

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011425\
 Data File : PP069108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2025 09:42
 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: Jan 15 00:47:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 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...	4.671	3.980	29333300	20870550	21.084	21.380
2) SA Decachlor...	10.516	9.102	23272307	27555332	20.845	22.938
Target Compounds						
3) L1 AR-1016-1	5.898f	5.081	1272549	1352862	28.382	39.987 #
4) L1 AR-1016-2	5.898f	5.081	1272549	1352862	18.933	26.878 #
5) L1 AR-1016-3	5.898	5.320f	1272549	838173	30.163	30.933
6) L1 AR-1016-4	0.000	5.320	0	838173	N.D.	34.016 #
7) L1 AR-1016-5	0.000	5.528	0	459811	N.D.	15.228 #
9) L2 AR-1221-2	0.000	4.285	0	466051	N.D.	44.907 #
10) L2 AR-1221-3	0.000	4.409f	0	85494	N.D.	2.754 #
11) L3 AR-1232-1	0.000	4.409f	0	85494	N.D.	3.471 #
12) L3 AR-1232-2	0.000	5.081	0	1352862	N.D.	56.561 #
13) L3 AR-1232-3	5.898f	5.320f	1272549	838173	40.608	66.733 #
14) L3 AR-1232-4	0.000	5.350	0	263511	N.D.	21.974 #
15) L3 AR-1232-5	6.133	5.528	560444	459811	46.529	35.821
16) L4 AR-1242-1	5.898f	5.081	1272549	1352862	34.336	46.099 #
17) L4 AR-1242-2	5.898f	5.081	1272549	1352862	22.183	32.133 #
18) L4 AR-1242-3	5.898	5.320f	1272549	838173	36.987	36.024
19) L4 AR-1242-4	0.000	5.350	0	263511	N.D.	10.814 #
20) L4 AR-1242-5	6.726	5.915	1980288	187814	63.100	6.469 #
21) L5 AR-1248-1	5.898f	5.081	1272549	1352862	43.243	58.822 #
22) L5 AR-1248-2	6.133	5.320	560444	838173	12.997	24.550 #
23) L5 AR-1248-3	0.000	5.350	0	263511	N.D.	7.458 #
24) L5 AR-1248-4	6.726	5.528	1980288	459811	36.876	11.171 #
25) L5 AR-1248-5	6.726	5.915	1980288	187814	38.070	4.855 #
26) L6 AR-1254-1	6.681	5.915	2036381	187814	38.240	3.123 #
27) L6 AR-1254-2	6.853f	6.095f	351932	686659	4.328	12.835 #
28) L6 AR-1254-3	0.000	6.439	0	55392	N.D.	0.673 #
29) L6 AR-1254-4	7.545	6.654	64367	100936	1.057	2.243 #
30) L6 AR-1254-5	0.000	7.092	0	212161	N.D.	2.844 #
31) L7 AR-1260-1	7.471f	6.654f	1012808	100936	16.145	1.762 #
32) L7 AR-1260-2	0.000	6.745	0	188945	N.D.	2.868 #
33) L7 AR-1260-3	0.000	6.961	0	187839	N.D.	2.917 #
35) L7 AR-1260-5	0.000	7.634	0	173385	N.D.	1.412 #
36) L8 AR-1262-1	0.000	7.184f	0	173781	N.D.	2.176 #
38) L8 AR-1262-3	0.000	7.957	0	163452	N.D.	2.838 #
39) L8 AR-1262-4	0.000	7.991	0	30741	N.D.	0.305 #
40) L8 AR-1262-5	0.000	8.445f	0	73309	N.D.	1.502 #
41) L9 AR-1268-1	0.000	7.900	0	538993	N.D.	3.321 #
42) L9 AR-1268-2	0.000	7.991	0	30741	N.D.	0.208 #
43) L9 AR-1268-3	0.000	8.214	0	437549	N.D.	3.293 #
44) L9 AR-1268-4	0.000	8.445f	0	73309	N.D.	1.376 #

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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: Jan 15 00:47:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 07 11:05:55 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
45) L9	AR-1268-5	0.000	8.822	0	167556	N.D.	0.430 #

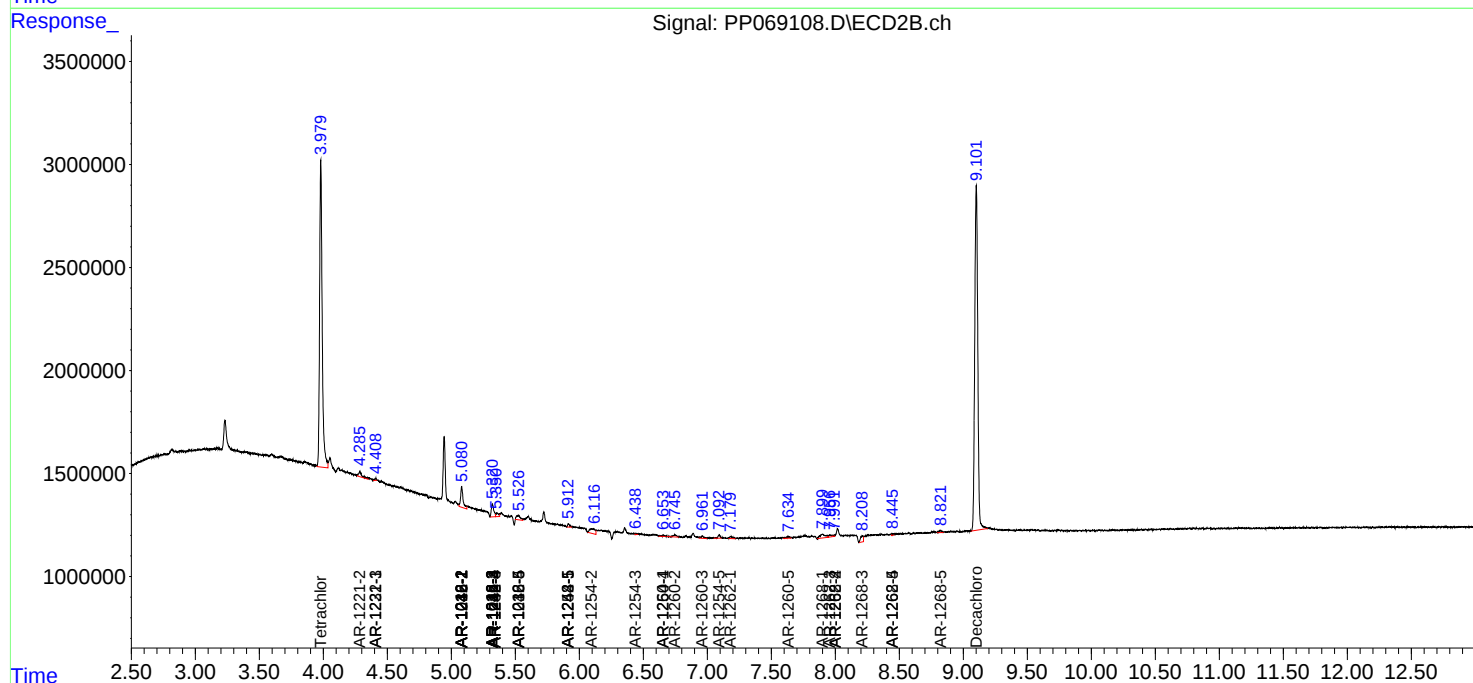
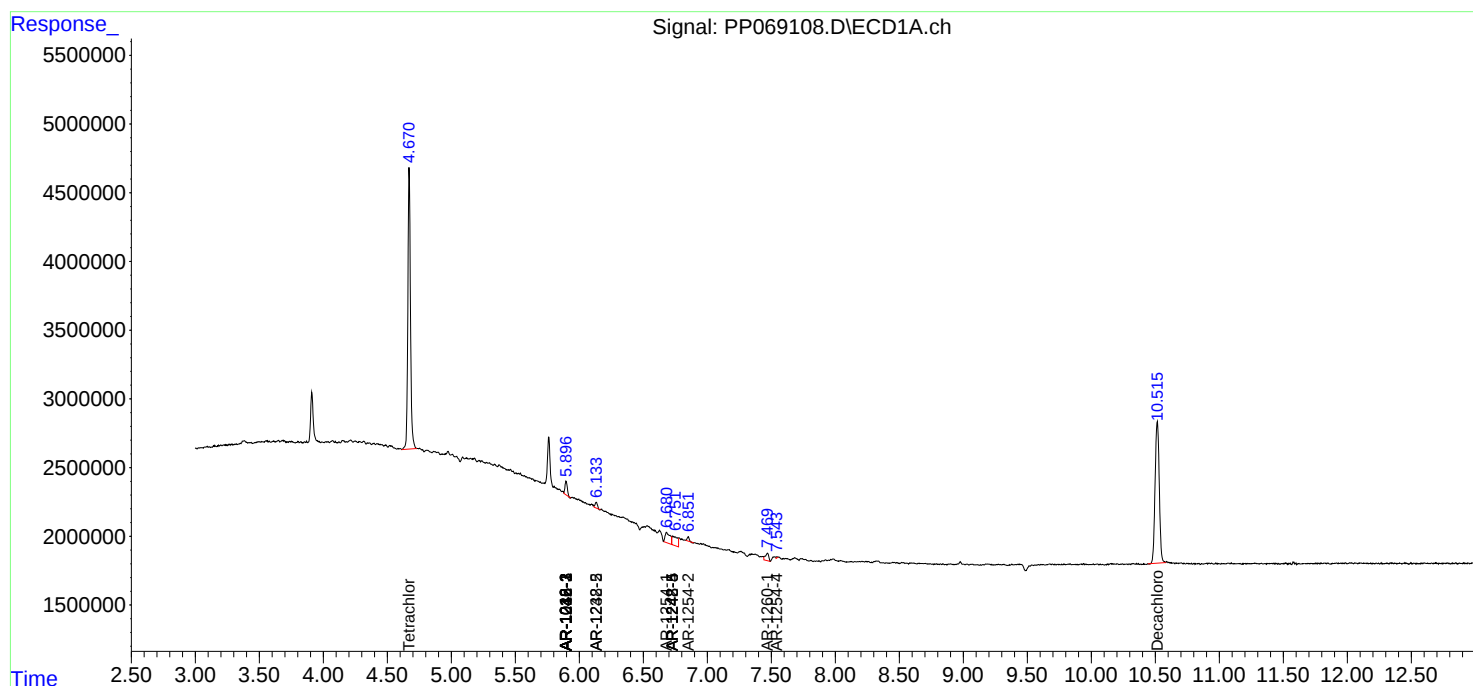
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

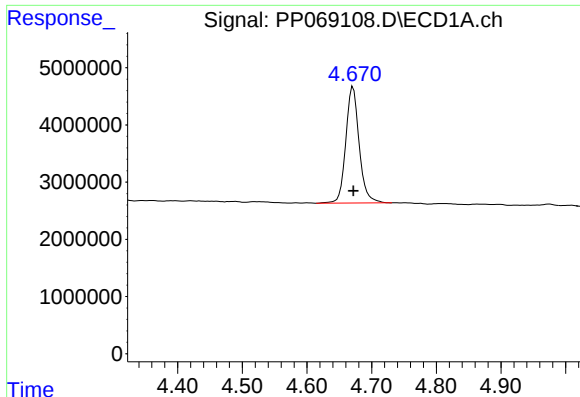
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011425\
Data File : PP069108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : I.BLK
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Integration File signal 1: autoint1.e
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Quant Time: Jan 15 00:47:40 2025
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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

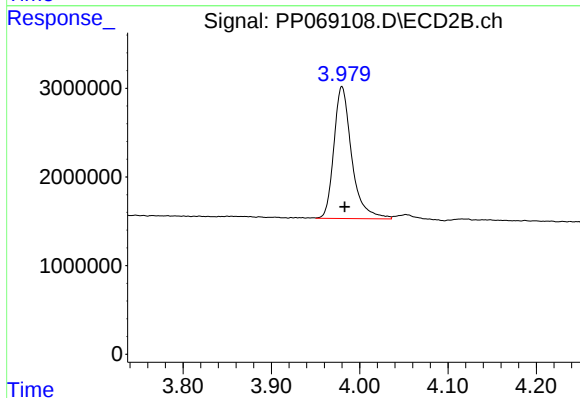




#1 Tetrachloro-m-xylene

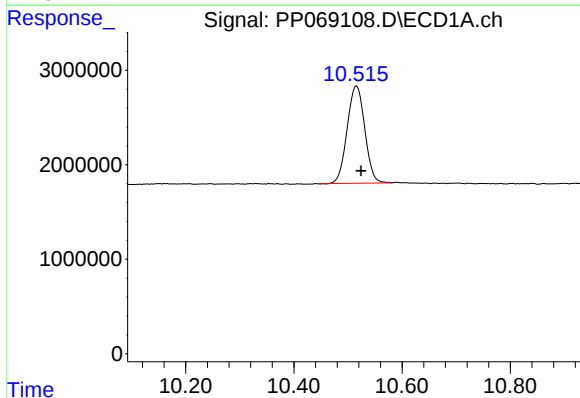
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 29333300
Conc: 21.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



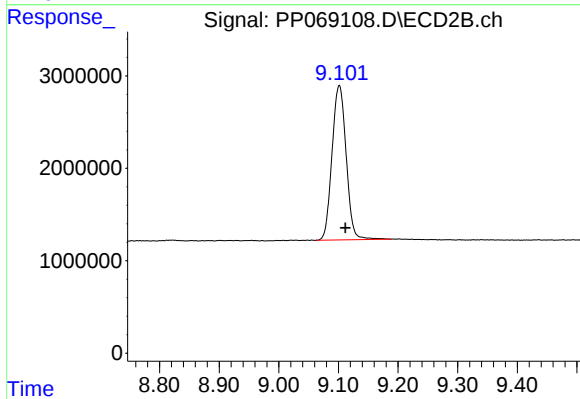
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 20870550
Conc: 21.38 ng/ml



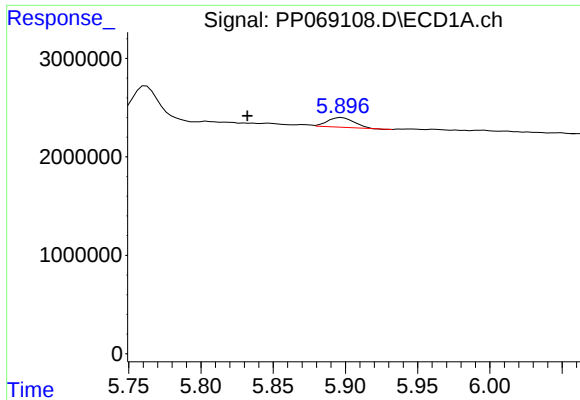
#2 Decachlorobiphenyl

R.T.: 10.516 min
Delta R.T.: -0.008 min
Response: 23272307
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

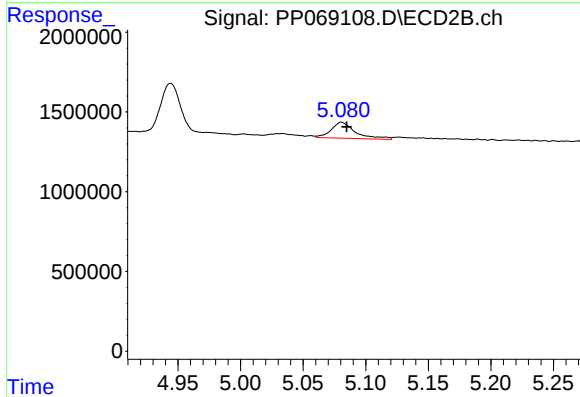
R.T.: 9.102 min
Delta R.T.: -0.010 min
Response: 27555332
Conc: 22.94 ng/ml



#3 AR-1016-1

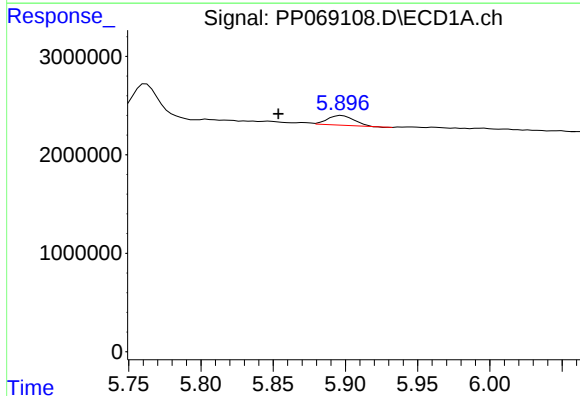
R.T.: 5.898 min
Delta R.T.: 0.065 min
Response: 1272549
Conc: 28.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



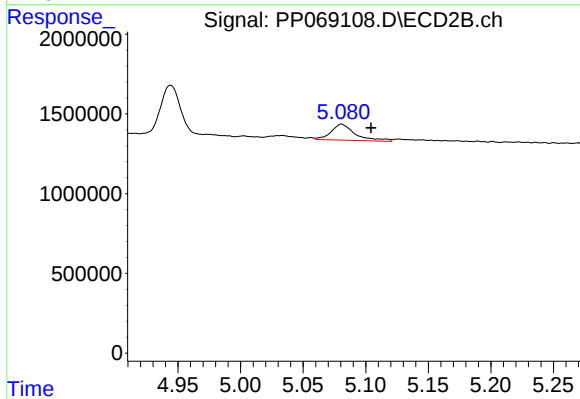
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 1352862
Conc: 39.99 ng/ml



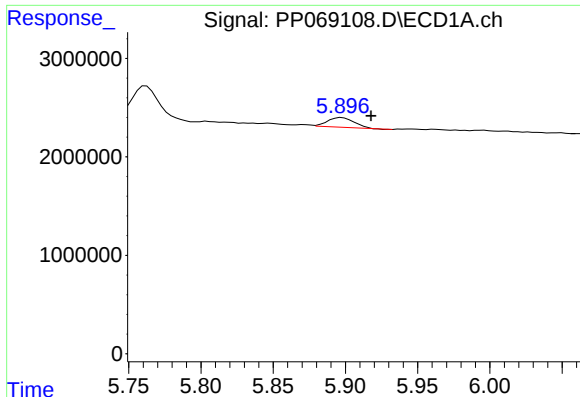
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: 0.044 min
Response: 1272549
Conc: 18.93 ng/ml



#4 AR-1016-2

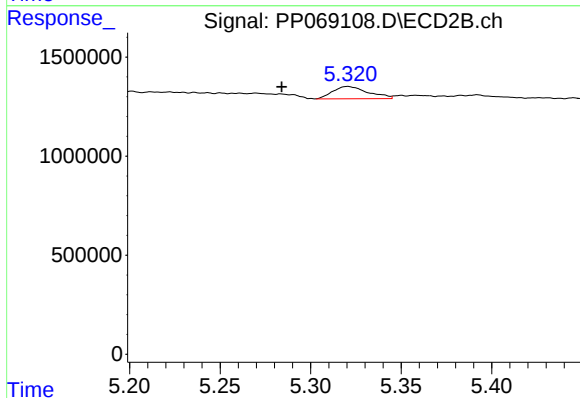
R.T.: 5.081 min
Delta R.T.: -0.024 min
Response: 1352862
Conc: 26.88 ng/ml



#5 AR-1016-3

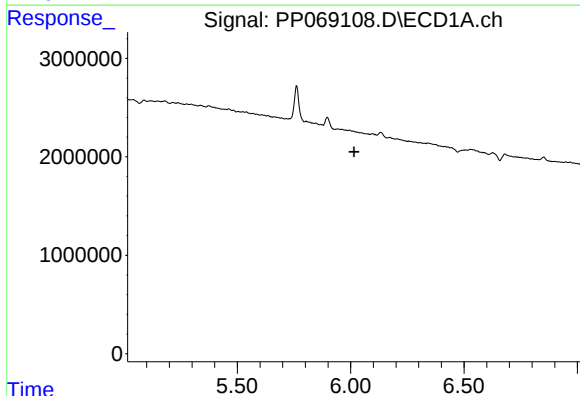
R.T.: 5.898 min
Delta R.T.: -0.020 min
Response: 1272549
Conc: 30.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



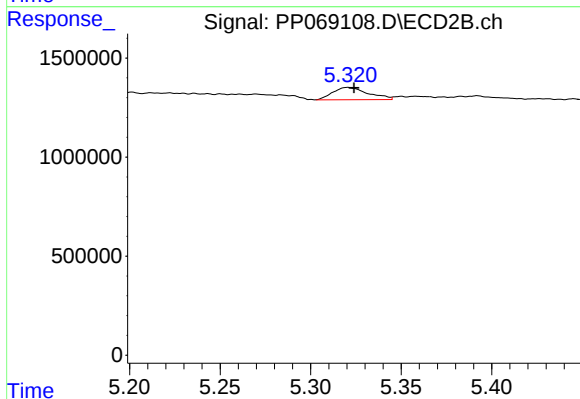
#5 AR-1016-3

R.T.: 5.320 min
Delta R.T.: 0.036 min
Response: 838173
Conc: 30.93 ng/ml



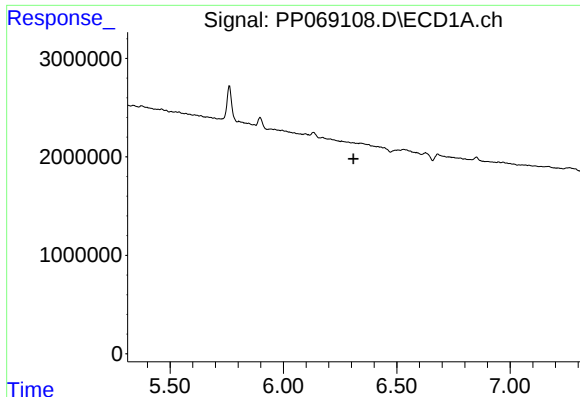
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#6 AR-1016-4

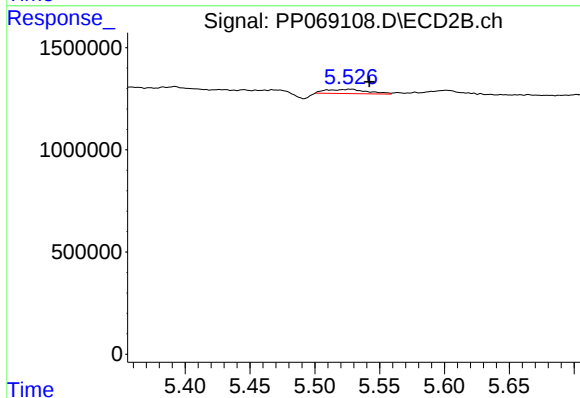
R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 838173
Conc: 34.02 ng/ml



#7 AR-1016-5

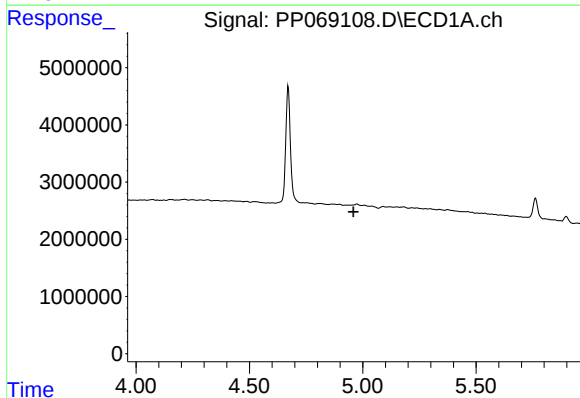
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



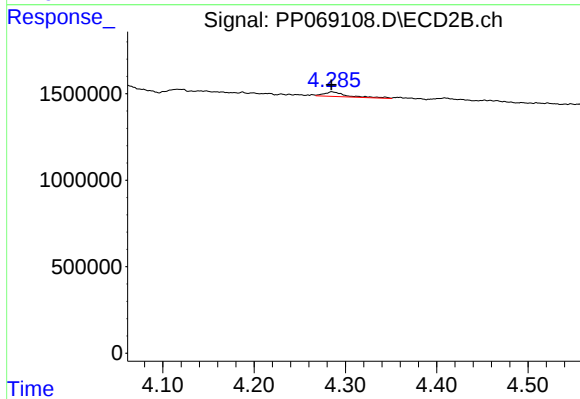
#7 AR-1016-5

R.T.: 5.528 min
Delta R.T.: -0.014 min
Response: 459811
Conc: 15.23 ng/ml



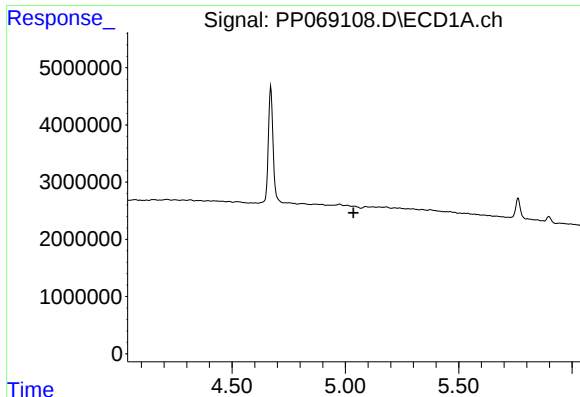
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.960 min
Response: 0
Conc: N.D.



#9 AR-1221-2

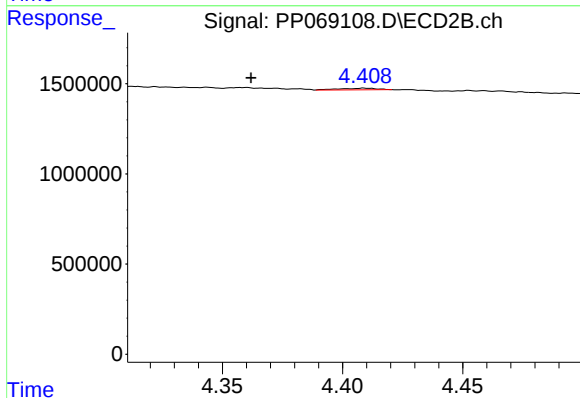
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 466051
Conc: 44.91 ng/ml



#10 AR-1221-3

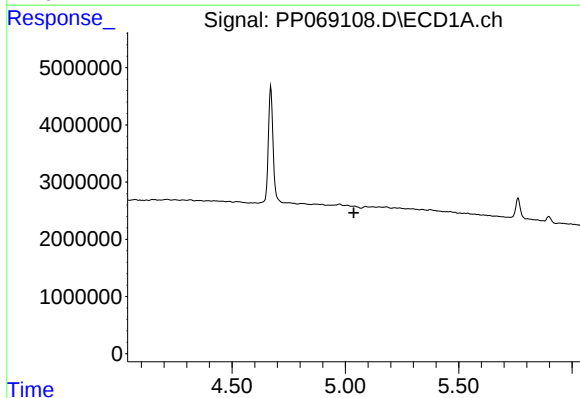
R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



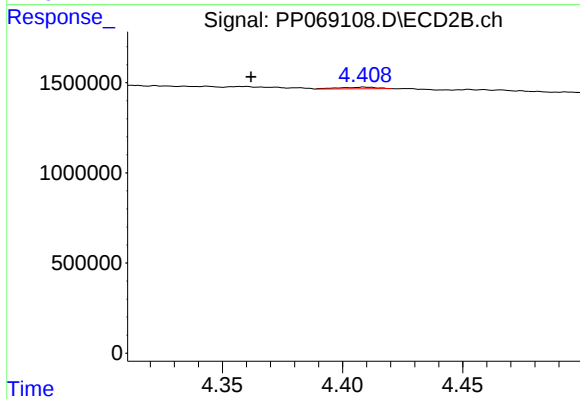
#10 AR-1221-3

R.T.: 4.409 min
Delta R.T.: 0.047 min
Response: 85494
Conc: 2.75 ng/ml



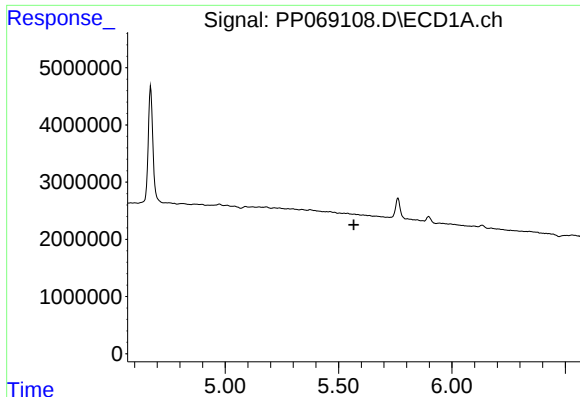
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#11 AR-1232-1

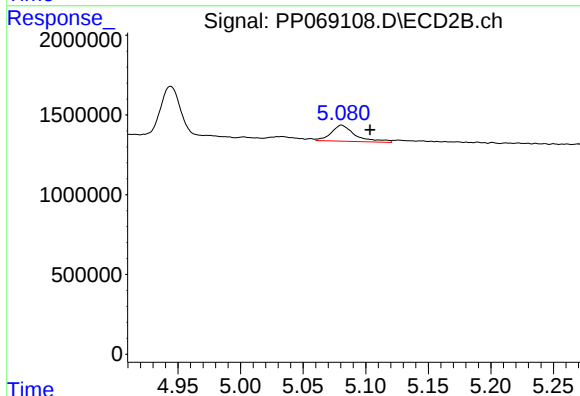
R.T.: 4.409 min
Delta R.T.: 0.047 min
Response: 85494
Conc: 3.47 ng/ml



#12 AR-1232-2

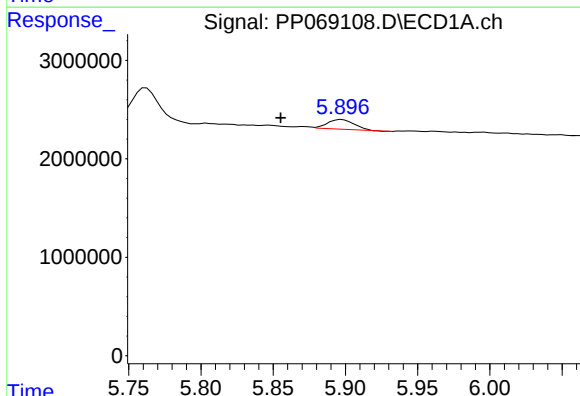
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



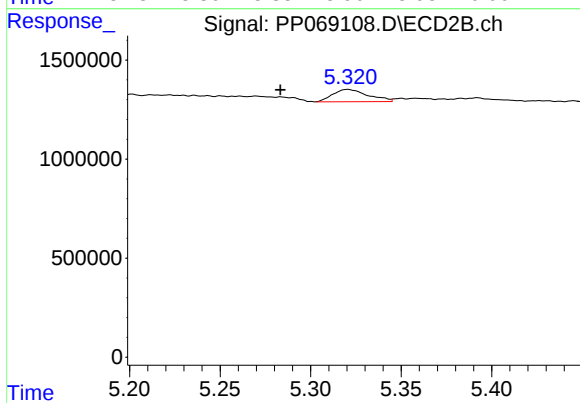
#12 AR-1232-2

R.T.: 5.081 min
Delta R.T.: -0.023 min
Response: 1352862
Conc: 56.56 ng/ml



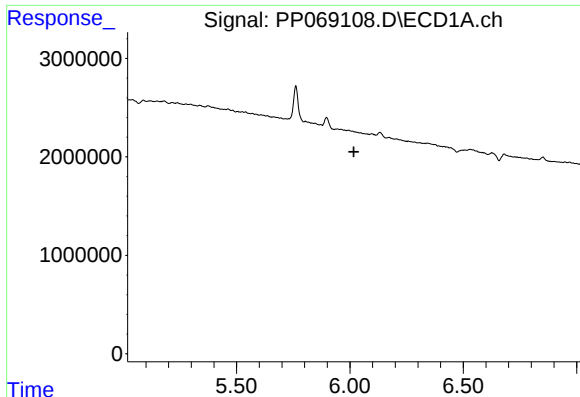
#13 AR-1232-3

R.T.: 5.898 min
Delta R.T.: 0.042 min
Response: 1272549
Conc: 40.61 ng/ml



#13 AR-1232-3

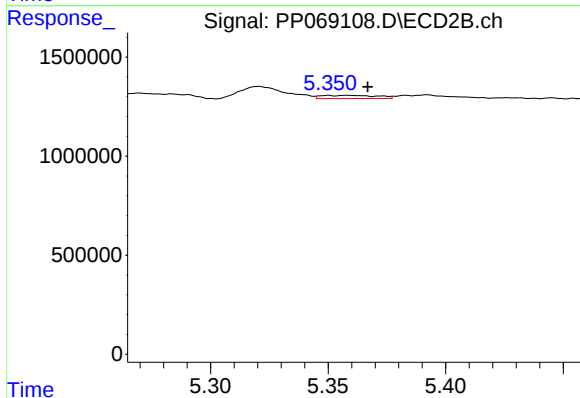
R.T.: 5.320 min
Delta R.T.: 0.037 min
Response: 838173
Conc: 66.73 ng/ml



#14 AR-1232-4

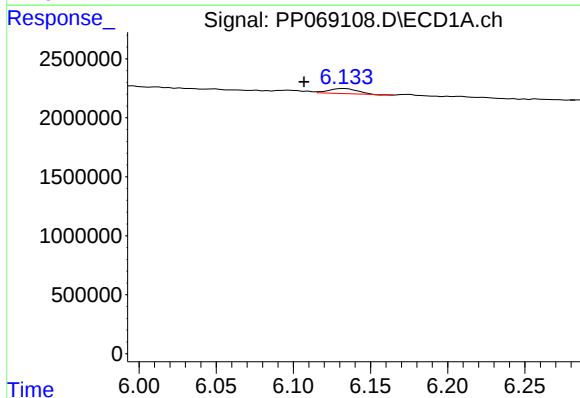
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



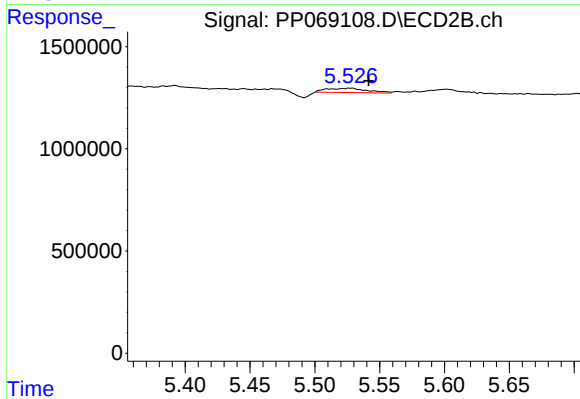
#14 AR-1232-4

R.T.: 5.350 min
Delta R.T.: -0.017 min
Response: 263511
Conc: 21.97 ng/ml



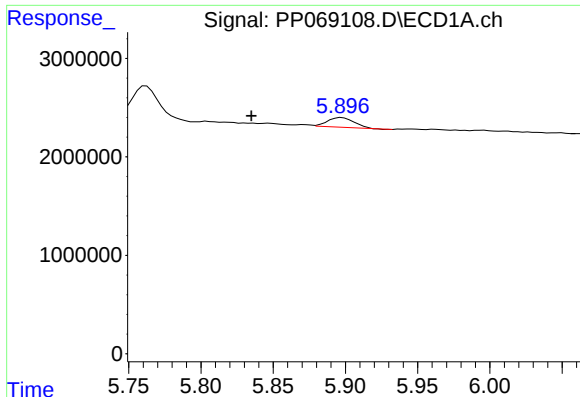
#15 AR-1232-5

R.T.: 6.133 min
Delta R.T.: 0.026 min
Response: 560444
Conc: 46.53 ng/ml



#15 AR-1232-5

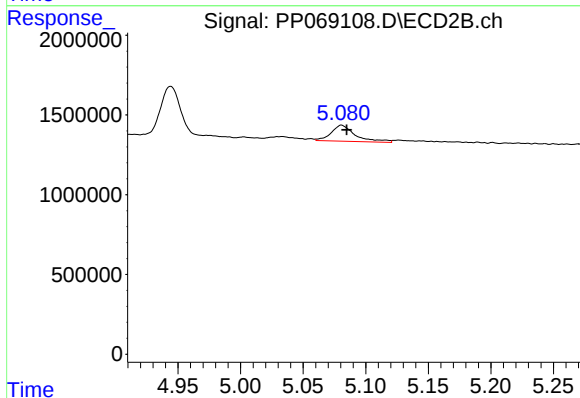
R.T.: 5.528 min
Delta R.T.: -0.014 min
Response: 459811
Conc: 35.82 ng/ml



#16 AR-1242-1

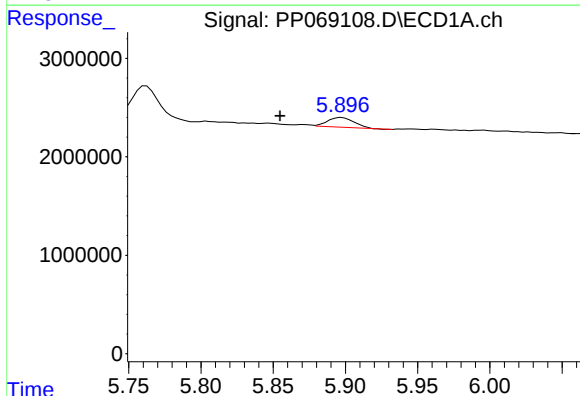
R.T.: 5.898 min
Delta R.T.: 0.063 min
Response: 1272549
Conc: 34.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



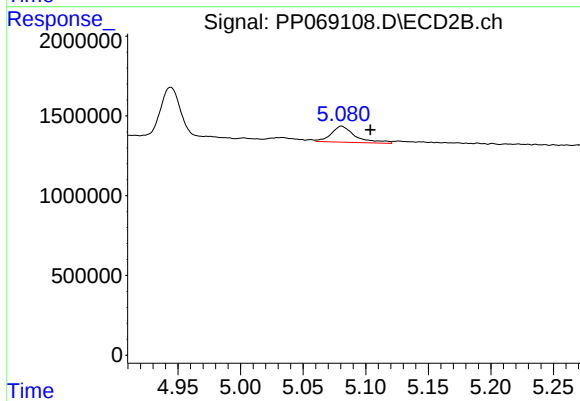
#16 AR-1242-1

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 1352862
Conc: 46.10 ng/ml



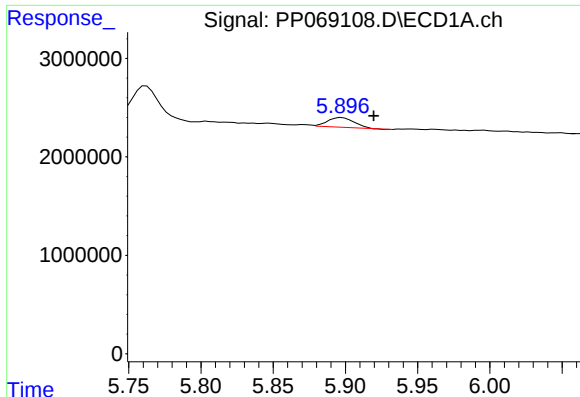
#17 AR-1242-2

R.T.: 5.898 min
Delta R.T.: 0.043 min
Response: 1272549
Conc: 22.18 ng/ml



#17 AR-1242-2

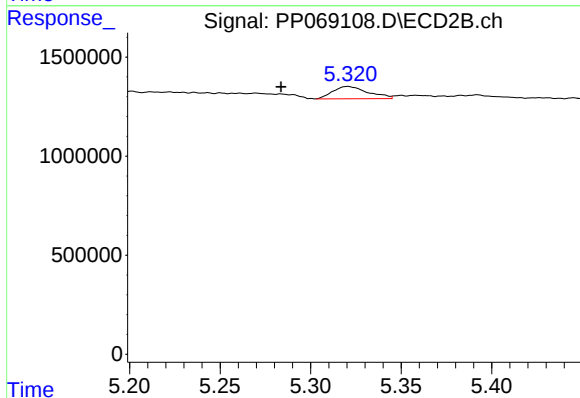
R.T.: 5.081 min
Delta R.T.: -0.023 min
Response: 1352862
Conc: 32.13 ng/ml



#18 AR-1242-3

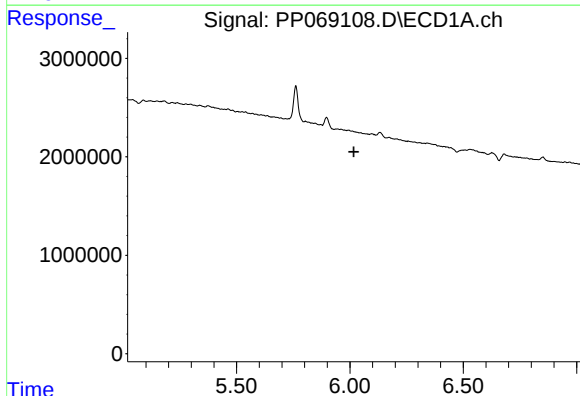
R.T.: 5.898 min
Delta R.T.: -0.022 min
Response: 1272549
Conc: 36.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



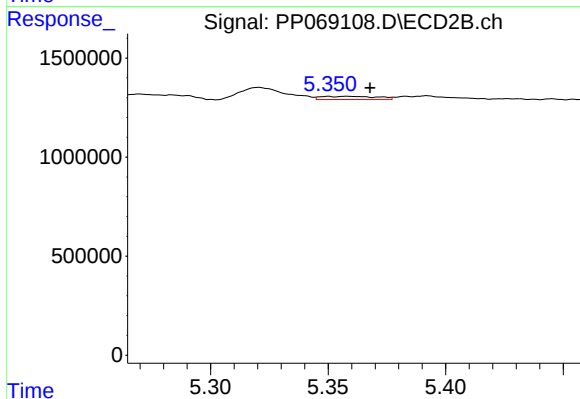
#18 AR-1242-3

R.T.: 5.320 min
Delta R.T.: 0.037 min
Response: 838173
Conc: 36.02 ng/ml



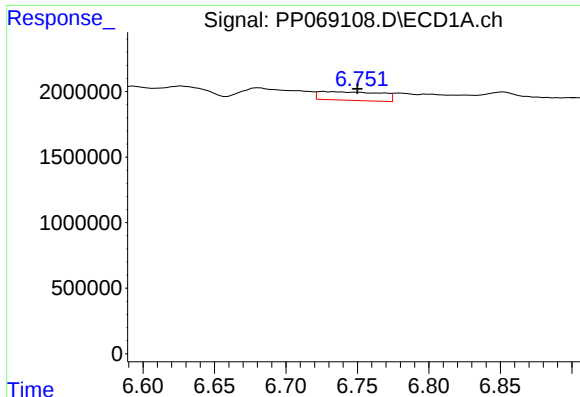
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#19 AR-1242-4

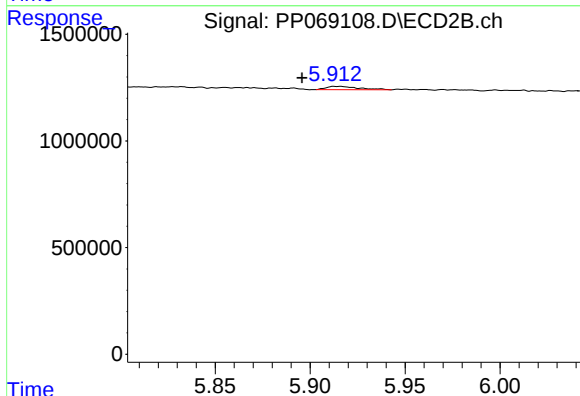
R.T.: 5.350 min
Delta R.T.: -0.018 min
Response: 263511
Conc: 10.81 ng/ml



#20 AR-1242-5

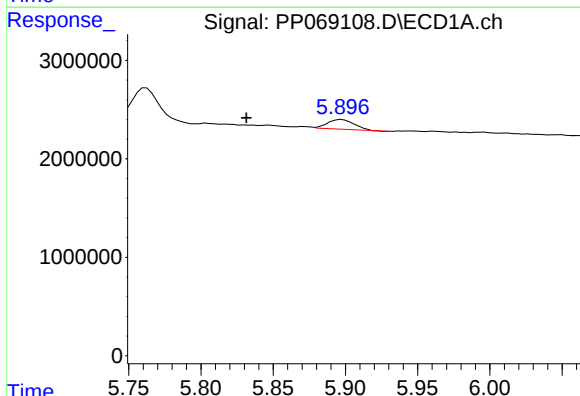
R.T.: 6.726 min
Delta R.T.: -0.023 min
Response: 1980288
Conc: 63.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



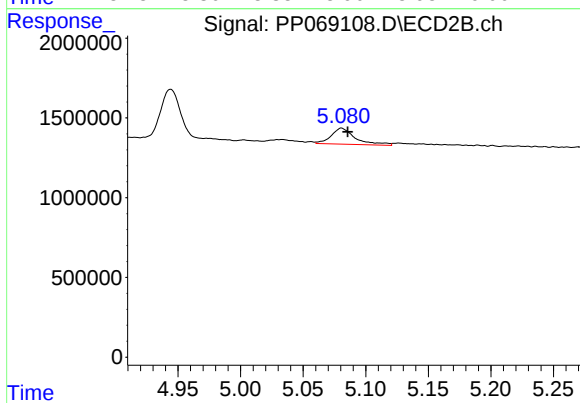
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.019 min
Response: 187814
Conc: 6.47 ng/ml



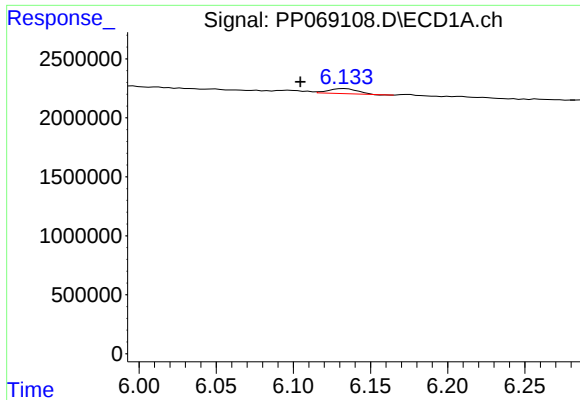
#21 AR-1248-1

R.T.: 5.898 min
Delta R.T.: 0.066 min
Response: 1272549
Conc: 43.24 ng/ml



#21 AR-1248-1

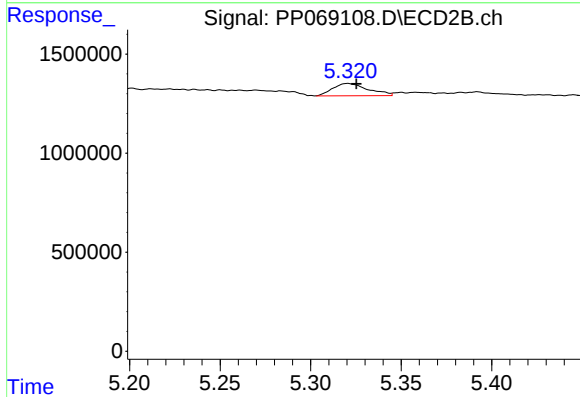
R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 1352862
Conc: 58.82 ng/ml



#22 AR-1248-2

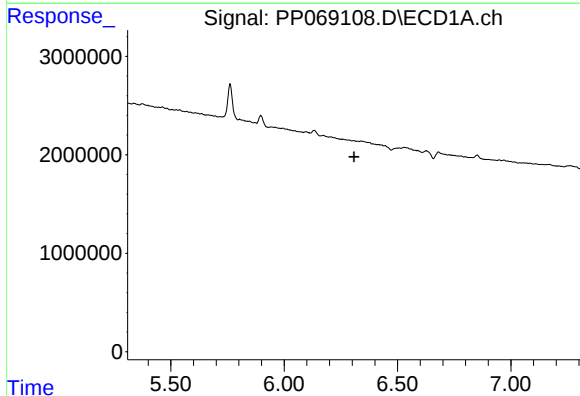
R.T.: 6.133 min
Delta R.T.: 0.029 min
Response: 560444
Conc: 13.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



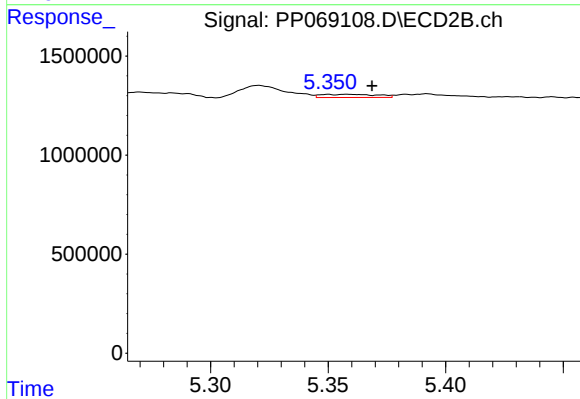
#22 AR-1248-2

R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 838173
Conc: 24.55 ng/ml



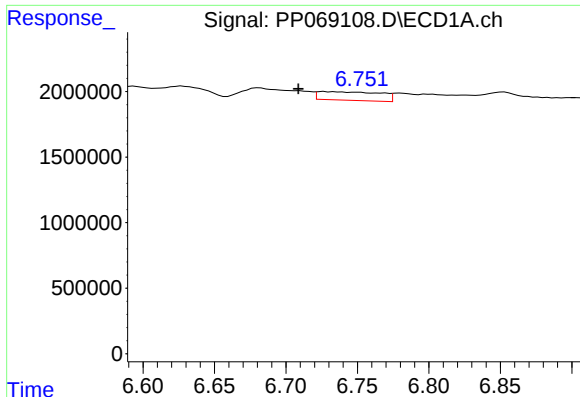
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#23 AR-1248-3

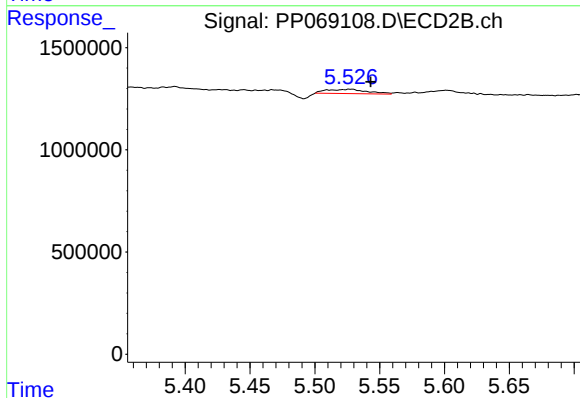
R.T.: 5.350 min
Delta R.T.: -0.019 min
Response: 263511
Conc: 7.46 ng/ml



#24 AR-1248-4

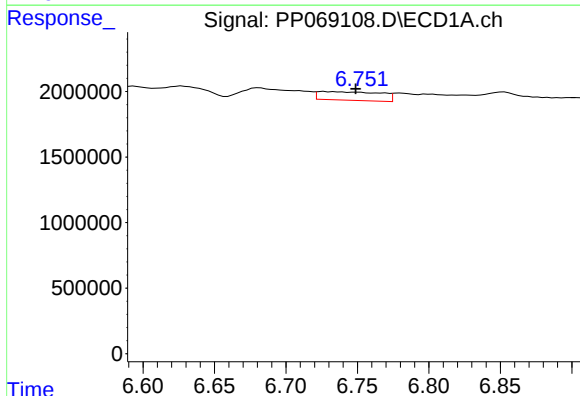
R.T.: 6.726 min
Delta R.T.: 0.018 min
Response: 1980288
Conc: 36.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



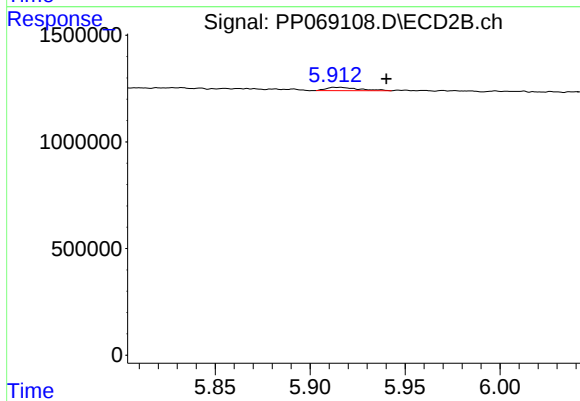
#24 AR-1248-4

R.T.: 5.528 min
Delta R.T.: -0.015 min
Response: 459811
Conc: 11.17 ng/ml



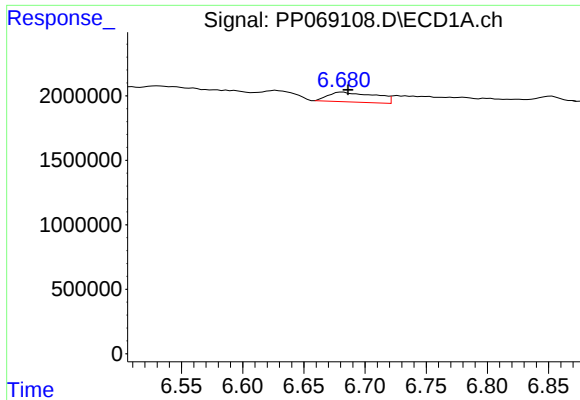
#25 AR-1248-5

R.T.: 6.726 min
Delta R.T.: -0.022 min
Response: 1980288
Conc: 38.07 ng/ml



#25 AR-1248-5

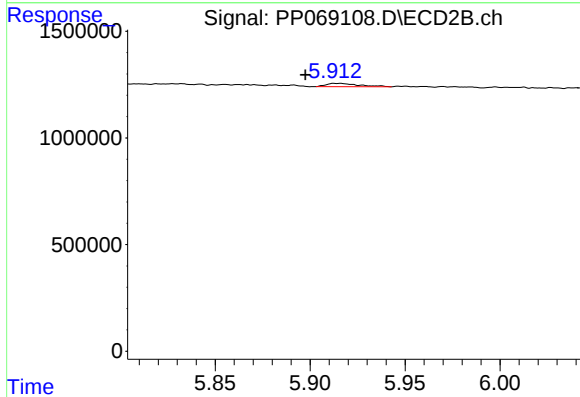
R.T.: 5.915 min
Delta R.T.: -0.025 min
Response: 187814
Conc: 4.85 ng/ml



#26 AR-1254-1

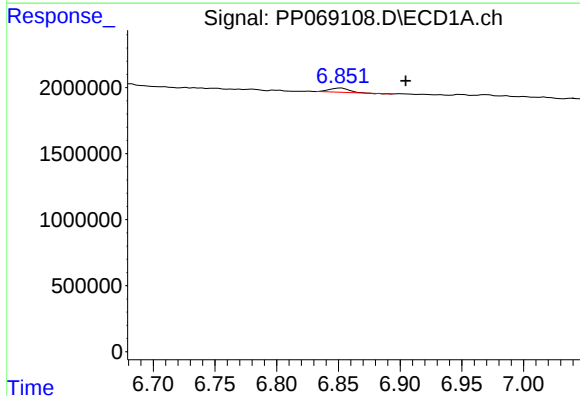
R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 2036381
Conc: 38.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



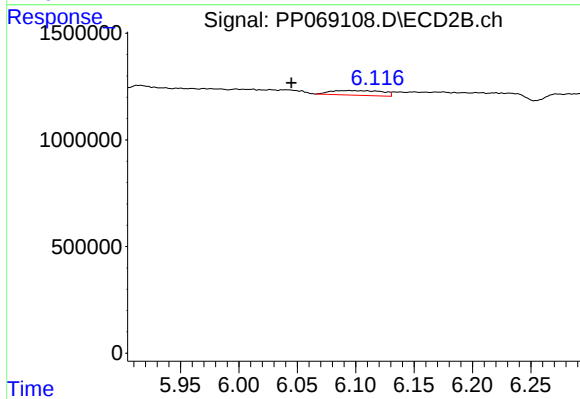
#26 AR-1254-1

R.T.: 5.915 min
Delta R.T.: 0.017 min
Response: 187814
Conc: 3.12 ng/ml



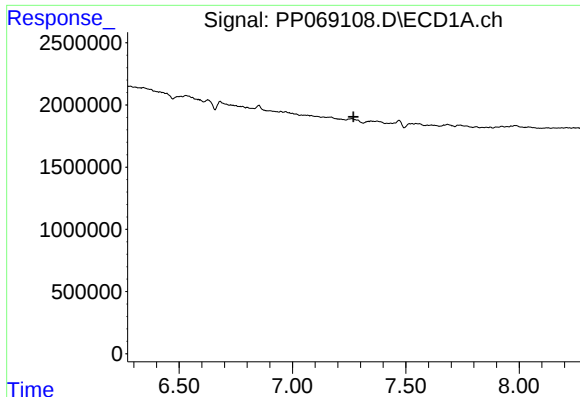
#27 AR-1254-2

R.T.: 6.853 min
Delta R.T.: -0.052 min
Response: 351932
Conc: 4.33 ng/ml



#27 AR-1254-2

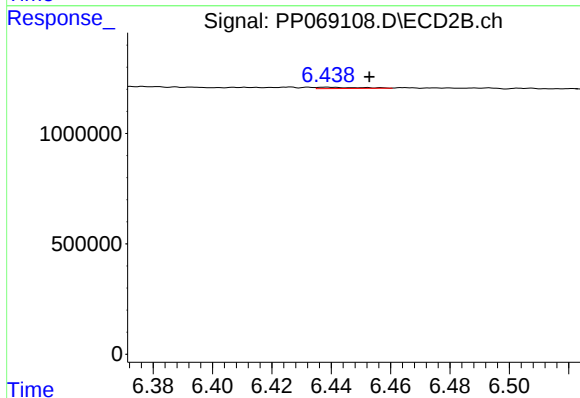
R.T.: 6.095 min
Delta R.T.: 0.050 min
Response: 686659
Conc: 12.84 ng/ml



#28 AR-1254-3

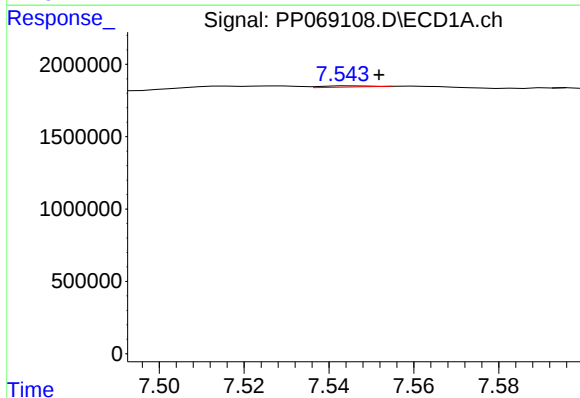
R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



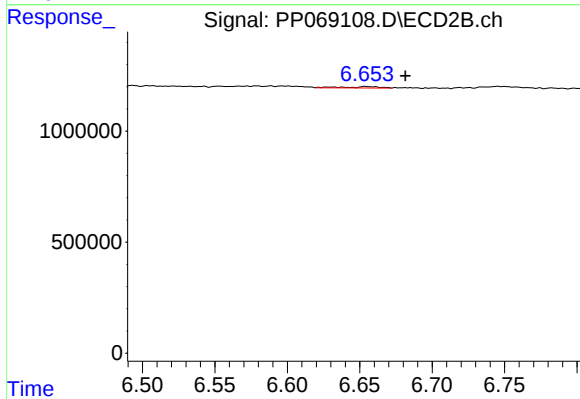
#28 AR-1254-3

R.T.: 6.439 min
Delta R.T.: -0.014 min
Response: 55392
Conc: 0.67 ng/ml



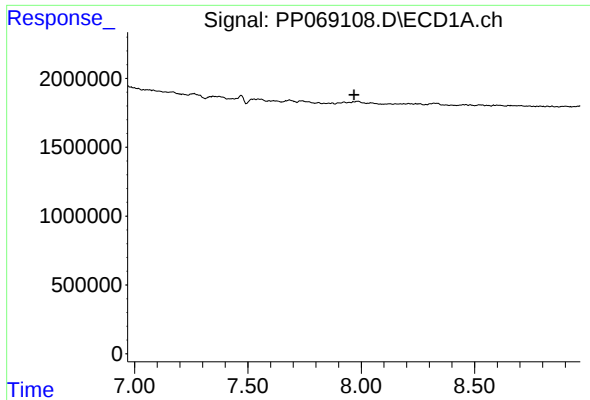
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 64367
Conc: 1.06 ng/ml



#29 AR-1254-4

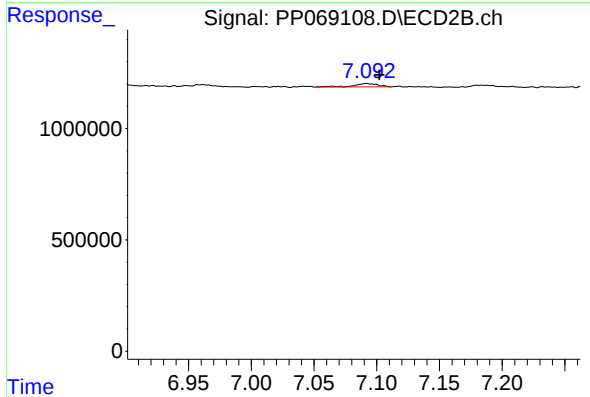
R.T.: 6.654 min
Delta R.T.: -0.028 min
Response: 100936
Conc: 2.24 ng/ml



#30 AR-1254-5

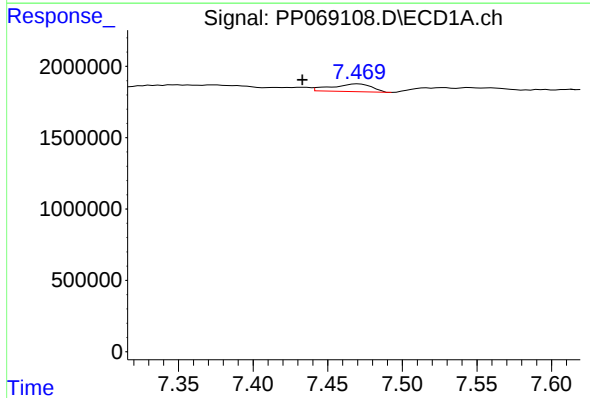
R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



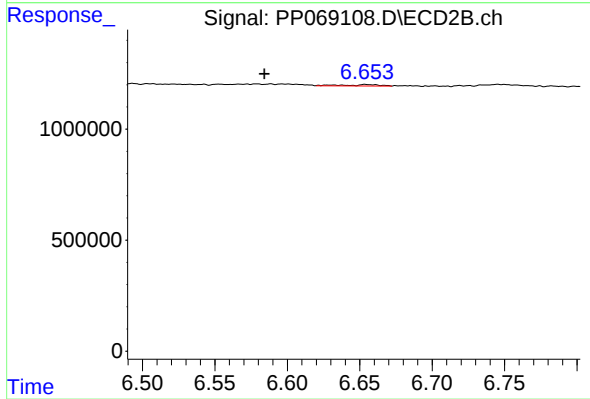
#30 AR-1254-5

R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 212161
Conc: 2.84 ng/ml



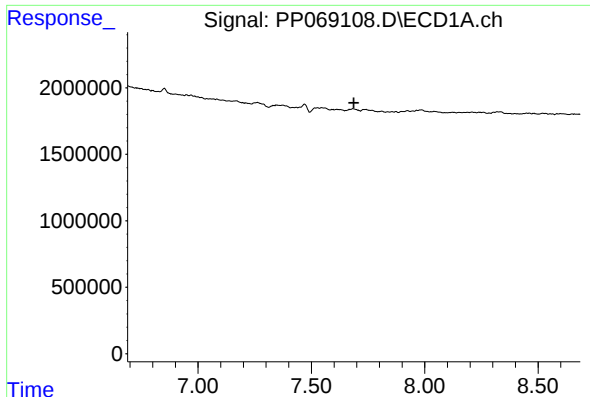
#31 AR-1260-1

R.T.: 7.471 min
Delta R.T.: 0.037 min
Response: 1012808
Conc: 16.14 ng/ml



#31 AR-1260-1

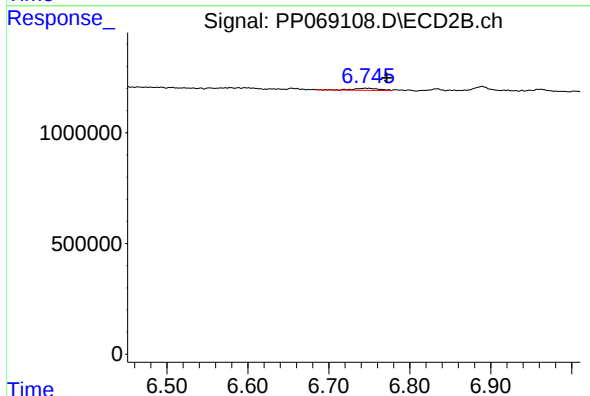
R.T.: 6.654 min
Delta R.T.: 0.070 min
Response: 100936
Conc: 1.76 ng/ml



#32 AR-1260-2

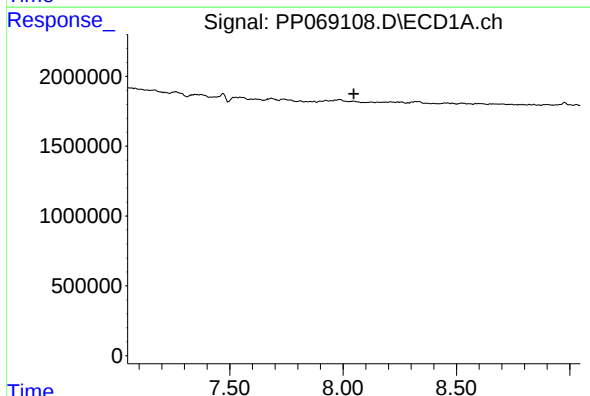
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



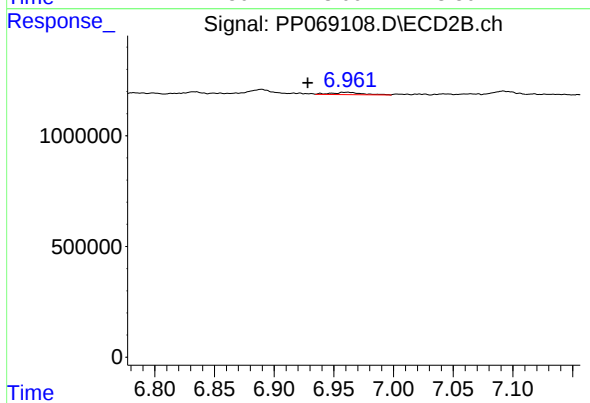
#32 AR-1260-2

R.T.: 6.745 min
Delta R.T.: -0.026 min
Response: 188945
Conc: 2.87 ng/ml



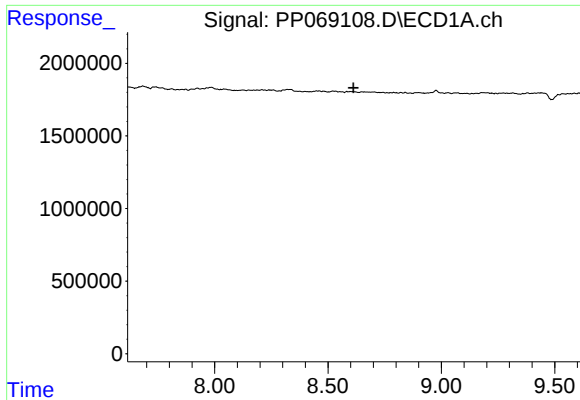
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.047 min
Response: 0
Conc: N.D.



#33 AR-1260-3

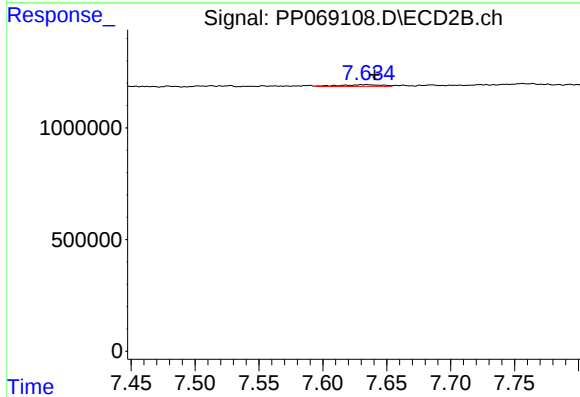
R.T.: 6.961 min
Delta R.T.: 0.033 min
Response: 187839
Conc: 2.92 ng/ml



#35 AR-1260-5

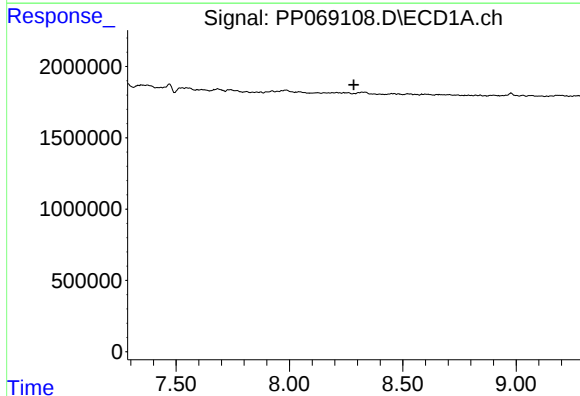
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



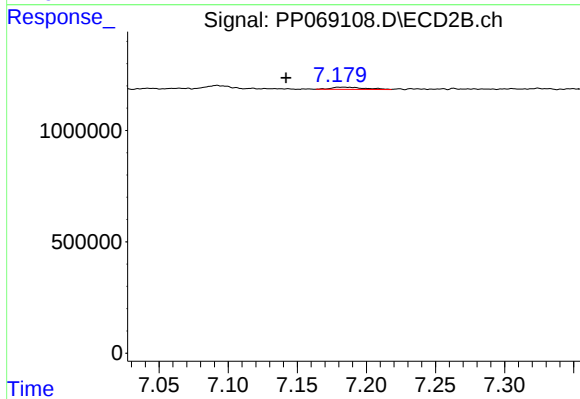
#35 AR-1260-5

R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 173385
Conc: 1.41 ng/ml



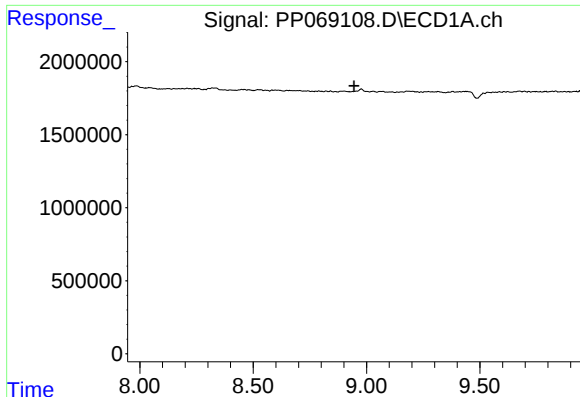
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#36 AR-1262-1

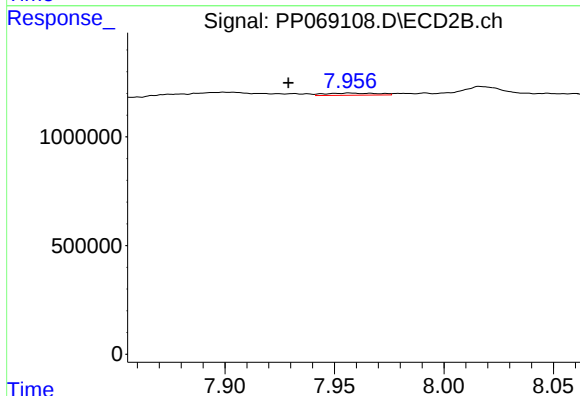
R.T.: 7.184 min
Delta R.T.: 0.042 min
Response: 173781
Conc: 2.18 ng/ml



#38 AR-1262-3

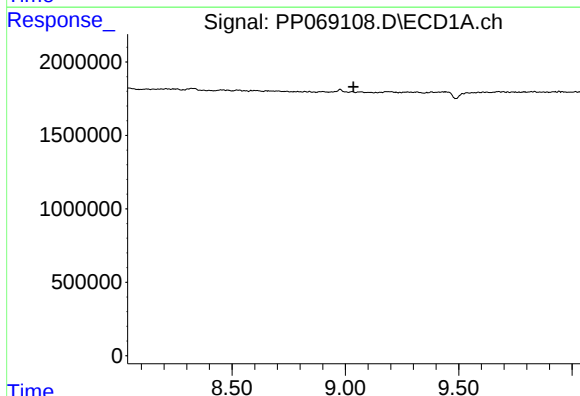
R.T.: 0.000 min
Exp R.T.: 8.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



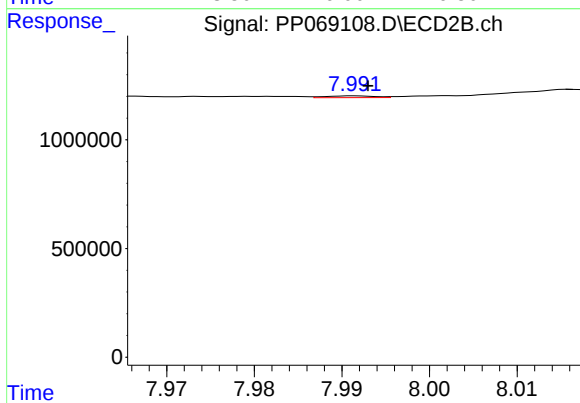
#38 AR-1262-3

R.T.: 7.957 min
Delta R.T.: 0.028 min
Response: 163452
Conc: 2.84 ng/ml



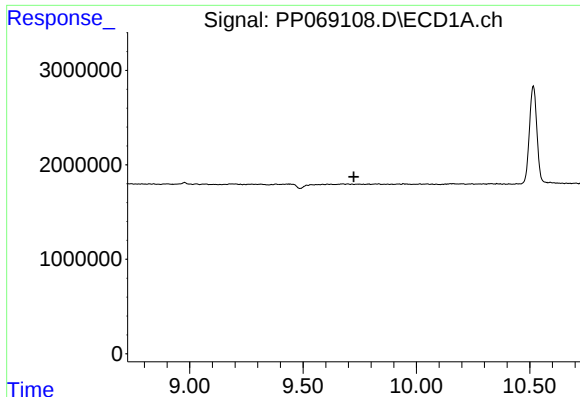
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.036 min
Response: 0
Conc: N.D.



#39 AR-1262-4

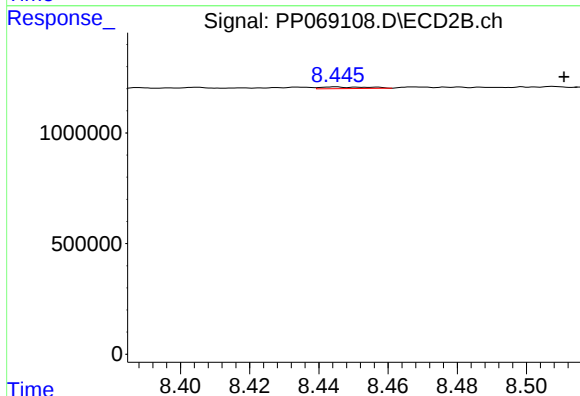
R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 30741
Conc: 0.30 ng/ml



#40 AR-1262-5

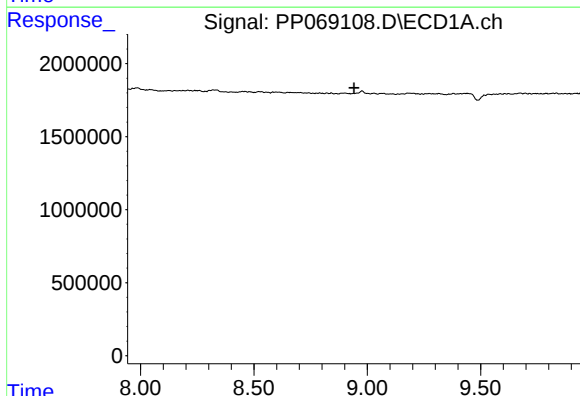
R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



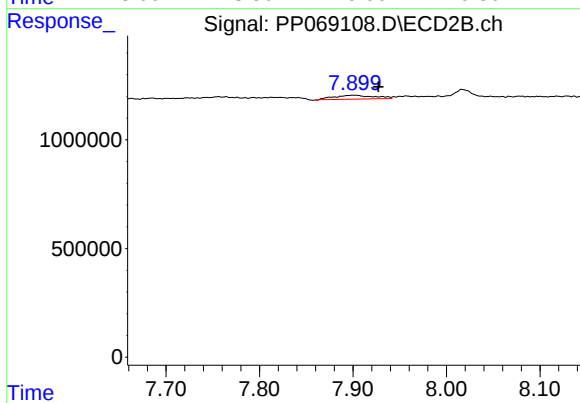
#40 AR-1262-5

R.T.: 8.445 min
Delta R.T.: -0.066 min
Response: 73309
Conc: 1.50 ng/ml



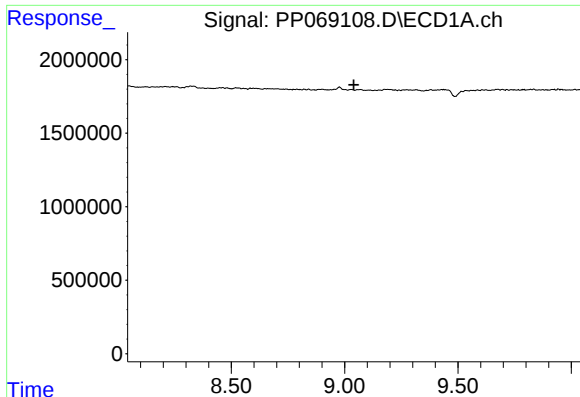
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.941 min
Response: 0
Conc: N.D.



#41 AR-1268-1

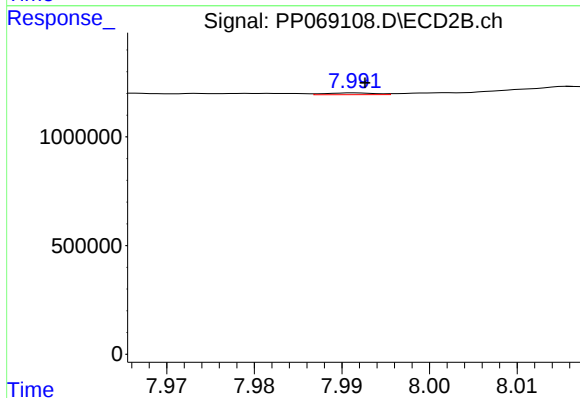
R.T.: 7.900 min
Delta R.T.: -0.027 min
Response: 538993
Conc: 3.32 ng/ml



#42 AR-1268-2

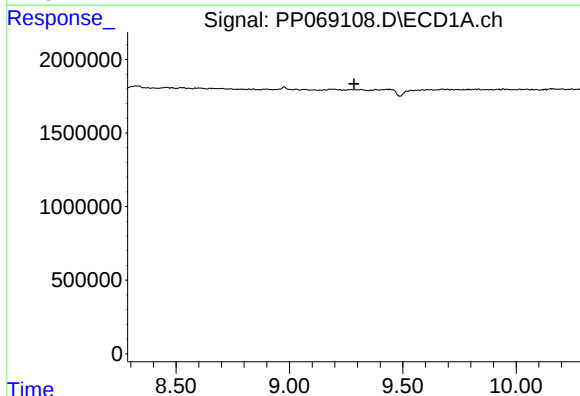
R.T.: 0.000 min
Exp R.T.: 9.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



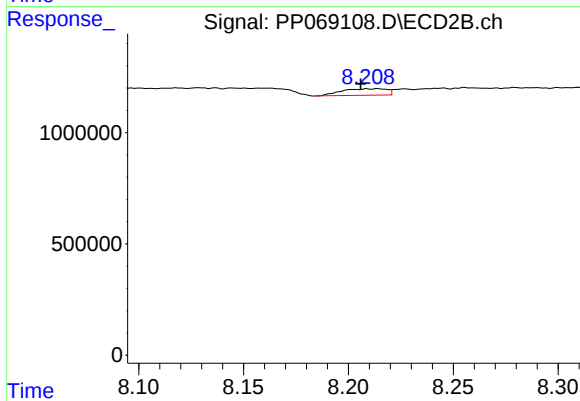
#42 AR-1268-2

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 30741
Conc: 0.21 ng/ml



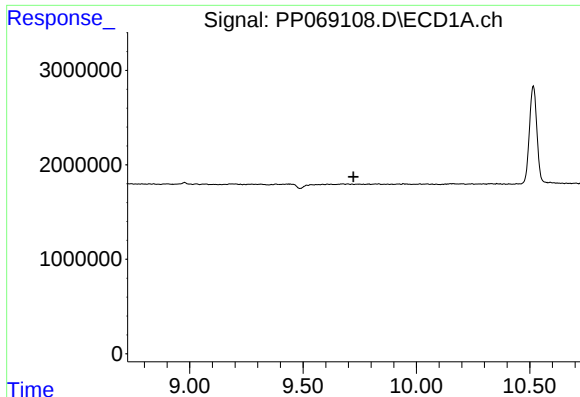
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.285 min
Response: 0
Conc: N.D.



#43 AR-1268-3

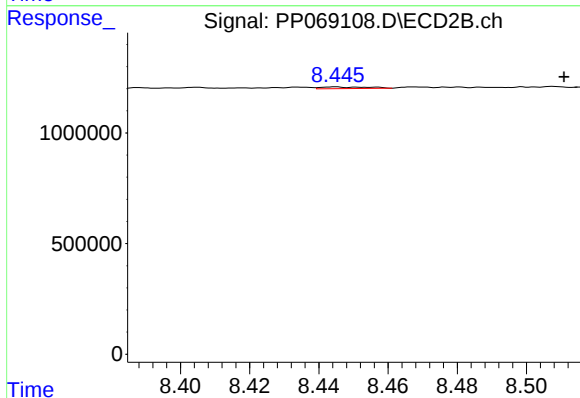
R.T.: 8.214 min
Delta R.T.: 0.008 min
Response: 437549
Conc: 3.29 ng/ml



#44 AR-1268-4

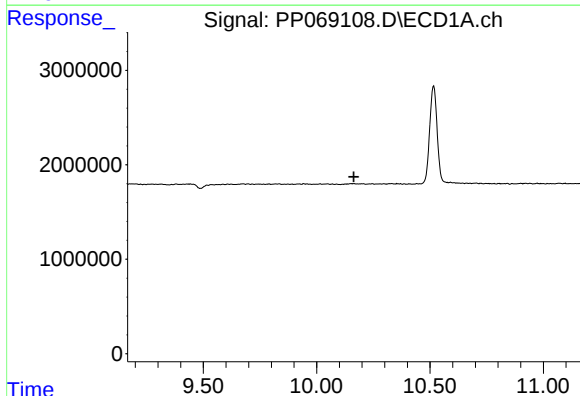
R.T.: 0.000 min
Exp R.T.: 9.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



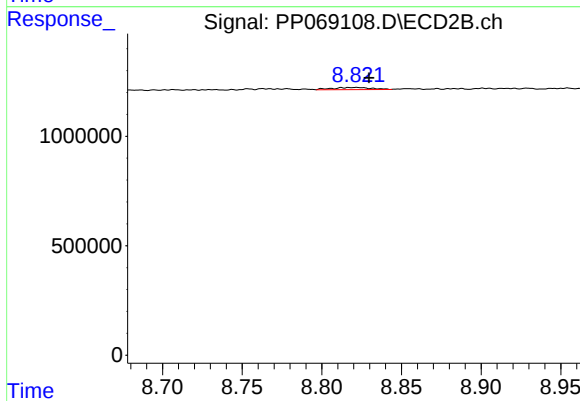
#44 AR-1268-4

R.T.: 8.445 min
Delta R.T.: -0.066 min
Response: 73309
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.164 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.822 min
Delta R.T.: -0.008 min
Response: 167556
Conc: 0.43 ng/ml