

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111122\
 Data File : PP053309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 20:54
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:47:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.405	3.650	35009953	29657568	18.212	19.716
2)	SA Decachlor...	10.211	8.732	24943274	33566096	18.395	17.908
Target Compounds							
3)	L1 AR-1016-1	5.574	0.000	34452	0	0.554	N.D. #
4)	L1 AR-1016-2	5.607	0.000	142548	0	1.542	N.D. #
5)	L1 AR-1016-3	5.660	0.000	176021	0	3.110	N.D. #
6)	L1 AR-1016-4	5.765	0.000	33623	0	0.739	N.D. #
8)	L2 AR-1221-1	4.615	0.000	39583	0	1.761	N.D. #
9)	L2 AR-1221-2	4.687	3.954	18357	418565	1.105	28.575 #
10)	L2 AR-1221-3	4.780	0.000	87275	0	1.733	N.D. #
11)	L3 AR-1232-1	4.780	0.000	87275	0	2.276	N.D. #
12)	L3 AR-1232-2	5.317	0.000	73442	0	3.263	N.D. #
13)	L3 AR-1232-3	5.607	0.000	142548	0	3.512	N.D. #
14)	L3 AR-1232-4	5.765	5.036	33623	2799644	1.666	159.037 #
15)	L3 AR-1232-5	5.851	0.000	8872	0	0.535	N.D. #
16)	L4 AR-1242-1	5.574	0.000	34452	0	0.707	N.D. #
17)	L4 AR-1242-2	5.607	0.000	142548	0	1.977	N.D. #
18)	L4 AR-1242-3	5.660	0.000	176021	0	3.931	N.D. #
19)	L4 AR-1242-4	5.765	5.036	33623	2799644	0.935	80.080 #
20)	L4 AR-1242-5	6.505	5.589f	2573433	8398781	70.487	191.793 #
21)	L5 AR-1248-1	5.574	0.000	34452	0	0.924	N.D. #
22)	L5 AR-1248-2	5.851	0.000	8872	0	0.162	N.D. #
23)	L5 AR-1248-3	0.000	5.036	0	2799644	N.D.	56.499 #
24)	L5 AR-1248-4	6.442f	0.000	5849194	0	94.807	N.D. #
25)	L5 AR-1248-5	6.505	5.589	2573433	8398781	42.662	152.666 #
26)	L6 AR-1254-1	6.442	0.000	5849194	0	82.737	N.D. #
27)	L6 AR-1254-2	6.652	0.000	821970	0	7.825	N.D. #
28)	L6 AR-1254-3	7.030	0.000	9989580	0	97.390	N.D. #
31)	L7 AR-1260-1	7.213f	0.000	1839751	0	22.498	N.D. #
32)	L7 AR-1260-2	7.422f	6.430	11306042	15605623	122.085	135.616
34)	L7 AR-1260-4	8.060f	0.000	630789	0	8.420	N.D. #
35)	L7 AR-1260-5	8.343	7.338f	181086	590777	1.431	3.120 #
36)	L8 AR-1262-1	7.777f	0.000	85327	0	0.888	N.D. #
37)	L8 AR-1262-2	8.343	0.000	181086	0	1.196	N.D. #
39)	L8 AR-1262-4	8.780f	0.000	215744	0	2.668	N.D. #
40)	L8 AR-1262-5	9.450f	0.000	137417	0	2.703	N.D. #
42)	L9 AR-1268-2	8.780f	0.000	215744	0	1.272	N.D. #
43)	L9 AR-1268-3	8.998	7.878	16964	486010	0.113	2.364 #
44)	L9 AR-1268-4	9.450f	0.000	137417	0	2.455	N.D. #
45)	L9 AR-1268-5	9.862	0.000	264265	0	0.574	N.D. #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:47:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 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

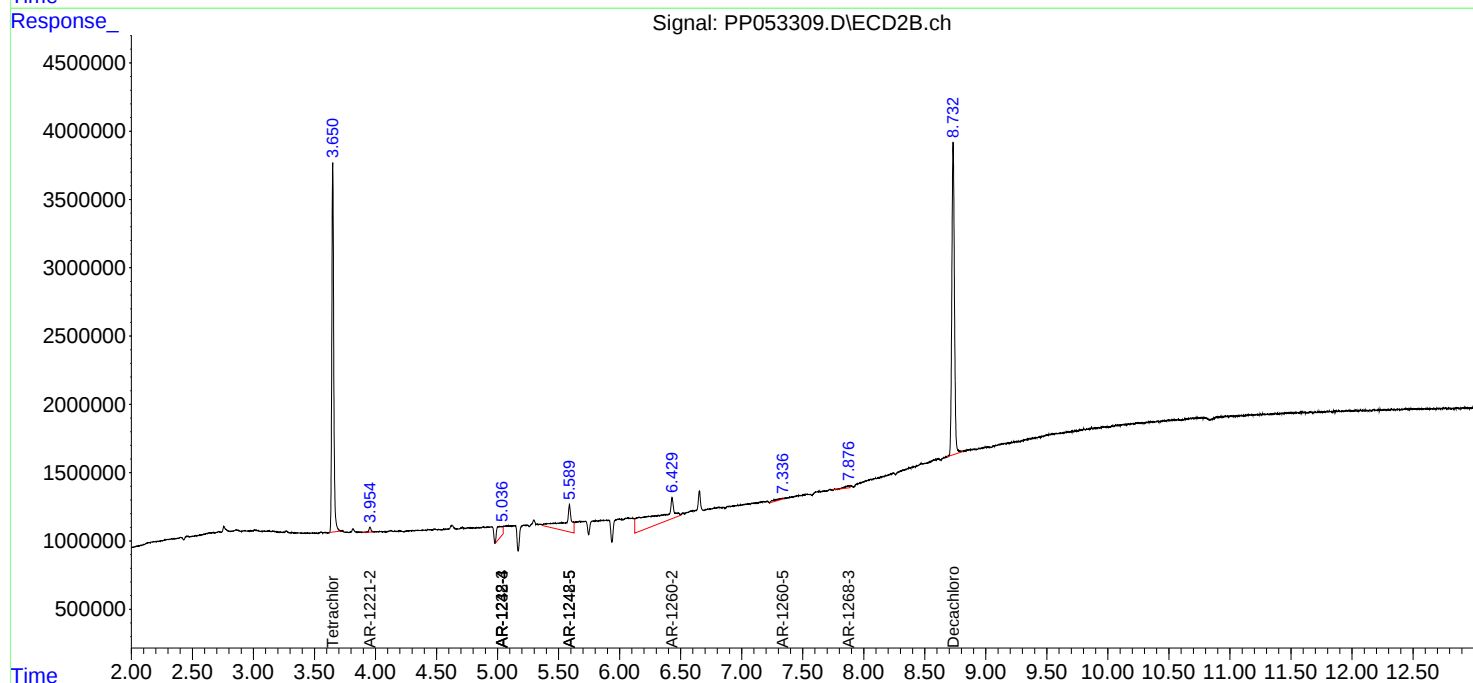
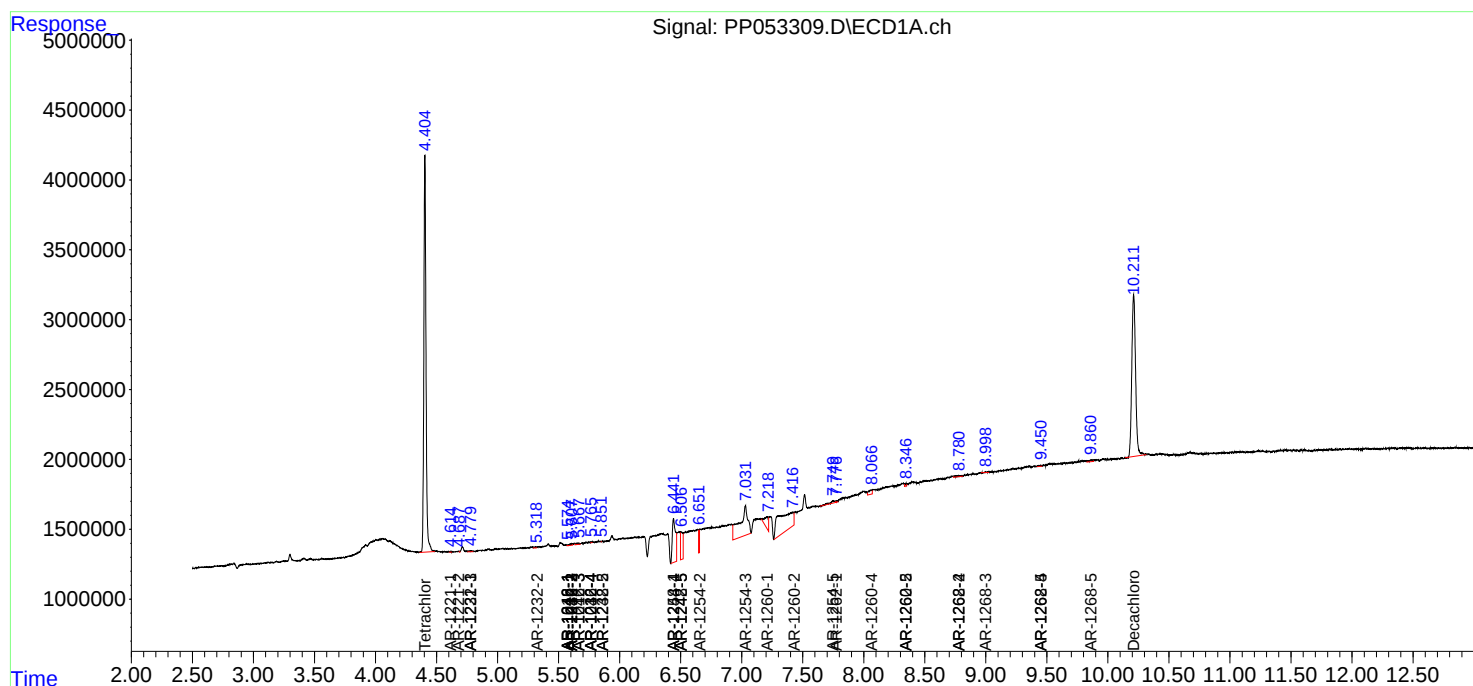
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

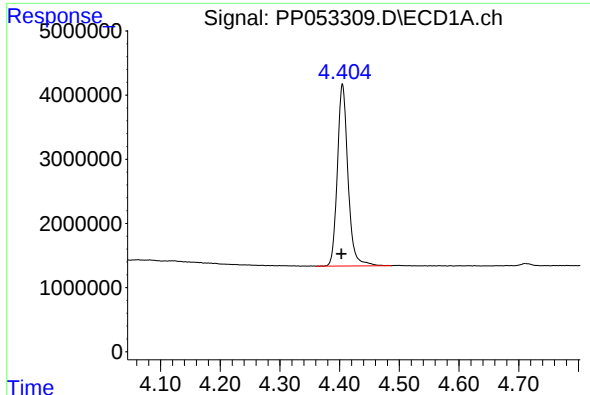
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111122\
Data File : PP053309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 20:54
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

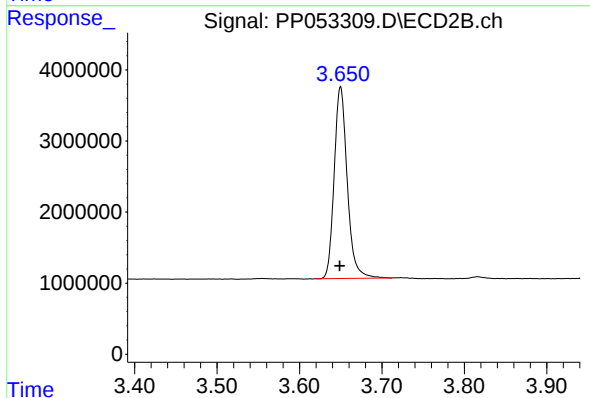




#1 Tetrachloro-m-xylene

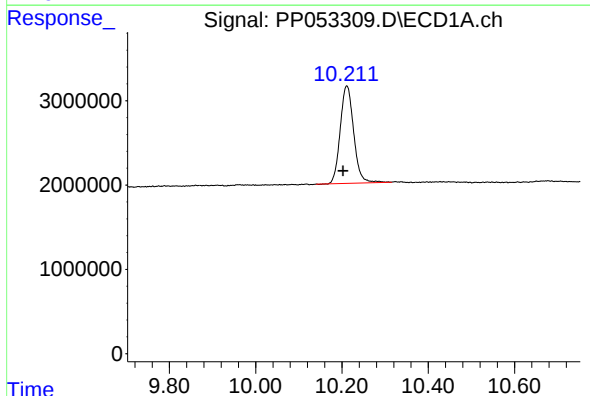
R.T.: 4.405 min
Delta R.T.: 0.002 min
Response: 35009953
Conc: 18.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



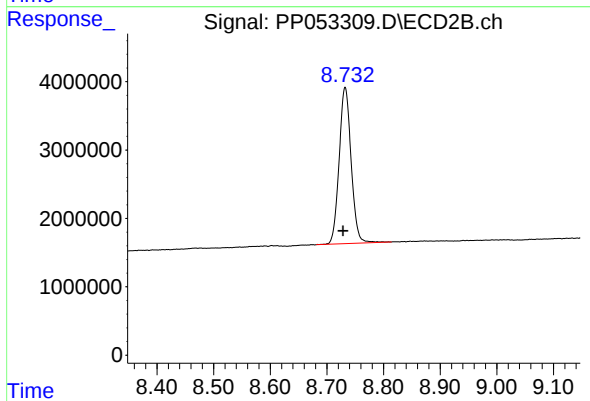
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 29657568
Conc: 19.72 ng/ml



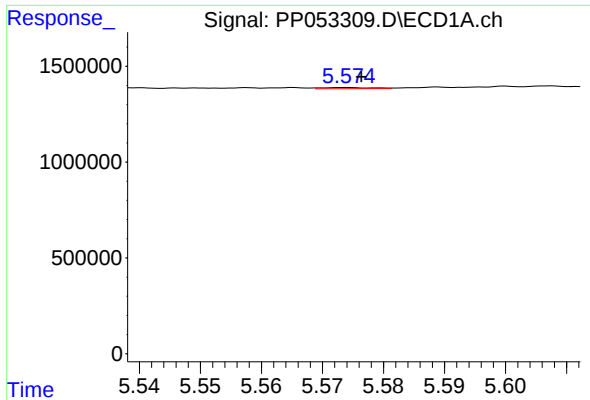
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: 0.009 min
Response: 24943274
Conc: 18.40 ng/ml



#2 Decachlorobiphenyl

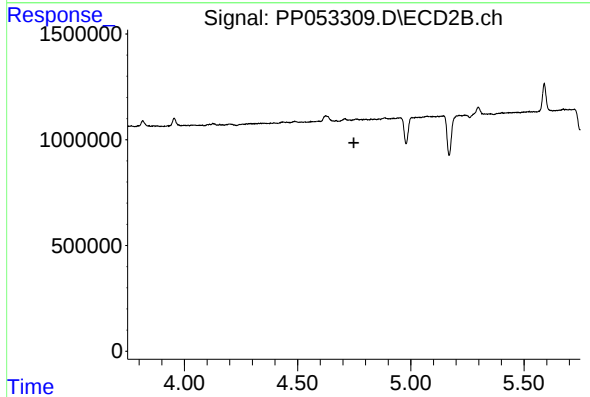
R.T.: 8.732 min
Delta R.T.: 0.004 min
Response: 33566096
Conc: 17.91 ng/ml



#3 AR-1016-1

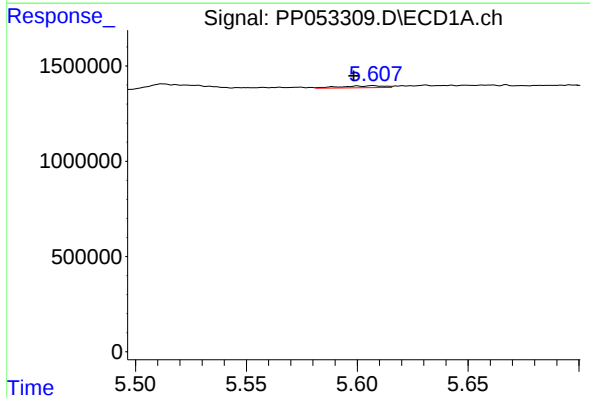
R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 34452
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



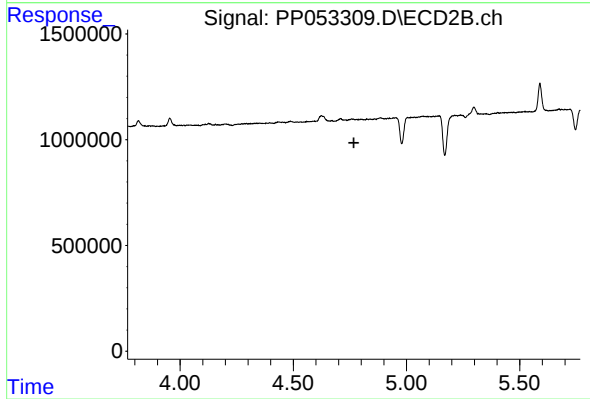
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



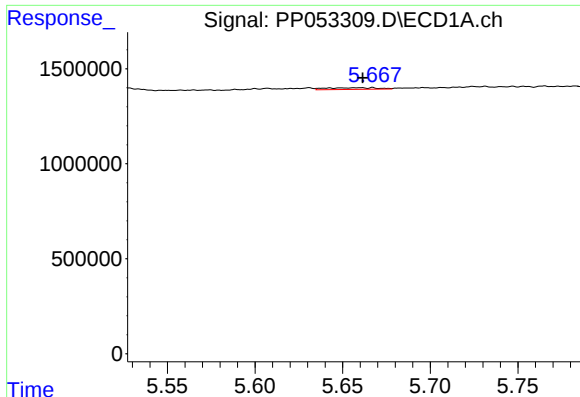
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.009 min
Response: 142548
Conc: 1.54 ng/ml



#4 AR-1016-2

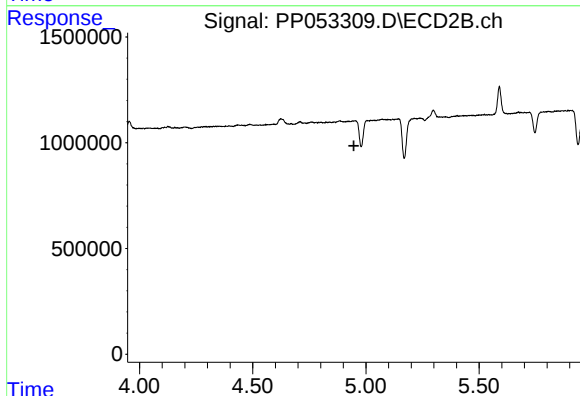
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

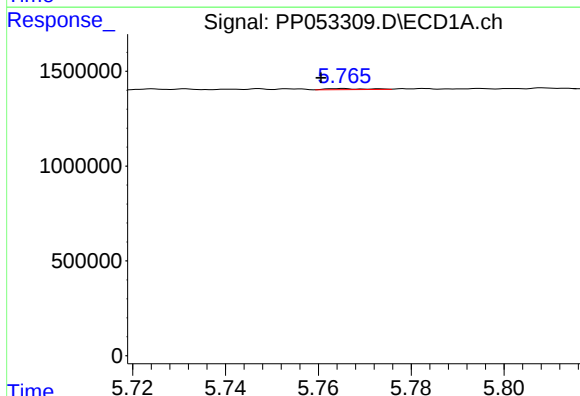
R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 176021
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



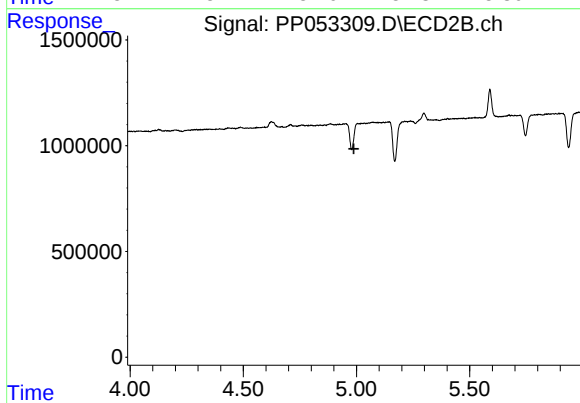
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



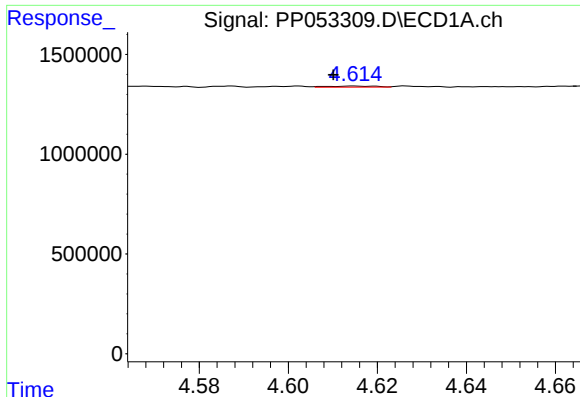
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: 0.004 min
Response: 33623
Conc: 0.74 ng/ml



#6 AR-1016-4

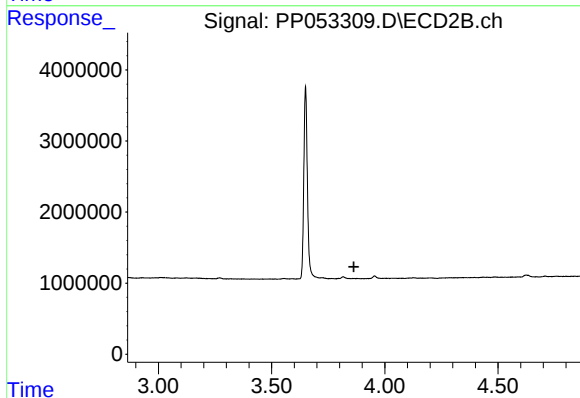
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 AR-1221-1

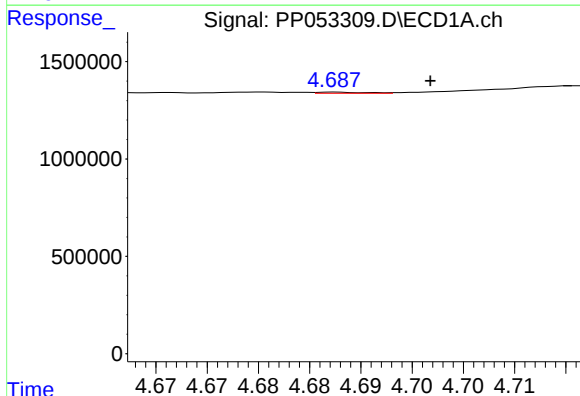
R.T.: 4.615 min
Delta R.T.: 0.005 min
Response: 39583
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



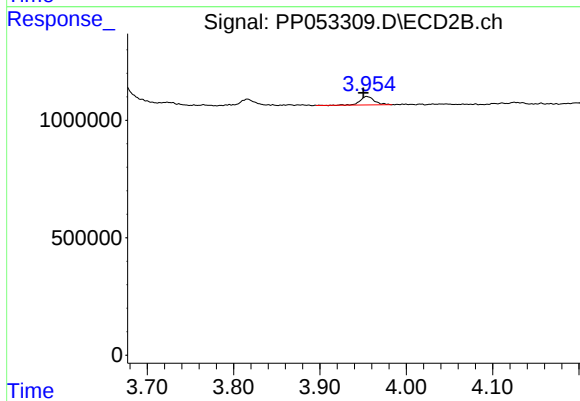
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



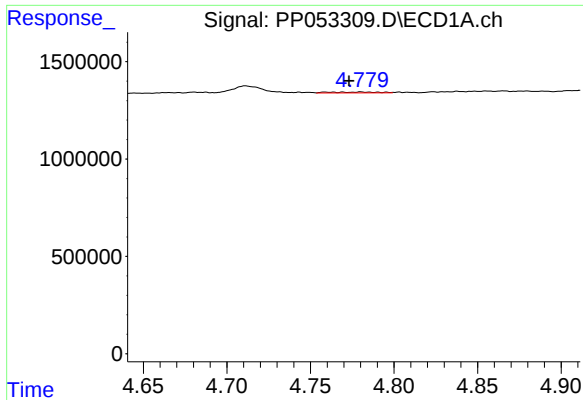
#9 AR-1221-2

R.T.: 4.687 min
Delta R.T.: -0.010 min
Response: 18357
Conc: 1.10 ng/ml



#9 AR-1221-2

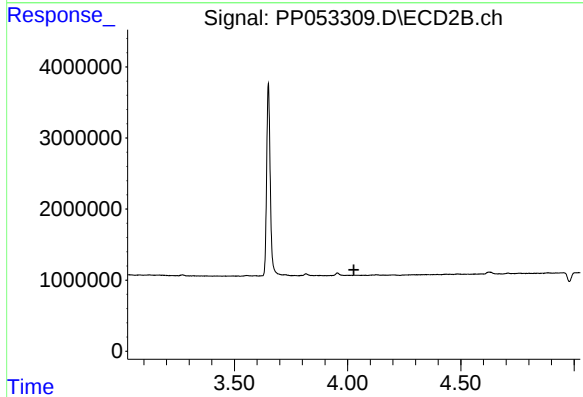
R.T.: 3.954 min
Delta R.T.: 0.004 min
Response: 418565
Conc: 28.57 ng/ml



#10 AR-1221-3

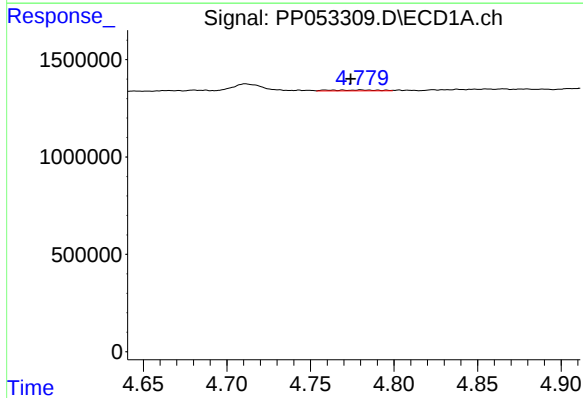
R.T.: 4.780 min
Delta R.T.: 0.007 min
Response: 87275
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



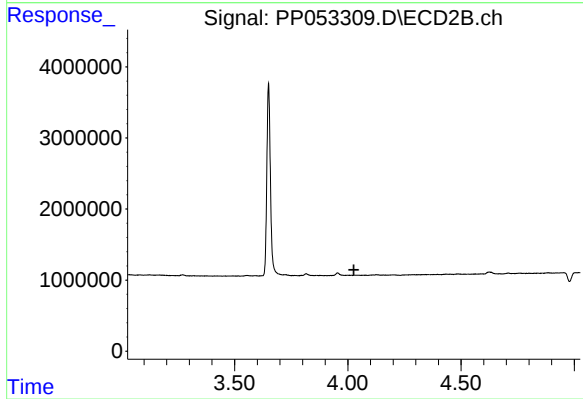
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



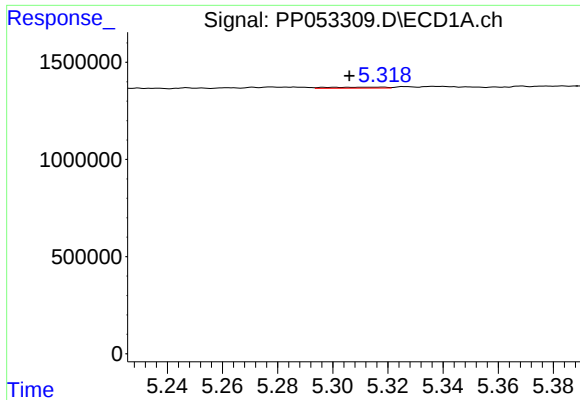
#11 AR-1232-1

R.T.: 4.780 min
Delta R.T.: 0.006 min
Response: 87275
Conc: 2.28 ng/ml



#11 AR-1232-1

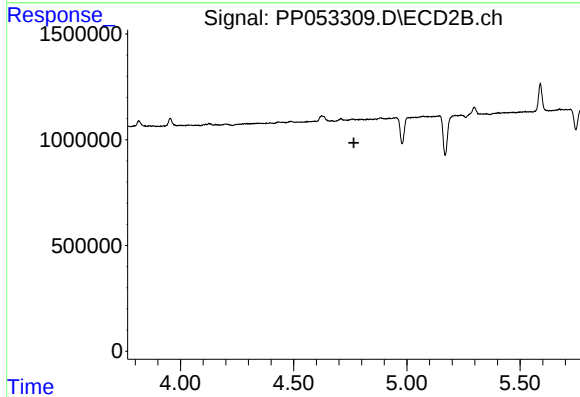
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

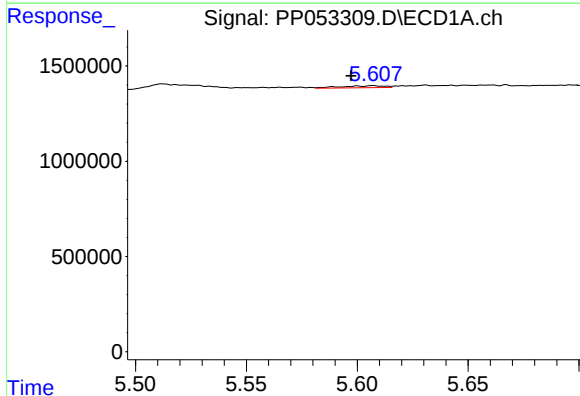
R.T.: 5.317 min
Delta R.T.: 0.011 min
Response: 73442
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



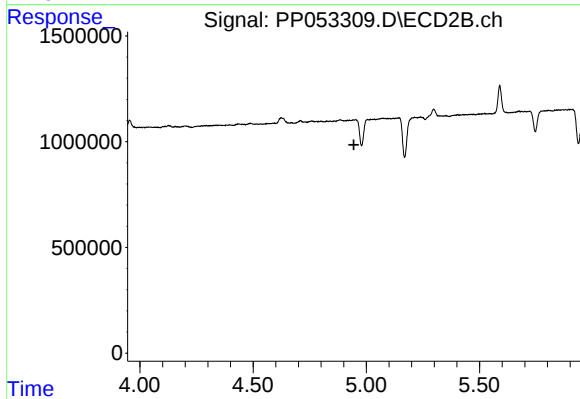
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



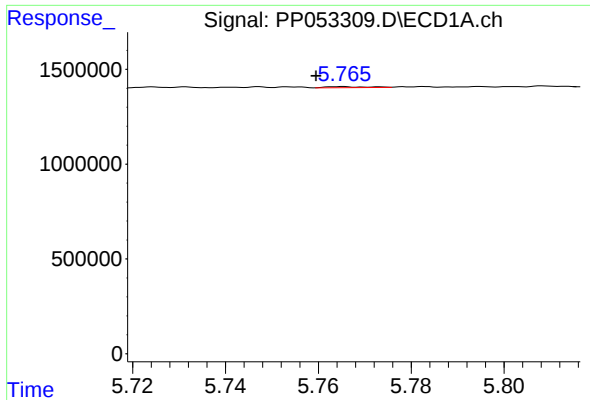
#13 AR-1232-3

R.T.: 5.607 min
Delta R.T.: 0.010 min
Response: 142548
Conc: 3.51 ng/ml



#13 AR-1232-3

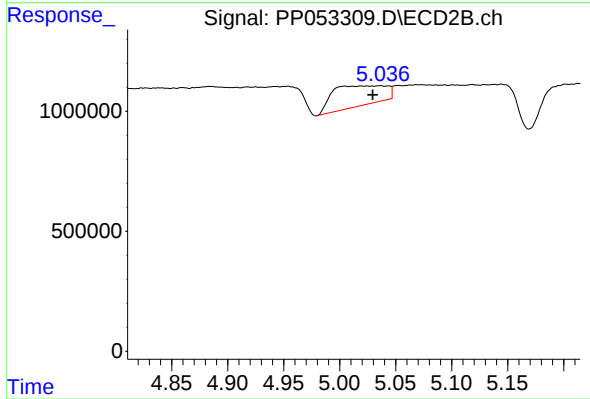
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

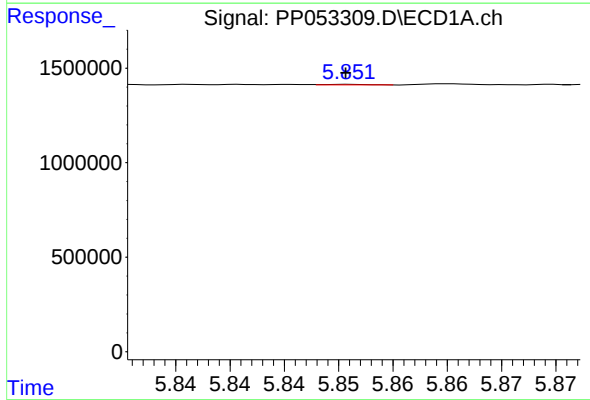
R.T.: 5.765 min
Delta R.T.: 0.005 min
Response: 33623
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



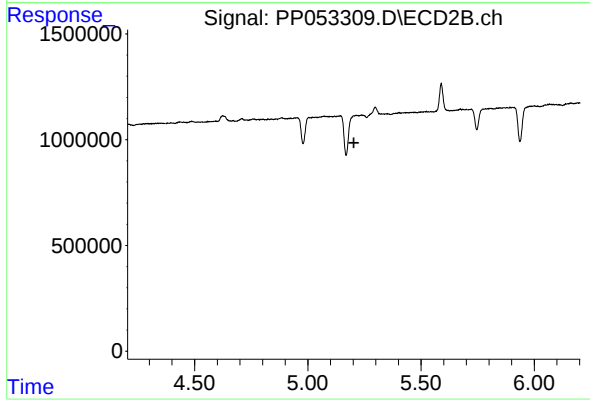
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: 0.007 min
Response: 2799644
Conc: 159.04 ng/ml



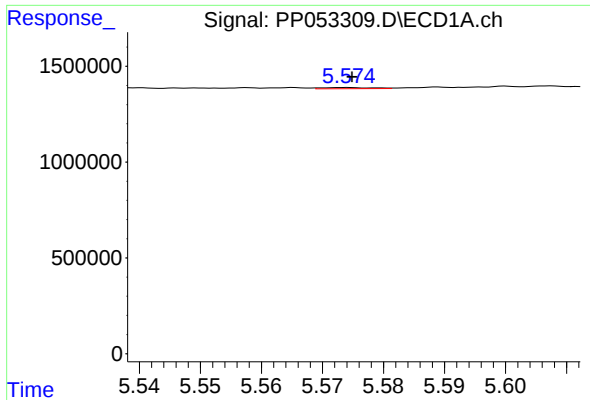
#15 AR-1232-5

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 8872
Conc: 0.54 ng/ml



#15 AR-1232-5

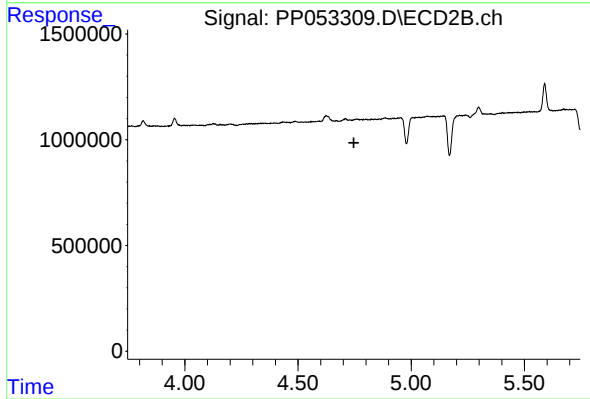
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.



#16 AR-1242-1

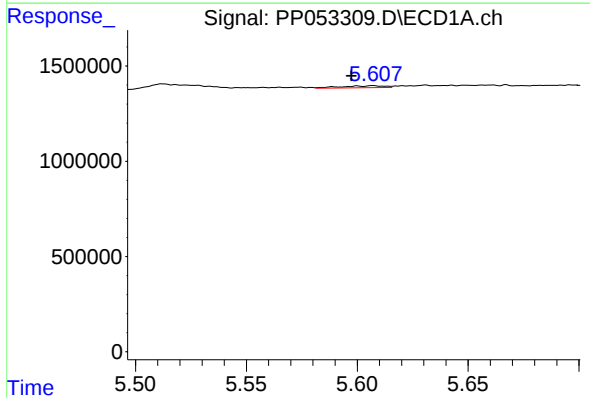
R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 34452
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



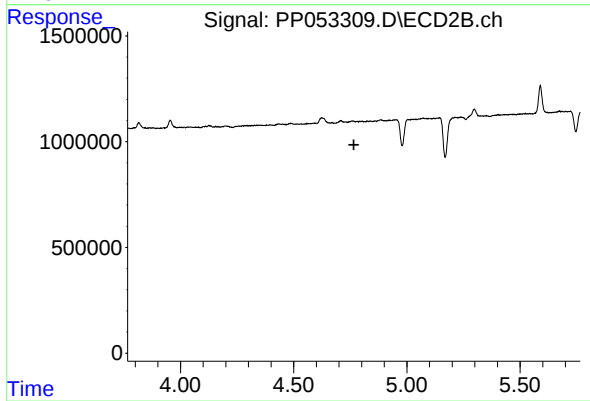
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



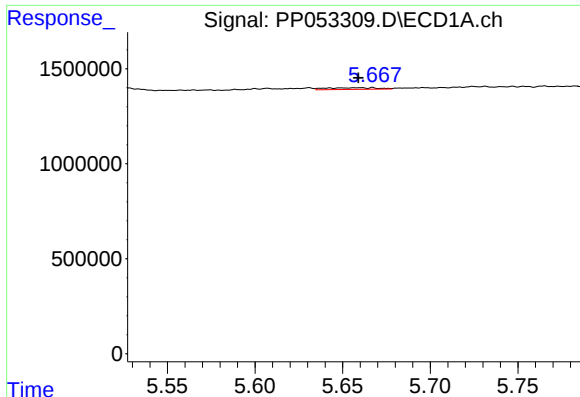
#17 AR-1242-2

R.T.: 5.607 min
Delta R.T.: 0.010 min
Response: 142548
Conc: 1.98 ng/ml



#17 AR-1242-2

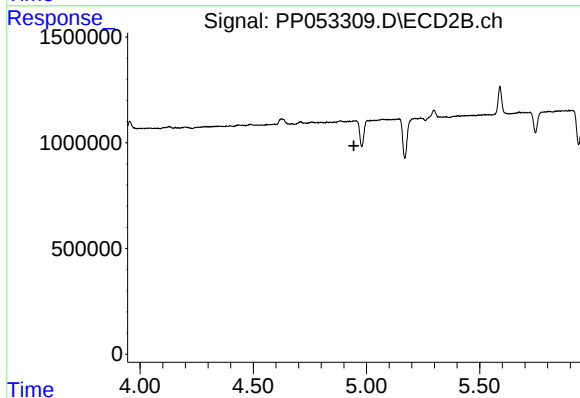
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#18 AR-1242-3

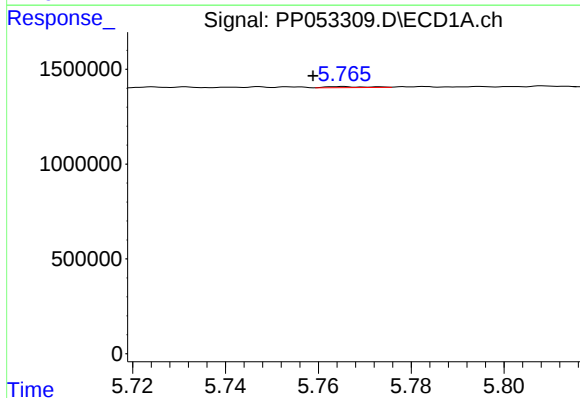
R.T.: 5.660 min
Delta R.T.: 0.001 min
Response: 176021
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



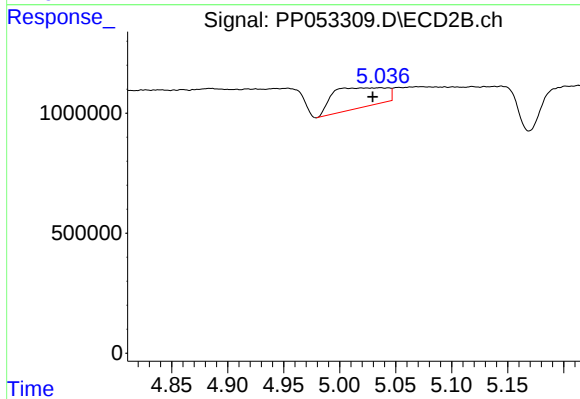
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



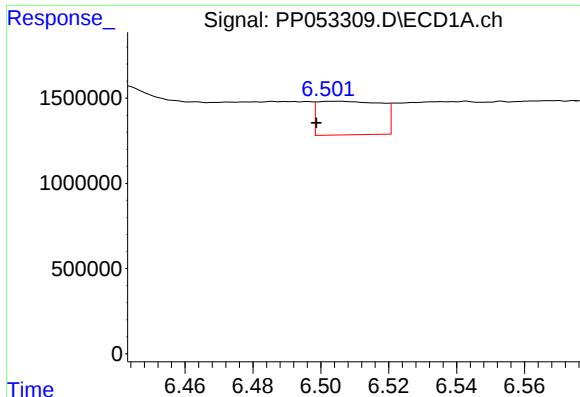
#19 AR-1242-4

R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 33623
Conc: 0.93 ng/ml



#19 AR-1242-4

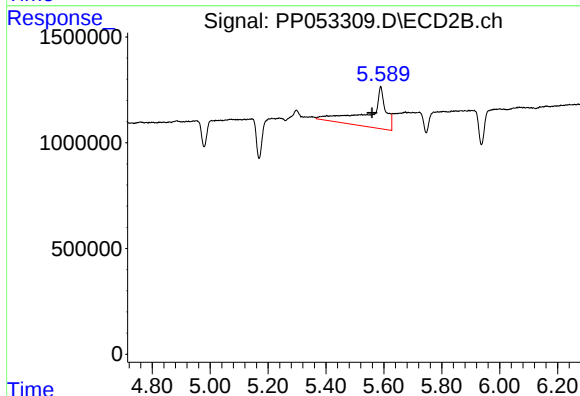
R.T.: 5.036 min
Delta R.T.: 0.007 min
Response: 2799644
Conc: 80.08 ng/ml



#20 AR-1242-5

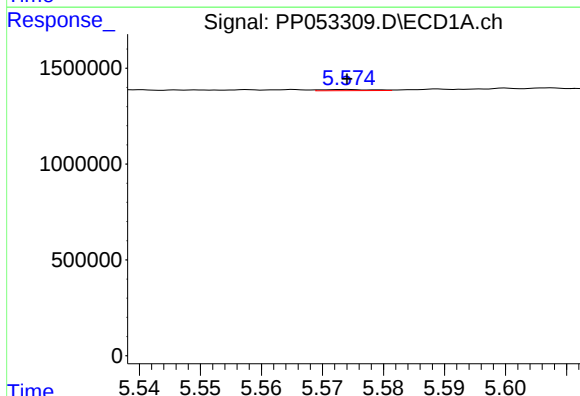
R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 2573433
Conc: 70.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



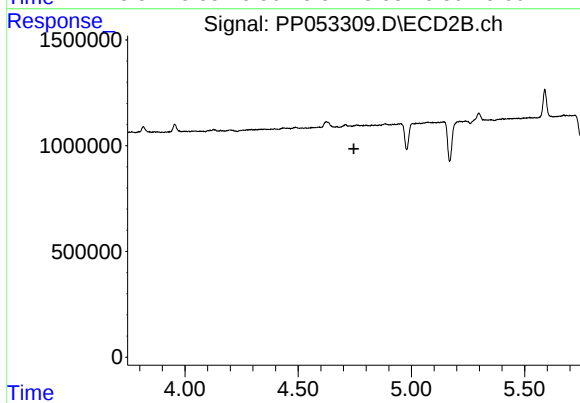
#20 AR-1242-5

R.T.: 5.589 min
Delta R.T.: 0.030 min
Response: 8398781
Conc: 191.79 ng/ml



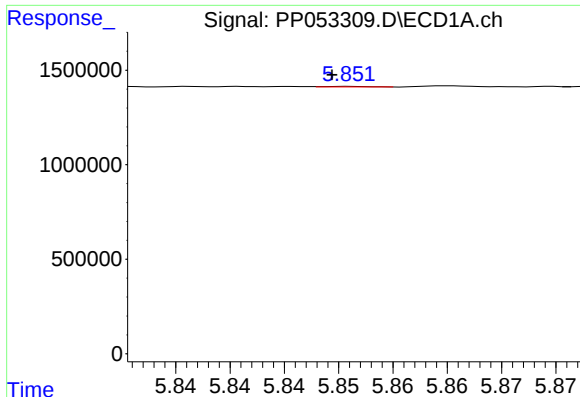
#21 AR-1248-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 34452
Conc: 0.92 ng/ml



#21 AR-1248-1

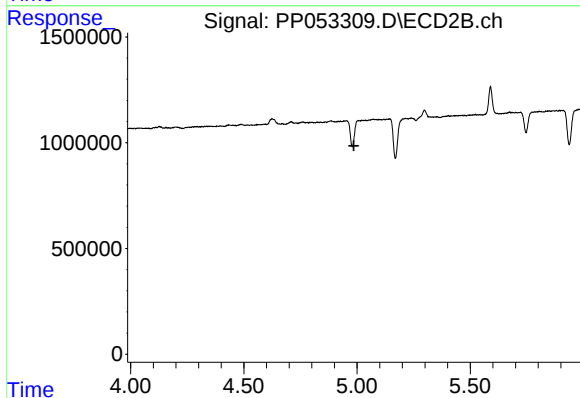
R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

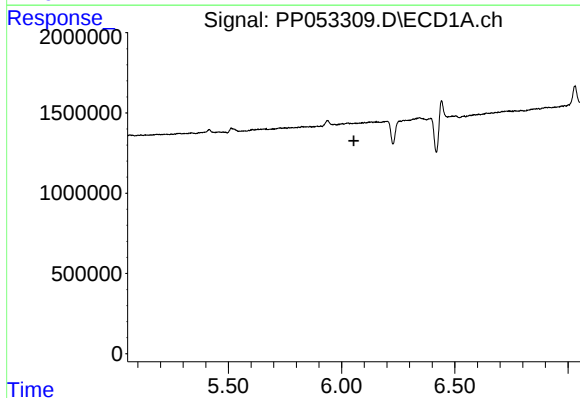
R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 8872
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



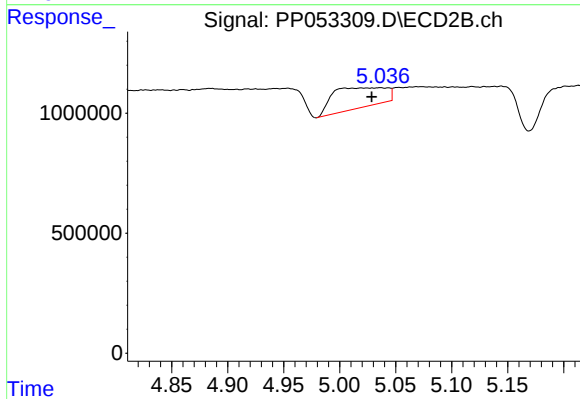
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



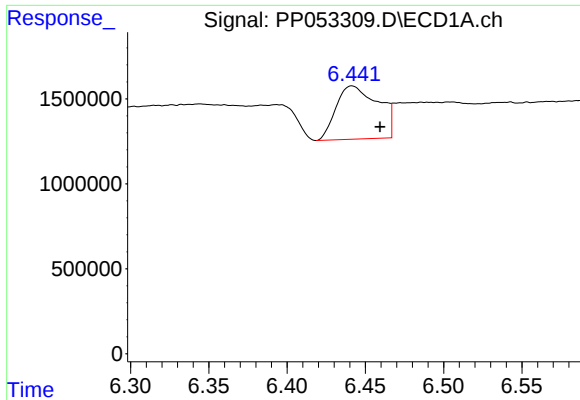
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#23 AR-1248-3

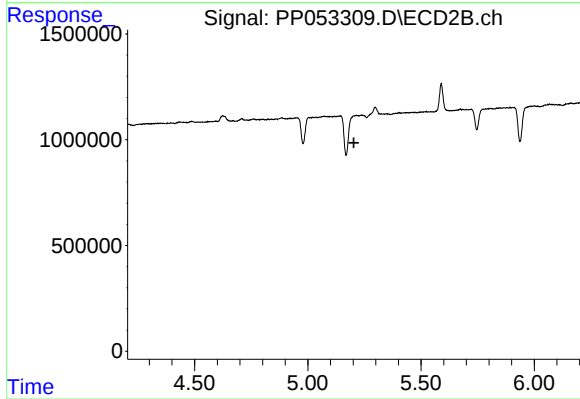
R.T.: 5.036 min
Delta R.T.: 0.008 min
Response: 2799644
Conc: 56.50 ng/ml



#24 AR-1248-4

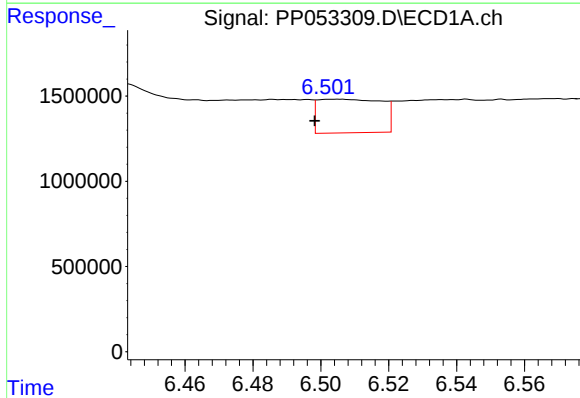
R.T.: 6.442 min
Delta R.T.: -0.018 min
Response: 5849194
Conc: 94.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



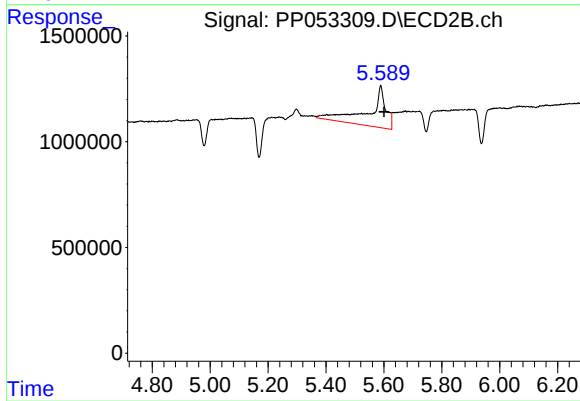
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



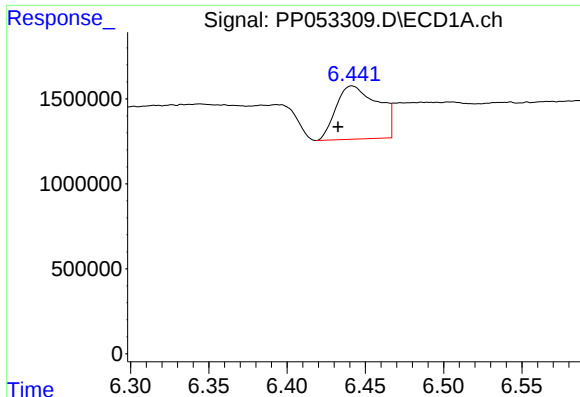
#25 AR-1248-5

R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 2573433
Conc: 42.66 ng/ml



#25 AR-1248-5

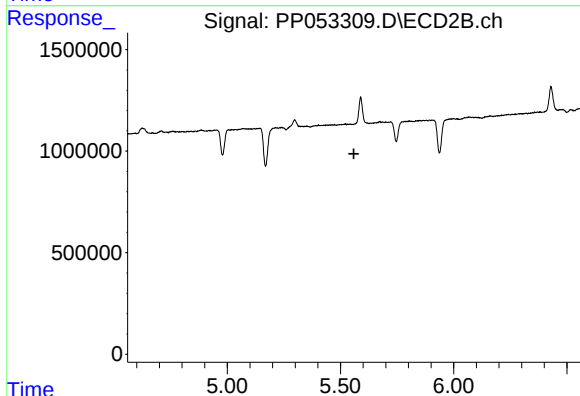
R.T.: 5.589 min
Delta R.T.: -0.012 min
Response: 8398781
Conc: 152.67 ng/ml



#26 AR-1254-1

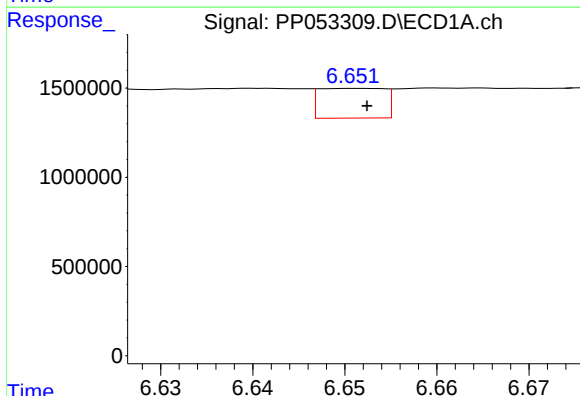
R.T.: 6.442 min
Delta R.T.: 0.009 min
Response: 5849194
Conc: 82.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



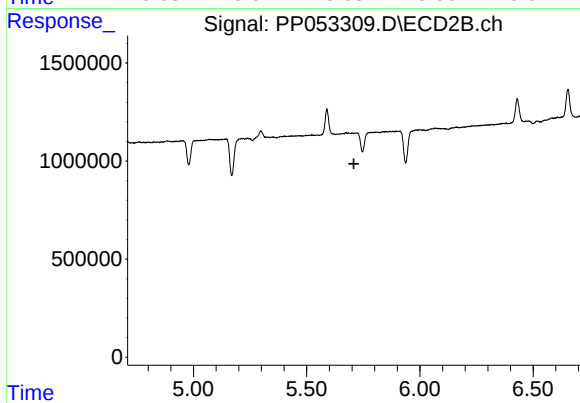
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



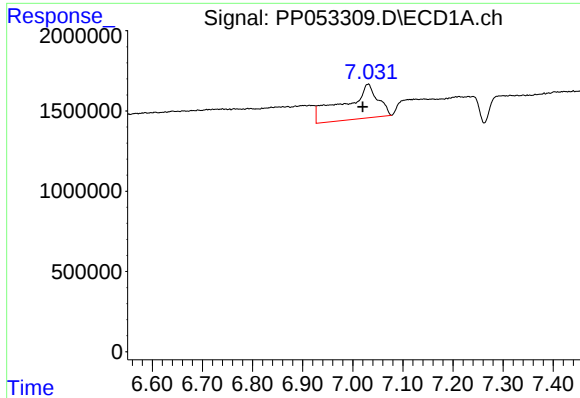
#27 AR-1254-2

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 821970
Conc: 7.82 ng/ml



#27 AR-1254-2

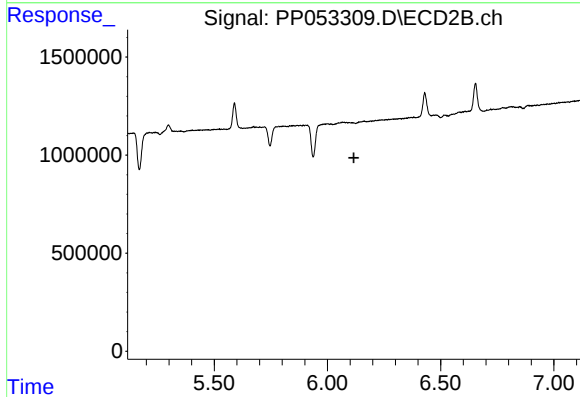
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#28 AR-1254-3

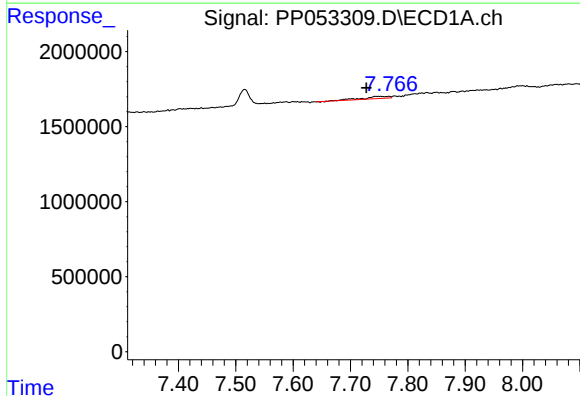
R.T.: 7.030 min
Delta R.T.: 0.010 min
Response: 9989580
Conc: 97.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



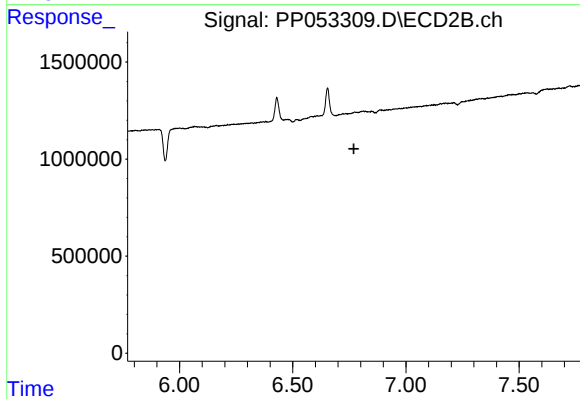
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



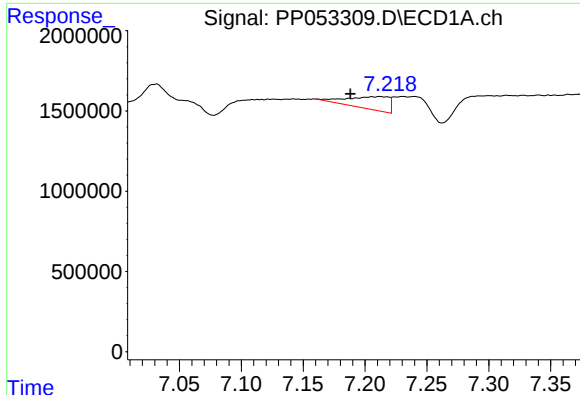
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: 0.022 min
Response: 442212
Conc: 5.58 ng/ml



#30 AR-1254-5

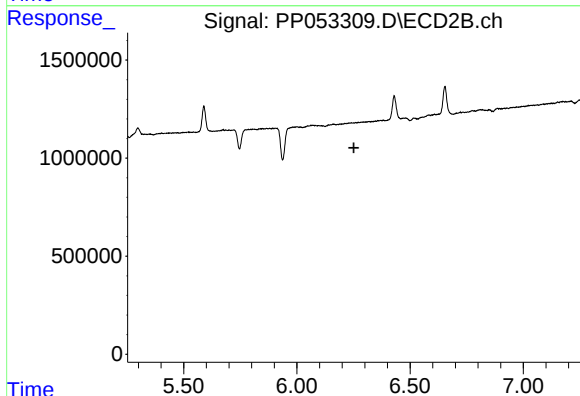
R.T.: 6.775 min
Delta R.T.: 0.005 min
Response: -1914319
Conc: N.D.



#31 AR-1260-1

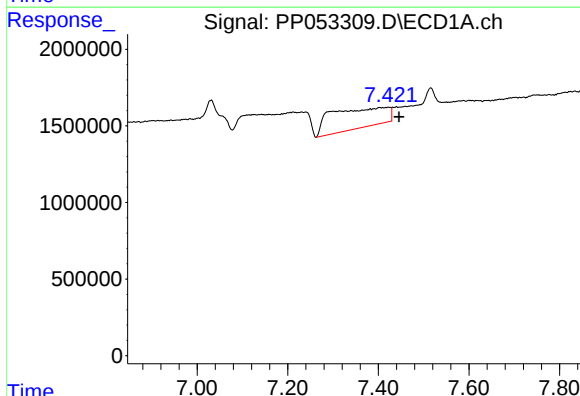
R.T.: 7.213 min
Delta R.T.: 0.024 min
Response: 1839751
Conc: 22.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



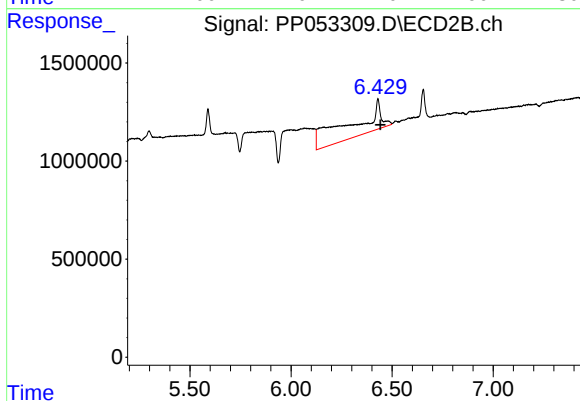
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



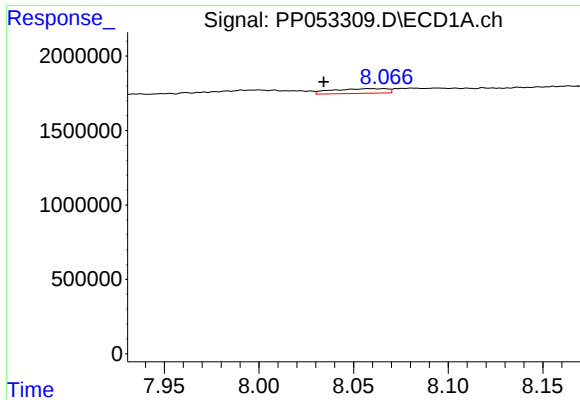
#32 AR-1260-2

R.T.: 7.422 min
Delta R.T.: -0.024 min
Response: 11306042
Conc: 122.08 ng/ml



#32 AR-1260-2

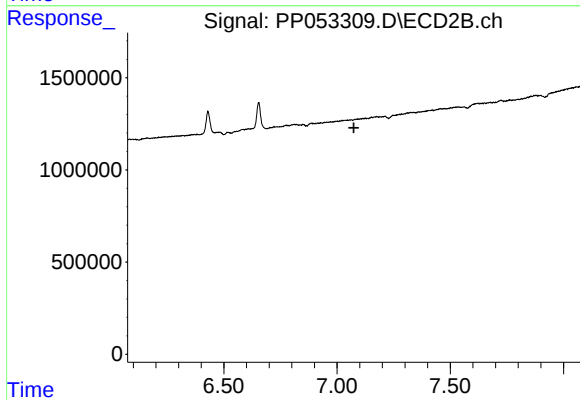
R.T.: 6.430 min
Delta R.T.: -0.012 min
Response: 15605623
Conc: 135.62 ng/ml



#34 AR-1260-4

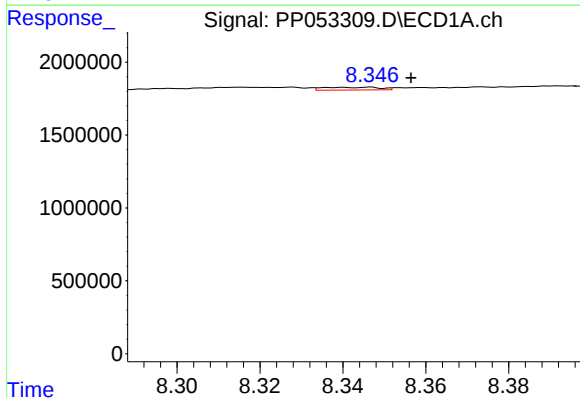
R.T.: 8.060 min
Delta R.T.: 0.026 min
Response: 630789
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



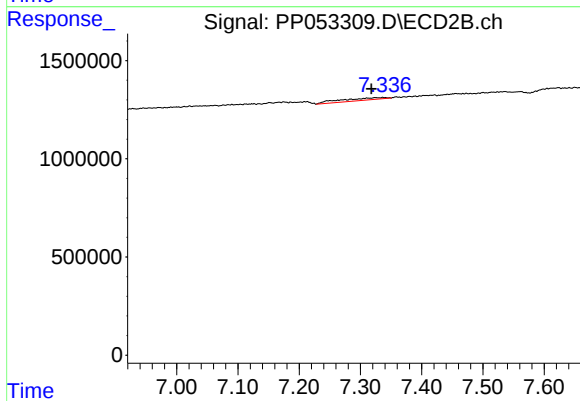
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



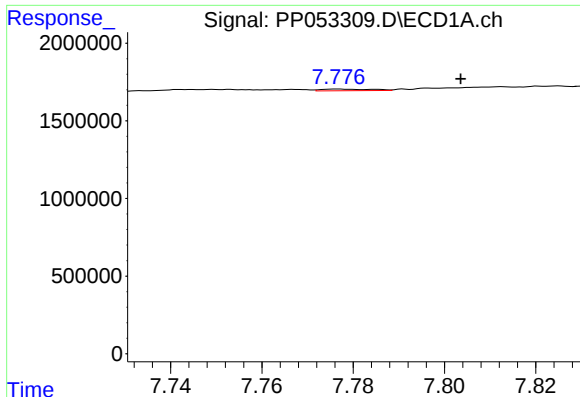
#35 AR-1260-5

R.T.: 8.343 min
Delta R.T.: -0.013 min
Response: 181086
Conc: 1.43 ng/ml



#35 AR-1260-5

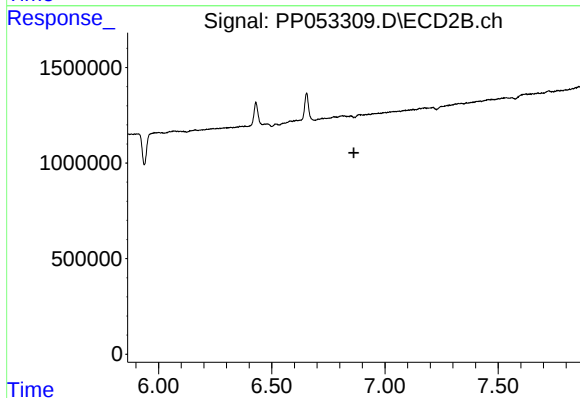
R.T.: 7.338 min
Delta R.T.: 0.020 min
Response: 590777
Conc: 3.12 ng/ml



#36 AR-1262-1

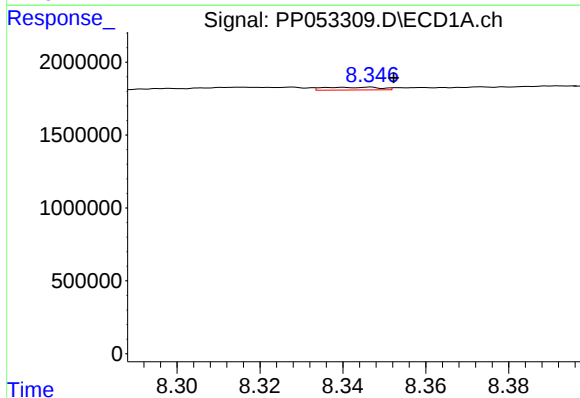
R.T.: 7.777 min
Delta R.T.: -0.026 min
Response: 85327
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



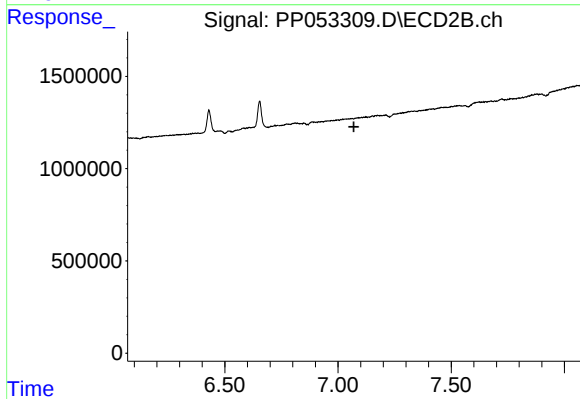
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



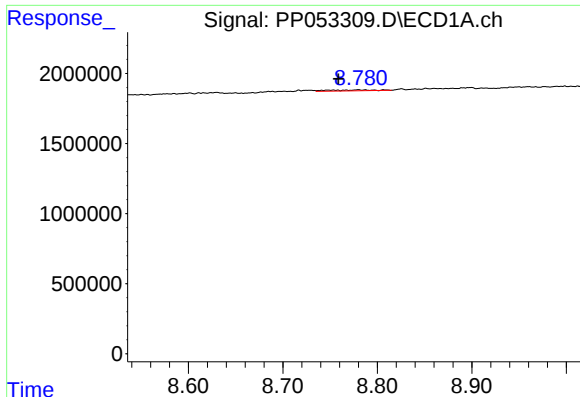
#37 AR-1262-2

R.T.: 8.343 min
Delta R.T.: -0.009 min
Response: 181086
Conc: 1.20 ng/ml



#37 AR-1262-2

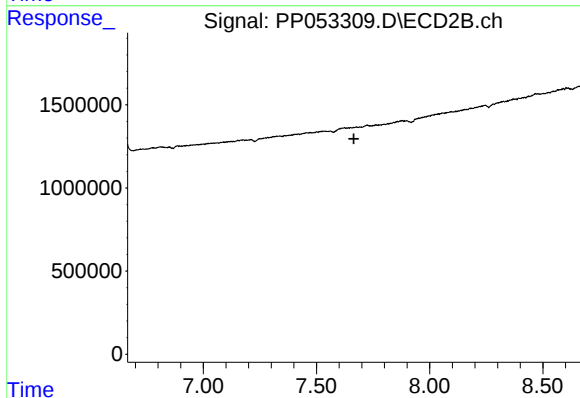
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#39 AR-1262-4

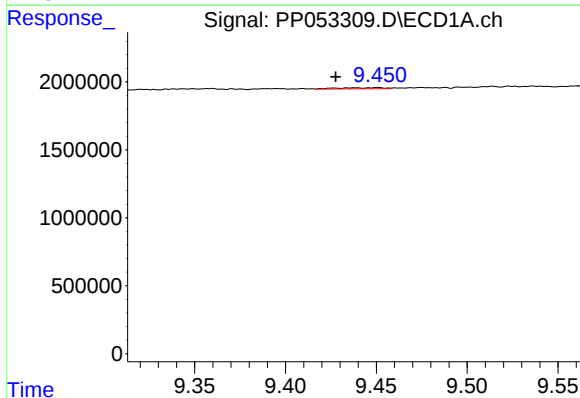
R.T.: 8.780 min
Delta R.T.: 0.021 min
Response: 215744
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



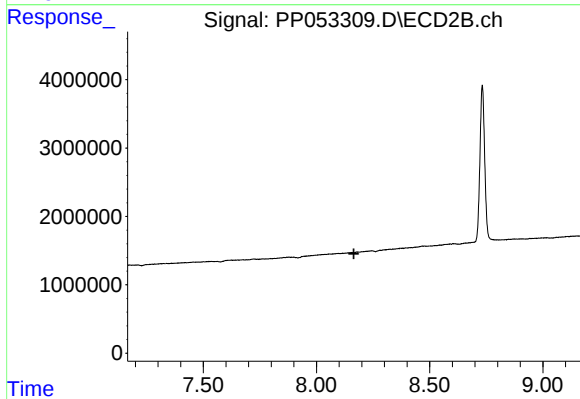
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



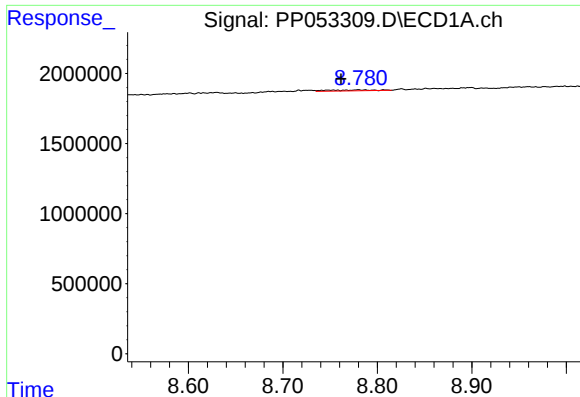
#40 AR-1262-5

R.T.: 9.450 min
Delta R.T.: 0.023 min
Response: 137417
Conc: 2.70 ng/ml



#40 AR-1262-5

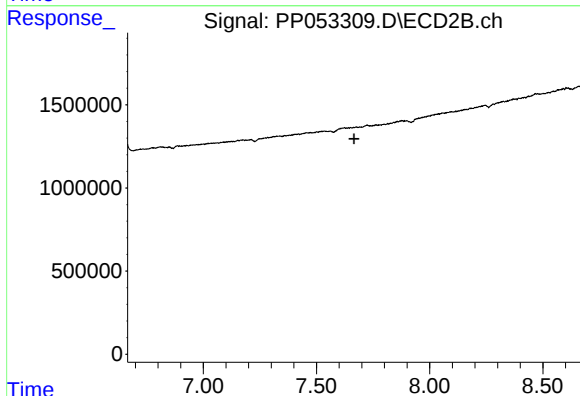
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#42 AR-1268-2

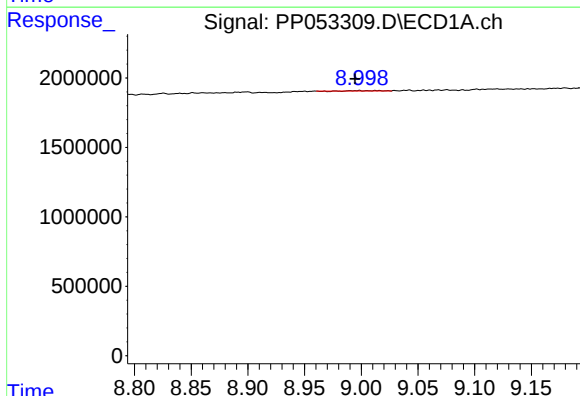
R.T.: 8.780 min
Delta R.T.: 0.018 min
Response: 215744
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



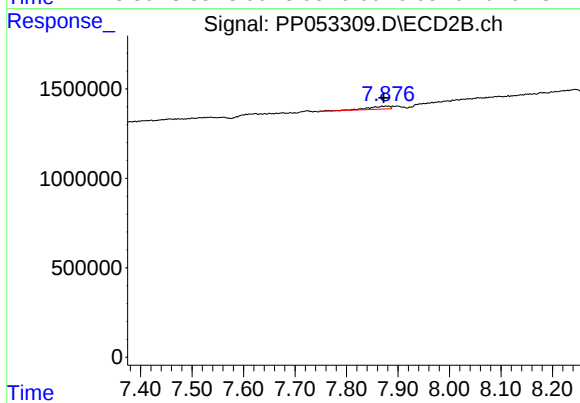
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



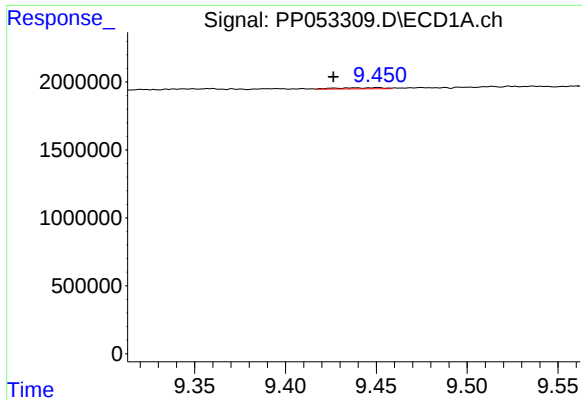
#43 AR-1268-3

R.T.: 8.998 min
Delta R.T.: 0.004 min
Response: 16964
Conc: 0.11 ng/ml



#43 AR-1268-3

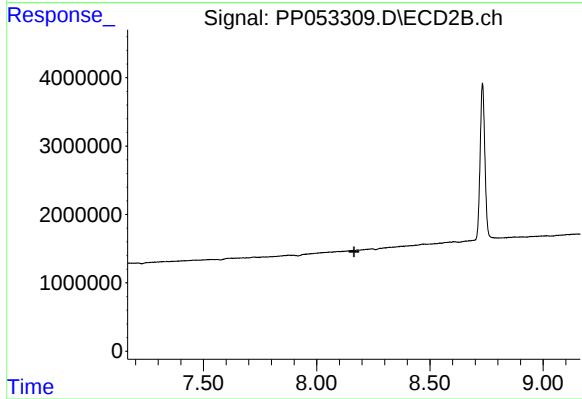
R.T.: 7.878 min
Delta R.T.: 0.006 min
Response: 486010
Conc: 2.36 ng/ml



#44 AR-1268-4

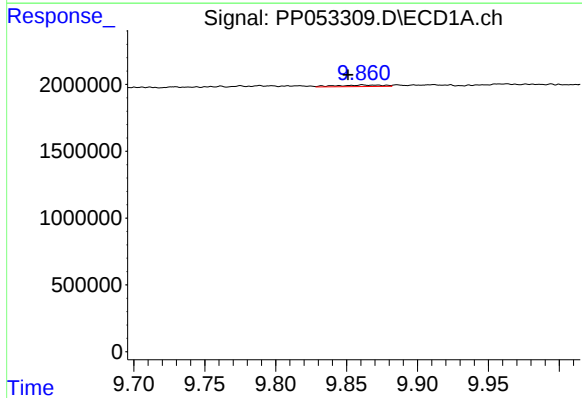
R.T.: 9.450 min
Delta R.T.: 0.024 min
Response: 137417
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



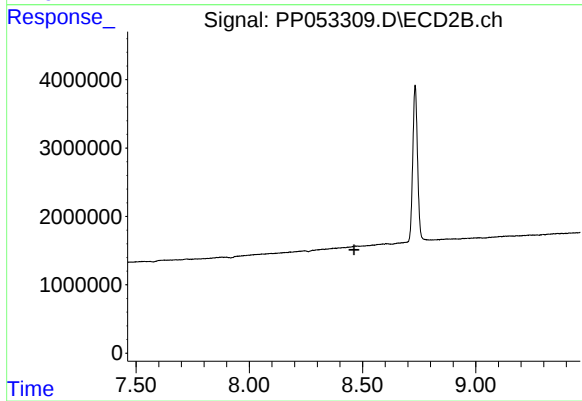
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: 0.011 min
Response: 264265
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.