

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102722\
 Data File : PP052777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 23:50
 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: Oct 28 06:32:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.406	3.651	35879648	34480093	16.237	18.348
2)	SA Decachlor...	10.212	8.736	24303208	31853508	19.147	18.993
Target Compounds							
3)	L1 AR-1016-1	5.577	4.758	43755	537890	0.653	8.172 #
4)	L1 AR-1016-2	5.605	4.758f	182750	537890	1.830	5.859 #
5)	L1 AR-1016-3	5.652f	0.000	555118	0	9.121	N.D. #
6)	L1 AR-1016-4	5.767	5.002	117751	2295349	2.432	58.916 #
7)	L1 AR-1016-5	6.055	5.215	133592	2278221	2.774	45.341 #
8)	L2 AR-1221-1	4.607	0.000	111839	0	4.362	N.D. #
9)	L2 AR-1221-2	4.714	3.955	554900	499626	29.170	28.541
10)	L2 AR-1221-3	4.788	0.000	116514	0	2.044	N.D. #
11)	L3 AR-1232-1	4.788	0.000	116514	0	2.685	N.D. #
12)	L3 AR-1232-2	5.302f	4.758f	94420	537890	3.806	12.975 #
13)	L3 AR-1232-3	5.605	0.000	182750	0	4.175	N.D. #
14)	L3 AR-1232-4	5.767	5.030	117751	1889989	5.516	91.960 #
15)	L3 AR-1232-5	5.862	5.215	28101	2278221	1.633	98.129 #
16)	L4 AR-1242-1	5.577	4.758	43755	537890	0.777	9.638 #
17)	L4 AR-1242-2	5.605	4.758f	182750	537890	2.212	6.974 #
18)	L4 AR-1242-3	5.652f	0.000	555118	0	10.915	N.D. #
19)	L4 AR-1242-4	5.767	5.030	117751	1889989	2.907	44.562 #
20)	L4 AR-1242-5	6.494f	5.591f	4779526	4472673	119.884	88.482 #
21)	L5 AR-1248-1	5.577	4.758	43755	537890	1.077	13.439 #
22)	L5 AR-1248-2	5.862	5.002	28101	2295349	0.472	40.539 #
23)	L5 AR-1248-3	6.055	5.030	133592	1889989	2.058	32.191 #
24)	L5 AR-1248-4	6.485	5.215	1207520	2278221	18.749	32.718 #
25)	L5 AR-1248-5	6.494f	5.591f	4779526	4472673	75.449	70.502
26)	L6 AR-1254-1	6.441	5.591f	10753478	4472673	141.668	41.651 #
28)	L6 AR-1254-3	7.030	6.118	16077682	1279329	144.441	8.373 #
29)	L6 AR-1254-4	0.000	6.346f	0	4353363	N.D.	47.948 #
30)	L6 AR-1254-5	0.000	6.785	0	440984	N.D.	3.170 #
31)	L7 AR-1260-1	0.000	6.260	0	5659120	N.D.	55.639 #
32)	L7 AR-1260-2	0.000	6.431f	0	6338205	N.D.	52.118 #
33)	L7 AR-1260-3	7.829	0.000	1317545	0	20.852	N.D. #
34)	L7 AR-1260-4	0.000	7.077	0	433998	N.D.	4.820 #
35)	L7 AR-1260-5	0.000	7.322	0	456547	N.D.	2.229 #
36)	L8 AR-1262-1	7.829	6.887	1317545	155704	13.745	2.719 #
37)	L8 AR-1262-2	0.000	7.077	0	433998	N.D.	3.505 #
38)	L8 AR-1262-3	0.000	7.627	0	3248184	N.D.	32.186 #
40)	L8 AR-1262-5	9.438	0.000	78896	0	1.724	N.D. #
41)	L9 AR-1268-1	0.000	7.627	0	3248184	N.D.	10.596 #
43)	L9 AR-1268-3	9.001	7.869f	109200	1441891	0.721	6.151 #
44)	L9 AR-1268-4	9.438	0.000	78896	0	1.551	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102722\
 Data File : PP052777.D
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 Acq On : 27 Oct 2022 23:50
 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: Oct 28 06:32:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.872	8.479	227844	150533	0.530	0.230 #

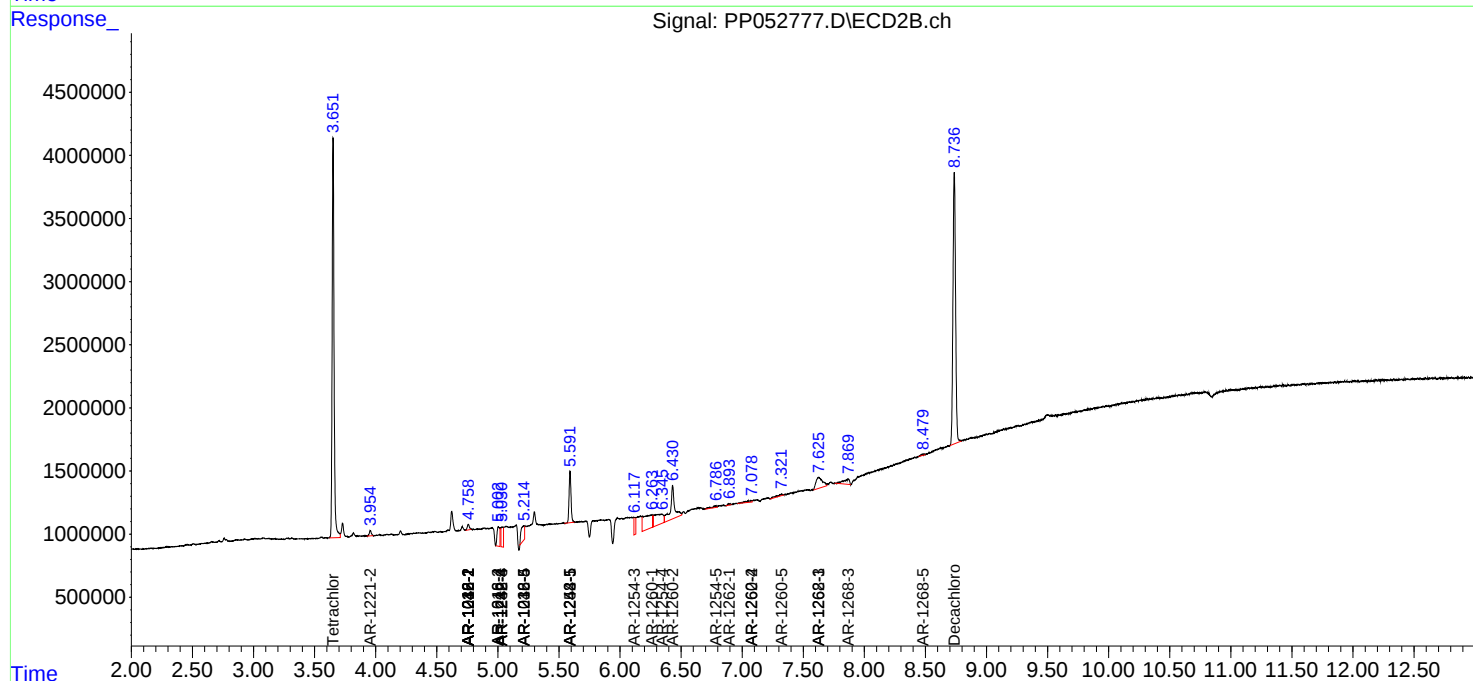
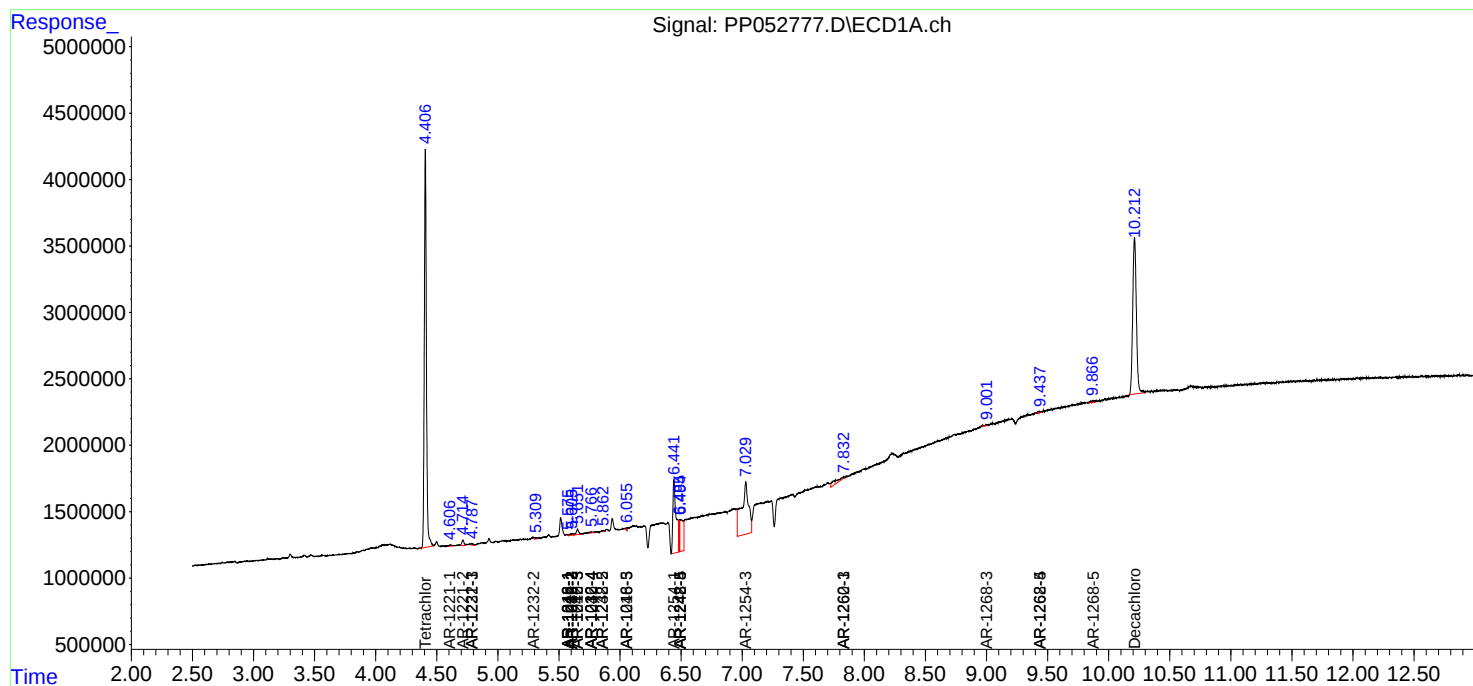
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

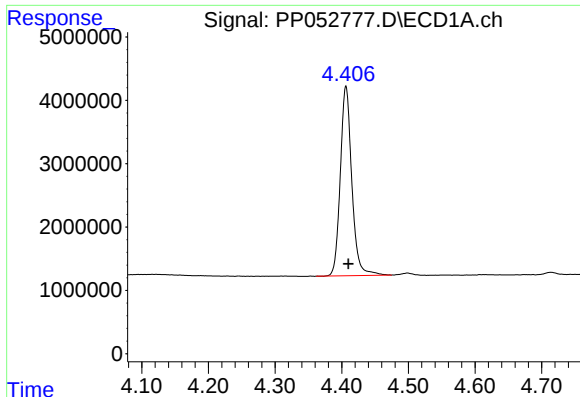
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102722\
Data File : PP052777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 23:50
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Quant Time: Oct 28 06:32:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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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

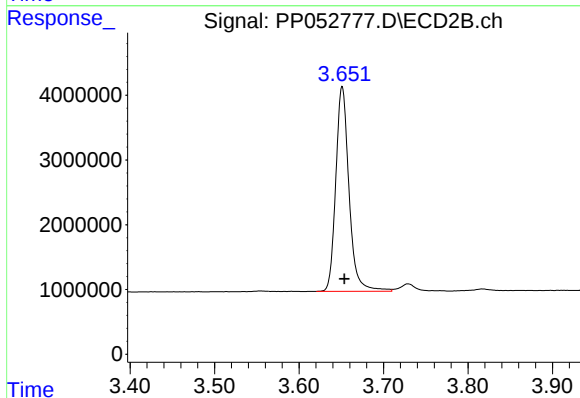




#1 Tetrachloro-m-xylene

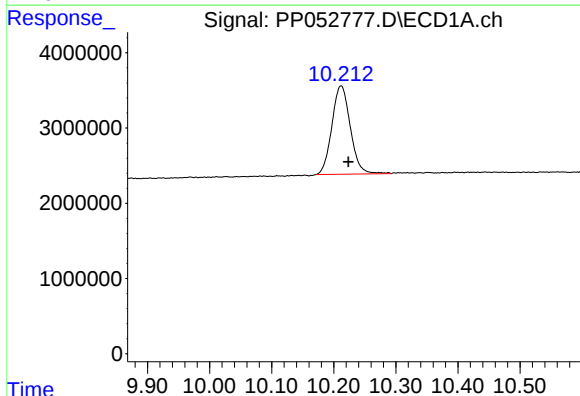
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 35879648
Conc: 16.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



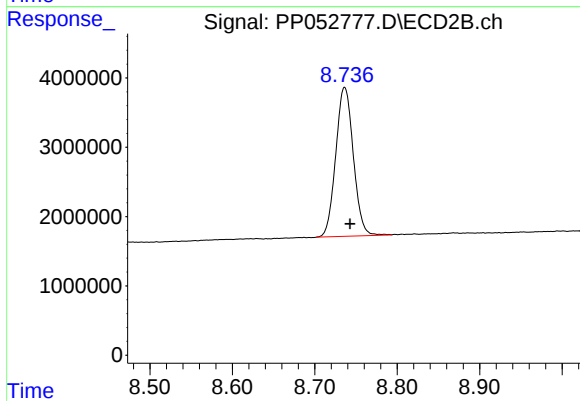
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 34480093
Conc: 18.35 ng/ml



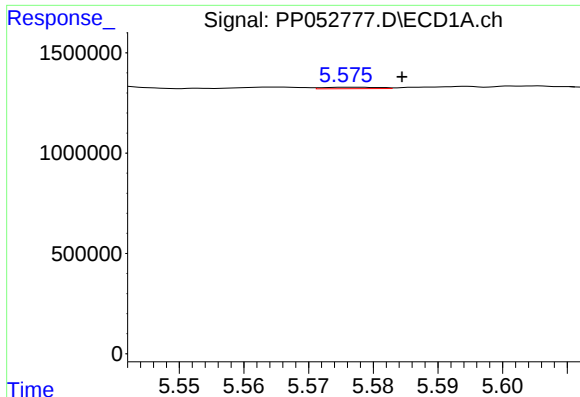
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.012 min
Response: 24303208
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

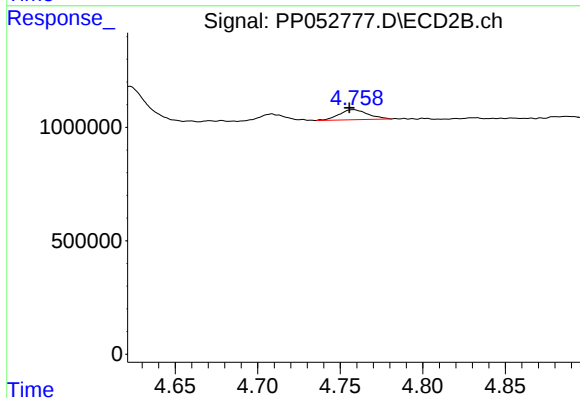
R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 31853508
Conc: 18.99 ng/ml



#3 AR-1016-1

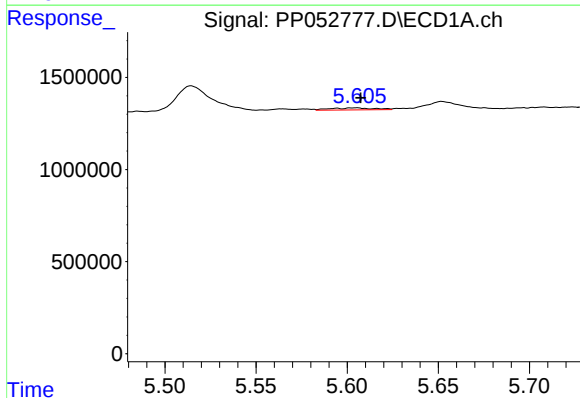
R.T.: 5.577 min
Delta R.T.: -0.008 min
Response: 43755
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



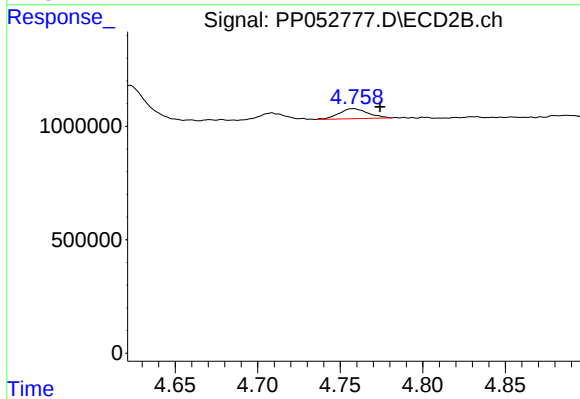
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.003 min
Response: 537890
Conc: 8.17 ng/ml



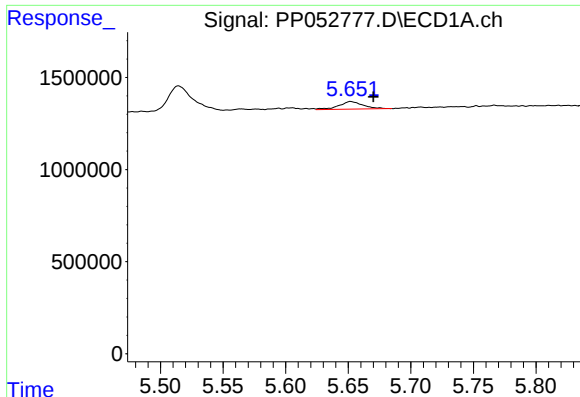
#4 AR-1016-2

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 182750
Conc: 1.83 ng/ml



#4 AR-1016-2

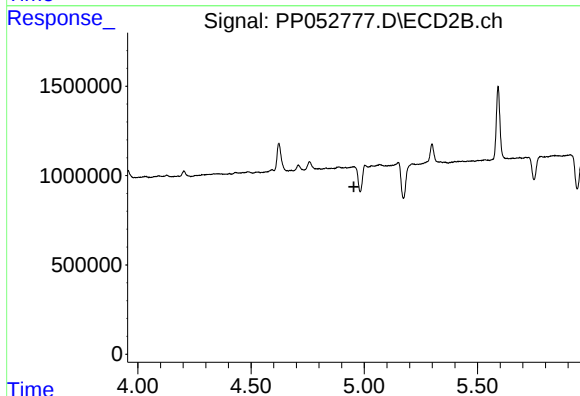
R.T.: 4.758 min
Delta R.T.: -0.016 min
Response: 537890
Conc: 5.86 ng/ml



#5 AR-1016-3

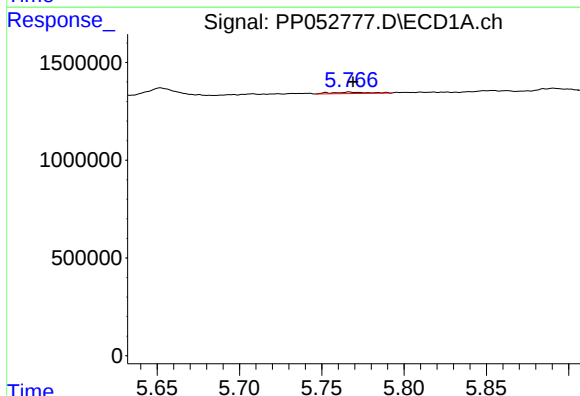
R.T.: 5.652 min
Delta R.T.: -0.018 min
Response: 555118
Conc: 9.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



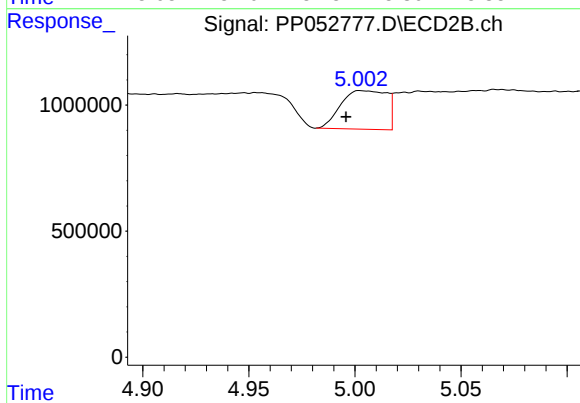
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



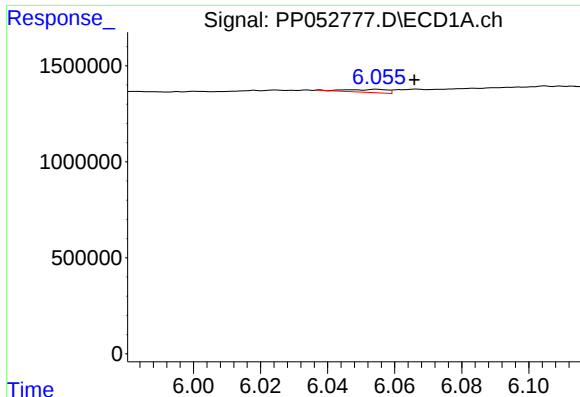
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 117751
Conc: 2.43 ng/ml



#6 AR-1016-4

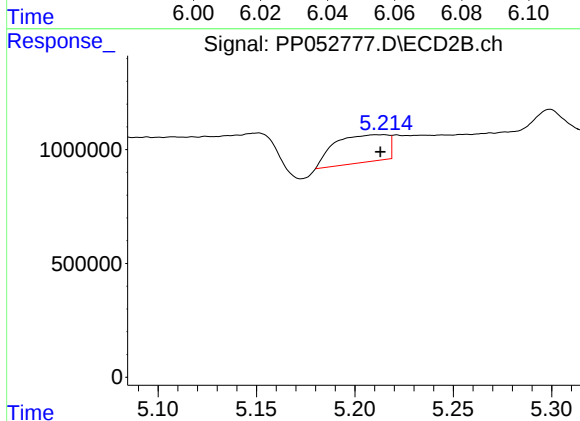
R.T.: 5.002 min
Delta R.T.: 0.006 min
Response: 2295349
Conc: 58.92 ng/ml



#7 AR-1016-5

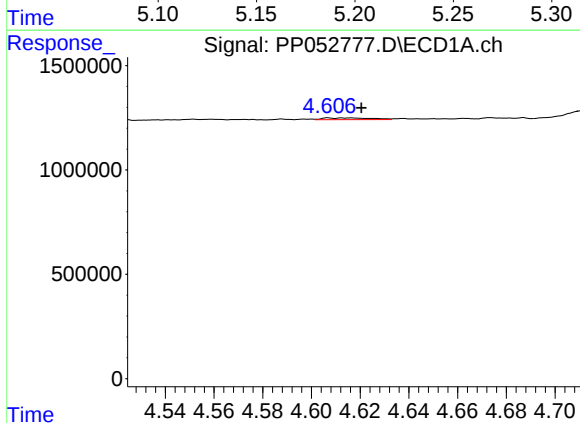
R.T.: 6.055 min
Delta R.T.: -0.011 min
Response: 133592
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



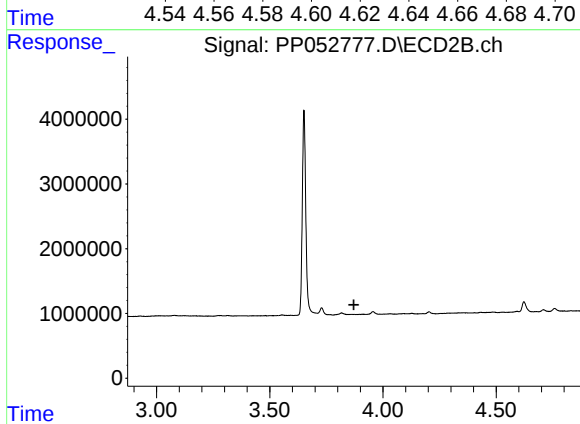
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: 0.002 min
Response: 2278221
Conc: 45.34 ng/ml



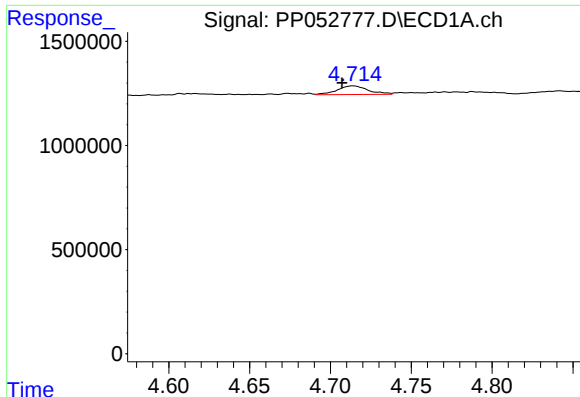
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: -0.013 min
Response: 111839
Conc: 4.36 ng/ml



#8 AR-1221-1

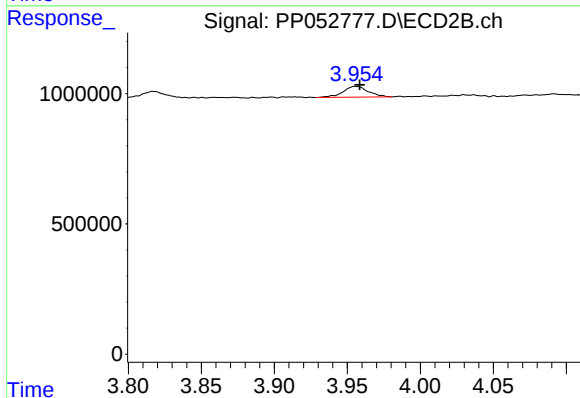
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

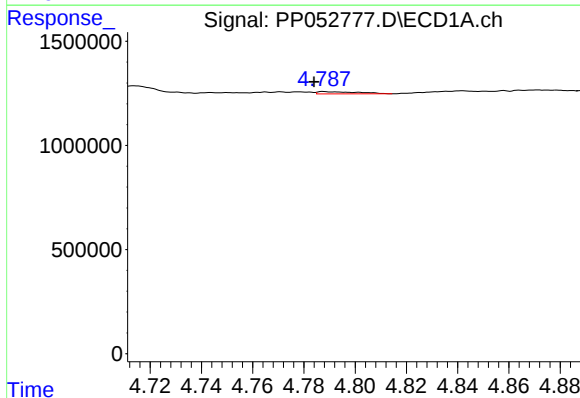
R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: 554900
Conc: 29.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



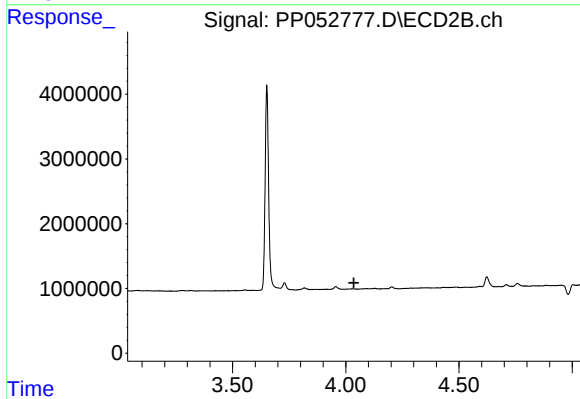
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 499626
Conc: 28.54 ng/ml



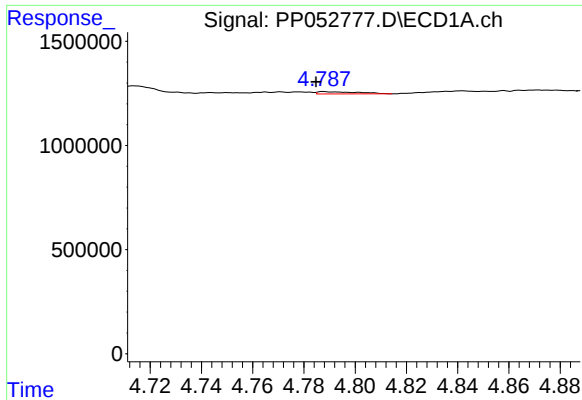
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.004 min
Response: 116514
Conc: 2.04 ng/ml



#10 AR-1221-3

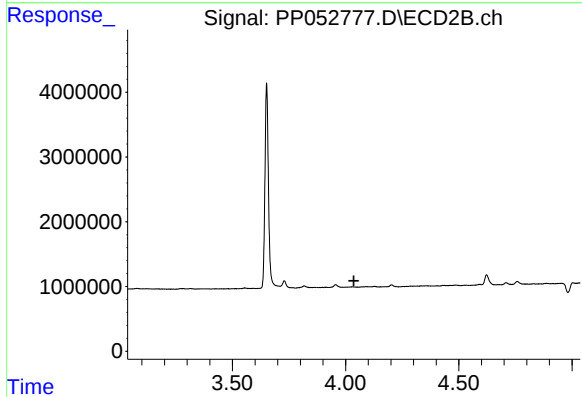
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

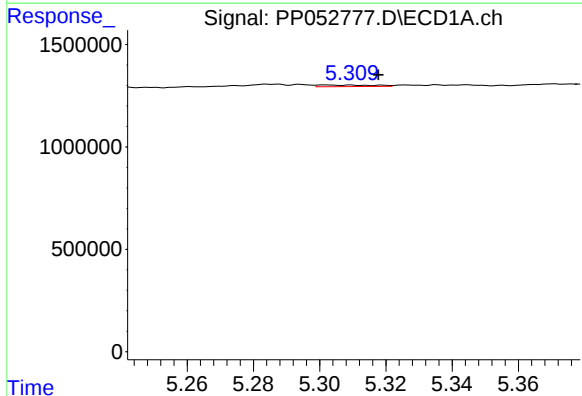
R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 116514
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



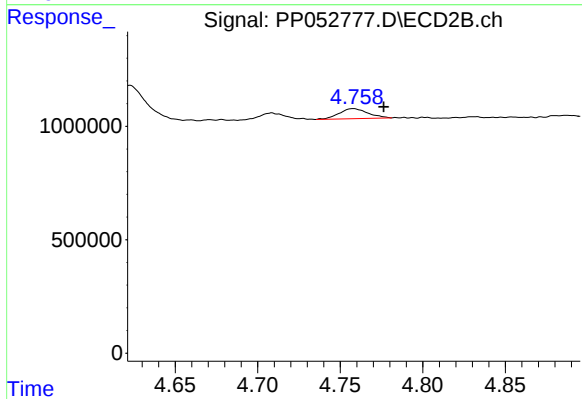
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



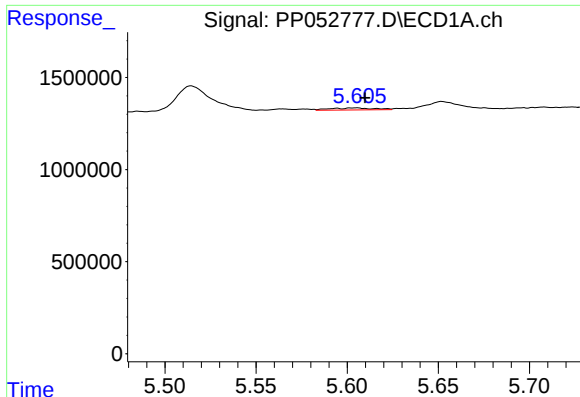
#12 AR-1232-2

R.T.: 5.302 min
Delta R.T.: -0.016 min
Response: 94420
Conc: 3.81 ng/ml



#12 AR-1232-2

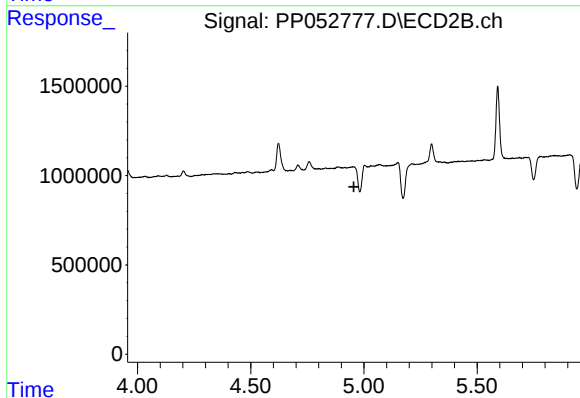
R.T.: 4.758 min
Delta R.T.: -0.018 min
Response: 537890
Conc: 12.97 ng/ml



#13 AR-1232-3

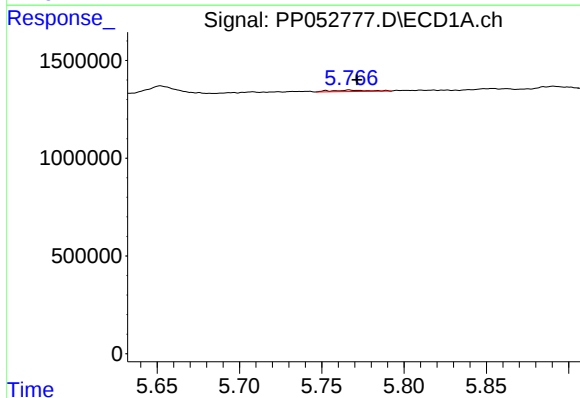
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 182750
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



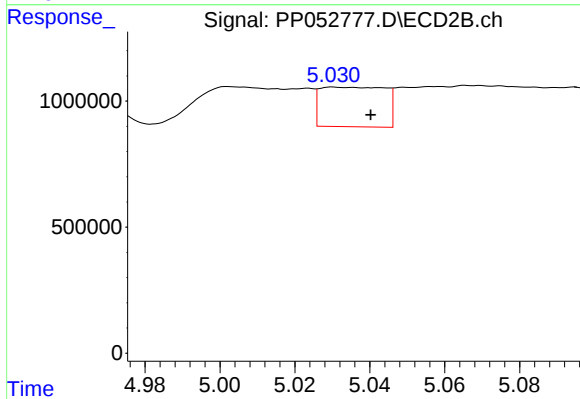
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



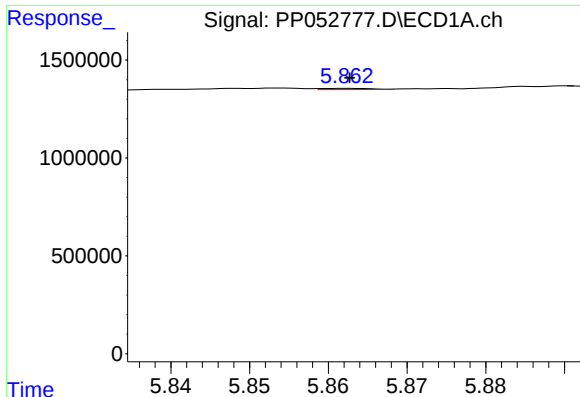
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 117751
Conc: 5.52 ng/ml



#14 AR-1232-4

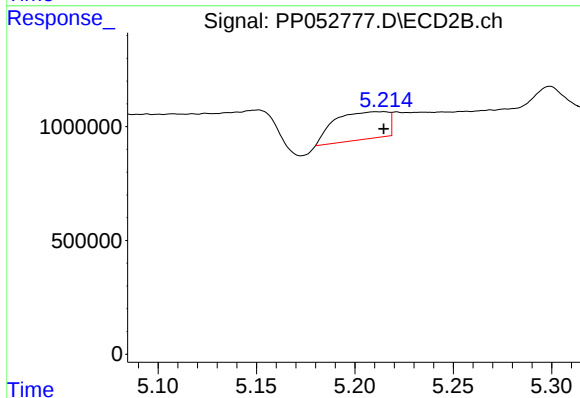
R.T.: 5.030 min
Delta R.T.: -0.010 min
Response: 1889989
Conc: 91.96 ng/ml



#15 AR-1232-5

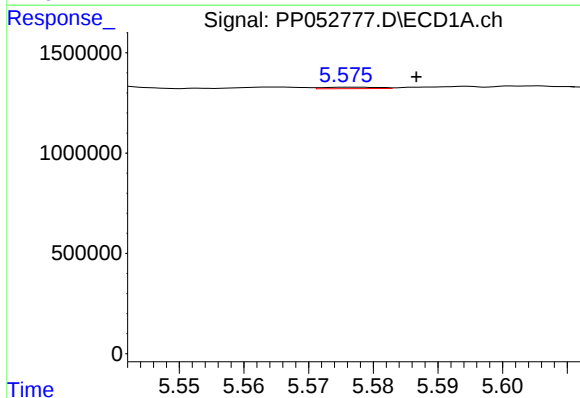
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 28101
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



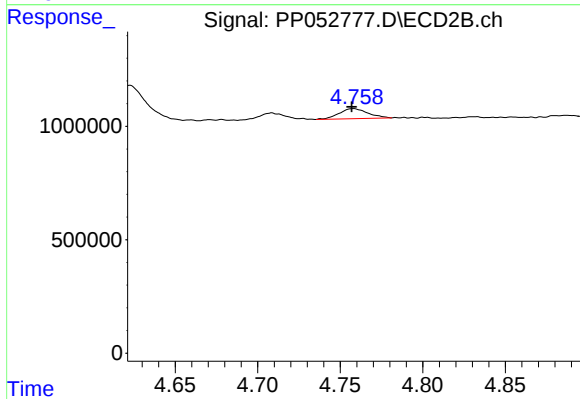
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 2278221
Conc: 98.13 ng/ml



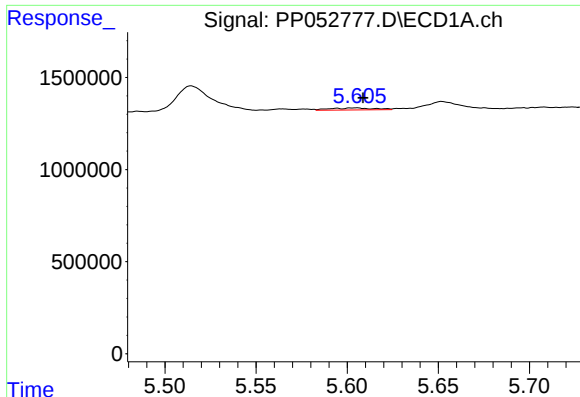
#16 AR-1242-1

R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 43755
Conc: 0.78 ng/ml



#16 AR-1242-1

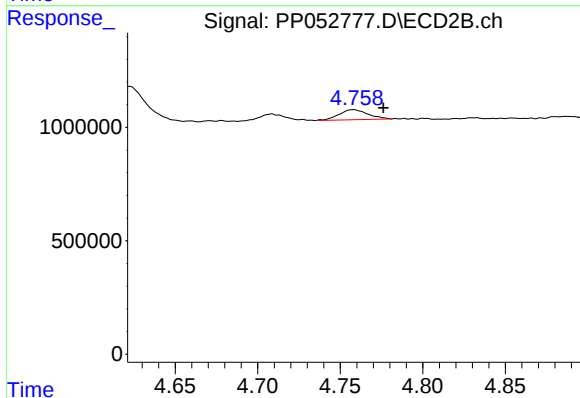
R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 537890
Conc: 9.64 ng/ml



#17 AR-1242-2

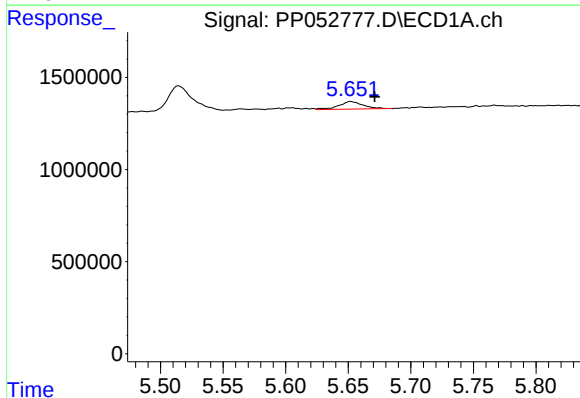
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 182750
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



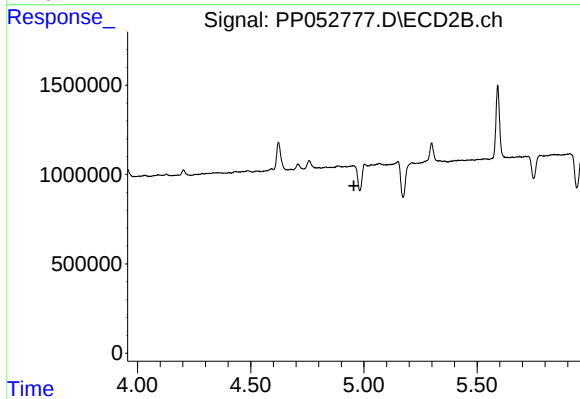
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.018 min
Response: 537890
Conc: 6.97 ng/ml



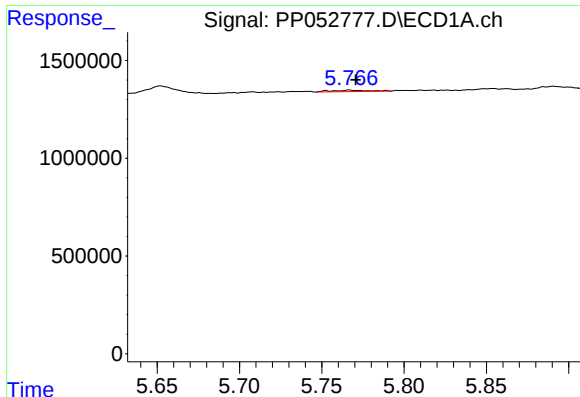
#18 AR-1242-3

R.T.: 5.652 min
Delta R.T.: -0.019 min
Response: 555118
Conc: 10.92 ng/ml



#18 AR-1242-3

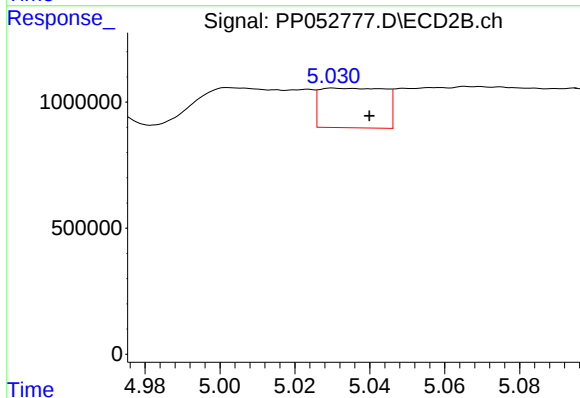
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

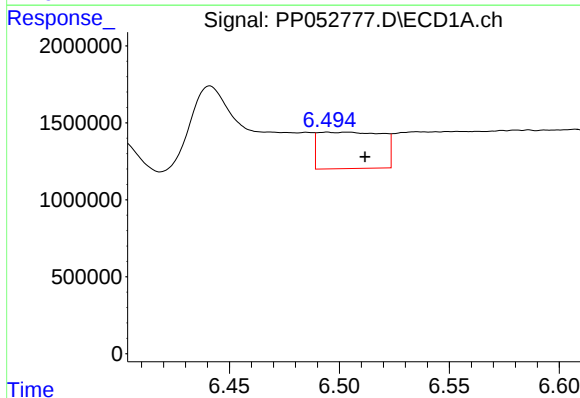
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 117751
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



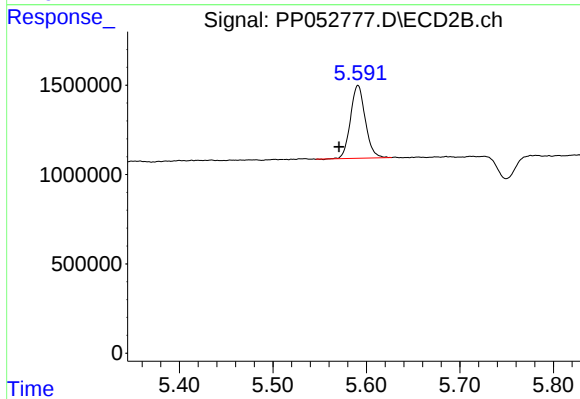
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.010 min
Response: 1889989
Conc: 44.56 ng/ml



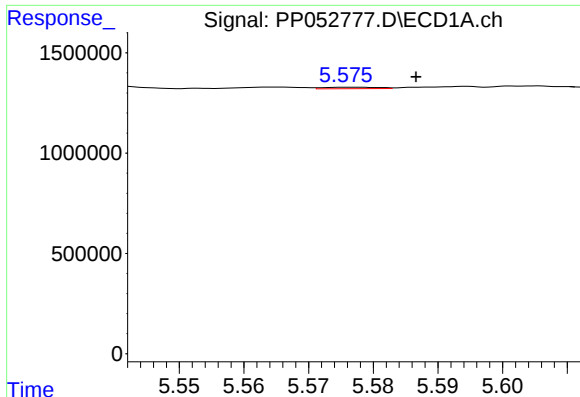
#20 AR-1242-5

R.T.: 6.494 min
Delta R.T.: -0.017 min
Response: 4779526
Conc: 119.88 ng/ml



#20 AR-1242-5

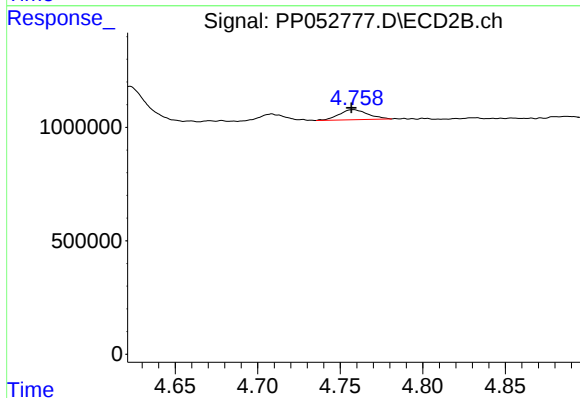
R.T.: 5.591 min
Delta R.T.: 0.020 min
Response: 4472673
Conc: 88.48 ng/ml



#21 AR-1248-1

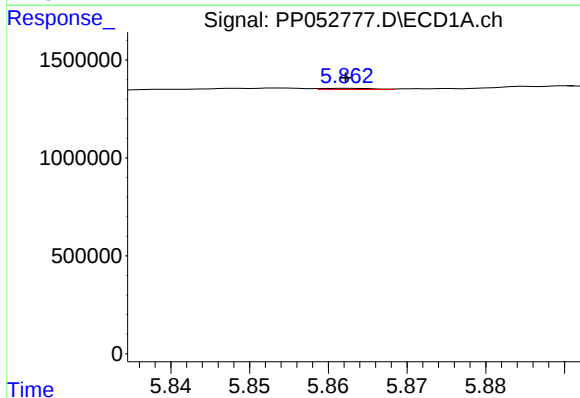
R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 43755
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



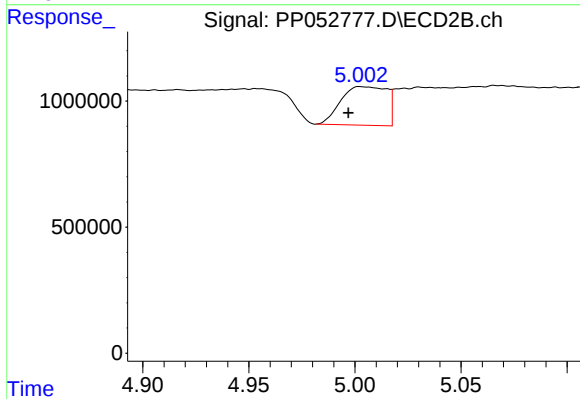
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 537890
Conc: 13.44 ng/ml



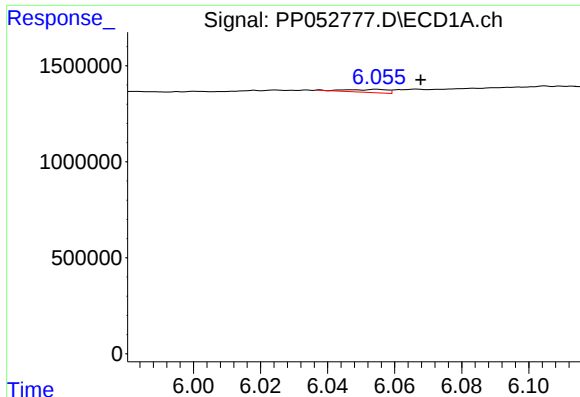
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 28101
Conc: 0.47 ng/ml



#22 AR-1248-2

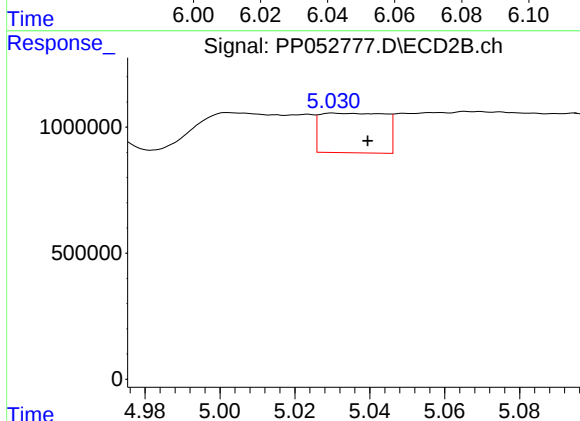
R.T.: 5.002 min
Delta R.T.: 0.005 min
Response: 2295349
Conc: 40.54 ng/ml



#23 AR-1248-3

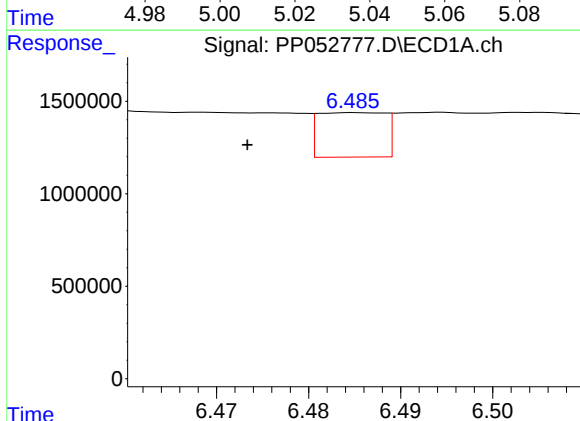
R.T.: 6.055 min
Delta R.T.: -0.013 min
Response: 133592
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



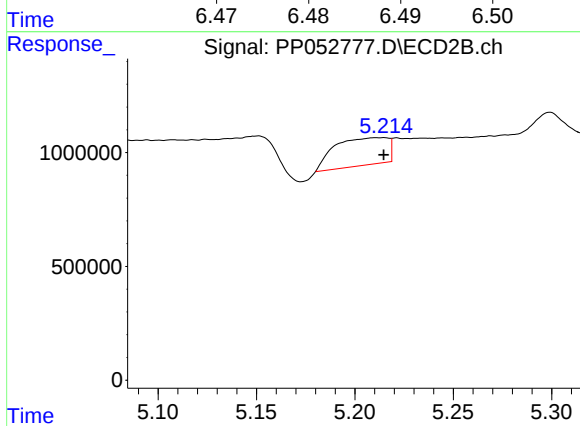
#23 AR-1248-3

R.T.: 5.030 min
Delta R.T.: -0.009 min
Response: 1889989
Conc: 32.19 ng/ml



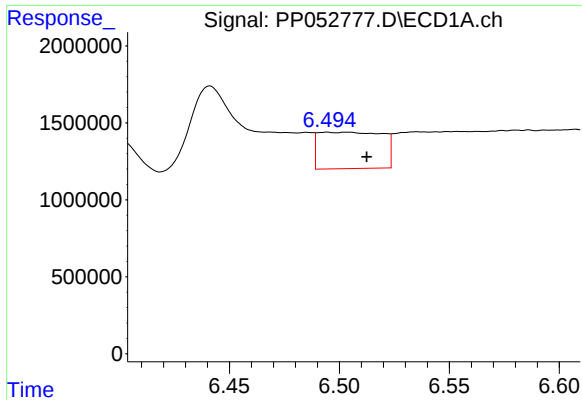
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.012 min
Response: 1207520
Conc: 18.75 ng/ml



#24 AR-1248-4

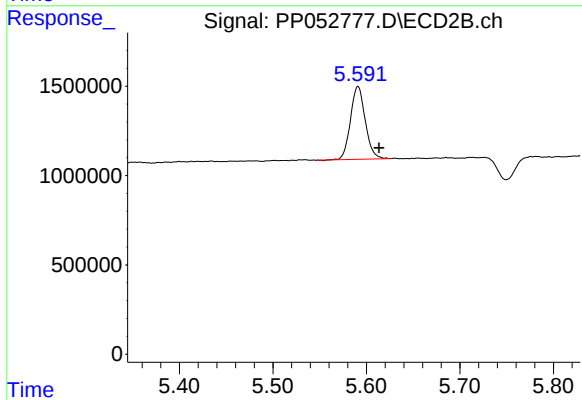
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 2278221
Conc: 32.72 ng/ml



#25 AR-1248-5

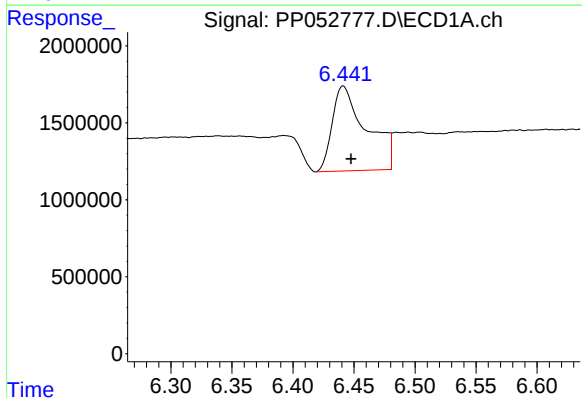
R.T.: 6.494 min
Delta R.T.: -0.018 min
Response: 4779526
Conc: 75.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



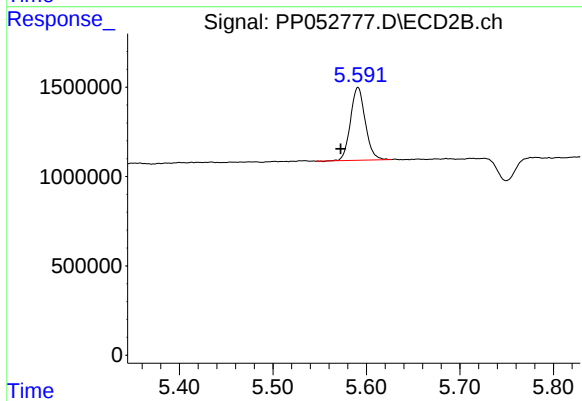
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: -0.022 min
Response: 4472673
Conc: 70.50 ng/ml



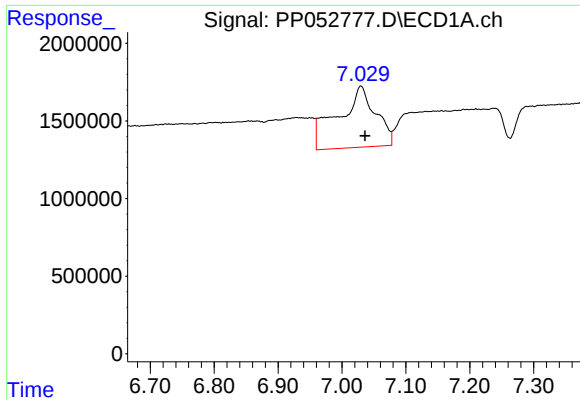
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 10753478
Conc: 141.67 ng/ml



#26 AR-1254-1

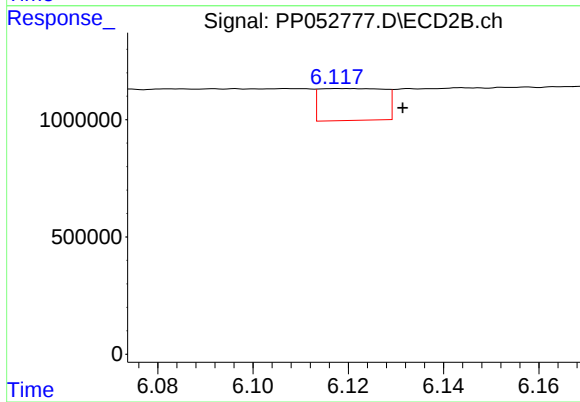
R.T.: 5.591 min
Delta R.T.: 0.019 min
Response: 4472673
Conc: 41.65 ng/ml



#28 AR-1254-3

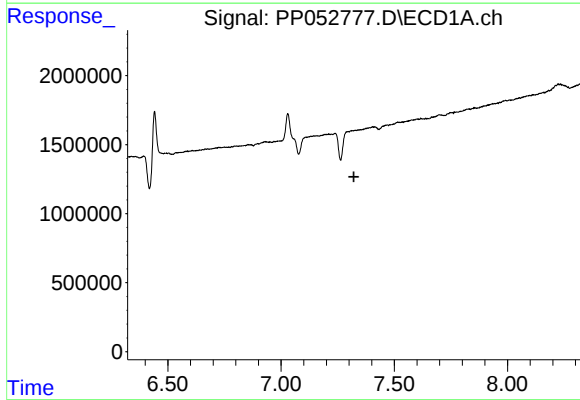
R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 16077682
Conc: 144.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



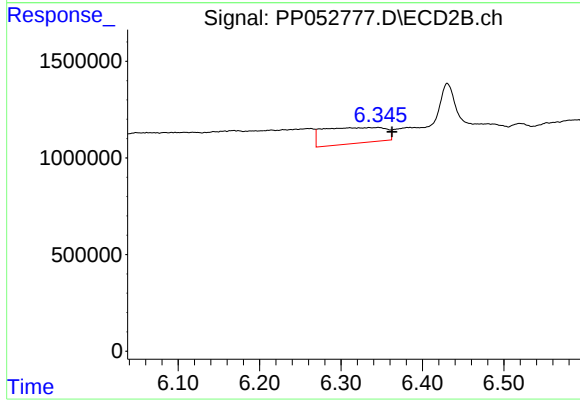
#28 AR-1254-3

R.T.: 6.118 min
Delta R.T.: -0.013 min
Response: 1279329
Conc: 8.37 ng/ml



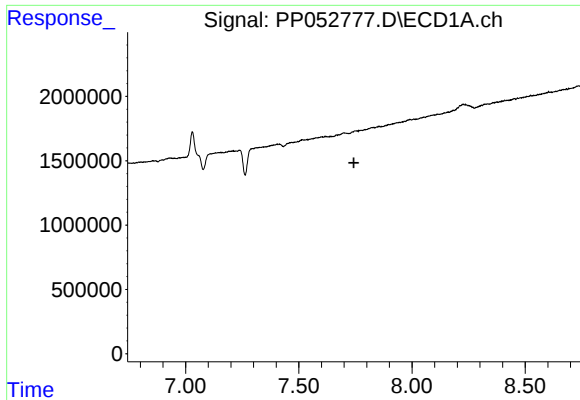
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#29 AR-1254-4

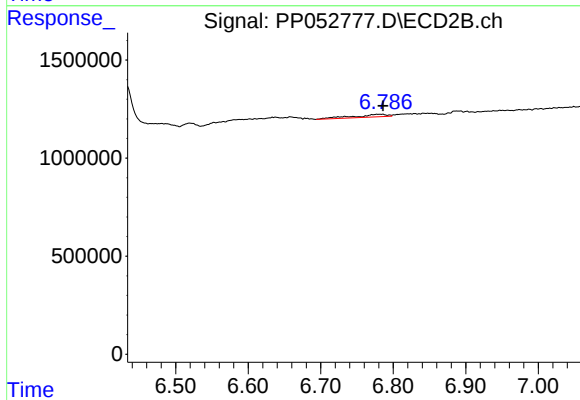
R.T.: 6.346 min
Delta R.T.: -0.017 min
Response: 4353363
Conc: 47.95 ng/ml



#30 AR-1254-5

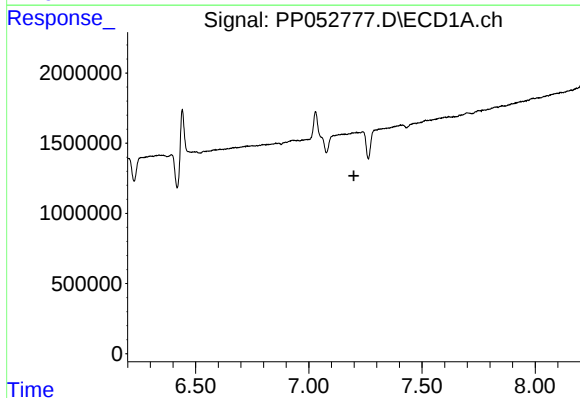
R.T.: 0.000 min
Exp R.T.: 7.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



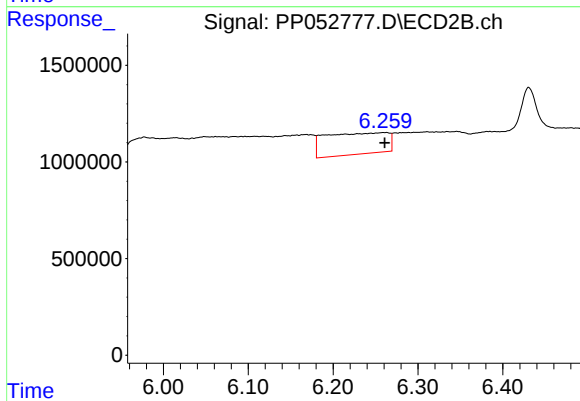
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 440984
Conc: 3.17 ng/ml



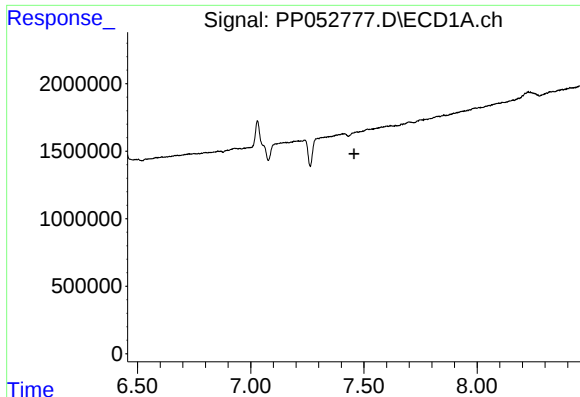
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#31 AR-1260-1

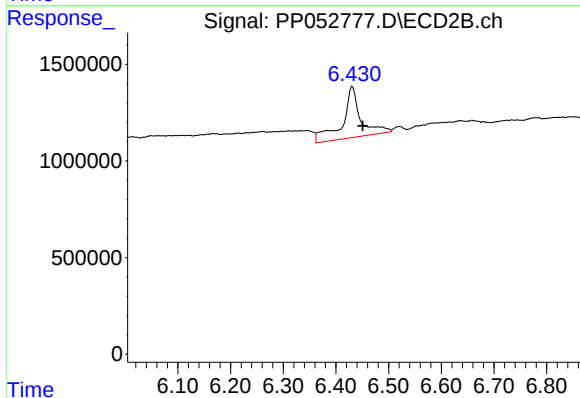
R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 5659120
Conc: 55.64 ng/ml



#32 AR-1260-2

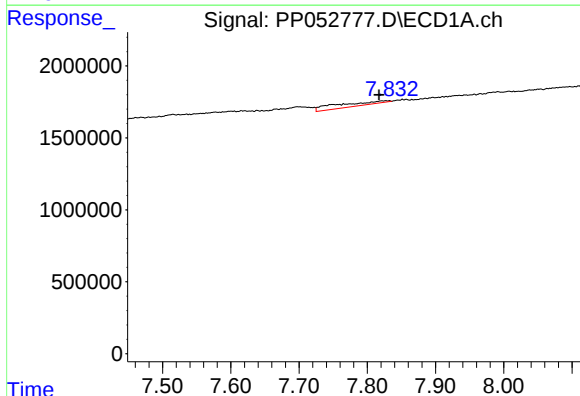
R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



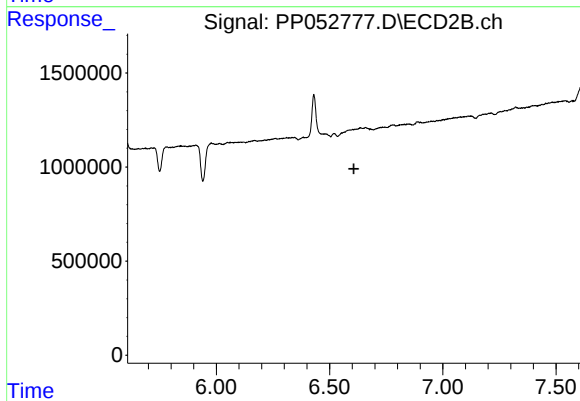
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.020 min
Response: 6338205
Conc: 52.12 ng/ml



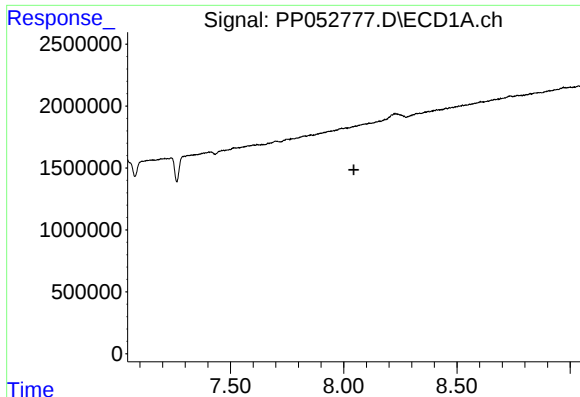
#33 AR-1260-3

R.T.: 7.829 min
Delta R.T.: 0.011 min
Response: 1317545
Conc: 20.85 ng/ml



#33 AR-1260-3

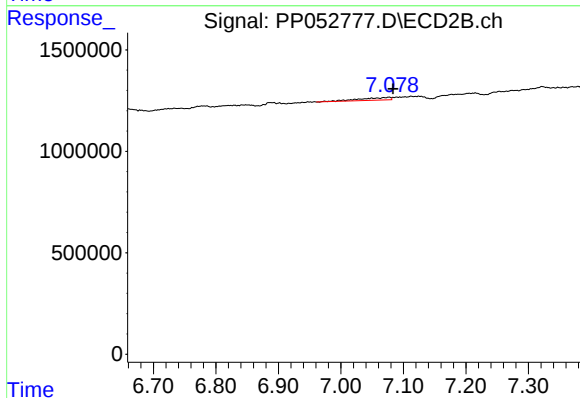
R.T.: 0.000 min
Exp R.T.: 6.607 min
Response: 0
Conc: N.D.



#34 AR-1260-4

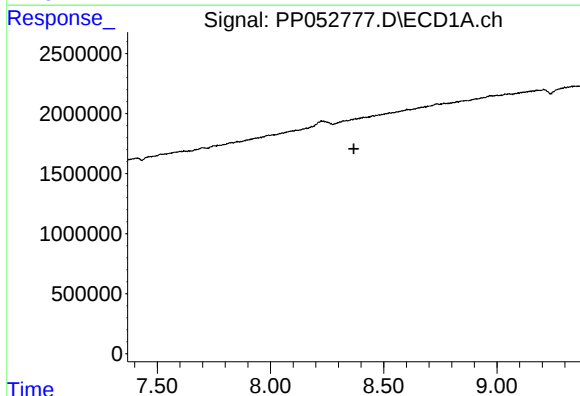
R.T.: 0.000 min
Exp R.T.: 8.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



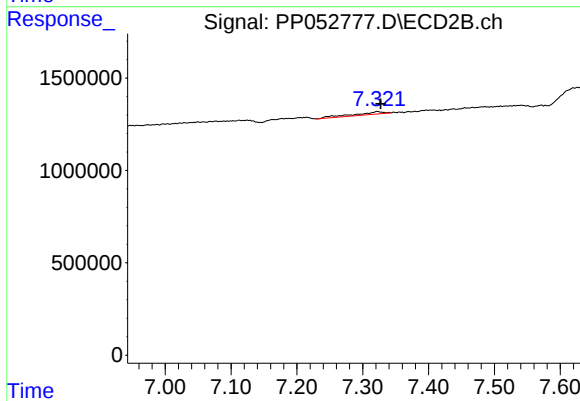
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 433998
Conc: 4.82 ng/ml



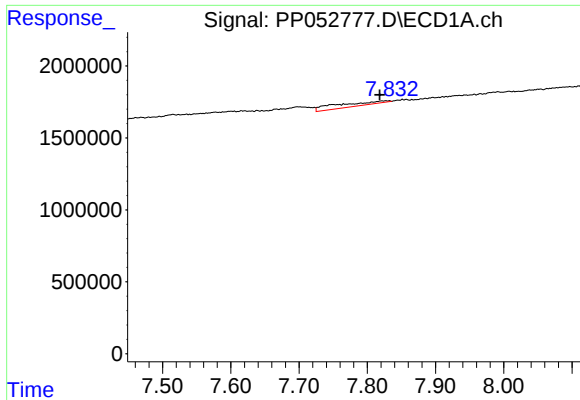
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.



#35 AR-1260-5

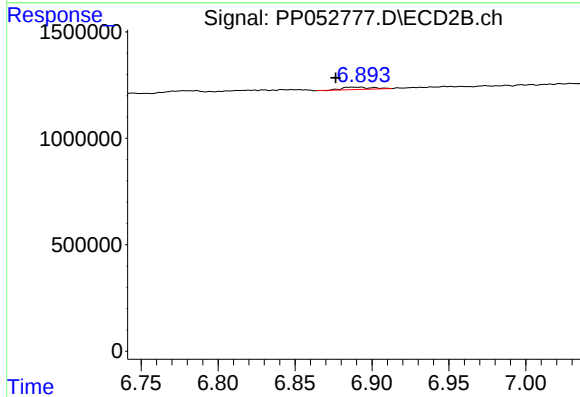
R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 456547
Conc: 2.23 ng/ml



#36 AR-1262-1

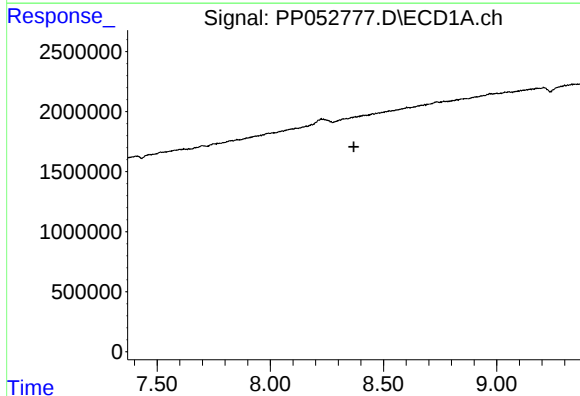
R.T.: 7.829 min
Delta R.T.: 0.010 min
Response: 1317545
Conc: 13.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



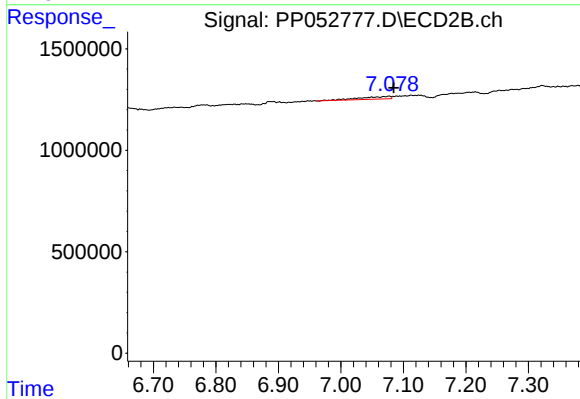
#36 AR-1262-1

R.T.: 6.887 min
Delta R.T.: 0.010 min
Response: 155704
Conc: 2.72 ng/ml



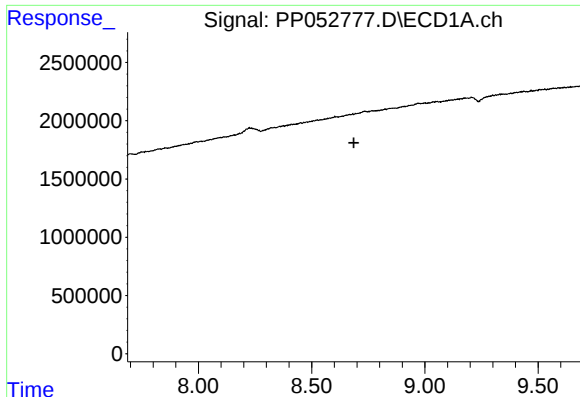
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.369 min
Response: 0
Conc: N.D.



#37 AR-1262-2

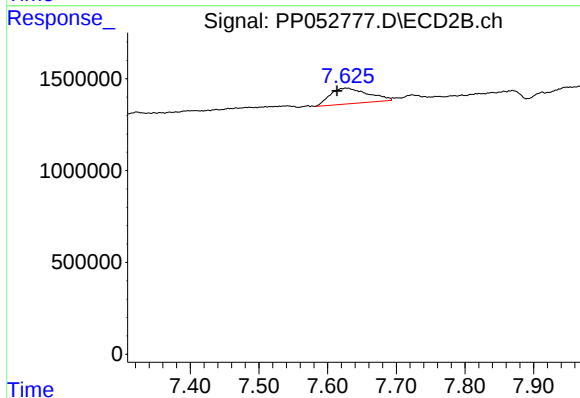
R.T.: 7.077 min
Delta R.T.: -0.008 min
Response: 433998
Conc: 3.50 ng/ml



#38 AR-1262-3

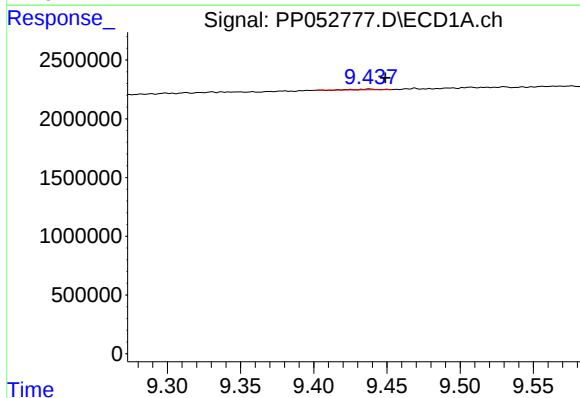
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



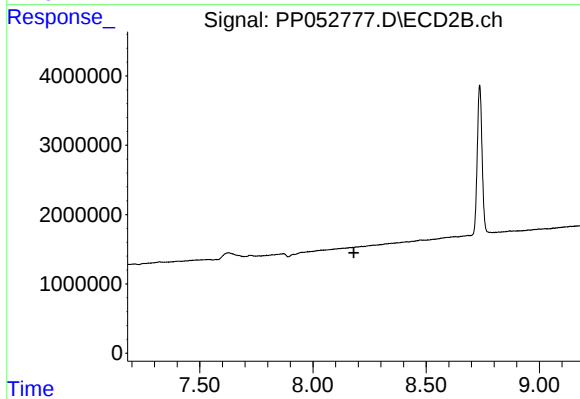
#38 AR-1262-3

R.T.: 7.627 min
Delta R.T.: 0.012 min
Response: 3248184
Conc: 32.19 ng/ml



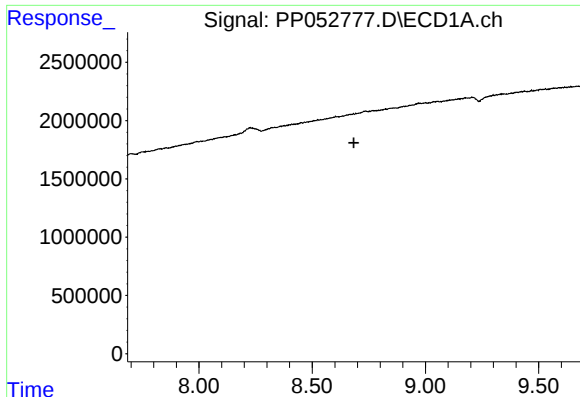
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: -0.011 min
Response: 78896
Conc: 1.72 ng/ml



#40 AR-1262-5

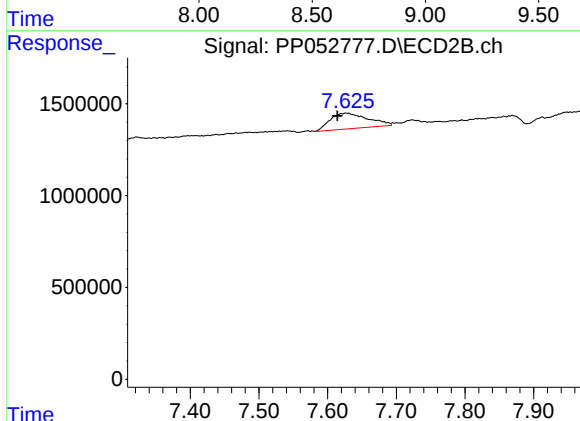
R.T.: 0.000 min
Exp R.T.: 8.181 min
Response: 0
Conc: N.D.



#41 AR-1268-1

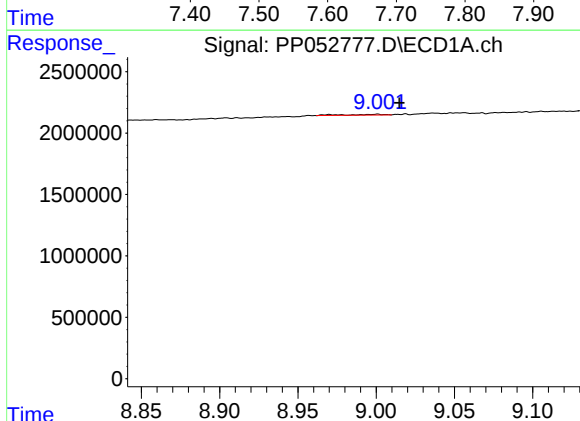
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



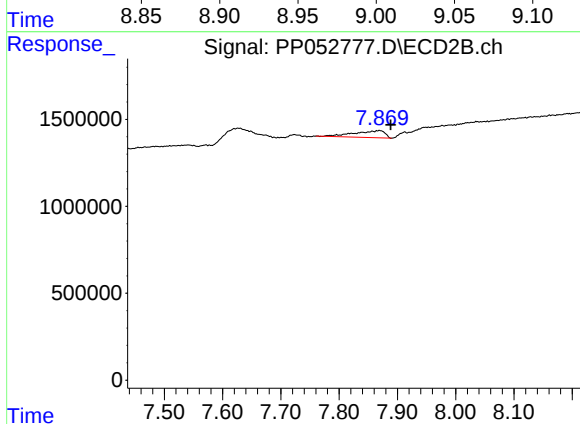
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: 0.012 min
Response: 3248184
Conc: 10.60 ng/ml



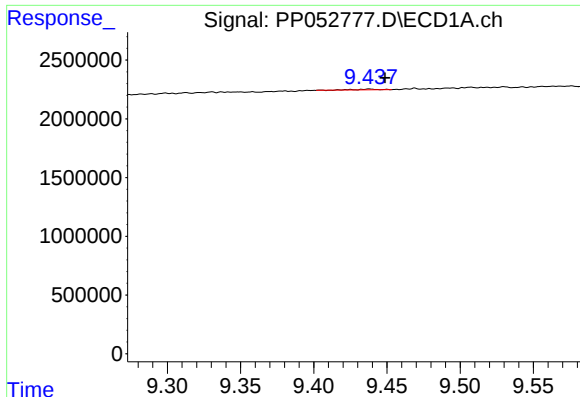
#43 AR-1268-3

R.T.: 9.001 min
Delta R.T.: -0.014 min
Response: 109200
Conc: 0.72 ng/ml



#43 AR-1268-3

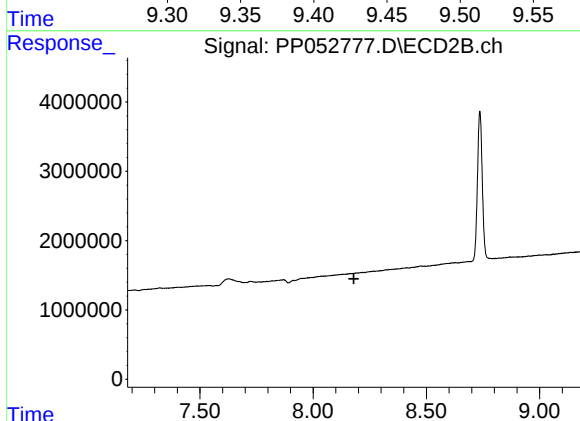
R.T.: 7.869 min
Delta R.T.: -0.019 min
Response: 1441891
Conc: 6.15 ng/ml



#44 AR-1268-4

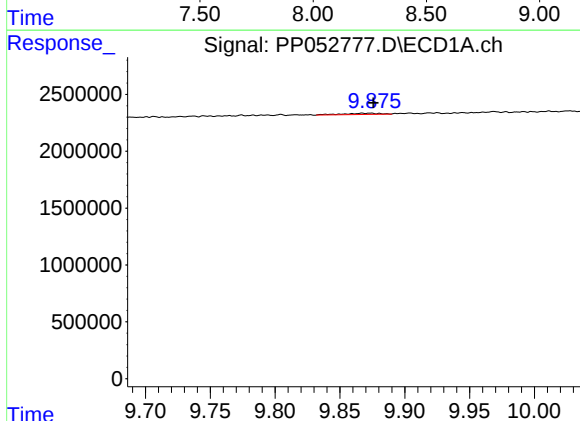
R.T.: 9.438 min
Delta R.T.: -0.011 min
Response: 78896
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



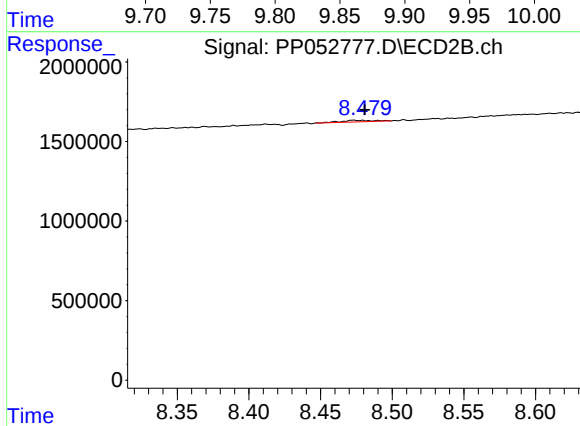
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.872 min
Delta R.T.: -0.004 min
Response: 227844
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 150533
Conc: 0.23 ng/ml