

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 00:12
 Operator : YP\AJ
 Sample : N2989-07
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:40:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 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...	4.034	3.214	50916774	41320534	21.743	20.967
2)	SA Decachlor...	10.386	8.642	28364256	23979796	14.594	14.835
Target Compounds							
3)	L1 AR-1016-1	5.304f	4.372	334448	239952	3.966	3.568
4)	L1 AR-1016-2	0.000	4.421	0	782049	N.D.	8.397 #
5)	L1 AR-1016-3	5.399f	0.000	682964	0	10.107	N.D. #
6)	L1 AR-1016-4	5.536	4.652	26908	89353	0.437	2.345 #
7)	L1 AR-1016-5	5.844	4.871	1524169	173502	27.058	3.634 #
8)	L2 AR-1221-1	4.271	3.435f	3590179	110648	135.805	5.338 #
9)	L2 AR-1221-2	4.368	0.000	918166	0	44.830	N.D. #
10)	L2 AR-1221-3	4.457	0.000	71565	0	1.143	N.D. #
11)	L3 AR-1232-1	4.457	0.000	71565	0	1.378	N.D. #
12)	L3 AR-1232-2	5.036	4.421f	355080	782049	14.790	19.410 #
14)	L3 AR-1232-4	5.536	0.000	26908	0	1.126	N.D. #
15)	L3 AR-1232-5	5.635	4.871	191153	173502	11.700	8.858
16)	L4 AR-1242-1	5.304f	4.372	334448	239952	5.981	5.032
17)	L4 AR-1242-2	0.000	4.421f	0	782049	N.D.	11.770 #
18)	L4 AR-1242-3	5.399f	0.000	682964	0	13.913	N.D. #
19)	L4 AR-1242-4	5.536	0.000	26908	0	0.680	N.D. #
20)	L4 AR-1242-5	0.000	5.238	0	159765	N.D.	3.826 #
21)	L5 AR-1248-1	5.304f	4.372	334448	239952	7.754	6.556
22)	L5 AR-1248-2	5.635	4.652	191153	89353	3.342	1.876 #
23)	L5 AR-1248-3	5.844	0.000	1524169	0	22.519	N.D. #
24)	L5 AR-1248-4	6.279f	4.871	934769	173502	12.020	2.978 #
25)	L5 AR-1248-5	0.000	5.265f	0	400804	N.D.	6.645 #
26)	L6 AR-1254-1	6.270	5.238	1059126	159765	14.589	1.822 #
27)	L6 AR-1254-2	6.507	5.397	3913400	510826	32.889	6.799 #
28)	L6 AR-1254-3	6.912	5.851	760108	3615558	6.399	29.468 #
29)	L6 AR-1254-4	7.225	6.084	1739823	351906	19.289	4.687 #
30)	L6 AR-1254-5	7.695	6.536f	35913408	30206471	387.563	298.375
31)	L7 AR-1260-1	7.093	5.975	5297891	4278220	56.761	49.977
32)	L7 AR-1260-2	7.380	6.181	18924392	18065937	169.292	175.266
33)	L7 AR-1260-3	7.776	6.348	31957277	9565926	373.085	96.604 #
34)	L7 AR-1260-4	8.029	6.863	25460117	18138320	245.382	217.876
35)	L7 AR-1260-5	8.392	7.128	53542659	53427064	259.466	269.273
36)	L8 AR-1262-1	7.776	6.581f	31957277	31503894	280.205	291.588
37)	L8 AR-1262-2	8.392	6.863f	53542659	18138320	251.198	183.282 #
38)	L8 AR-1262-3	8.758f	7.440f	38620055	15752287	414.406	209.320 #
39)	L8 AR-1262-4	8.835	7.508f	6909863	40725399	116.213	279.618 #
40)	L8 AR-1262-5	9.569	8.052f	16744681	16806402	211.563	249.009
41)	L9 AR-1268-1	8.758f	7.440f	38620055	15752287	145.993	67.448 #
42)	L9 AR-1268-2	8.835	7.508f	6909863	40725399	28.613	188.226 #

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 Operator : YP\AJ
 Sample : N2989-07
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

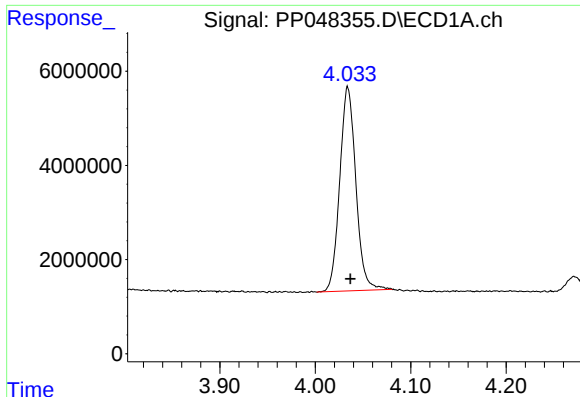
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:40:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.081	7.738f	1560394	635426	7.590	3.419 #
44) L9	AR-1268-4	9.569	8.052f	16744681	16806402	186.405	204.581
45) L9	AR-1268-5	10.019	8.367f	4250232	2661264	6.020	4.392 #

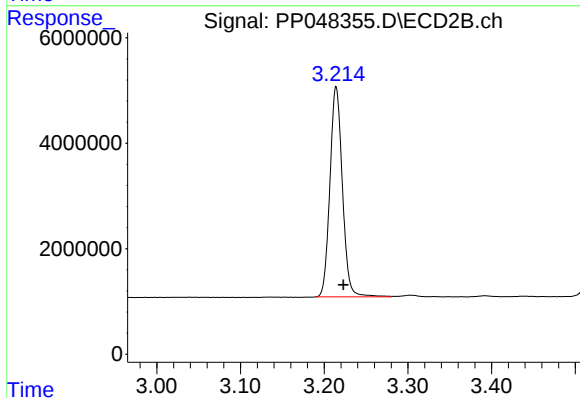
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

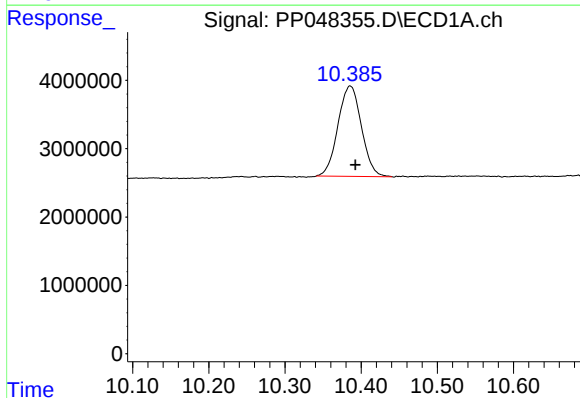
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 50916774
Conc: 21.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



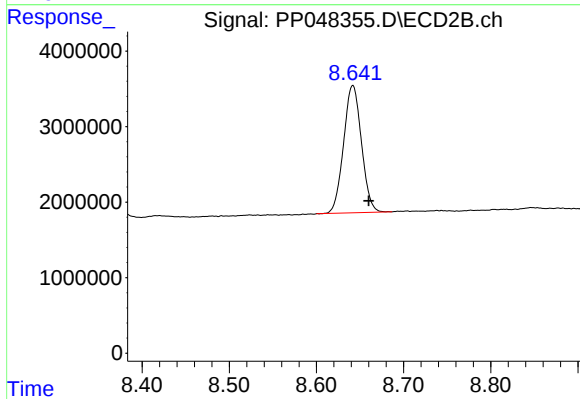
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 41320534
Conc: 20.97 ng/ml



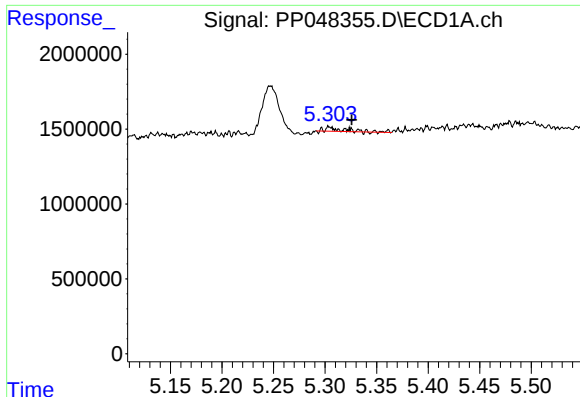
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.007 min
Response: 28364256
Conc: 14.59 ng/ml



#2 Decachlorobiphenyl

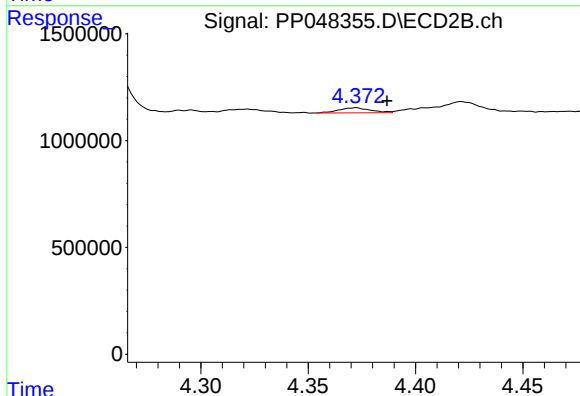
R.T.: 8.642 min
Delta R.T.: -0.018 min
Response: 23979796
Conc: 14.83 ng/ml



#3 AR-1016-1

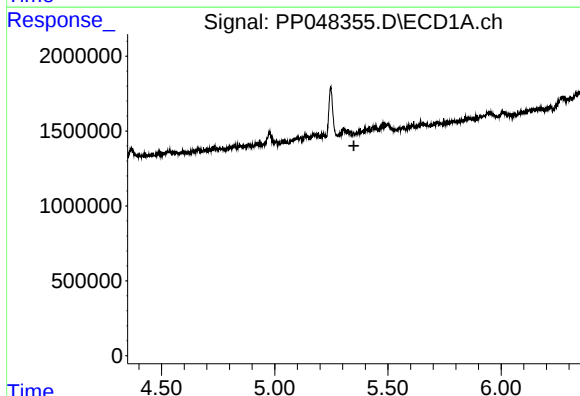
R.T.: 5.304 min
Delta R.T.: -0.022 min
Response: 334448
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



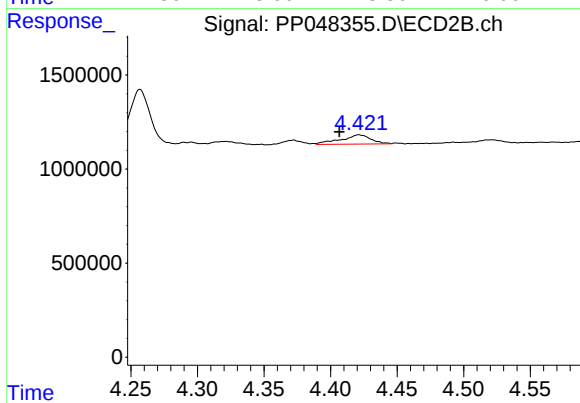
#3 AR-1016-1

R.T.: 4.372 min
Delta R.T.: -0.014 min
Response: 239952
Conc: 3.57 ng/ml



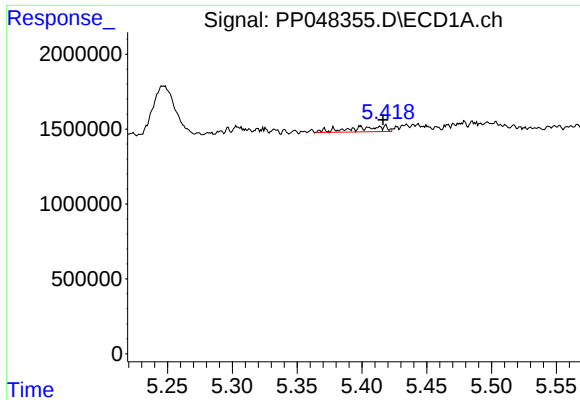
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#4 AR-1016-2

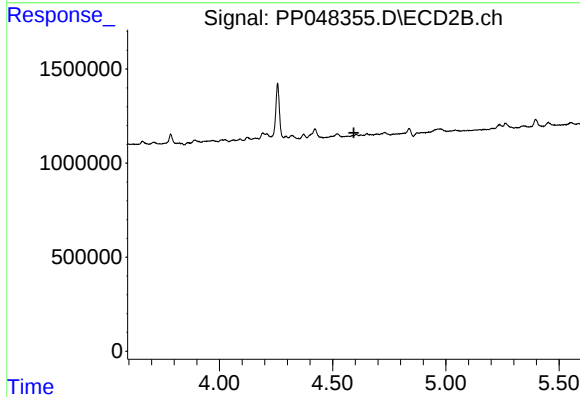
R.T.: 4.421 min
Delta R.T.: 0.015 min
Response: 782049
Conc: 8.40 ng/ml



#5 AR-1016-3

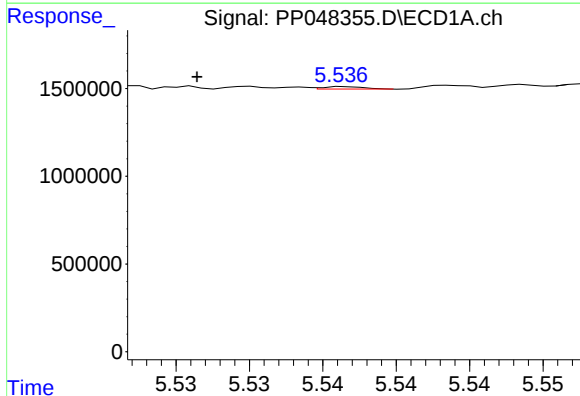
R.T.: 5.399 min
Delta R.T.: -0.017 min
Response: 682964
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



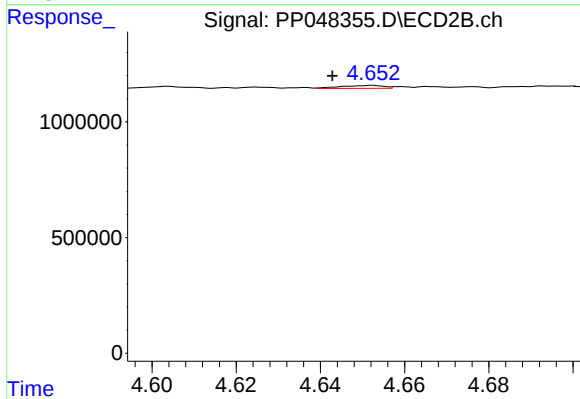
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



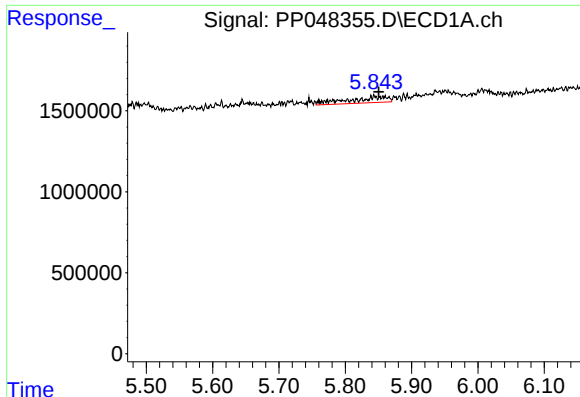
#6 AR-1016-4

R.T.: 5.536 min
Delta R.T.: 0.009 min
Response: 26908
Conc: 0.44 ng/ml



#6 AR-1016-4

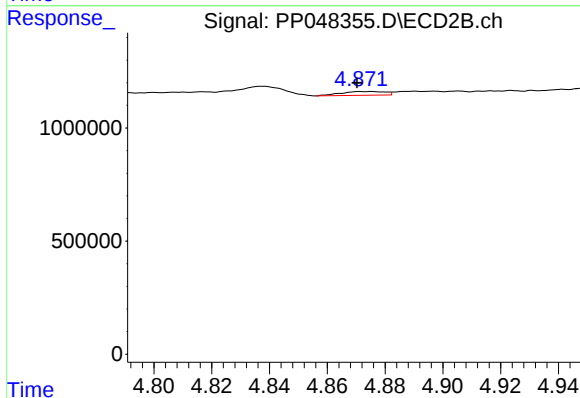
R.T.: 4.652 min
Delta R.T.: 0.010 min
Response: 89353
Conc: 2.35 ng/ml



#7 AR-1016-5

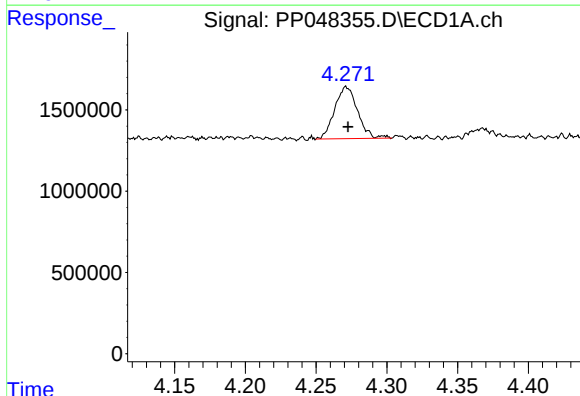
R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 1524169
Conc: 27.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



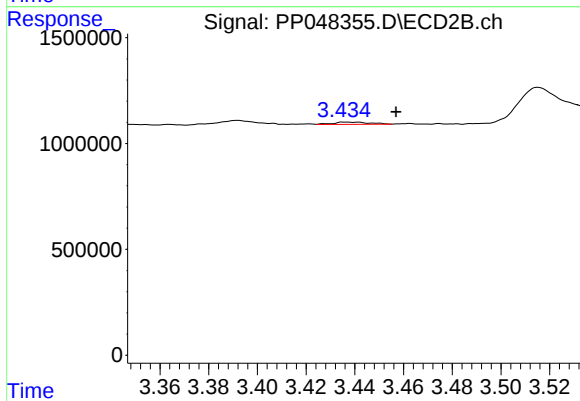
#7 AR-1016-5

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 173502
Conc: 3.63 ng/ml



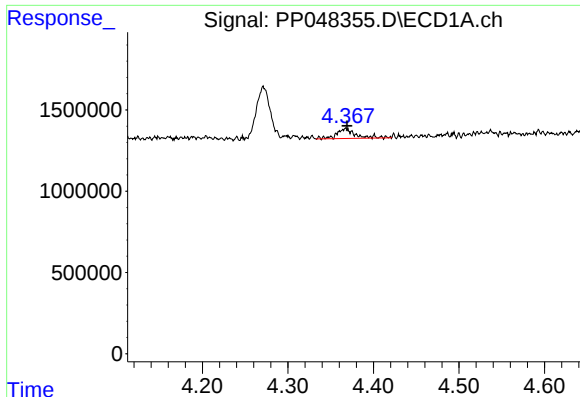
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 3590179
Conc: 135.80 ng/ml



#8 AR-1221-1

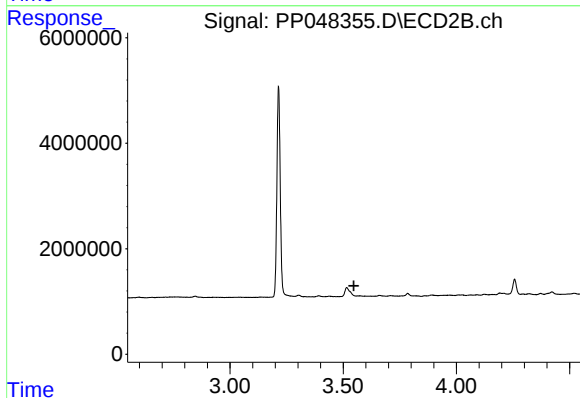
R.T.: 3.435 min
Delta R.T.: -0.022 min
Response: 110648
Conc: 5.34 ng/ml



#9 AR-1221-2

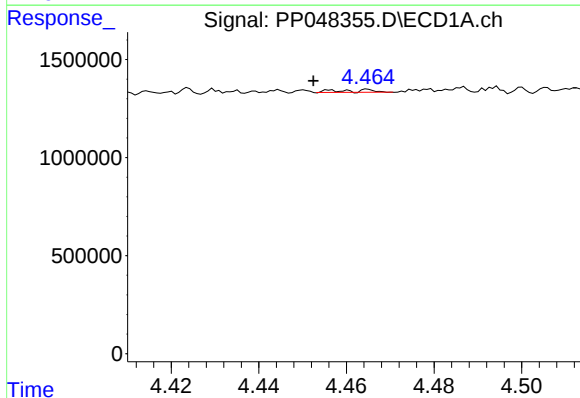
R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 918166
Conc: 44.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



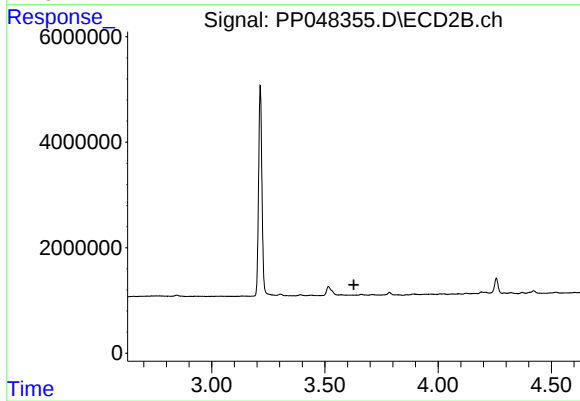
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.547 min
Response: 0
Conc: N.D.



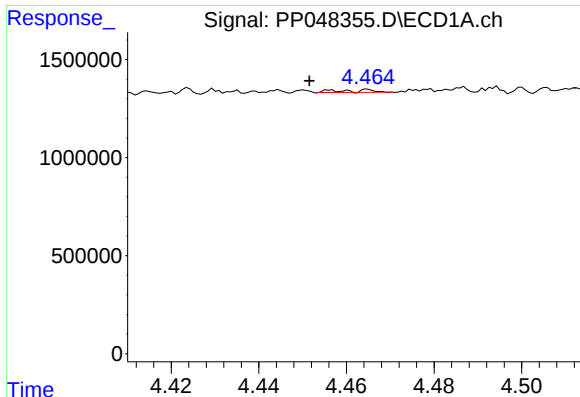
#10 AR-1221-3

R.T.: 4.457 min
Delta R.T.: 0.004 min
Response: 71565
Conc: 1.14 ng/ml



#10 AR-1221-3

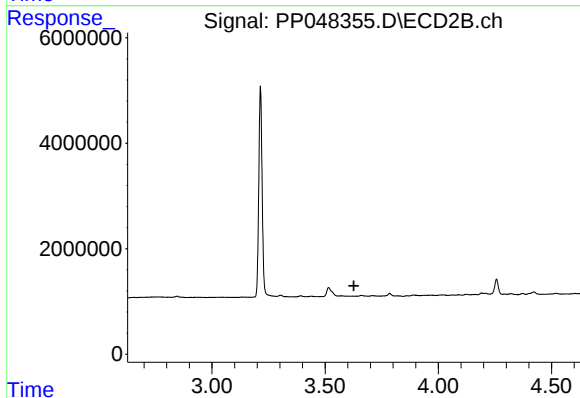
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

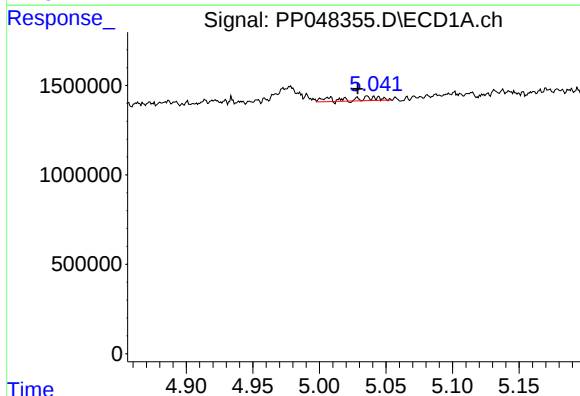
R.T.: 4.457 min
Delta R.T.: 0.005 min
Response: 71565
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



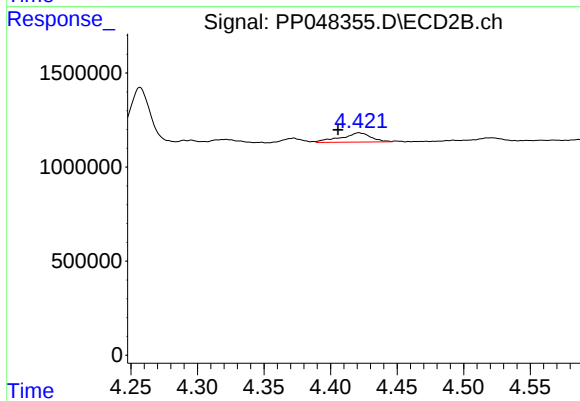
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



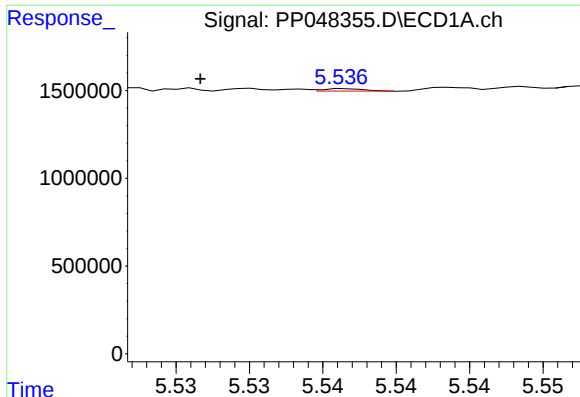
#12 AR-1232-2

R.T.: 5.036 min
Delta R.T.: 0.007 min
Response: 355080
Conc: 14.79 ng/ml



#12 AR-1232-2

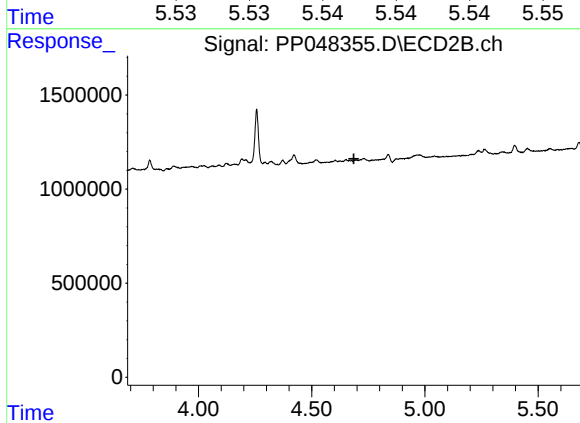
R.T.: 4.421 min
Delta R.T.: 0.016 min
Response: 782049
Conc: 19.41 ng/ml



#14 AR-1232-4

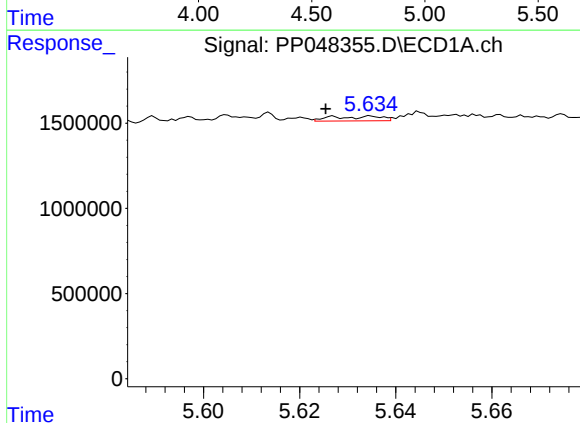
R.T.: 5.536 min
Delta R.T.: 0.009 min
Response: 26908
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



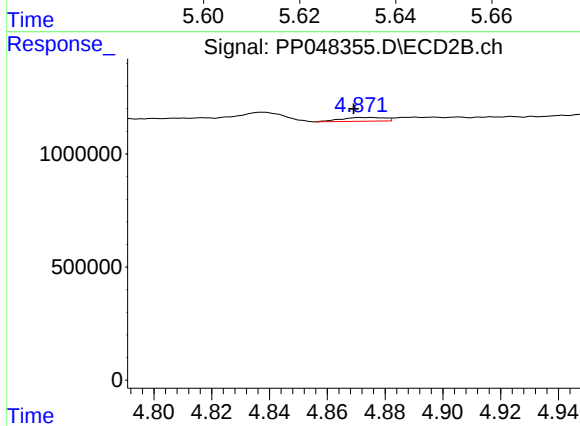
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



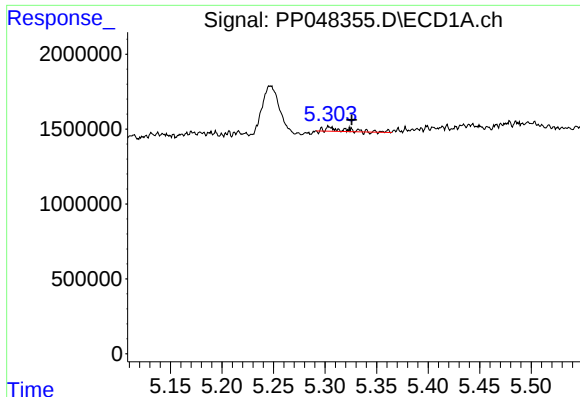
#15 AR-1232-5

R.T.: 5.635 min
Delta R.T.: 0.010 min
Response: 191153
Conc: 11.70 ng/ml



#15 AR-1232-5

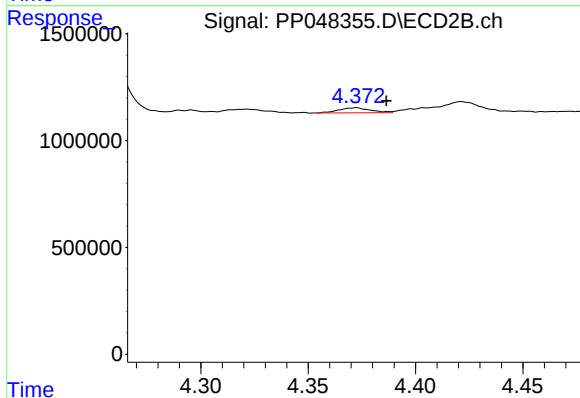
R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 173502
Conc: 8.86 ng/ml



#16 AR-1242-1

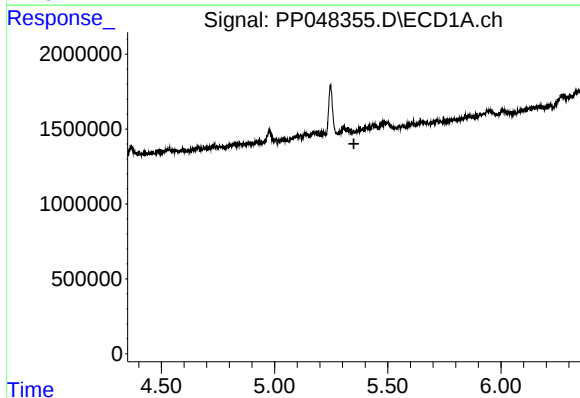
R.T.: 5.304 min
Delta R.T.: -0.022 min
Response: 334448
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



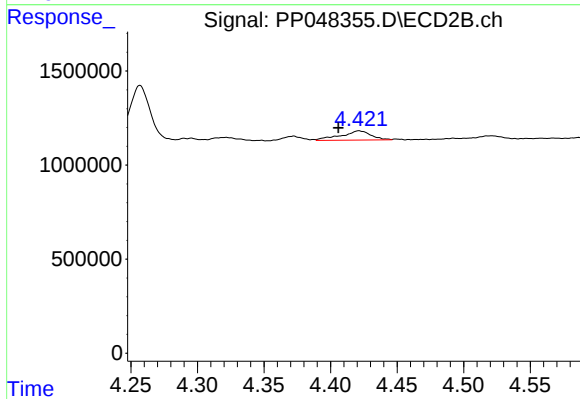
#16 AR-1242-1

R.T.: 4.372 min
Delta R.T.: -0.014 min
Response: 239952
Conc: 5.03 ng/ml



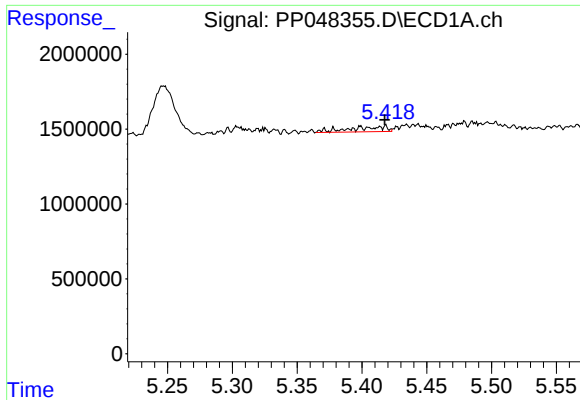
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#17 AR-1242-2

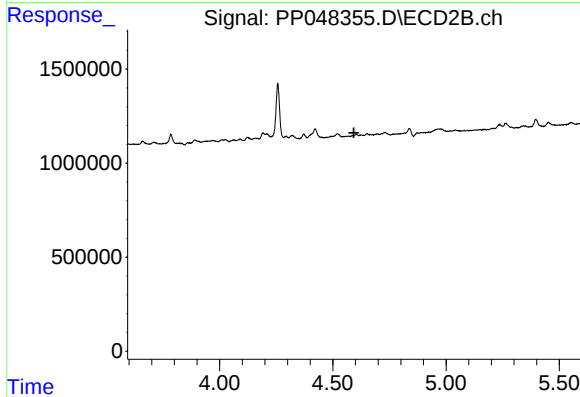
R.T.: 4.421 min
Delta R.T.: 0.015 min
Response: 782049
Conc: 11.77 ng/ml



#18 AR-1242-3

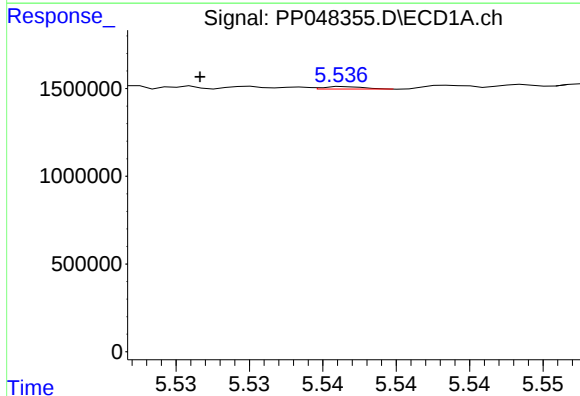
R.T.: 5.399 min
Delta R.T.: -0.018 min
Response: 682964
Conc: 13.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



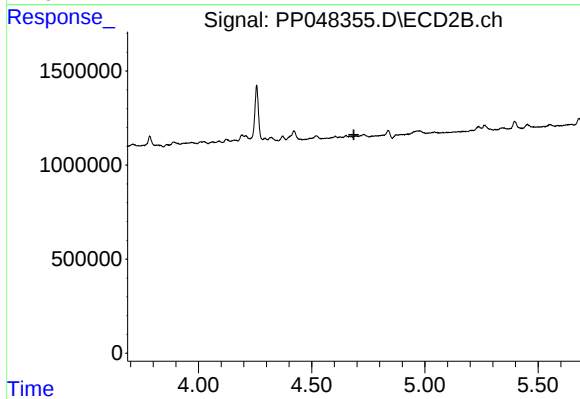
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



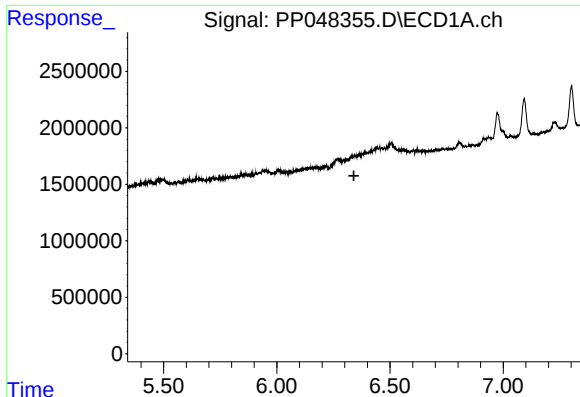
#19 AR-1242-4

R.T.: 5.536 min
Delta R.T.: 0.009 min
Response: 26908
Conc: 0.68 ng/ml



#19 AR-1242-4

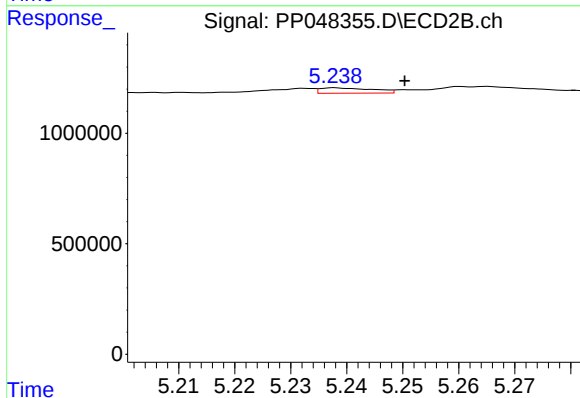
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#20 AR-1242-5

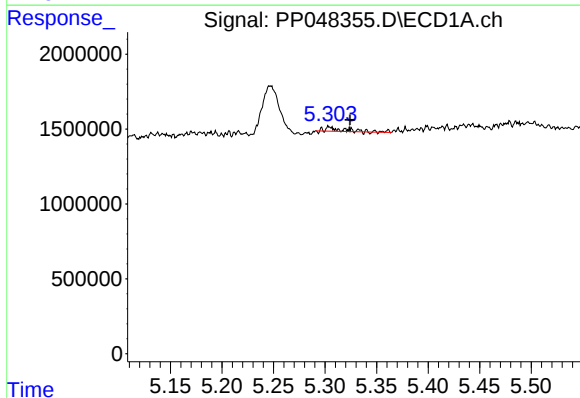
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



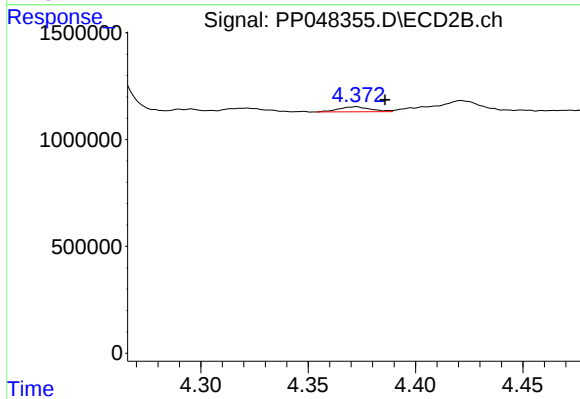
#20 AR-1242-5

R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 159765
Conc: 3.83 ng/ml



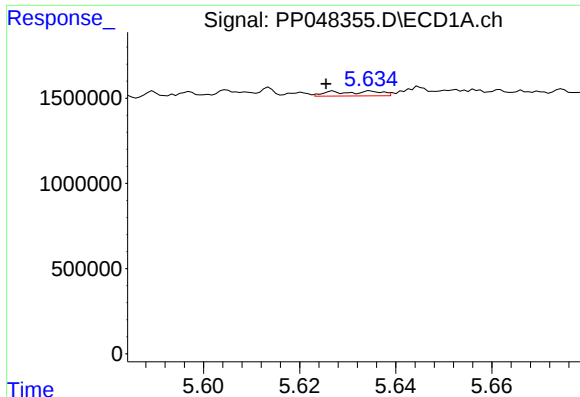
#21 AR-1248-1

R.T.: 5.304 min
Delta R.T.: -0.020 min
Response: 334448
Conc: 7.75 ng/ml



#21 AR-1248-1

R.T.: 4.372 min
Delta R.T.: -0.013 min
Response: 239952
Conc: 6.56 ng/ml



#22 AR-1248-2

R.T.: 5.635 min
Delta R.T.: 0.010 min
Response: 191153
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :

#22 AR-1248-2

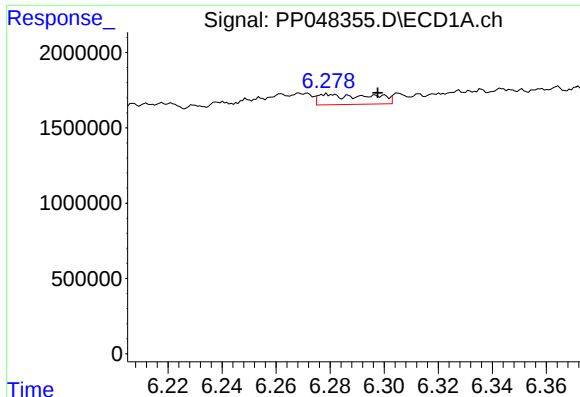
R.T.: 4.652 min
Delta R.T.: 0.011 min
Response: 89353
Conc: 1.88 ng/ml

#23 AR-1248-3

R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 1524169
Conc: 22.52 ng/ml

#23 AR-1248-3

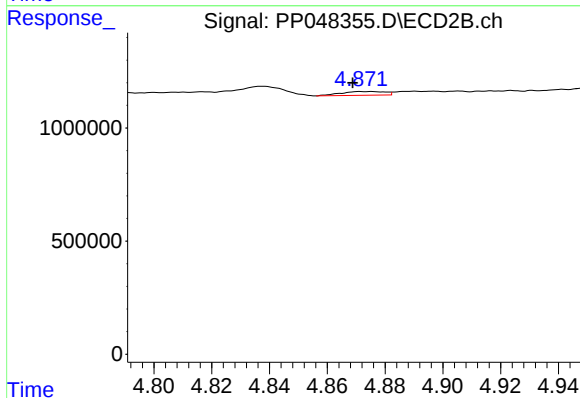
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#24 AR-1248-4

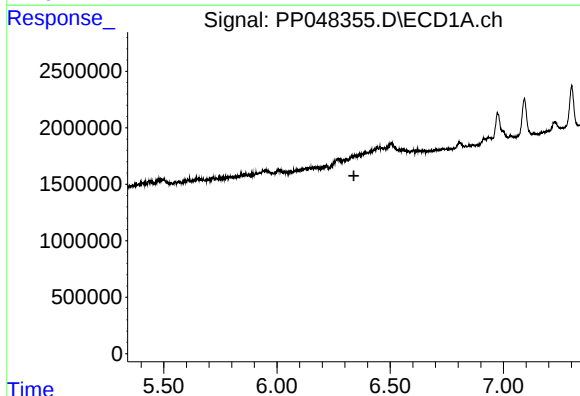
R.T.: 6.279 min
Delta R.T.: -0.018 min
Response: 934769
Conc: 12.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



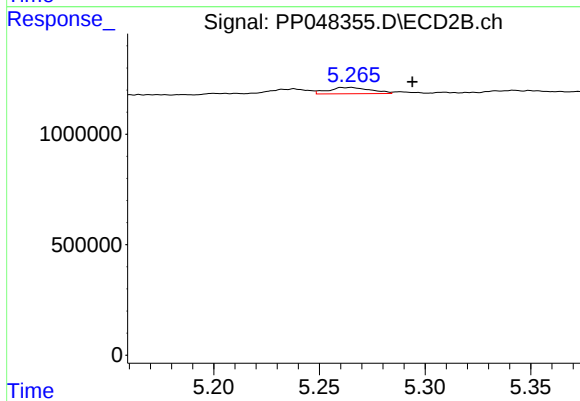
#24 AR-1248-4

R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 173502
Conc: 2.98 ng/ml



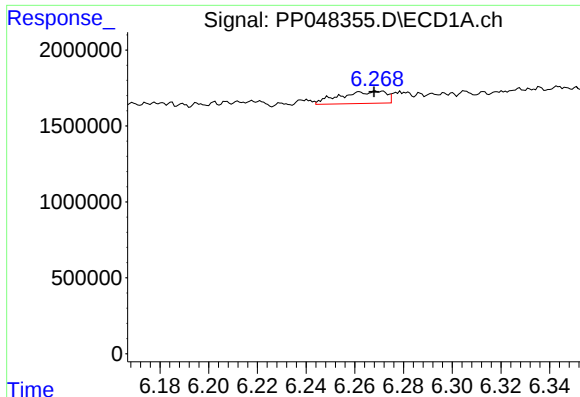
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#25 AR-1248-5

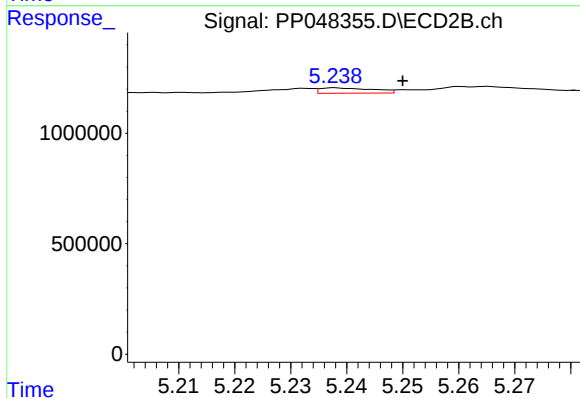
R.T.: 5.265 min
Delta R.T.: -0.029 min
Response: 400804
Conc: 6.65 ng/ml



#26 AR-1254-1

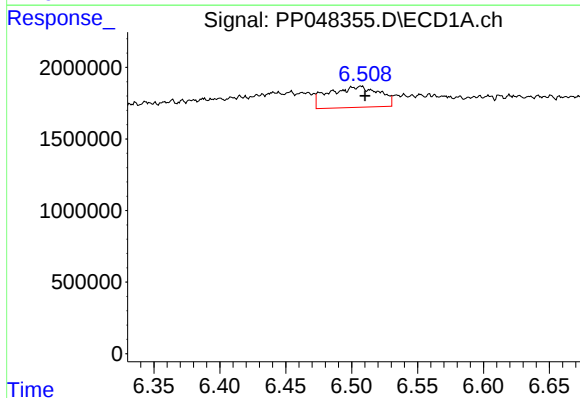
R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 1059126
Conc: 14.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



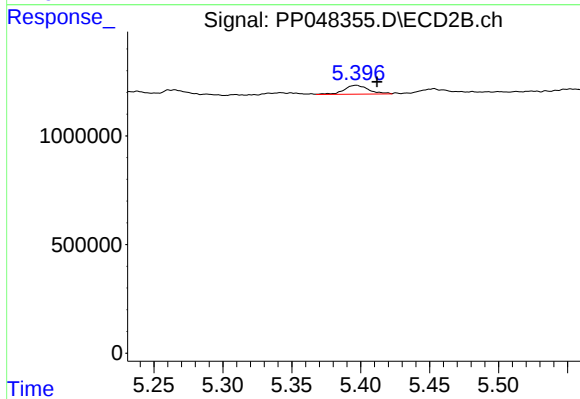
#26 AR-1254-1

R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 159765
Conc: 1.82 ng/ml



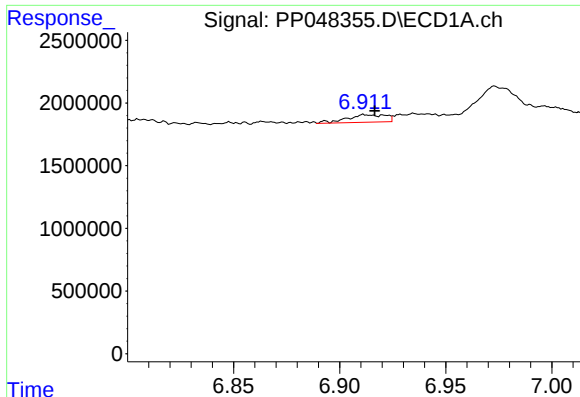
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 3913400
Conc: 32.89 ng/ml



#27 AR-1254-2

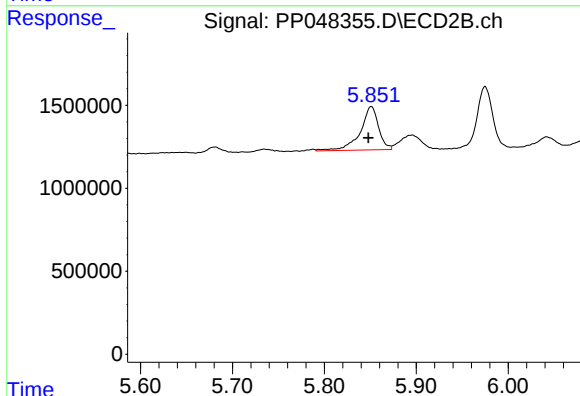
R.T.: 5.397 min
Delta R.T.: -0.015 min
Response: 510826
Conc: 6.80 ng/ml



#28 AR-1254-3

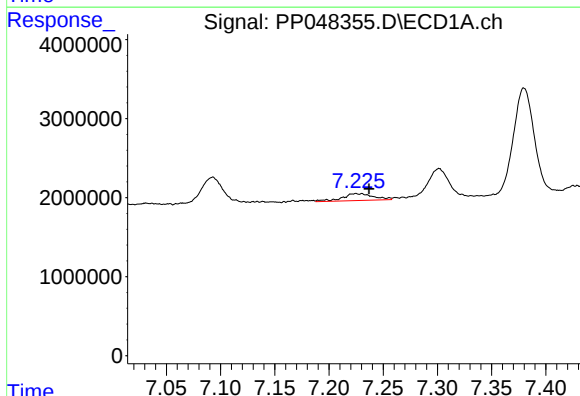
R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 760108
Conc: 6.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



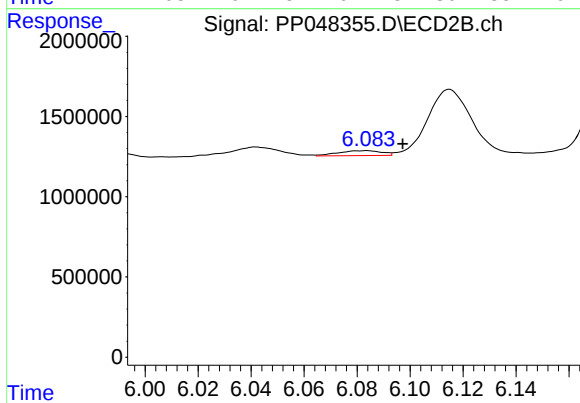
#28 AR-1254-3

R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 3615558
Conc: 29.47 ng/ml



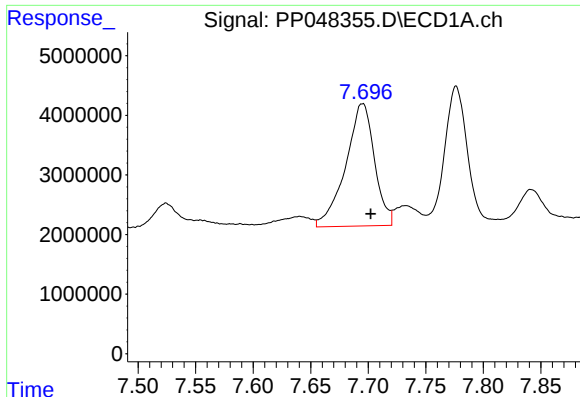
#29 AR-1254-4

R.T.: 7.225 min
Delta R.T.: -0.012 min
Response: 1739823
Conc: 19.29 ng/ml



#29 AR-1254-4

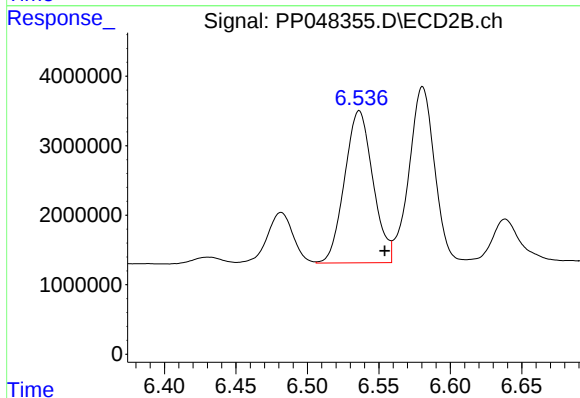
R.T.: 6.084 min
Delta R.T.: -0.014 min
Response: 351906
Conc: 4.69 ng/ml



#30 AR-1254-5

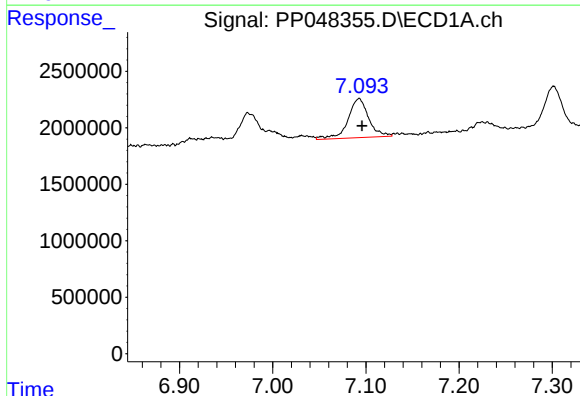
R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 35913408
Conc: 387.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



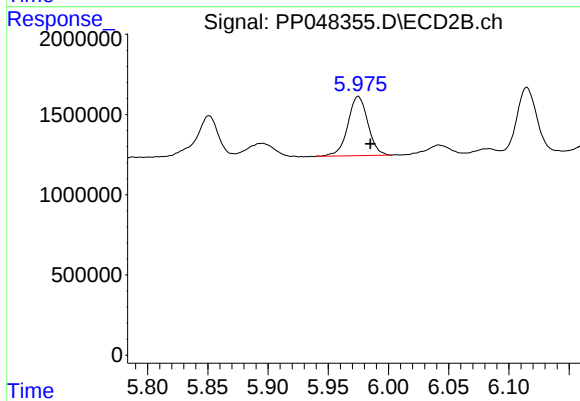
#30 AR-1254-5

R.T.: 6.536 min
Delta R.T.: -0.018 min
Response: 30206471
Conc: 298.37 ng/ml



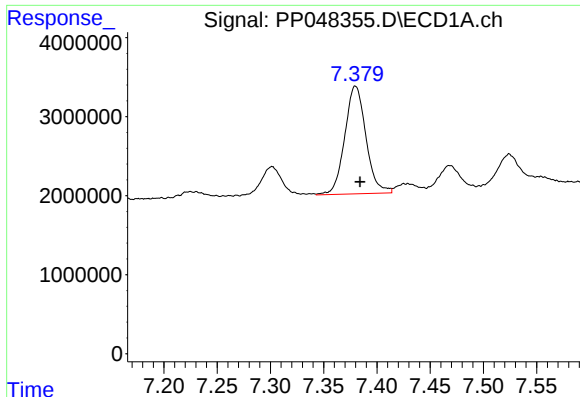
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 5297891
Conc: 56.76 ng/ml



#31 AR-1260-1

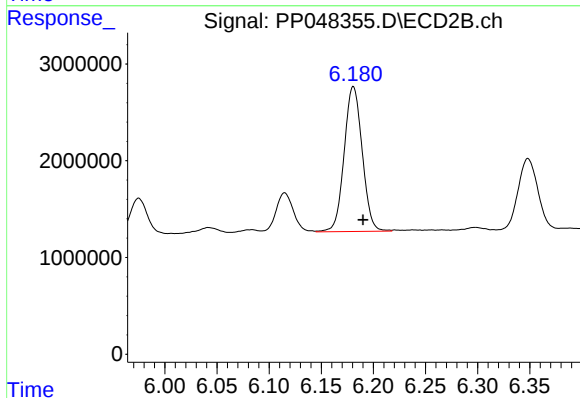
R.T.: 5.975 min
Delta R.T.: -0.010 min
Response: 4278220
Conc: 49.98 ng/ml



#32 AR-1260-2

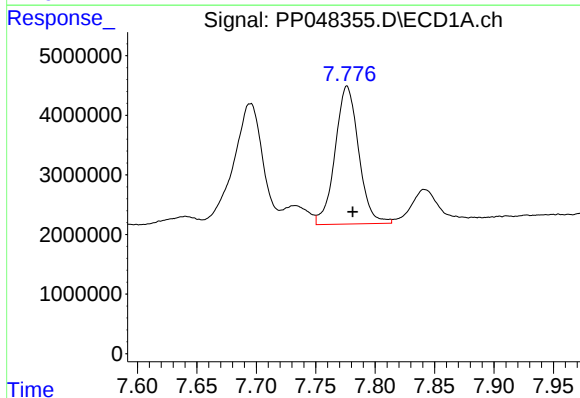
R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 18924392
Conc: 169.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



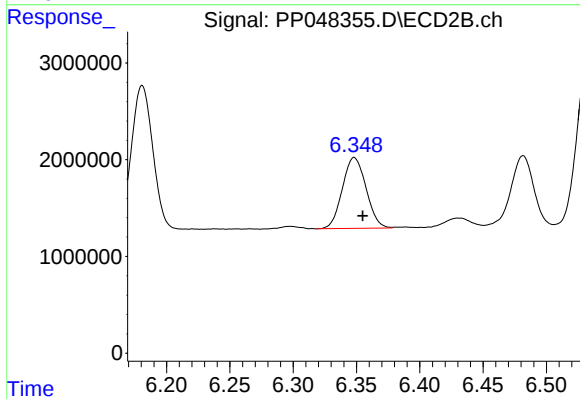
#32 AR-1260-2

R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 18065937
Conc: 175.27 ng/ml



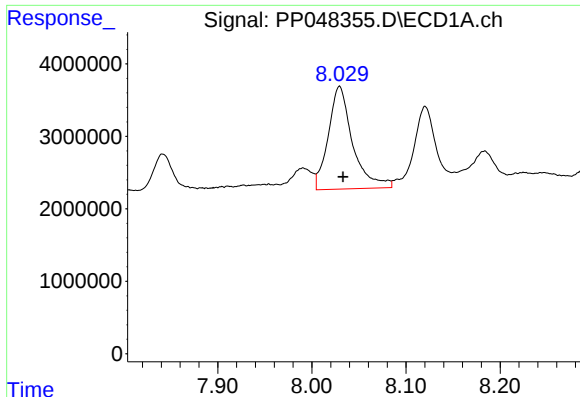
#33 AR-1260-3

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 31957277
Conc: 373.09 ng/ml



#33 AR-1260-3

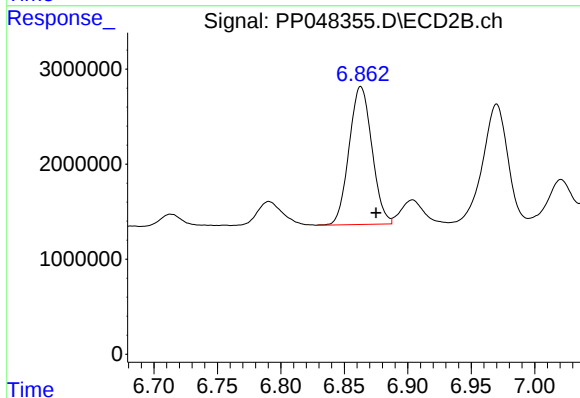
R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 9565926
Conc: 96.60 ng/ml



#34 AR-1260-4

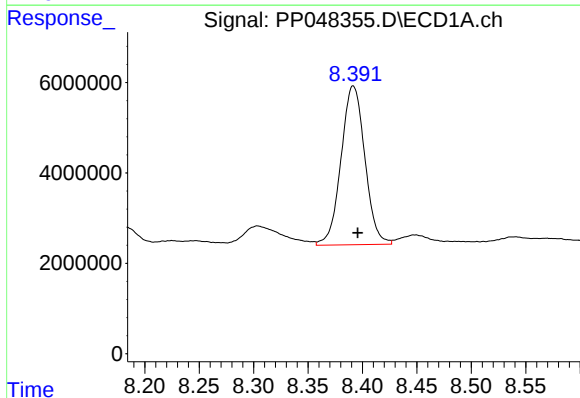
R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 25460117
Conc: 245.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



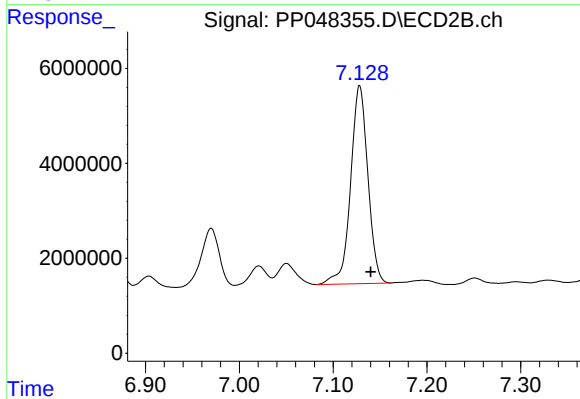
#34 AR-1260-4

R.T.: 6.863 min
Delta R.T.: -0.012 min
Response: 18138320
Conc: 217.88 ng/ml



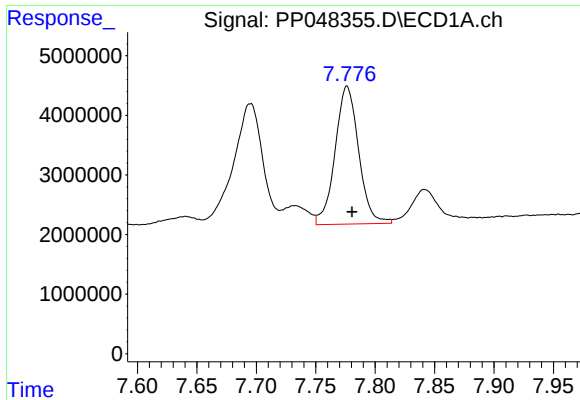
#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 53542659
Conc: 259.47 ng/ml



#35 AR-1260-5

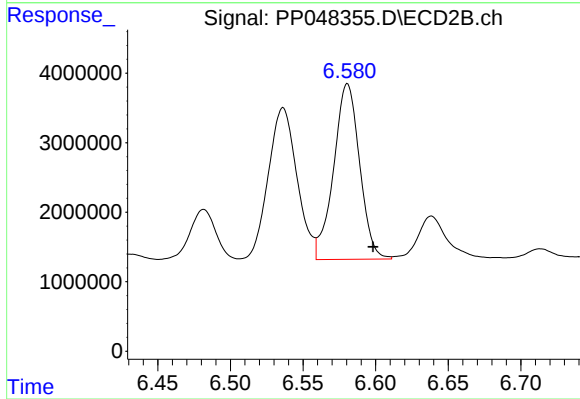
R.T.: 7.128 min
Delta R.T.: -0.012 min
Response: 53427064
Conc: 269.27 ng/ml



#36 AR-1262-1

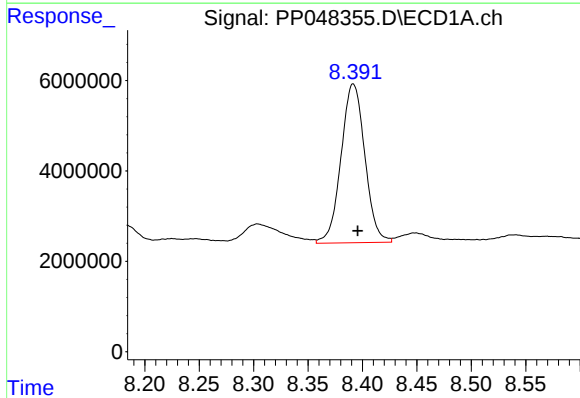
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 31957277
Conc: 280.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



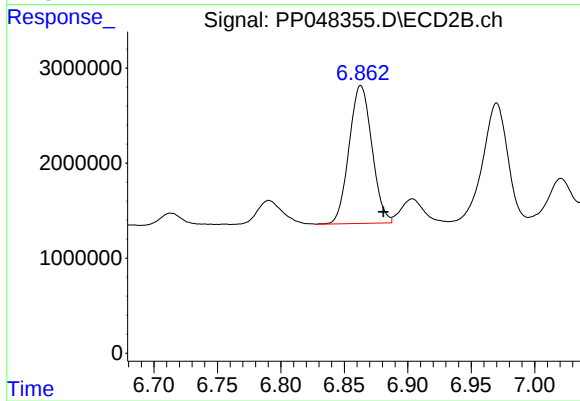
#36 AR-1262-1

R.T.: 6.581 min
Delta R.T.: -0.018 min
Response: 31503894
Conc: 291.59 ng/ml



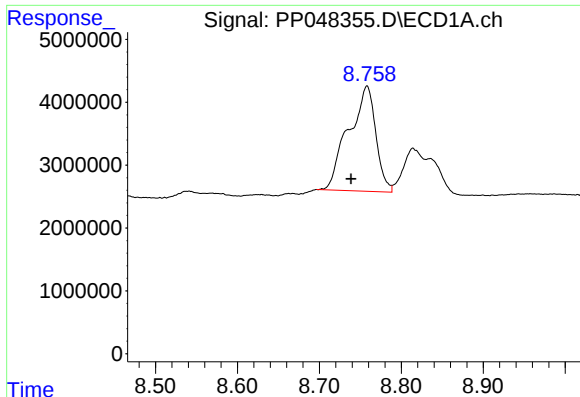
#37 AR-1262-2

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 53542659
Conc: 251.20 ng/ml



#37 AR-1262-2

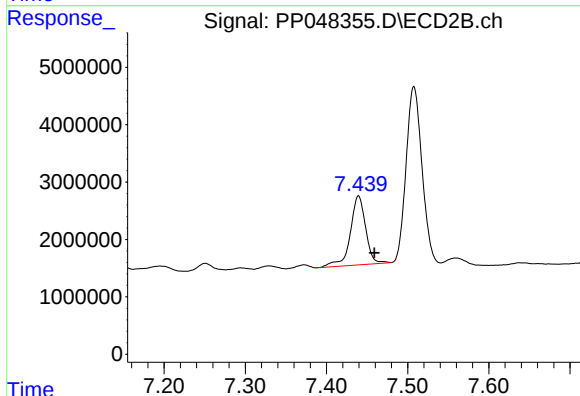
R.T.: 6.863 min
Delta R.T.: -0.018 min
Response: 18138320
Conc: 183.28 ng/ml



#38 AR-1262-3

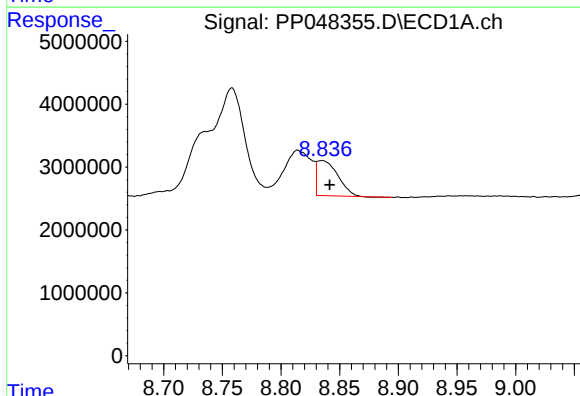
R.T.: 8.758 min
Delta R.T.: 0.019 min
Response: 38620055
Conc: 414.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



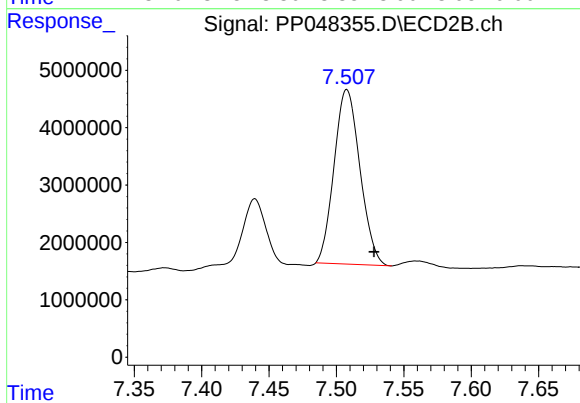
#38 AR-1262-3

R.T.: 7.440 min
Delta R.T.: -0.020 min
Response: 15752287
Conc: 209.32 ng/ml



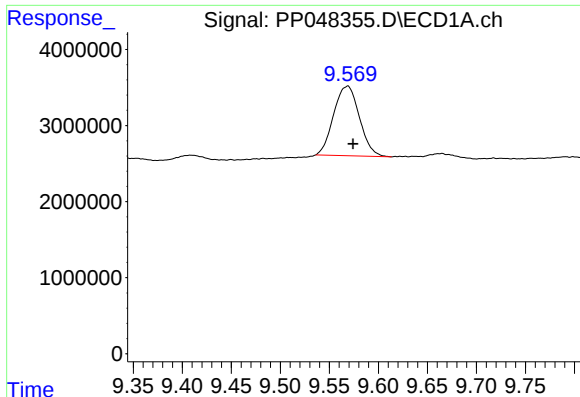
#39 AR-1262-4

R.T.: 8.835 min
Delta R.T.: -0.007 min
Response: 6909863
Conc: 116.21 ng/ml



#39 AR-1262-4

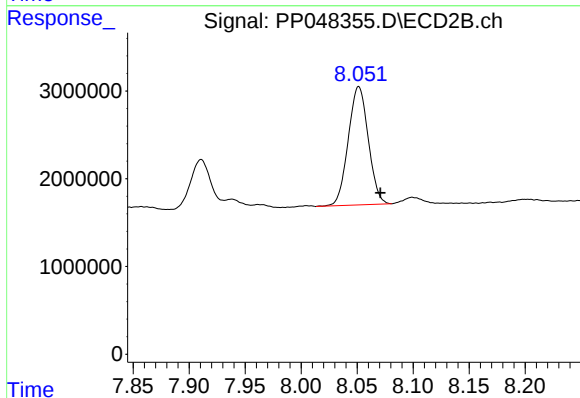
R.T.: 7.508 min
Delta R.T.: -0.020 min
Response: 40725399
Conc: 279.62 ng/ml



#40 AR-1262-5

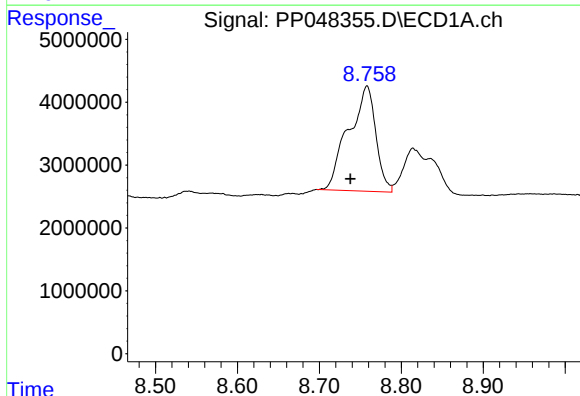
R.T.: 9.569 min
Delta R.T.: -0.006 min
Response: 16744681
Conc: 211.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



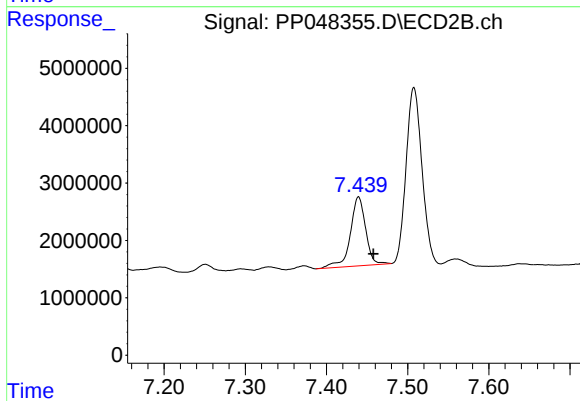
#40 AR-1262-5

R.T.: 8.052 min
Delta R.T.: -0.019 min
Response: 16806402
Conc: 249.01 ng/ml



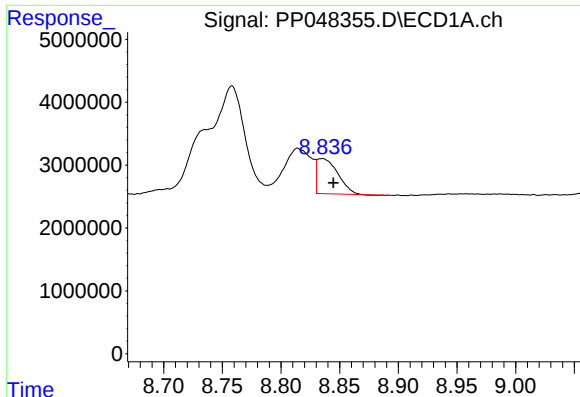
#41 AR-1268-1

R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 38620055
Conc: 145.99 ng/ml



#41 AR-1268-1

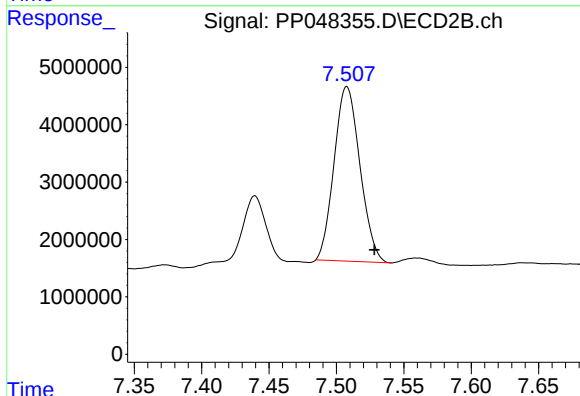
R.T.: 7.440 min
Delta R.T.: -0.019 min
Response: 15752287
Conc: 67.45 ng/ml



#42 AR-1268-2

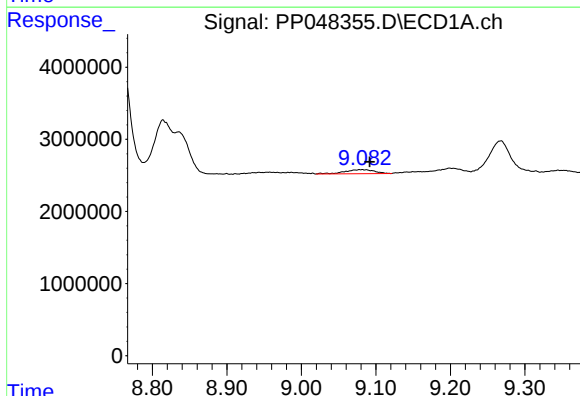
R.T.: 8.835 min
Delta R.T.: -0.010 min
Response: 6909863
Conc: 28.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



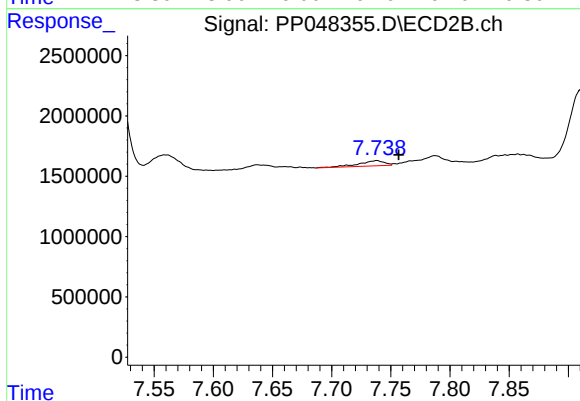
#42 AR-1268-2

R.T.: 7.508 min
Delta R.T.: -0.020 min
Response: 40725399
Conc: 188.23 ng/ml



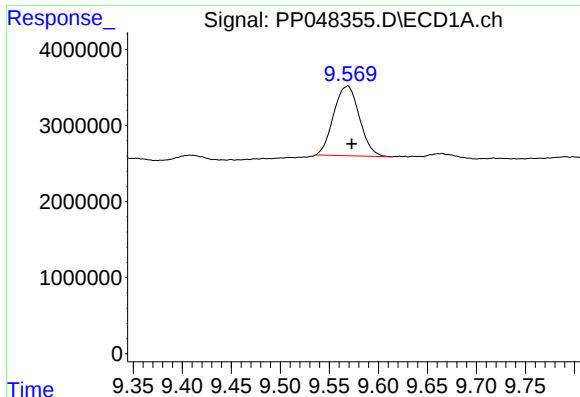
#43 AR-1268-3

R.T.: 9.081 min
Delta R.T.: -0.011 min
Response: 1560394
Conc: 7.59 ng/ml



#43 AR-1268-3

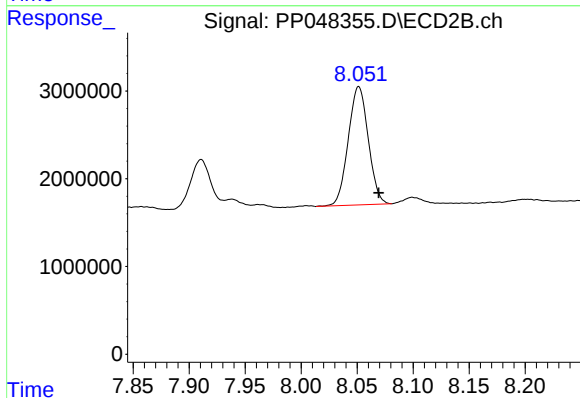
R.T.: 7.738 min
Delta R.T.: -0.019 min
Response: 635426
Conc: 3.42 ng/ml



#44 AR-1268-4

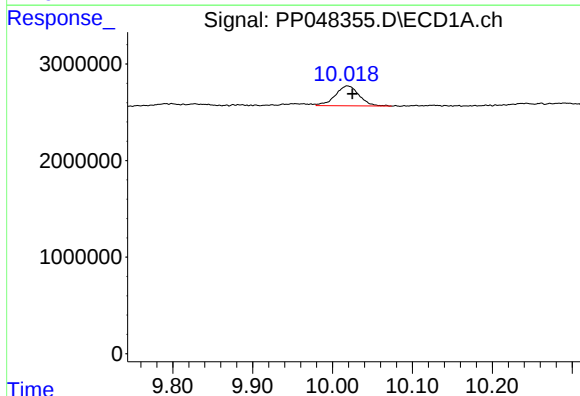
R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 16744681
Conc: 186.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



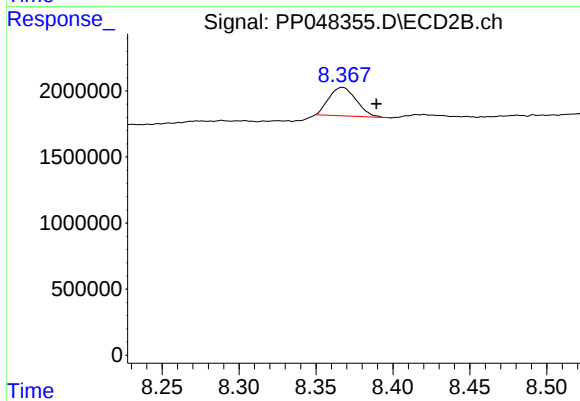
#44 AR-1268-4

R.T.: 8.052 min
Delta R.T.: -0.018 min
Response: 16806402
Conc: 204.58 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: -0.006 min
Response: 4250232
Conc: 6.02 ng/ml



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.022 min
Response: 2661264
Conc: 4.39 ng/ml