

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092523\
 Data File : PP060206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 14:39
 Operator : YP\AJ
 Sample : 04577-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:27:12 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...	4.508	3.665	35852842	26793169	17.235	16.449
2) SA Decachlor...	10.425	8.732	17748887	18751917	11.636	12.384
Target Compounds						
3) L1 AR-1016-1	5.677f	4.800f	861464	231867	12.767	3.857 #
4) L1 AR-1016-2	0.000	4.800	0	231867	N.D.	2.794 #
5) L1 AR-1016-3	0.000	4.973	0	621880	N.D.	13.863 #
6) L1 AR-1016-4	5.864f	0.000	788888	0	16.111	N.D. #
7) L1 AR-1016-5	0.000	5.227	0	12575	N.D.	0.270 #
8) L2 AR-1221-1	4.716	3.903	433258	208269	16.298	9.482 #
9) L2 AR-1221-2	4.818	3.968	1148969	487519	58.374	31.577 #
10) L2 AR-1221-3	0.000	4.044	0	27078	N.D.	0.577 #
11) L3 AR-1232-1	0.000	4.044	0	27078	N.D.	0.712 #
12) L3 AR-1232-2	0.000	4.800	0	231867	N.D.	6.288 #
13) L3 AR-1232-3	0.000	4.973	0	621880	N.D.	31.058 #
14) L3 AR-1232-4	5.864f	5.074f	788888	47487	35.692	2.600 #
15) L3 AR-1232-5	0.000	5.227	0	12575	N.D.	0.627 #
16) L4 AR-1242-1	5.677f	4.800f	861464	231867	14.424	4.403 #
17) L4 AR-1242-2	0.000	4.800	0	231867	N.D.	3.218 #
18) L4 AR-1242-3	0.000	4.973	0	621880	N.D.	15.891 #
19) L4 AR-1242-4	5.864f	5.074f	788888	47487	18.307	1.212 #
20) L4 AR-1242-5	0.000	5.577	0	1094146	N.D.	22.616 #
21) L5 AR-1248-1	5.677f	4.800f	861464	231867	19.274	5.934 #
23) L5 AR-1248-3	0.000	5.074f	0	47487	N.D.	0.835 #
24) L5 AR-1248-4	6.601	5.227	2444052	12575	31.600	0.187 #
25) L5 AR-1248-5	0.000	5.605f	0	854282	N.D.	12.951 #
26) L6 AR-1254-1	6.568	5.577	4365469	1094146	54.680	10.903 #
27) L6 AR-1254-2	6.788	5.740	2023102	30094	16.891	0.346 #
28) L6 AR-1254-3	7.155	6.144	1950764	1022439	16.058	7.282 #
29) L6 AR-1254-4	7.442	6.361	1209348	799644	13.599	9.500 #
30) L6 AR-1254-5	7.885	6.780f	16364166	12723863	168.226	107.268 #
31) L7 AR-1260-1	7.320	6.282	2625046	1218395	29.122	13.085 #
32) L7 AR-1260-2	7.578	6.449	5601562	2542087	54.603	23.186 #
33) L7 AR-1260-3	7.942	6.605	3759794	2000165	47.738	19.447 #
34) L7 AR-1260-4	8.173	7.080	4397278	2064239	49.066	24.786 #
35) L7 AR-1260-5	8.507	7.322	3798915	4650494	22.260	24.171
36) L8 AR-1262-1	7.942	6.900	3759794	50838	32.487	1.007 #
37) L8 AR-1262-2	8.507	7.080f	3798915	2064239	18.977	18.272
38) L8 AR-1262-3	0.000	7.622	0	22782741	N.D.	259.917 #
39) L8 AR-1262-4	8.928	7.698	1445982	15475929	12.734	94.766 #
40) L8 AR-1262-5	9.619	8.173f	1217457	787087	16.319	10.545 #
41) L9 AR-1268-1	8.810f	7.622	10724808	22782741	42.770	87.506 #
42) L9 AR-1268-2	8.928	7.698	1445982	15475929	6.301	66.940 #

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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:27:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	0.000	7.897	0	48726	N.D.	0.239 #
44) L9	AR-1268-4	9.619	8.173f	1217457	787087	14.699	9.748 #
45) L9	AR-1268-5	10.064	8.469f	1198385	977204	1.980	1.547

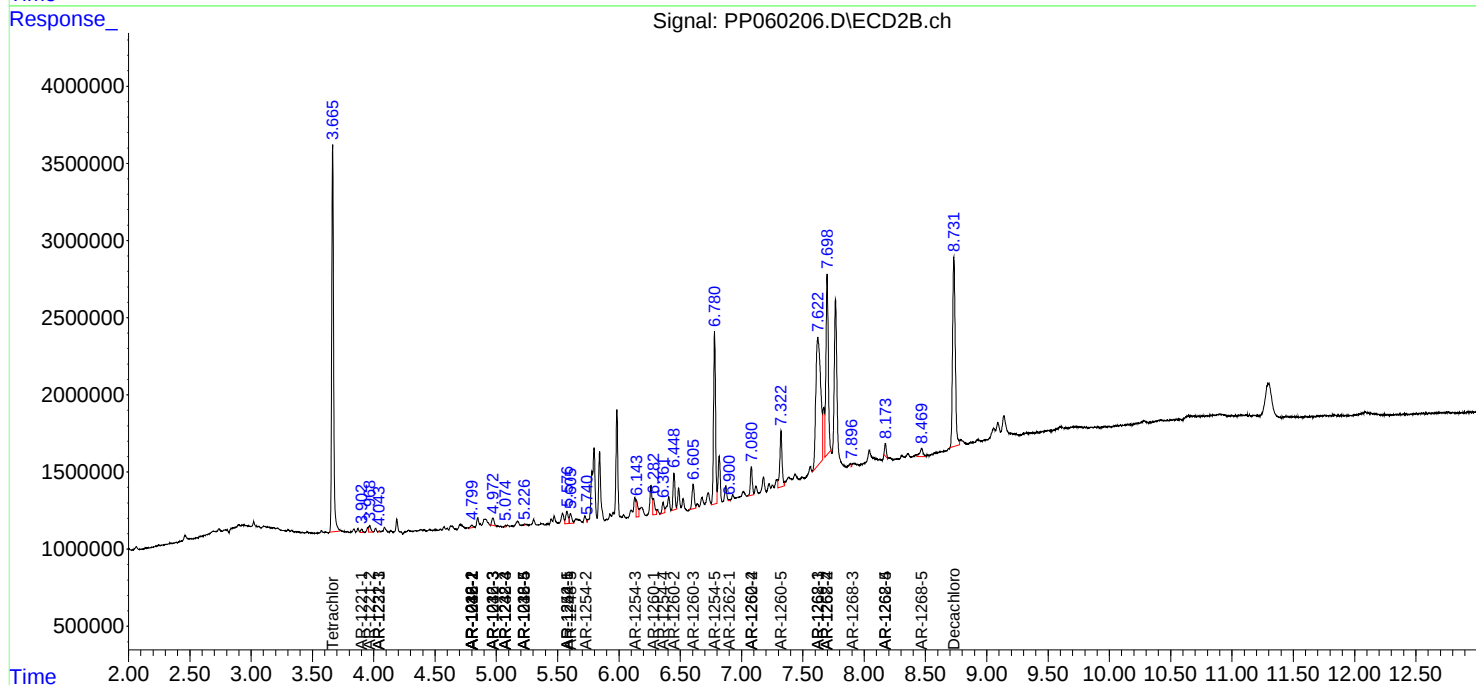
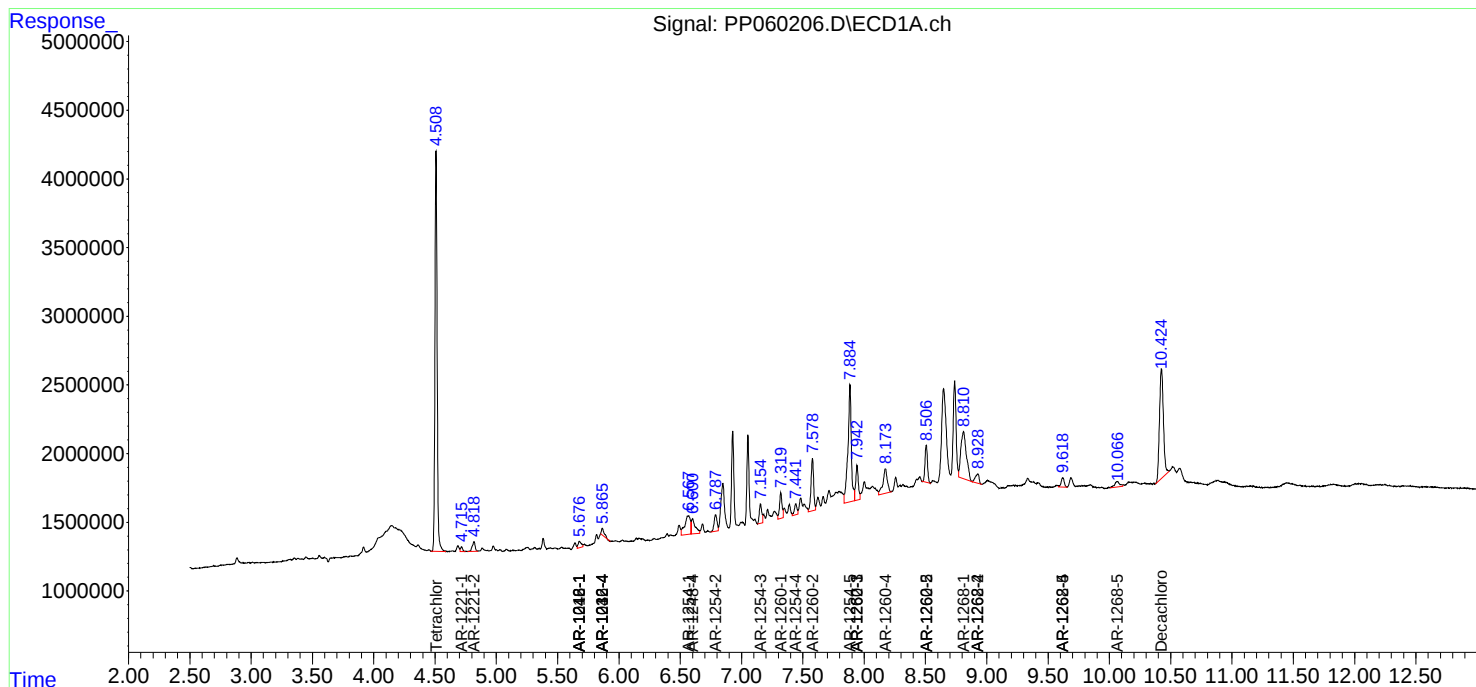
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

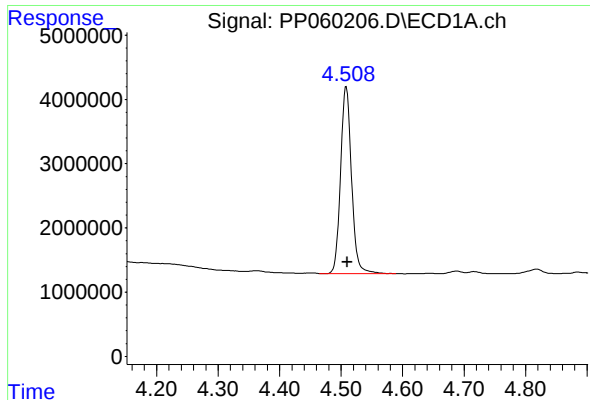
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092523\
Data File : PP060206.D
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Integrator: ChemStation

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

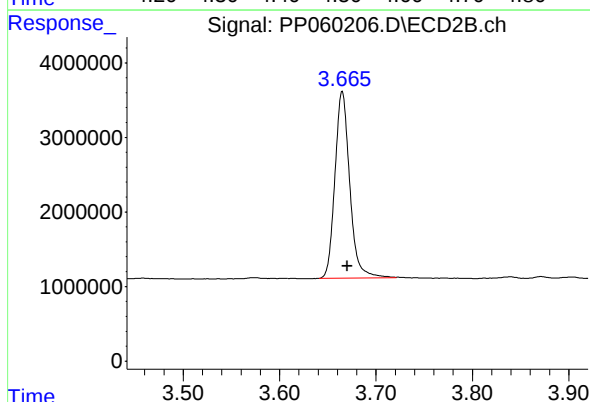




#1 Tetrachloro-m-xylene

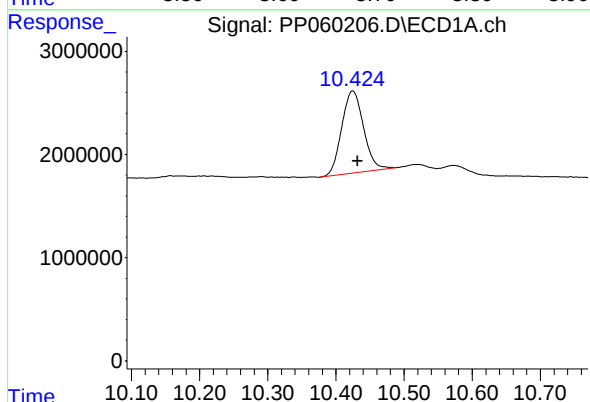
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 35852842
Conc: 17.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



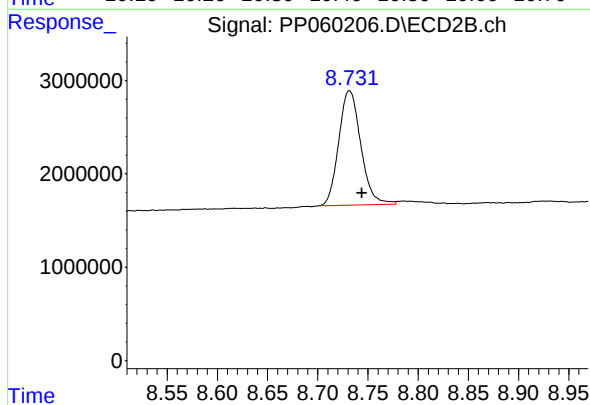
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.005 min
Response: 26793169
Conc: 16.45 ng/ml



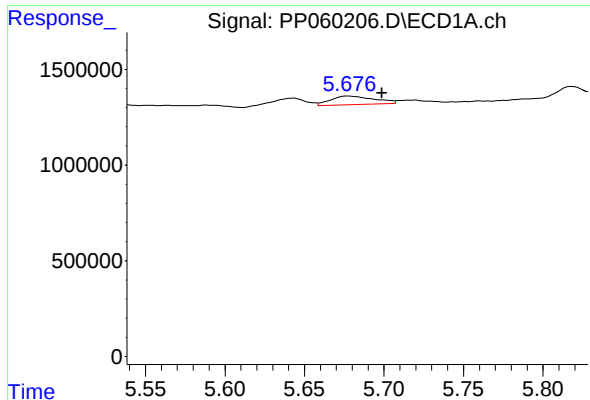
#2 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.007 min
Response: 17748887
Conc: 11.64 ng/ml



#2 Decachlorobiphenyl

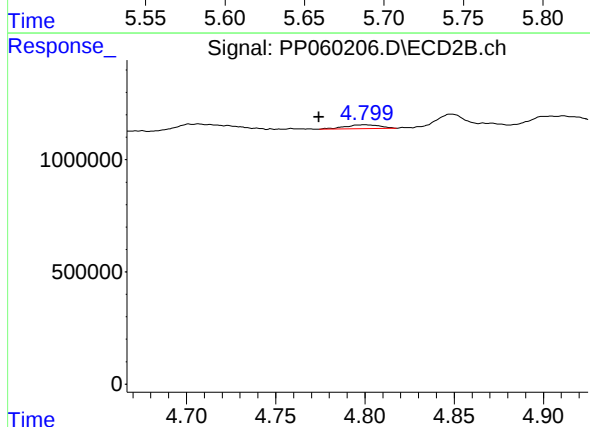
R.T.: 8.732 min
Delta R.T.: -0.012 min
Response: 18751917
Conc: 12.38 ng/ml



#3 AR-1016-1

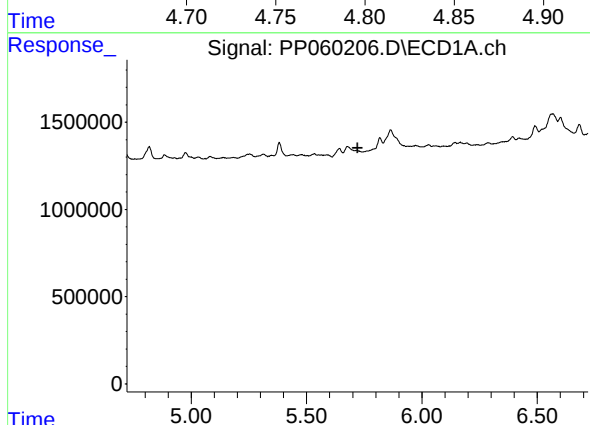
R.T.: 5.677 min
Delta R.T.: -0.021 min
Response: 861464
Conc: 12.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



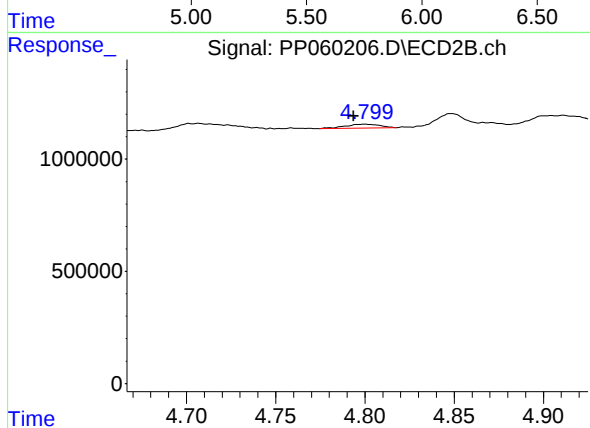
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: 0.026 min
Response: 231867
Conc: 3.86 ng/ml



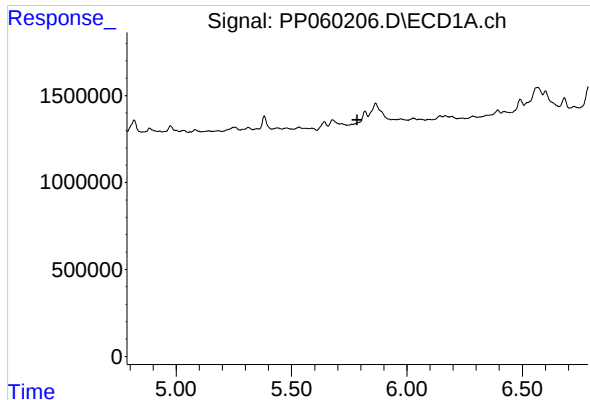
#4 AR-1016-2

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



#4 AR-1016-2

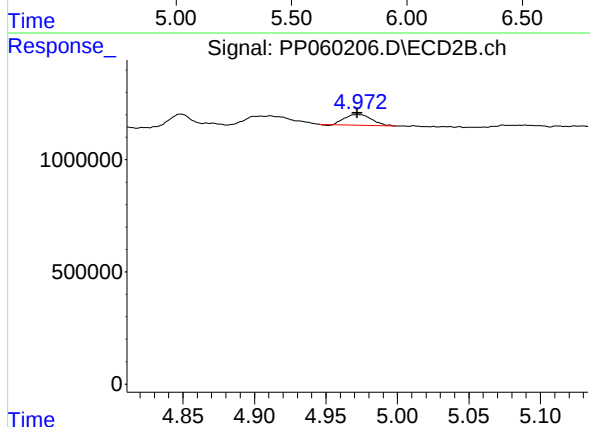
R.T.: 4.800 min
Delta R.T.: 0.006 min
Response: 231867
Conc: 2.79 ng/ml



#5 AR-1016-3

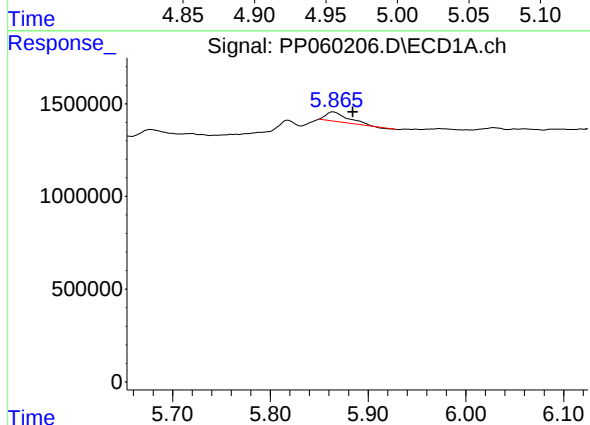
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



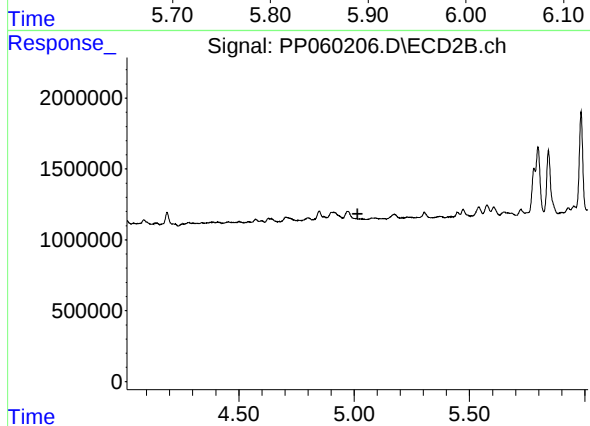
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 621880
Conc: 13.86 ng/ml



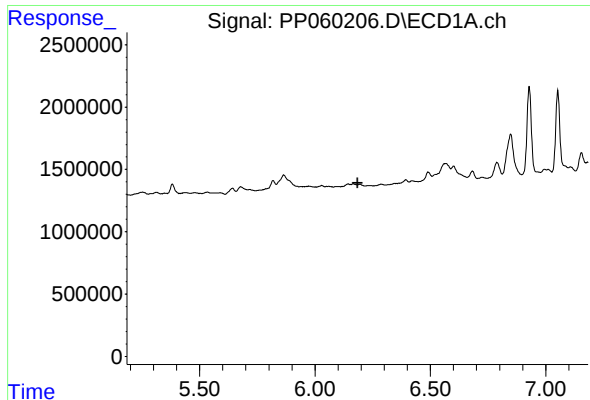
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: -0.021 min
Response: 788888
Conc: 16.11 ng/ml



#6 AR-1016-4

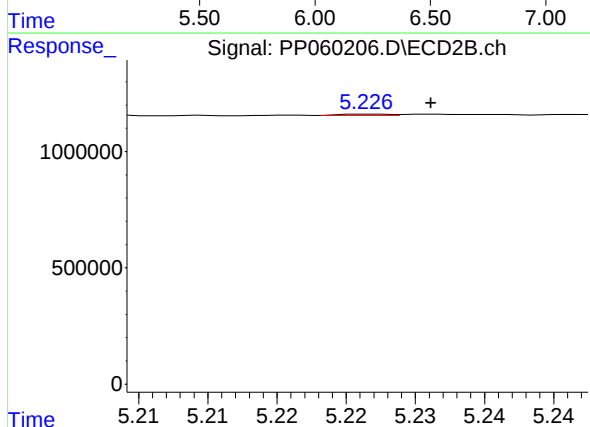
R.T.: 0.000 min
Exp R.T.: 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

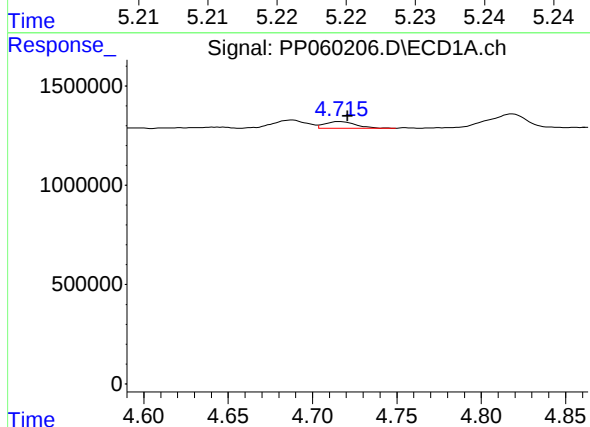
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



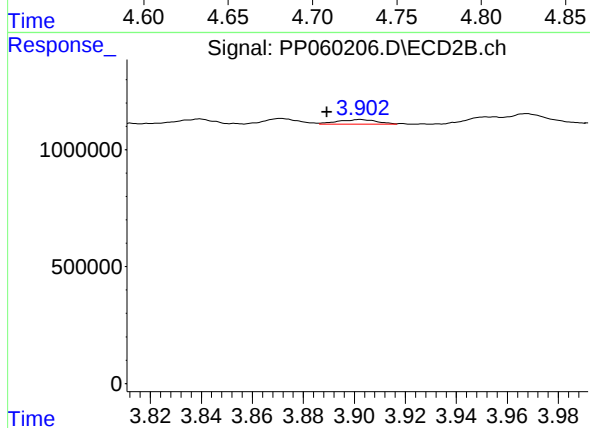
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.004 min
Response: 12575
Conc: 0.27 ng/ml



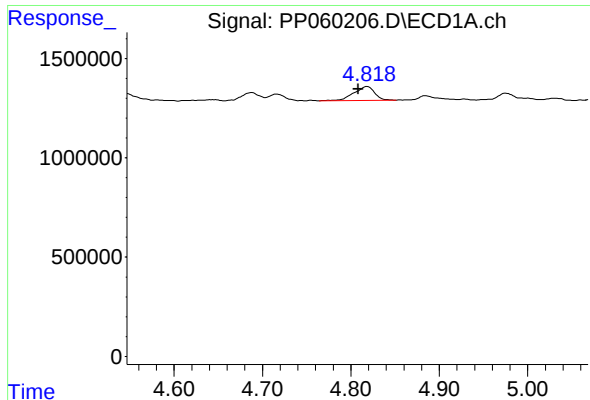
#8 AR-1221-1

R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 433258
Conc: 16.30 ng/ml



#8 AR-1221-1

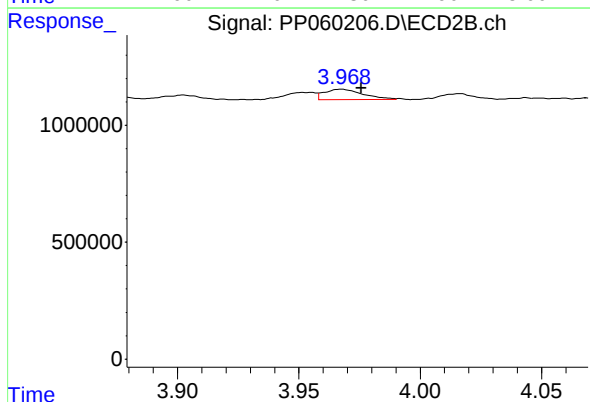
R.T.: 3.903 min
Delta R.T.: 0.013 min
Response: 208269
Conc: 9.48 ng/ml



#9 AR-1221-2

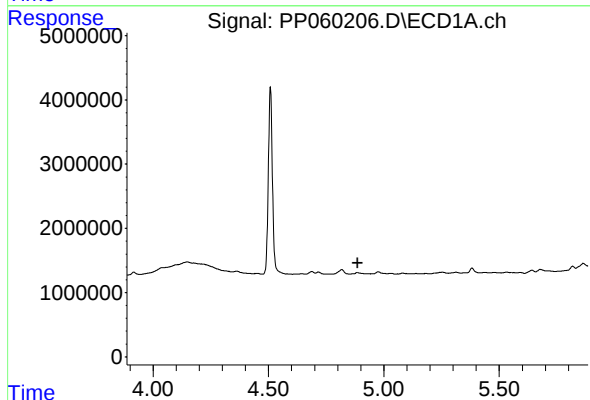
R.T.: 4.818 min
Delta R.T.: 0.010 min
Response: 1148969
Conc: 58.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



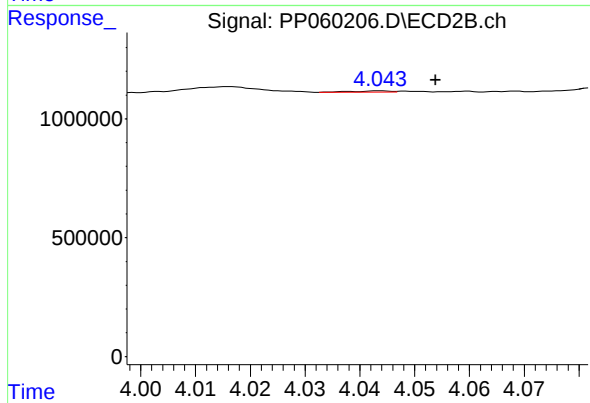
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: -0.008 min
Response: 487519
Conc: 31.58 ng/ml



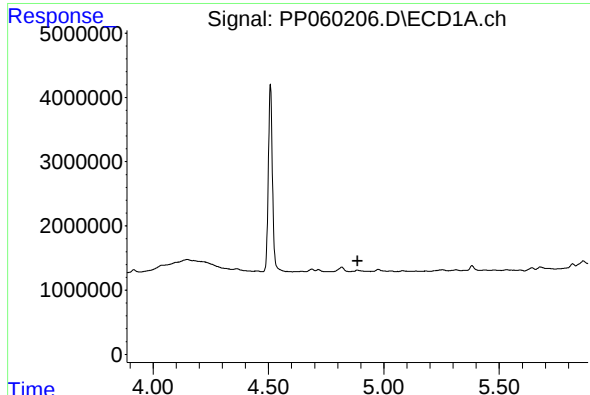
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#10 AR-1221-3

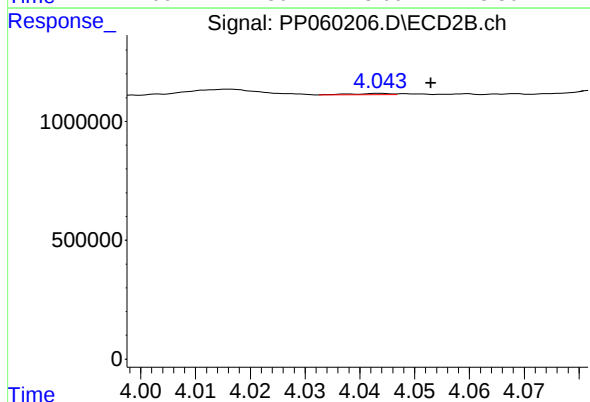
R.T.: 4.044 min
Delta R.T.: -0.010 min
Response: 27078
Conc: 0.58 ng/ml



#11 AR-1232-1

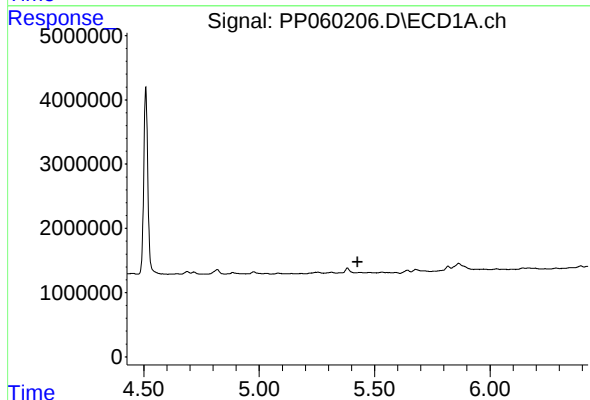
R.T.: 0.000 min
Exp R.T.: 4.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



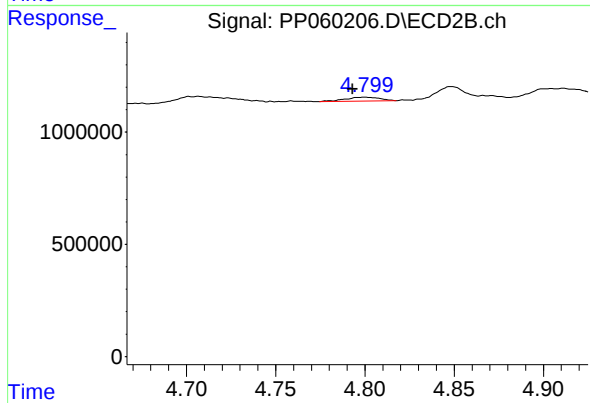
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.009 min
Response: 27078
Conc: 0.71 ng/ml



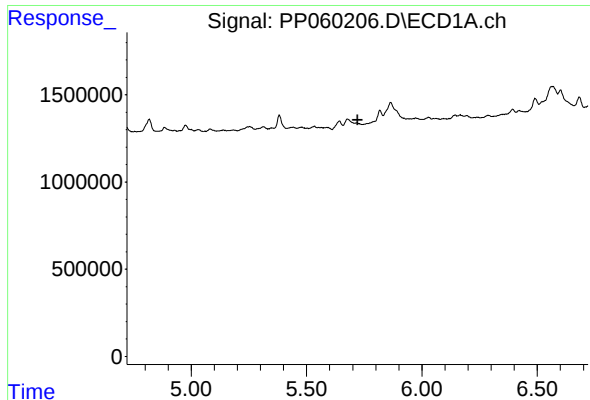
#12 AR-1232-2

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



#12 AR-1232-2

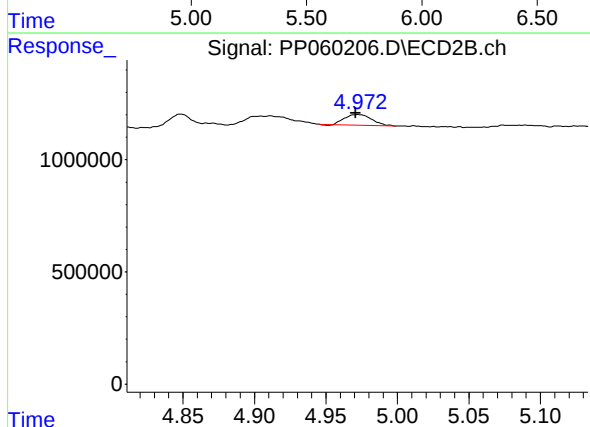
R.T.: 4.800 min
Delta R.T.: 0.007 min
Response: 231867
Conc: 6.29 ng/ml



#13 AR-1232-3

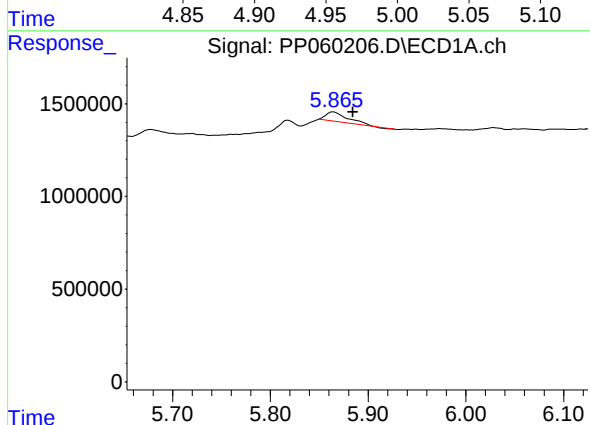
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



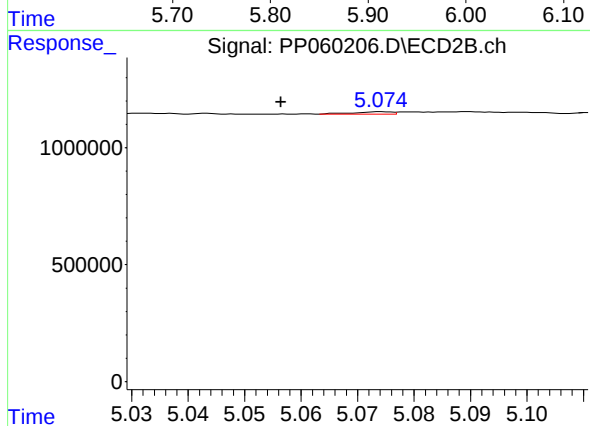
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: 0.002 min
Response: 621880
Conc: 31.06 ng/ml



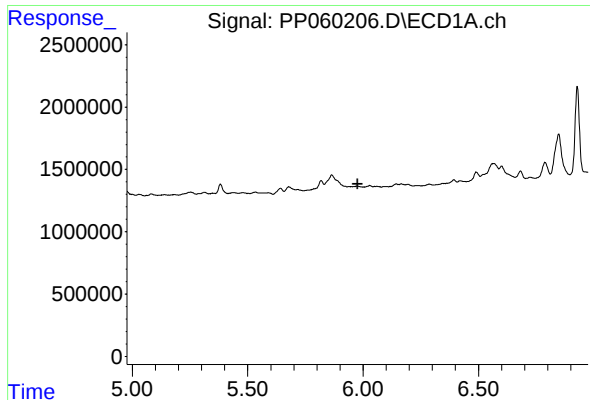
#14 AR-1232-4

R.T.: 5.864 min
Delta R.T.: -0.020 min
Response: 788888
Conc: 35.69 ng/ml



#14 AR-1232-4

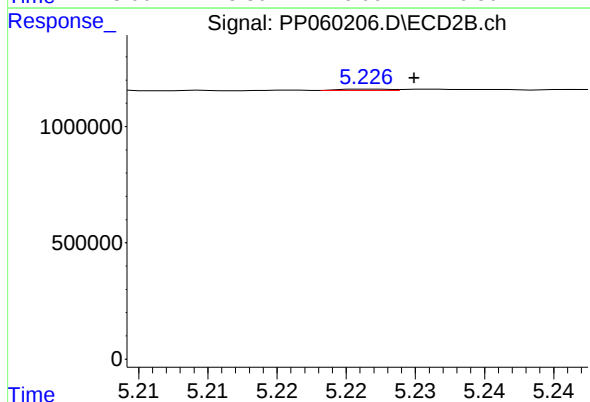
R.T.: 5.074 min
Delta R.T.: 0.018 min
Response: 47487
Conc: 2.60 ng/ml



#15 AR-1232-5

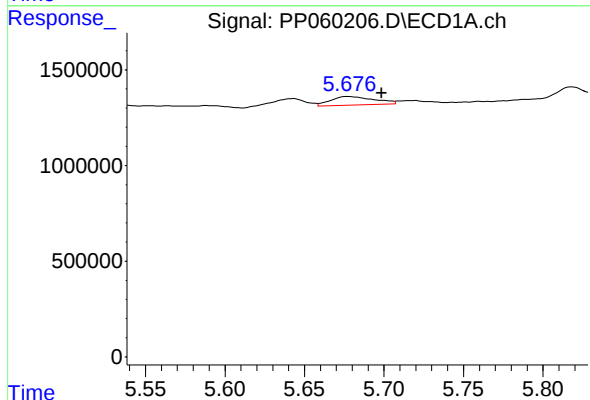
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



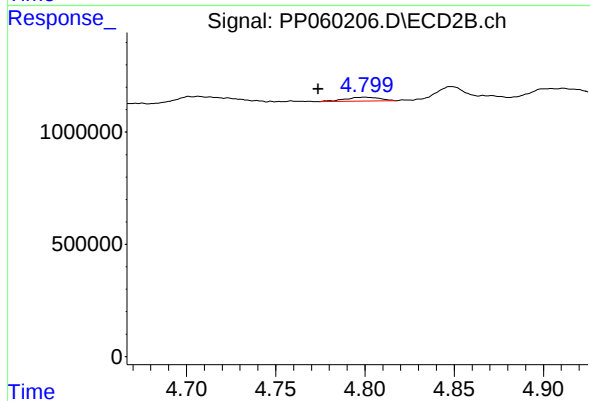
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 12575
Conc: 0.63 ng/ml



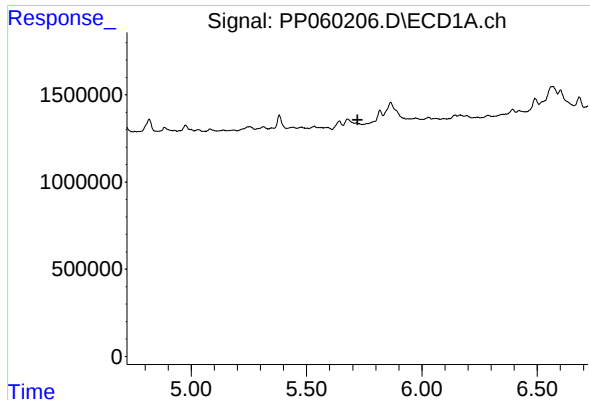
#16 AR-1242-1

R.T.: 5.677 min
Delta R.T.: -0.021 min
Response: 861464
Conc: 14.42 ng/ml



#16 AR-1242-1

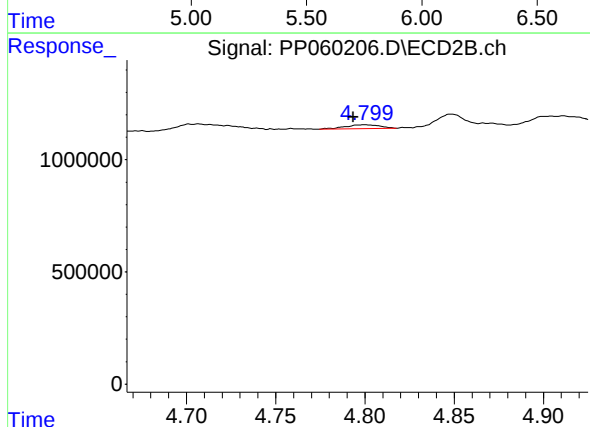
R.T.: 4.800 min
Delta R.T.: 0.026 min
Response: 231867
Conc: 4.40 ng/ml



#17 AR-1242-2

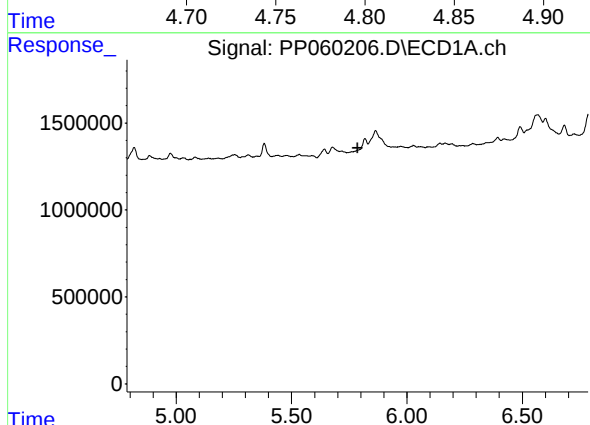
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



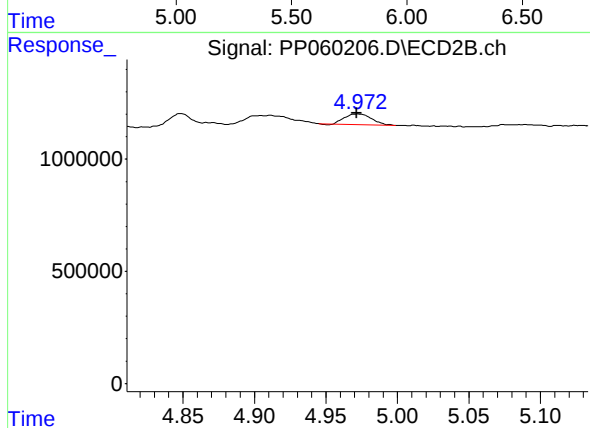
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: 0.006 min
Response: 231867
Conc: 3.22 ng/ml



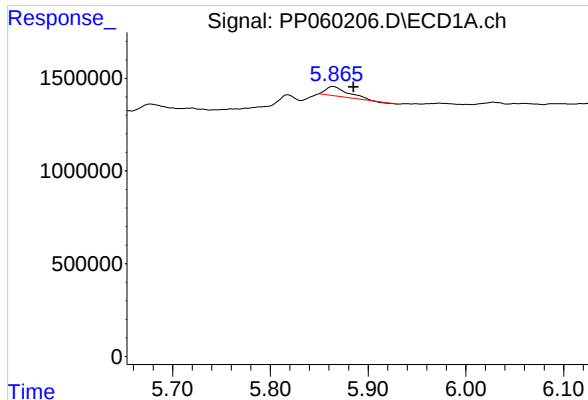
#18 AR-1242-3

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



#18 AR-1242-3

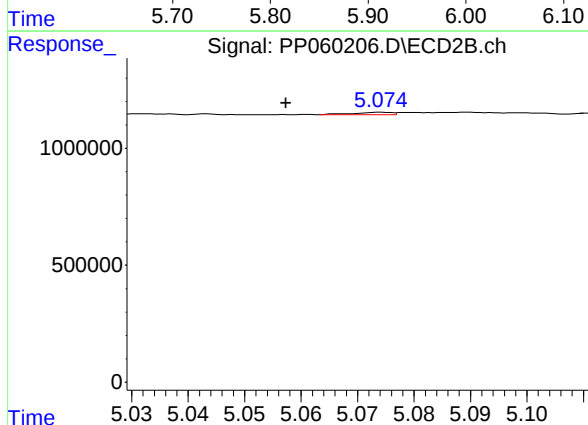
R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 621880
Conc: 15.89 ng/ml



#19 AR-1242-4

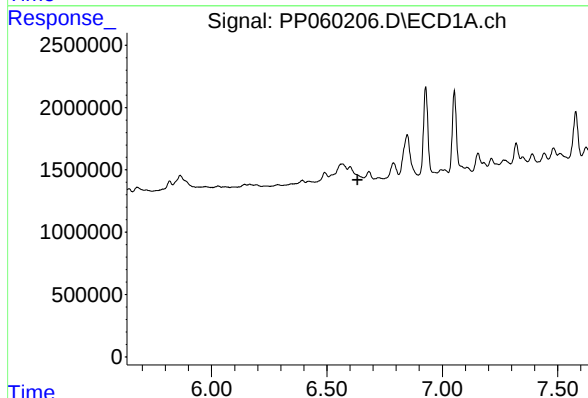
R.T.: 5.864 min
Delta R.T.: -0.021 min
Response: 788888
Conc: 18.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



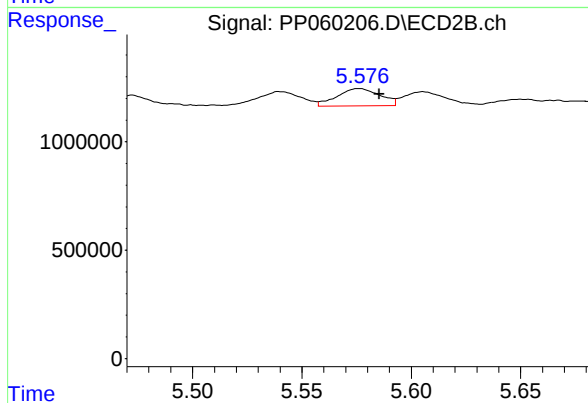
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.017 min
Response: 47487
Conc: 1.21 ng/ml



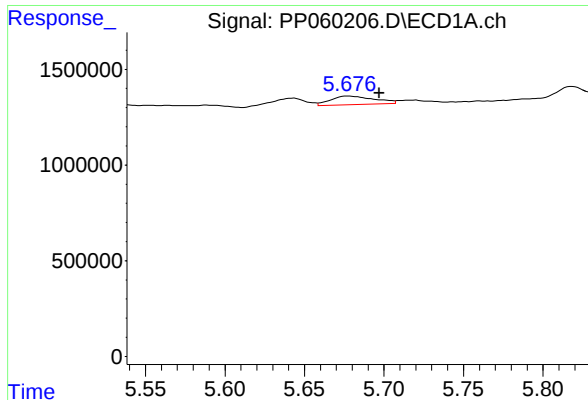
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#20 AR-1242-5

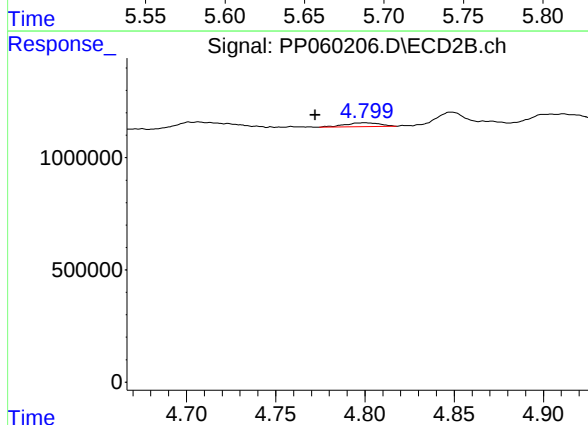
R.T.: 5.577 min
Delta R.T.: -0.009 min
Response: 1094146
Conc: 22.62 ng/ml



#21 AR-1248-1

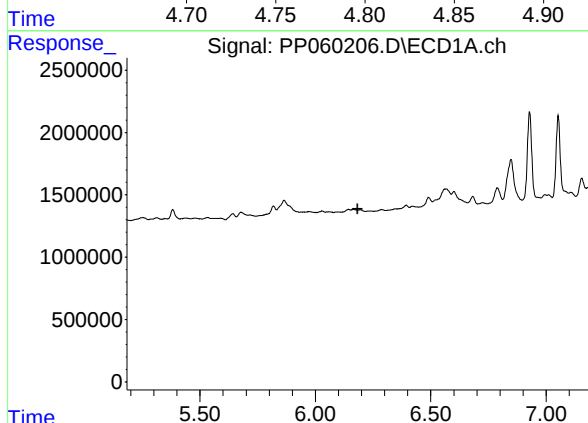
R.T.: 5.677 min
Delta R.T.: -0.020 min
Response: 861464
Conc: 19.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



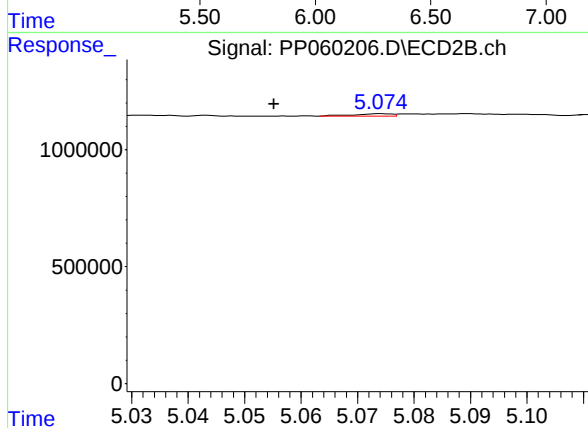
#21 AR-1248-1

R.T.: 4.800 min
Delta R.T.: 0.028 min
Response: 231867
Conc: 5.93 ng/ml



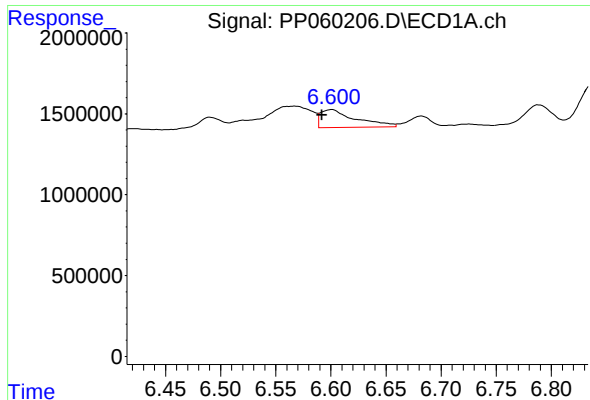
#23 AR-1248-3

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



#23 AR-1248-3

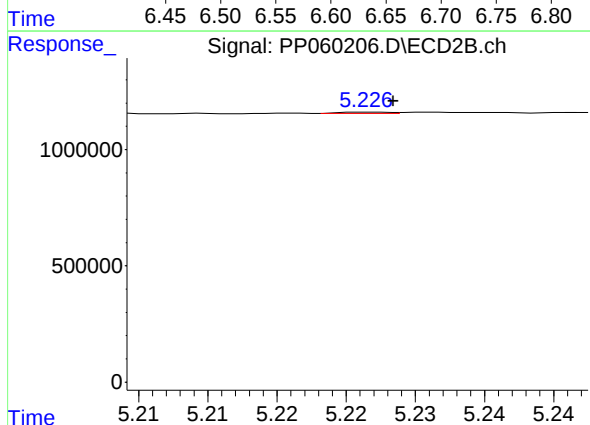
R.T.: 5.074 min
Delta R.T.: 0.019 min
Response: 47487
Conc: 0.83 ng/ml



#24 AR-1248-4

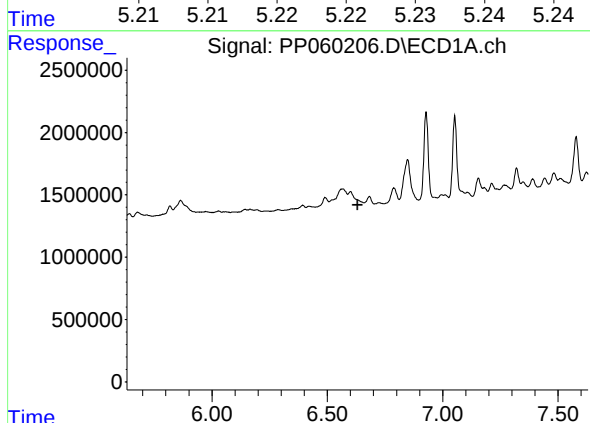
R.T.: 6.601 min
Delta R.T.: 0.009 min
Response: 2444052
Conc: 31.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



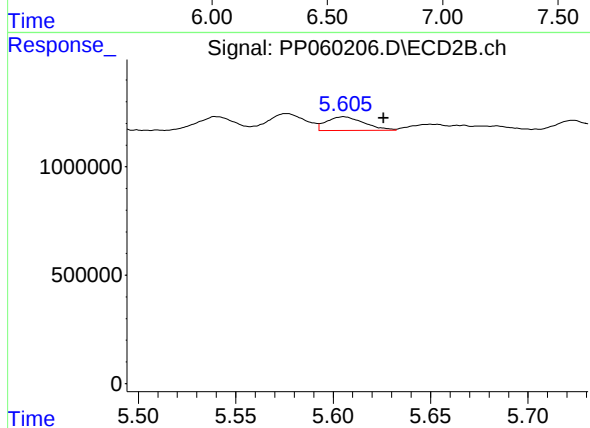
#24 AR-1248-4

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 12575
Conc: 0.19 ng/ml



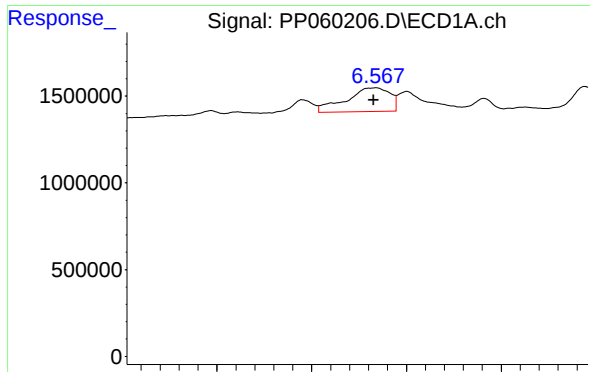
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



#25 AR-1248-5

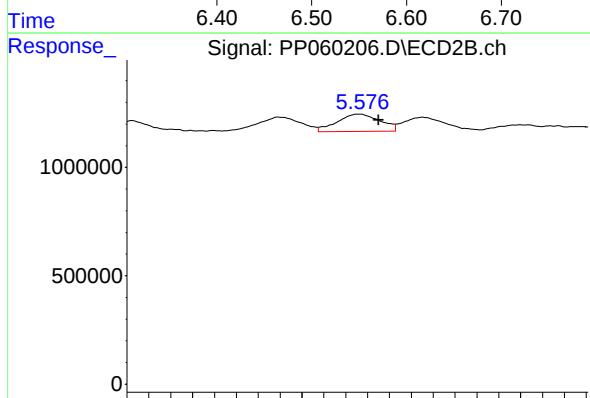
R.T.: 5.605 min
Delta R.T.: -0.020 min
Response: 854282
Conc: 12.95 ng/ml



#26 AR-1254-1

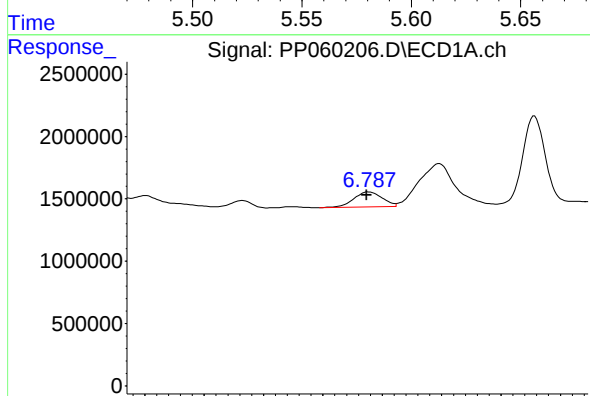
R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 4365469
Conc: 54.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



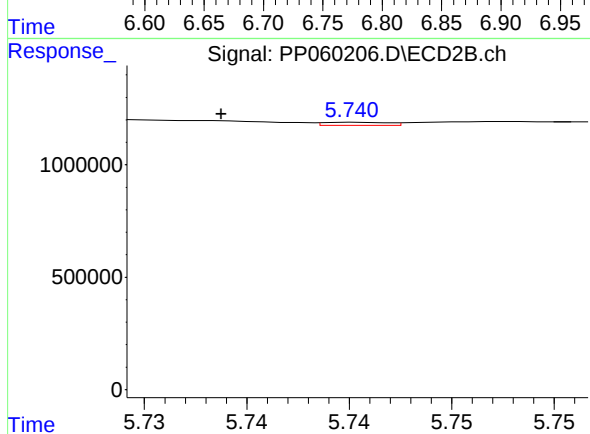
#26 AR-1254-1

R.T.: 5.577 min
Delta R.T.: -0.008 min
Response: 1094146
Conc: 10.90 ng/ml



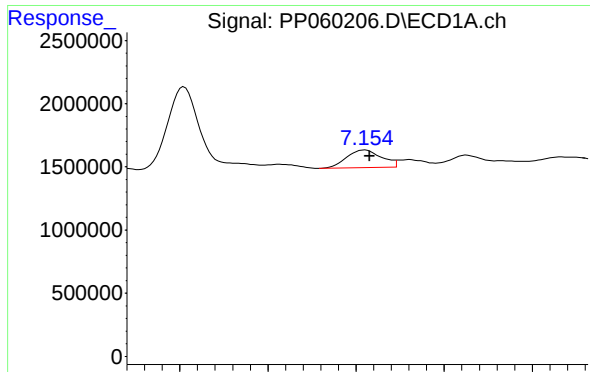
#27 AR-1254-2

R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 2023102
Conc: 16.89 ng/ml



#27 AR-1254-2

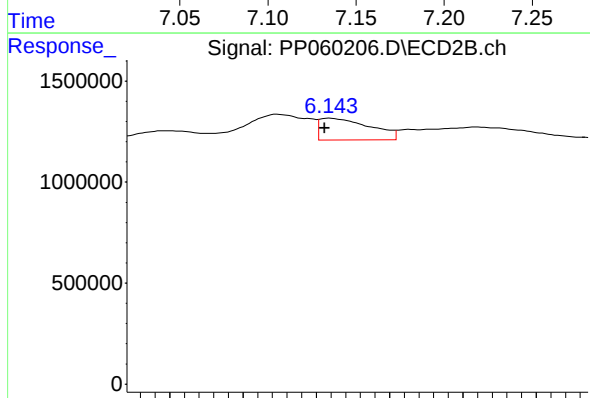
R.T.: 5.740 min
Delta R.T.: 0.007 min
Response: 30094
Conc: 0.35 ng/ml



#28 AR-1254-3

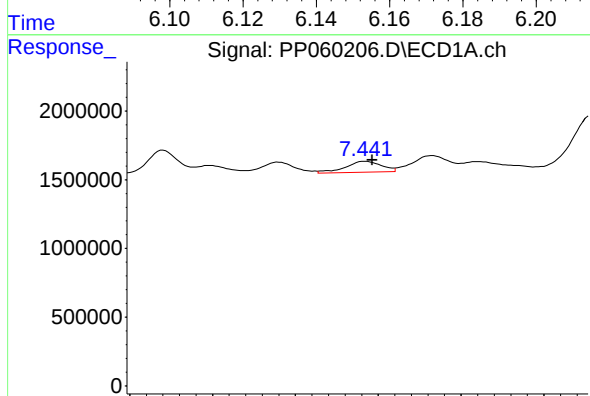
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 1950764
Conc: 16.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



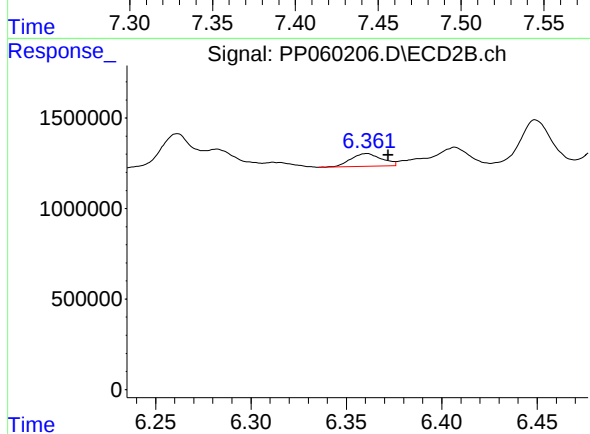
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 1022439
Conc: 7.28 ng/ml



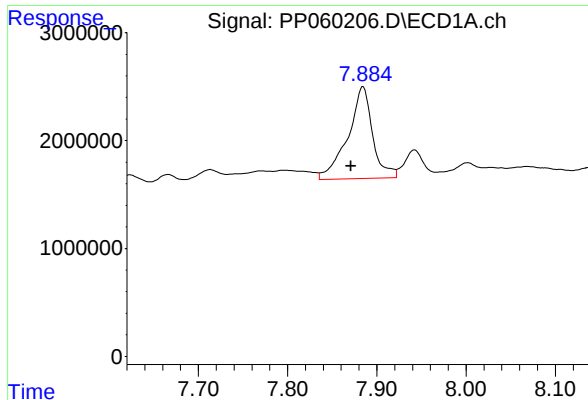
#29 AR-1254-4

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 1209348
Conc: 13.60 ng/ml



#29 AR-1254-4

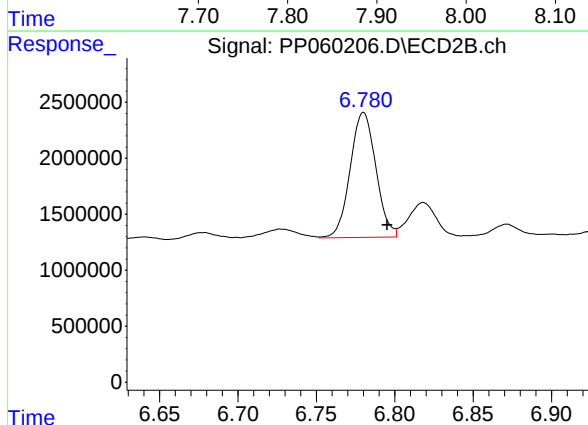
R.T.: 6.361 min
Delta R.T.: -0.011 min
Response: 799644
Conc: 9.50 ng/ml



#30 AR-1254-5

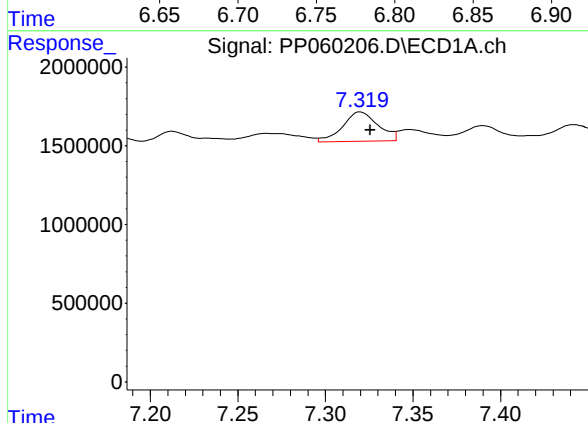
R.T.: 7.885 min
Delta R.T.: 0.014 min
Response: 16364166
Conc: 168.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



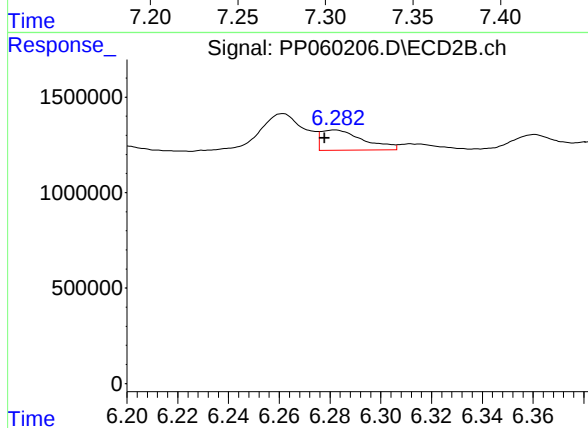
#30 AR-1254-5

R.T.: 6.780 min
Delta R.T.: -0.015 min
Response: 12723863
Conc: 107.27 ng/ml



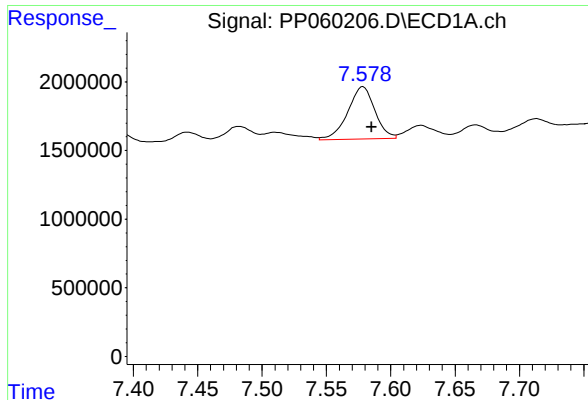
#31 AR-1260-1

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 2625046
Conc: 29.12 ng/ml



#31 AR-1260-1

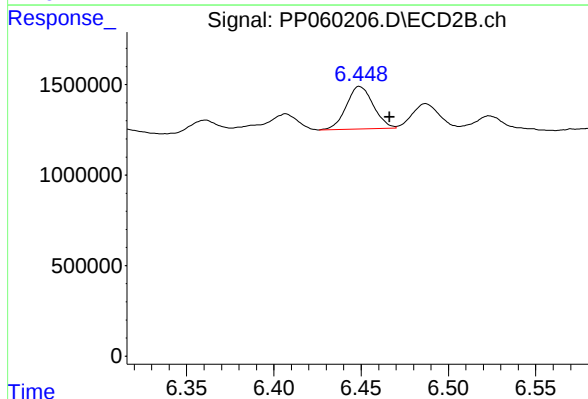
R.T.: 6.282 min
Delta R.T.: 0.004 min
Response: 1218395
Conc: 13.08 ng/ml



#32 AR-1260-2

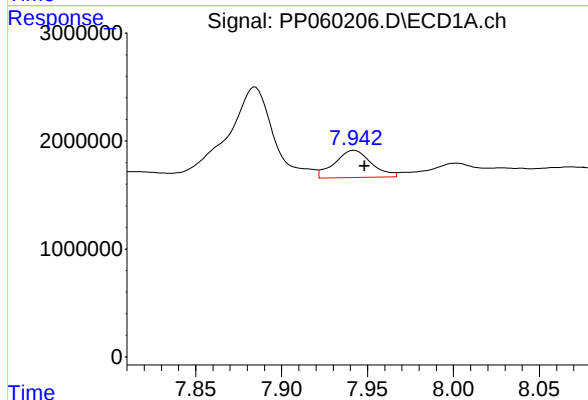
R.T.: 7.578 min
Delta R.T.: -0.007 min
Response: 5601562
Conc: 54.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



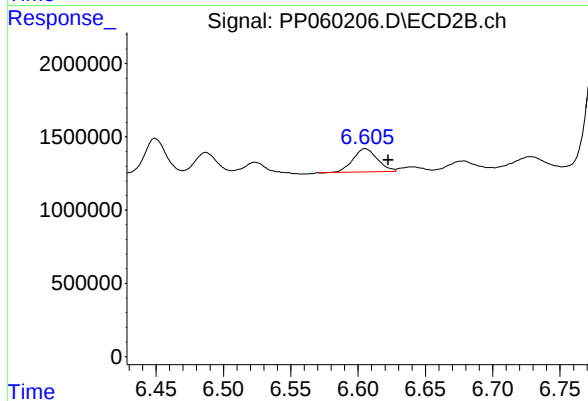
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.017 min
Response: 2542087
Conc: 23.19 ng/ml



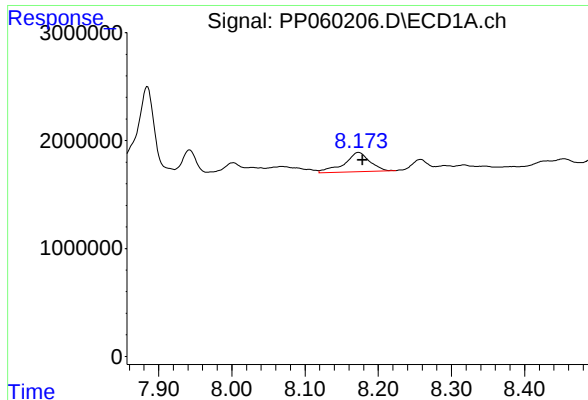
#33 AR-1260-3

R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 3759794
Conc: 47.74 ng/ml



#33 AR-1260-3

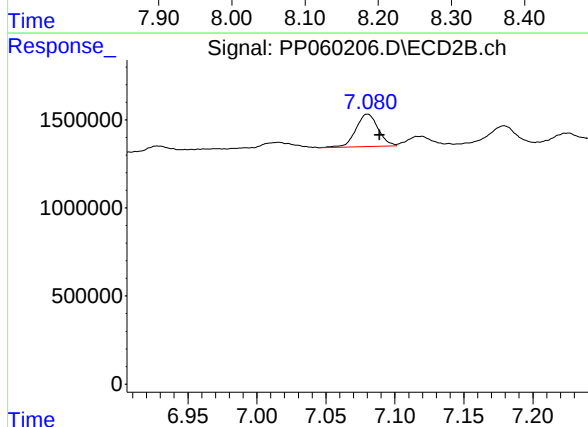
R.T.: 6.605 min
Delta R.T.: -0.017 min
Response: 2000165
Conc: 19.45 ng/ml



#34 AR-1260-4

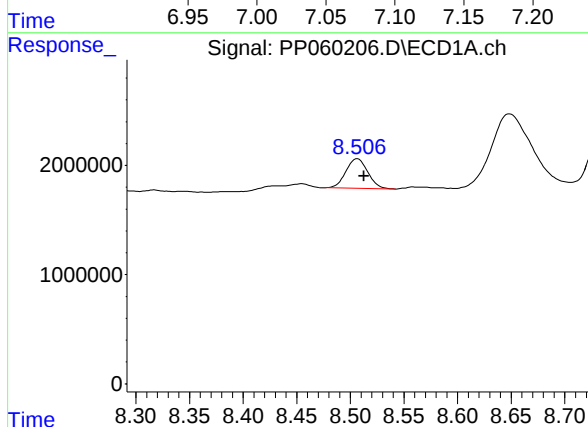
R.T.: 8.173 min
Delta R.T.: -0.005 min
Response: 4397278
Conc: 49.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



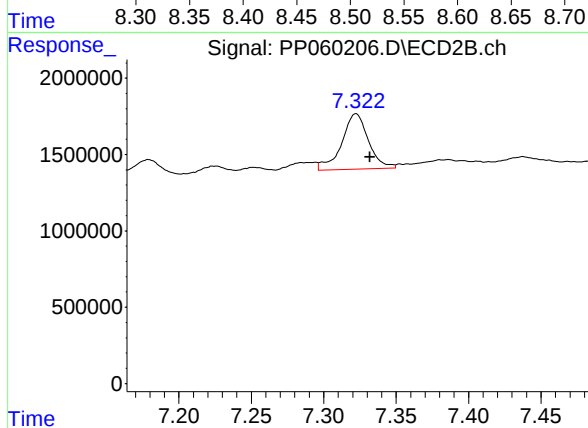
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.009 min
Response: 2064239
Conc: 24.79 ng/ml



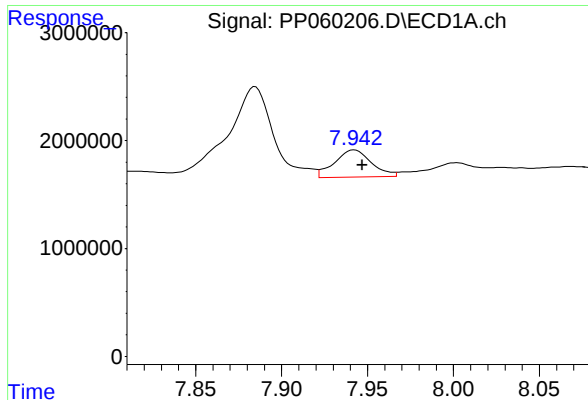
#35 AR-1260-5

R.T.: 8.507 min
Delta R.T.: -0.006 min
Response: 3798915
Conc: 22.26 ng/ml



#35 AR-1260-5

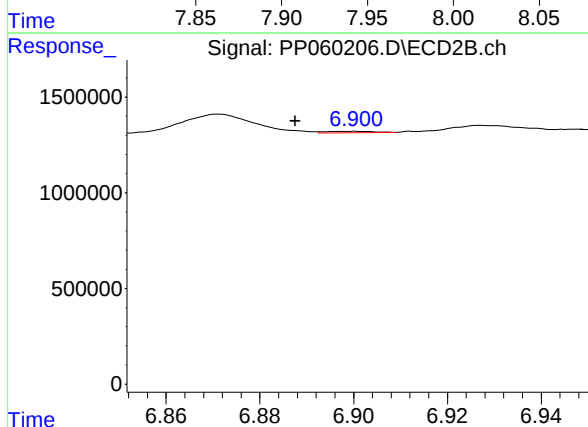
R.T.: 7.322 min
Delta R.T.: -0.010 min
Response: 4650494
Conc: 24.17 ng/ml



#36 AR-1262-1

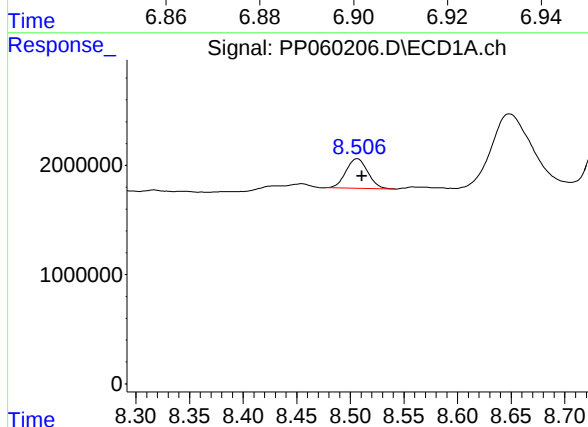
R.T.: 7.942 min
Delta R.T.: -0.005 min
Response: 3759794
Conc: 32.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



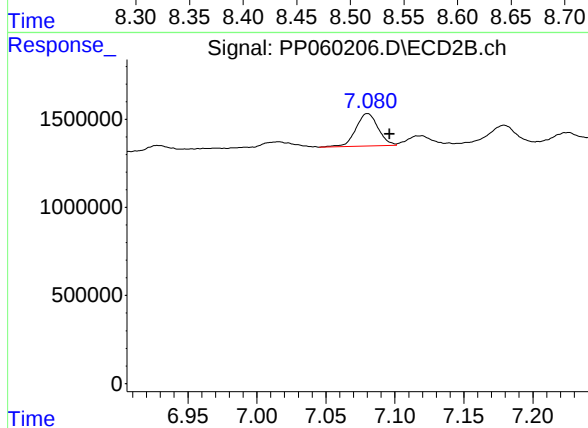
#36 AR-1262-1

R.T.: 6.900 min
Delta R.T.: 0.013 min
Response: 50838
Conc: 1.01 ng/ml



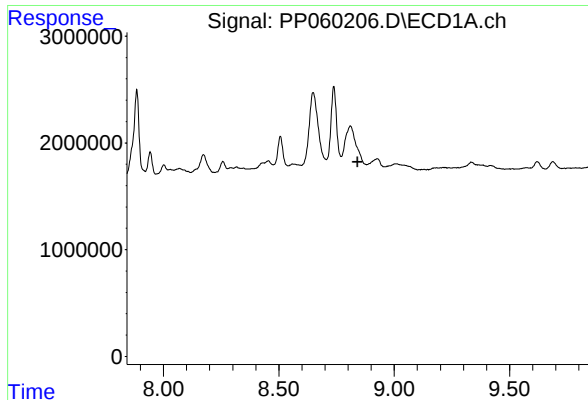
#37 AR-1262-2

R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 3798915
Conc: 18.98 ng/ml



#37 AR-1262-2

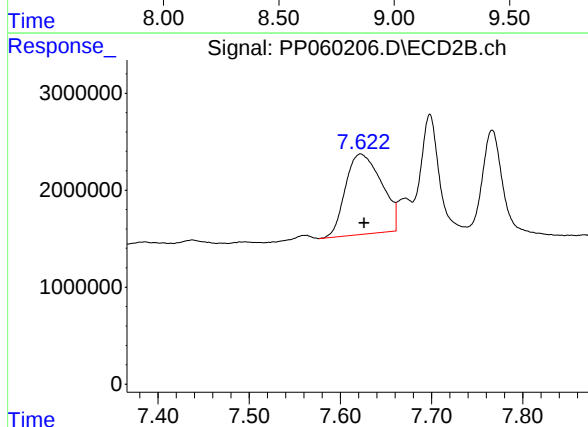
R.T.: 7.080 min
Delta R.T.: -0.016 min
Response: 2064239
Conc: 18.27 ng/ml



#38 AR-1262-3

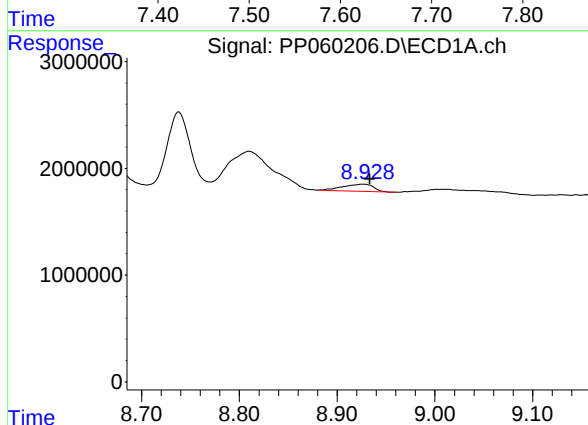
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



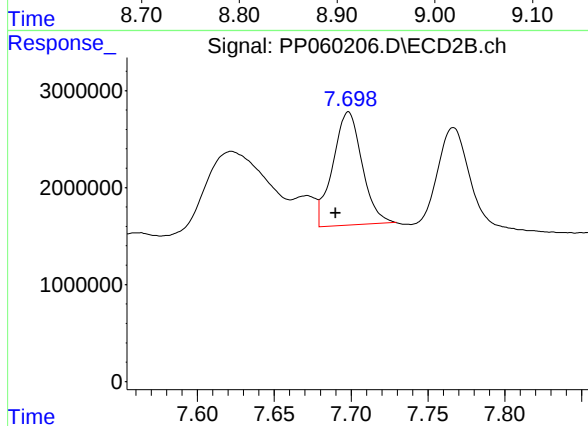
#38 AR-1262-3

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 22782741
Conc: 259.92 ng/ml



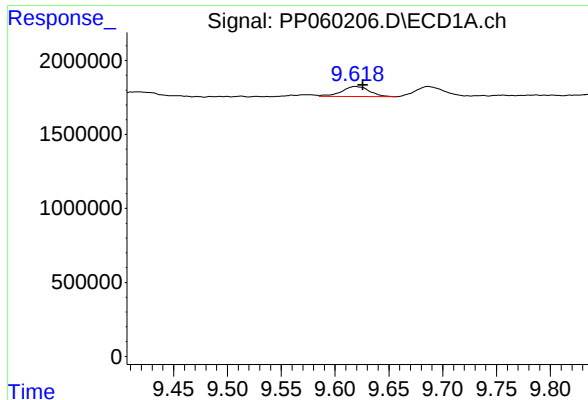
#39 AR-1262-4

R.T.: 8.928 min
Delta R.T.: -0.006 min
Response: 1445982
Conc: 12.73 ng/ml



#39 AR-1262-4

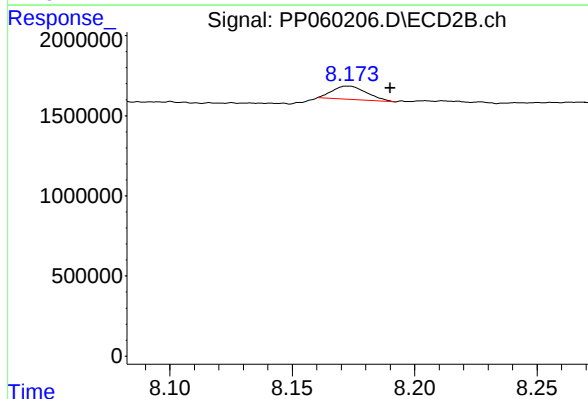
R.T.: 7.698 min
Delta R.T.: 0.008 min
Response: 15475929
Conc: 94.77 ng/ml



#40 AR-1262-5

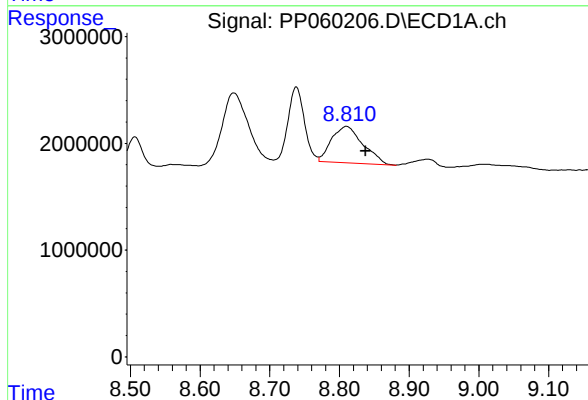
R.T.: 9.619 min
Delta R.T.: -0.007 min
Response: 1217457
Conc: 16.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



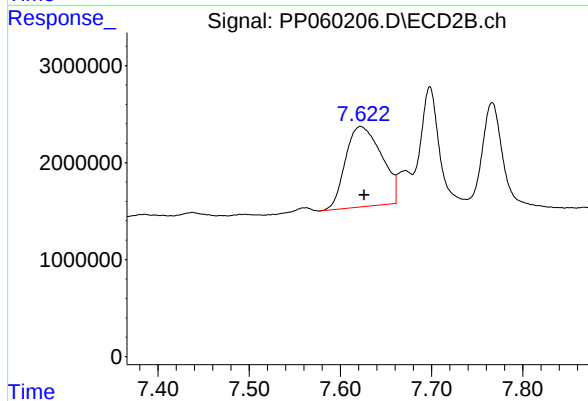
#40 AR-1262-5

R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 787087
Conc: 10.54 ng/ml



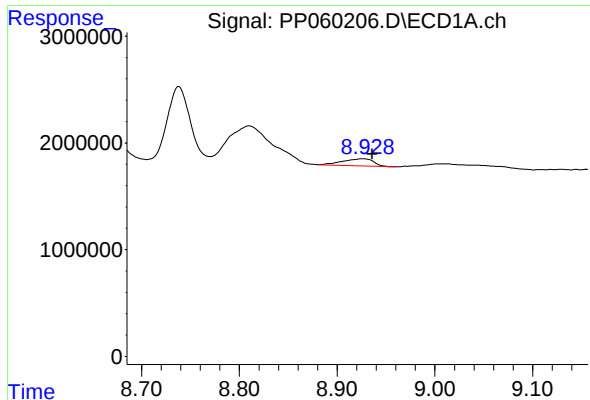
#41 AR-1268-1

R.T.: 8.810 min
Delta R.T.: -0.028 min
Response: 10724808
Conc: 42.77 ng/ml



#41 AR-1268-1

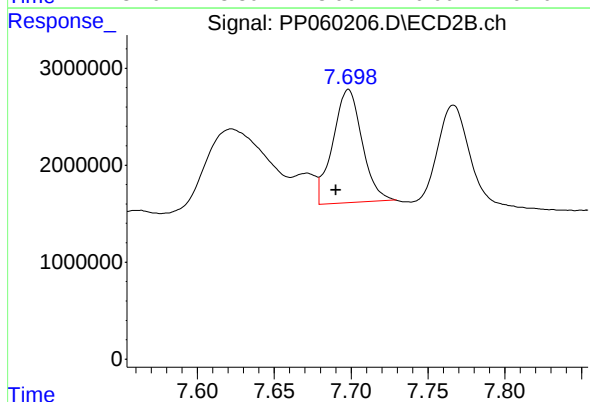
R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 22782741
Conc: 87.51 ng/ml



#42 AR-1268-2

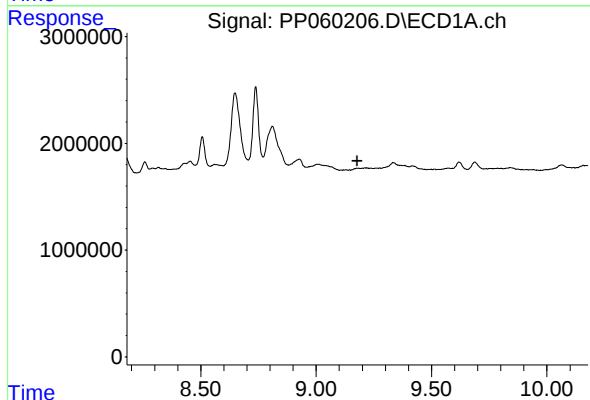
R.T.: 8.928 min
Delta R.T.: -0.008 min
Response: 1445982
Conc: 6.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



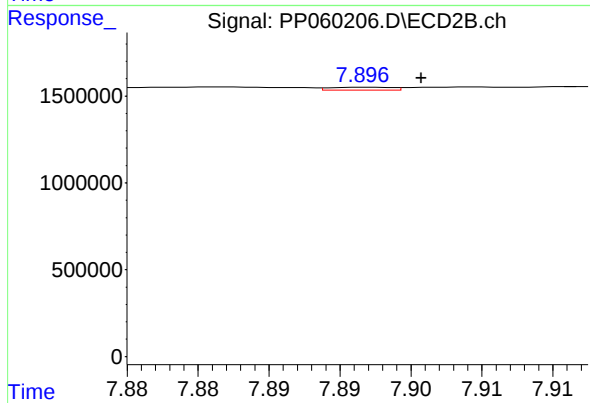
#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: 0.008 min
Response: 15475929
Conc: 66.94 ng/ml



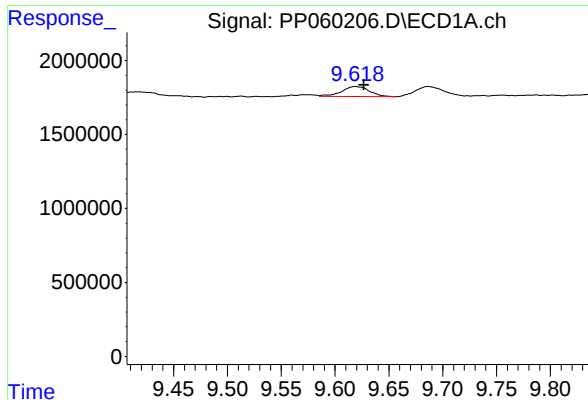
#43 AR-1268-3

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



#43 AR-1268-3

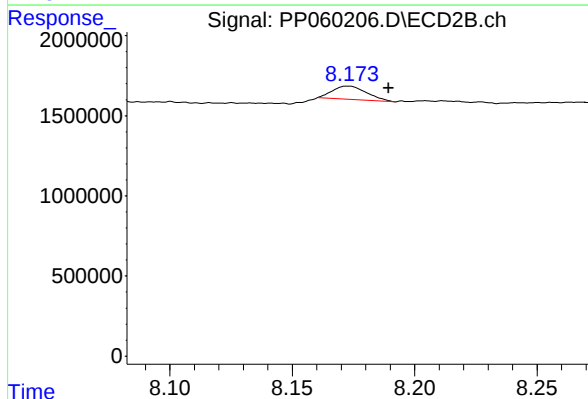
R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 48726
Conc: 0.24 ng/ml



#44 AR-1268-4

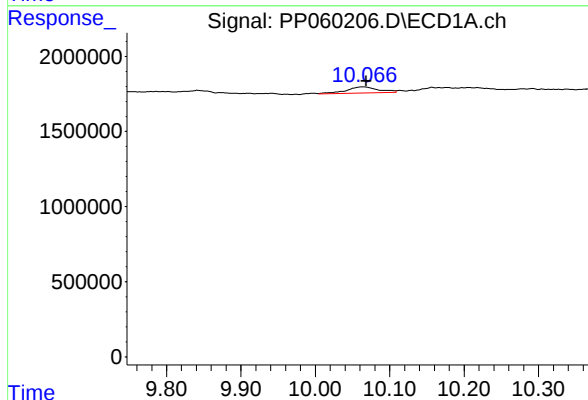
R.T.: 9.619 min
Delta R.T.: -0.008 min
Response: 1217457
Conc: 14.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



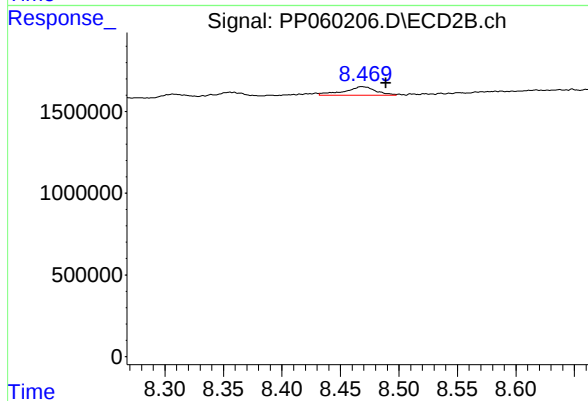
#44 AR-1268-4

R.T.: 8.173 min
Delta R.T.: -0.016 min
Response: 787087
Conc: 9.75 ng/ml



#45 AR-1268-5

R.T.: 10.064 min
Delta R.T.: -0.005 min
Response: 1198385
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: -0.020 min
Response: 977204
Conc: 1.55 ng/ml