

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 18:24
 Operator : YP\AJ
 Sample : N3772-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:48:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.353	3.602	32723198	55179819	22.550	22.575
2)	SA Decachlor...	10.105	8.569	32229040	26285783	22.786	22.571
Target Compounds							
3)	L1 AR-1016-1	5.531	4.675	40880328	55363768	723.583	621.090
4)	L1 AR-1016-2	5.553	4.694	60355600	80860051	750.624	642.765
5)	L1 AR-1016-3	5.615	4.868	39665163	38073923	809.937	579.387 #
6)	L1 AR-1016-4	5.715	4.909	30270107	22656421	748.022	426.203 #
7)	L1 AR-1016-5	6.009	5.121	21337856	28674281	521.329	417.040
8)	L2 AR-1221-1	0.000	3.812	0	2014281	N.D.	66.732 #
9)	L2 AR-1221-2	4.653	3.897	2507887	4080136	191.482	178.625
10)	L2 AR-1221-3	4.730	3.971	7146522	13069168	178.594	192.063
11)	L3 AR-1232-1	4.730	3.971	7146522	13069168	233.247	254.759
12)	L3 AR-1232-2	5.260	4.694	23942828	80860051	1603.285	1686.036
13)	L3 AR-1232-3	5.553	4.868	60355600	38073923	1996.760	1525.234
14)	L3 AR-1232-4	5.715	4.950	30270107	27056037	1963.133	1182.871 #
15)	L3 AR-1232-5	5.803	5.121	19794562	28674281	1586.943	1114.586 #
16)	L4 AR-1242-1	5.531	4.675	40880328	55363768	914.363	789.349
17)	L4 AR-1242-2	5.553	4.694	60355600	80860051	957.264	819.452
18)	L4 AR-1242-3	5.615	4.868	39665163	38073923	1020.180	729.576 #
19)	L4 AR-1242-4	5.715	4.950	30270107	27056037	938.307	516.220 #
20)	L4 AR-1242-5	6.454	5.470	19937399	31855828	579.722	501.154
21)	L5 AR-1248-1	5.531	4.675	40880328	55363768	1160.532	984.594
22)	L5 AR-1248-2	5.803	4.909	19794562	22656421	399.420	304.406
23)	L5 AR-1248-3	6.009	4.950	21337856	27056037	385.278	354.334
24)	L5 AR-1248-4	6.416	5.121	20220747	28674281	326.206	315.794
25)	L5 AR-1248-5	6.454	5.512	19937399	22756575	338.674	273.039
26)	L6 AR-1254-1	6.387	5.470	16484456	31855828	261.736	251.168
27)	L6 AR-1254-2	6.613	5.617	16167859	7277619	165.956	65.842 #
28)	L6 AR-1254-3	6.976	6.019	3065028	5184529	29.664	31.851
29)	L6 AR-1254-4	7.264	6.247	1763447	2079601	22.028	21.493
30)	L6 AR-1254-5	0.000	6.663	0	1257413	N.D.	9.489 #
31)	L7 AR-1260-1	0.000	6.147	0	1158131	N.D.	11.051 #
32)	L7 AR-1260-2	0.000	6.336	0	903406	N.D.	7.508 #
33)	L7 AR-1260-3	0.000	6.489	0	1154224	N.D.	10.200 #
34)	L7 AR-1260-4	7.982	6.960	3688589	374536	47.672	4.896 #
35)	L7 AR-1260-5	8.305	7.200	1935544	541159	12.589	3.165 #
36)	L8 AR-1262-1	0.000	6.698	0	316603	N.D.	2.671 #
37)	L8 AR-1262-2	8.305	6.960	1935544	374536	10.869	3.706 #
38)	L8 AR-1262-3	8.633f	7.488	2092480	535902	26.646	8.279 #
39)	L8 AR-1262-4	8.674f	7.544	1711272	683358	37.869	5.342 #
41)	L9 AR-1268-1	8.633f	7.488	2092480	535902	10.249	2.918 #
42)	L9 AR-1268-2	8.674f	7.544	1711272	683358	9.226	3.950 #

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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
45) L9	AR-1268-5	9.791f	8.323	7075328	195072	13.741	0.477 #

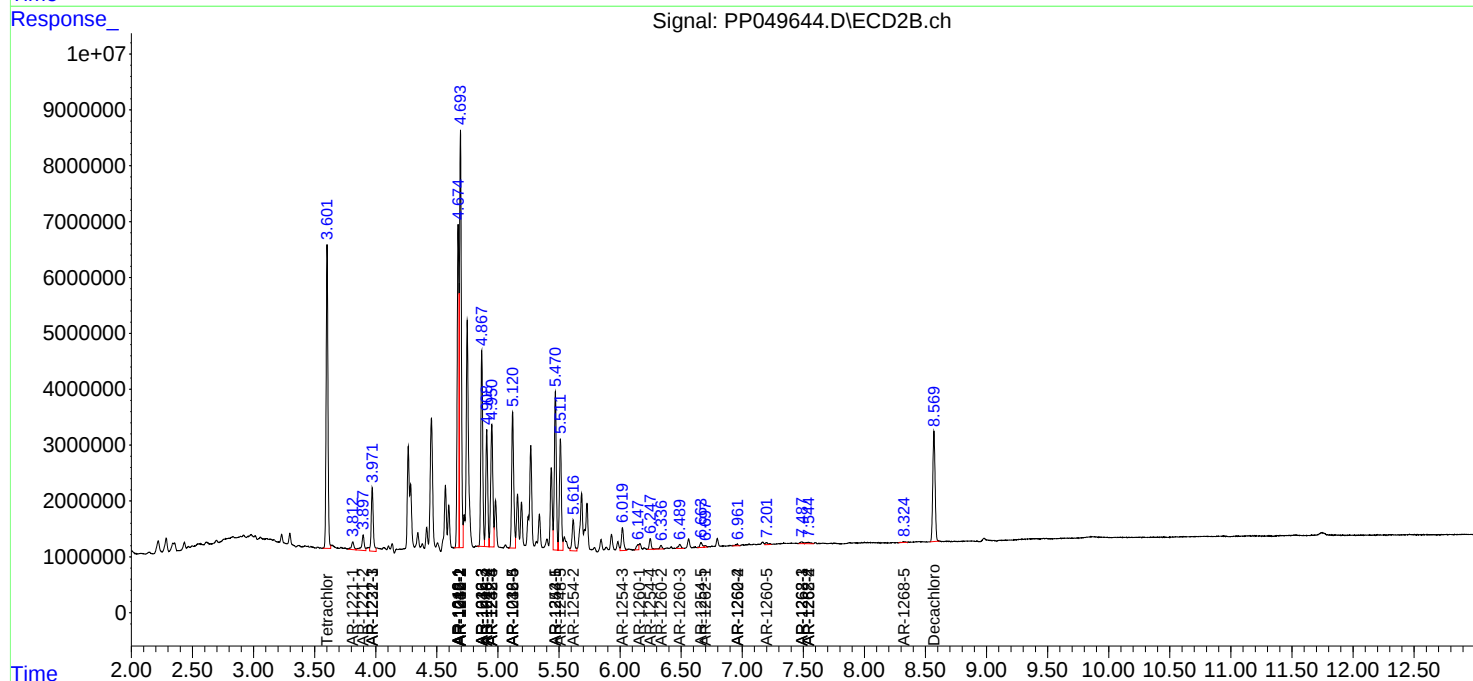
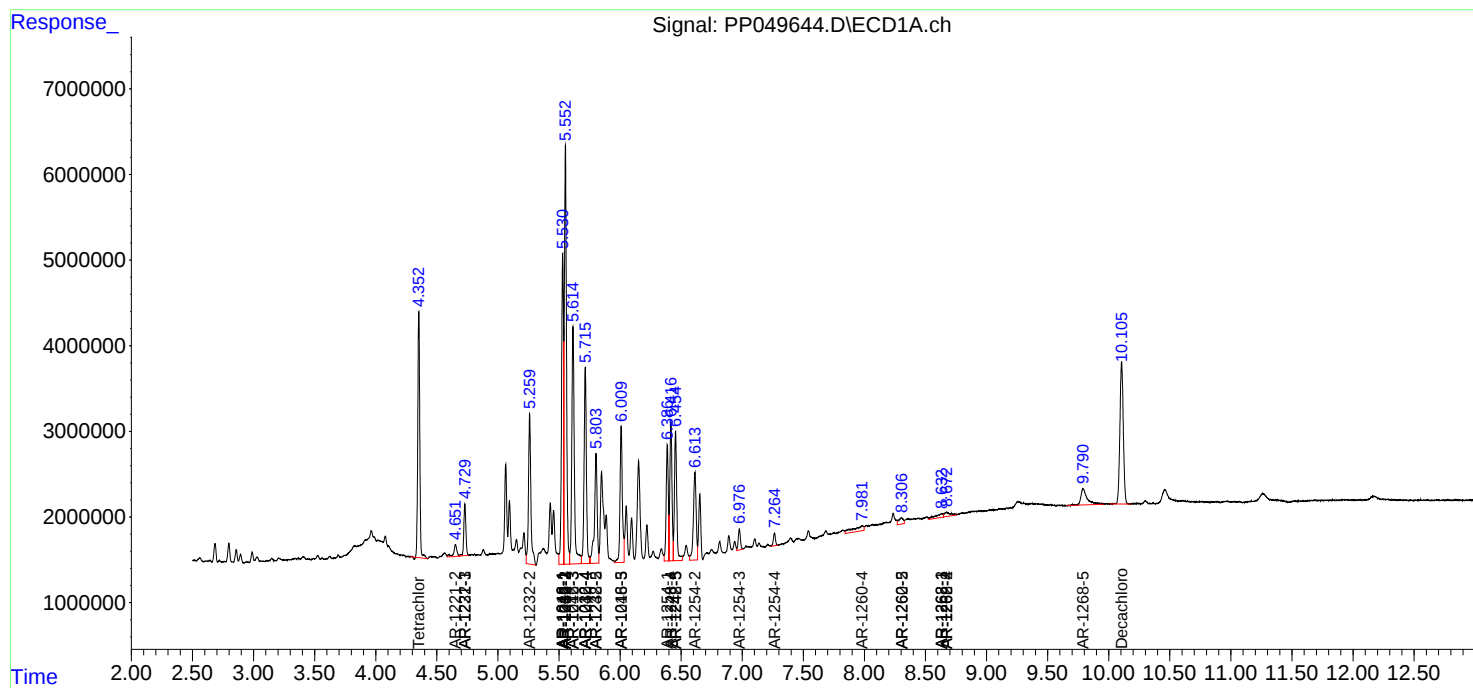
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

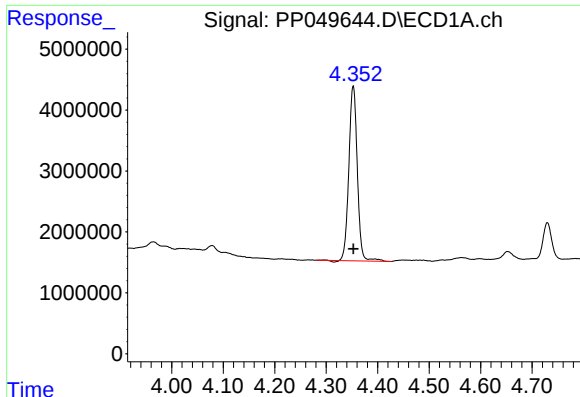
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
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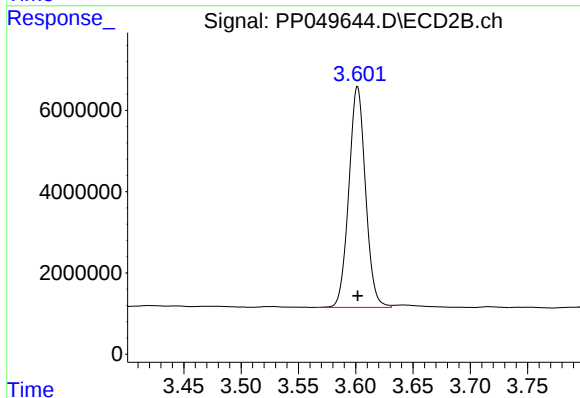




#1 Tetrachloro-m-xylene

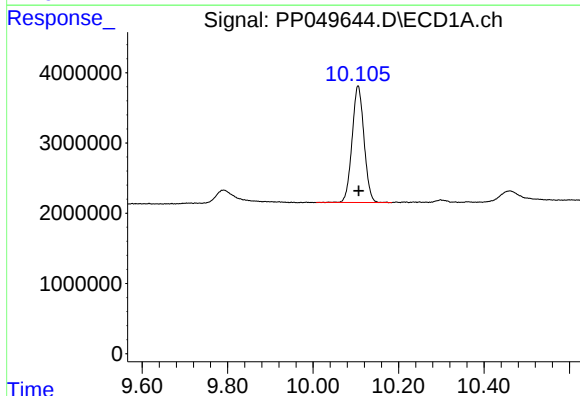
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 32723198
Conc: 22.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



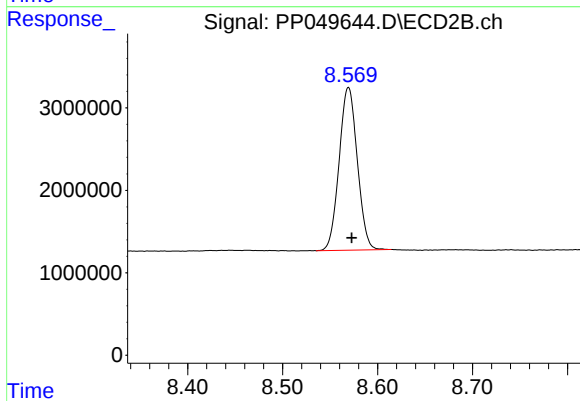
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 55179819
Conc: 22.57 ng/ml



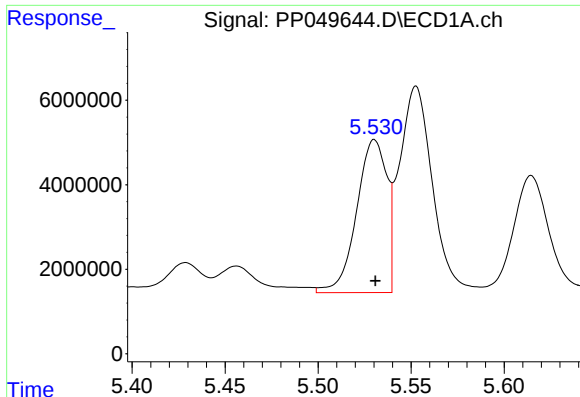
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: -0.002 min
Response: 32229040
Conc: 22.79 ng/ml



#2 Decachlorobiphenyl

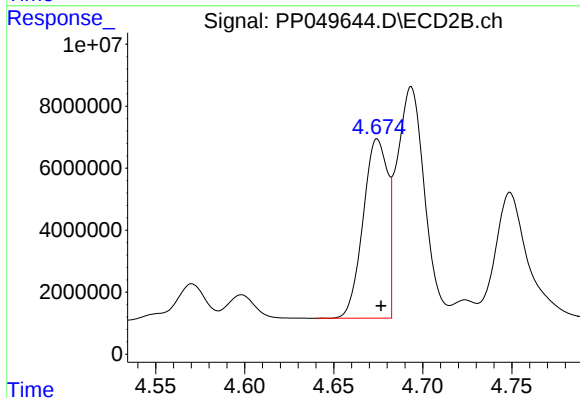
R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 26285783
Conc: 22.57 ng/ml



#3 AR-1016-1

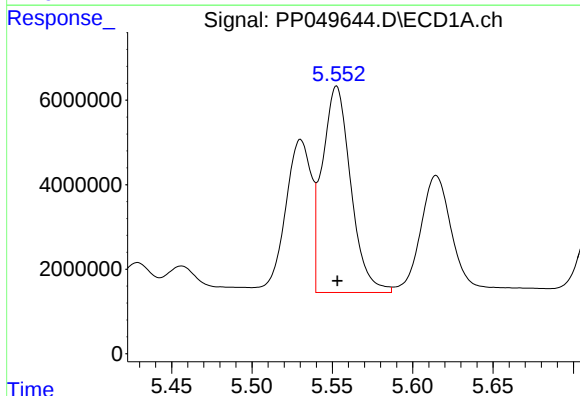
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 40880328
Conc: 723.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



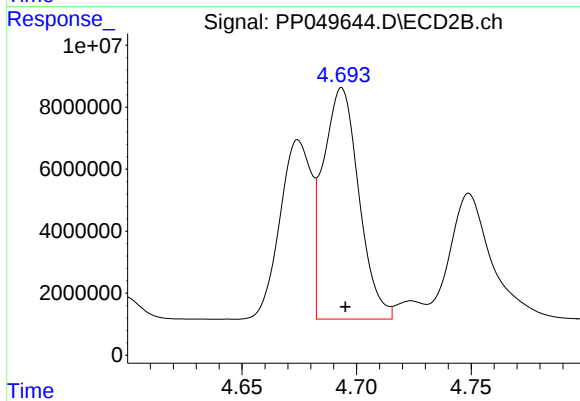
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 55363768
Conc: 621.09 ng/ml



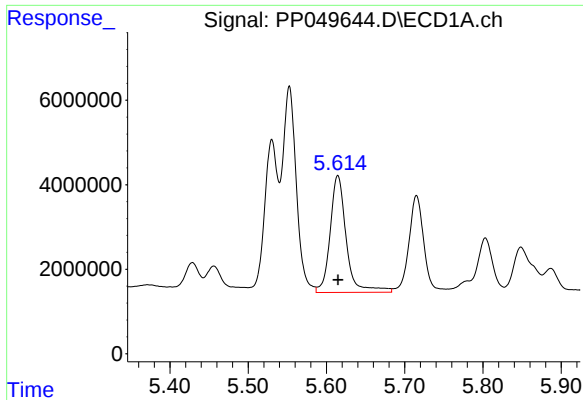
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 60355600
Conc: 750.62 ng/ml



#4 AR-1016-2

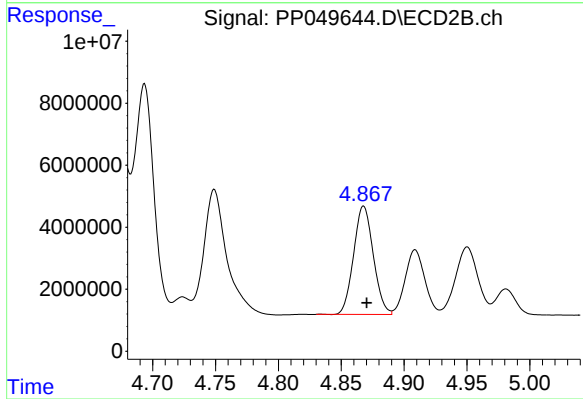
R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 80860051
Conc: 642.77 ng/ml



#5 AR-1016-3

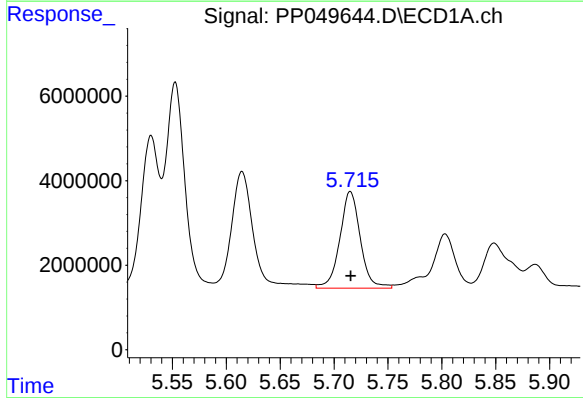
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 39665163
Conc: 809.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



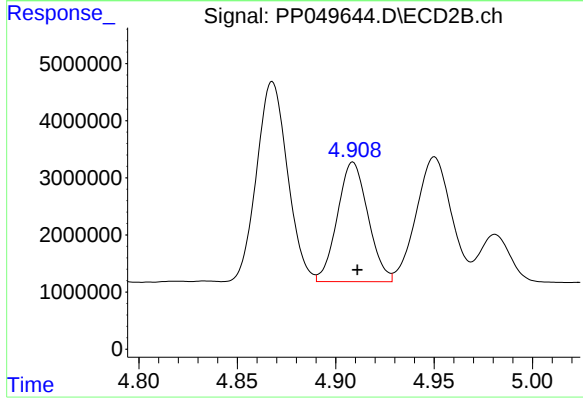
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 38073923
Conc: 579.39 ng/ml



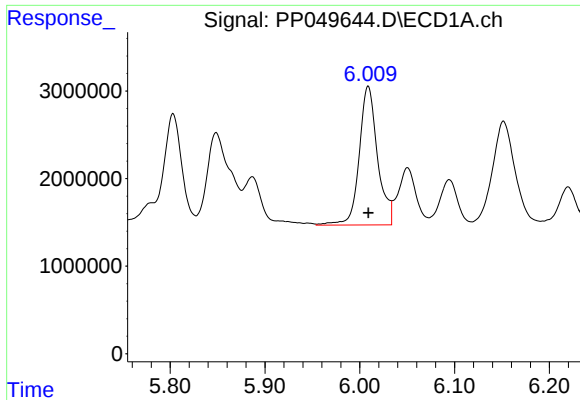
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 30270107
Conc: 748.02 ng/ml



#6 AR-1016-4

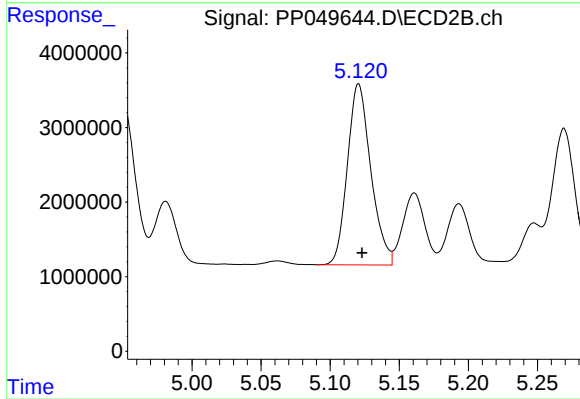
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 22656421
Conc: 426.20 ng/ml



#7 AR-1016-5

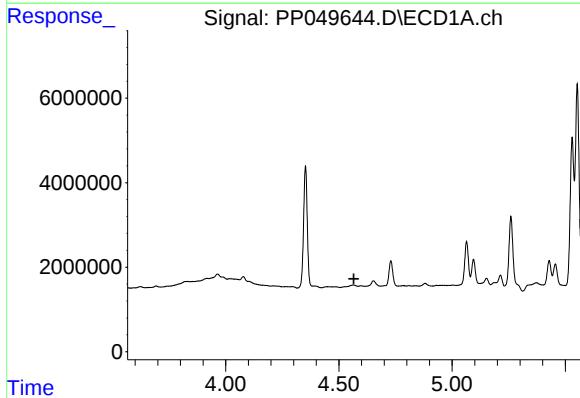
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 21337856
Conc: 521.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



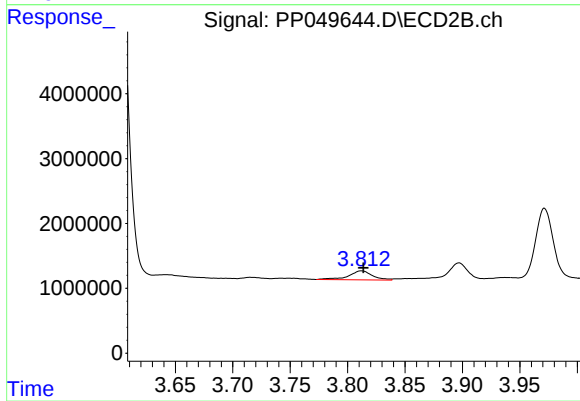
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 28674281
Conc: 417.04 ng/ml



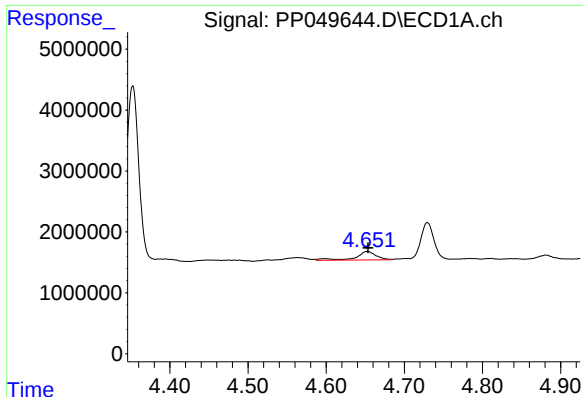
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

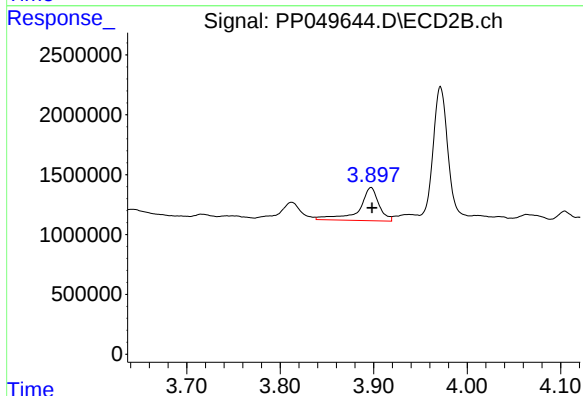
R.T.: 3.812 min
Delta R.T.: -0.002 min
Response: 2014281
Conc: 66.73 ng/ml



#9 AR-1221-2

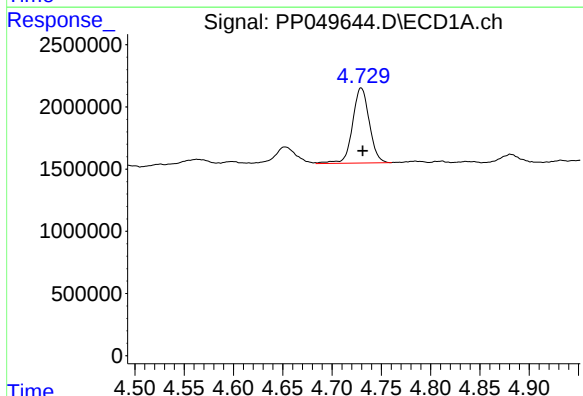
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 2507887
Conc: 191.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



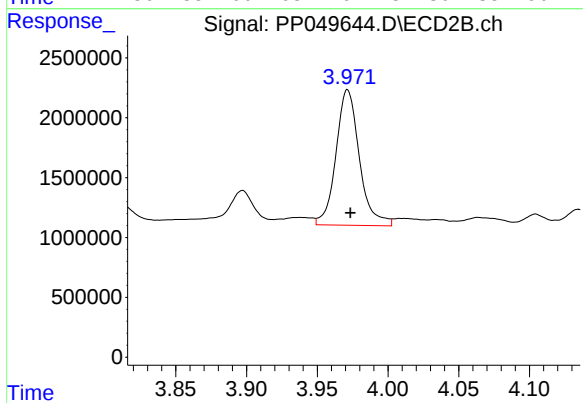
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 4080136
Conc: 178.63 ng/ml



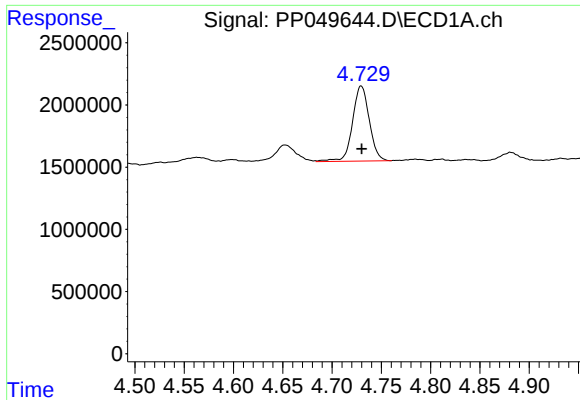
#10 AR-1221-3

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 7146522
Conc: 178.59 ng/ml



#10 AR-1221-3

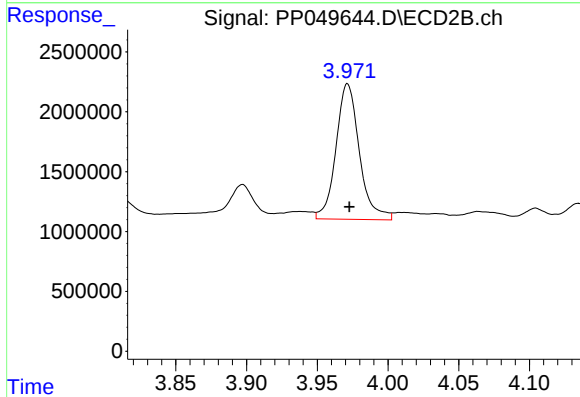
R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 13069168
Conc: 192.06 ng/ml



#11 AR-1232-1

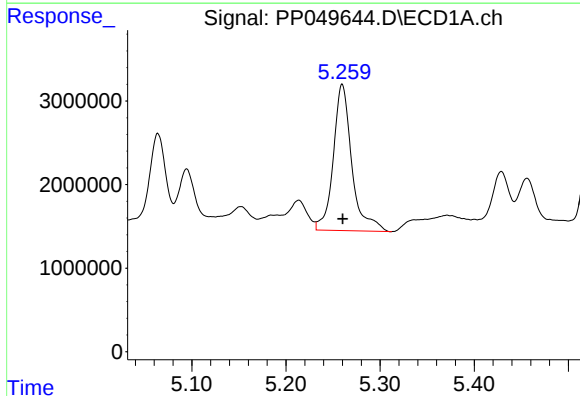
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 7146522
Conc: 233.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



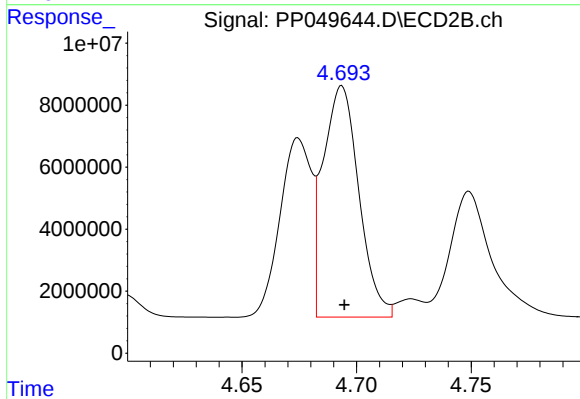
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 13069168
Conc: 254.76 ng/ml



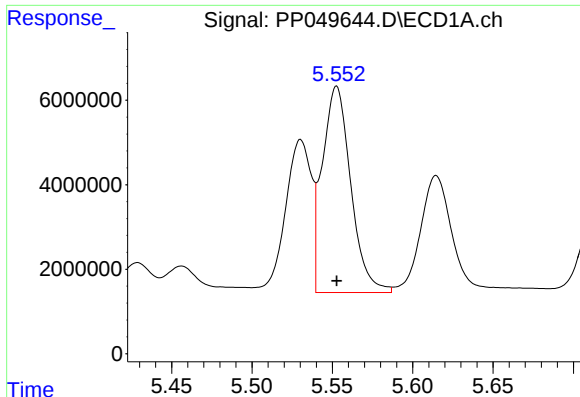
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 23942828
Conc: 1603.29 ng/ml



#12 AR-1232-2

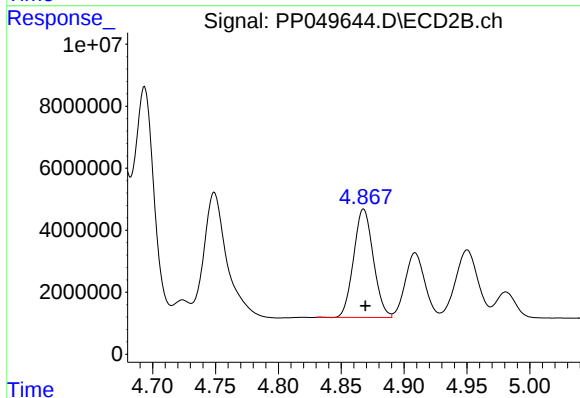
R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 80860051
Conc: 1686.04 ng/ml



#13 AR-1232-3

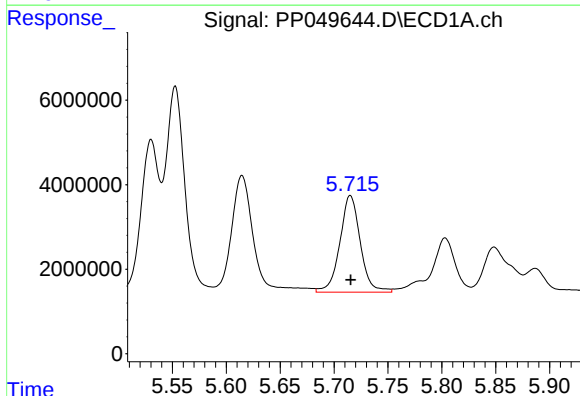
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 60355600
Conc: 1996.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



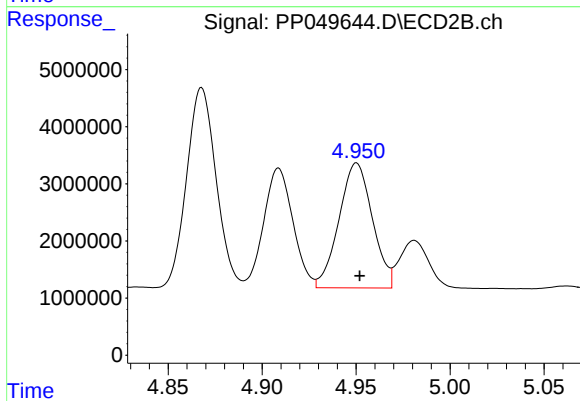
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 38073923
Conc: 1525.23 ng/ml



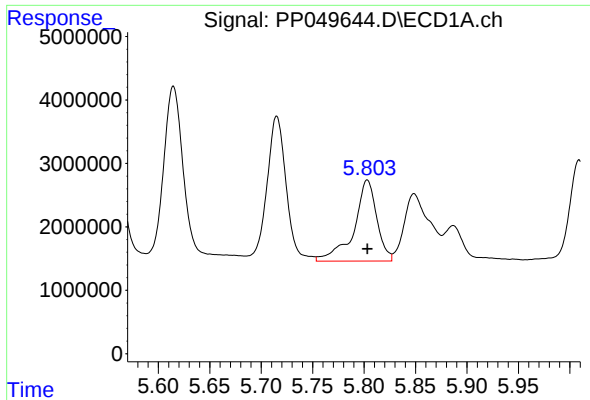
#14 AR-1232-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 30270107
Conc: 1963.13 ng/ml



#14 AR-1232-4

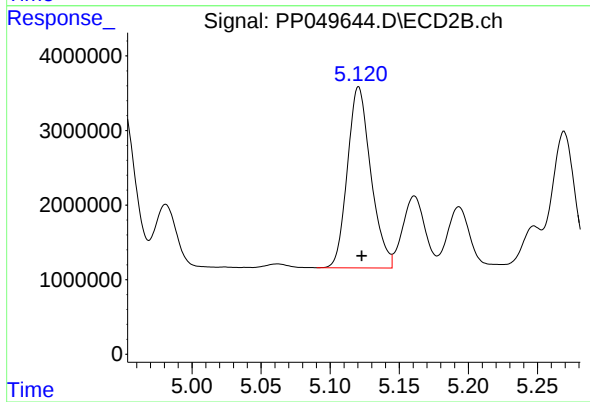
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 27056037
Conc: 1182.87 ng/ml



#15 AR-1232-5

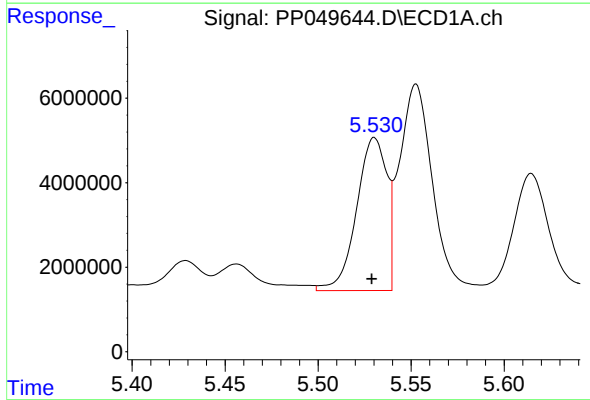
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 19794562
Conc: 1586.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



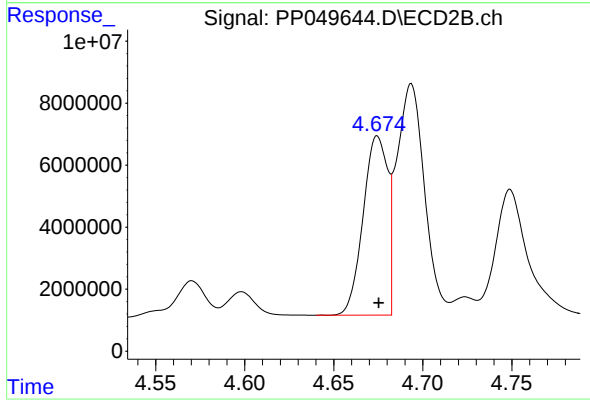
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 28674281
Conc: 1114.59 ng/ml



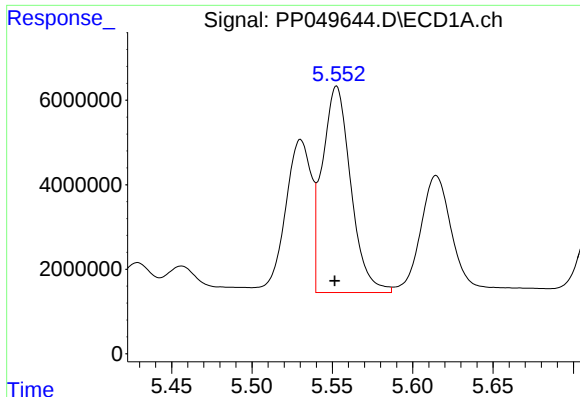
#16 AR-1242-1

R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 40880328
Conc: 914.36 ng/ml



#16 AR-1242-1

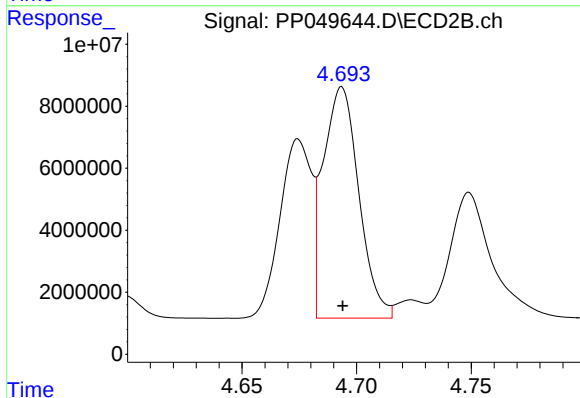
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 55363768
Conc: 789.35 ng/ml



#17 AR-1242-2

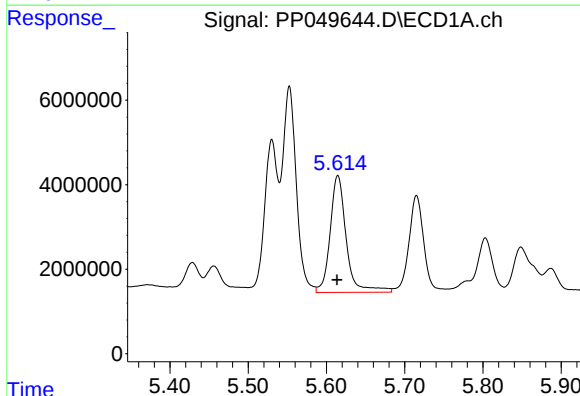
R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 60355600
Conc: 957.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



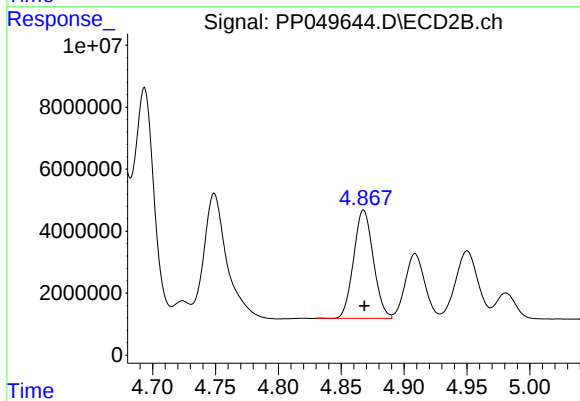
#17 AR-1242-2

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 80860051
Conc: 819.45 ng/ml



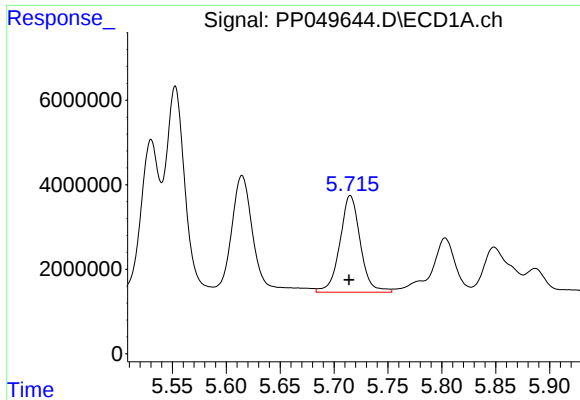
#18 AR-1242-3

R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 39665163
Conc: 1020.18 ng/ml



#18 AR-1242-3

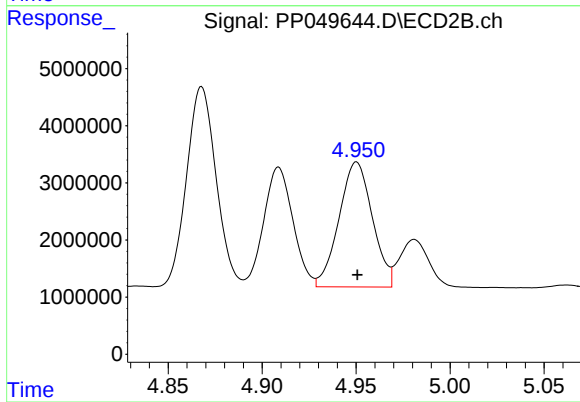
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 38073923
Conc: 729.58 ng/ml



#19 AR-1242-4

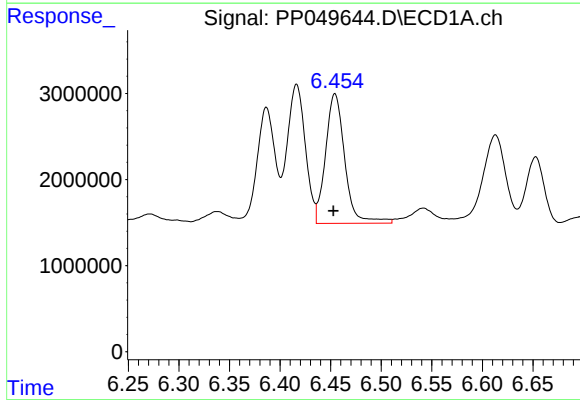
R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 30270107
Conc: 938.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



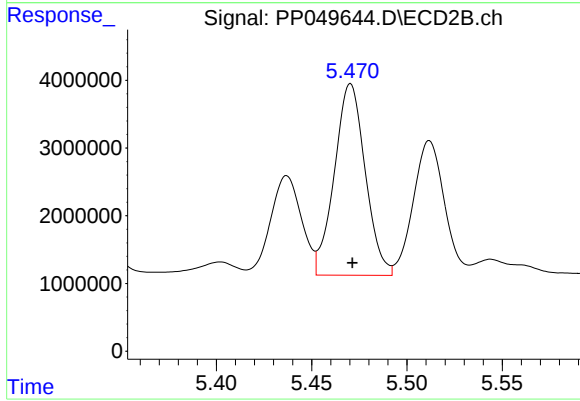
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 27056037
Conc: 516.22 ng/ml



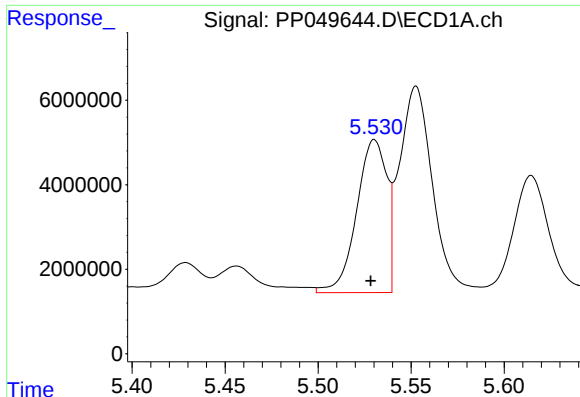
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 19937399
Conc: 579.72 ng/ml



#20 AR-1242-5

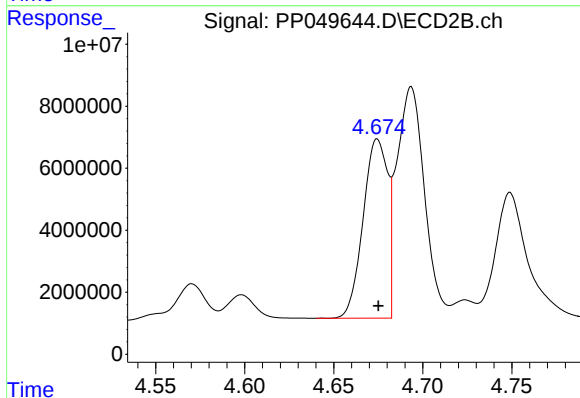
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 31855828
Conc: 501.15 ng/ml



#21 AR-1248-1

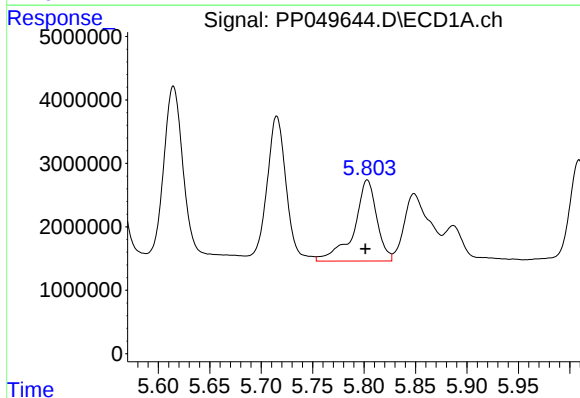
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 40880328
Conc: 1160.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



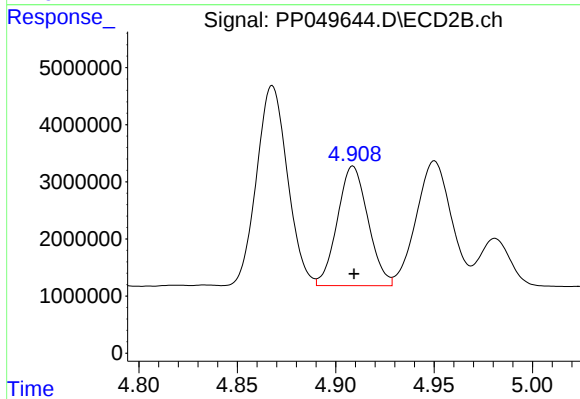
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 55363768
Conc: 984.59 ng/ml



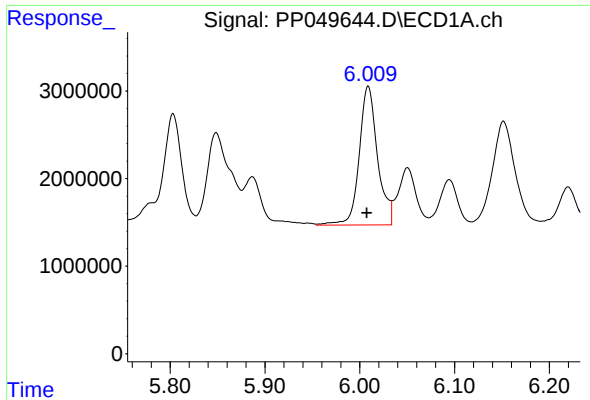
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 19794562
Conc: 399.42 ng/ml



#22 AR-1248-2

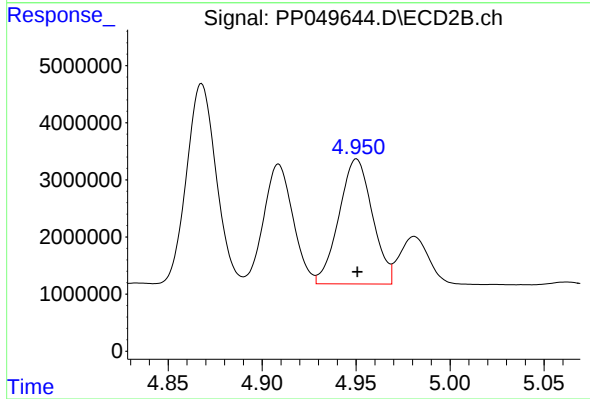
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 22656421
Conc: 304.41 ng/ml



#23 AR-1248-3

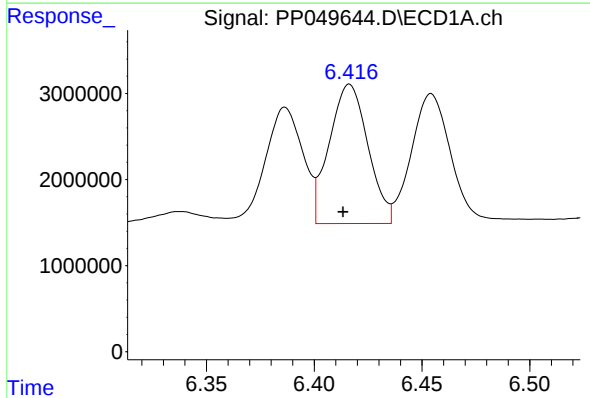
R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 21337856
Conc: 385.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



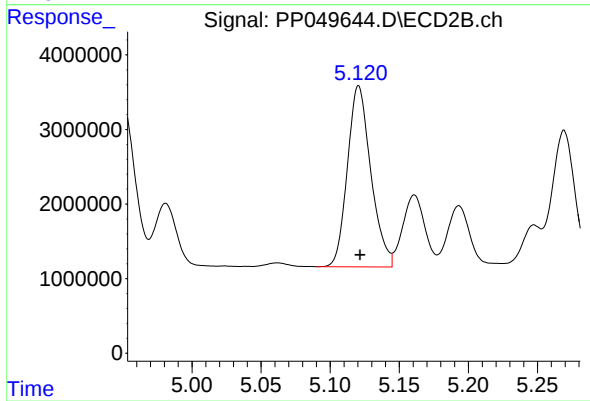
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 27056037
Conc: 354.33 ng/ml



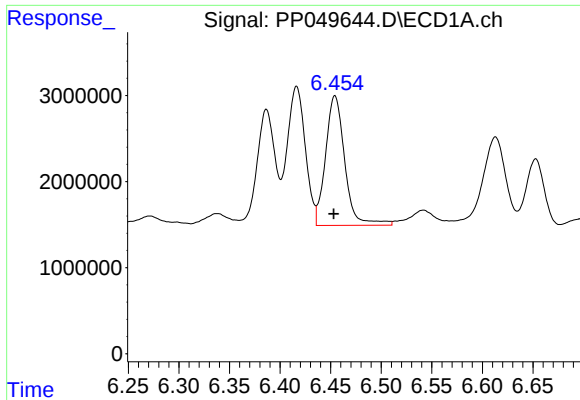
#24 AR-1248-4

R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 20220747
Conc: 326.21 ng/ml



#24 AR-1248-4

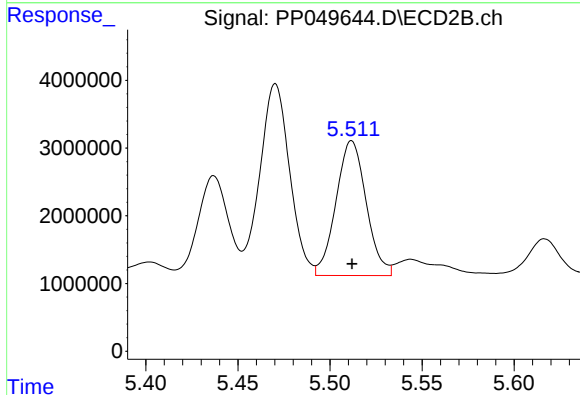
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 28674281
Conc: 315.79 ng/ml



#25 AR-1248-5

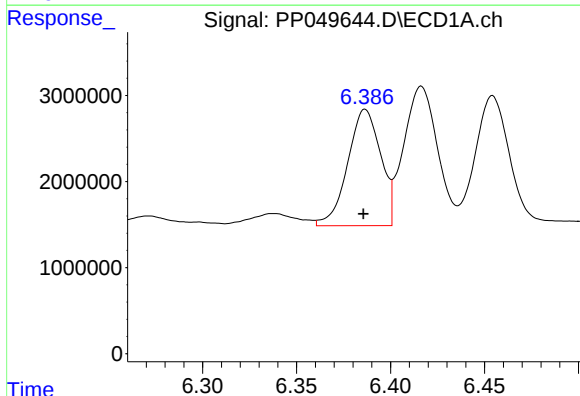
R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 19937399
Conc: 338.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



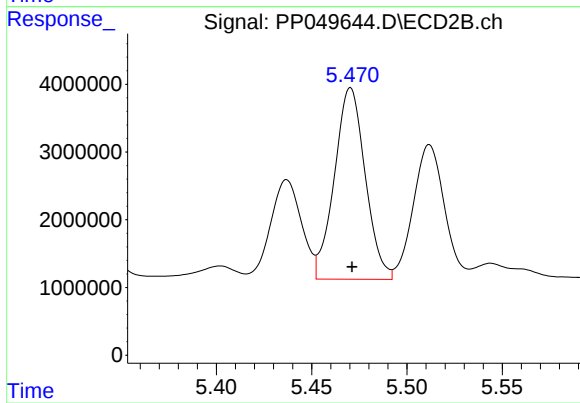
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 22756575
Conc: 273.04 ng/ml



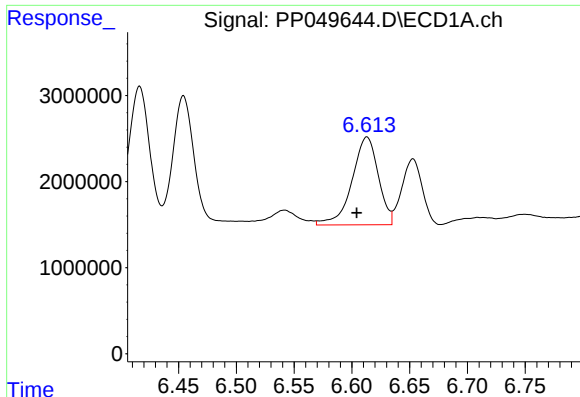
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 16484456
Conc: 261.74 ng/ml



#26 AR-1254-1

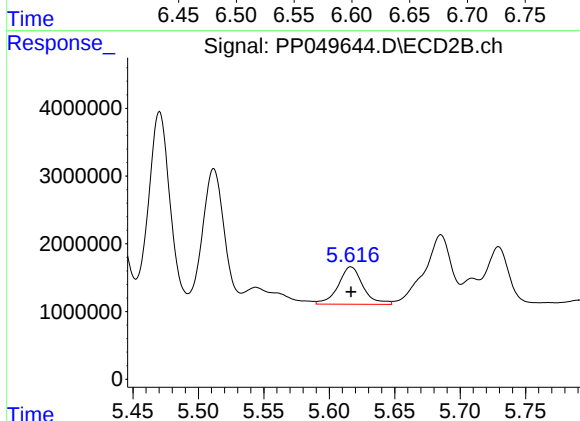
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 31855828
Conc: 251.17 ng/ml



#27 AR-1254-2

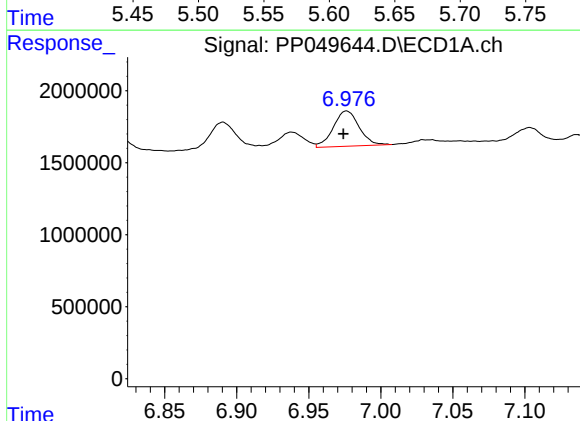
R.T.: 6.613 min
Delta R.T.: 0.009 min
Response: 16167859
Conc: 165.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



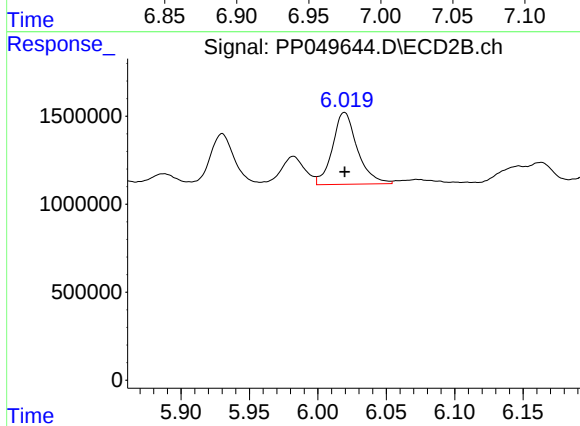
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 7277619
Conc: 65.84 ng/ml



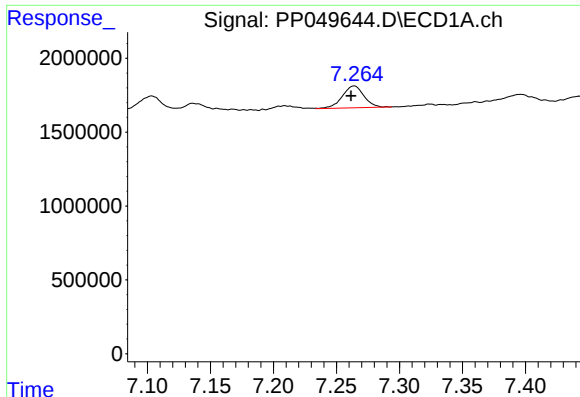
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 3065028
Conc: 29.66 ng/ml



#28 AR-1254-3

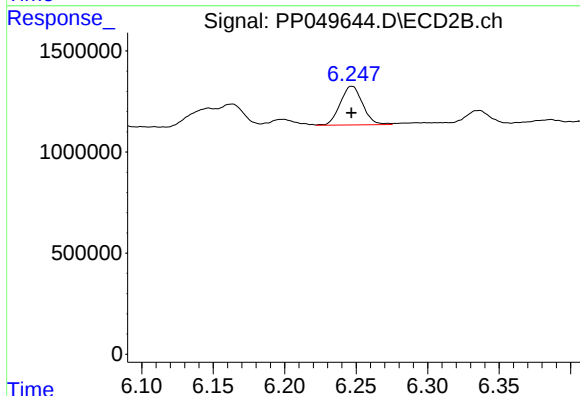
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 5184529
Conc: 31.85 ng/ml



#29 AR-1254-4

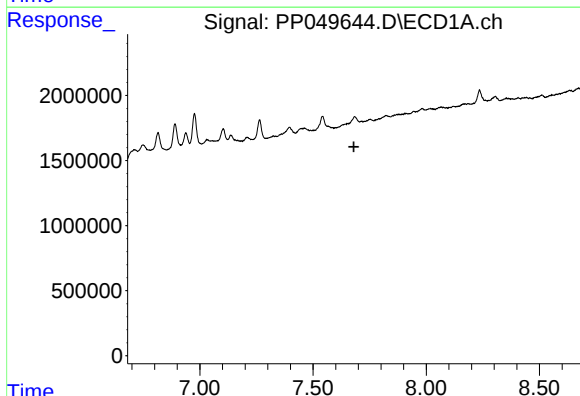
R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 1763447
Conc: 22.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



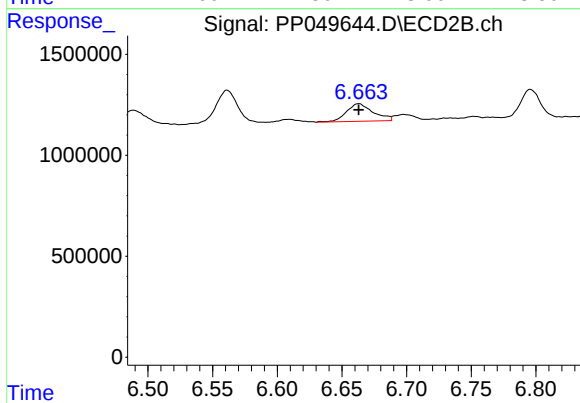
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 2079601
Conc: 21.49 ng/ml



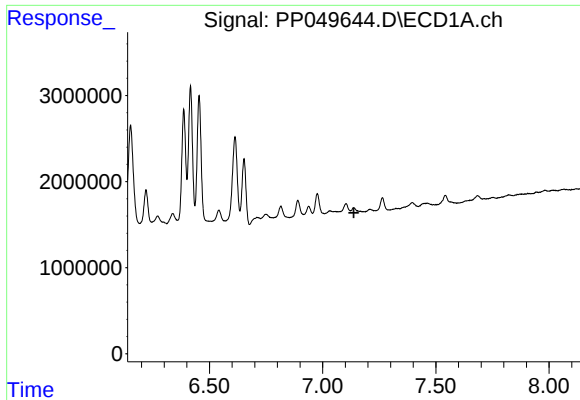
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



#30 AR-1254-5

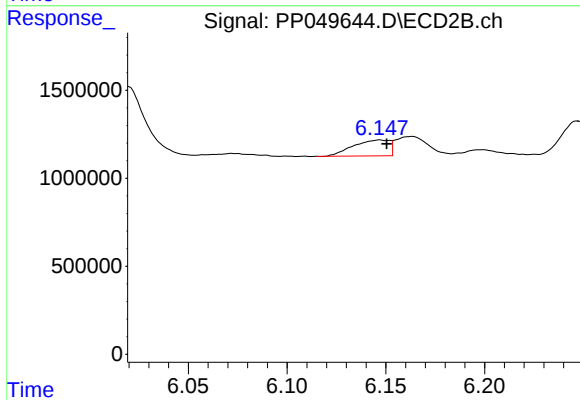
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 1257413
Conc: 9.49 ng/ml



#31 AR-1260-1

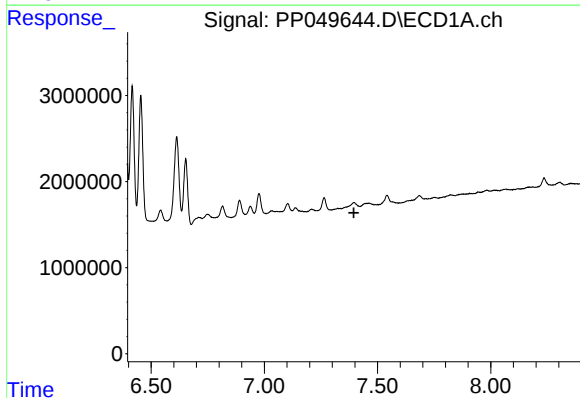
R.T.: 0.000 min
Exp R.T. : 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



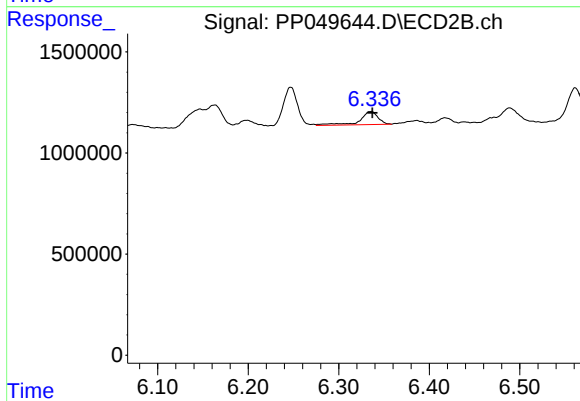
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 1158131
Conc: 11.05 ng/ml



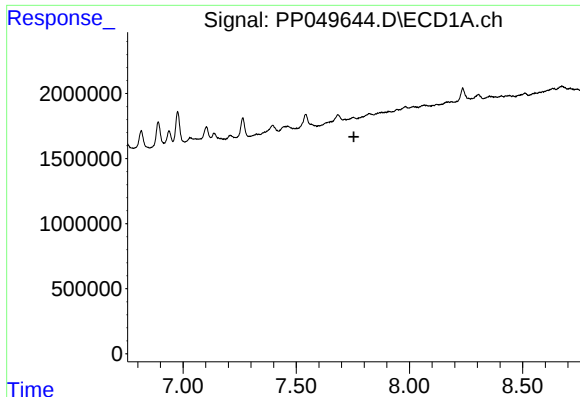
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#32 AR-1260-2

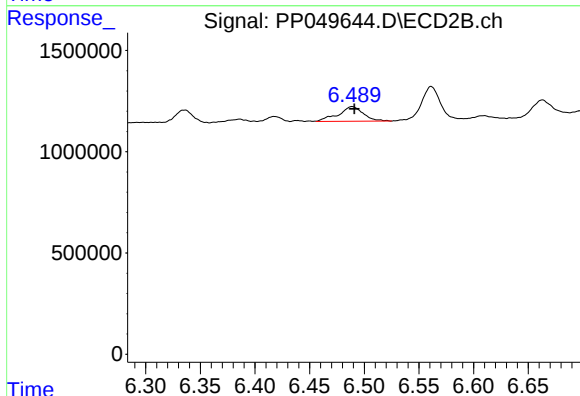
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 903406
Conc: 7.51 ng/ml



#33 AR-1260-3

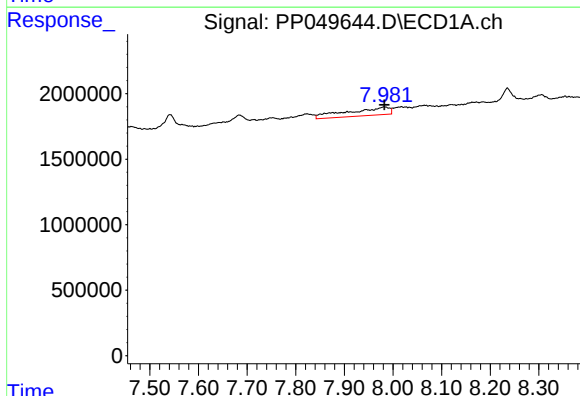
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



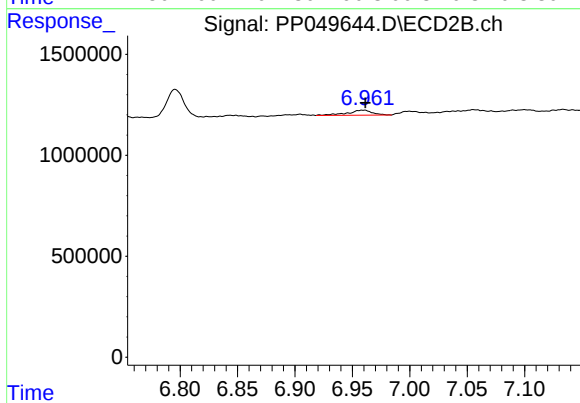
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 1154224
Conc: 10.20 ng/ml



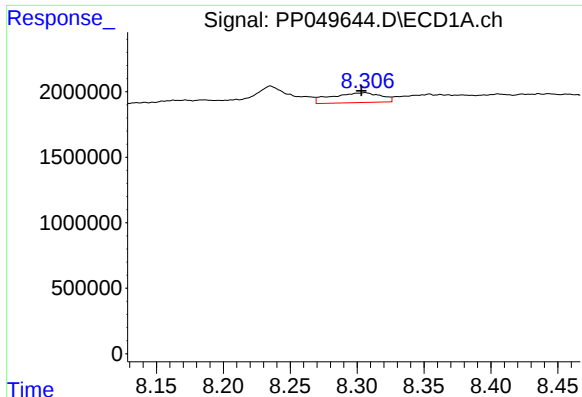
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 3688589
Conc: 47.67 ng/ml



#34 AR-1260-4

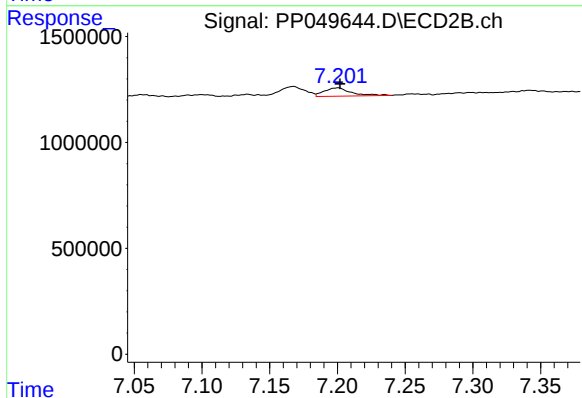
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 374536
Conc: 4.90 ng/ml



#35 AR-1260-5

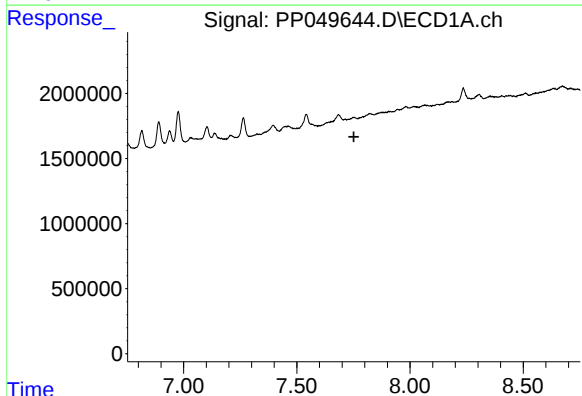
R.T.: 8.305 min
Delta R.T.: 0.001 min
Response: 1935544
Conc: 12.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



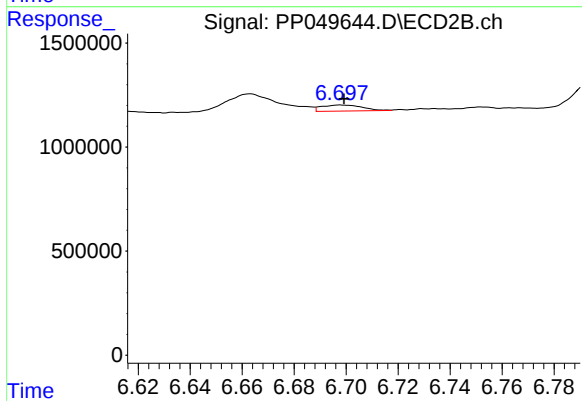
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 541159
Conc: 3.16 ng/ml



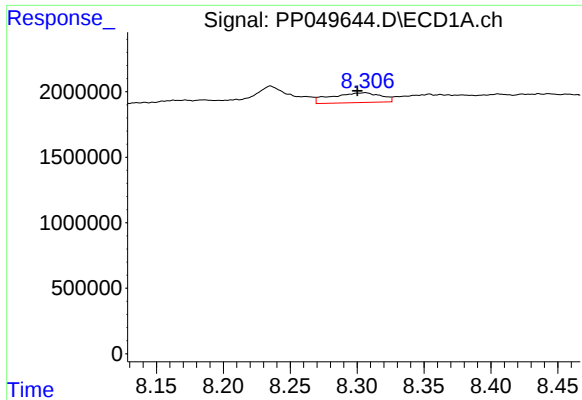
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

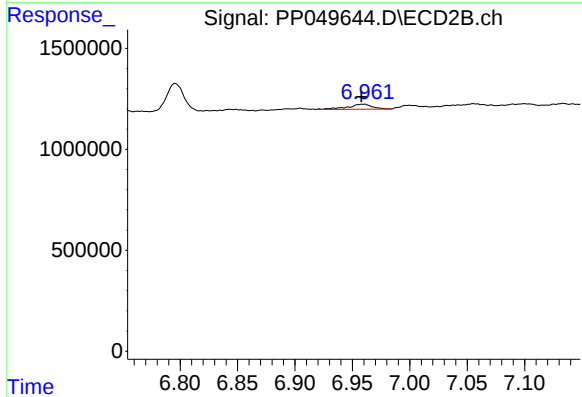
R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 316603
Conc: 2.67 ng/ml



#37 AR-1262-2

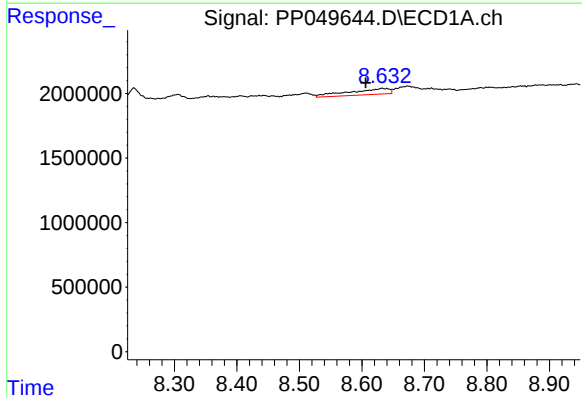
R.T.: 8.305 min
Delta R.T.: 0.004 min
Response: 1935544
Conc: 10.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



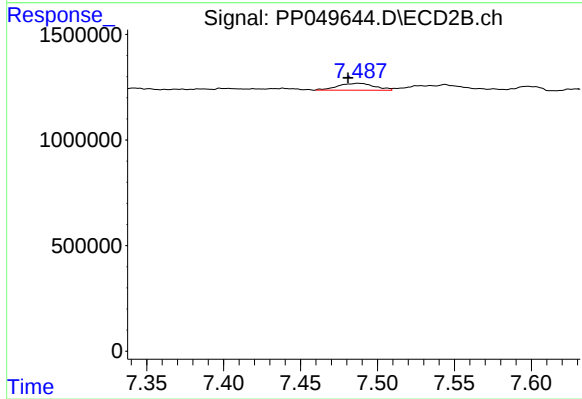
#37 AR-1262-2

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 374536
Conc: 3.71 ng/ml



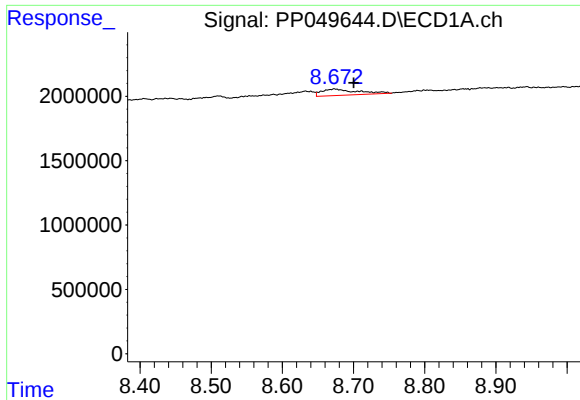
#38 AR-1262-3

R.T.: 8.633 min
Delta R.T.: 0.027 min
Response: 2092480
Conc: 26.65 ng/ml



#38 AR-1262-3

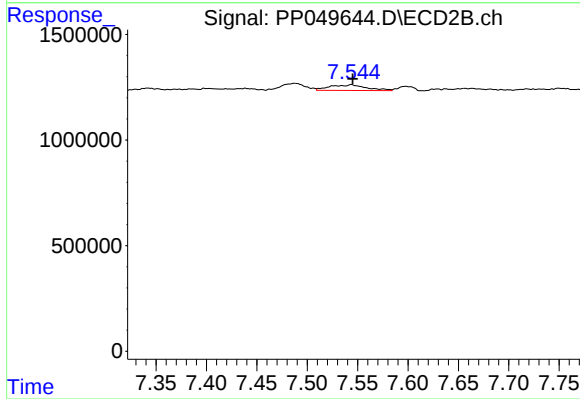
R.T.: 7.488 min
Delta R.T.: 0.007 min
Response: 535902
Conc: 8.28 ng/ml



#39 AR-1262-4

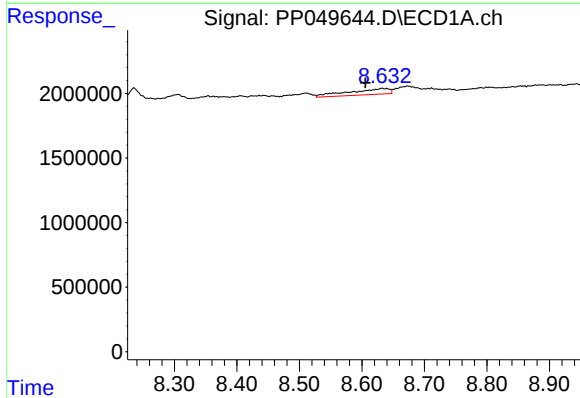
R.T.: 8.674 min
Delta R.T.: -0.027 min
Response: 1711272
Conc: 37.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



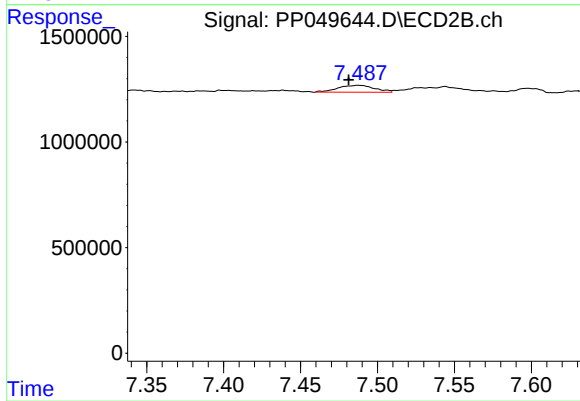
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 683358
Conc: 5.34 ng/ml



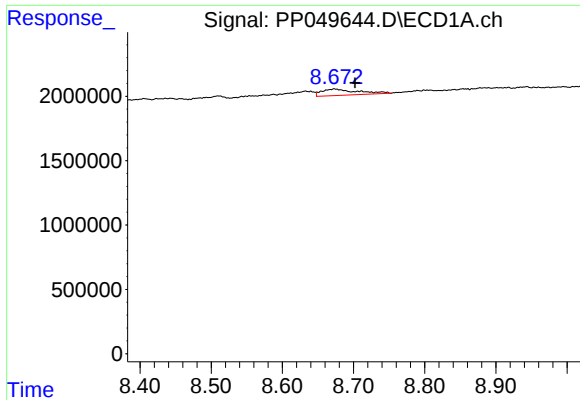
#41 AR-1268-1

R.T.: 8.633 min
Delta R.T.: 0.028 min
Response: 2092480
Conc: 10.25 ng/ml



#41 AR-1268-1

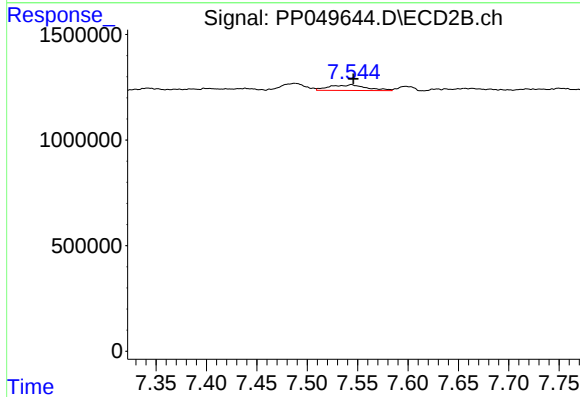
R.T.: 7.488 min
Delta R.T.: 0.006 min
Response: 535902
Conc: 2.92 ng/ml



#42 AR-1268-2

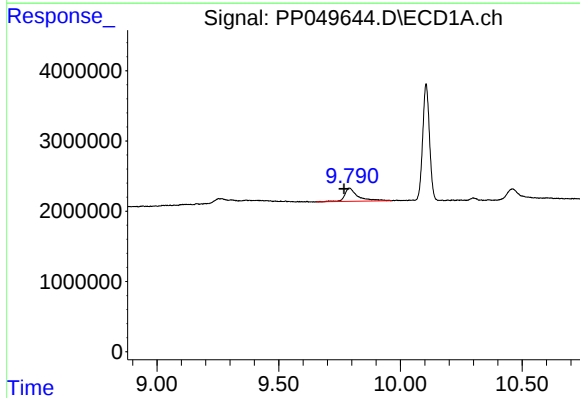
R.T.: 8.674 min
Delta R.T.: -0.029 min
Response: 1711272
Conc: 9.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



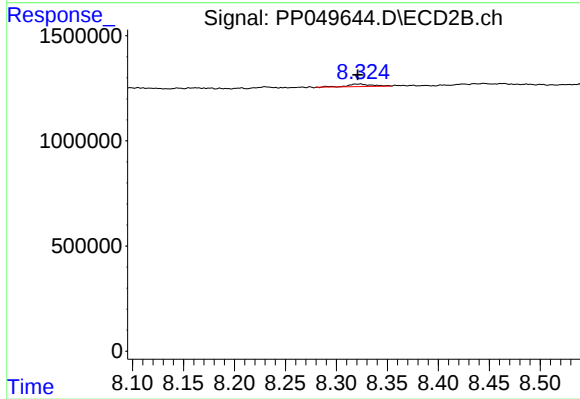
#42 AR-1268-2

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 683358
Conc: 3.95 ng/ml



#45 AR-1268-5

R.T.: 9.791 min
Delta R.T.: 0.022 min
Response: 7075328
Conc: 13.74 ng/ml



#45 AR-1268-5

R.T.: 8.323 min
Delta R.T.: 0.002 min
Response: 195072
Conc: 0.48 ng/ml