

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092123\
 Data File : PP060104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 15:59
 Operator : YP\AJ
 Sample : 04531-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:52:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.510	3.667	40465091	31868096	19.452	19.564
2) SA Decachlor...	10.428	8.737	27185906	24513590	17.823	16.189
Target Compounds						
3) L1 AR-1016-1	0.000	4.764	0	7408	N.D.	0.123 #
5) L1 AR-1016-3	0.000	4.971	0	176806	N.D.	3.941 #
7) L1 AR-1016-5	0.000	5.249f	0	87837	N.D.	1.889 #
8) L2 AR-1221-1	0.000	3.894	0	219895	N.D.	10.011 #
9) L2 AR-1221-2	4.821	3.970	403931	636978	20.522	41.258 #
12) L3 AR-1232-2	0.000	4.764f	0	7408	N.D.	0.201 #
13) L3 AR-1232-3	0.000	4.971	0	176806	N.D.	8.830 #
14) L3 AR-1232-4	0.000	5.056	0	49947	N.D.	2.734 #
15) L3 AR-1232-5	0.000	5.249f	0	87837	N.D.	4.381 #
16) L4 AR-1242-1	0.000	4.764	0	7408	N.D.	0.141 #
17) L4 AR-1242-2	0.000	4.764f	0	7408	N.D.	0.103 #
18) L4 AR-1242-3	0.000	4.971	0	176806	N.D.	4.518 #
19) L4 AR-1242-4	0.000	5.056	0	49947	N.D.	1.275 #
20) L4 AR-1242-5	6.618	5.582	2494409	31980	54.559	0.661 #
21) L5 AR-1248-1	0.000	4.764	0	7408	N.D.	0.190 #
23) L5 AR-1248-3	0.000	5.056	0	49947	N.D.	0.878 #
24) L5 AR-1248-4	6.618f	5.210f	2494409	284870	32.251	4.241 #
25) L5 AR-1248-5	6.618	0.000	2494409	0	33.153	N.D. #
26) L6 AR-1254-1	0.000	5.582	0	31980	N.D.	0.319 #
27) L6 AR-1254-2	6.799	0.000	2312561	0	19.308	N.D. #
28) L6 AR-1254-3	7.182f	6.149	740707	148130	6.097	1.055 #
29) L6 AR-1254-4	7.444	6.345f	150765	113708	1.695	1.351
30) L6 AR-1254-5	7.861	6.783	254368	13327	2.615	0.112 #
31) L7 AR-1260-1	0.000	6.278	0	197353	N.D.	2.119 #
32) L7 AR-1260-2	7.611f	6.451	768680	13851	7.493	0.126 #
33) L7 AR-1260-3	7.949	6.621	444863	19384	5.648	0.188 #
34) L7 AR-1260-4	8.208f	7.094	108244	23264	1.208	0.279 #
35) L7 AR-1260-5	0.000	7.343	0	33849	N.D.	0.176 #
36) L8 AR-1262-1	7.949	0.000	444863	0	3.844	N.D. #
37) L8 AR-1262-2	0.000	7.094	0	23264	N.D.	0.206 #
38) L8 AR-1262-3	0.000	7.625	0	46729	N.D.	0.533 #
39) L8 AR-1262-4	8.921	7.682	1079105	30193	9.503	0.185 #
41) L9 AR-1268-1	0.000	7.625	0	46729	N.D.	0.179 #
42) L9 AR-1268-2	8.921	7.682	1079105	30193	4.702	0.131 #
43) L9 AR-1268-3	0.000	7.891	0	28444	N.D.	0.139 #
45) L9 AR-1268-5	0.000	8.480	0	33957	N.D.	0.054 #

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

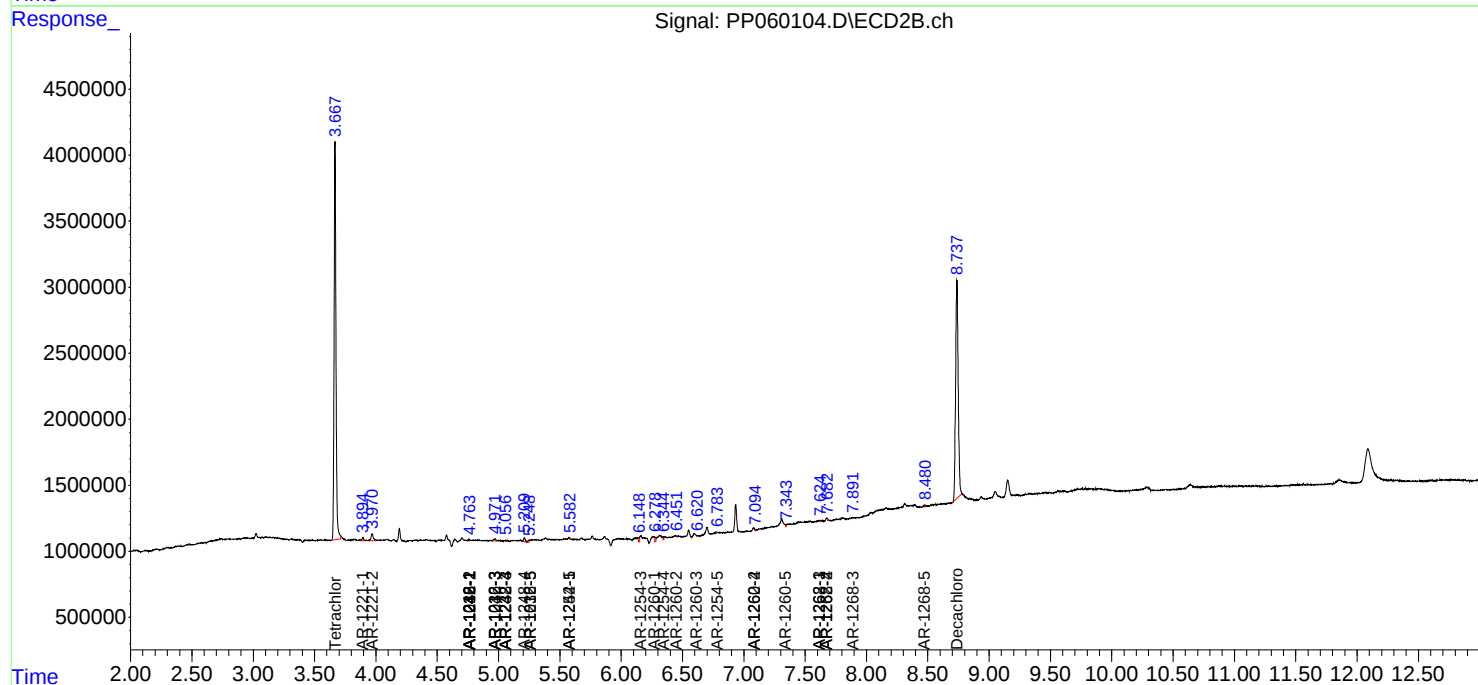
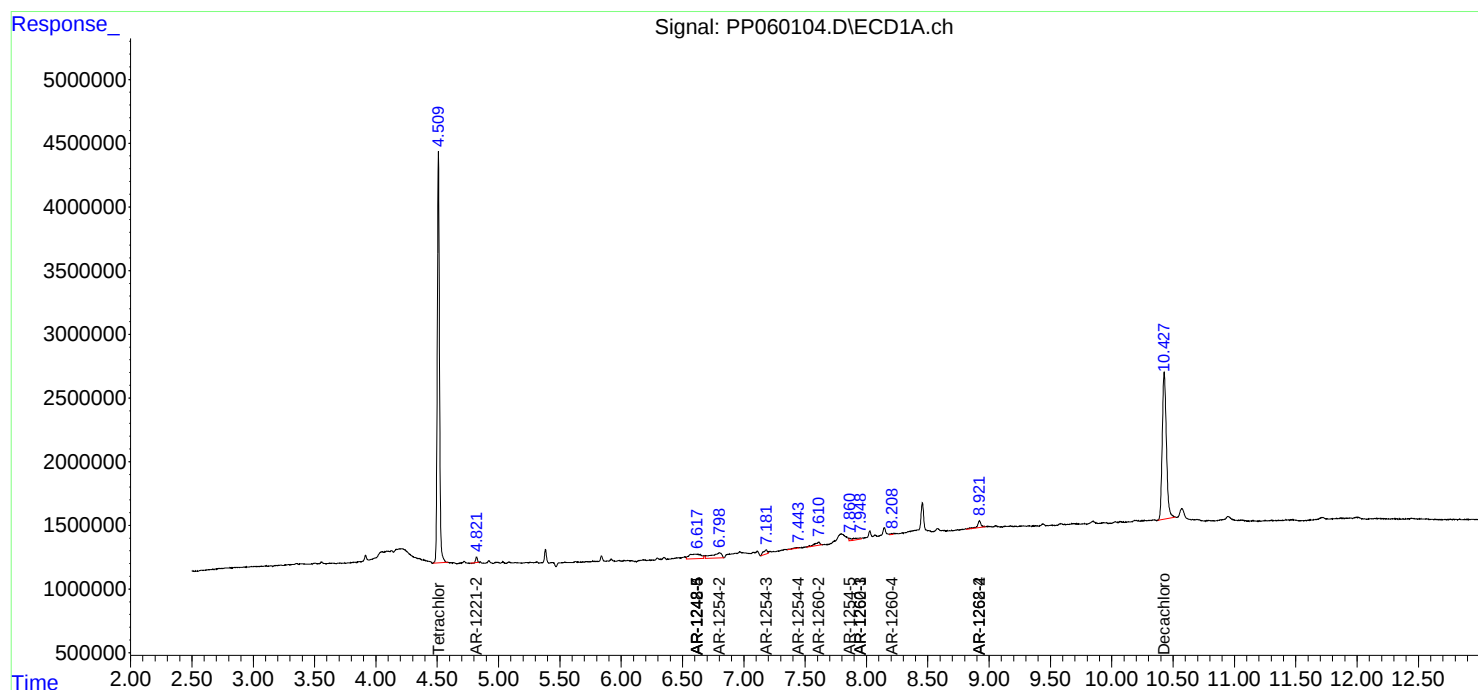
Instrument :
ECD_P
ClientSampleId :

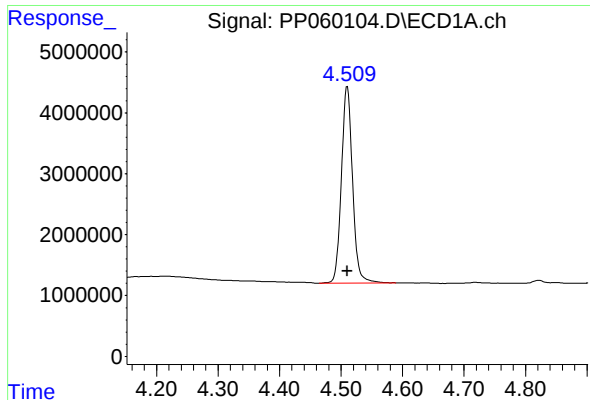
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092123\
Data File : PP060104.D
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Acq On : 21 Sep 2023 15:59
Operator : YP\AJ
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:52:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

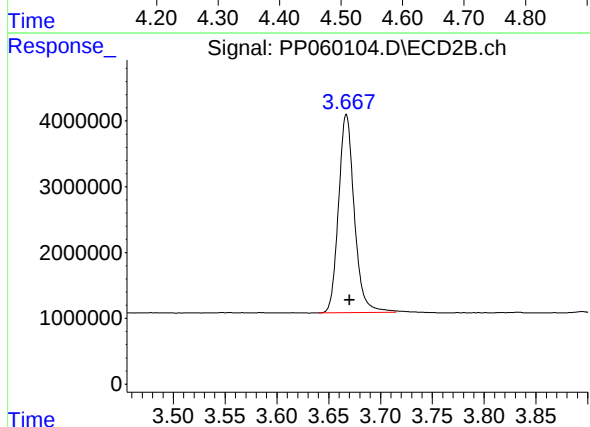




#1 Tetrachloro-m-xylene

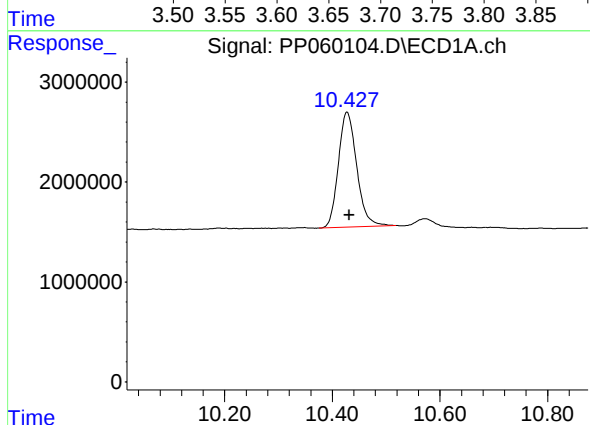
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 40465091
Conc: 19.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



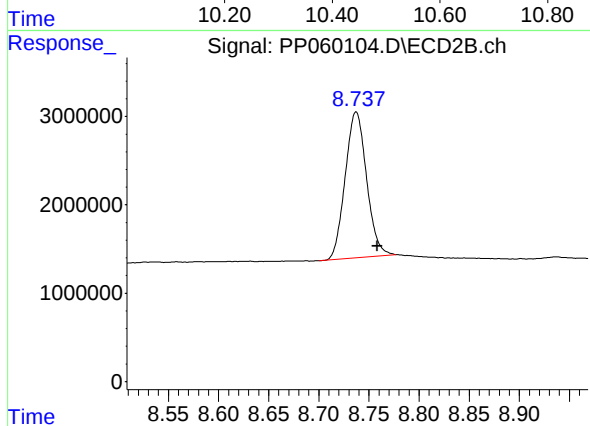
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.003 min
Response: 31868096
Conc: 19.56 ng/ml



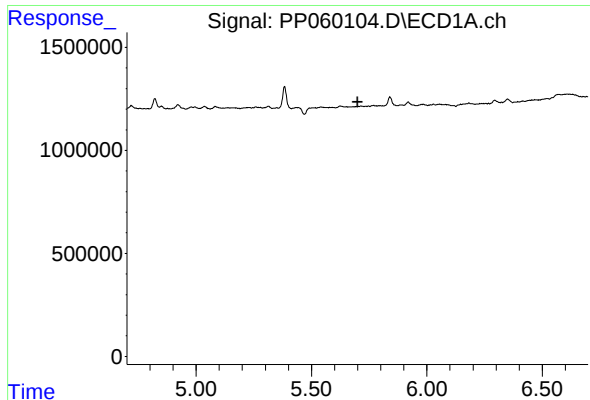
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: -0.004 min
Response: 27185906
Conc: 17.82 ng/ml



#2 Decachlorobiphenyl

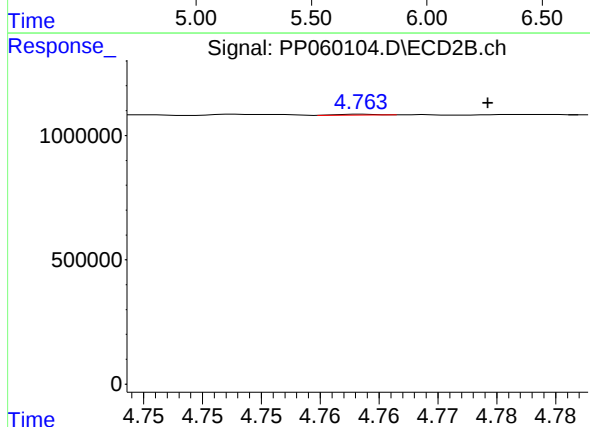
R.T.: 8.737 min
Delta R.T.: -0.021 min
Response: 24513590
Conc: 16.19 ng/ml



#3 AR-1016-1

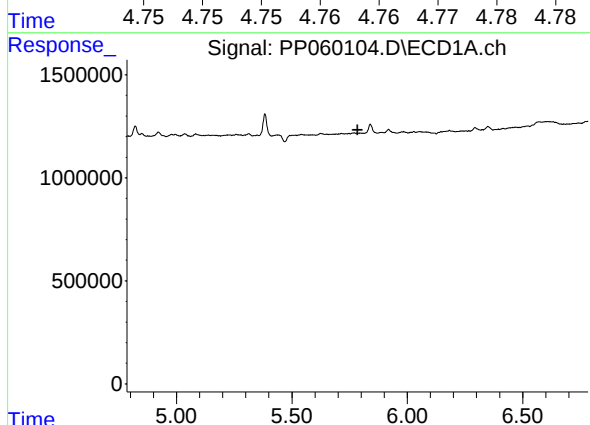
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



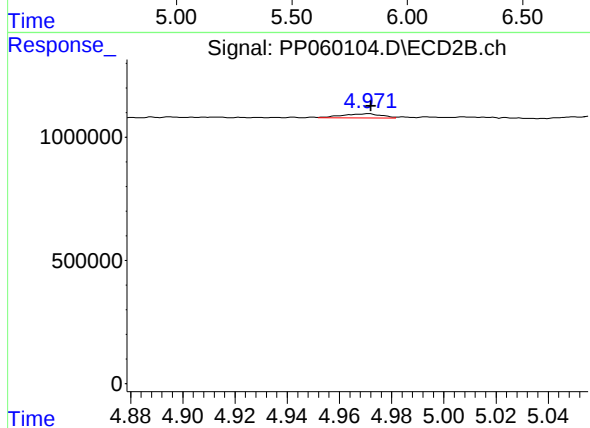
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.011 min
Response: 7408
Conc: 0.12 ng/ml



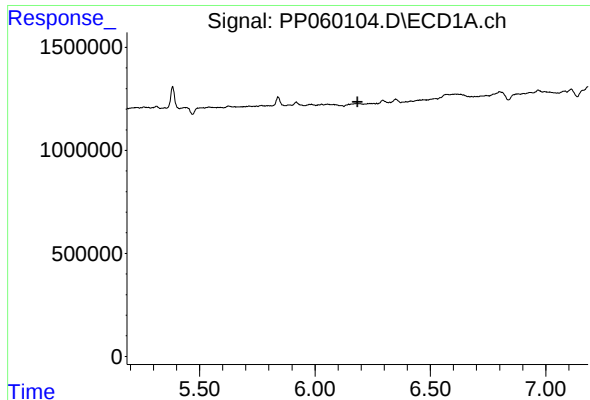
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.



#5 AR-1016-3

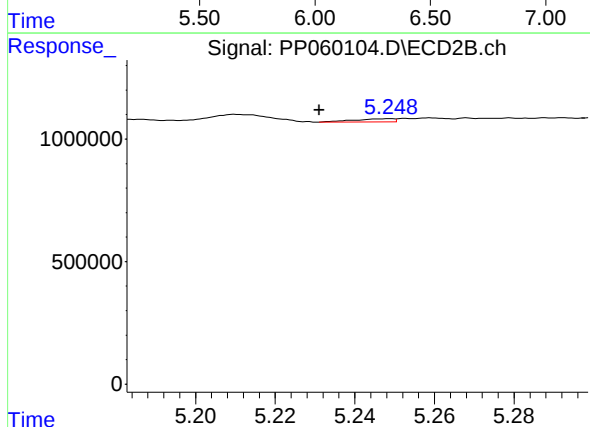
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 176806
Conc: 3.94 ng/ml



#7 AR-1016-5

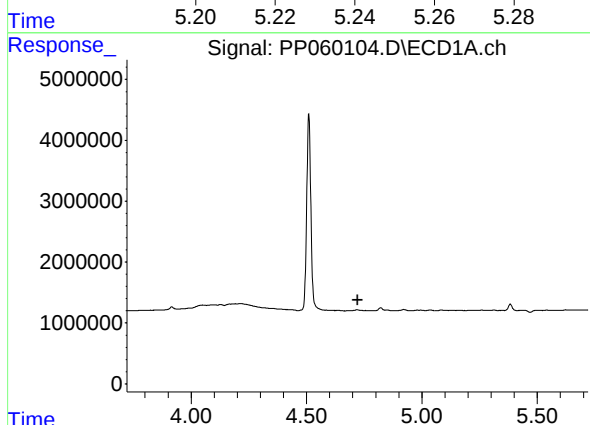
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



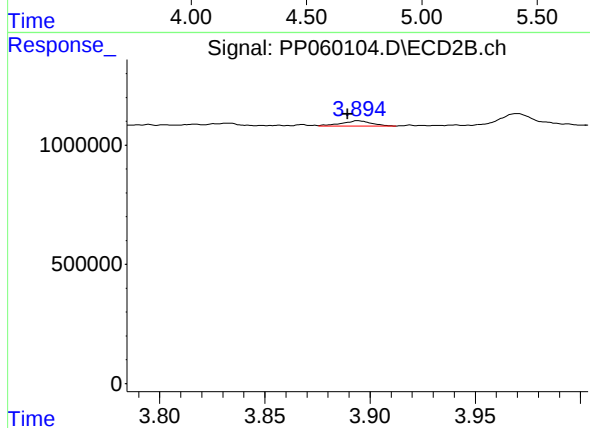
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.018 min
Response: 87837
Conc: 1.89 ng/ml



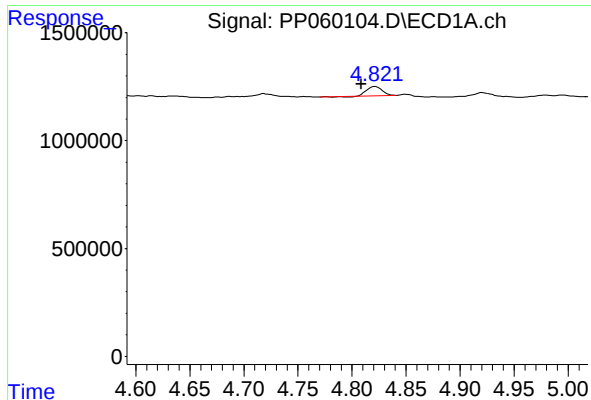
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#8 AR-1221-1

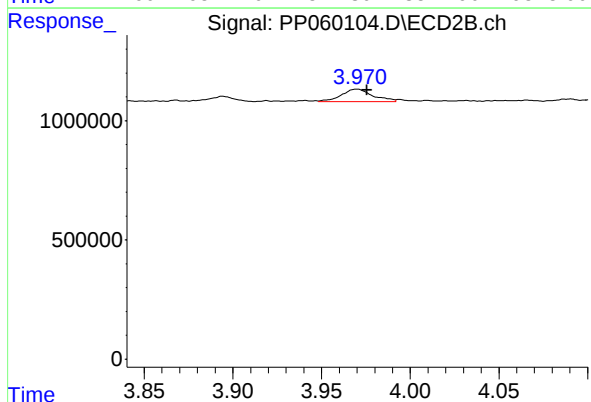
R.T.: 3.894 min
Delta R.T.: 0.005 min
Response: 219895
Conc: 10.01 ng/ml



#9 AR-1221-2

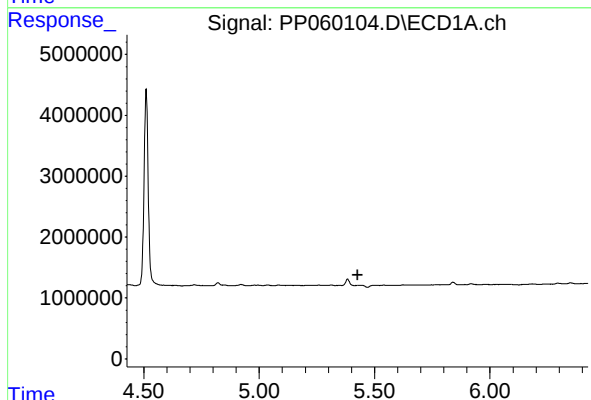
R.T.: 4.821 min
Delta R.T.: 0.013 min
Response: 403931
Conc: 20.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



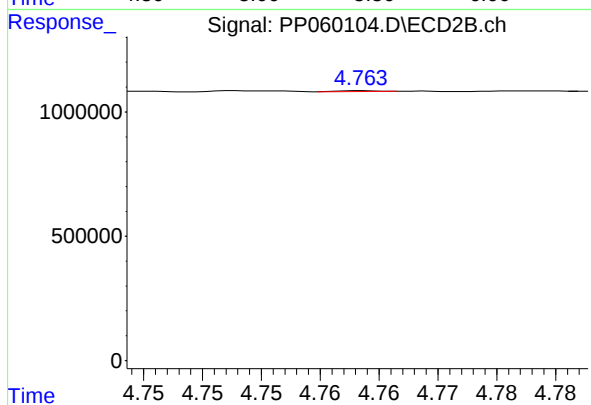
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: -0.006 min
Response: 636978
Conc: 41.26 ng/ml



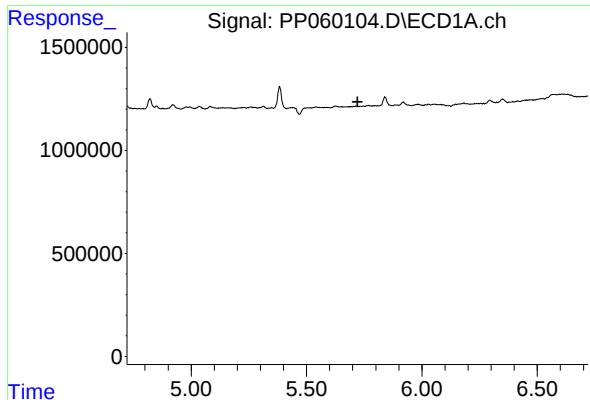
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#12 AR-1232-2

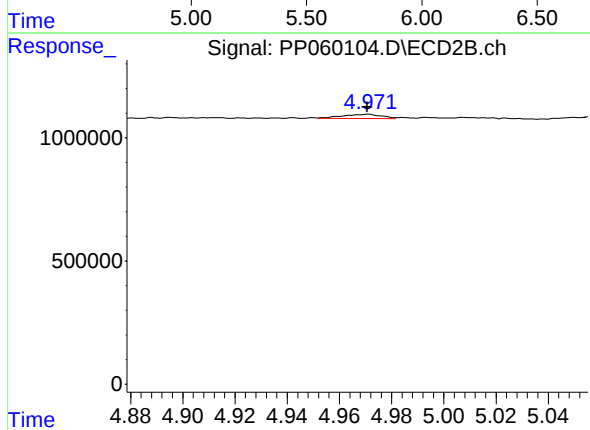
R.T.: 4.764 min
Delta R.T.: -0.030 min
Response: 7408
Conc: 0.20 ng/ml



#13 AR-1232-3

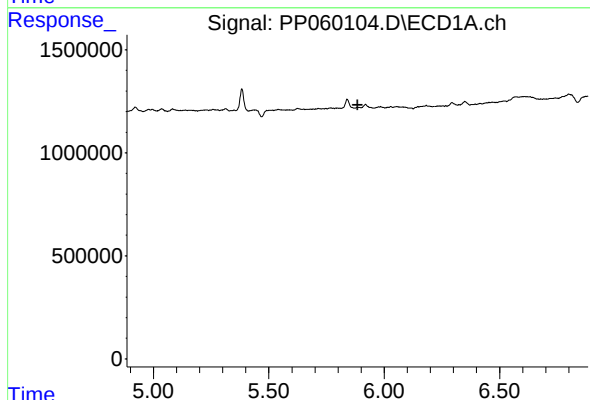
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



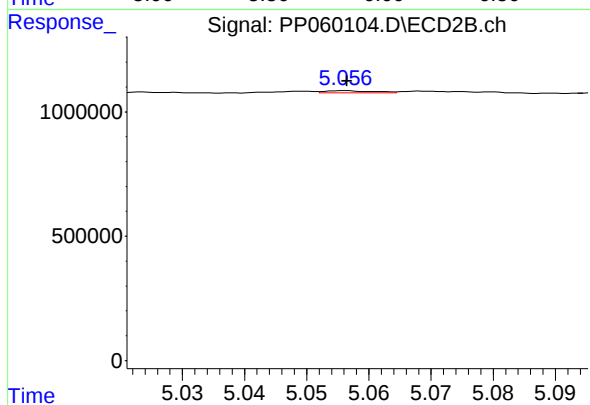
#13 AR-1232-3

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 176806
Conc: 8.83 ng/ml



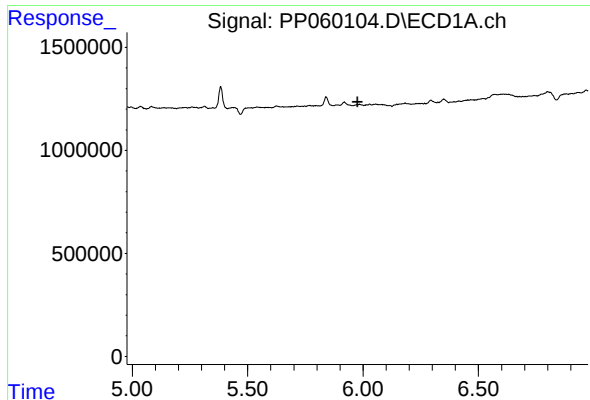
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

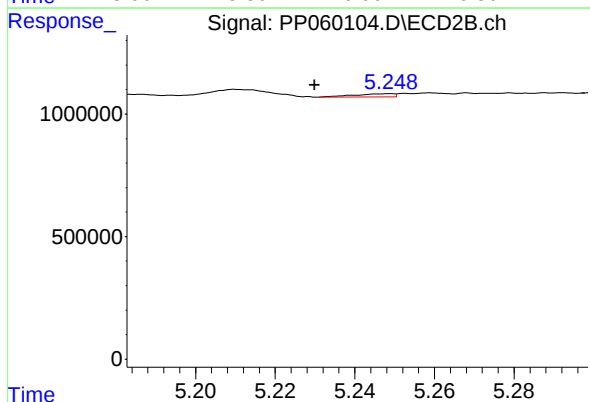
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 49947
Conc: 2.73 ng/ml



#15 AR-1232-5

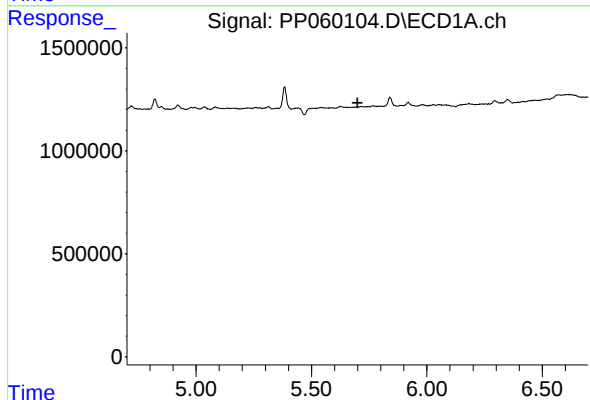
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



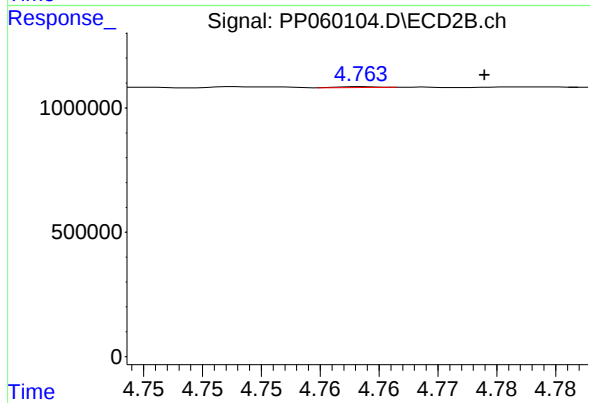
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: 0.019 min
Response: 87837
Conc: 4.38 ng/ml



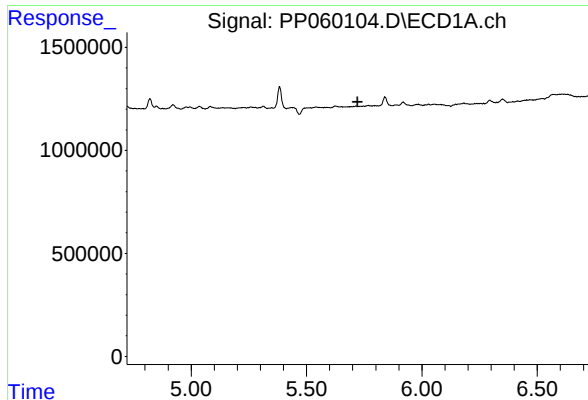
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.



#16 AR-1242-1

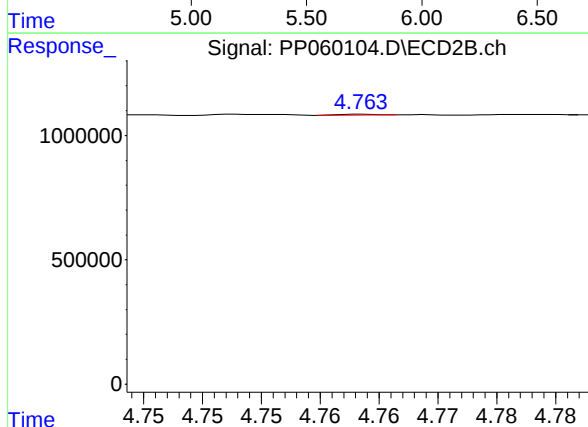
R.T.: 4.764 min
Delta R.T.: -0.010 min
Response: 7408
Conc: 0.14 ng/ml



#17 AR-1242-2

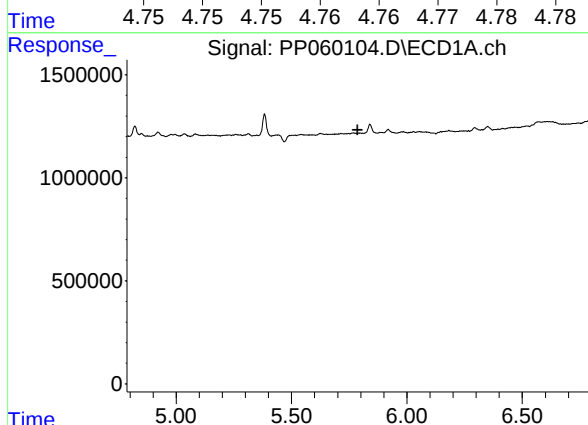
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



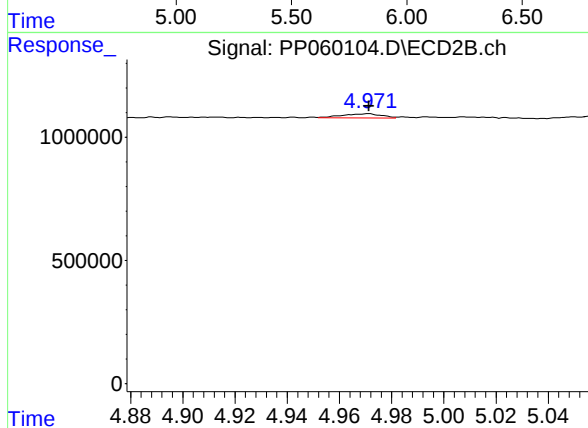
#17 AR-1242-2

R.T.: 4.764 min
Delta R.T.: -0.030 min
Response: 7408
Conc: 0.10 ng/ml



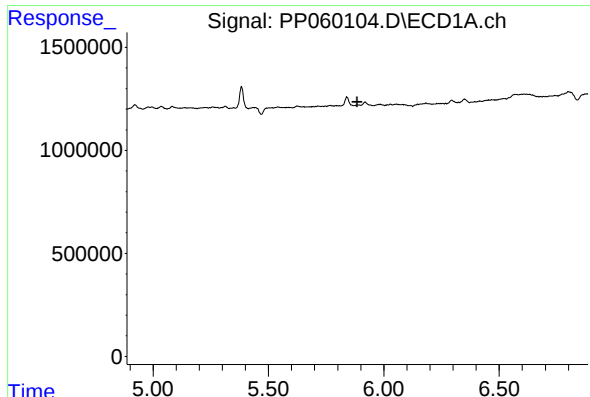
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.



#18 AR-1242-3

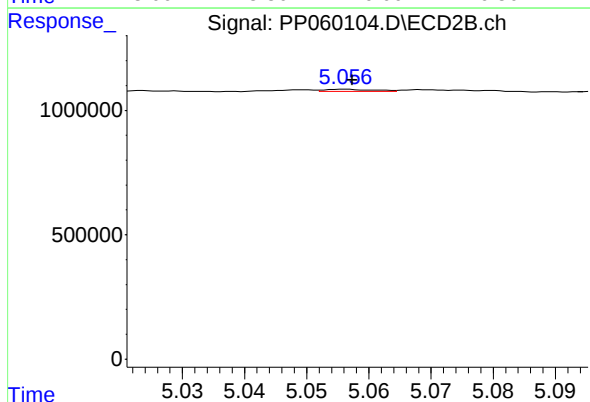
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 176806
Conc: 4.52 ng/ml



#19 AR-1242-4

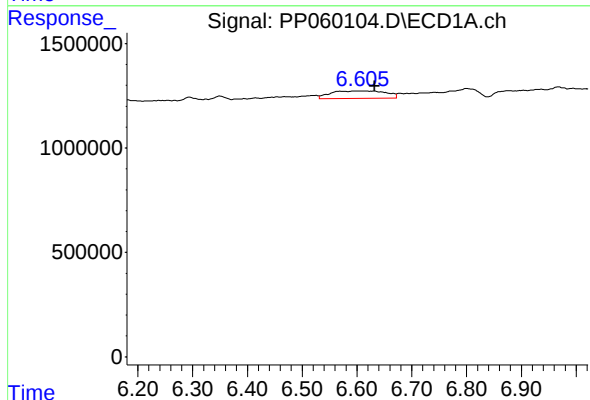
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



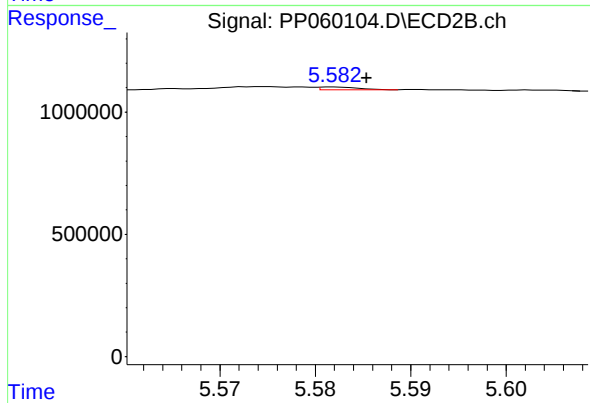
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 49947
Conc: 1.27 ng/ml



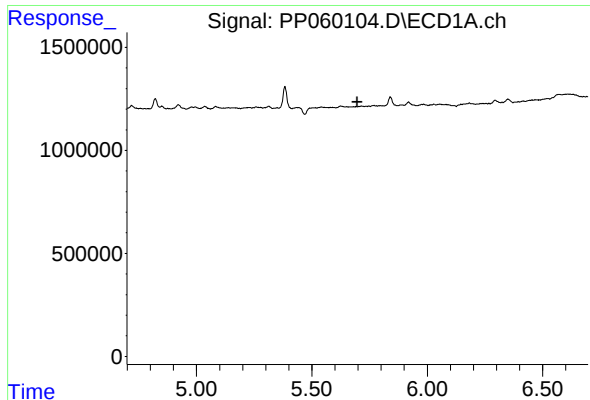
#20 AR-1242-5

R.T.: 6.618 min
Delta R.T.: -0.014 min
Response: 2494409
Conc: 54.56 ng/ml



#20 AR-1242-5

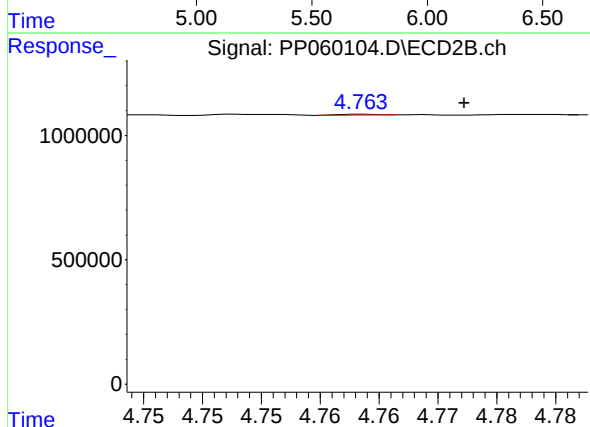
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 31980
Conc: 0.66 ng/ml



#21 AR-1248-1

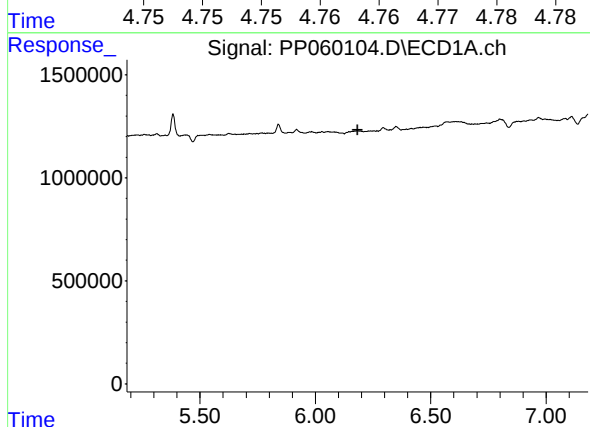
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



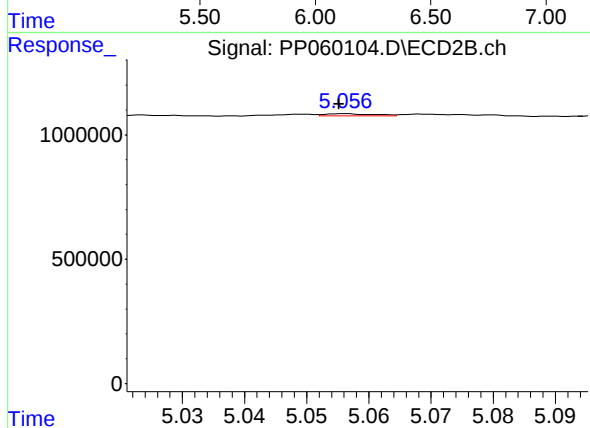
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 7408
Conc: 0.19 ng/ml



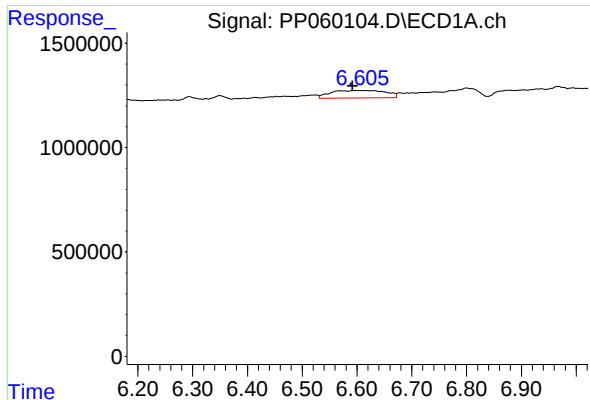
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#23 AR-1248-3

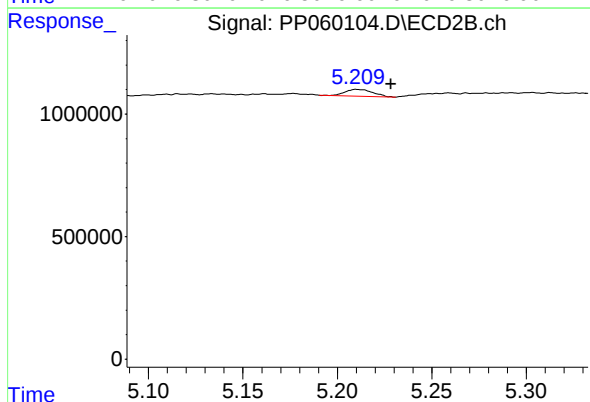
R.T.: 5.056 min
Delta R.T.: 0.001 min
Response: 49947
Conc: 0.88 ng/ml



#24 AR-1248-4

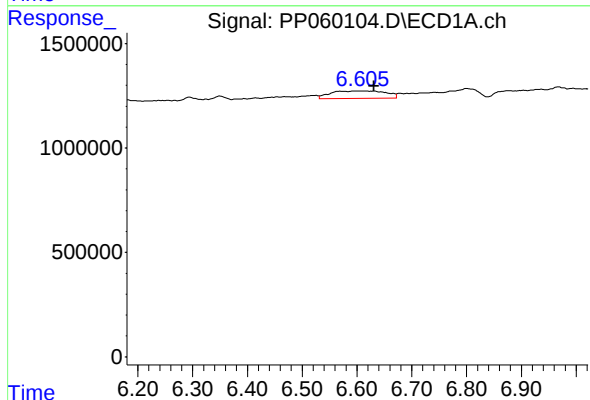
R.T.: 6.618 min
Delta R.T.: 0.026 min
Response: 2494409
Conc: 32.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



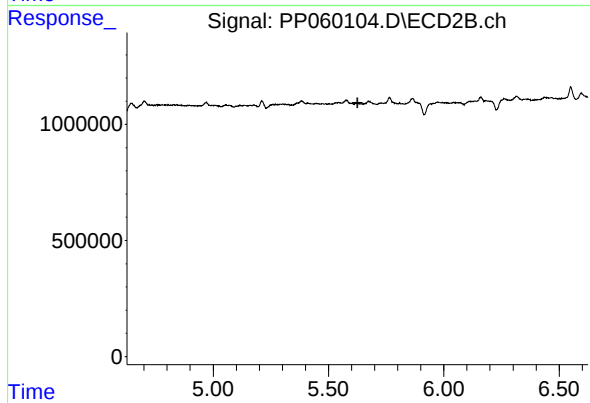
#24 AR-1248-4

R.T.: 5.210 min
Delta R.T.: -0.019 min
Response: 284870
Conc: 4.24 ng/ml



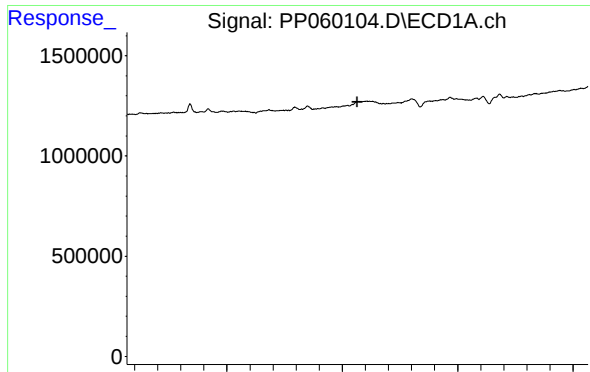
#25 AR-1248-5

R.T.: 6.618 min
Delta R.T.: -0.013 min
Response: 2494409
Conc: 33.15 ng/ml



#25 AR-1248-5

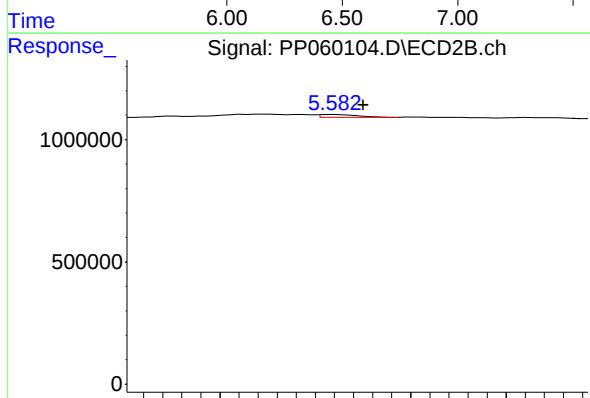
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#26 AR-1254-1

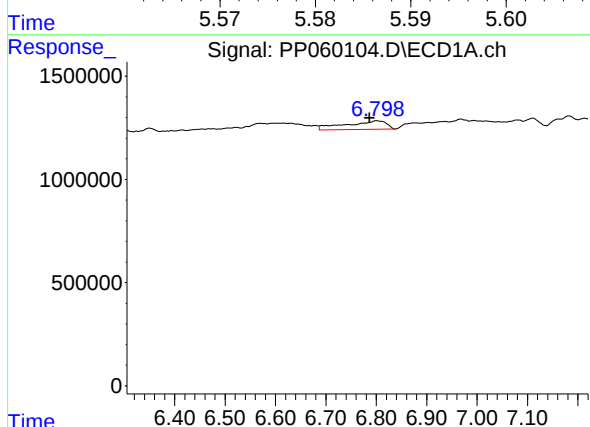
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



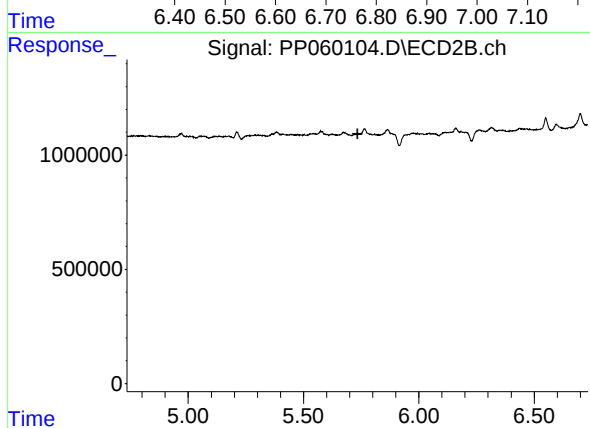
#26 AR-1254-1

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 31980
Conc: 0.32 ng/ml



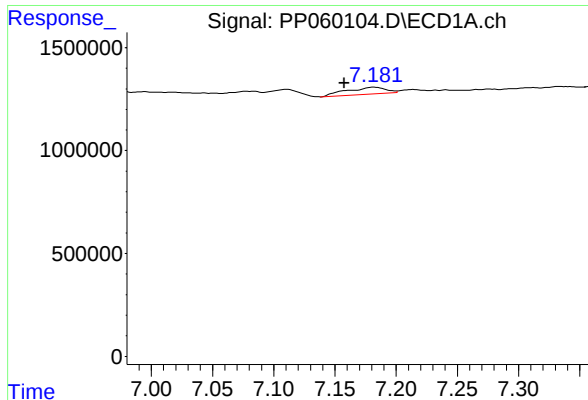
#27 AR-1254-2

R.T.: 6.799 min
Delta R.T.: 0.012 min
Response: 2312561
Conc: 19.31 ng/ml



#27 AR-1254-2

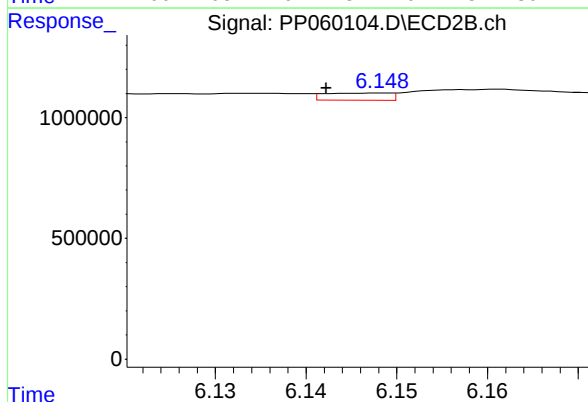
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.



#28 AR-1254-3

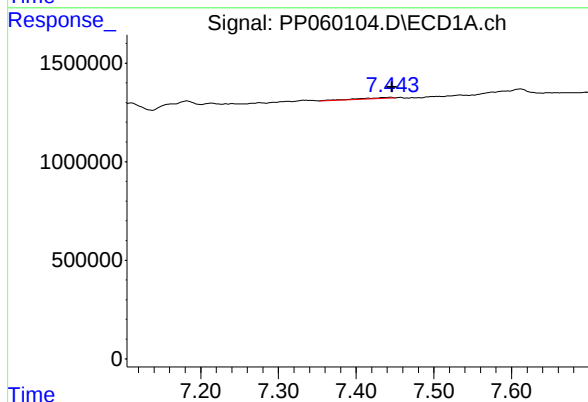
R.T.: 7.182 min
Delta R.T.: 0.024 min
Response: 740707
Conc: 6.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



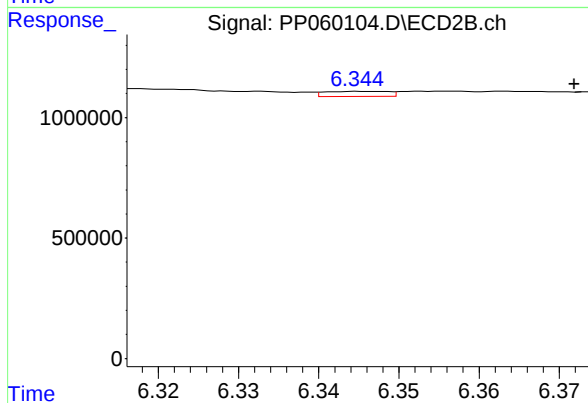
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: 0.006 min
Response: 148130
Conc: 1.06 ng/ml



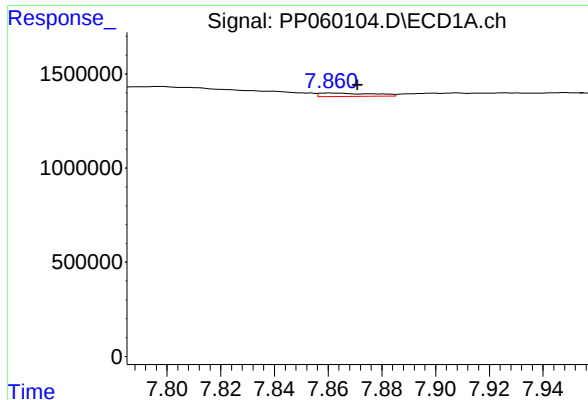
#29 AR-1254-4

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 150765
Conc: 1.70 ng/ml



#29 AR-1254-4

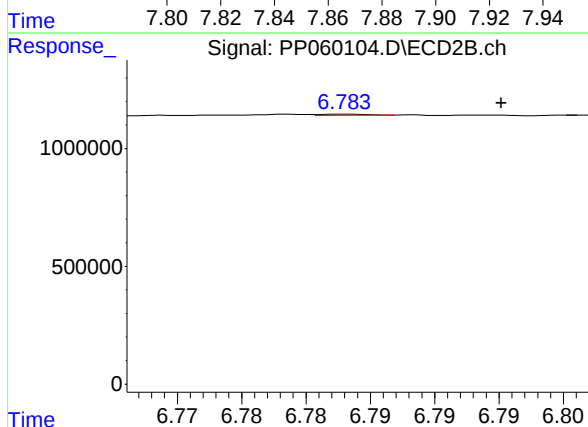
R.T.: 6.345 min
Delta R.T.: -0.027 min
Response: 113708
Conc: 1.35 ng/ml



#30 AR-1254-5

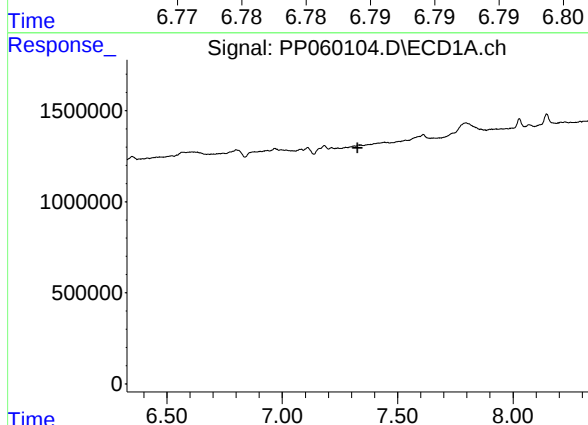
R.T.: 7.861 min
Delta R.T.: -0.010 min
Response: 254368
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



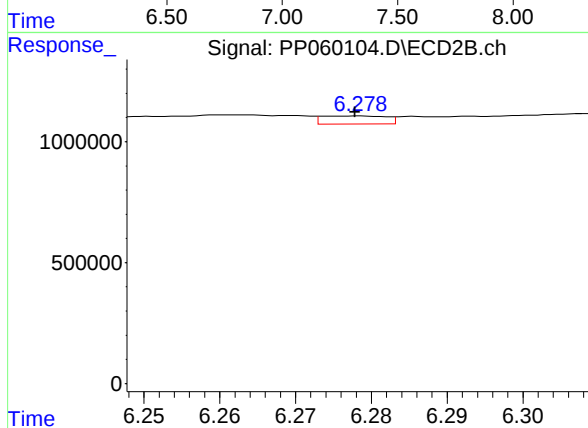
#30 AR-1254-5

R.T.: 6.783 min
Delta R.T.: -0.012 min
Response: 13327
Conc: 0.11 ng/ml



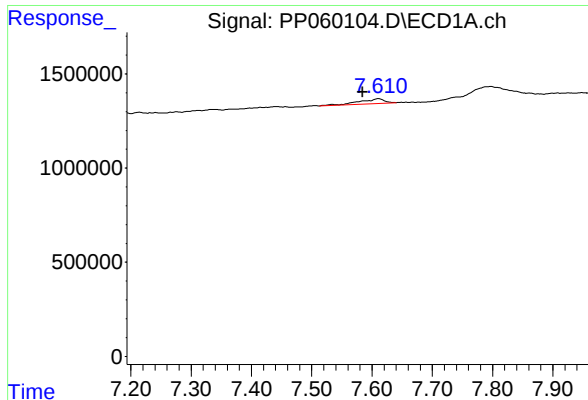
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.



#31 AR-1260-1

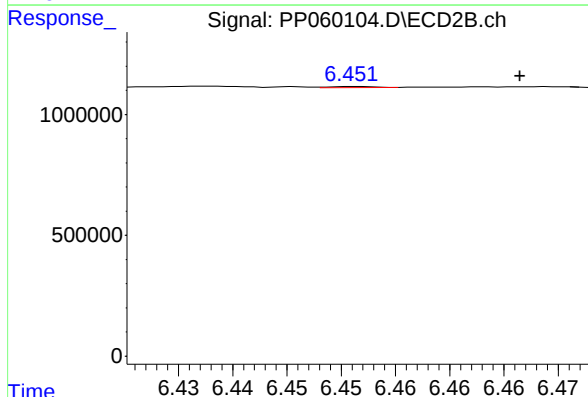
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 197353
Conc: 2.12 ng/ml



#32 AR-1260-2

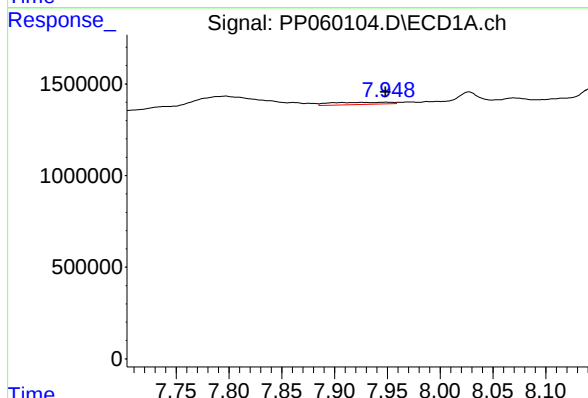
R.T.: 7.611 min
Delta R.T.: 0.027 min
Response: 768680
Conc: 7.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



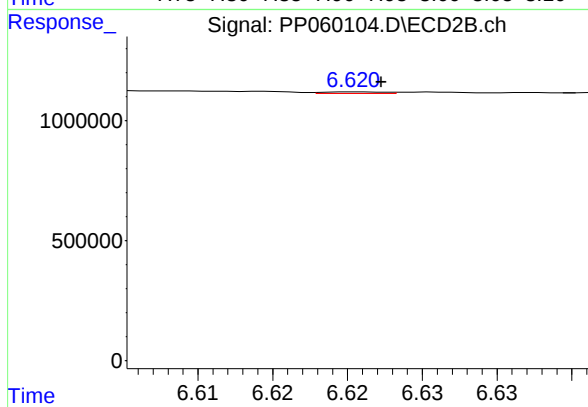
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.015 min
Response: 13851
Conc: 0.13 ng/ml



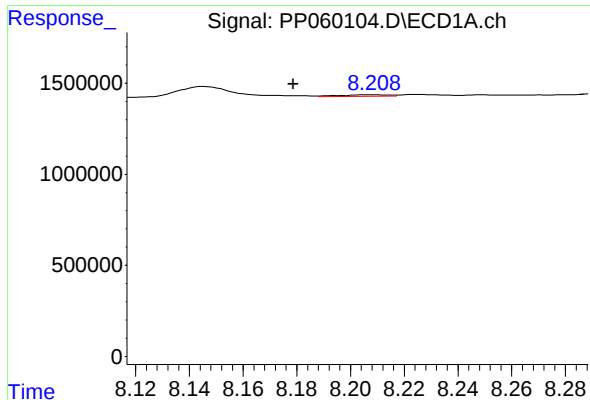
#33 AR-1260-3

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 444863
Conc: 5.65 ng/ml



#33 AR-1260-3

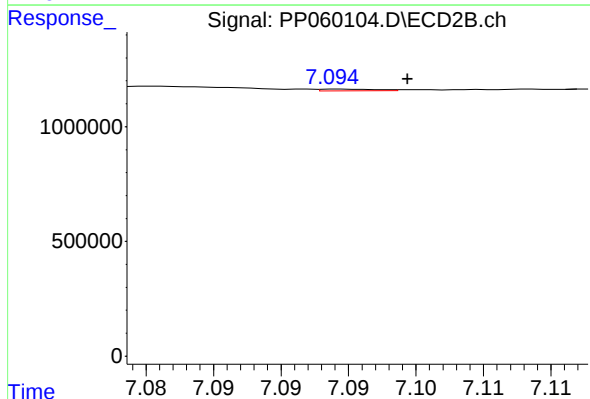
R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 19384
Conc: 0.19 ng/ml



#34 AR-1260-4

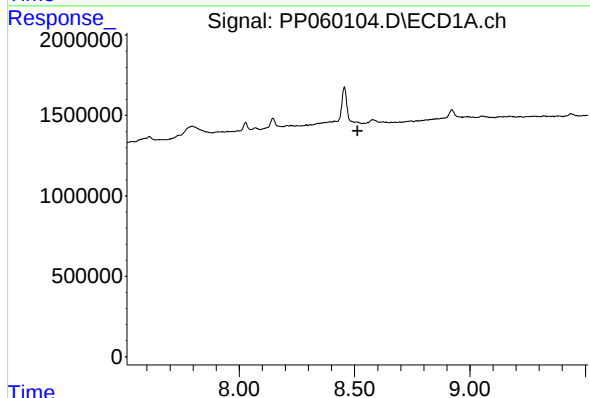
R.T.: 8.208 min
Delta R.T.: 0.029 min
Response: 108244
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



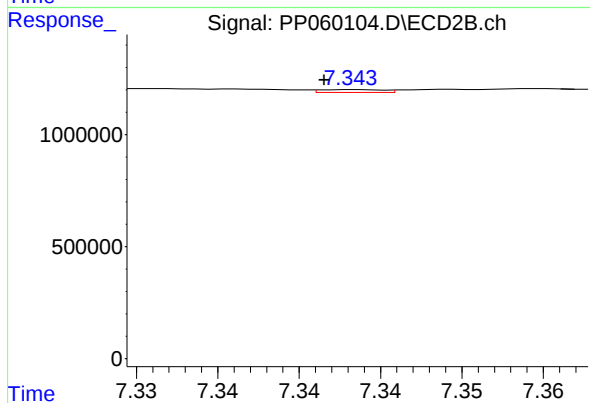
#34 AR-1260-4

R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 23264
Conc: 0.28 ng/ml



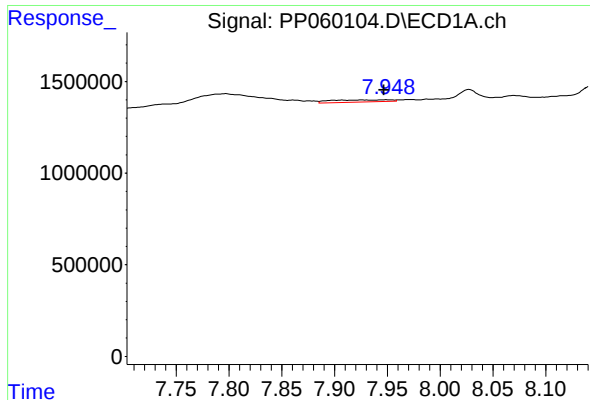
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.



#35 AR-1260-5

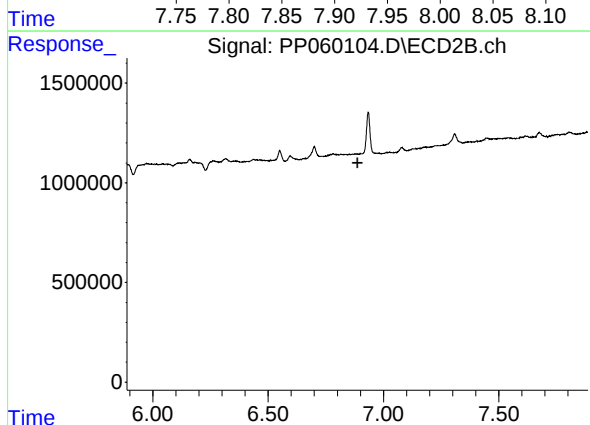
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 33849
Conc: 0.18 ng/ml



#36 AR-1262-1

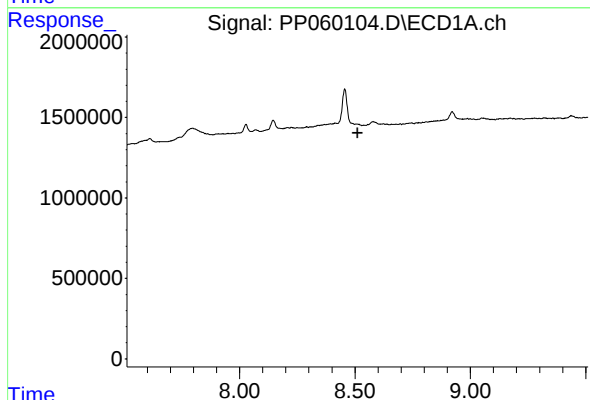
R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 444863
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



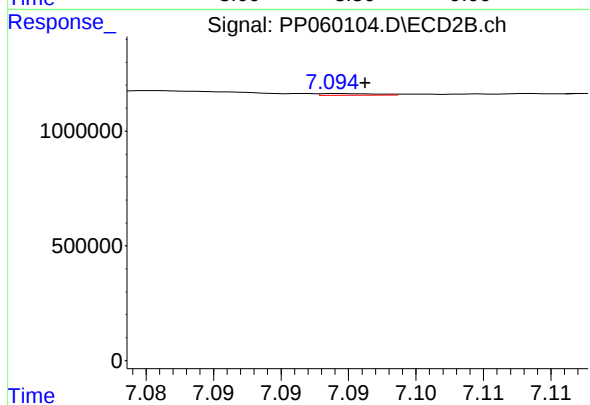
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



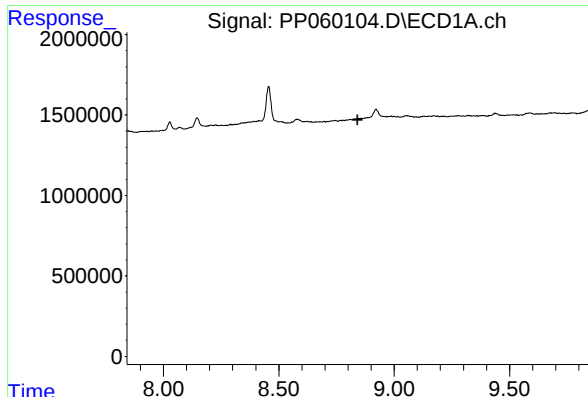
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



#37 AR-1262-2

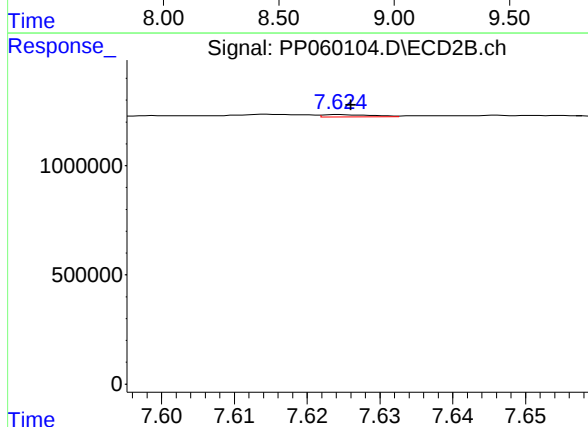
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 23264
Conc: 0.21 ng/ml



#38 AR-1262-3

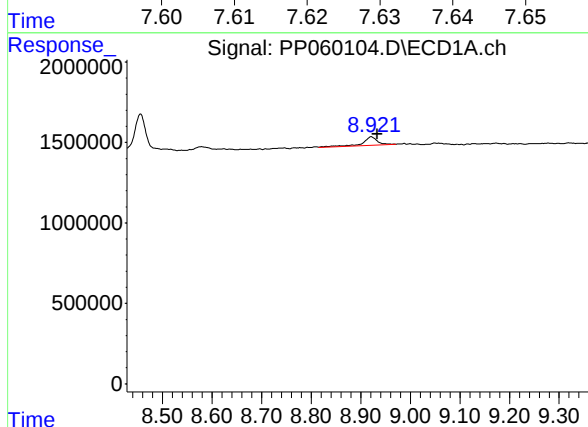
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



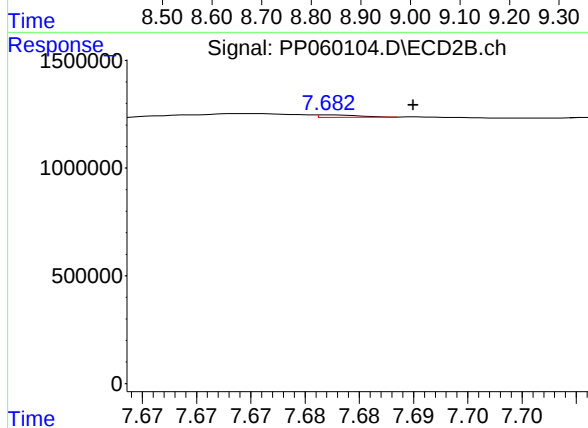
#38 AR-1262-3

R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 46729
Conc: 0.53 ng/ml



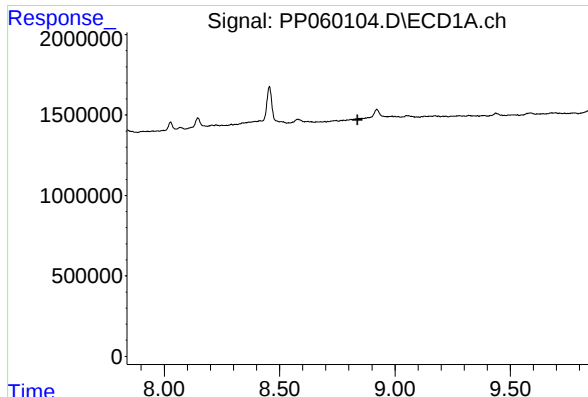
#39 AR-1262-4

R.T.: 8.921 min
Delta R.T.: -0.012 min
Response: 1079105
Conc: 9.50 ng/ml



#39 AR-1262-4

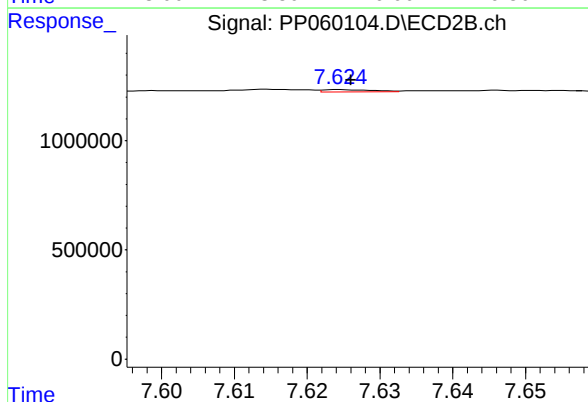
R.T.: 7.682 min
Delta R.T.: -0.008 min
Response: 30193
Conc: 0.18 ng/ml



#41 AR-1268-1

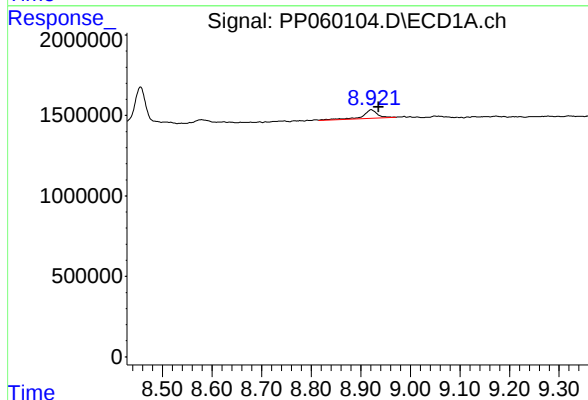
R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



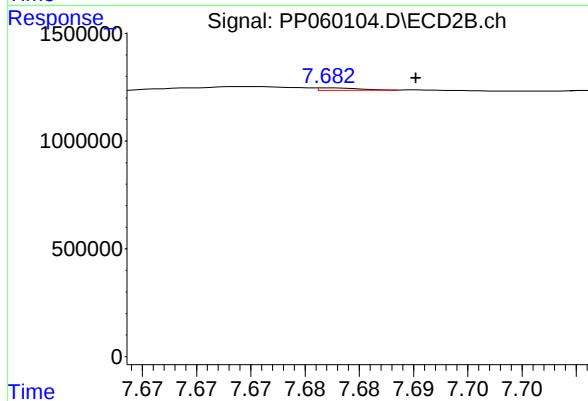
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 46729
Conc: 0.18 ng/ml



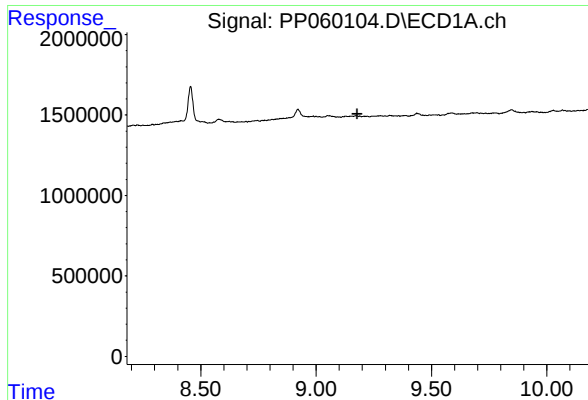
#42 AR-1268-2

R.T.: 8.921 min
Delta R.T.: -0.015 min
Response: 1079105
Conc: 4.70 ng/ml



#42 AR-1268-2

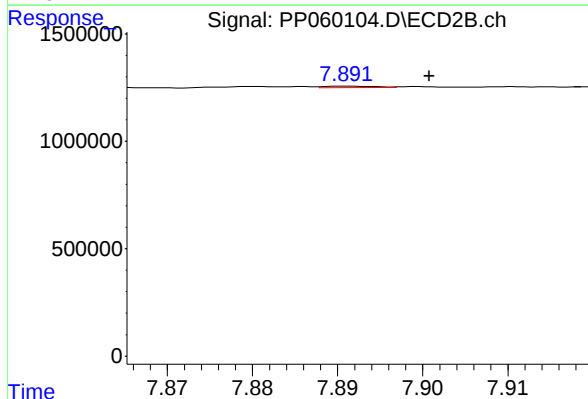
R.T.: 7.682 min
Delta R.T.: -0.008 min
Response: 30193
Conc: 0.13 ng/ml



#43 AR-1268-3

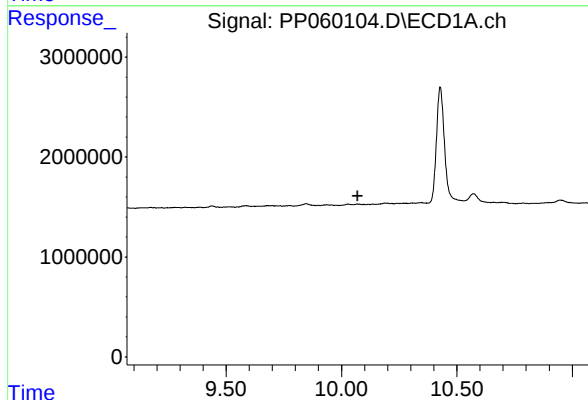
R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



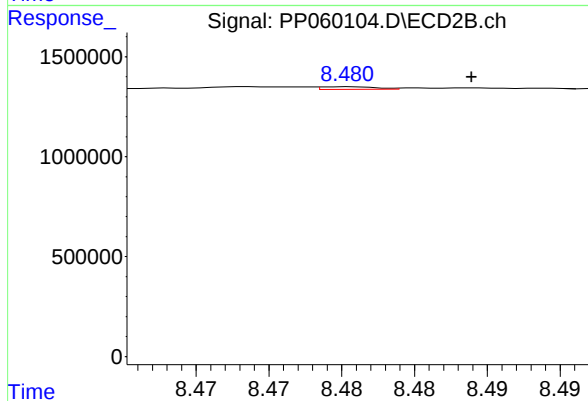
#43 AR-1268-3

R.T.: 7.891 min
Delta R.T.: -0.010 min
Response: 28444
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.008 min
Response: 33957
Conc: 0.05 ng/ml