

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 10:00
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 12:46:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 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...	4.564	3.690	140.7E6	77981493	56.962	52.179
2)	SA Decachlor...	10.547	8.763	99029377	78485600	52.516	51.108
Target Compounds							
3)	L1 AR-1016-1	5.759	4.790	1037975	662268	12.755	12.796
4)	L1 AR-1016-2	5.785	4.808	1324724	405918	11.392	5.739 #
5)	L1 AR-1016-3	5.851	4.989	646341	347217	9.140	8.801
6)	L1 AR-1016-4	5.945	5.029	526554	16377794	9.021	520.649 #
7)	L1 AR-1016-5	6.246	5.245	14444243	10170303	251.600	241.929
8)	L2 AR-1221-1	4.783	0.000	118818	0	4.000	N.D. #
9)	L2 AR-1221-2	4.845	3.994	177383	1179007	7.965	82.795 #
10)	L2 AR-1221-3	4.948	0.000	445104	0	6.870	N.D. #
11)	L3 AR-1232-1	4.948	0.000	445104	0	8.339	N.D. #
12)	L3 AR-1232-2	5.488	4.808	347575	405918	11.748	12.701
13)	L3 AR-1232-3	5.785	4.989	1324724	347217	26.572	19.692 #
14)	L3 AR-1232-4	5.945	5.071	526554	5082026	20.875	318.752 #
15)	L3 AR-1232-5	6.038	5.245	25202825	10170303	1167.031	563.278 #
16)	L4 AR-1242-1	5.759	4.790	1037975	662268	15.867	15.663
17)	L4 AR-1242-2	5.785	4.808	1324724	405918	14.295	7.140 #
18)	L4 AR-1242-3	5.851	4.989	646341	347217	11.324	10.818
19)	L4 AR-1242-4	5.945	5.071	526554	5082026	10.831	158.011 #
20)	L4 AR-1242-5	6.699	5.601	13757378	39471084	265.967	994.366 #
21)	L5 AR-1248-1	5.759	4.790	1037975	662268	21.270	21.311
22)	L5 AR-1248-2	6.038	5.029	25202825	16377794	334.439	375.461
23)	L5 AR-1248-3	6.246	5.071	14444243	5082026	173.198	109.347 #
24)	L5 AR-1248-4	6.655	5.245	20992524	10170303	238.140	182.516
25)	L5 AR-1248-5	6.699	5.642	13757378	4642195	162.245	89.218 #
26)	L6 AR-1254-1	6.629	5.601	45659111	39471084	515.548	500.881
27)	L6 AR-1254-2	6.851	5.749	69213354	35031864	518.930	501.586
28)	L6 AR-1254-3	7.223	6.157	71876220	57246862	519.701	504.608
29)	L6 AR-1254-4	7.511	6.387	51999265	35307009	522.352	507.996
30)	L6 AR-1254-5	7.936	6.809	57635797	54887971	523.713	518.742
31)	L7 AR-1260-1	7.389	6.288	30184294	29293708	268.320	360.032 #
32)	L7 AR-1260-2	7.647	6.477	32338627	23291017	249.969	238.808
33)	L7 AR-1260-3	7.997	6.631	7571693	24799368	89.151	267.960 #
34)	L7 AR-1260-4	8.233	7.108	22599039	2840262	223.576	38.736 #
35)	L7 AR-1260-5	8.585	7.350	9181035	6787636	47.403	39.749
36)	L8 AR-1262-1	7.997	6.898	7571693	1655275	56.943	36.725 #
37)	L8 AR-1262-2	8.585	7.108	9181035	2840262	39.283	28.375 #
38)	L8 AR-1262-3	8.937f	0.000	7513655	0	47.326	N.D. #
39)	L8 AR-1262-4	8.988	7.700	2581257	6822506	21.426	47.223 #
42)	L9 AR-1268-2	8.988	7.700	2581257	6822506	9.871	32.509 #
43)	L9 AR-1268-3	0.000	7.911	0	115493	N.D.	0.629 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 10:00
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 12:46:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 2023
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
45) L9	AR-1268-5	10.181f	8.502	928483	810315	1.332	1.428

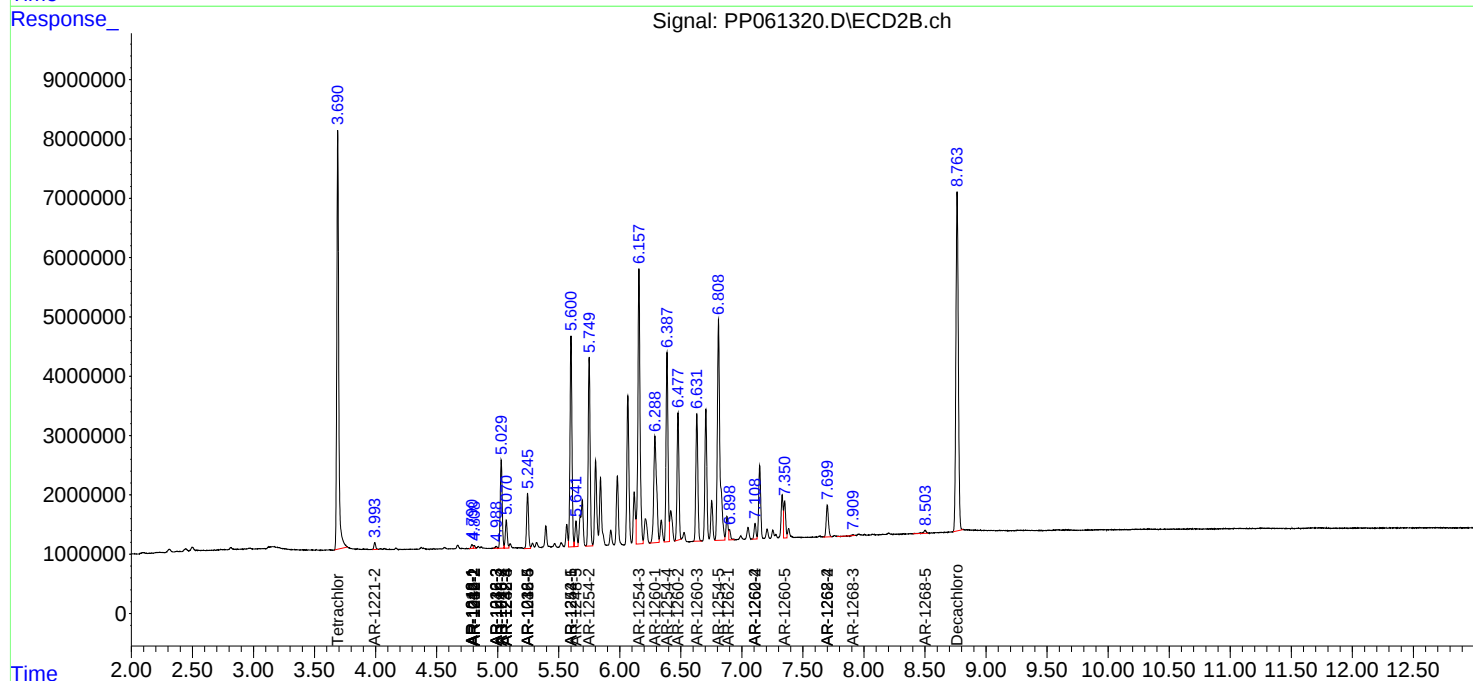
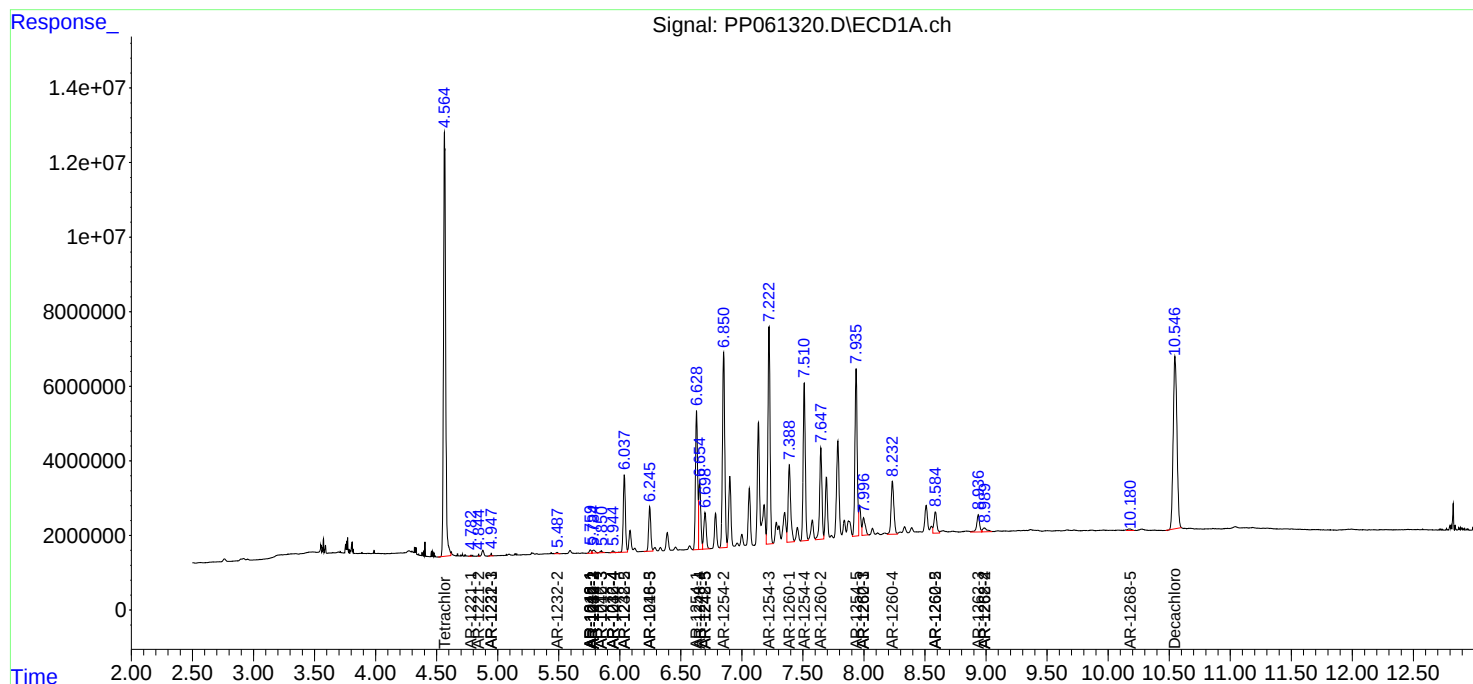
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

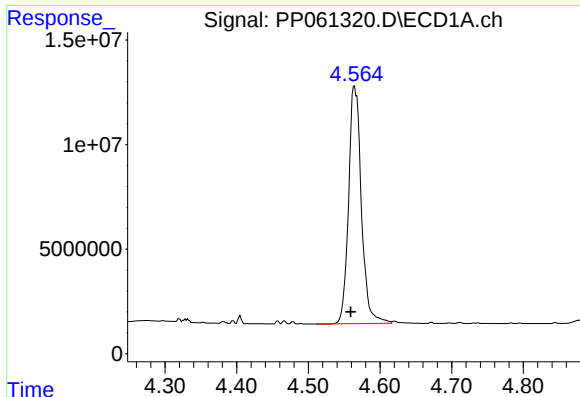
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 10:00
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Sample : AR1254CCC500
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Quant Time: Oct 30 12:46:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
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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

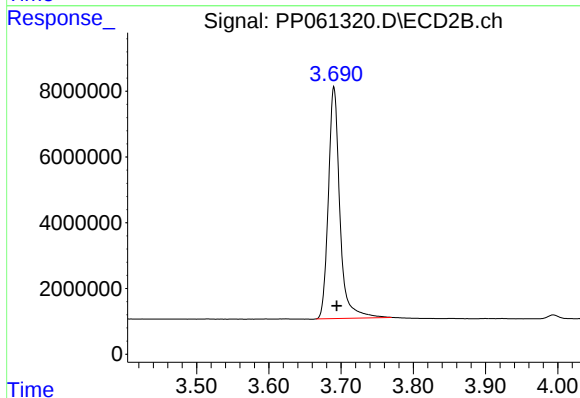




#1 Tetrachloro-m-xylene

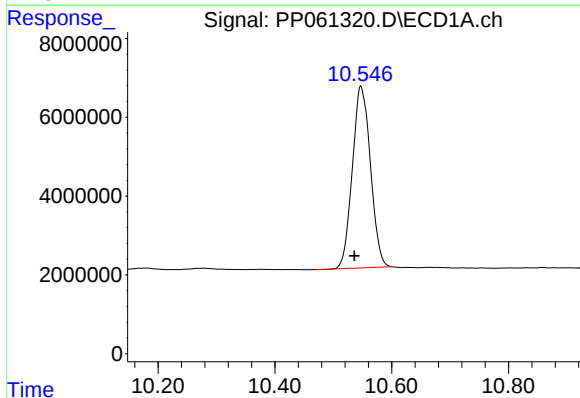
R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 140706142
Conc: 56.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



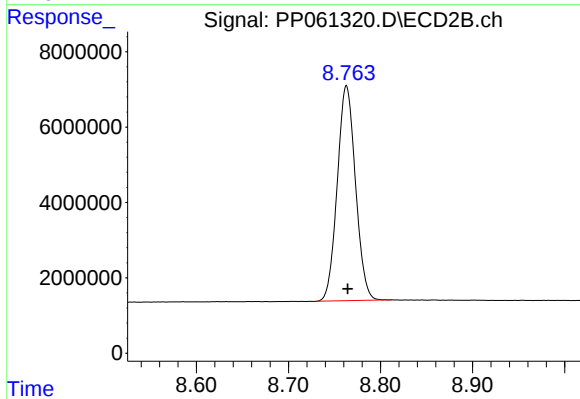
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.004 min
Response: 77981493
Conc: 52.18 ng/ml



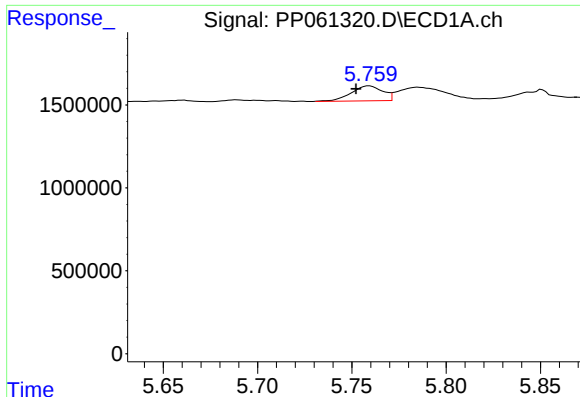
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: 0.011 min
Response: 99029377
Conc: 52.52 ng/ml



#2 Decachlorobiphenyl

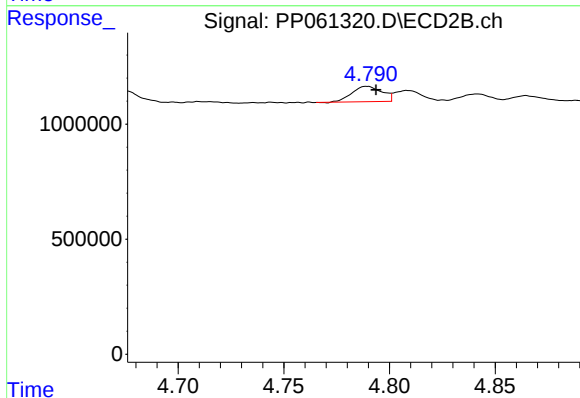
R.T.: 8.763 min
Delta R.T.: -0.001 min
Response: 78485600
Conc: 51.11 ng/ml



#3 AR-1016-1

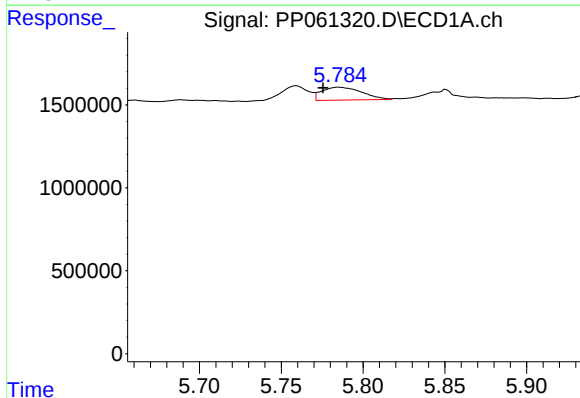
R.T.: 5.759 min
Delta R.T.: 0.007 min
Response: 1037975
Conc: 12.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



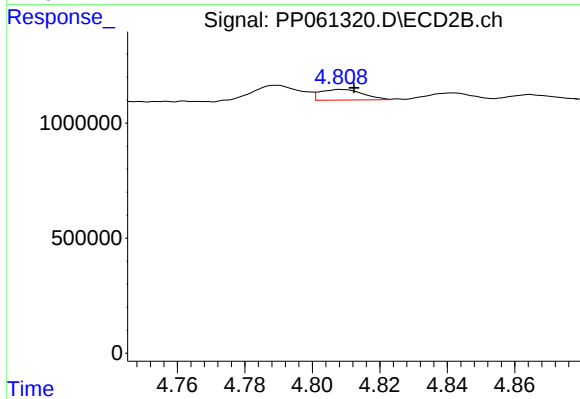
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 662268
Conc: 12.80 ng/ml



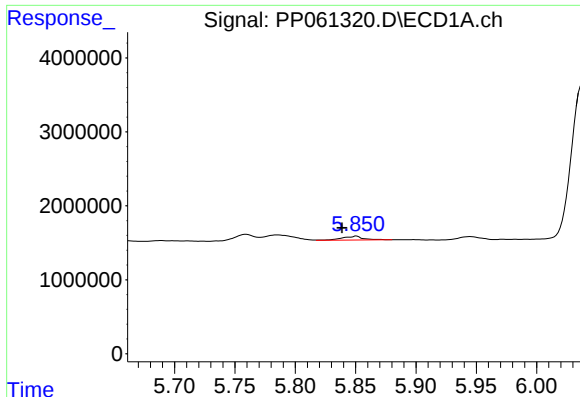
#4 AR-1016-2

R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 1324724
Conc: 11.39 ng/ml



#4 AR-1016-2

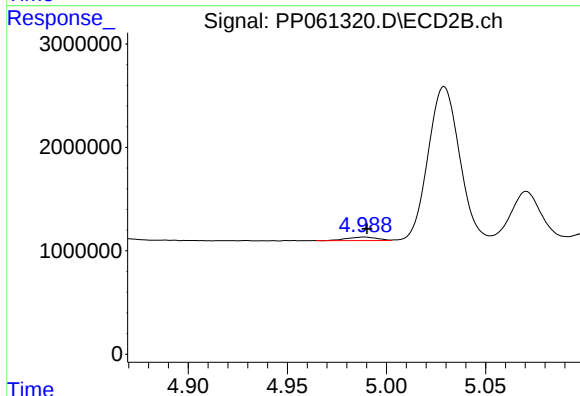
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 405918
Conc: 5.74 ng/ml



#5 AR-1016-3

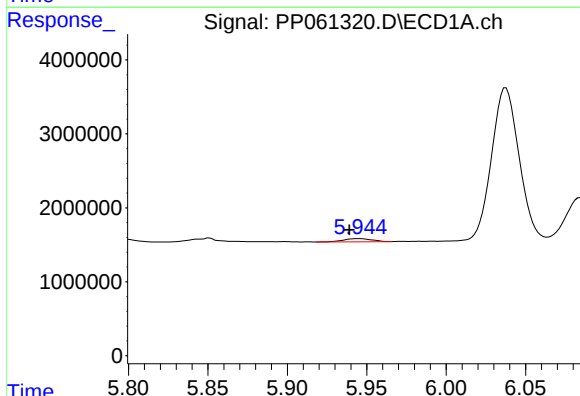
R.T.: 5.851 min
Delta R.T.: 0.012 min
Response: 646341
Conc: 9.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



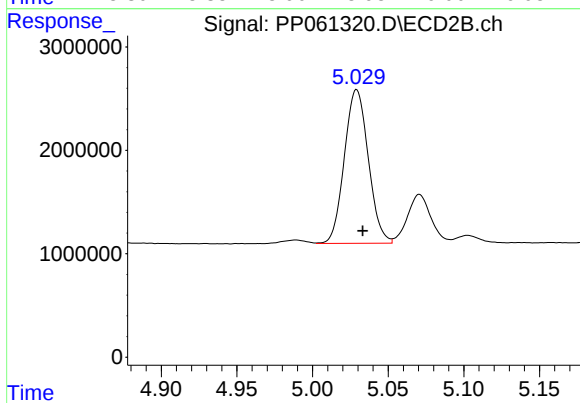
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 347217
Conc: 8.80 ng/ml



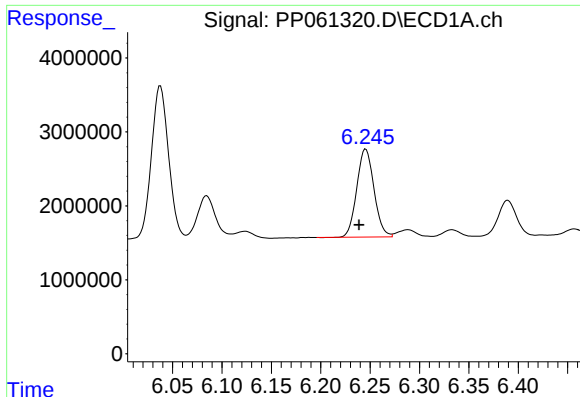
#6 AR-1016-4

R.T.: 5.945 min
Delta R.T.: 0.006 min
Response: 526554
Conc: 9.02 ng/ml



#6 AR-1016-4

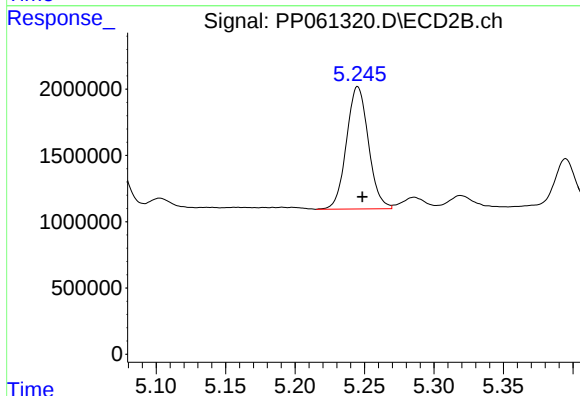
R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 16377794
Conc: 520.65 ng/ml



#7 AR-1016-5

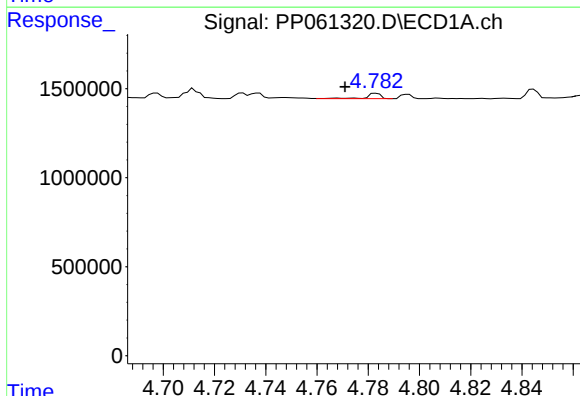
R.T.: 6.246 min
Delta R.T.: 0.007 min
Response: 14444243
Conc: 251.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



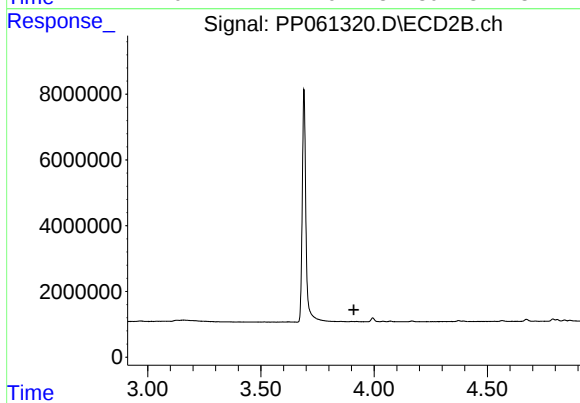
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 10170303
Conc: 241.93 ng/ml



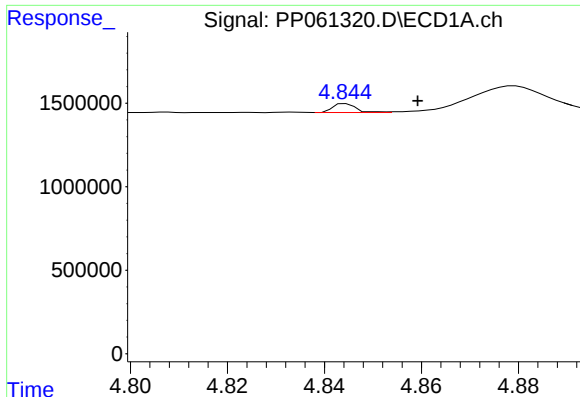
#8 AR-1221-1

R.T.: 4.783 min
Delta R.T.: 0.012 min
Response: 118818
Conc: 4.00 ng/ml



#8 AR-1221-1

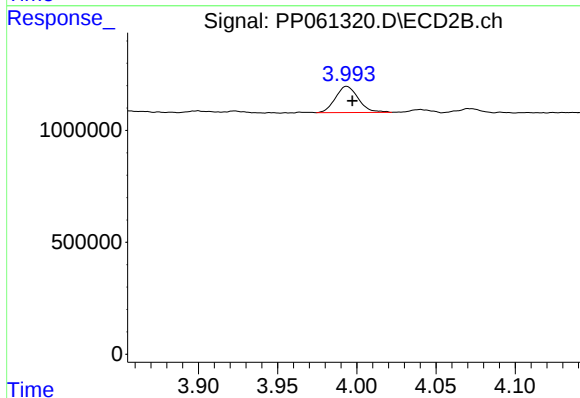
R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



#9 AR-1221-2

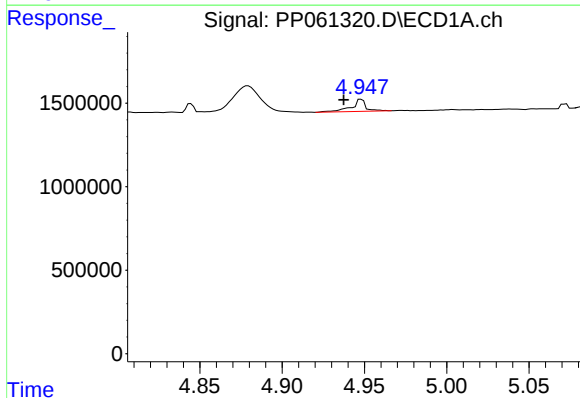
R.T.: 4.845 min
Delta R.T.: -0.015 min
Response: 177383
Conc: 7.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



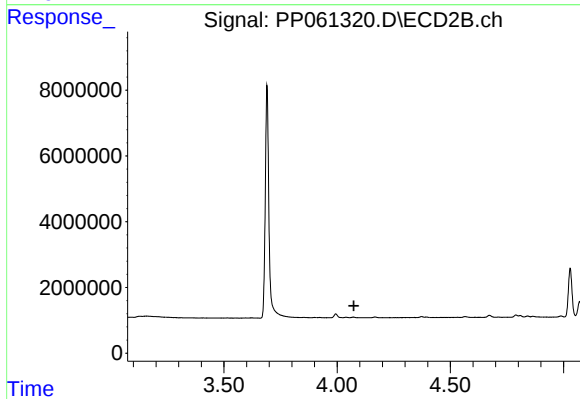
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 1179007
Conc: 82.79 ng/ml



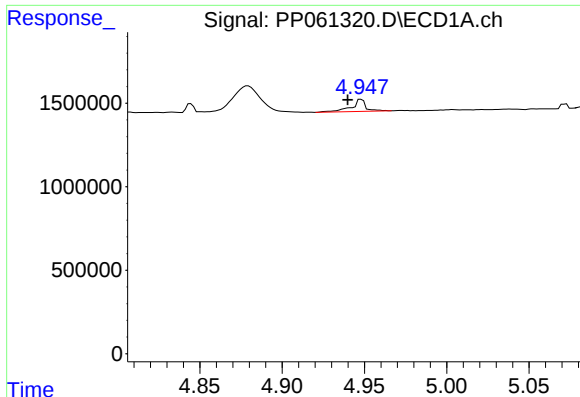
#10 AR-1221-3

R.T.: 4.948 min
Delta R.T.: 0.011 min
Response: 445104
Conc: 6.87 ng/ml



#10 AR-1221-3

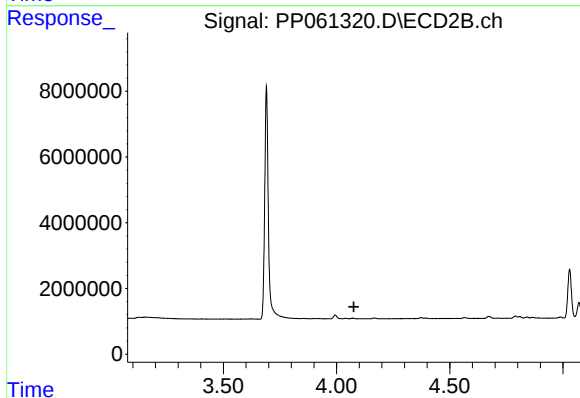
R.T.: 0.000 min
Exp R.T. : 4.074 min
Response: 0
Conc: N.D.



#11 AR-1232-1

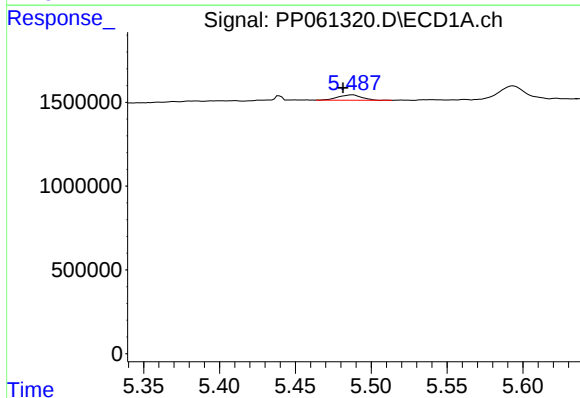
R.T.: 4.948 min
Delta R.T.: 0.008 min
Response: 445104
Conc: 8.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



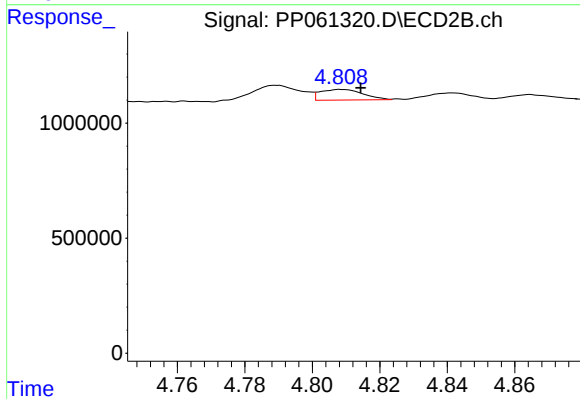
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.077 min
Response: 0
Conc: N.D.



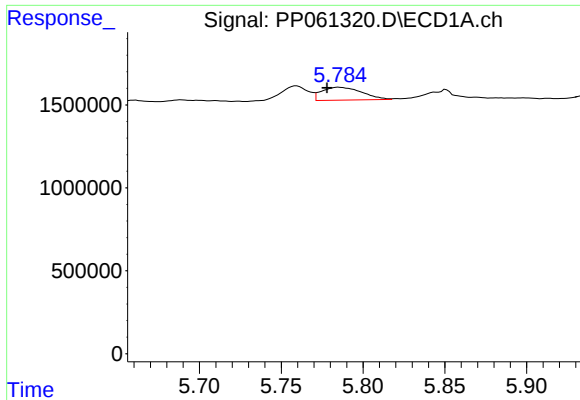
#12 AR-1232-2

R.T.: 5.488 min
Delta R.T.: 0.006 min
Response: 347575
Conc: 11.75 ng/ml



#12 AR-1232-2

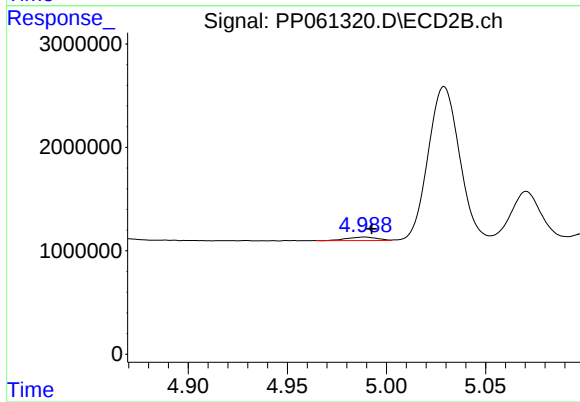
R.T.: 4.808 min
Delta R.T.: -0.006 min
Response: 405918
Conc: 12.70 ng/ml



#13 AR-1232-3

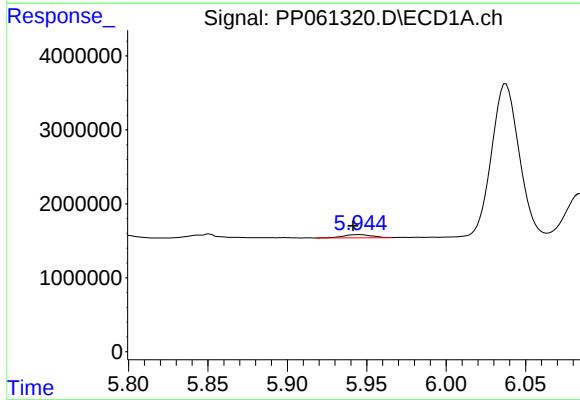
R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 1324724
Conc: 26.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



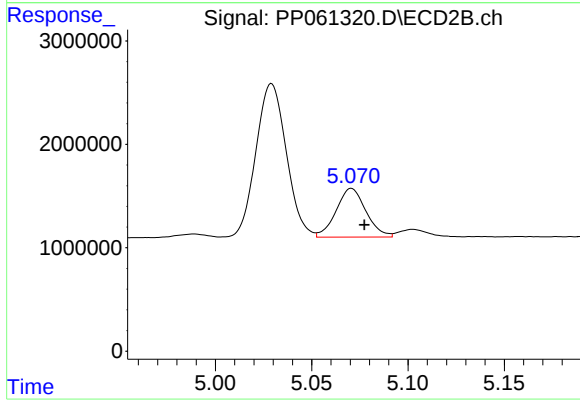
#13 AR-1232-3

R.T.: 4.989 min
Delta R.T.: -0.004 min
Response: 347217
Conc: 19.69 ng/ml



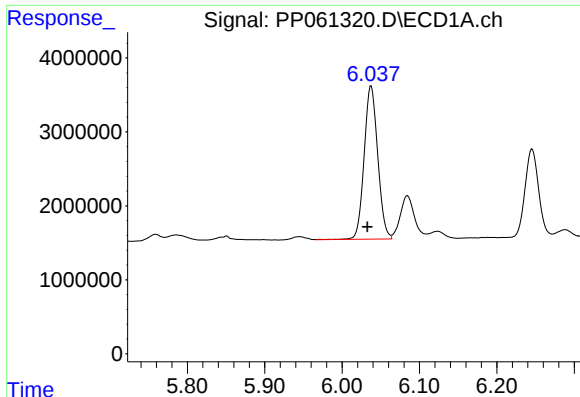
#14 AR-1232-4

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 526554
Conc: 20.88 ng/ml



#14 AR-1232-4

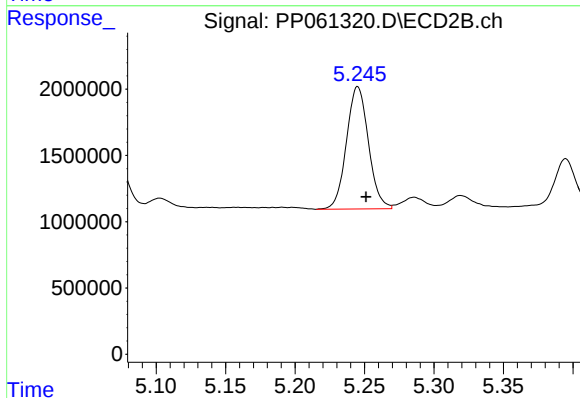
R.T.: 5.071 min
Delta R.T.: -0.007 min
Response: 5082026
Conc: 318.75 ng/ml



#15 AR-1232-5

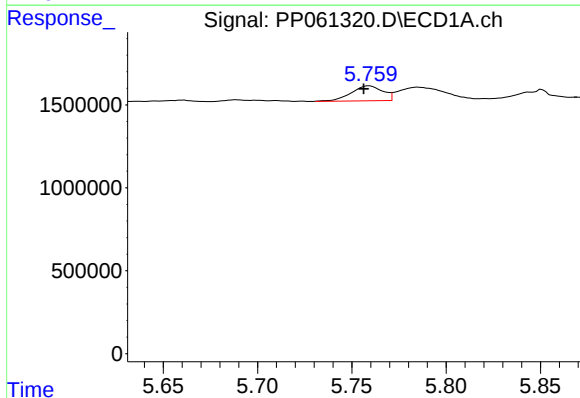
R.T.: 6.038 min
Delta R.T.: 0.005 min
Response: 25202825
Conc: 1167.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



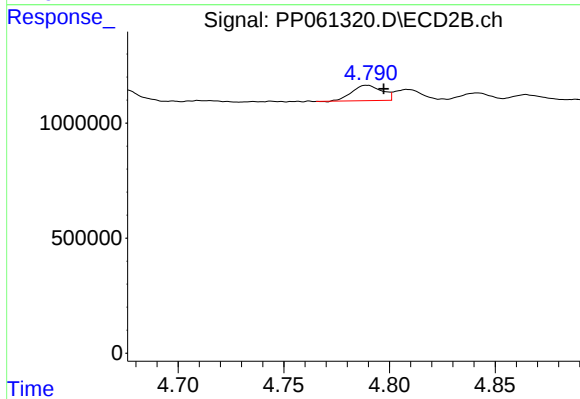
#15 AR-1232-5

R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 10170303
Conc: 563.28 ng/ml



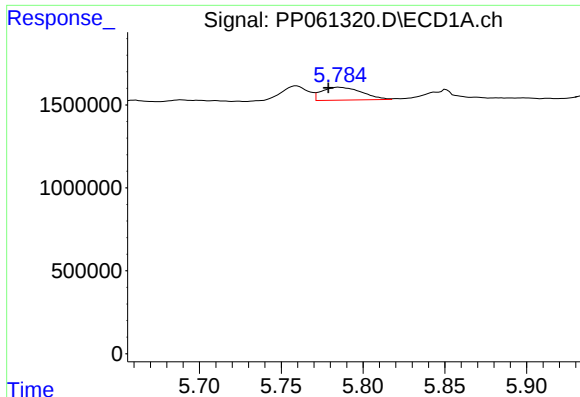
#16 AR-1242-1

R.T.: 5.759 min
Delta R.T.: 0.003 min
Response: 1037975
Conc: 15.87 ng/ml



#16 AR-1242-1

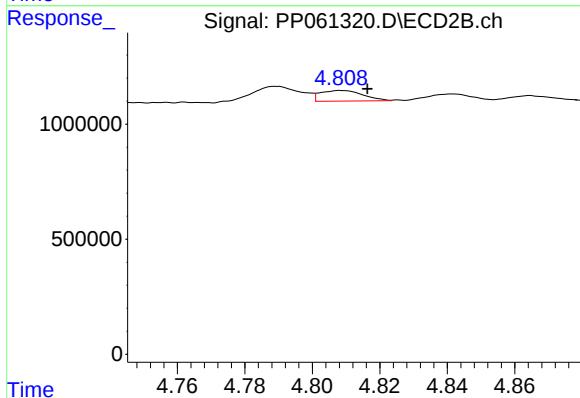
R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 662268
Conc: 15.66 ng/ml



#17 AR-1242-2

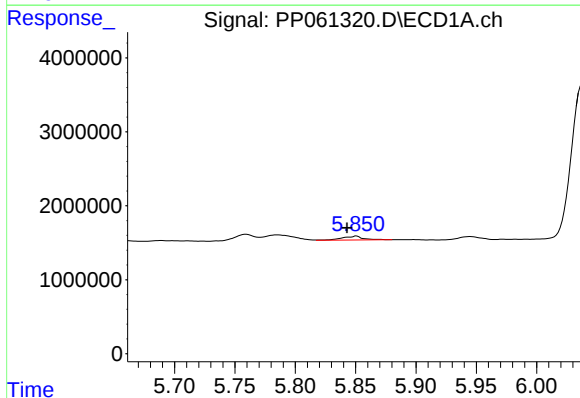
R.T.: 5.785 min
Delta R.T.: 0.006 min
Response: 1324724
Conc: 14.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



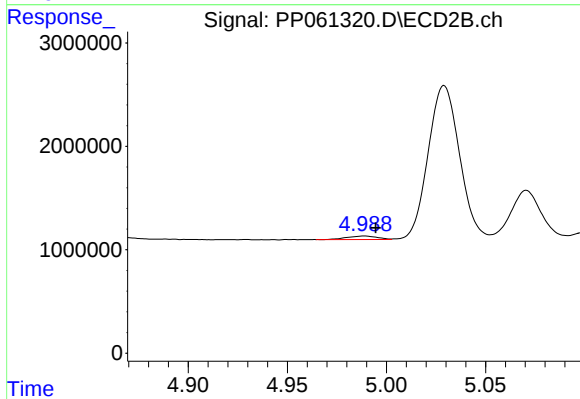
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: -0.008 min
Response: 405918
Conc: 7.14 ng/ml



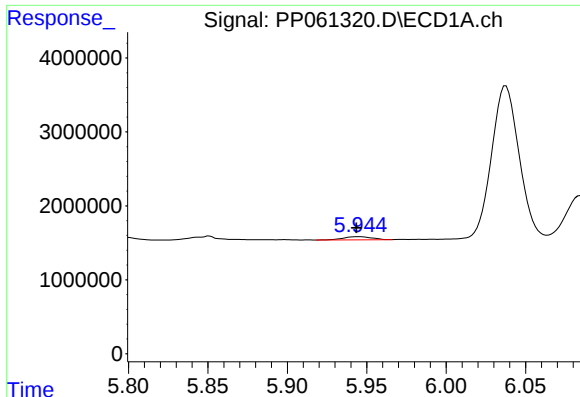
#18 AR-1242-3

R.T.: 5.851 min
Delta R.T.: 0.008 min
Response: 646341
Conc: 11.32 ng/ml



#18 AR-1242-3

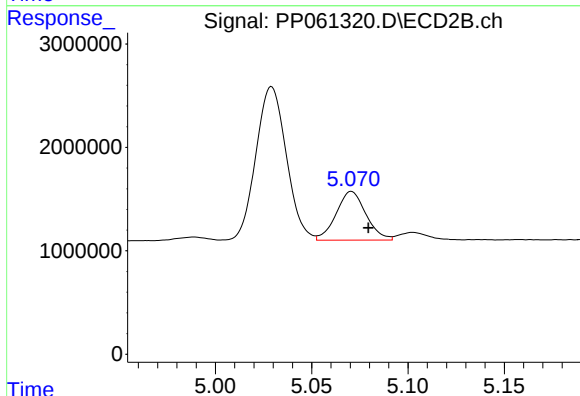
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 347217
Conc: 10.82 ng/ml



#19 AR-1242-4

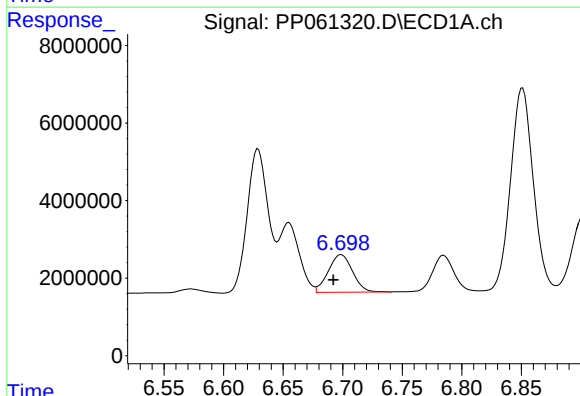
R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 526554
Conc: 10.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



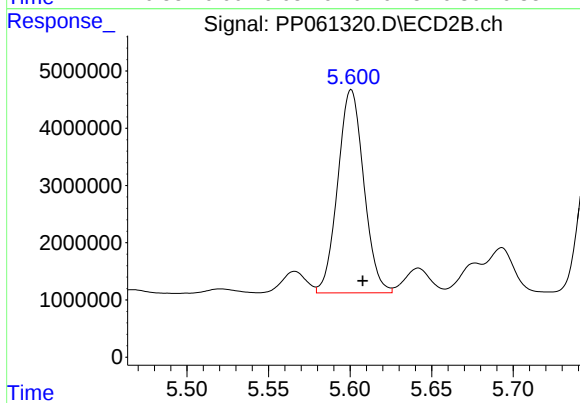
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: -0.009 min
Response: 5082026
Conc: 158.01 ng/ml



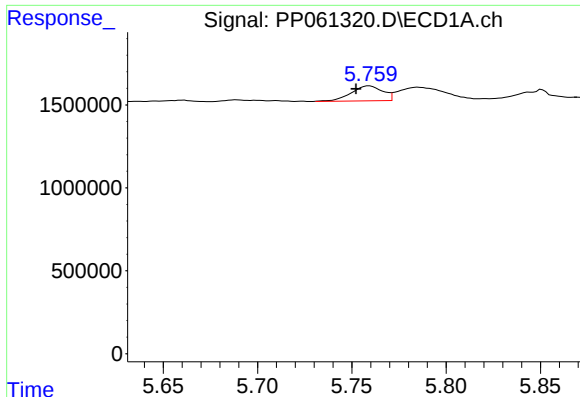
#20 AR-1242-5

R.T.: 6.699 min
Delta R.T.: 0.006 min
Response: 13757378
Conc: 265.97 ng/ml



#20 AR-1242-5

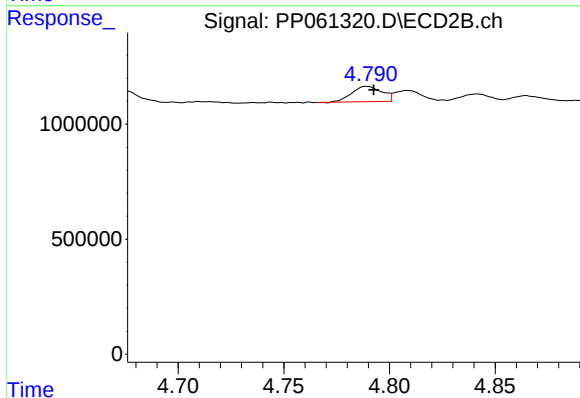
R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 39471084
Conc: 994.37 ng/ml



#21 AR-1248-1

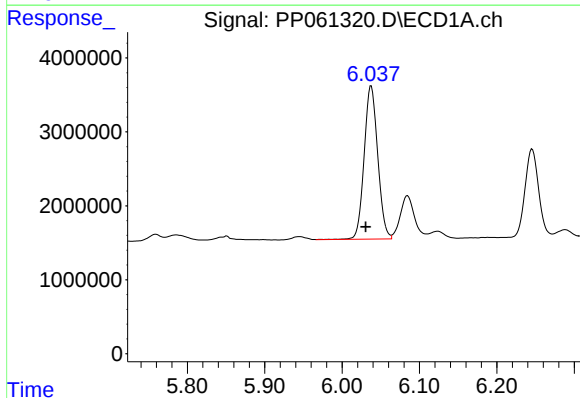
R.T.: 5.759 min
Delta R.T.: 0.007 min
Response: 1037975
Conc: 21.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



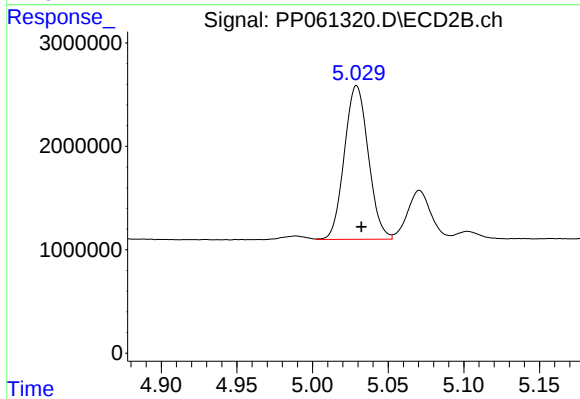
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 662268
Conc: 21.31 ng/ml



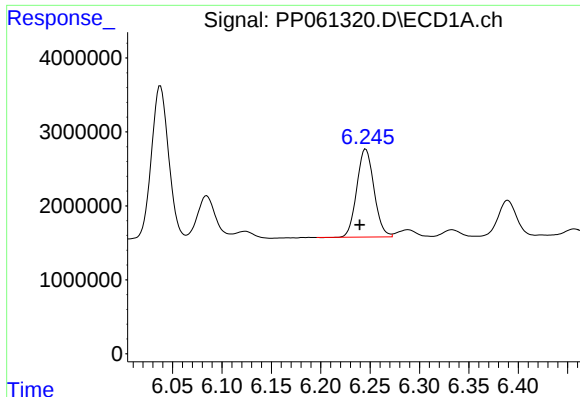
#22 AR-1248-2

R.T.: 6.038 min
Delta R.T.: 0.007 min
Response: 25202825
Conc: 334.44 ng/ml



#22 AR-1248-2

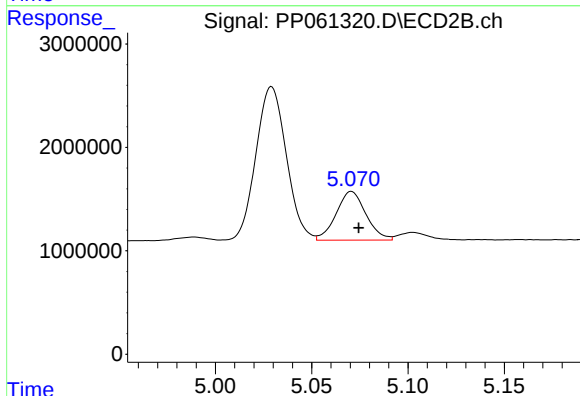
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 16377794
Conc: 375.46 ng/ml



#23 AR-1248-3

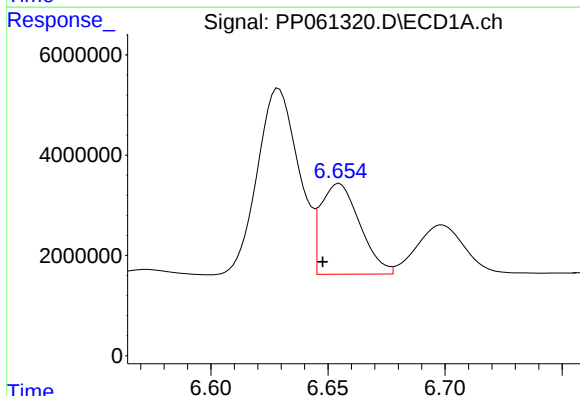
R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 14444243
Conc: 173.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



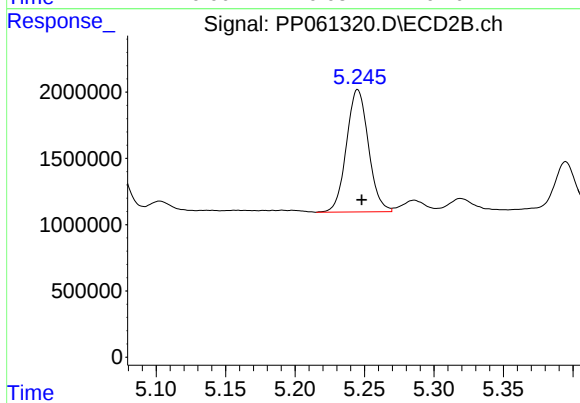
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 5082026
Conc: 109.35 ng/ml



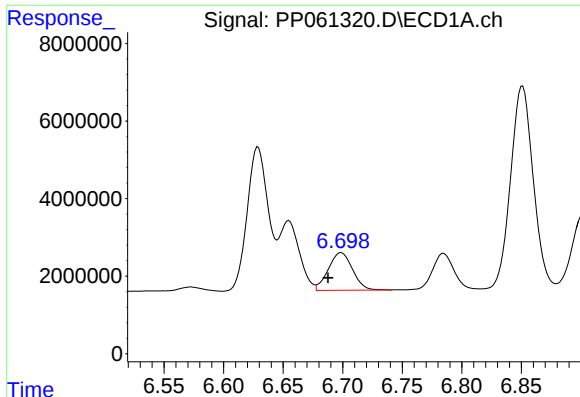
#24 AR-1248-4

R.T.: 6.655 min
Delta R.T.: 0.007 min
Response: 20992524
Conc: 238.14 ng/ml



#24 AR-1248-4

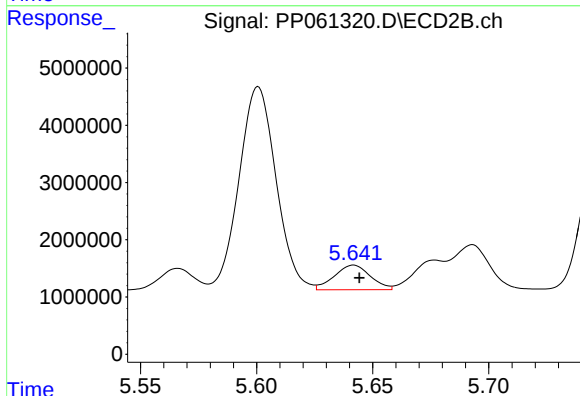
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 10170303
Conc: 182.52 ng/ml



#25 AR-1248-5

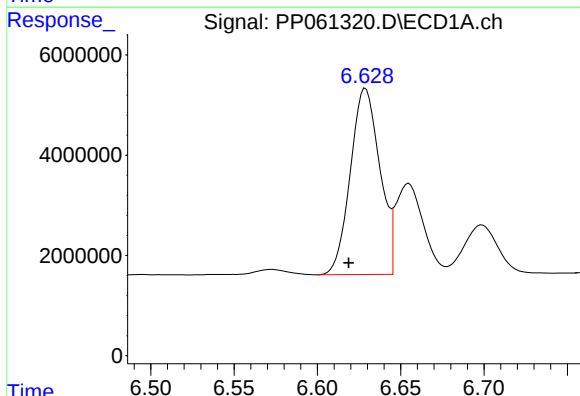
R.T.: 6.699 min
Delta R.T.: 0.011 min
Response: 13757378
Conc: 162.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



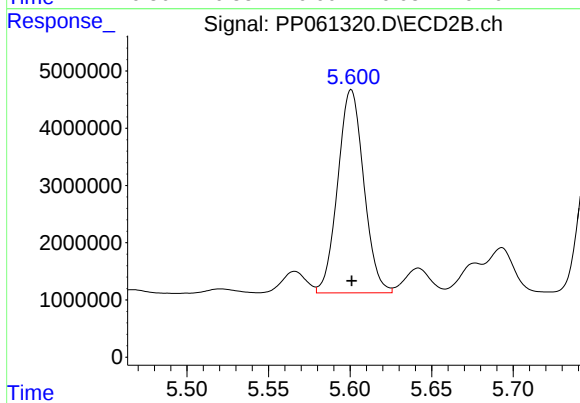
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 4642195
Conc: 89.22 ng/ml



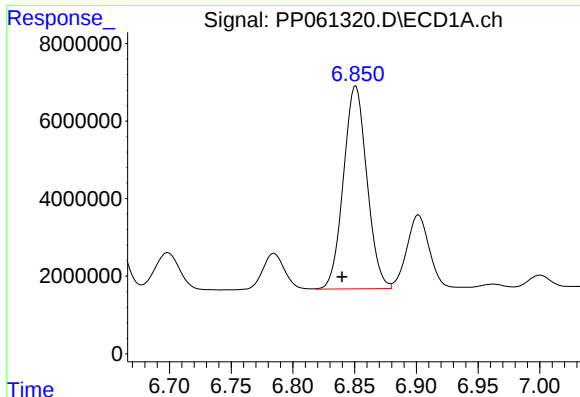
#26 AR-1254-1

R.T.: 6.629 min
Delta R.T.: 0.010 min
Response: 45659111
Conc: 515.55 ng/ml



#26 AR-1254-1

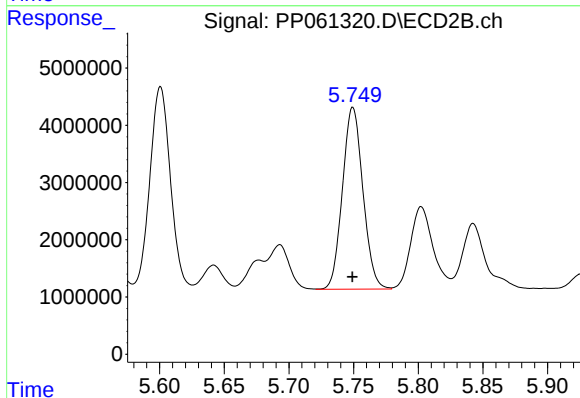
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 39471084
Conc: 500.88 ng/ml



#27 AR-1254-2

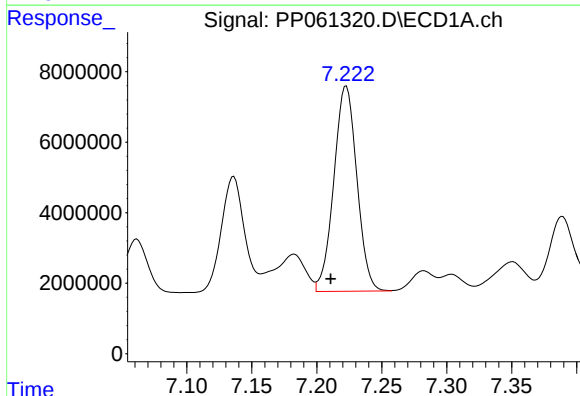
R.T.: 6.851 min
Delta R.T.: 0.011 min
Response: 69213354
Conc: 518.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



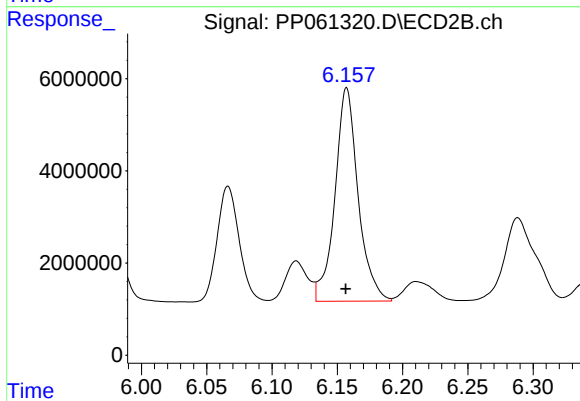
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 35031864
Conc: 501.59 ng/ml



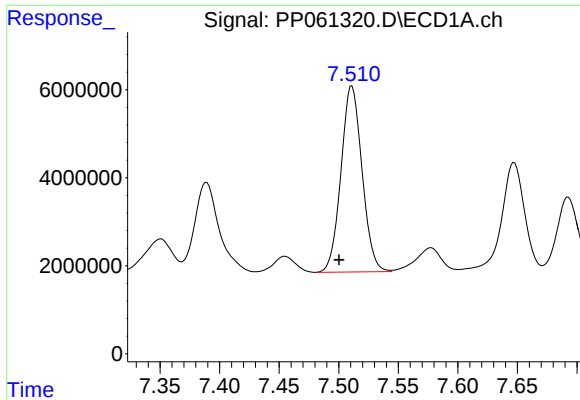
#28 AR-1254-3

R.T.: 7.223 min
Delta R.T.: 0.012 min
Response: 71876220
Conc: 519.70 ng/ml



#28 AR-1254-3

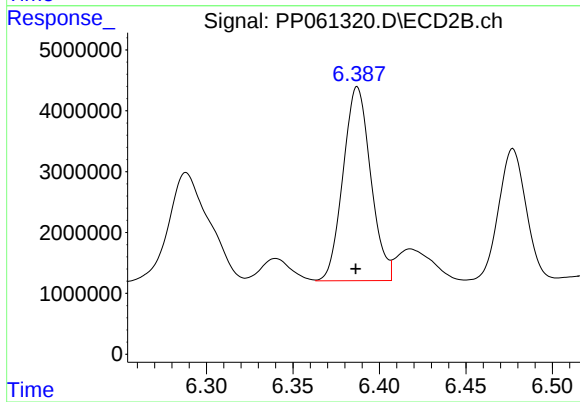
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 57246862
Conc: 504.61 ng/ml



#29 AR-1254-4

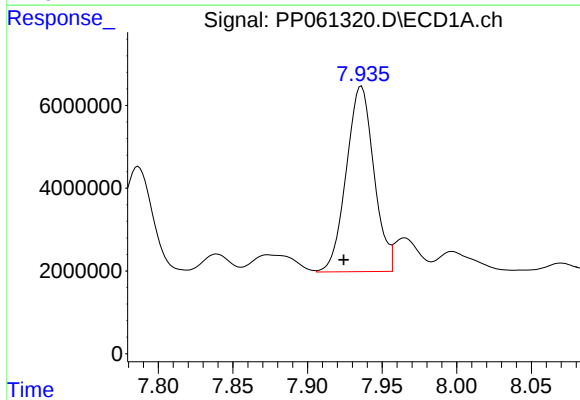
R.T.: 7.511 min
Delta R.T.: 0.011 min
Response: 51999265
Conc: 522.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



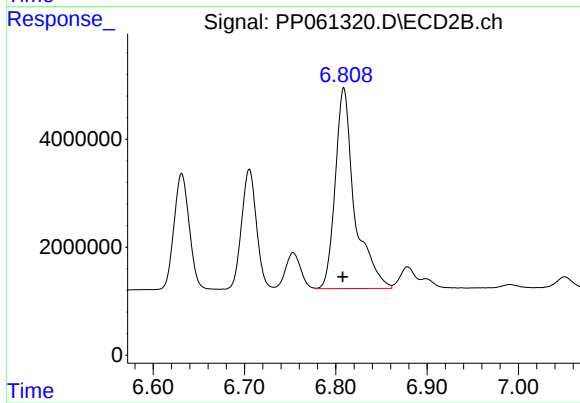
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 35307009
Conc: 508.00 ng/ml



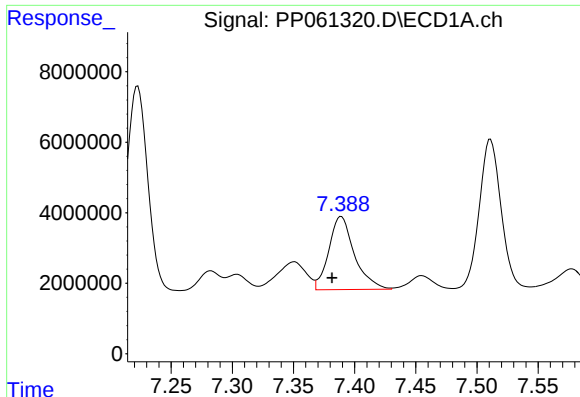
#30 AR-1254-5

R.T.: 7.936 min
Delta R.T.: 0.012 min
Response: 57635797
Conc: 523.71 ng/ml



#30 AR-1254-5

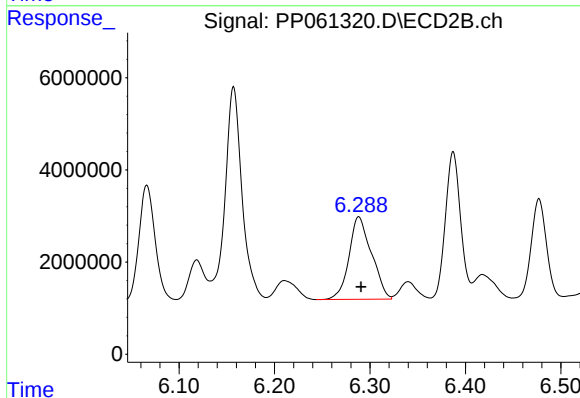
R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 54887971
Conc: 518.74 ng/ml



#31 AR-1260-1

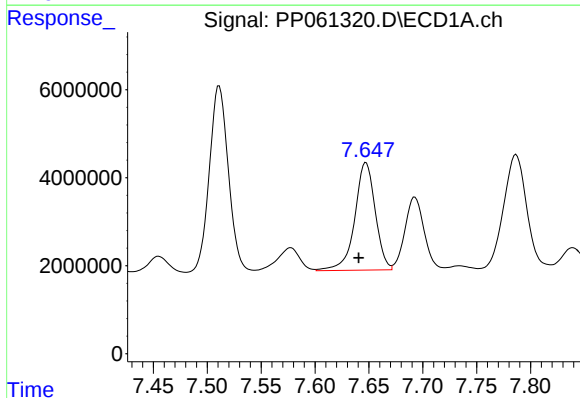
R.T.: 7.389 min
Delta R.T.: 0.007 min
Response: 30184294
Conc: 268.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



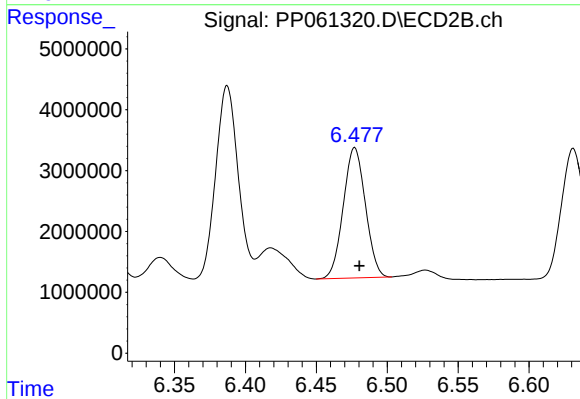
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 29293708
Conc: 360.03 ng/ml



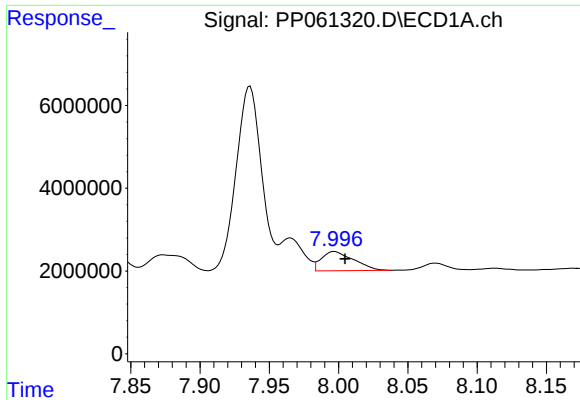
#32 AR-1260-2

R.T.: 7.647 min
Delta R.T.: 0.007 min
Response: 32338627
Conc: 249.97 ng/ml



#32 AR-1260-2

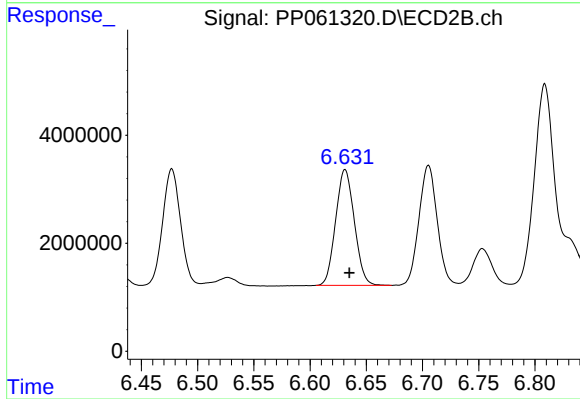
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 23291017
Conc: 238.81 ng/ml



#33 AR-1260-3

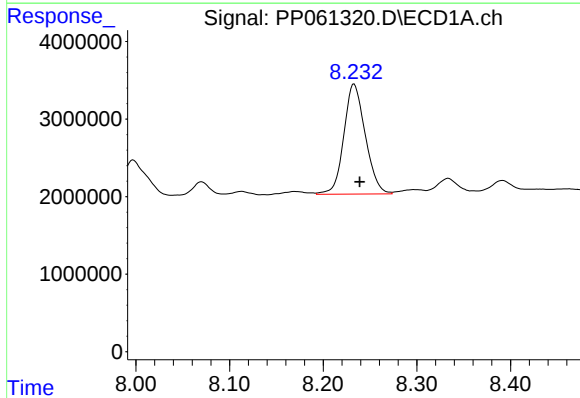
R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 7571693
Conc: 89.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



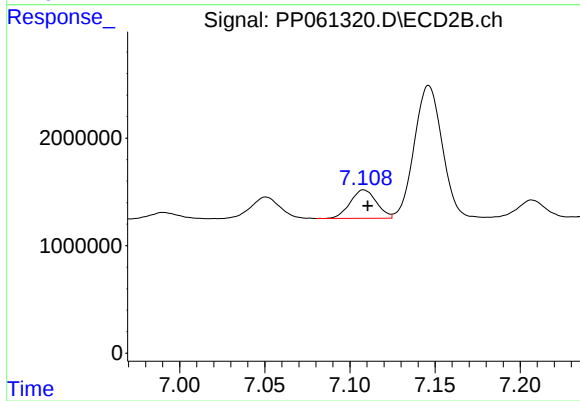
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: -0.004 min
Response: 24799368
Conc: 267.96 ng/ml



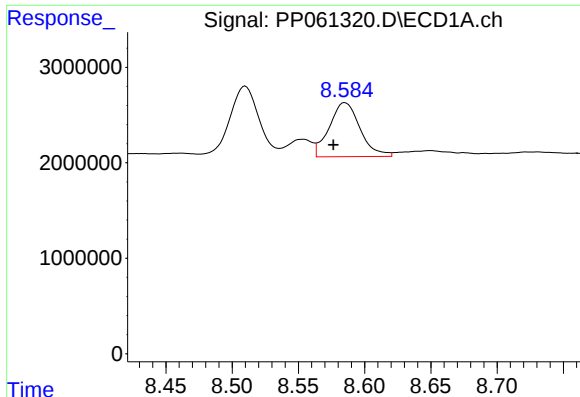
#34 AR-1260-4

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 22599039
Conc: 223.58 ng/ml



#34 AR-1260-4

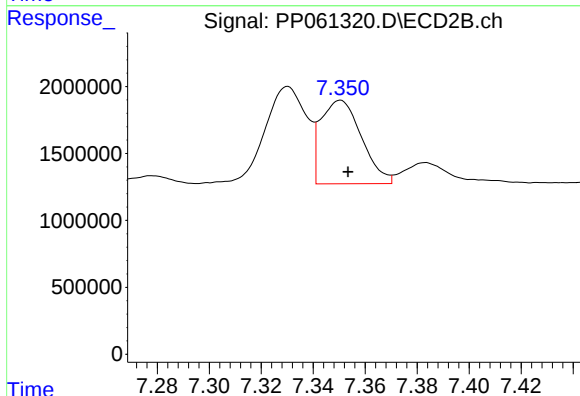
R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 2840262
Conc: 38.74 ng/ml



#35 AR-1260-5

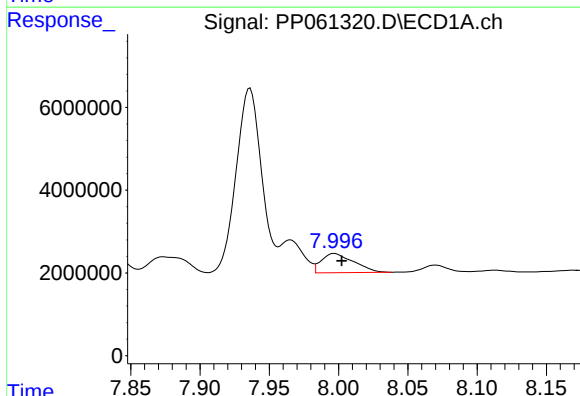
R.T.: 8.585 min
Delta R.T.: 0.009 min
Response: 9181035
Conc: 47.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



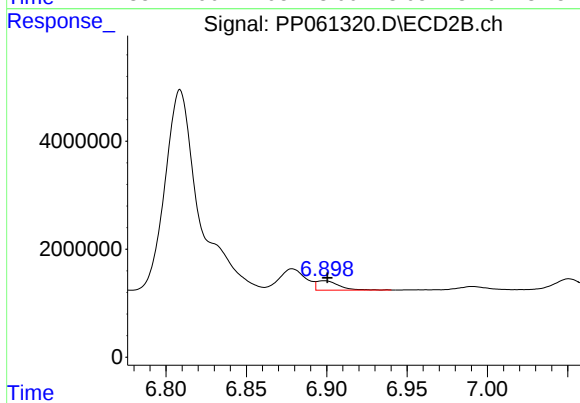
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 6787636
Conc: 39.75 ng/ml



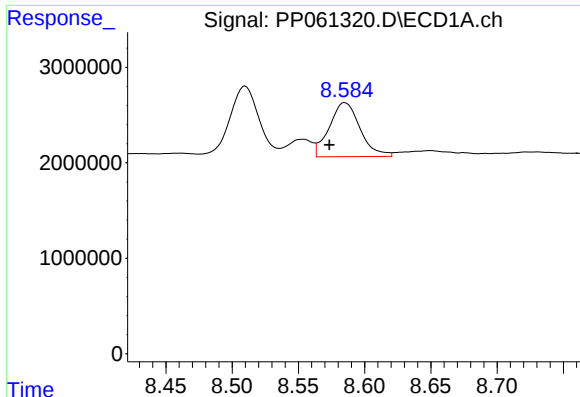
#36 AR-1262-1

R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 7571693
Conc: 56.94 ng/ml



#36 AR-1262-1

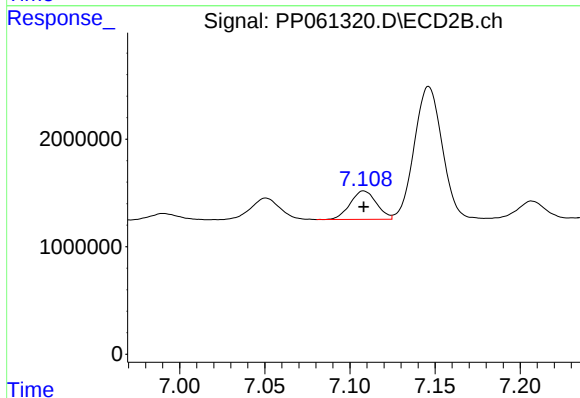
R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 1655275
Conc: 36.72 ng/ml



#37 AR-1262-2

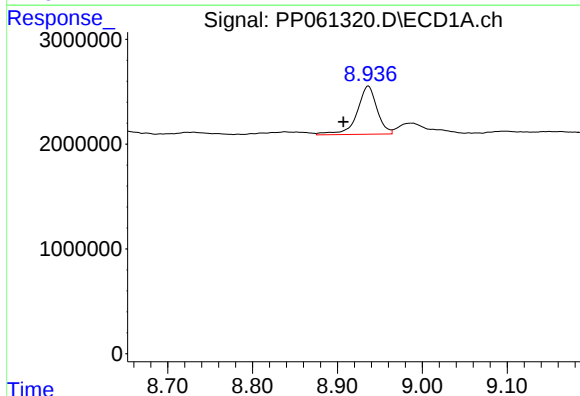
R.T.: 8.585 min
Delta R.T.: 0.012 min
Response: 9181035
Conc: 39.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



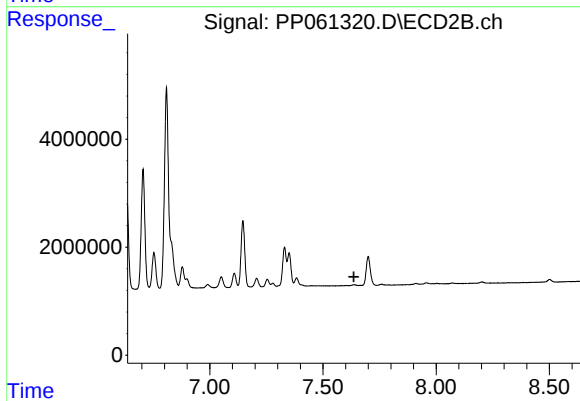
#37 AR-1262-2

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 2840262
Conc: 28.38 ng/ml



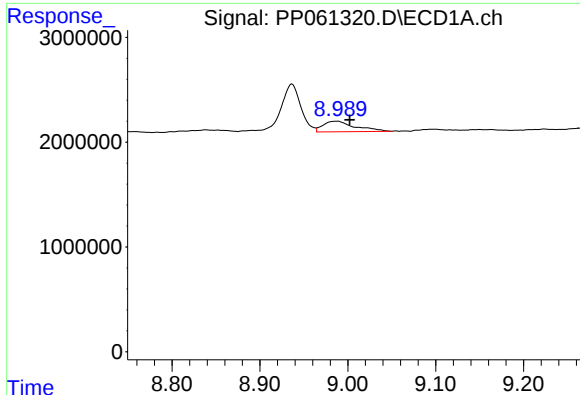
#38 AR-1262-3

R.T.: 8.937 min
Delta R.T.: 0.030 min
Response: 7513655
Conc: 47.33 ng/ml



#38 AR-1262-3

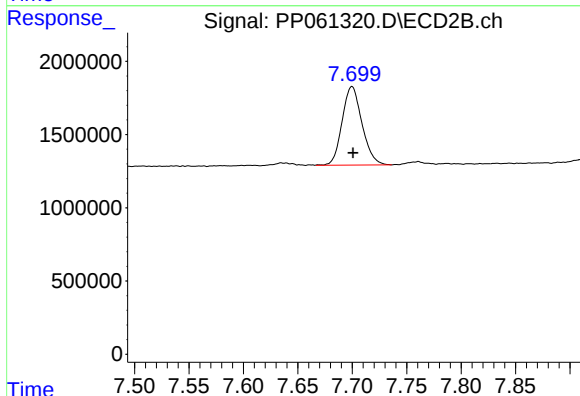
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#39 AR-1262-4

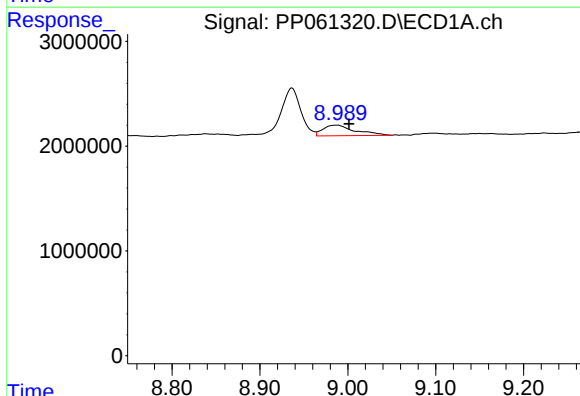
R.T.: 8.988 min
Delta R.T.: -0.014 min
Response: 2581257
Conc: 21.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



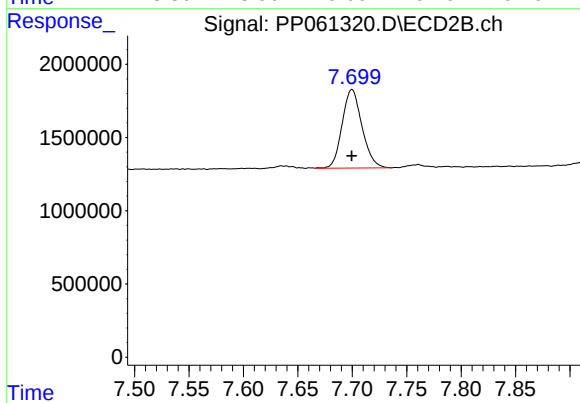
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: -0.001 min
Response: 6822506
Conc: 47.22 ng/ml



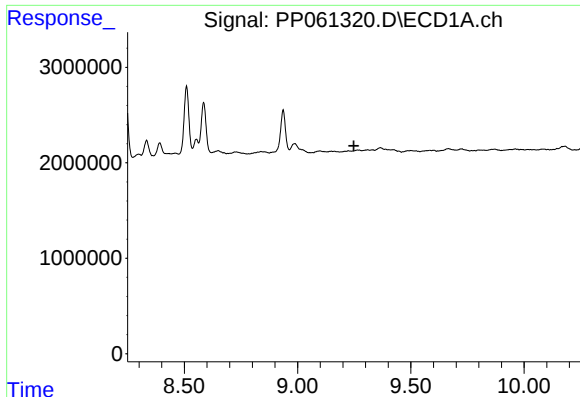
#42 AR-1268-2

R.T.: 8.988 min
Delta R.T.: -0.013 min
Response: 2581257
Conc: 9.87 ng/ml



#42 AR-1268-2

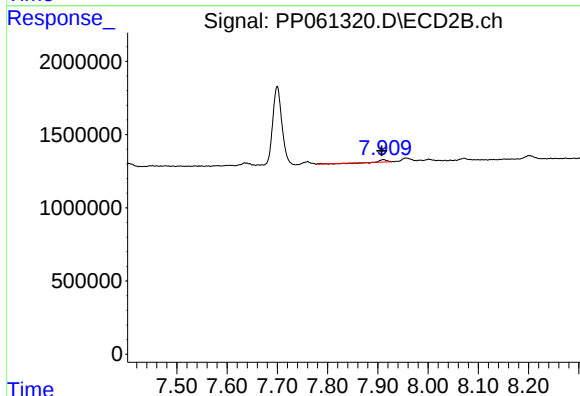
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 6822506
Conc: 32.51 ng/ml



#43 AR-1268-3

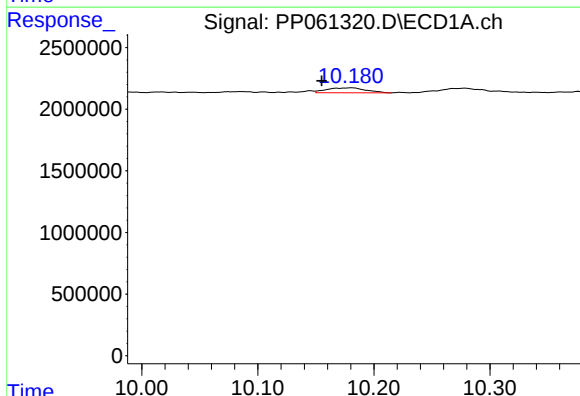
R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



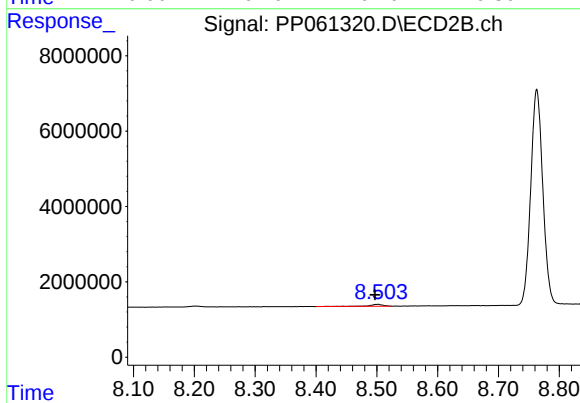
#43 AR-1268-3

R.T.: 7.911 min
Delta R.T.: 0.004 min
Response: 115493
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 10.181 min
Delta R.T.: 0.025 min
Response: 928483
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.005 min
Response: 810315
Conc: 1.43 ng/ml