

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040725\
 Data File : PP071134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2025 18:43
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:33:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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...	4.516	3.817	29206294	22168407	19.983	21.385
2)	SA Decachlor...	10.242	8.858	20934495	13826028	19.888	17.541
Target Compounds							
3)	L1 AR-1016-1	5.662	4.911	239186	216027	4.704	5.389
4)	L1 AR-1016-2	5.708	4.911	158284	216027	2.028	3.733 #
5)	L1 AR-1016-3	5.708f	5.145f	158284	348765	3.355	11.278 #
6)	L1 AR-1016-4	0.000	5.145	0	348765	N.D.	14.320 #
8)	L2 AR-1221-1	0.000	3.991f	0	11221	N.D.	0.736 #
9)	L2 AR-1221-2	4.819	4.118	605410	496352	46.739	43.401
10)	L2 AR-1221-3	4.921f	4.187	444519	49848	10.656	1.462 #
11)	L3 AR-1232-1	4.921f	4.187	444519	49848	13.353	1.781 #
12)	L3 AR-1232-2	5.361f	4.911	53991	216027	3.393	7.698 #
13)	L3 AR-1232-3	5.708	5.145f	158284	348765	4.619	23.423 #
14)	L3 AR-1232-4	0.000	5.178	0	317132	N.D.	24.767 #
16)	L4 AR-1242-1	5.662	4.911	239186	216027	5.439	6.317
17)	L4 AR-1242-2	5.708	4.911	158284	216027	2.461	4.386 #
18)	L4 AR-1242-3	5.708f	5.145f	158284	348765	3.857	13.090 #
19)	L4 AR-1242-4	0.000	5.178	0	317132	N.D.	12.022 #
20)	L4 AR-1242-5	6.569	5.731	1896758	1383599	51.951	44.692
21)	L5 AR-1248-1	5.662	4.911	239186	216027	6.591	7.977
22)	L5 AR-1248-2	0.000	5.145	0	348765	N.D.	9.497 #
23)	L5 AR-1248-3	0.000	5.178	0	317132	N.D.	8.203 #
24)	L5 AR-1248-4	6.551	5.348	3119237	-637941	48.626	N.D. #
25)	L5 AR-1248-5	6.569	5.731	1896758	1383599	31.173	32.419
26)	L6 AR-1254-1	6.551f	5.731	3119237	1383599	48.443	20.958 #
27)	L6 AR-1254-2	6.737	5.851	1911579	273752	18.910	4.794 #
28)	L6 AR-1254-3	7.097	6.255	4009743	1209861	40.207	13.932 #
29)	L6 AR-1254-4	7.394	6.505	1941712	924641	22.422	16.482 #
30)	L6 AR-1254-5	0.000	6.876	0	152574	N.D.	2.115 #
31)	L7 AR-1260-1	7.247	6.411	247430	318877	3.685	6.227 #
32)	L7 AR-1260-2	7.540	6.559	3498793	850899	36.394	13.338 #
33)	L7 AR-1260-3	0.000	6.733	0	179401	N.D.	3.293 #
34)	L7 AR-1260-4	0.000	7.211	0	60474	N.D.	1.264 #
35)	L7 AR-1260-5	0.000	7.484f	0	80530	N.D.	0.647 #
36)	L8 AR-1262-1	0.000	6.953	0	605050	N.D.	7.071 #
37)	L8 AR-1262-2	0.000	7.211	0	60474	N.D.	0.883 #
38)	L8 AR-1262-3	0.000	7.743	0	231218	N.D.	3.808 #
39)	L8 AR-1262-4	0.000	7.782	0	158654	N.D.	1.596 #
40)	L8 AR-1262-5	0.000	8.318	0	48654	N.D.	1.038 #
41)	L9 AR-1268-1	0.000	7.743	0	231218	N.D.	1.349 #
42)	L9 AR-1268-2	0.000	7.782	0	158654	N.D.	1.107 #
43)	L9 AR-1268-3	0.000	8.037f	0	95524	N.D.	0.776 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040725\
 Data File : PP071134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2025 18:43
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:33:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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
44) L9	AR-1268-4	0.000	8.318	0	48654	N.D.	0.921 #
45) L9	AR-1268-5	0.000	8.594	0	138059	N.D.	0.382 #

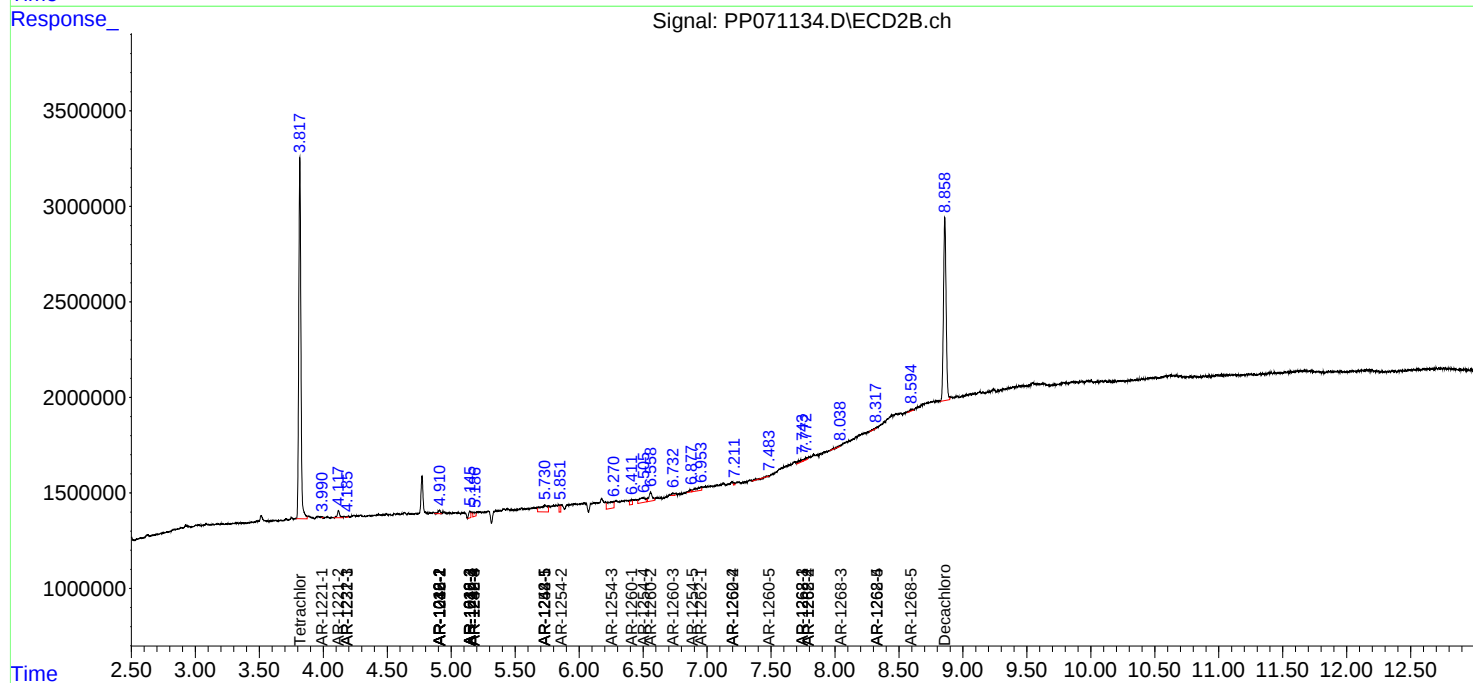
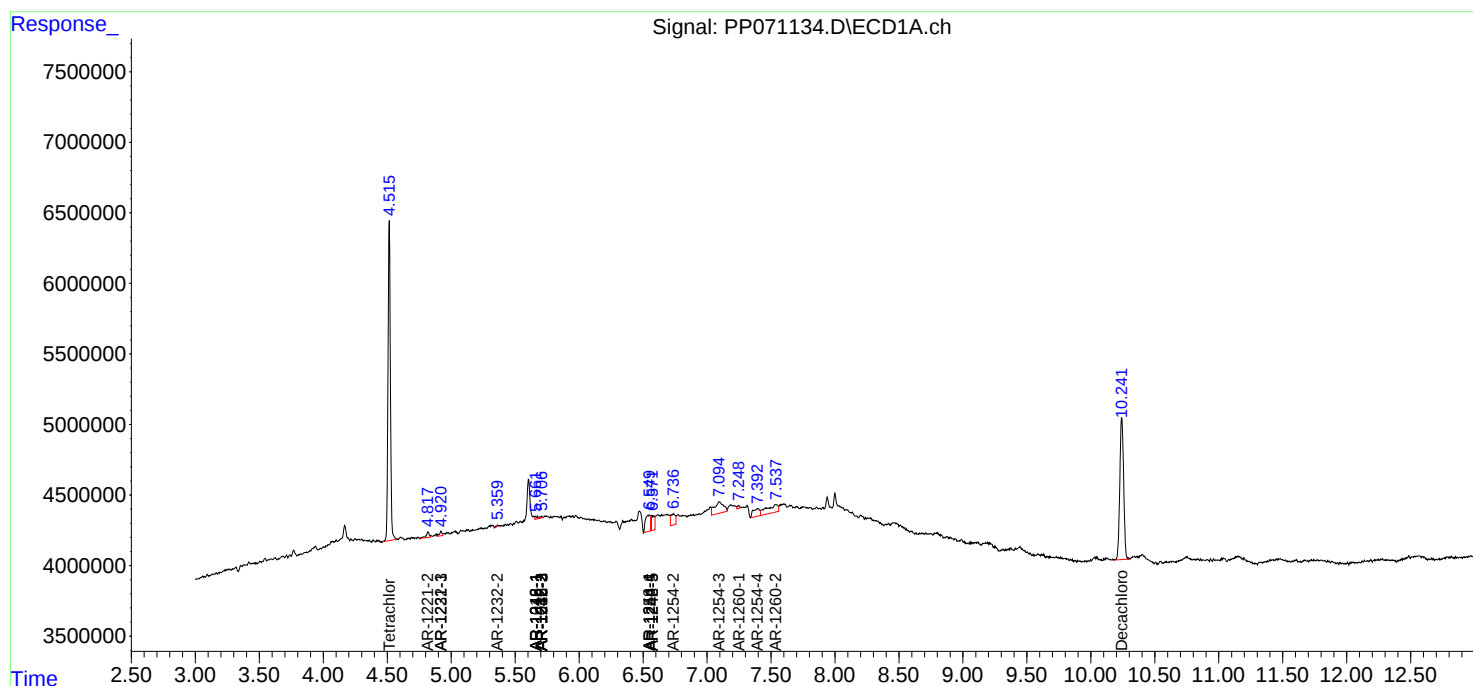
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

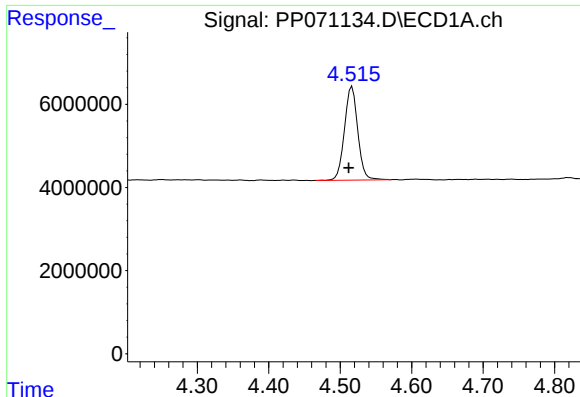
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040725\
Data File : PP071134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2025 18:43
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:33:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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

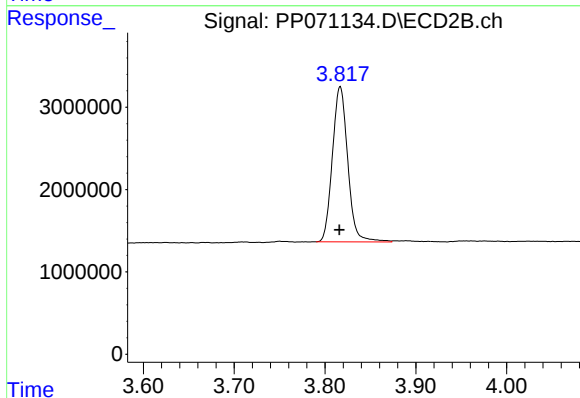




#1 Tetrachloro-m-xylene

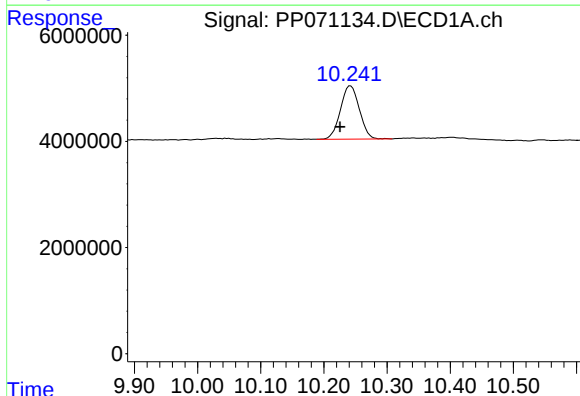
R.T.: 4.516 min
Delta R.T.: 0.004 min
Response: 29206294
Conc: 19.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



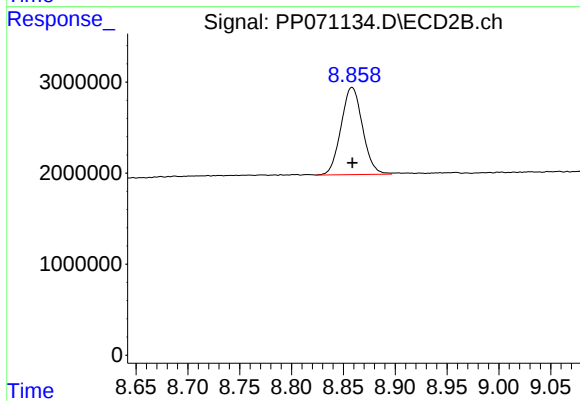
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 22168407
Conc: 21.38 ng/ml



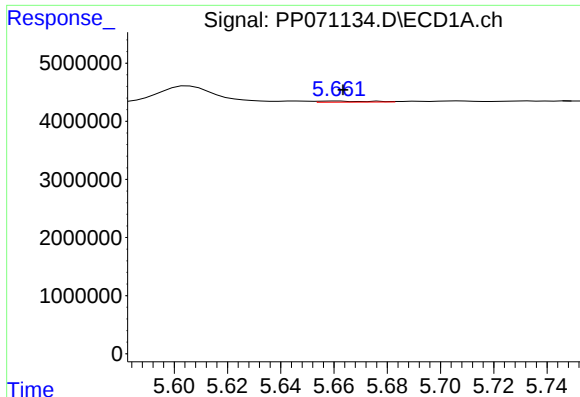
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.017 min
Response: 20934495
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

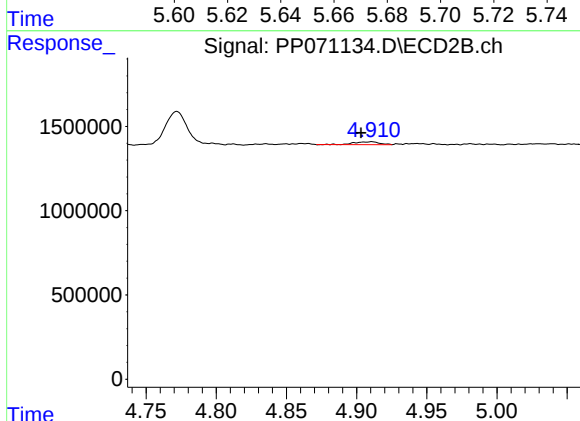
R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 13826028
Conc: 17.54 ng/ml



#3 AR-1016-1

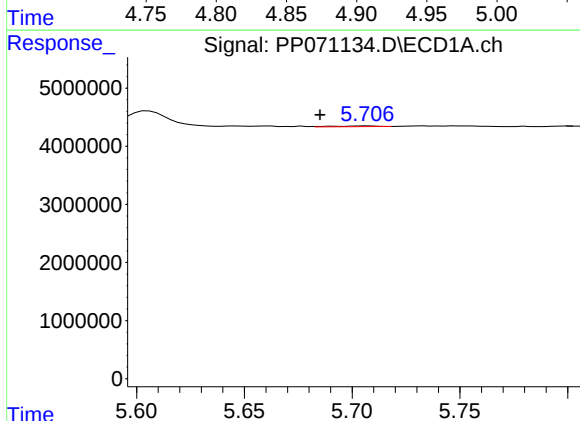
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 239186
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



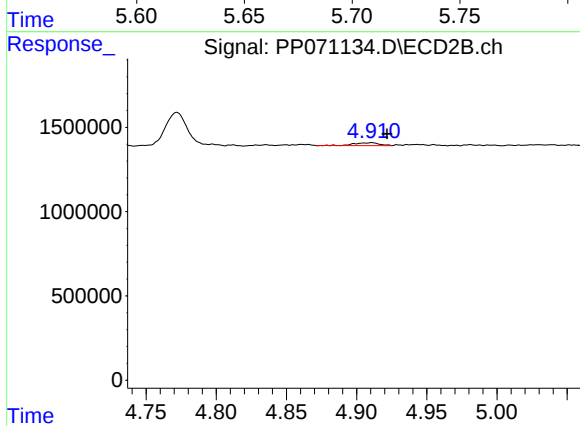
#3 AR-1016-1

R.T.: 4.911 min
Delta R.T.: 0.008 min
Response: 216027
Conc: 5.39 ng/ml



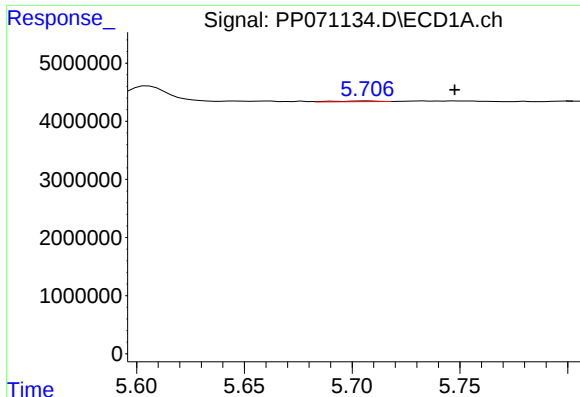
#4 AR-1016-2

R.T.: 5.708 min
Delta R.T.: 0.023 min
Response: 158284
Conc: 2.03 ng/ml



#4 AR-1016-2

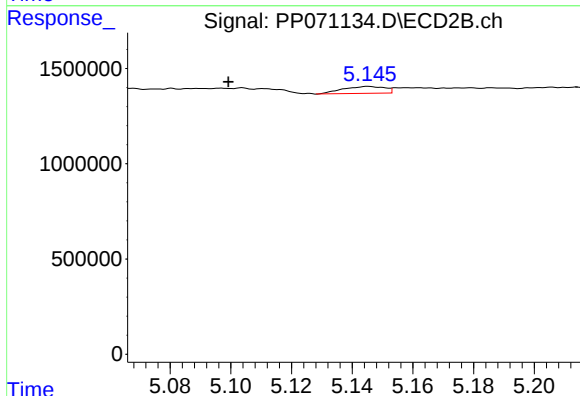
R.T.: 4.911 min
Delta R.T.: -0.011 min
Response: 216027
Conc: 3.73 ng/ml



#5 AR-1016-3

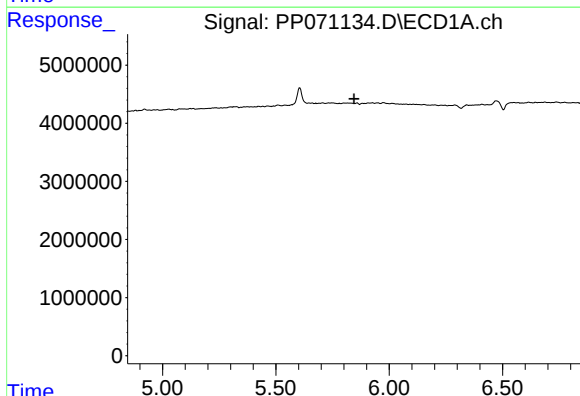
R.T.: 5.708 min
Delta R.T.: -0.040 min
Response: 158284
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



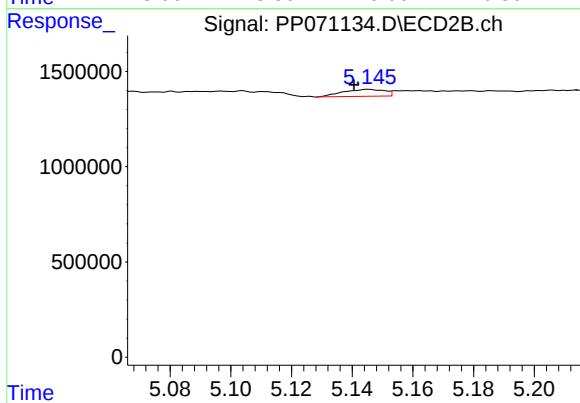
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: 0.046 min
Response: 348765
Conc: 11.28 ng/ml



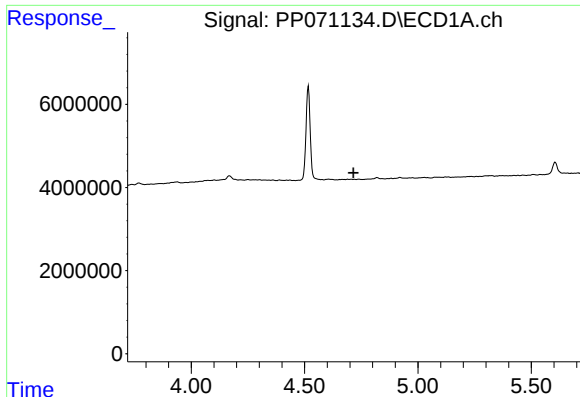
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

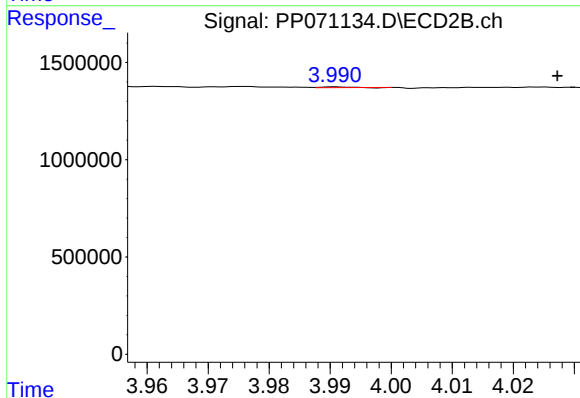
R.T.: 5.145 min
Delta R.T.: 0.005 min
Response: 348765
Conc: 14.32 ng/ml



#8 AR-1221-1

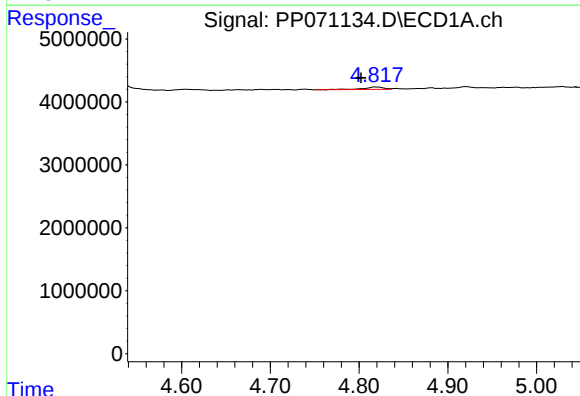
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



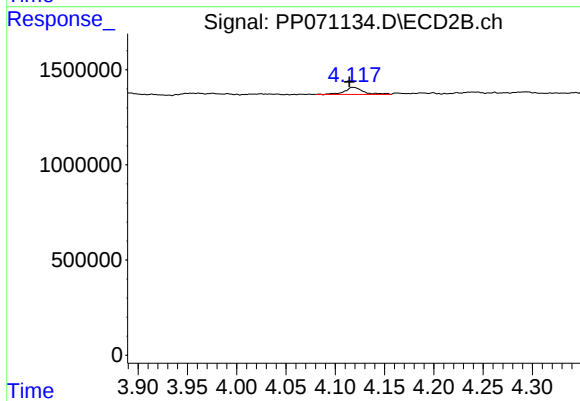
#8 AR-1221-1

R.T.: 3.991 min
Delta R.T.: -0.036 min
Response: 11221
Conc: 0.74 ng/ml



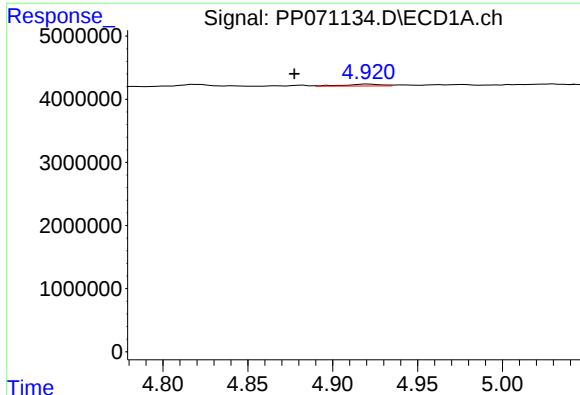
#9 AR-1221-2

R.T.: 4.819 min
Delta R.T.: 0.017 min
Response: 605410
Conc: 46.74 ng/ml



#9 AR-1221-2

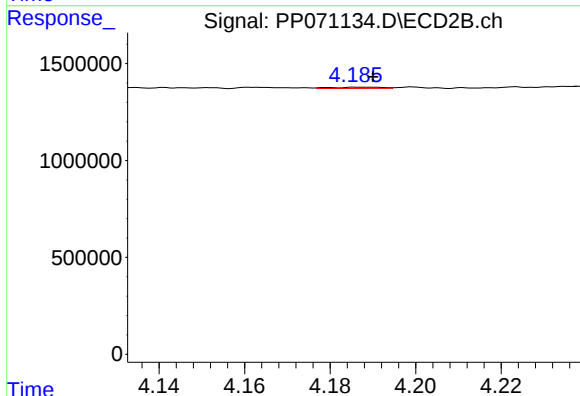
R.T.: 4.118 min
Delta R.T.: 0.004 min
Response: 496352
Conc: 43.40 ng/ml



#10 AR-1221-3

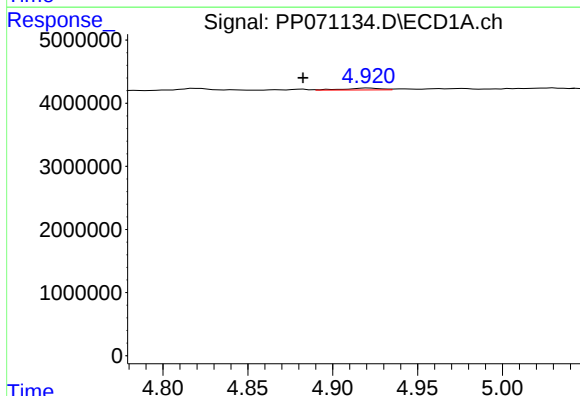
R.T.: 4.921 min
Delta R.T.: 0.043 min
Response: 444519
Conc: 10.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



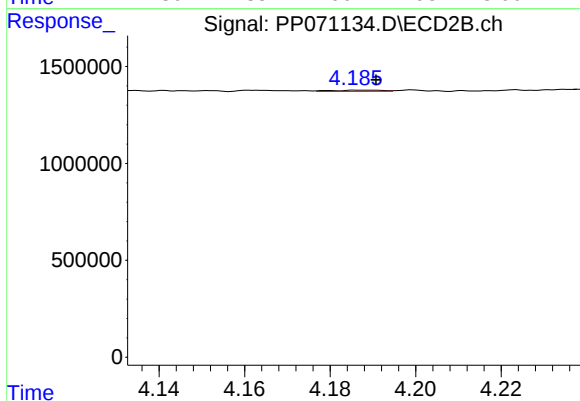
#10 AR-1221-3

R.T.: 4.187 min
Delta R.T.: -0.003 min
Response: 49848
Conc: 1.46 ng/ml



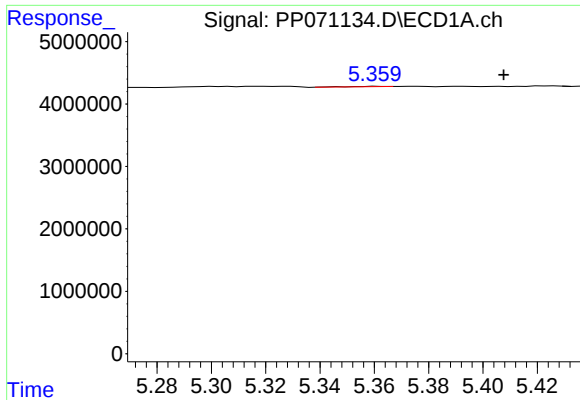
#11 AR-1232-1

R.T.: 4.921 min
Delta R.T.: 0.038 min
Response: 444519
Conc: 13.35 ng/ml



#11 AR-1232-1

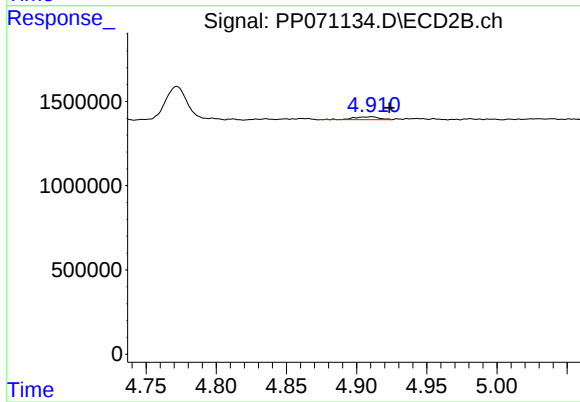
R.T.: 4.187 min
Delta R.T.: -0.003 min
Response: 49848
Conc: 1.78 ng/ml



#12 AR-1232-2

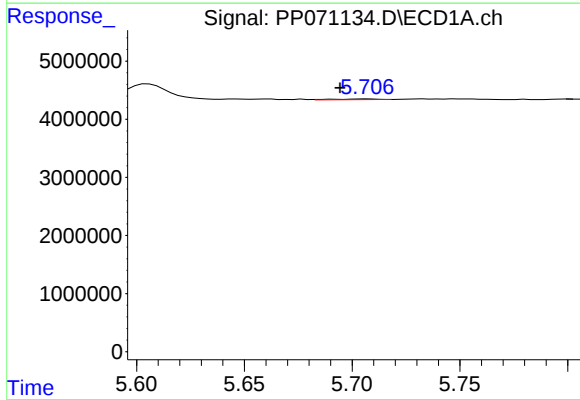
R.T.: 5.361 min
Delta R.T.: -0.047 min
Response: 53991
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



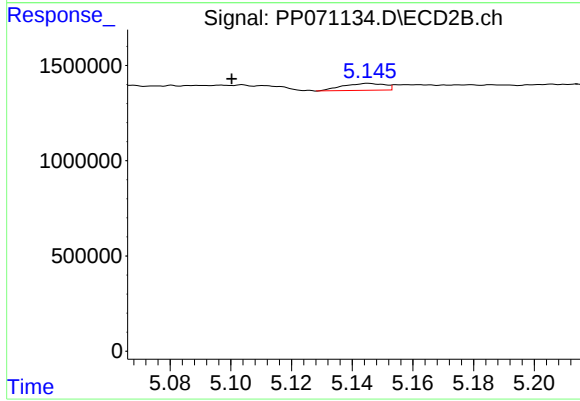
#12 AR-1232-2

R.T.: 4.911 min
Delta R.T.: -0.012 min
Response: 216027
Conc: 7.70 ng/ml



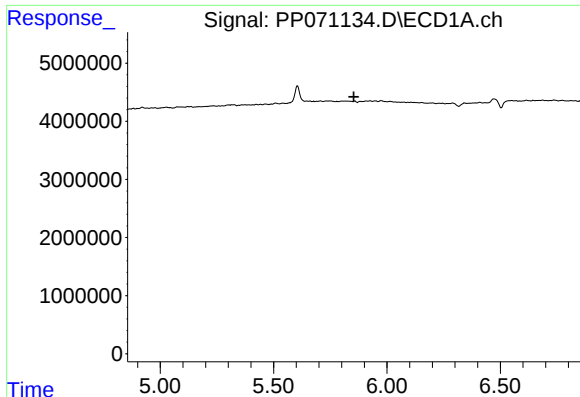
#13 AR-1232-3

R.T.: 5.708 min
Delta R.T.: 0.014 min
Response: 158284
Conc: 4.62 ng/ml



#13 AR-1232-3

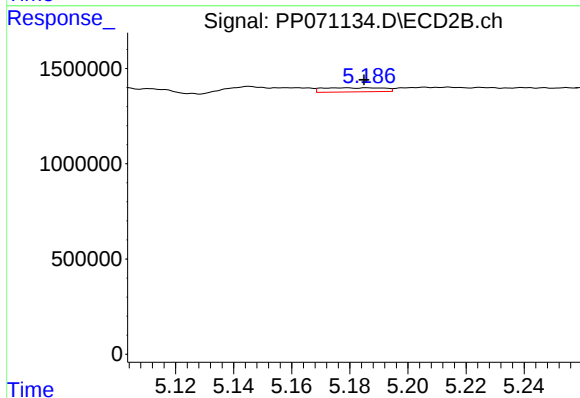
R.T.: 5.145 min
Delta R.T.: 0.045 min
Response: 348765
Conc: 23.42 ng/ml



#14 AR-1232-4

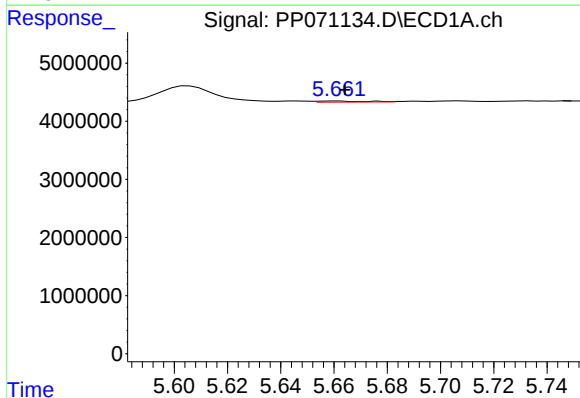
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



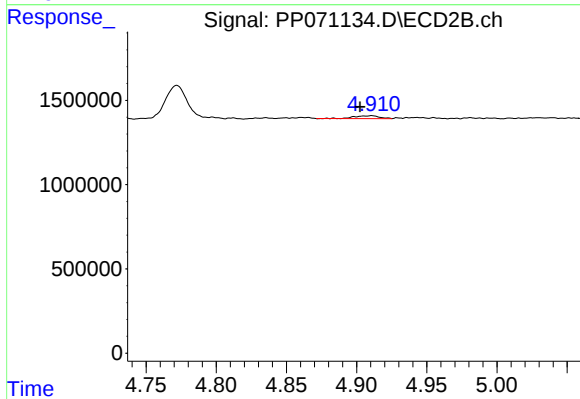
#14 AR-1232-4

R.T.: 5.178 min
Delta R.T.: -0.006 min
Response: 317132
Conc: 24.77 ng/ml



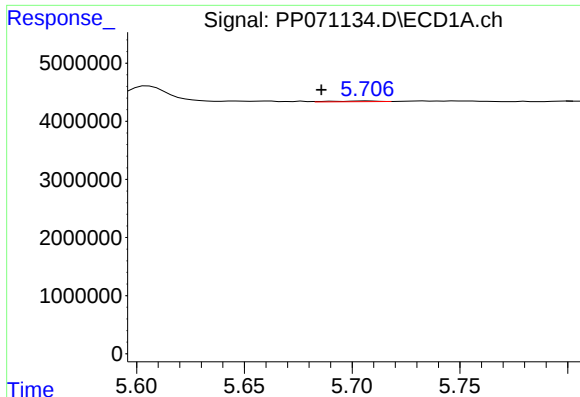
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 239186
Conc: 5.44 ng/ml



#16 AR-1242-1

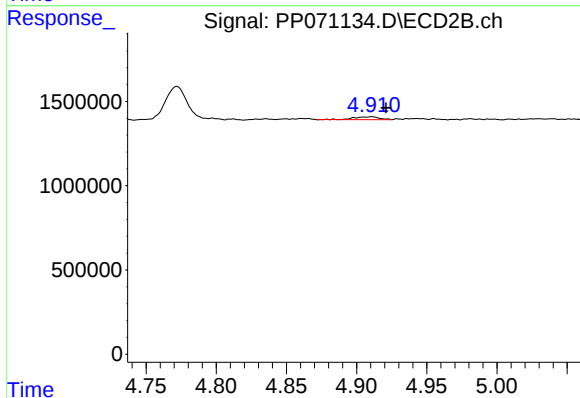
R.T.: 4.911 min
Delta R.T.: 0.008 min
Response: 216027
Conc: 6.32 ng/ml



#17 AR-1242-2

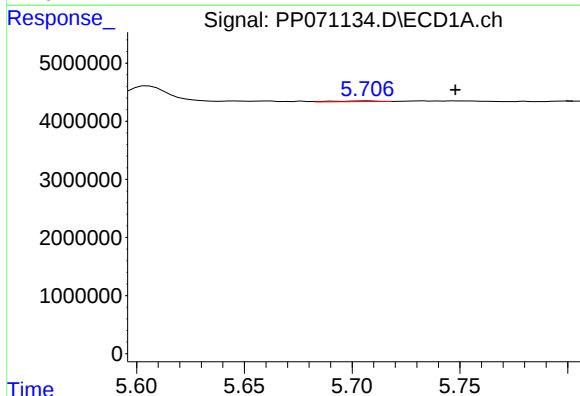
R.T.: 5.708 min
Delta R.T.: 0.022 min
Response: 158284
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



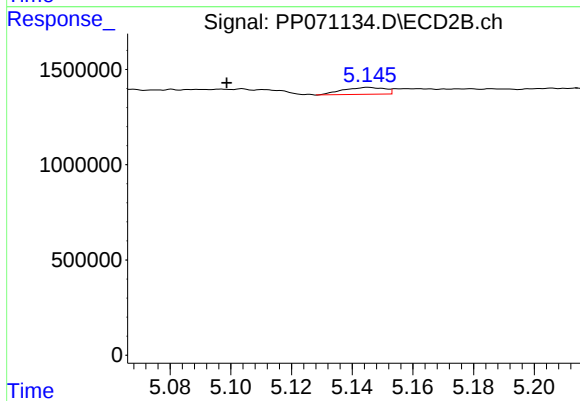
#17 AR-1242-2

R.T.: 4.911 min
Delta R.T.: -0.010 min
Response: 216027
Conc: 4.39 ng/ml



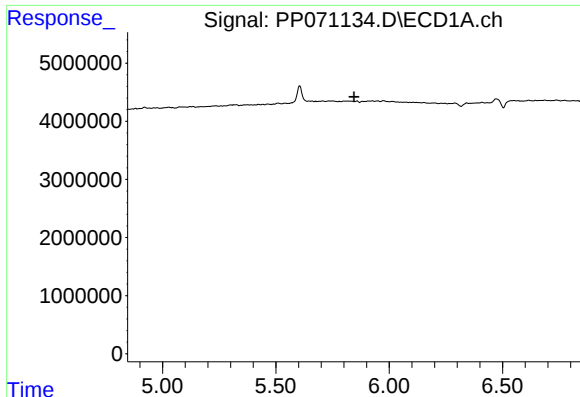
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: -0.040 min
Response: 158284
Conc: 3.86 ng/ml



#18 AR-1242-3

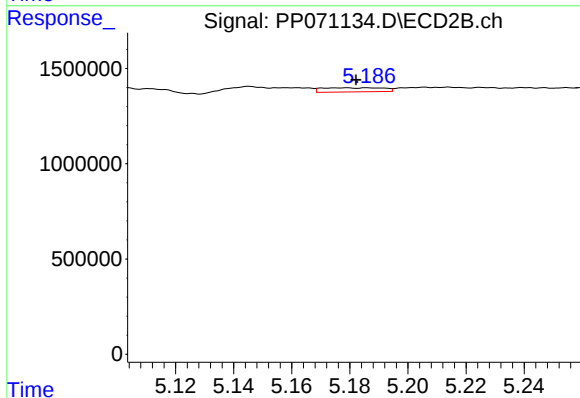
R.T.: 5.145 min
Delta R.T.: 0.047 min
Response: 348765
Conc: 13.09 ng/ml



#19 AR-1242-4

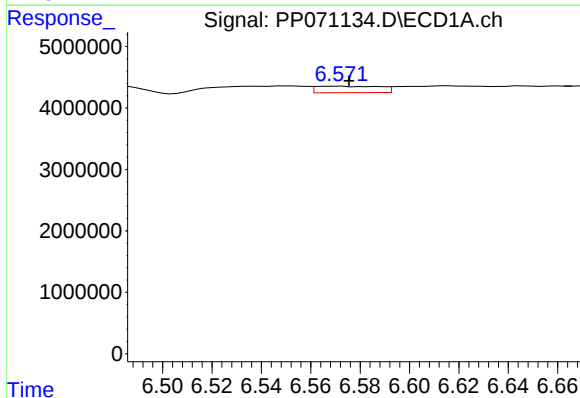
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



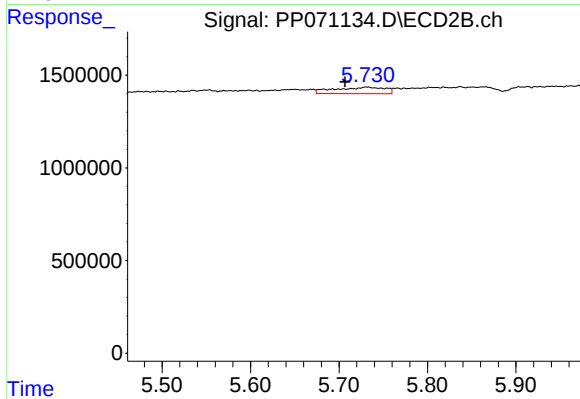
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 317132
Conc: 12.02 ng/ml



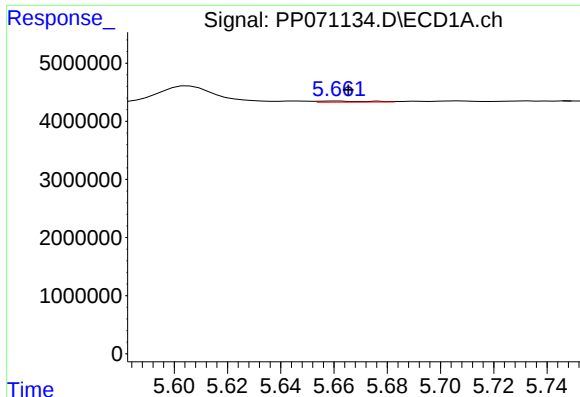
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 1896758
Conc: 51.95 ng/ml



#20 AR-1242-5

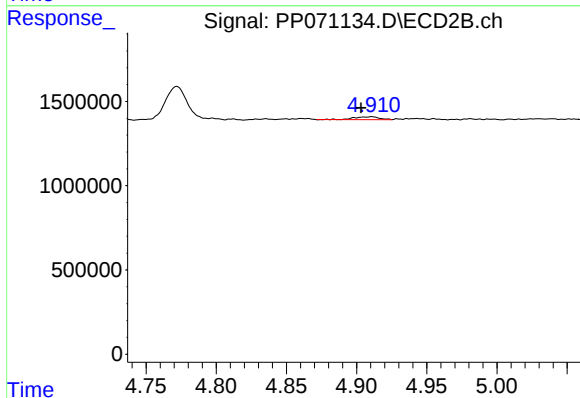
R.T.: 5.731 min
Delta R.T.: 0.024 min
Response: 1383599
Conc: 44.69 ng/ml



#21 AR-1248-1

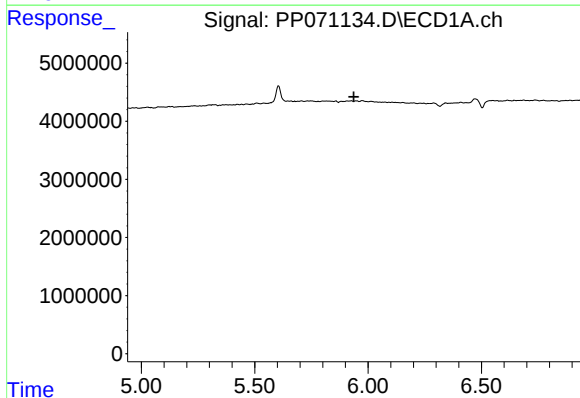
R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 239186
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



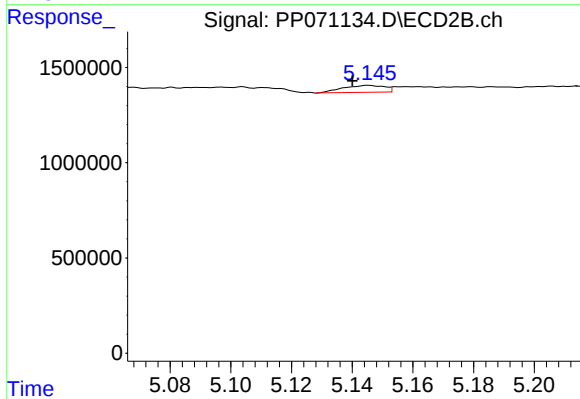
#21 AR-1248-1

R.T.: 4.911 min
Delta R.T.: 0.008 min
Response: 216027
Conc: 7.98 ng/ml



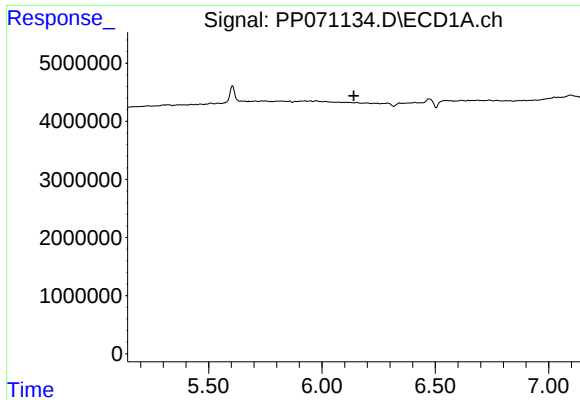
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#22 AR-1248-2

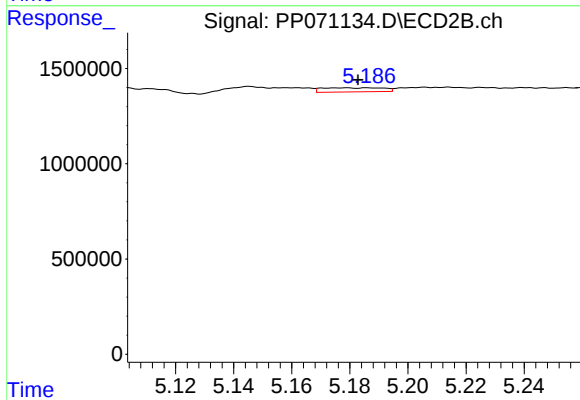
R.T.: 5.145 min
Delta R.T.: 0.005 min
Response: 348765
Conc: 9.50 ng/ml



#23 AR-1248-3

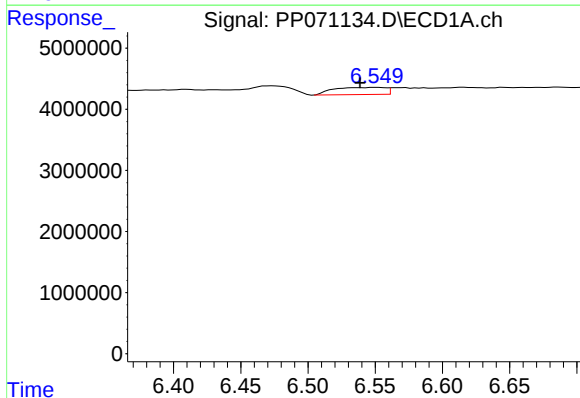
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



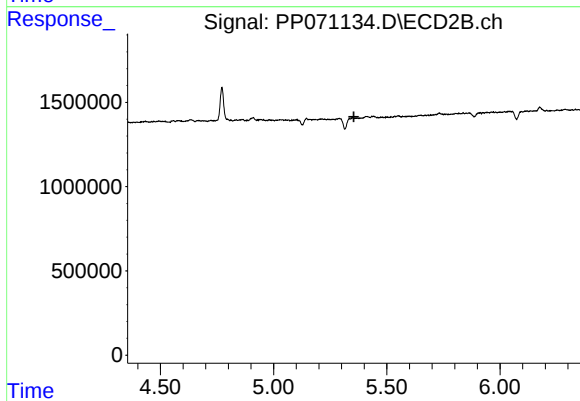
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 317132
Conc: 8.20 ng/ml



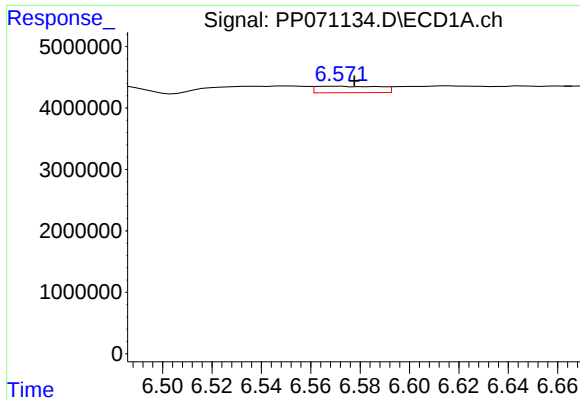
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.012 min
Response: 3119237
Conc: 48.63 ng/ml



#24 AR-1248-4

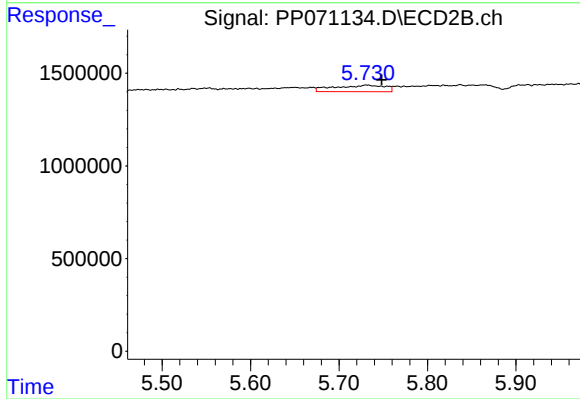
R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: -637941
Conc: N.D.



#25 AR-1248-5

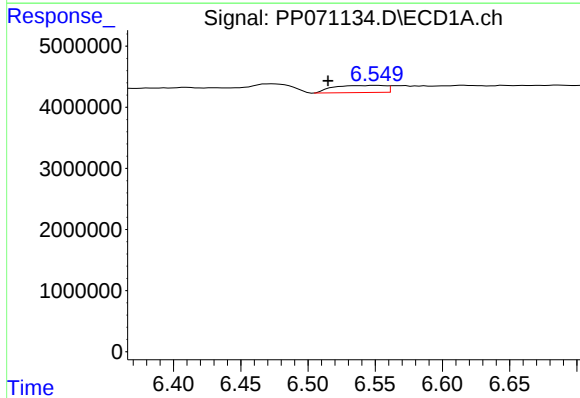
R.T.: 6.569 min
Delta R.T.: -0.008 min
Response: 1896758
Conc: 31.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



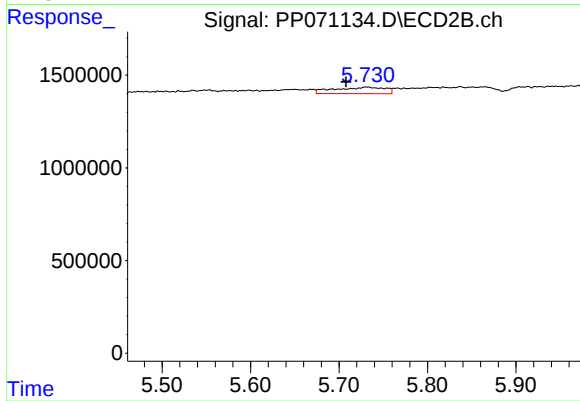
#25 AR-1248-5

R.T.: 5.731 min
Delta R.T.: -0.017 min
Response: 1383599
Conc: 32.42 ng/ml



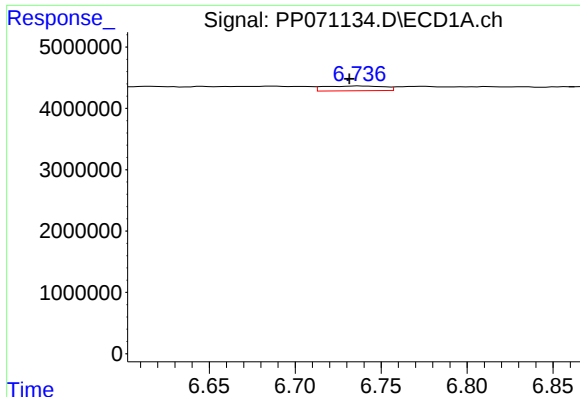
#26 AR-1254-1

R.T.: 6.551 min
Delta R.T.: 0.036 min
Response: 3119237
Conc: 48.44 ng/ml



#26 AR-1254-1

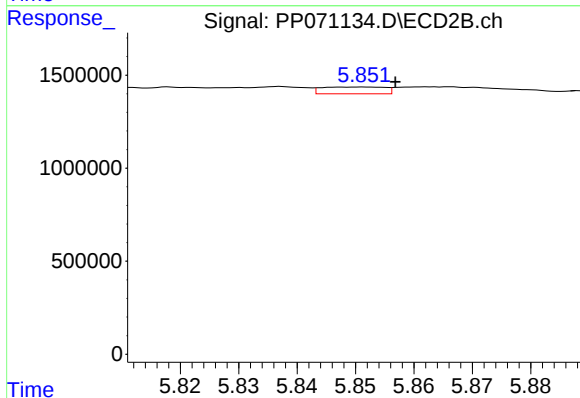
R.T.: 5.731 min
Delta R.T.: 0.023 min
Response: 1383599
Conc: 20.96 ng/ml



#27 AR-1254-2

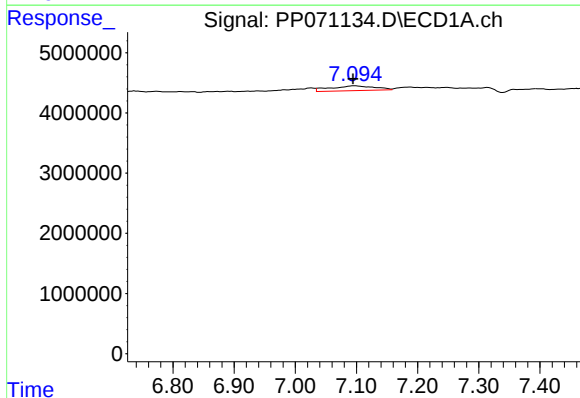
R.T.: 6.737 min
Delta R.T.: 0.006 min
Response: 1911579
Conc: 18.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



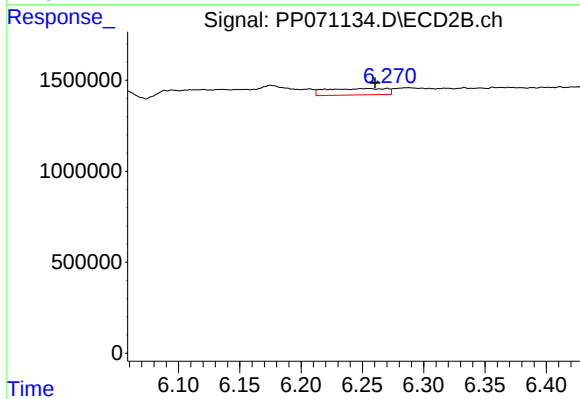
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 273752
Conc: 4.79 ng/ml



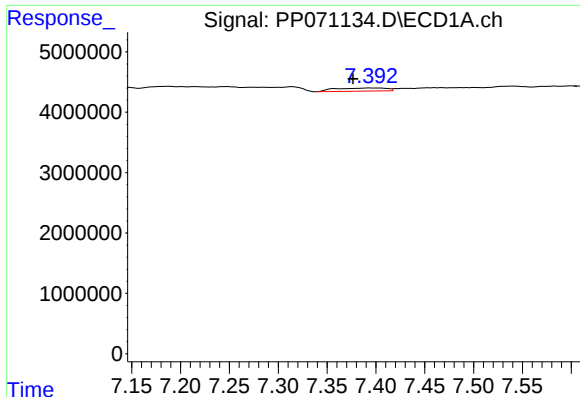
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 4009743
Conc: 40.21 ng/ml



#28 AR-1254-3

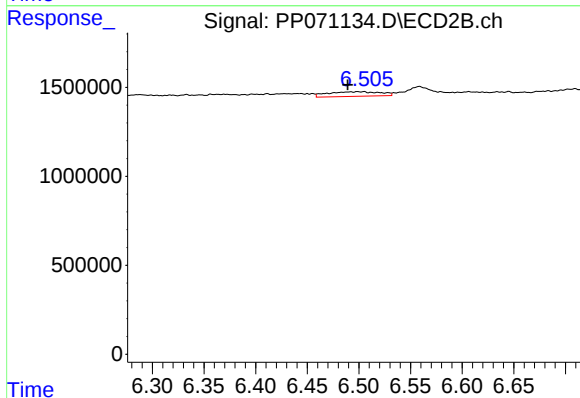
R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 1209861
Conc: 13.93 ng/ml



#29 AR-1254-4

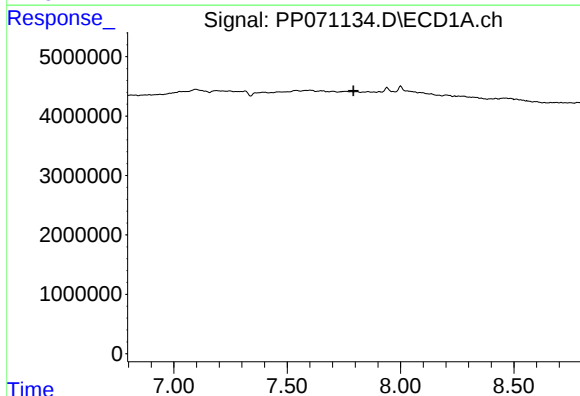
R.T.: 7.394 min
Delta R.T.: 0.017 min
Response: 1941712
Conc: 22.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



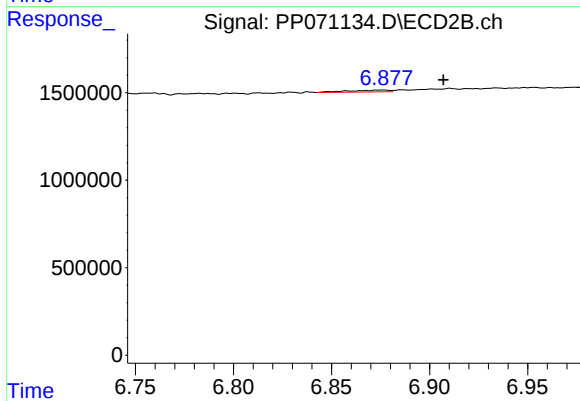
#29 AR-1254-4

R.T.: 6.505 min
Delta R.T.: 0.016 min
Response: 924641
Conc: 16.48 ng/ml



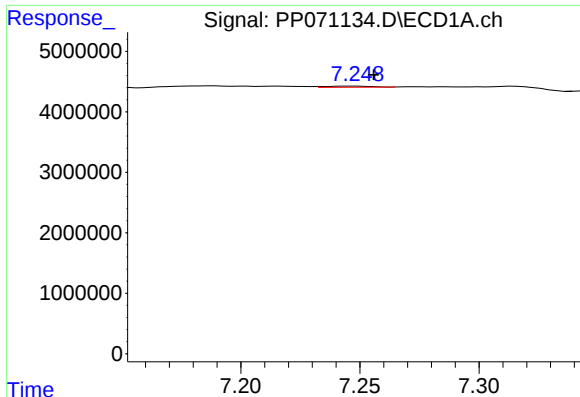
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

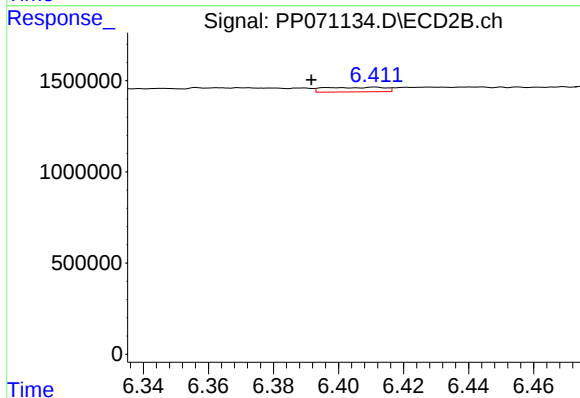
R.T.: 6.876 min
Delta R.T.: -0.031 min
Response: 152574
Conc: 2.11 ng/ml



#31 AR-1260-1

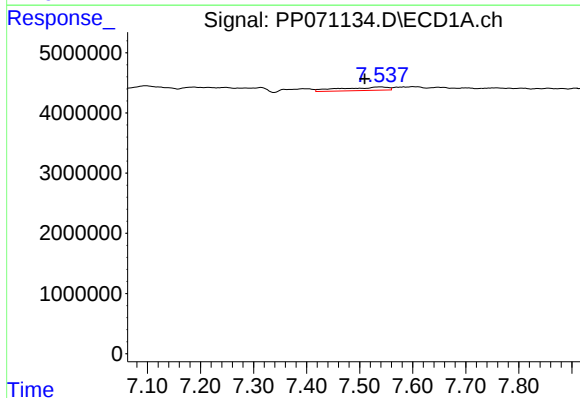
R.T.: 7.247 min
Delta R.T.: -0.009 min
Response: 247430
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



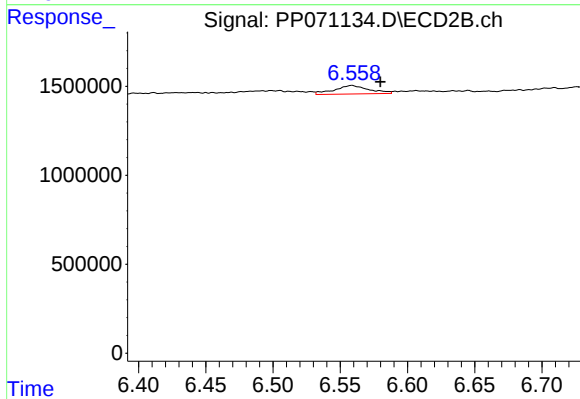
#31 AR-1260-1

R.T.: 6.411 min
Delta R.T.: 0.020 min
Response: 318877
Conc: 6.23 ng/ml



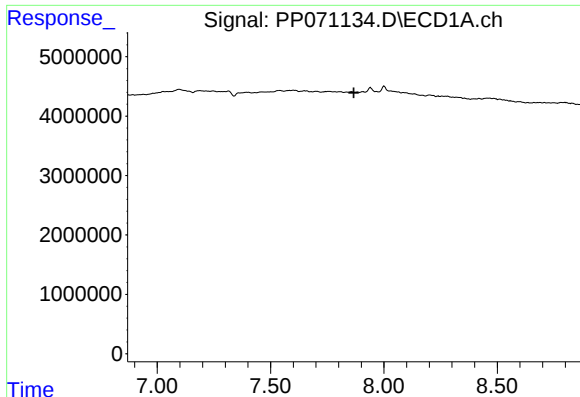
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: 0.030 min
Response: 3498793
Conc: 36.39 ng/ml



#32 AR-1260-2

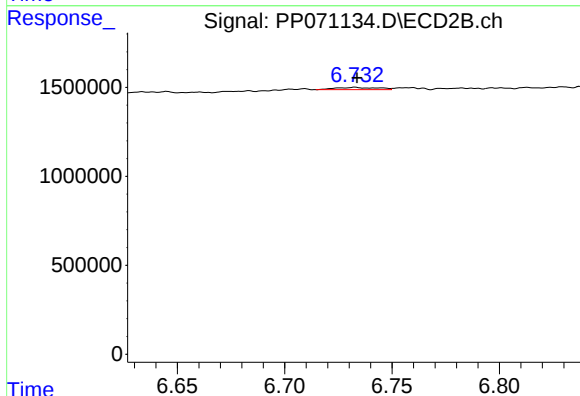
R.T.: 6.559 min
Delta R.T.: -0.021 min
Response: 850899
Conc: 13.34 ng/ml



#33 AR-1260-3

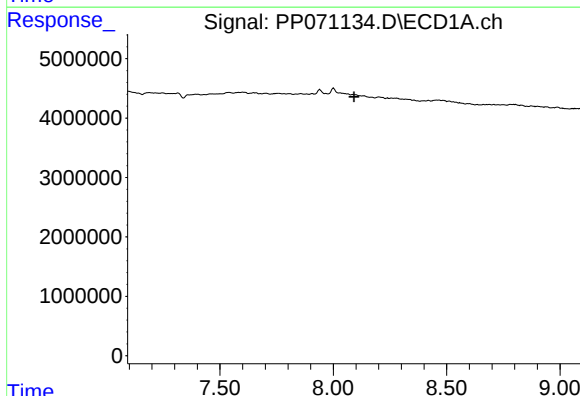
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



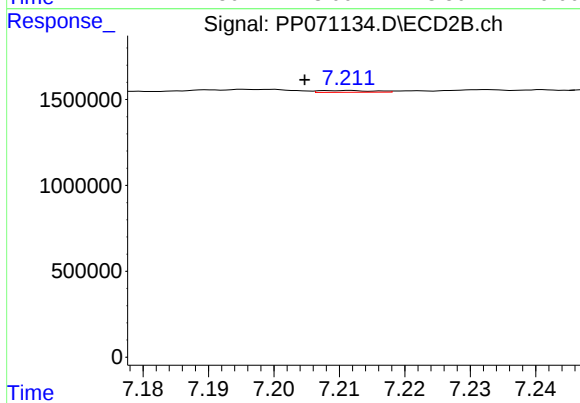
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 179401
Conc: 3.29 ng/ml



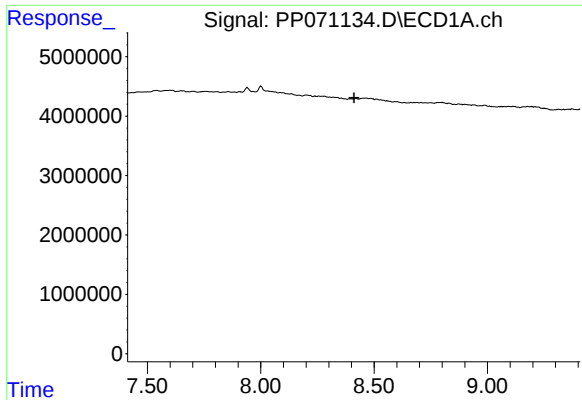
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#34 AR-1260-4

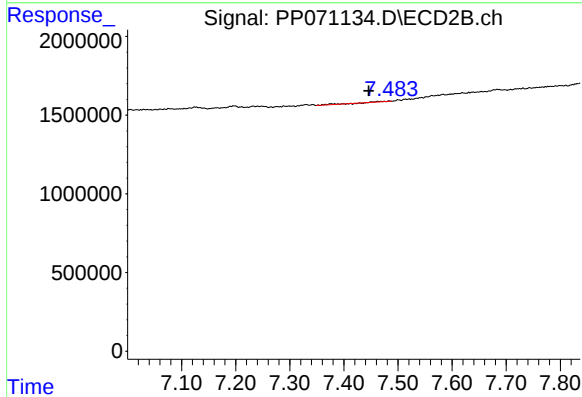
R.T.: 7.211 min
Delta R.T.: 0.006 min
Response: 60474
Conc: 1.26 ng/ml



#35 AR-1260-5

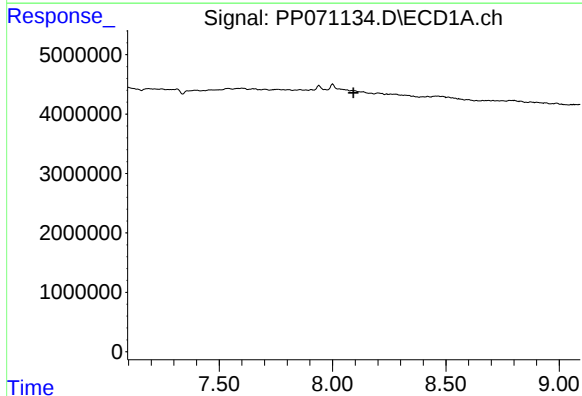
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



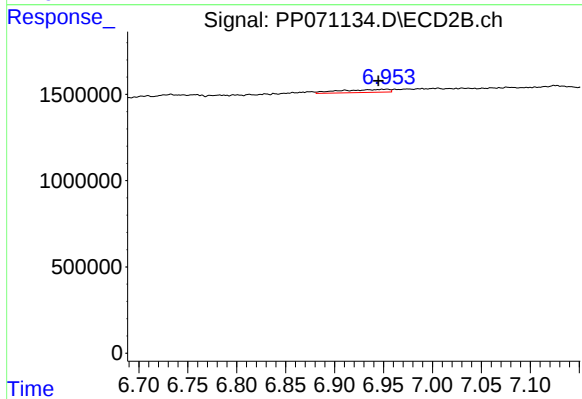
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: 0.038 min
Response: 80530
Conc: 0.65 ng/ml



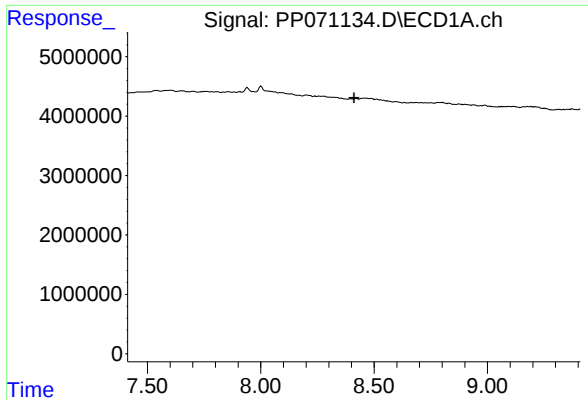
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.



#36 AR-1262-1

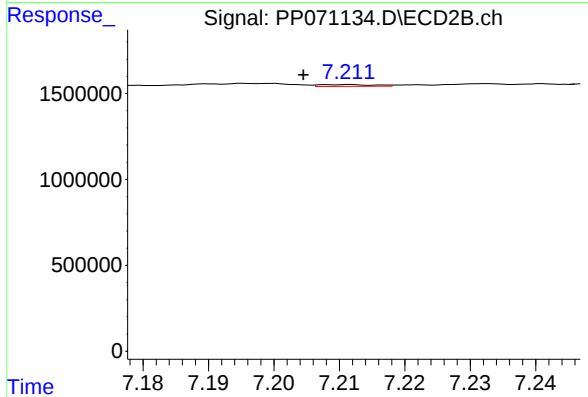
R.T.: 6.953 min
Delta R.T.: 0.009 min
Response: 605050
Conc: 7.07 ng/ml



#37 AR-1262-2

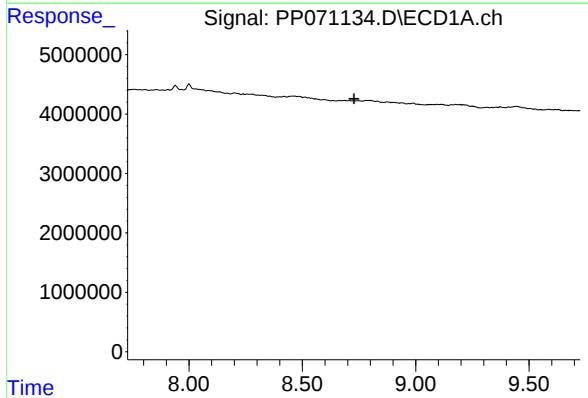
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



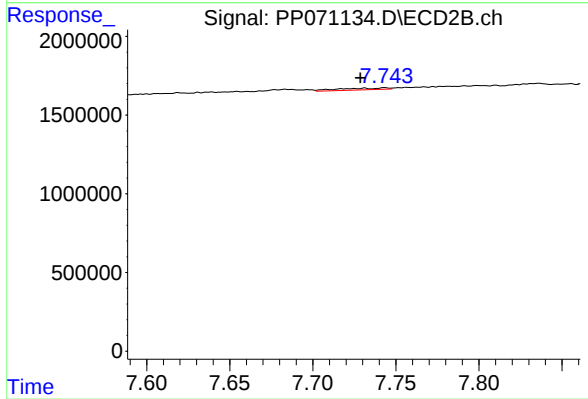
#37 AR-1262-2

R.T.: 7.211 min
Delta R.T.: 0.006 min
Response: 60474
Conc: 0.88 ng/ml



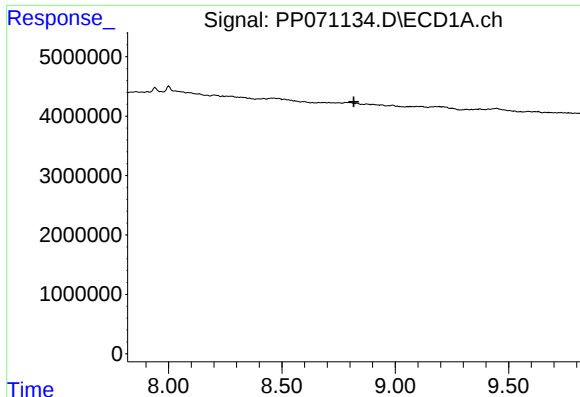
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

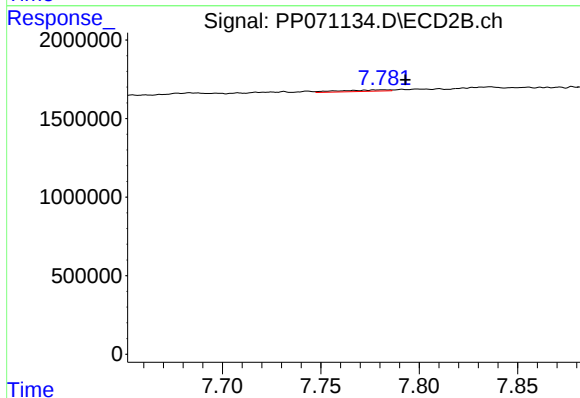
R.T.: 7.743 min
Delta R.T.: 0.015 min
Response: 231218
Conc: 3.81 ng/ml



#39 AR-1262-4

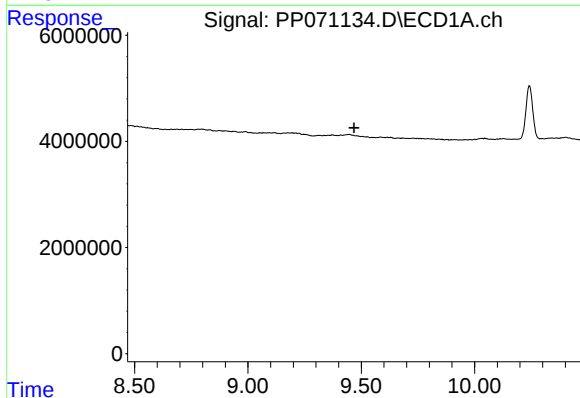
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



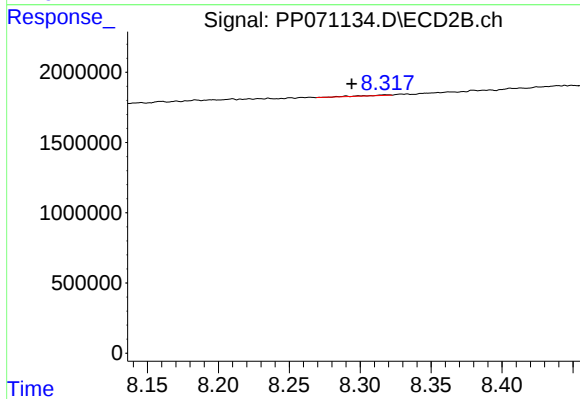
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.011 min
Response: 158654
Conc: 1.60 ng/ml



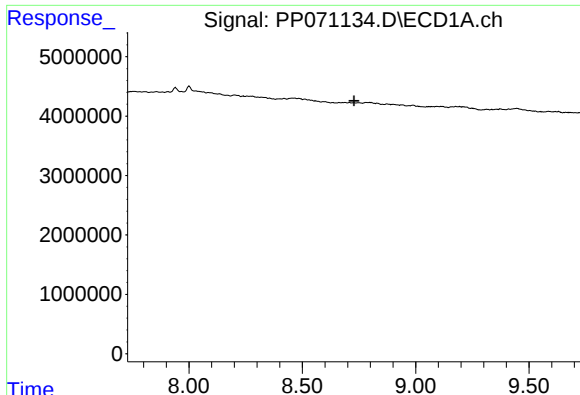
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#40 AR-1262-5

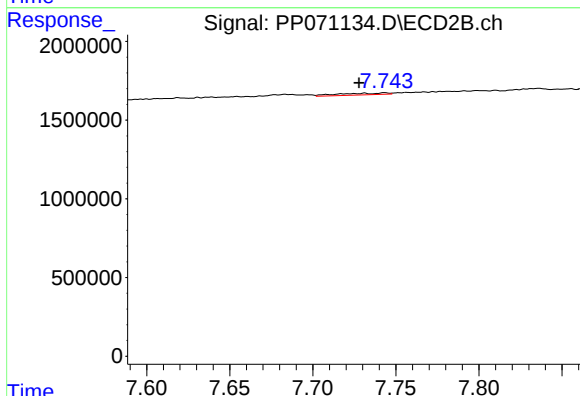
R.T.: 8.318 min
Delta R.T.: 0.024 min
Response: 48654
Conc: 1.04 ng/ml



#41 AR-1268-1

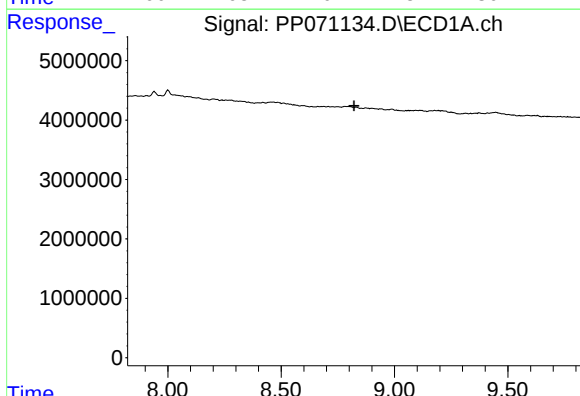
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



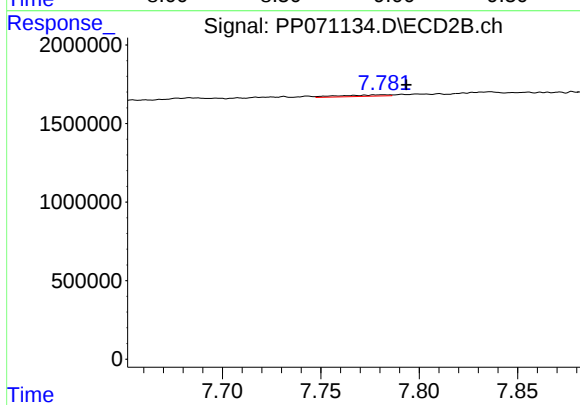
#41 AR-1268-1

R.T.: 7.743 min
Delta R.T.: 0.016 min
Response: 231218
Conc: 1.35 ng/ml



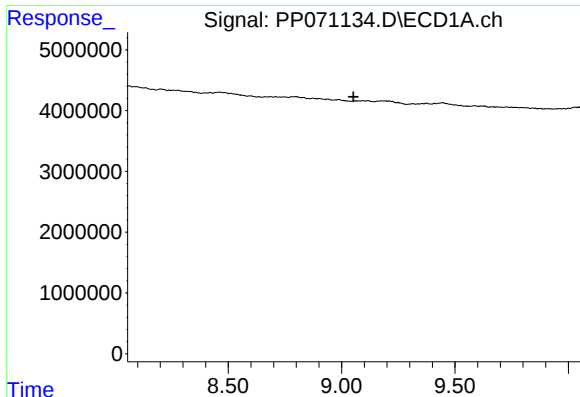
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



#42 AR-1268-2

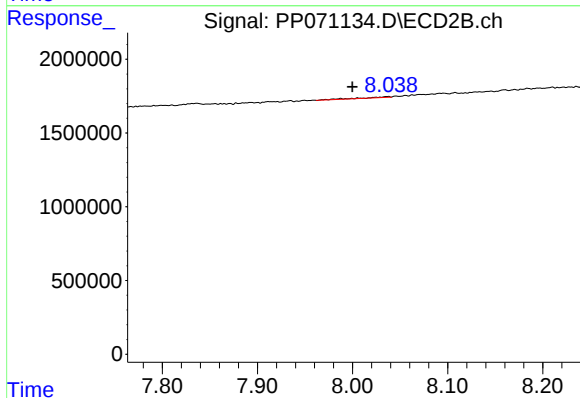
R.T.: 7.782 min
Delta R.T.: -0.012 min
Response: 158654
Conc: 1.11 ng/ml



#43 AR-1268-3

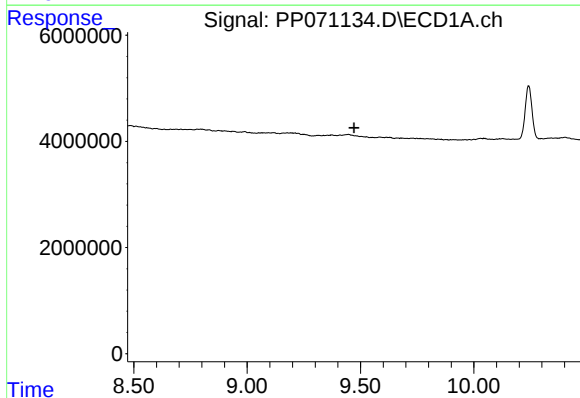
R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



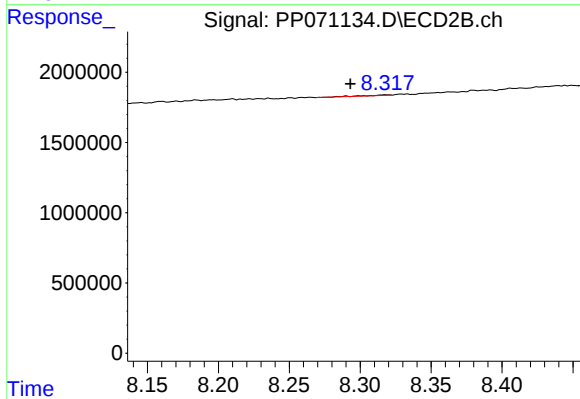
#43 AR-1268-3

R.T.: 8.037 min
Delta R.T.: 0.037 min
Response: 95524
Conc: 0.78 ng/ml



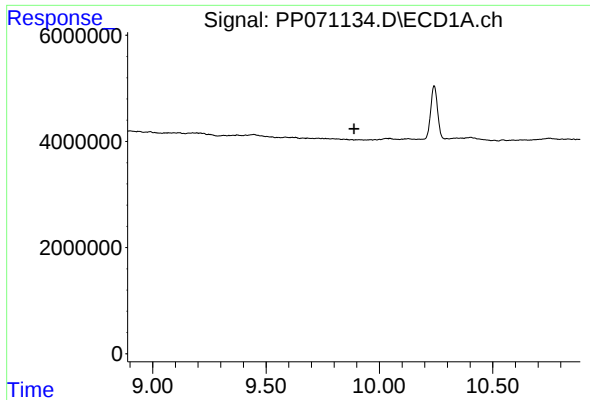
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.



#44 AR-1268-4

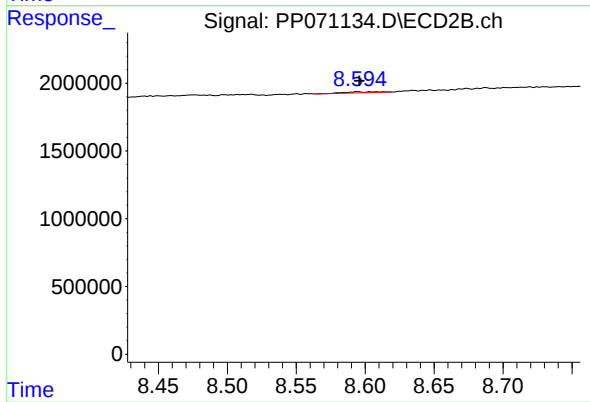
R.T.: 8.318 min
Delta R.T.: 0.025 min
Response: 48654
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.001 min
Response: 138059
Conc: 0.38 ng/ml