

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
 Data File : PP054542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 11:12
 Operator : YP\AJ
 Sample : 01114-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:09:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.338	3.587	38900068	25869928	19.209	16.038
2)	SA Decachlor...	10.105	8.609	17564054	17163192	12.230	12.167
Target Compounds							
3)	L1 AR-1016-1	5.491f	4.667	1821675	1947929	24.652	37.437 #
4)	L1 AR-1016-2	5.560f	4.717f	3095075	2057789	29.002	28.731
5)	L1 AR-1016-3	0.000	4.876	0	39648783	N.D.	1010.728 #
6)	L1 AR-1016-4	5.666f	4.920	1971804	1053515	37.872	30.613
7)	L1 AR-1016-5	6.000	5.102f	1981477	1535029	43.764	34.913
8)	L2 AR-1221-1	4.529f	3.797	1181153	200072	49.124	10.470 #
9)	L2 AR-1221-2	4.642	3.883	1211594	2401405	68.386	162.865 #
10)	L2 AR-1221-3	4.697	3.970	2868256	4146179	53.216	93.350 #
11)	L3 AR-1232-1	4.697	3.970	2868256	4146179	63.765	111.402 #
12)	L3 AR-1232-2	5.221f	4.717f	2440473	2057789	93.525	38.395 #
13)	L3 AR-1232-3	5.560f	4.876	3095075	39648783	67.285	2388.105 #
14)	L3 AR-1232-4	5.666f	4.938f	1971804	3692315	88.057	220.105 #
16)	L4 AR-1242-1	5.491f	4.667	1821675	1947929	30.680	46.140 #
17)	L4 AR-1242-2	5.560f	4.717f	3095075	2057789	36.202	35.346
18)	L4 AR-1242-3	0.000	4.876	0	39648783	N.D.	1239.762 #
19)	L4 AR-1242-4	5.666f	4.938f	1971804	3692315	47.047	105.845 #
20)	L4 AR-1242-5	6.436	5.487	339982	366319	10.358	9.736
21)	L5 AR-1248-1	5.491f	4.667	1821675	1947929	40.575	59.884 #
23)	L5 AR-1248-3	6.000	4.938f	1981477	3692315	33.429	71.549 #
24)	L5 AR-1248-4	6.407	5.102f	1907260	1535029	32.925	26.010
25)	L5 AR-1248-5	6.436	5.522	339982	639487	6.127	12.894 #
26)	L6 AR-1254-1	6.371	5.487	639634	366319	10.294	4.272 #
27)	L6 AR-1254-2	6.588	5.635	846915	2677688	9.024	36.044 #
28)	L6 AR-1254-3	6.942	6.043	1941850	2567442	20.456	22.119
29)	L6 AR-1254-4	7.261f	6.266	242953	1921222	3.582	30.519 #
30)	L6 AR-1254-5	7.677	6.683	770201	492868	10.132	5.155 #
31)	L7 AR-1260-1	7.132	6.171	438530	1122801	5.625	13.254 #
32)	L7 AR-1260-2	7.395	0.000	371191	0	4.144	N.D. #
33)	L7 AR-1260-3	7.736	6.517	458687	3763713	6.712	41.176 #
34)	L7 AR-1260-4	7.986f	6.993	2391024	416324	30.011	5.492 #
35)	L7 AR-1260-5	8.294	7.238f	407893	1523892	2.844	9.620 #
36)	L8 AR-1262-1	7.736	6.755f	458687	162520	5.452	3.981 #
37)	L8 AR-1262-2	8.294	6.993	407893	416324	2.882	4.809 #
39)	L8 AR-1262-4	0.000	7.562	0	77846	N.D.	0.665 #
40)	L8 AR-1262-5	0.000	8.084f	0	815520	N.D.	14.804 #
42)	L9 AR-1268-2	0.000	7.562	0	77846	N.D.	0.423 #
43)	L9 AR-1268-3	0.000	7.754f	0	961657	N.D.	5.626 #
44)	L9 AR-1268-4	0.000	8.084f	0	815520	N.D.	12.908 #
45)	L9 AR-1268-5	9.758	8.368	267447	2332954	0.525	4.767 #

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Misc :
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Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 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

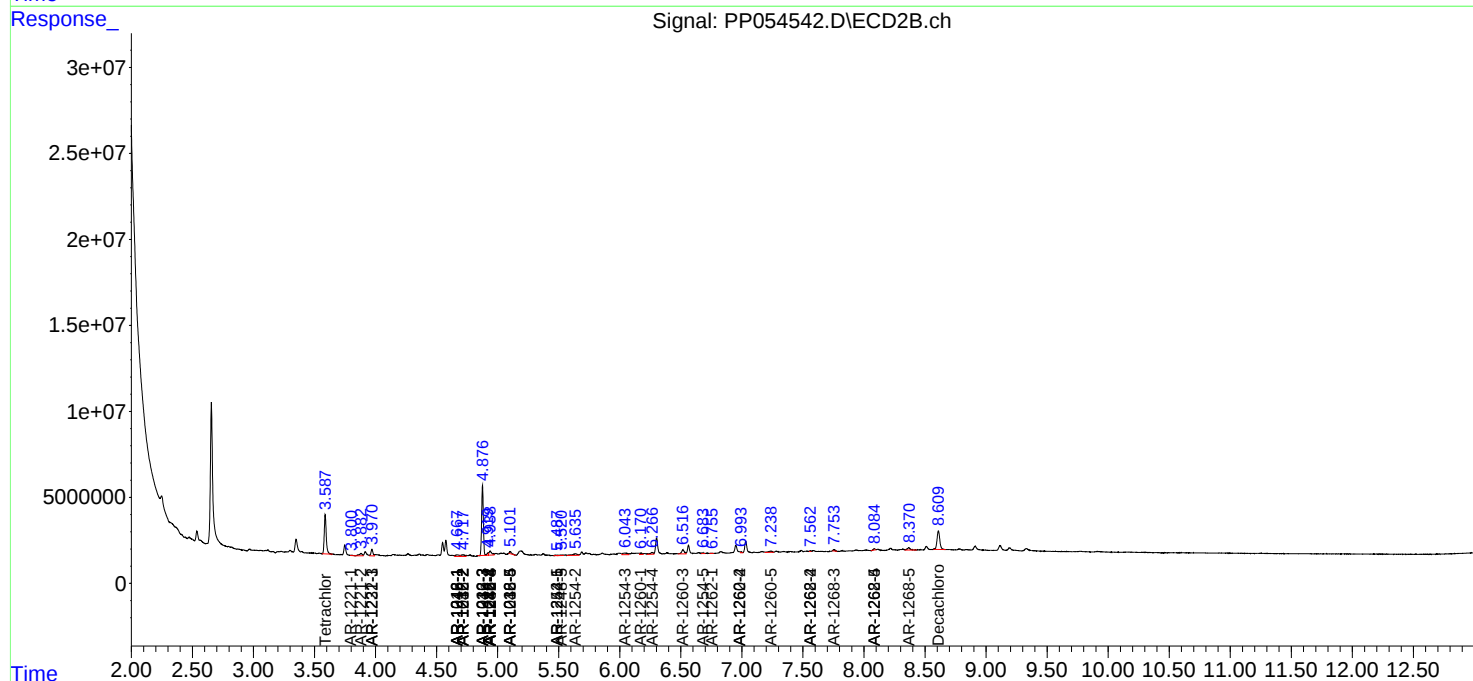
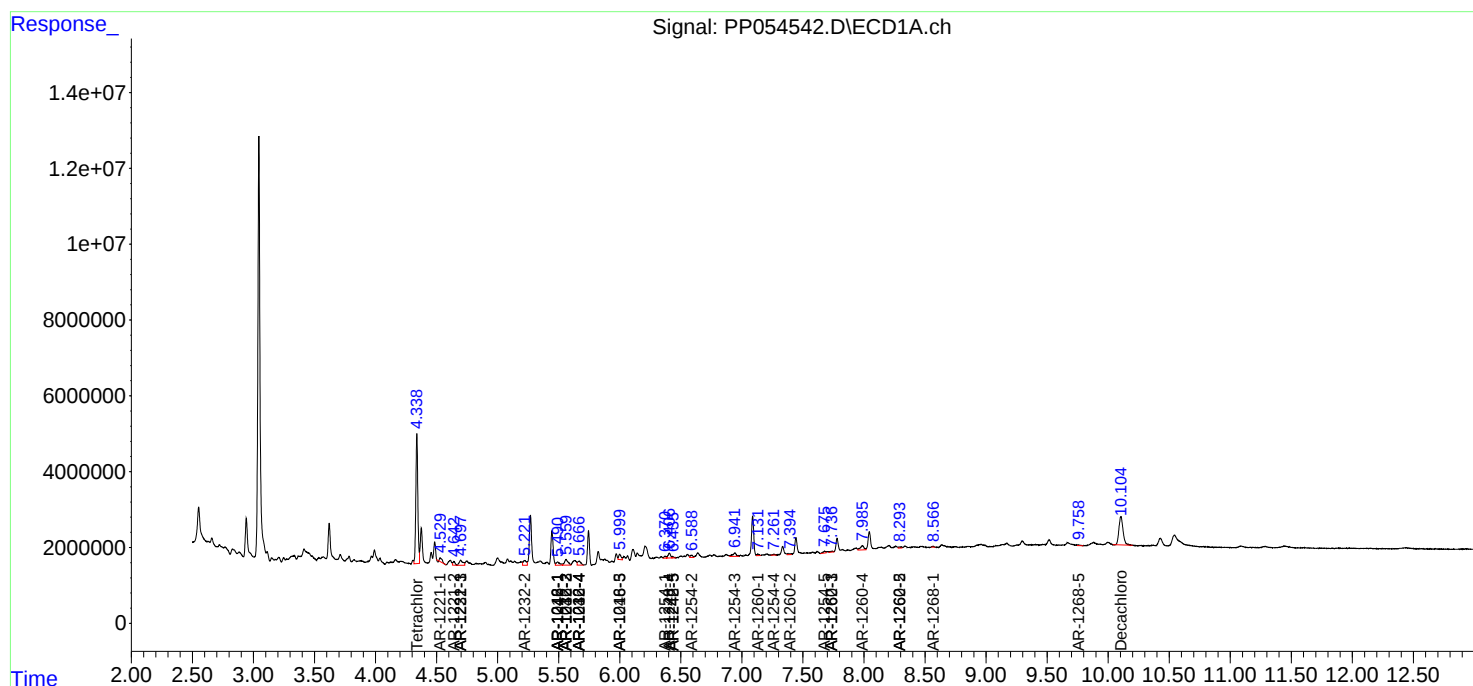
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

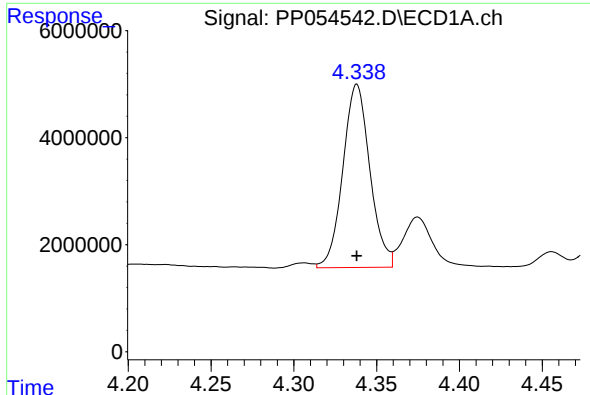
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

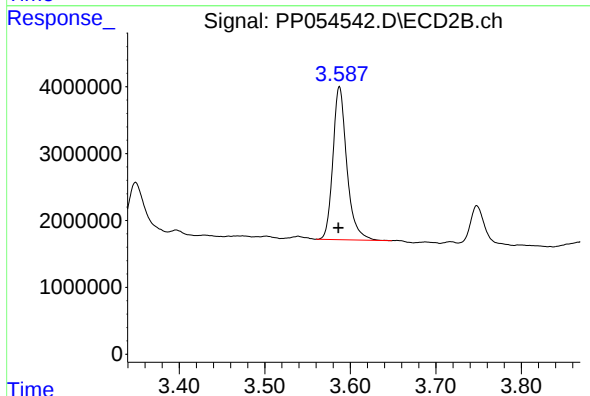




#1 Tetrachloro-m-xylene

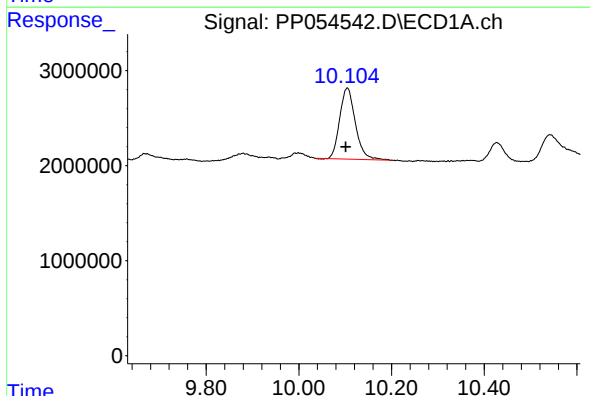
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 38900068
Conc: 19.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



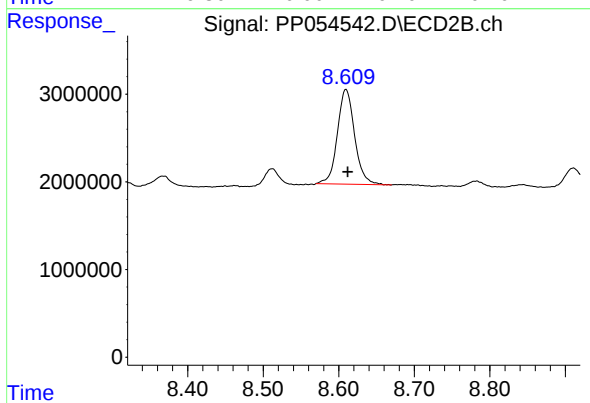
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: 0.001 min
Response: 25869928
Conc: 16.04 ng/ml



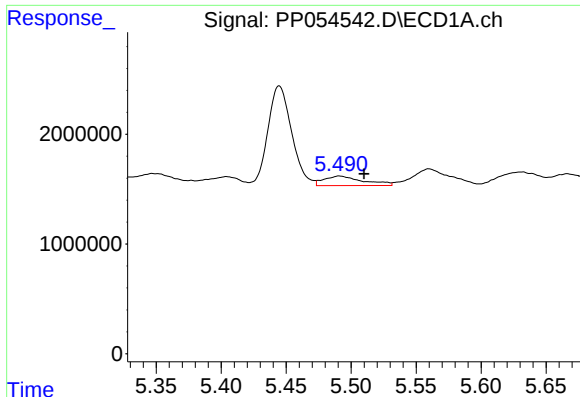
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: 0.004 min
Response: 17564054
Conc: 12.23 ng/ml



#2 Decachlorobiphenyl

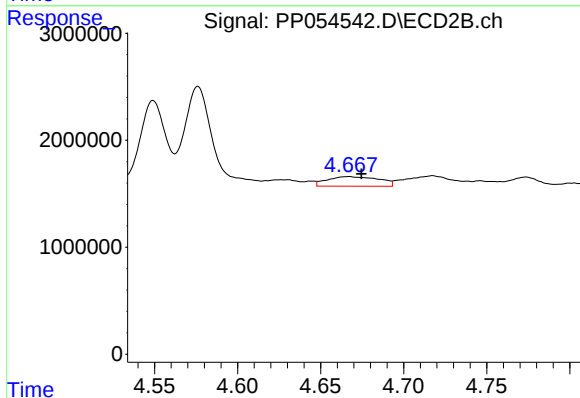
R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 17163192
Conc: 12.17 ng/ml



#3 AR-1016-1

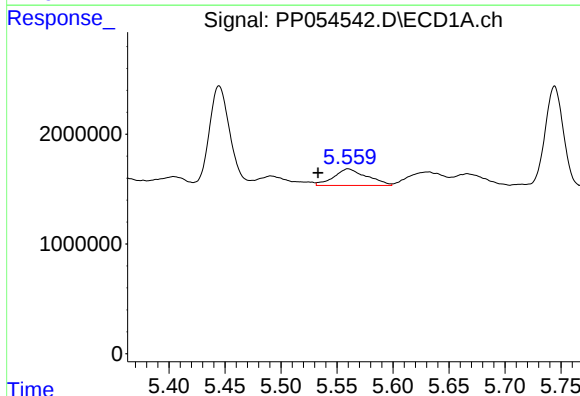
R.T.: 5.491 min
Delta R.T.: -0.019 min
Response: 1821675
Conc: 24.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



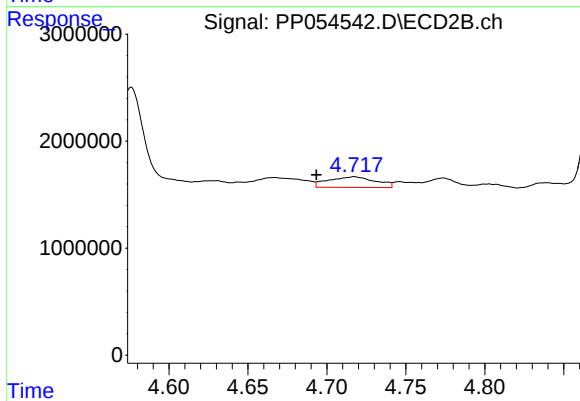
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: -0.008 min
Response: 1947929
Conc: 37.44 ng/ml



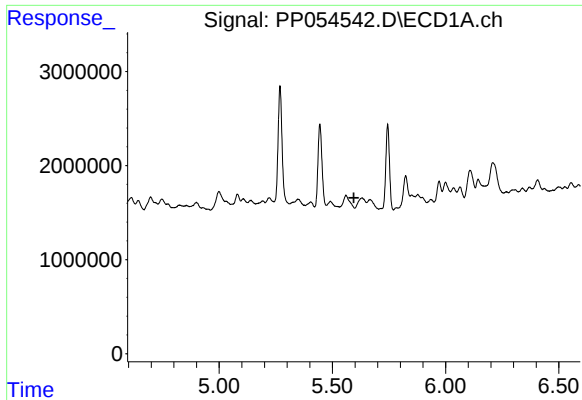
#4 AR-1016-2

R.T.: 5.560 min
Delta R.T.: 0.027 min
Response: 3095075
Conc: 29.00 ng/ml



#4 AR-1016-2

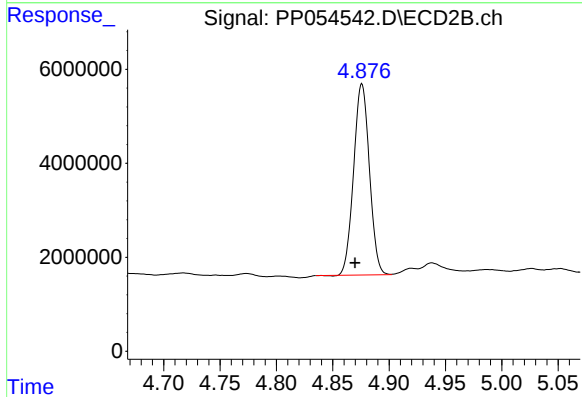
R.T.: 4.717 min
Delta R.T.: 0.024 min
Response: 2057789
Conc: 28.73 ng/ml



#5 AR-1016-3

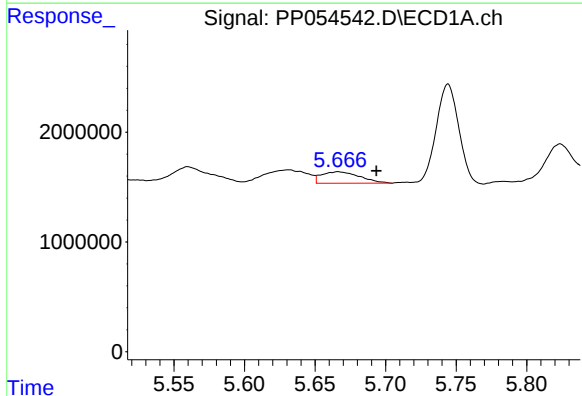
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



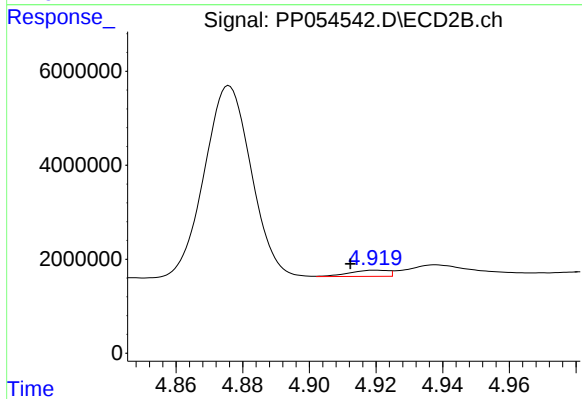
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: 0.006 min
Response: 39648783
Conc: 1010.73 ng/ml



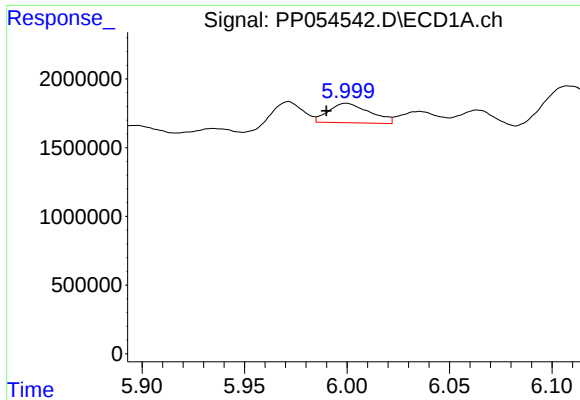
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: -0.027 min
Response: 1971804
Conc: 37.87 ng/ml



#6 AR-1016-4

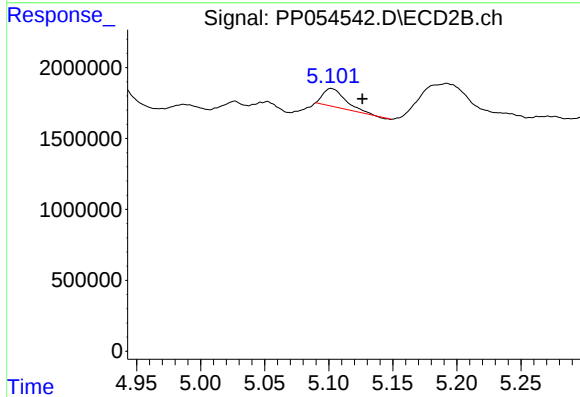
R.T.: 4.920 min
Delta R.T.: 0.008 min
Response: 1053515
Conc: 30.61 ng/ml



#7 AR-1016-5

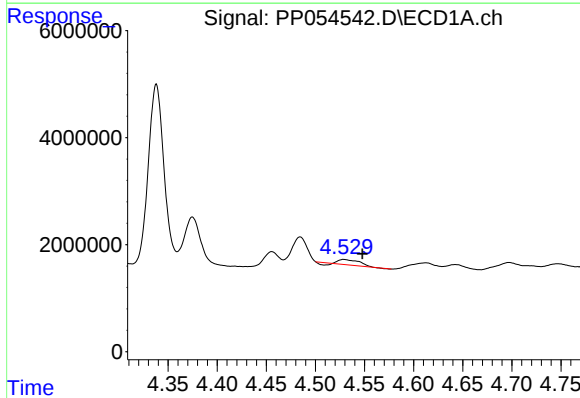
R.T.: 6.000 min
Delta R.T.: 0.010 min
Response: 1981477
Conc: 43.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



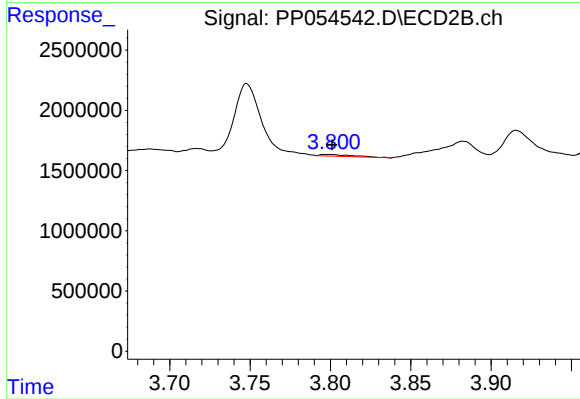
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: -0.024 min
Response: 1535029
Conc: 34.91 ng/ml



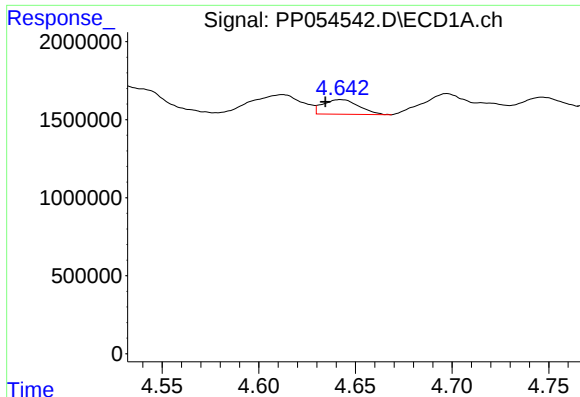
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: -0.019 min
Response: 1181153
Conc: 49.12 ng/ml



#8 AR-1221-1

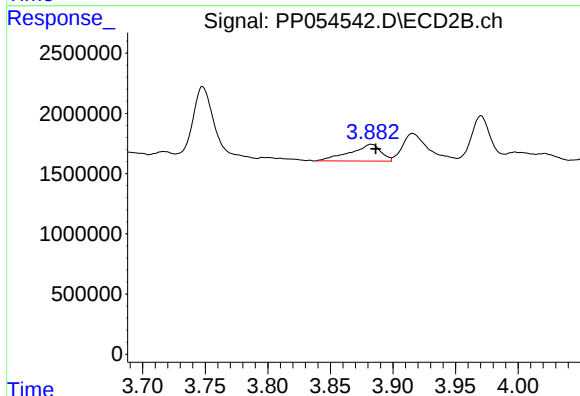
R.T.: 3.797 min
Delta R.T.: -0.004 min
Response: 200072
Conc: 10.47 ng/ml



#9 AR-1221-2

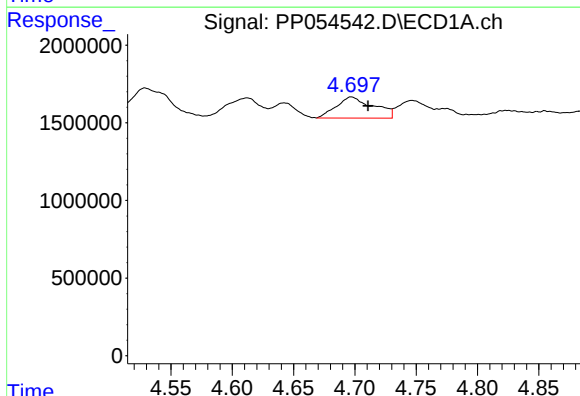
R.T.: 4.642 min
Delta R.T.: 0.008 min
Response: 1211594
Conc: 68.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



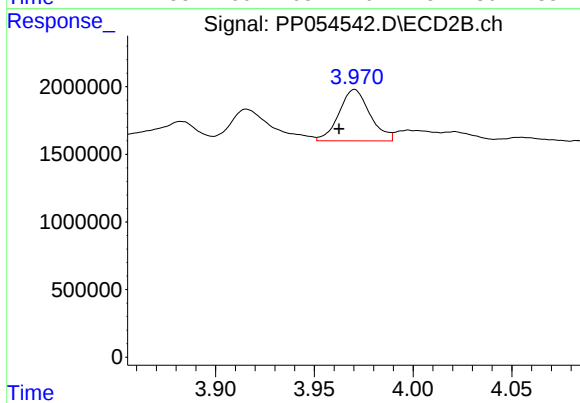
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 2401405
Conc: 162.86 ng/ml



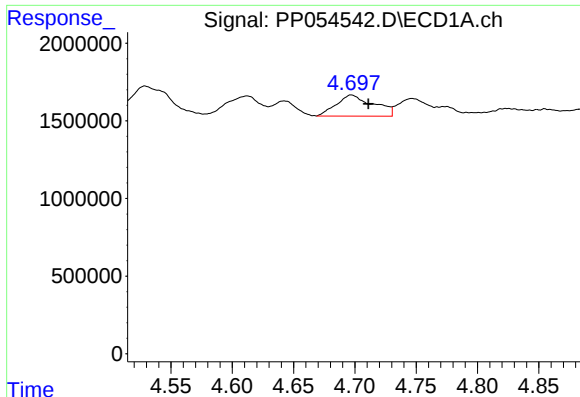
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.014 min
Response: 2868256
Conc: 53.22 ng/ml



#10 AR-1221-3

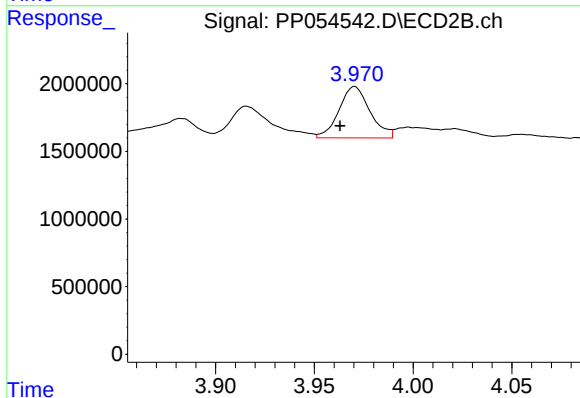
R.T.: 3.970 min
Delta R.T.: 0.008 min
Response: 4146179
Conc: 93.35 ng/ml



#11 AR-1232-1

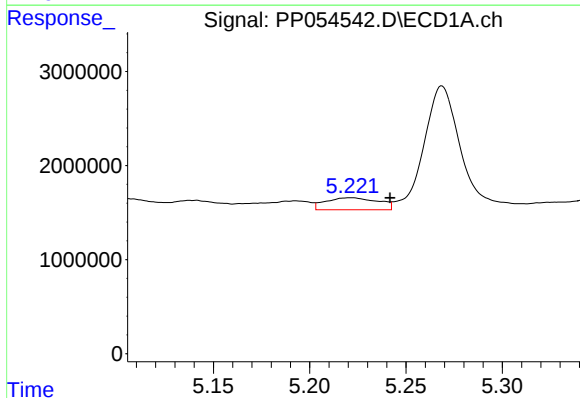
R.T.: 4.697 min
Delta R.T.: -0.014 min
Response: 2868256
Conc: 63.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



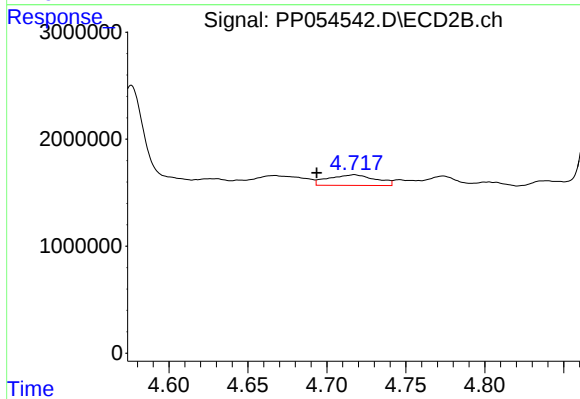
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: 0.007 min
Response: 4146179
Conc: 111.40 ng/ml



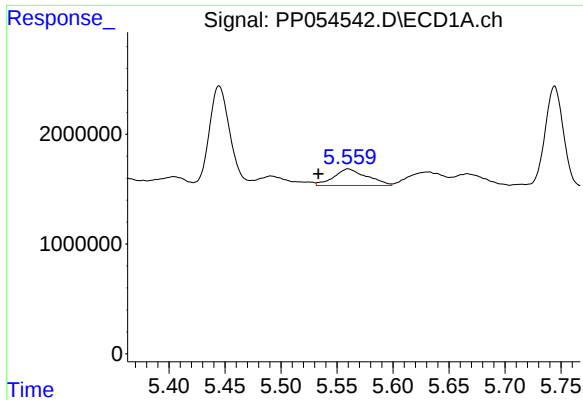
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: -0.021 min
Response: 2440473
Conc: 93.53 ng/ml



#12 AR-1232-2

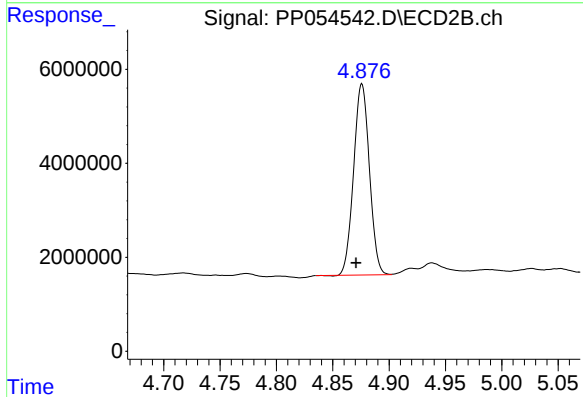
R.T.: 4.717 min
Delta R.T.: 0.024 min
Response: 2057789
Conc: 38.39 ng/ml



#13 AR-1232-3

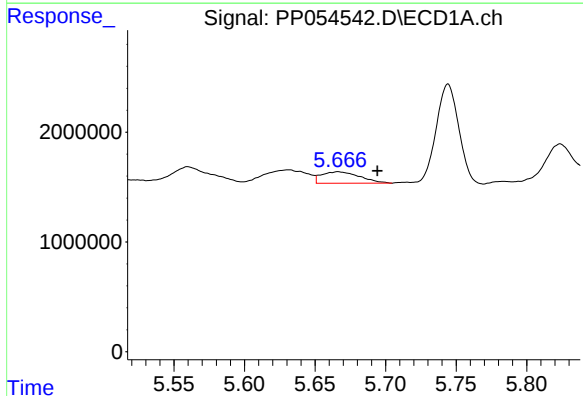
R.T.: 5.560 min
Delta R.T.: 0.026 min
Response: 3095075
Conc: 67.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



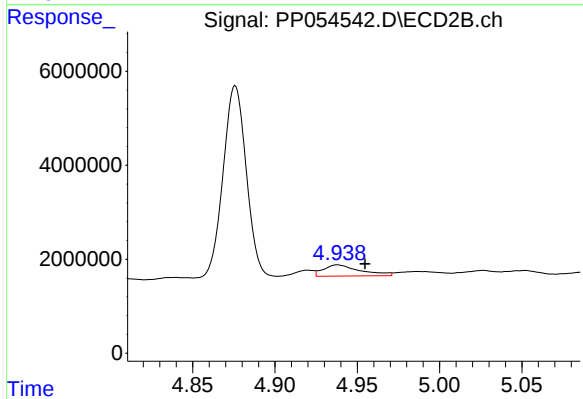
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: 0.005 min
Response: 39648783
Conc: 2388.11 ng/ml



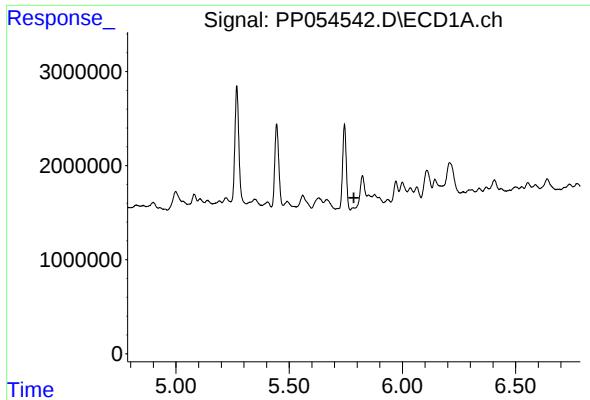
#14 AR-1232-4

R.T.: 5.666 min
Delta R.T.: -0.028 min
Response: 1971804
Conc: 88.06 ng/ml



#14 AR-1232-4

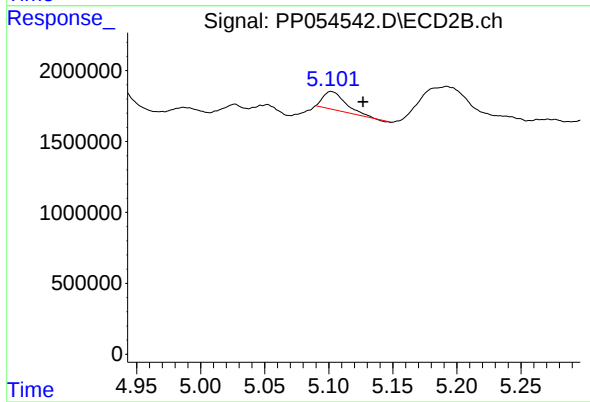
R.T.: 4.938 min
Delta R.T.: -0.017 min
Response: 3692315
Conc: 220.10 ng/ml



#15 AR-1232-5

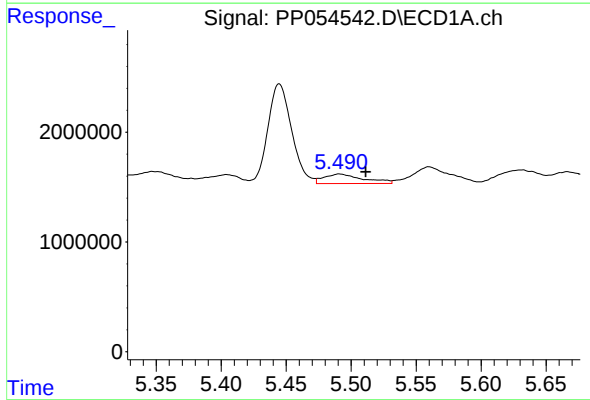
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: -2919416
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



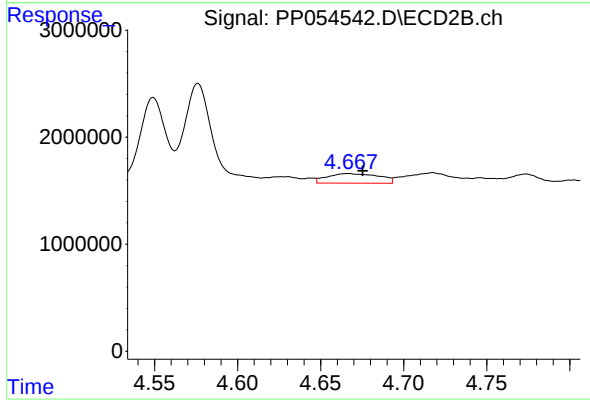
#15 AR-1232-5

R.T.: 5.102 min
Delta R.T.: -0.025 min
Response: 1535029
Conc: 85.02 ng/ml



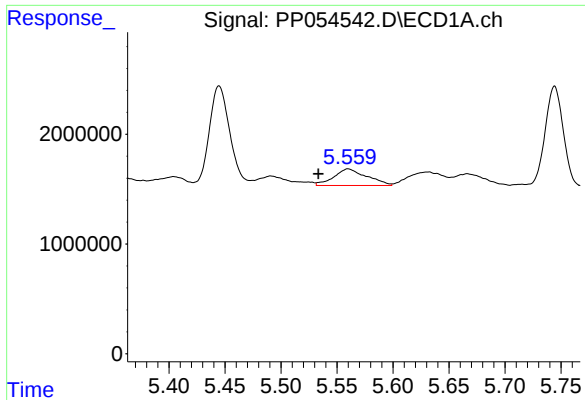
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: -0.020 min
Response: 1821675
Conc: 30.68 ng/ml



#16 AR-1242-1

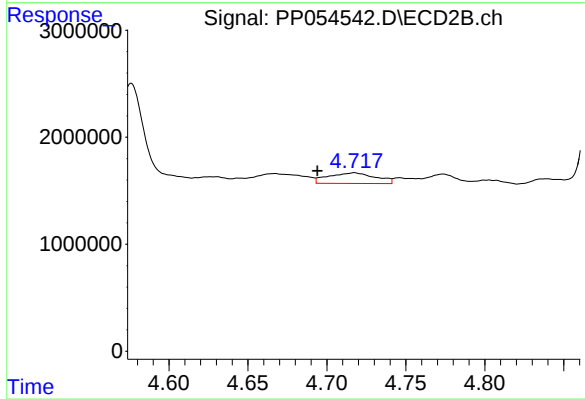
R.T.: 4.667 min
Delta R.T.: -0.009 min
Response: 1947929
Conc: 46.14 ng/ml



#17 AR-1242-2

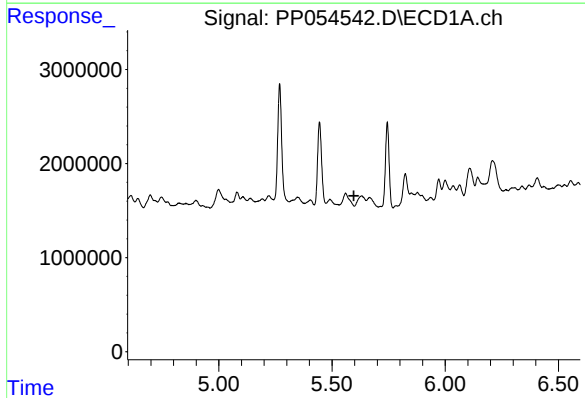
R.T.: 5.560 min
Delta R.T.: 0.026 min
Response: 3095075
Conc: 36.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



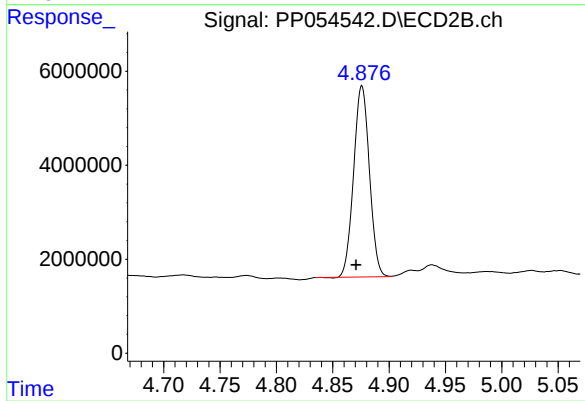
#17 AR-1242-2

R.T.: 4.717 min
Delta R.T.: 0.023 min
Response: 2057789
Conc: 35.35 ng/ml



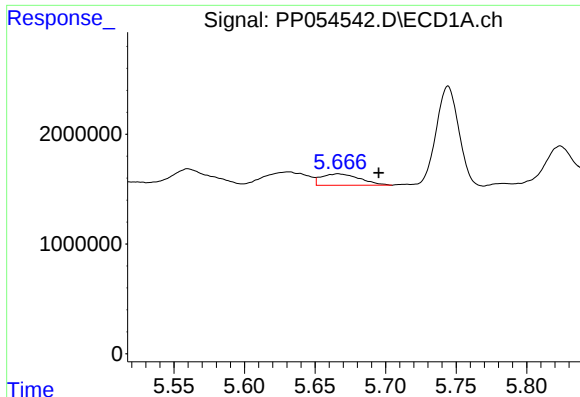
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#18 AR-1242-3

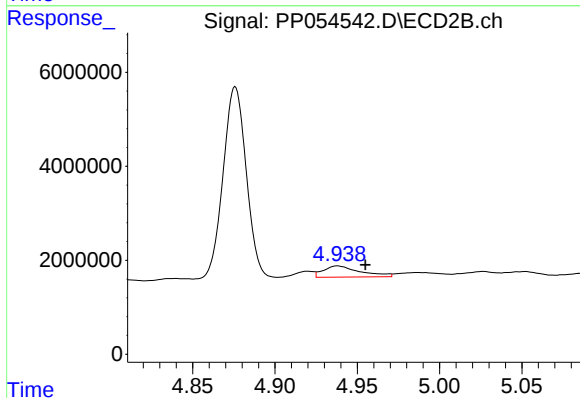
R.T.: 4.876 min
Delta R.T.: 0.005 min
Response: 39648783
Conc: 1239.76 ng/ml



#19 AR-1242-4

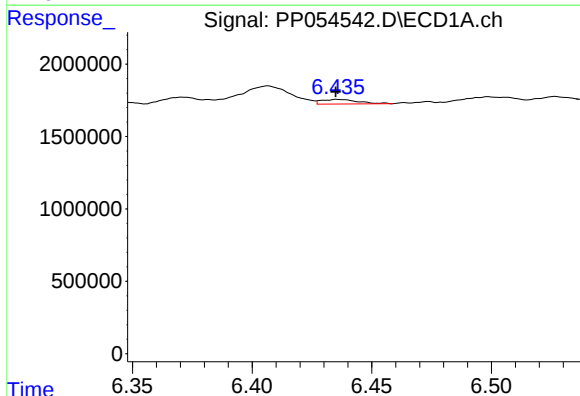
R.T.: 5.666 min
Delta R.T.: -0.029 min
Response: 1971804
Conc: 47.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



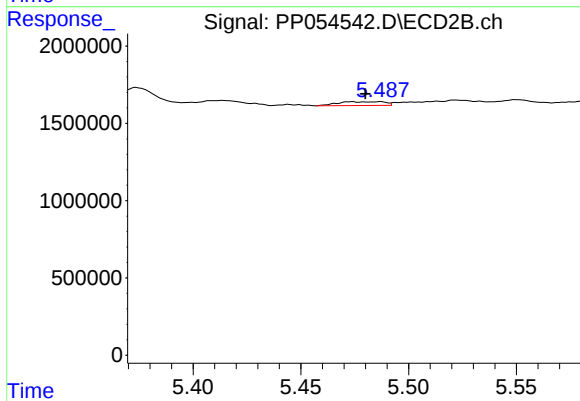
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.017 min
Response: 3692315
Conc: 105.84 ng/ml



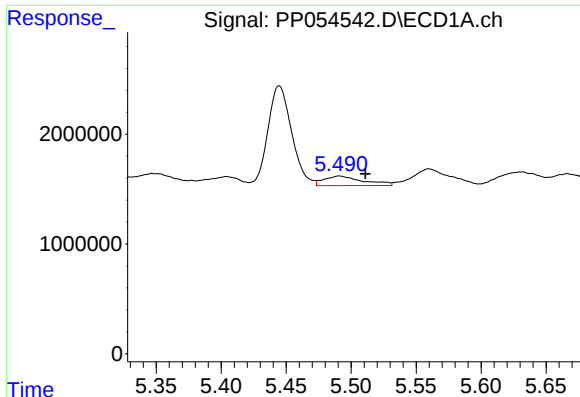
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 339982
Conc: 10.36 ng/ml



#20 AR-1242-5

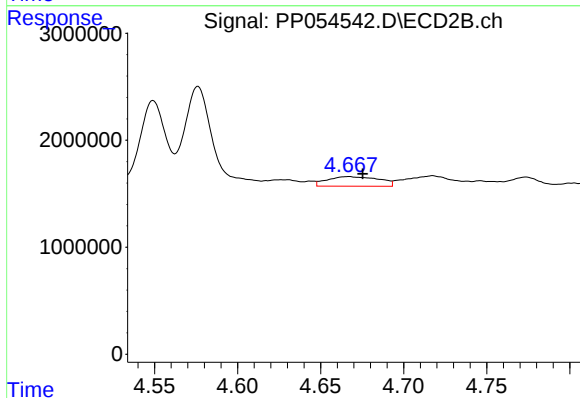
R.T.: 5.487 min
Delta R.T.: 0.007 min
Response: 366319
Conc: 9.74 ng/ml



#21 AR-1248-1

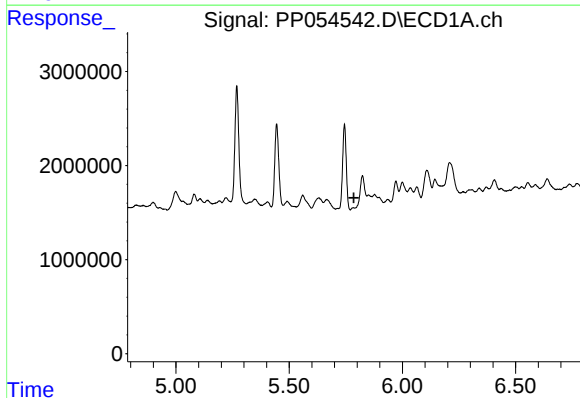
R.T.: 5.491 min
Delta R.T.: -0.020 min
Response: 1821675
Conc: 40.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



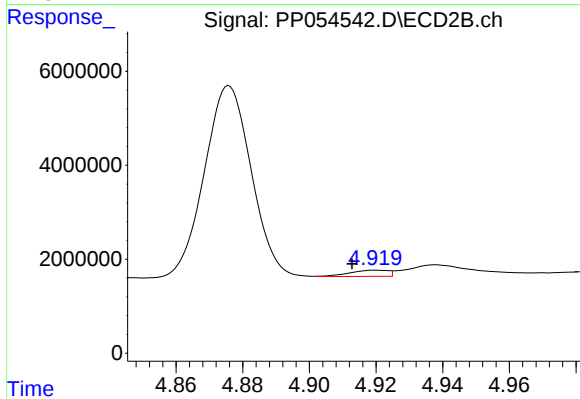
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: -0.009 min
Response: 1947929
Conc: 59.88 ng/ml



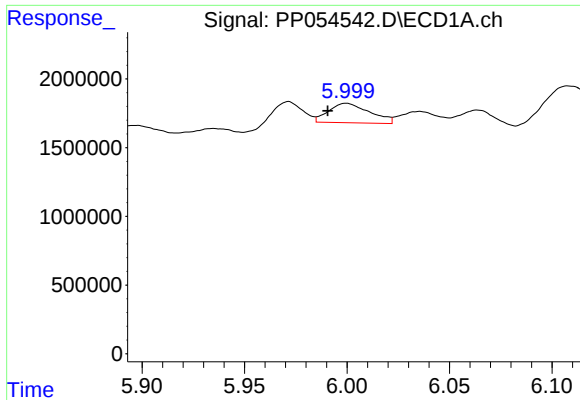
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: -2919416
Conc: N.D.



#22 AR-1248-2

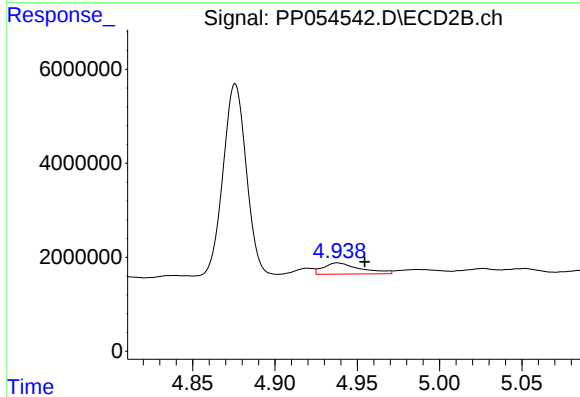
R.T.: 4.920 min
Delta R.T.: 0.007 min
Response: 1053515
Conc: 21.33 ng/ml



#23 AR-1248-3

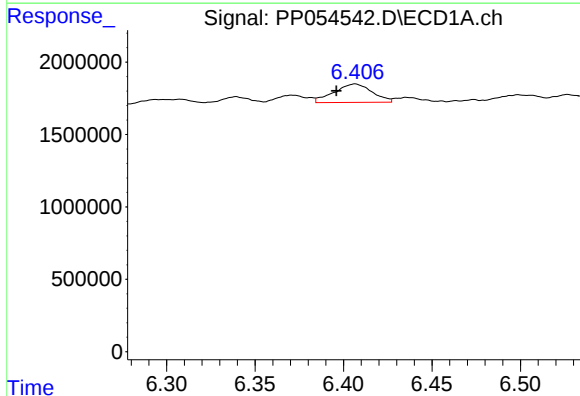
R.T.: 6.000 min
Delta R.T.: 0.009 min
Response: 1981477
Conc: 33.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



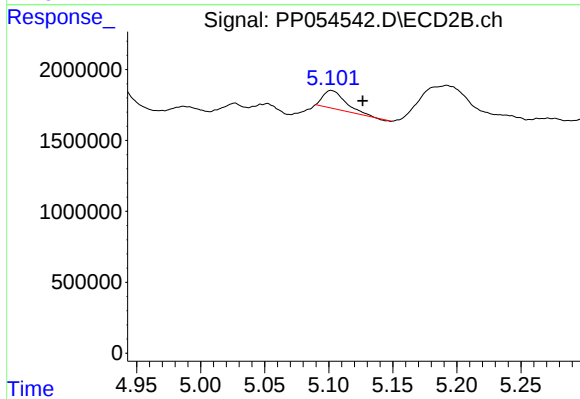
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.016 min
Response: 3692315
Conc: 71.55 ng/ml



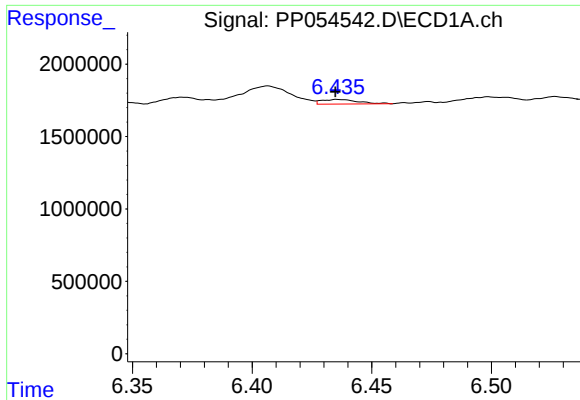
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.011 min
Response: 1907260
Conc: 32.92 ng/ml



#24 AR-1248-4

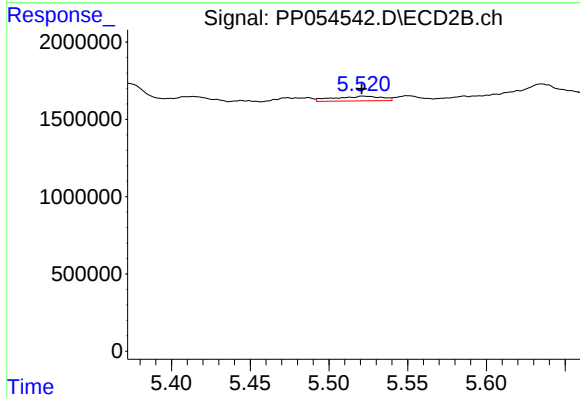
R.T.: 5.102 min
Delta R.T.: -0.024 min
Response: 1535029
Conc: 26.01 ng/ml



#25 AR-1248-5

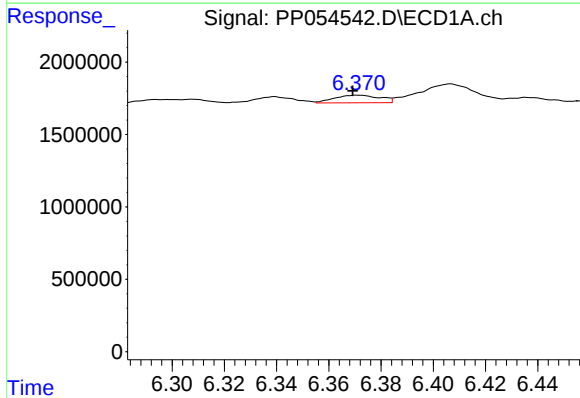
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 339982
Conc: 6.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



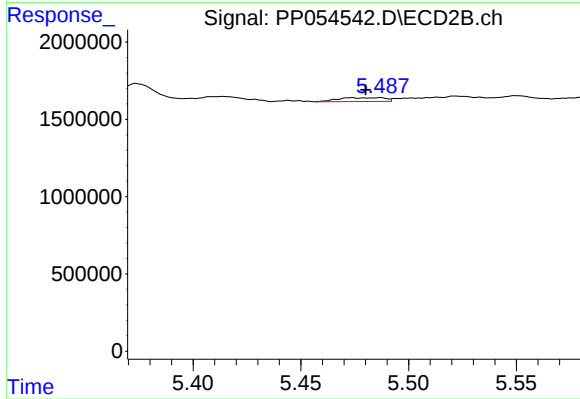
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 639487
Conc: 12.89 ng/ml



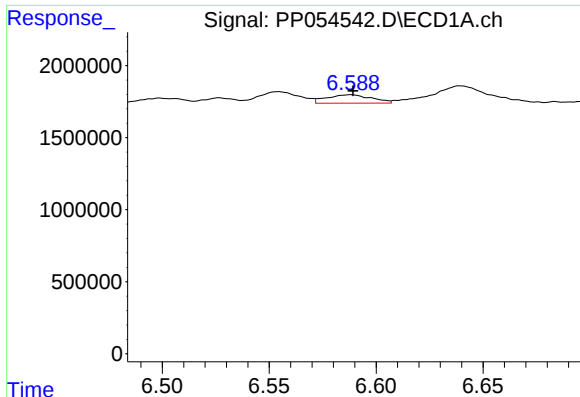
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 639634
Conc: 10.29 ng/ml



#26 AR-1254-1

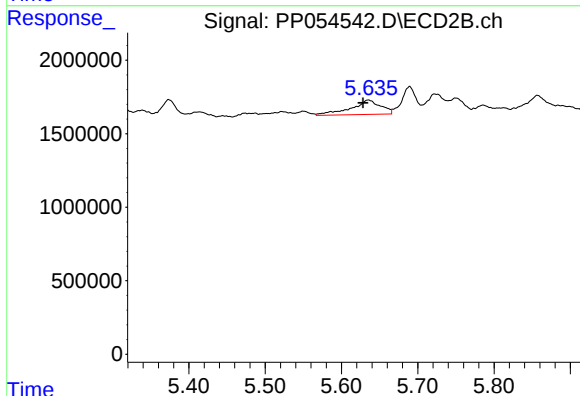
R.T.: 5.487 min
Delta R.T.: 0.006 min
Response: 366319
Conc: 4.27 ng/ml



#27 AR-1254-2

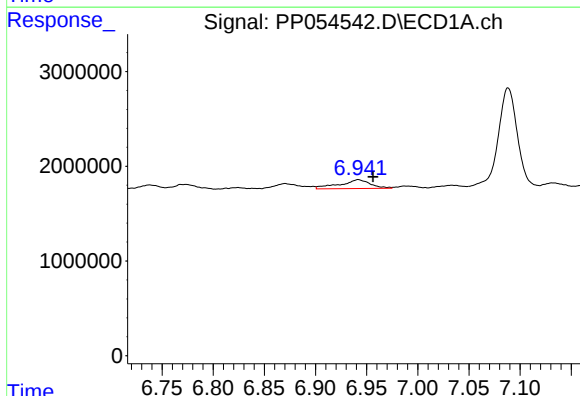
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 846915
Conc: 9.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



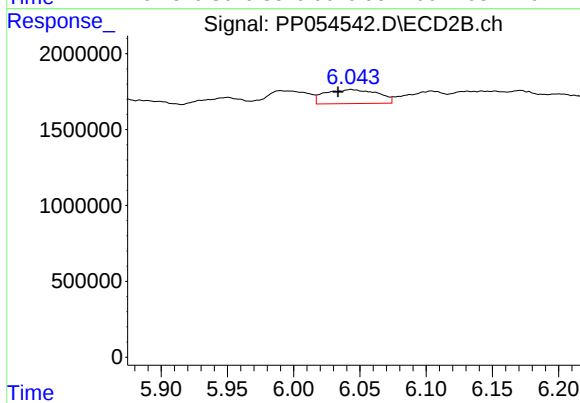
#27 AR-1254-2

R.T.: 5.635 min
Delta R.T.: 0.007 min
Response: 2677688
Conc: 36.04 ng/ml



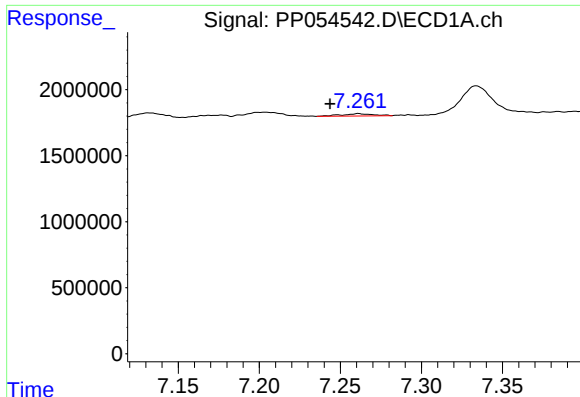
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: -0.014 min
Response: 1941850
Conc: 20.46 ng/ml



#28 AR-1254-3

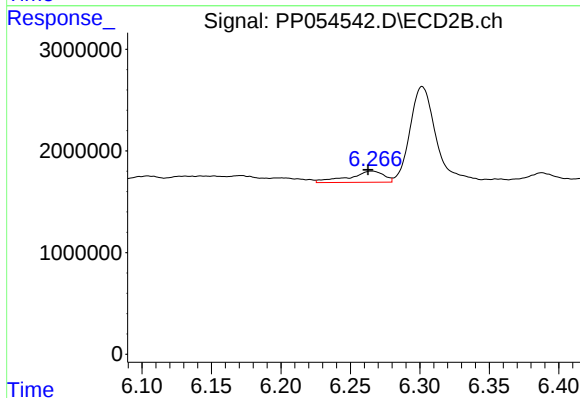
R.T.: 6.043 min
Delta R.T.: 0.010 min
Response: 2567442
Conc: 22.12 ng/ml



#29 AR-1254-4

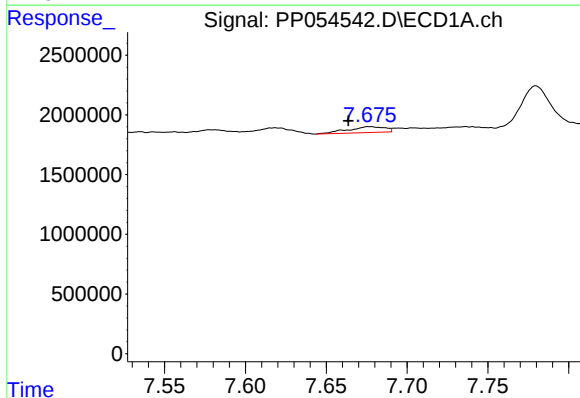
R.T.: 7.261 min
Delta R.T.: 0.017 min
Response: 242953
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



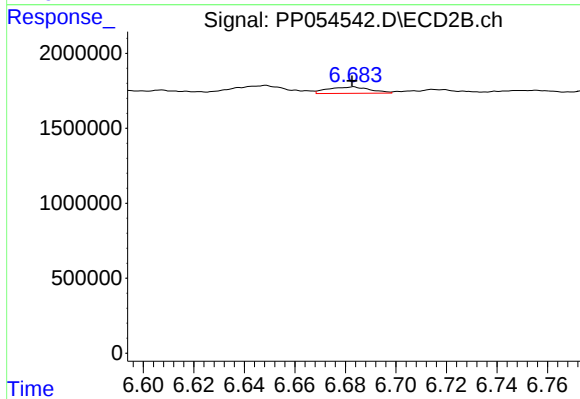
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 1921222
Conc: 30.52 ng/ml



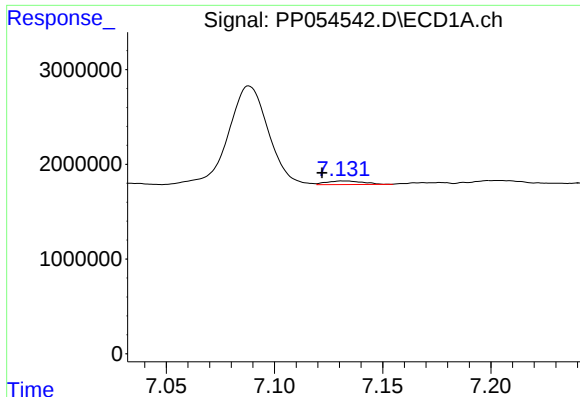
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.013 min
Response: 770201
Conc: 10.13 ng/ml



#30 AR-1254-5

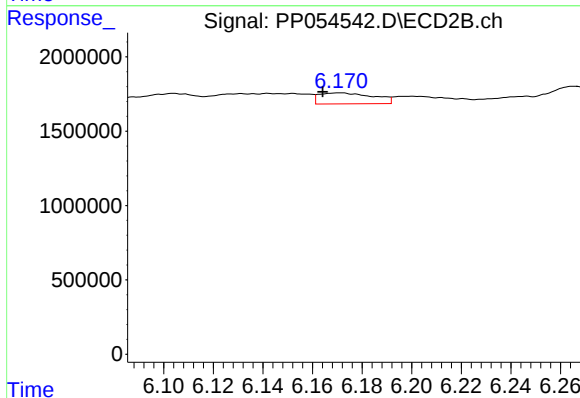
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 492868
Conc: 5.15 ng/ml



#31 AR-1260-1

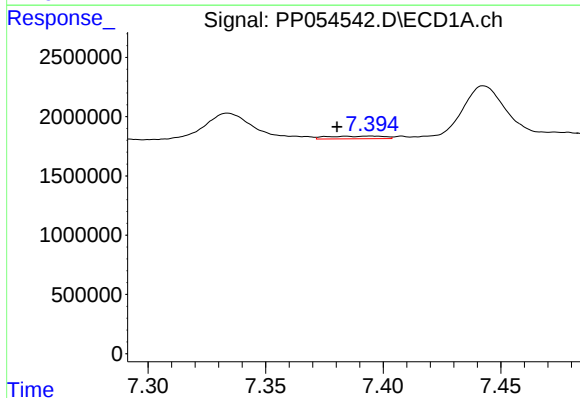
R.T.: 7.132 min
Delta R.T.: 0.010 min
Response: 438530
Conc: 5.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



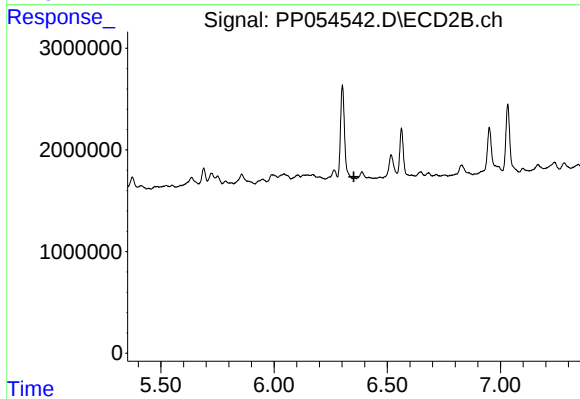
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: 0.007 min
Response: 1122801
Conc: 13.25 ng/ml



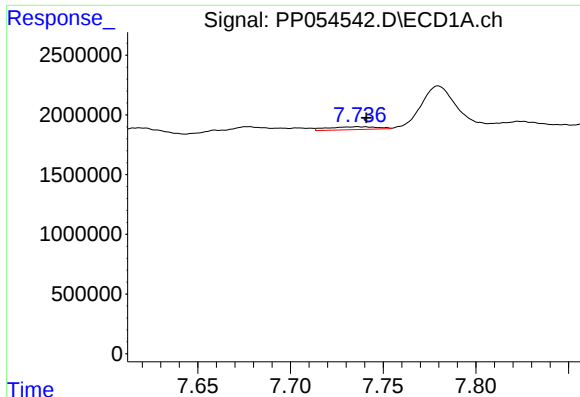
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.014 min
Response: 371191
Conc: 4.14 ng/ml



#32 AR-1260-2

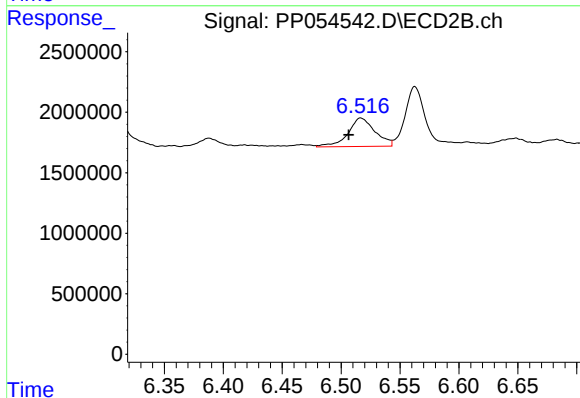
R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



#33 AR-1260-3

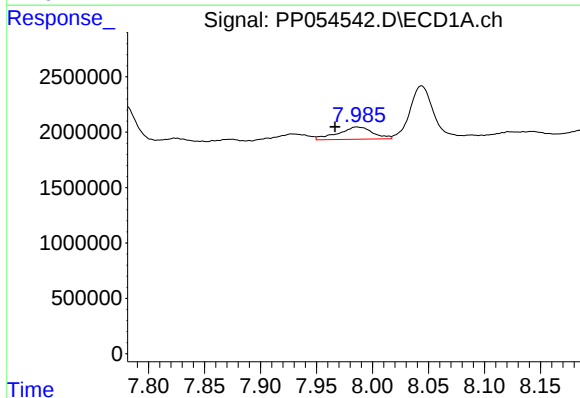
R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 458687
Conc: 6.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



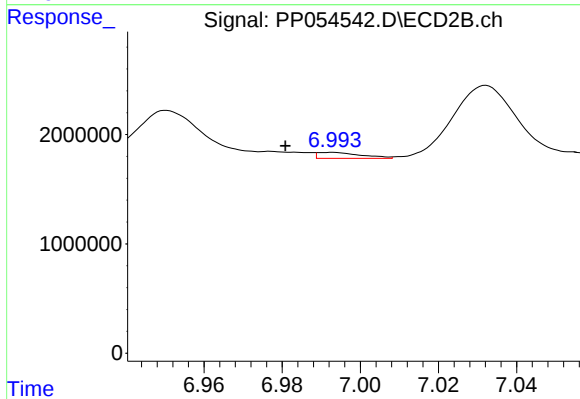
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: 0.010 min
Response: 3763713
Conc: 41.18 ng/ml



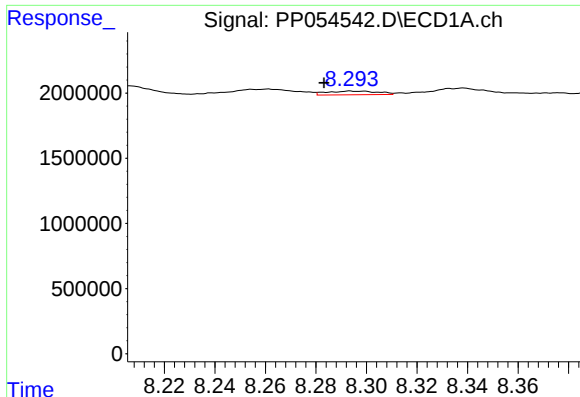
#34 AR-1260-4

R.T.: 7.986 min
Delta R.T.: 0.019 min
Response: 2391024
Conc: 30.01 ng/ml



#34 AR-1260-4

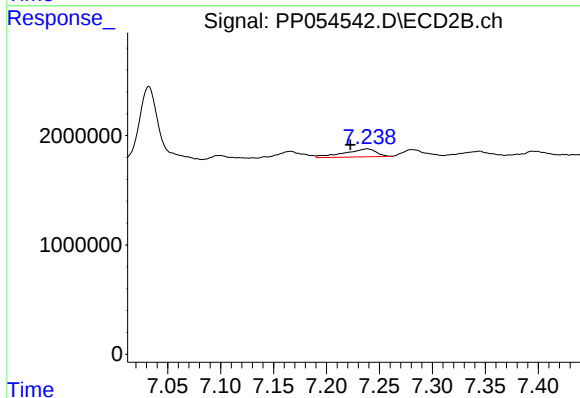
R.T.: 6.993 min
Delta R.T.: 0.012 min
Response: 416324
Conc: 5.49 ng/ml



#35 AR-1260-5

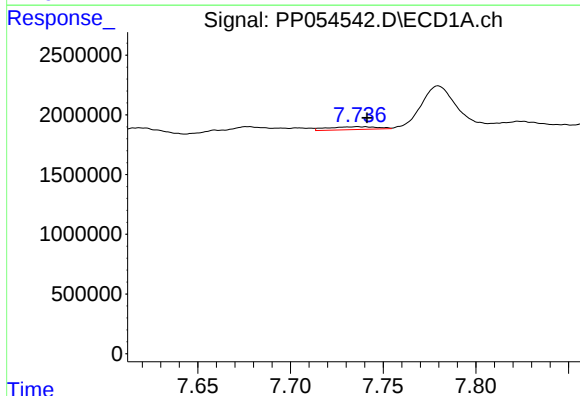
R.T.: 8.294 min
Delta R.T.: 0.011 min
Response: 407893
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



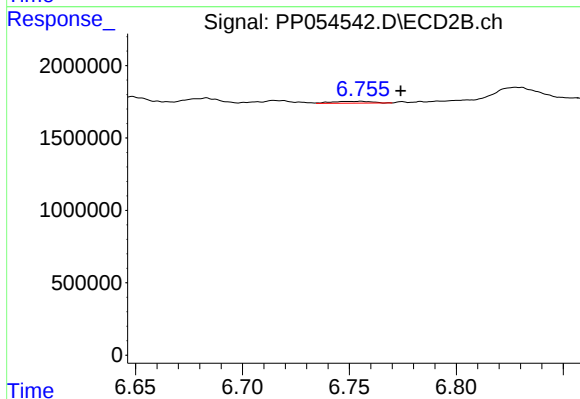
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: 0.016 min
Response: 1523892
Conc: 9.62 ng/ml



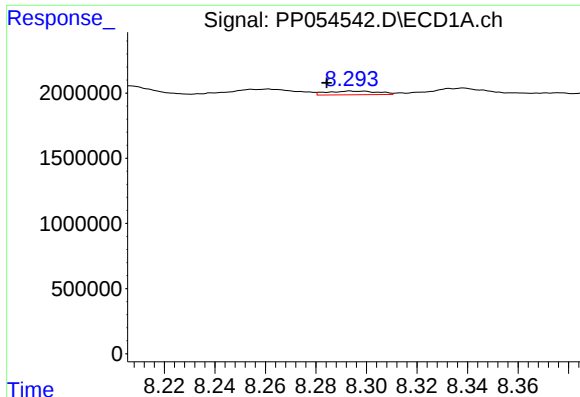
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 458687
Conc: 5.45 ng/ml



#36 AR-1262-1

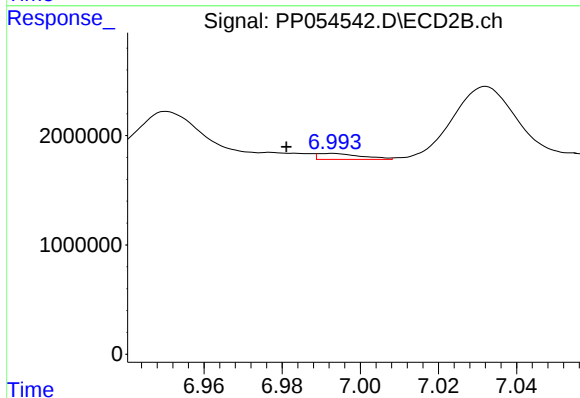
R.T.: 6.755 min
Delta R.T.: -0.019 min
Response: 162520
Conc: 3.98 ng/ml



#37 AR-1262-2

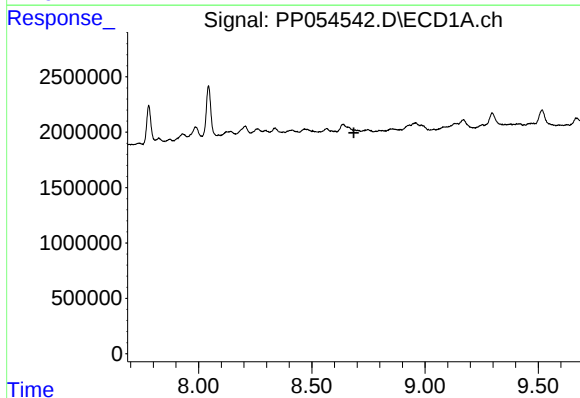
R.T.: 8.294 min
Delta R.T.: 0.009 min
Response: 407893
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



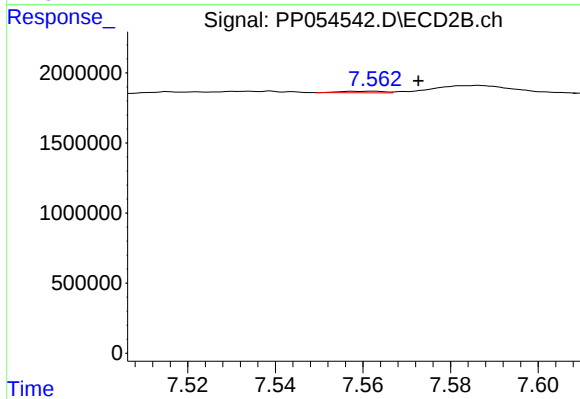
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: 0.011 min
Response: 416324
Conc: 4.81 ng/ml



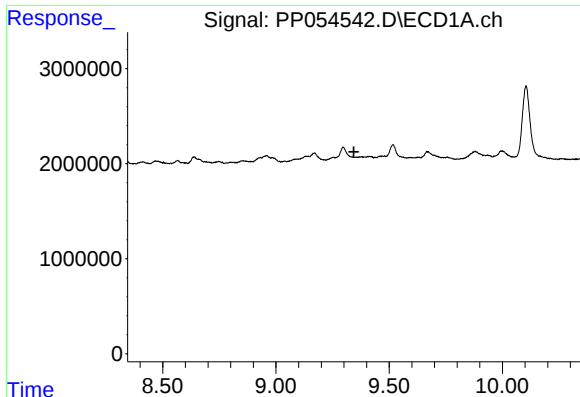
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.686 min
Response: 0
Conc: N.D.



#39 AR-1262-4

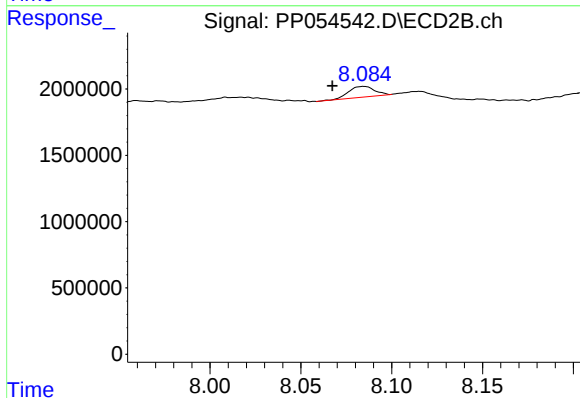
R.T.: 7.562 min
Delta R.T.: -0.011 min
Response: 77846
Conc: 0.67 ng/ml



#40 AR-1262-5

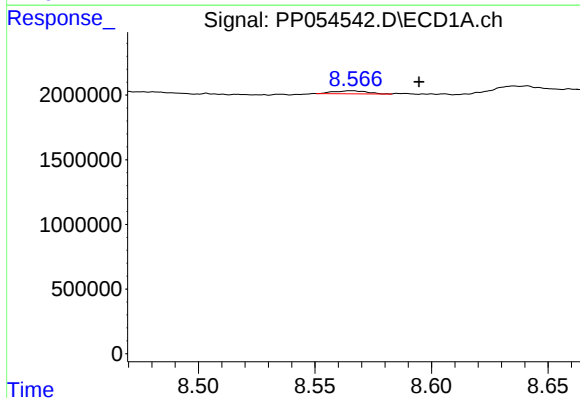
R.T.: 0.000 min
Exp R.T.: 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



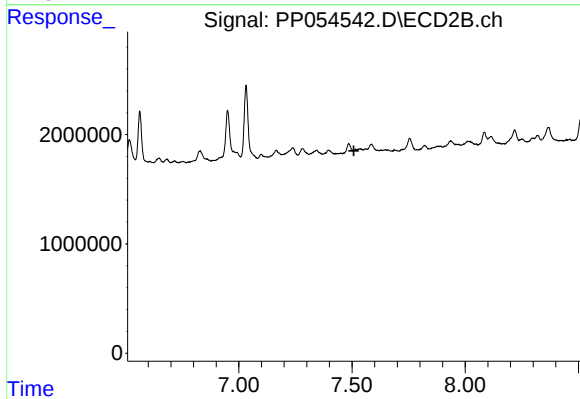
#40 AR-1262-5

R.T.: 8.084 min
Delta R.T.: 0.017 min
Response: 815520
Conc: 14.80 ng/ml



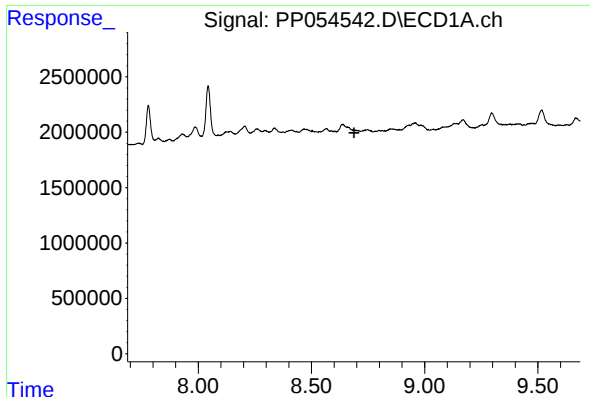
#41 AR-1268-1

R.T.: 8.566 min
Delta R.T.: -0.029 min
Response: 234722
Conc: 1.20 ng/ml



#41 AR-1268-1

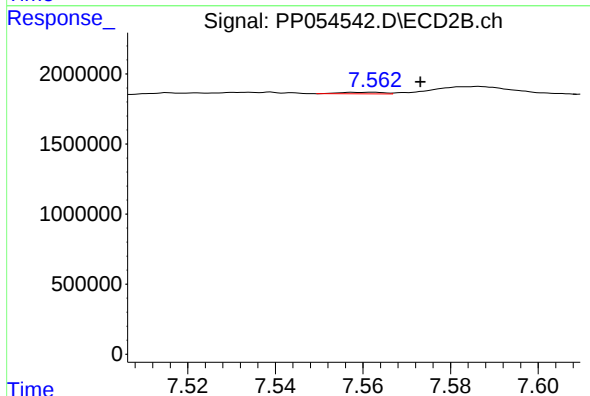
R.T.: 7.538 min
Delta R.T.: 0.030 min
Response: -396276
Conc: N.D.



#42 AR-1268-2

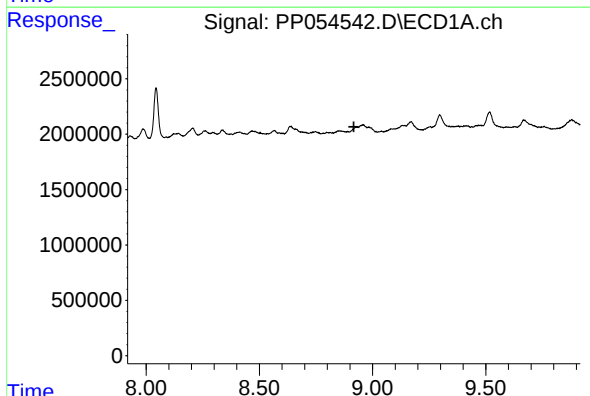
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



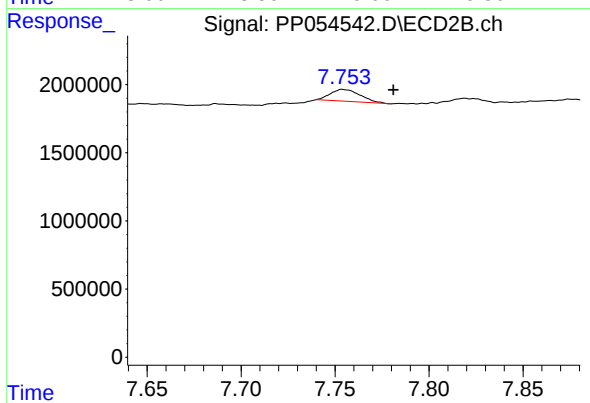
#42 AR-1268-2

R.T.: 7.562 min
Delta R.T.: -0.012 min
Response: 77846
Conc: 0.42 ng/ml



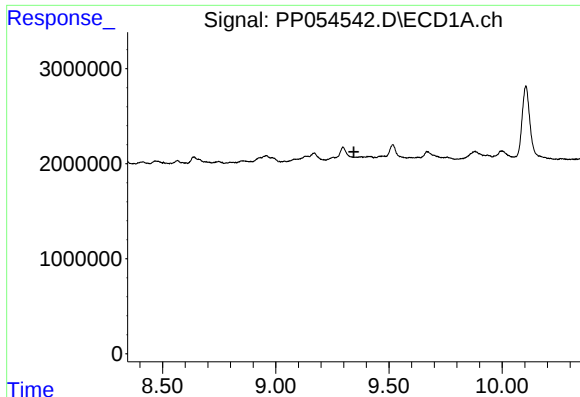
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.917 min
Response: 0
Conc: N.D.



#43 AR-1268-3

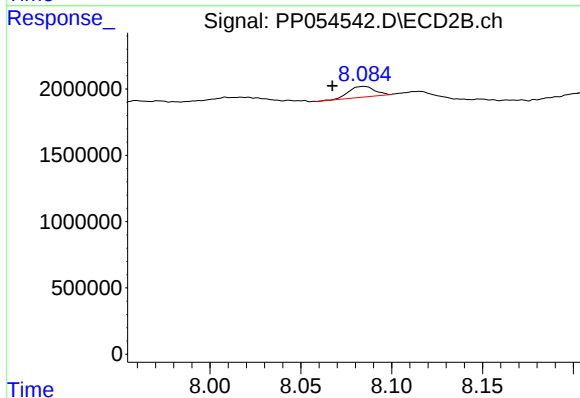
R.T.: 7.754 min
Delta R.T.: -0.027 min
Response: 961657
Conc: 5.63 ng/ml



#44 AR-1268-4

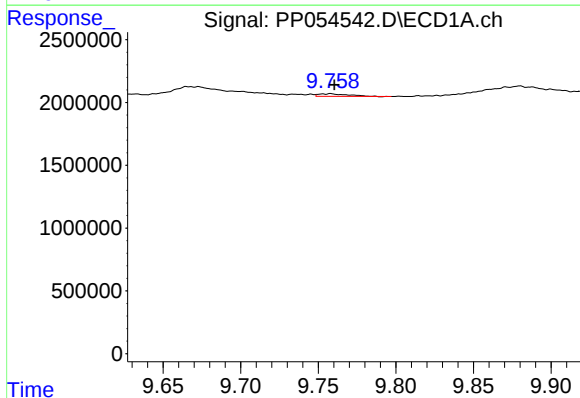
R.T.: 0.000 min
Exp R.T.: 9.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



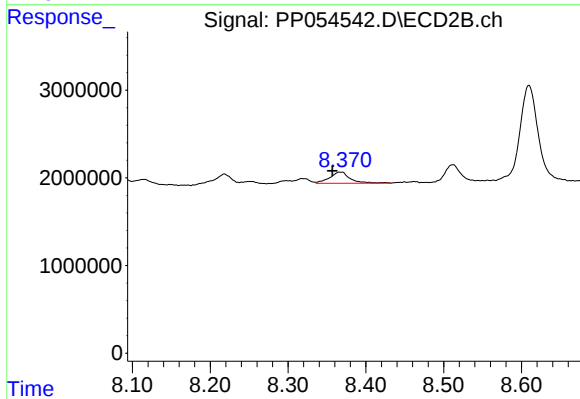
#44 AR-1268-4

R.T.: 8.084 min
Delta R.T.: 0.017 min
Response: 815520
Conc: 12.91 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.002 min
Response: 267447
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: 0.010 min
Response: 2332954
Conc: 4.77 ng/ml