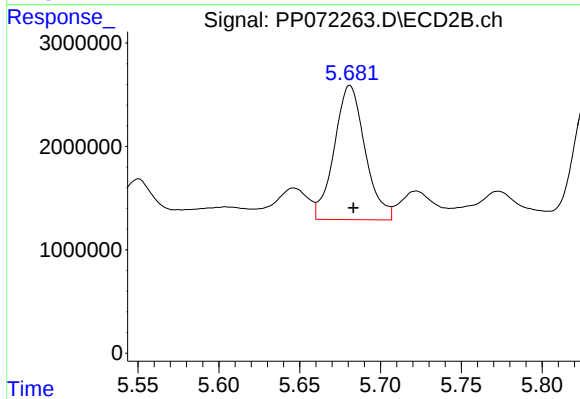
#19 AR-1242-4

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 16692327
Conc: 444.15 ng/ml



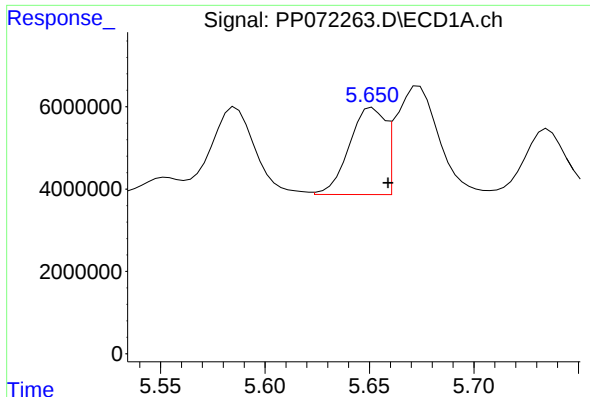
#20 AR-1242-5

R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 15556916
Conc: 305.13 ng/ml



#20 AR-1242-5

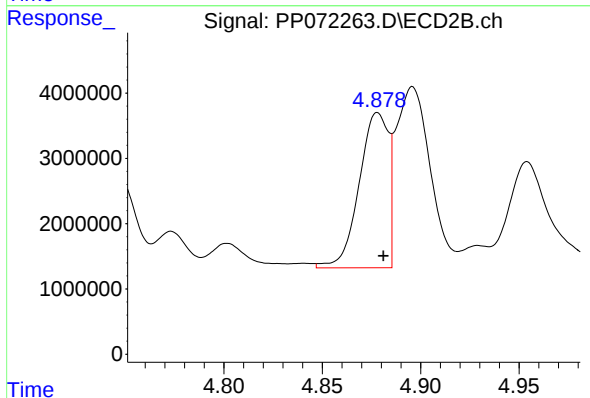
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 17256596
Conc: 357.59 ng/ml



#21 AR-1248-1

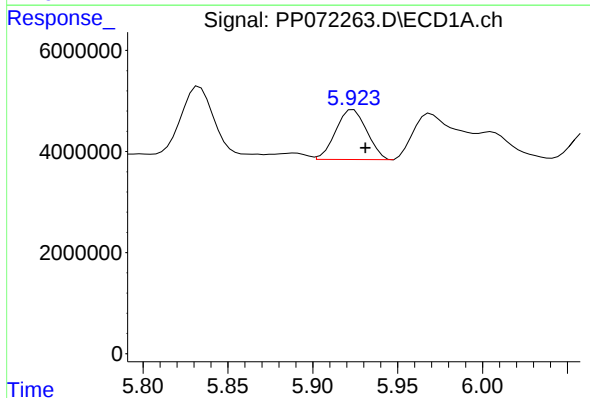
R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 25078525
Conc: 518.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



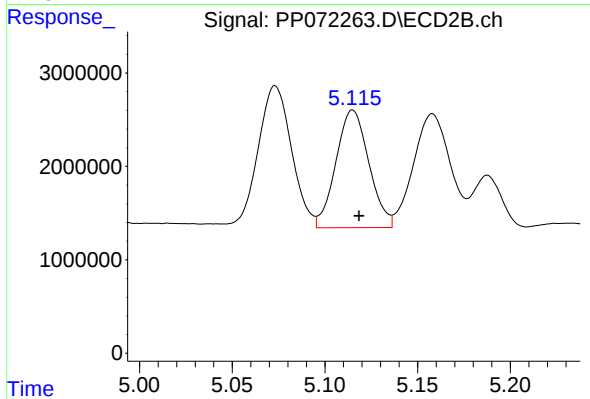
#21 AR-1248-1

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 24544747
Conc: 566.57 ng/ml



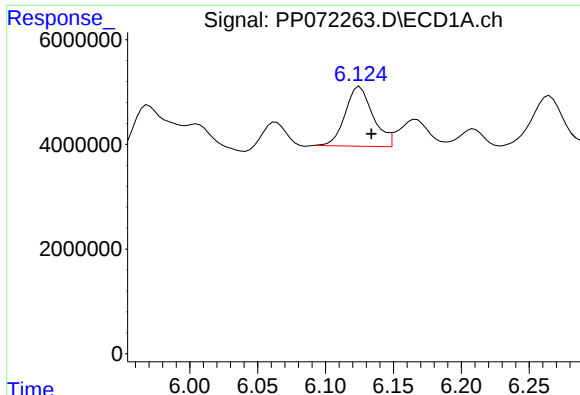
#22 AR-1248-2

R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 12552458
Conc: 207.00 ng/ml



#22 AR-1248-2

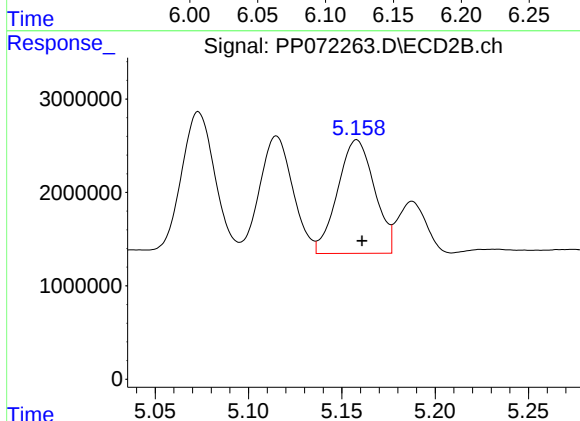
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 15607740
Conc: 276.35 ng/ml



#23 AR-1248-3

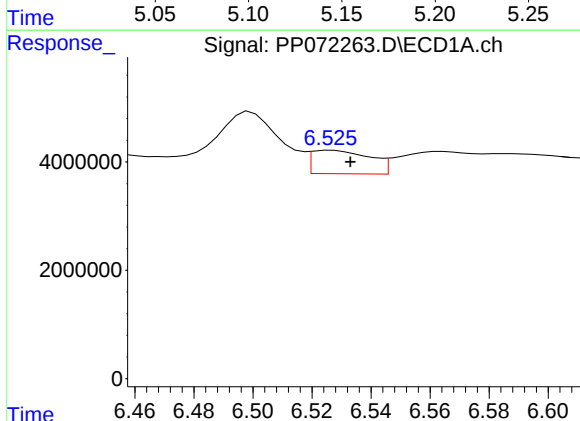
R.T.: 6.125 min
Delta R.T.: -0.008 min
Response: 16230767
Conc: 245.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



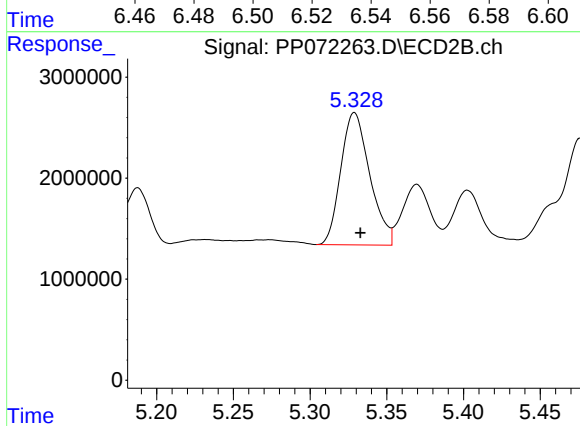
#23 AR-1248-3

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 16692327
Conc: 282.41 ng/ml



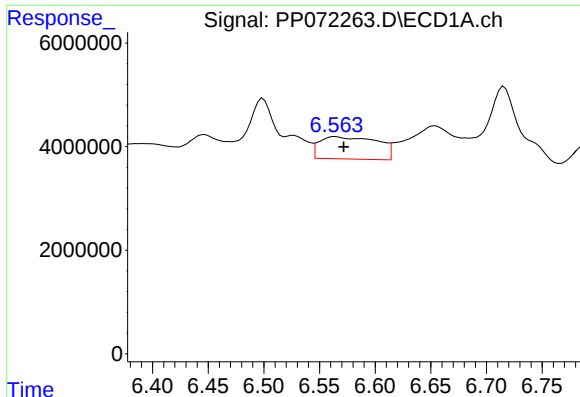
#24 AR-1248-4

R.T.: 6.527 min
Delta R.T.: -0.006 min
Response: 5959098
Conc: 68.19 ng/ml



#24 AR-1248-4

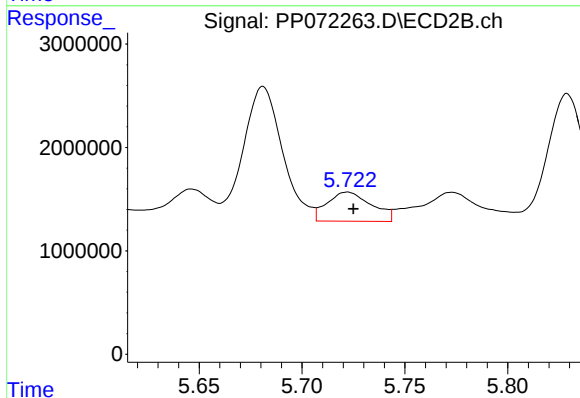
R.T.: 5.329 min
Delta R.T.: -0.004 min
Response: 17314478
Conc: 248.58 ng/ml



#25 AR-1248-5

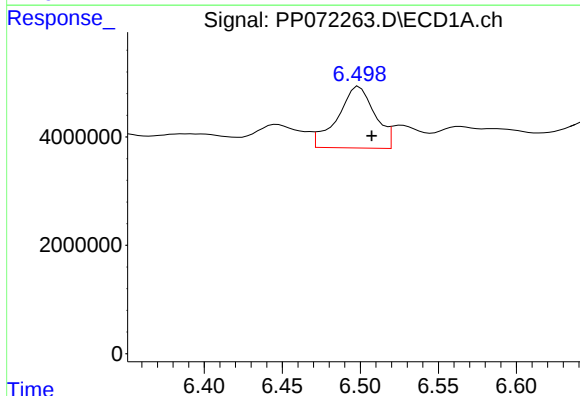
R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 15556916
Conc: 187.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



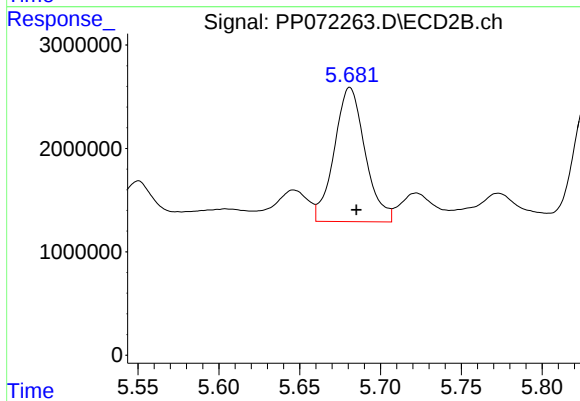
#25 AR-1248-5

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 4257307
Conc: 61.05 ng/ml



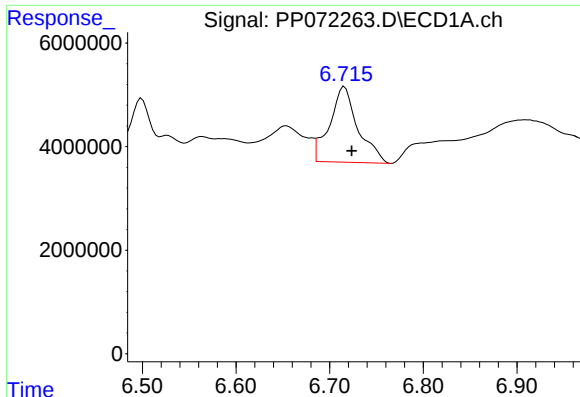
#26 AR-1254-1

R.T.: 6.499 min
Delta R.T.: -0.008 min
Response: 18886422
Conc: 219.60 ng/ml



#26 AR-1254-1

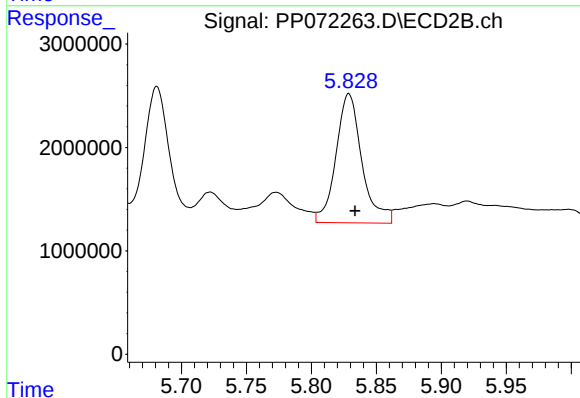
R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 17256596
Conc: 172.64 ng/ml



#27 AR-1254-2

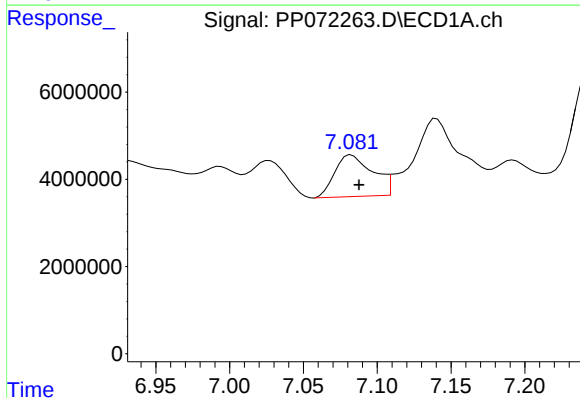
R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 30896128
Conc: 236.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



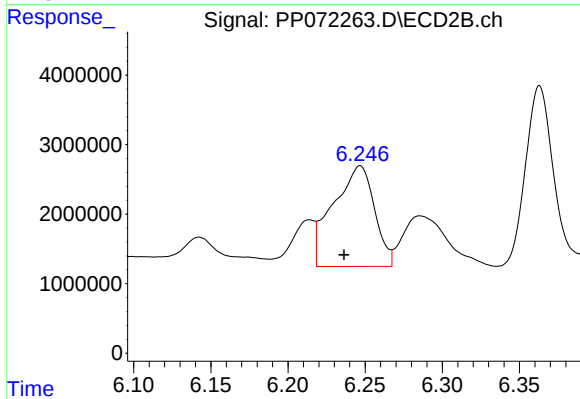
#27 AR-1254-2

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 17318511
Conc: 200.66 ng/ml



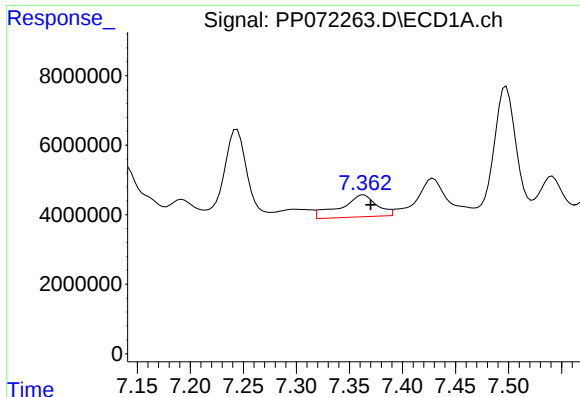
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 17022236
Conc: 128.95 ng/ml



#28 AR-1254-3

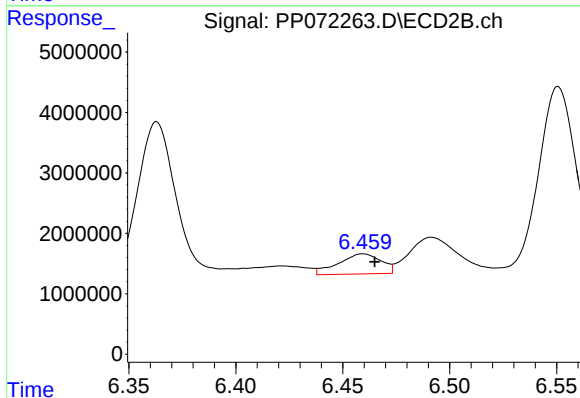
R.T.: 6.247 min
Delta R.T.: 0.010 min
Response: 27011330
Conc: 210.01 ng/ml



#29 AR-1254-4

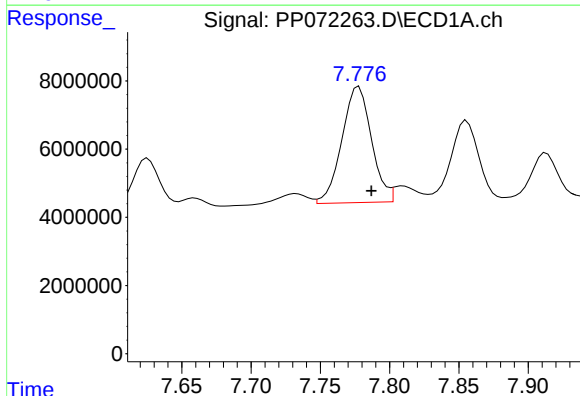
R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 14949971
Conc: 114.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



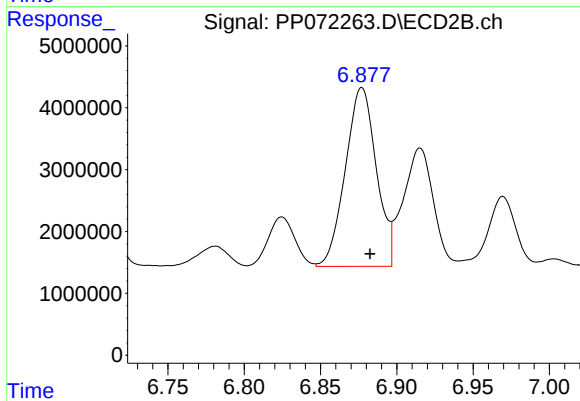
#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 4617712
Conc: 54.14 ng/ml



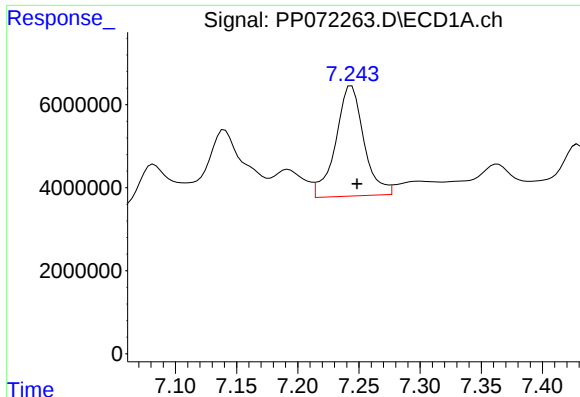
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.009 min
Response: 50608666
Conc: 454.92 ng/ml



#30 AR-1254-5

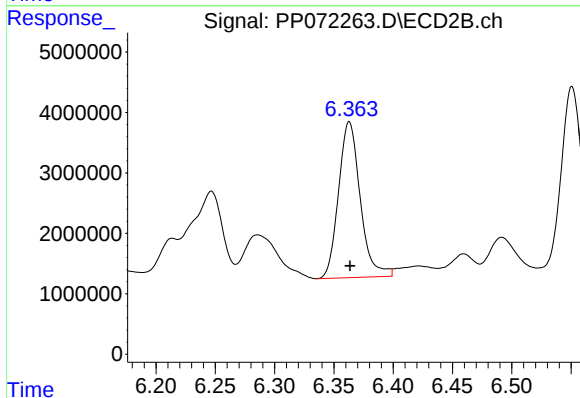
R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 40809913
Conc: 360.03 ng/ml



#31 AR-1260-1

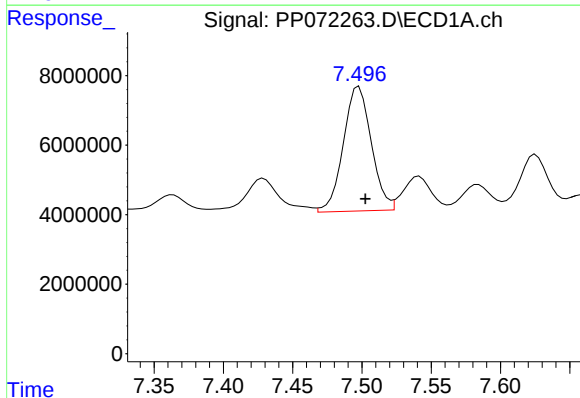
R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 42622903
Conc: 455.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



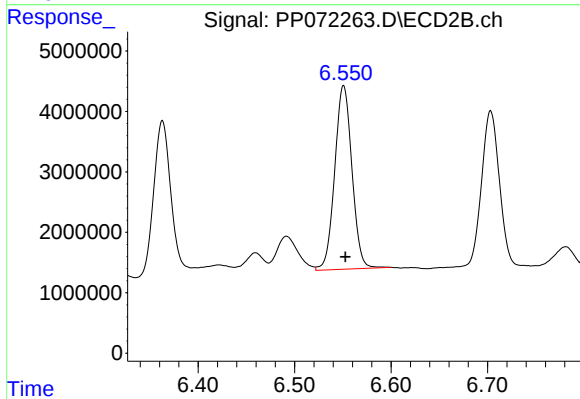
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 32849962
Conc: 411.89 ng/ml



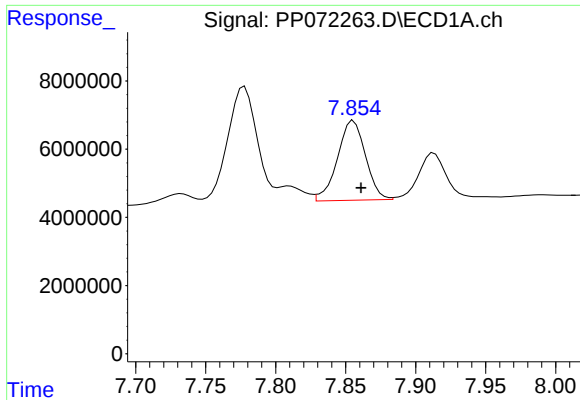
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 50344462
Conc: 350.86 ng/ml



#32 AR-1260-2

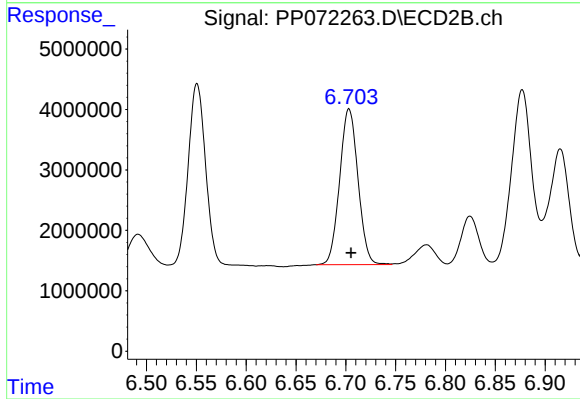
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 37679714
Conc: 371.51 ng/ml



#33 AR-1260-3

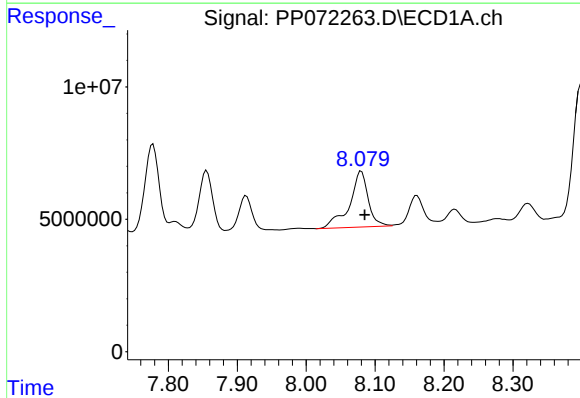
R.T.: 7.856 min
Delta R.T.: -0.005 min
Response: 32555571
Conc: 285.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



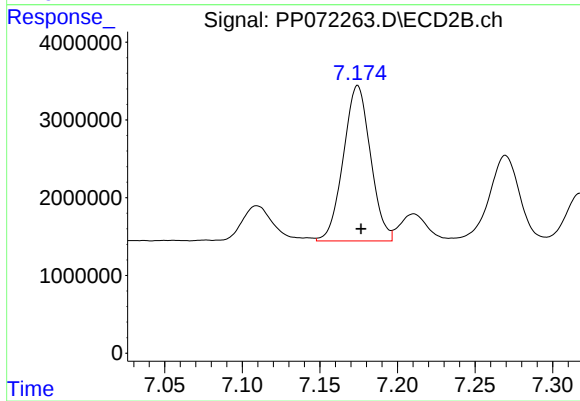
#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 33094057
Conc: 380.82 ng/ml



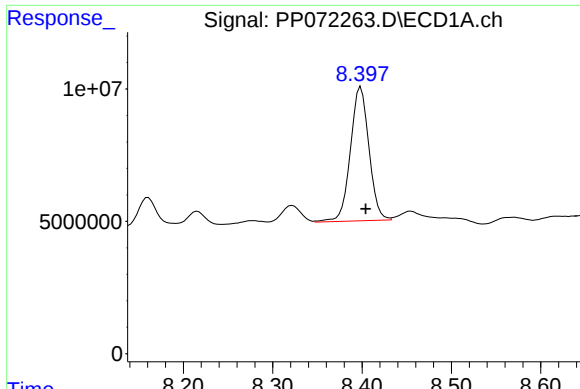
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 39616365
Conc: 369.20 ng/ml



#34 AR-1260-4

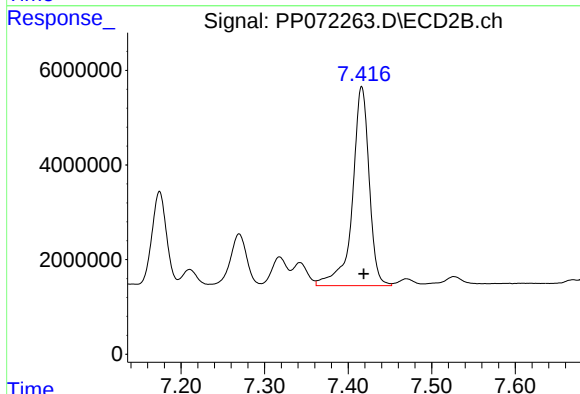
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 24362008
Conc: 337.93 ng/ml



#35 AR-1260-5

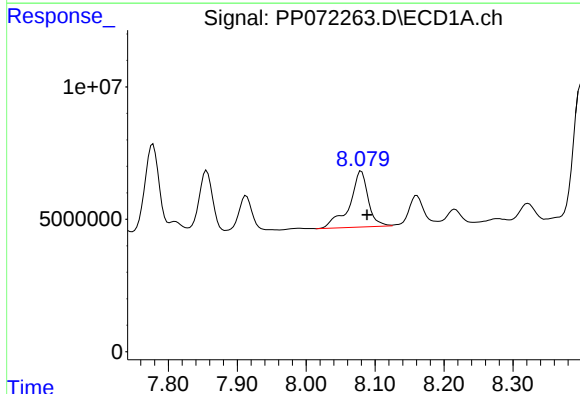
R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 72933076
Conc: 308.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



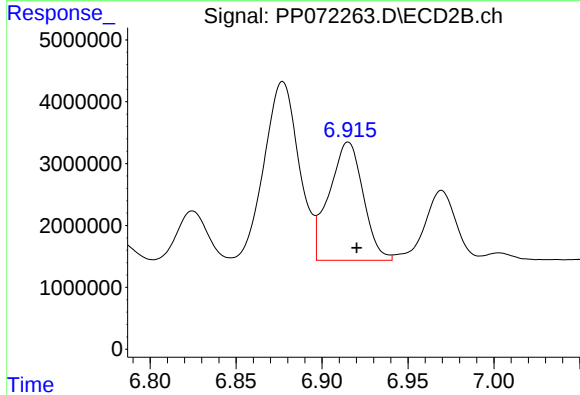
#35 AR-1260-5

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 58665328
Conc: 337.89 ng/ml



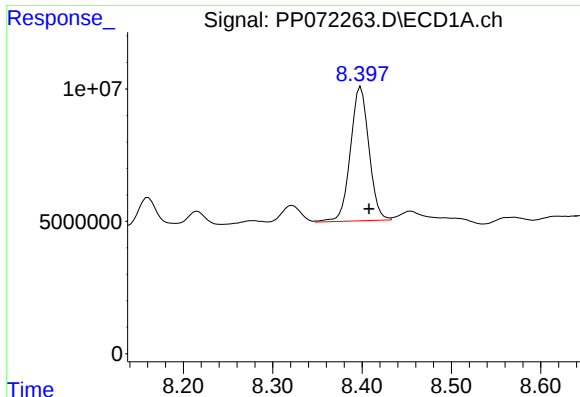
#36 AR-1262-1

R.T.: 8.080 min
Delta R.T.: -0.008 min
Response: 39616365
Conc: 297.32 ng/ml



#36 AR-1262-1

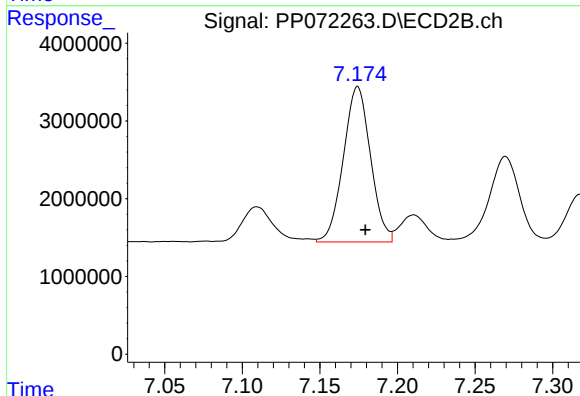
R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 26305452
Conc: 232.73 ng/ml



#37 AR-1262-2

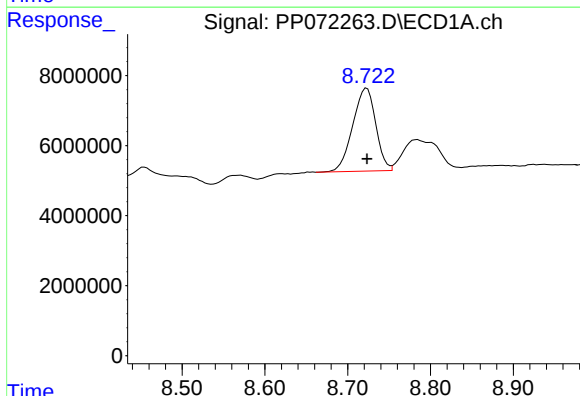
R.T.: 8.399 min
Delta R.T.: -0.009 min
Response: 72933076
Conc: 267.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



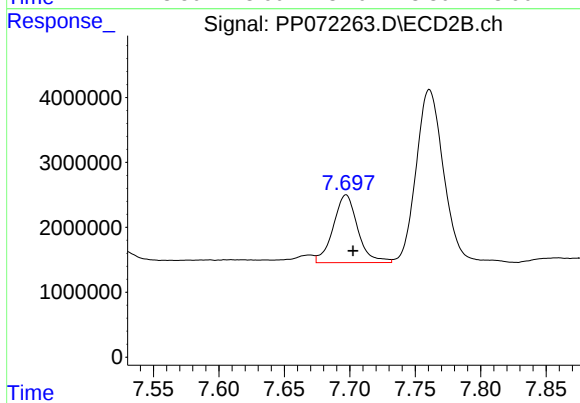
#37 AR-1262-2

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 24362008
Conc: 250.83 ng/ml



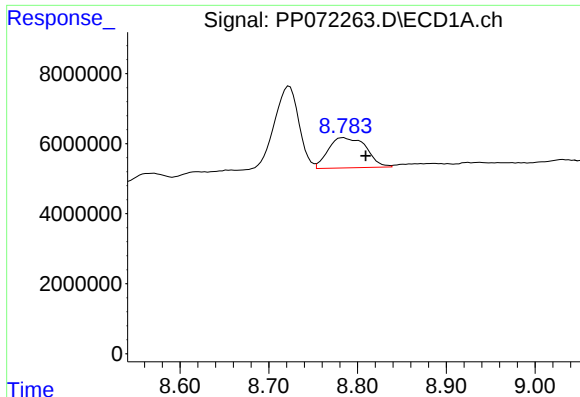
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 45717941
Conc: 246.42 ng/ml



#38 AR-1262-3

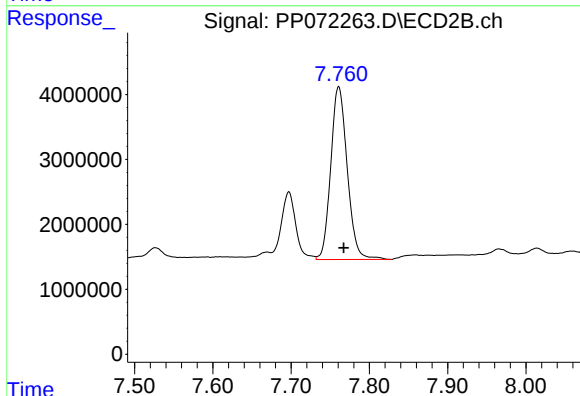
R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 13647397
Conc: 167.39 ng/ml



#39 AR-1262-4

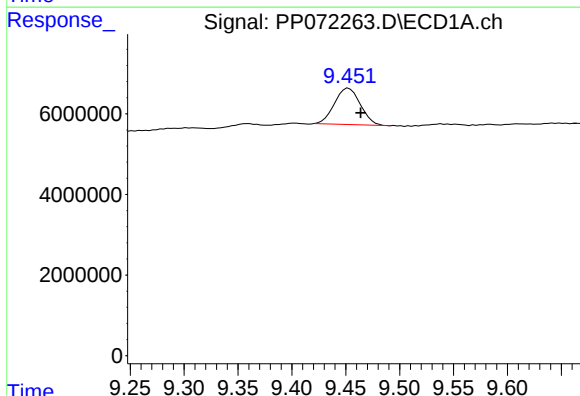
R.T.: 8.784 min
Delta R.T.: -0.025 min
Response: 25505197
Conc: 189.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



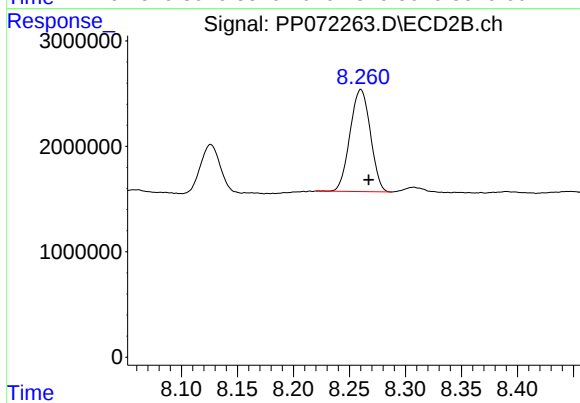
#39 AR-1262-4

R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 39027206
Conc: 277.53 ng/ml



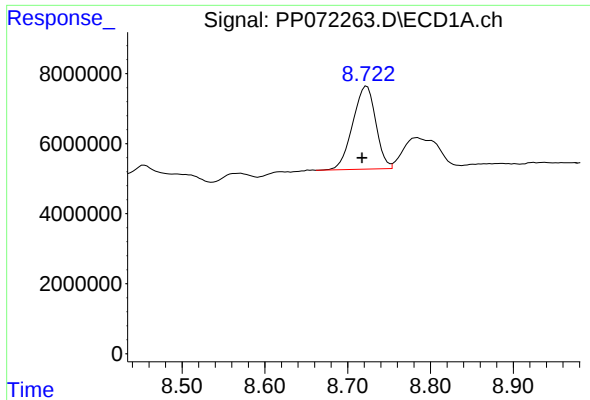
#40 AR-1262-5

R.T.: 9.453 min
Delta R.T.: -0.011 min
Response: 15076026
Conc: 163.05 ng/ml



#40 AR-1262-5

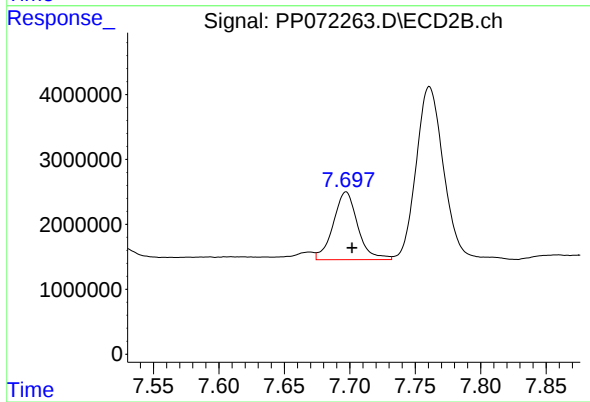
R.T.: 8.260 min
Delta R.T.: -0.007 min
Response: 12240760
Conc: 188.08 ng/ml



#41 AR-1268-1

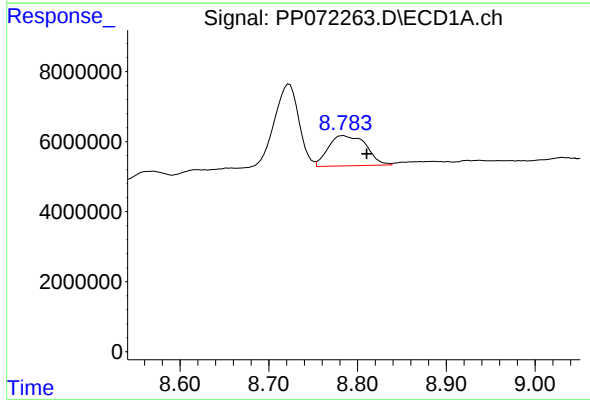
R.T.: 8.723 min
Delta R.T.: 0.005 min
Response: 45717941
Conc: 137.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



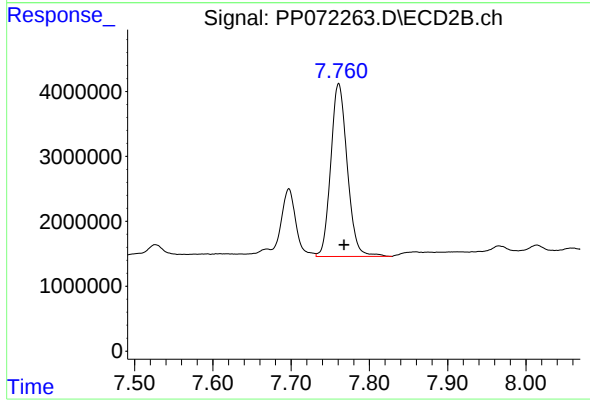
#41 AR-1268-1

R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 13647397
Conc: 58.27 ng/ml



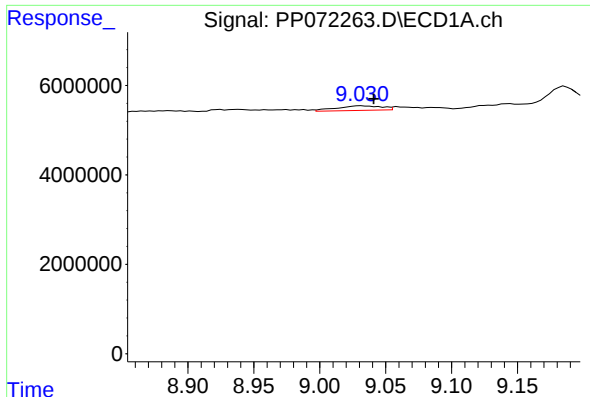
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.026 min
Response: 25505197
Conc: 91.09 ng/ml



#42 AR-1268-2

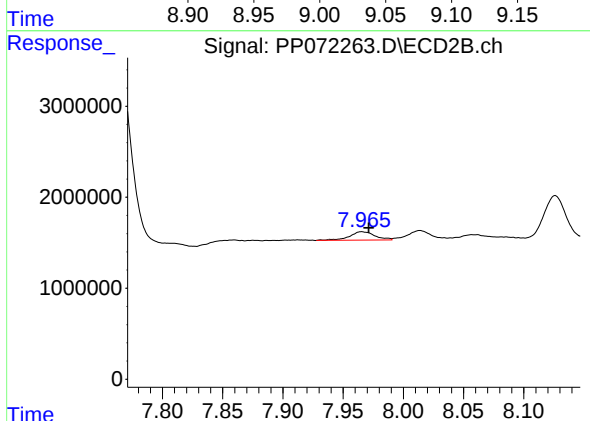
R.T.: 7.761 min
Delta R.T.: -0.007 min
Response: 39027206
Conc: 188.70 ng/ml



#43 AR-1268-3

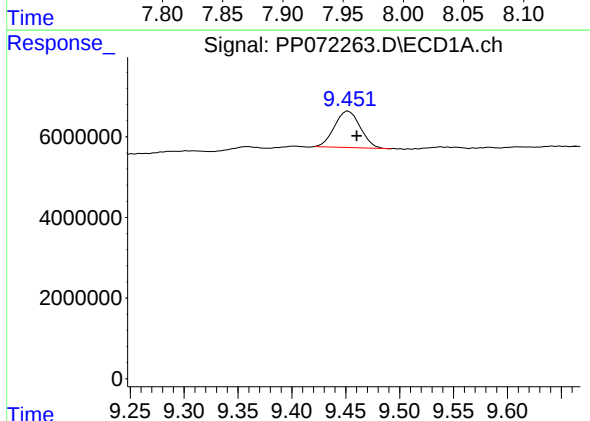
R.T.: 9.031 min
Delta R.T.: -0.010 min
Response: 2486833
Conc: 10.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



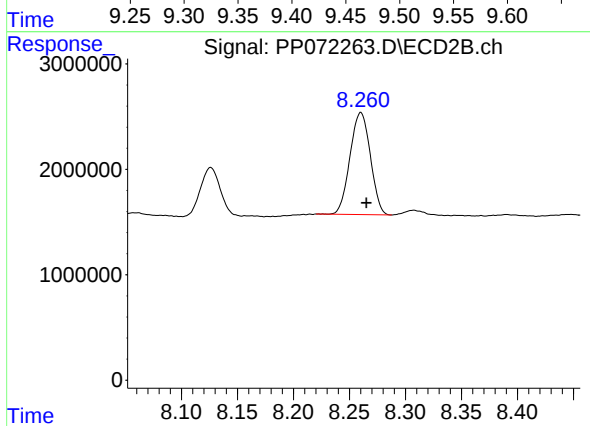
#43 AR-1268-3

R.T.: 7.965 min
Delta R.T.: -0.006 min
Response: 1358149
Conc: 8.02 ng/ml



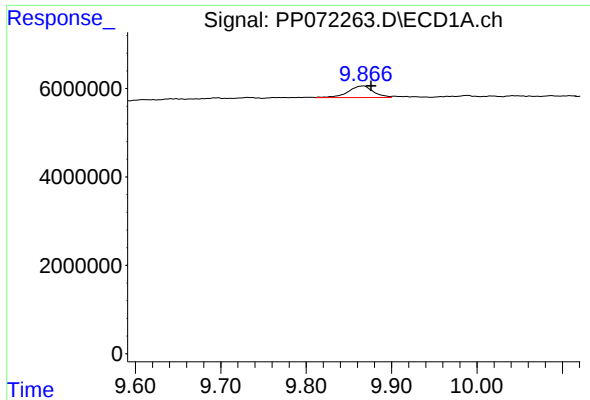
#44 AR-1268-4

R.T.: 9.453 min
Delta R.T.: -0.008 min
Response: 15076026
Conc: 143.65 ng/ml



#44 AR-1268-4

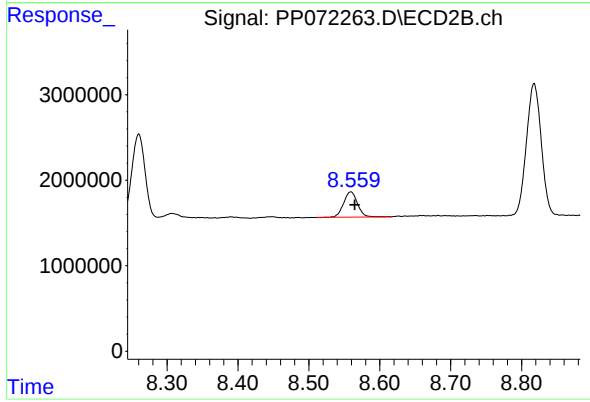
R.T.: 8.260 min
Delta R.T.: -0.005 min
Response: 12240760
Conc: 167.78 ng/ml



#45 AR-1268-5

R.T.: 9.867 min
Delta R.T.: -0.009 min
Response: 5267966
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 4055846
Conc: 8.88 ng/ml