

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100323\
 Data File : PP060554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 03:04
 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 04 04:42:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.531	3.683	40231234	28112794	17.964	18.887
2) SA Decachlor...	10.456	8.746	32100331	25511911	18.182	15.640
Target Compounds						
3) L1 AR-1016-1	0.000	4.782	0	21315	N.D.	0.367 #
4) L1 AR-1016-2	0.000	4.793	0	125995	N.D.	1.565 #
5) L1 AR-1016-3	0.000	4.970	0	22521	N.D.	0.504 #
6) L1 AR-1016-4	0.000	5.034	0	254798	N.D.	7.081 #
7) L1 AR-1016-5	0.000	5.239	0	123827	N.D.	2.548 #
8) L2 AR-1221-1	0.000	3.917	0	223769	N.D.	10.712 #
9) L2 AR-1221-2	4.843	3.987	1073770	497129	50.258	33.340 #
10) L2 AR-1221-3	0.000	4.060	0	8477	N.D.	0.193 #
11) L3 AR-1232-1	0.000	4.060	0	8477	N.D.	0.233 #
12) L3 AR-1232-2	0.000	4.793	0	125995	N.D.	3.455 #
13) L3 AR-1232-3	0.000	4.970	0	22521	N.D.	1.125 #
14) L3 AR-1232-4	0.000	5.068	0	65002	N.D.	3.483 #
15) L3 AR-1232-5	0.000	5.239	0	123827	N.D.	5.953 #
16) L4 AR-1242-1	0.000	4.782	0	21315	N.D.	0.421 #
17) L4 AR-1242-2	0.000	4.793	0	125995	N.D.	1.814 #
18) L4 AR-1242-3	0.000	4.970	0	22521	N.D.	0.585 #
19) L4 AR-1242-4	0.000	5.068	0	65002	N.D.	1.651 #
20) L4 AR-1242-5	6.642	5.593	203377	51315	4.044	1.049 #
21) L5 AR-1248-1	0.000	4.782	0	21315	N.D.	0.584 #
22) L5 AR-1248-2	0.000	5.034	0	254798	N.D.	4.874 #
23) L5 AR-1248-3	0.000	5.068	0	65002	N.D.	1.171 #
24) L5 AR-1248-4	6.584f	5.239	694536	123827	8.398	1.881 #
25) L5 AR-1248-5	6.642	5.634	203377	54387	2.527	0.846 #
26) L6 AR-1254-1	6.584	5.593	694536	51315	8.138	0.519 #
27) L6 AR-1254-2	0.000	5.740	0	114094	N.D.	1.328 #
28) L6 AR-1254-3	7.177	6.146	2088049	187254	15.710	1.306 #
29) L6 AR-1254-4	7.440f	6.388	260582	25243	2.650	0.290 #
30) L6 AR-1254-5	0.000	6.796	0	35671	N.D.	0.281 #
31) L7 AR-1260-1	0.000	6.279	0	91375	N.D.	0.910 #
32) L7 AR-1260-2	7.612	6.475	635151	37196	5.253	0.312 #
33) L7 AR-1260-3	0.000	6.613	0	23160	N.D.	0.202 #
34) L7 AR-1260-4	0.000	7.095	0	19863	N.D.	0.209 #
35) L7 AR-1260-5	0.000	7.342	0	44111	N.D.	0.204 #
36) L8 AR-1262-1	0.000	6.893	0	19165	N.D.	0.358 #
37) L8 AR-1262-2	0.000	7.095	0	19863	N.D.	0.168 #
38) L8 AR-1262-3	0.000	7.625	0	45936	N.D.	0.498 #
39) L8 AR-1262-4	0.000	7.689	0	6176	N.D.	0.037 #
40) L8 AR-1262-5	0.000	8.178	0	6765	N.D.	0.087 #
41) L9 AR-1268-1	0.000	7.625	0	45936	N.D.	0.169 #

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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 04:42:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 Response via : Initial Calibration
 Integrator: ChemStation

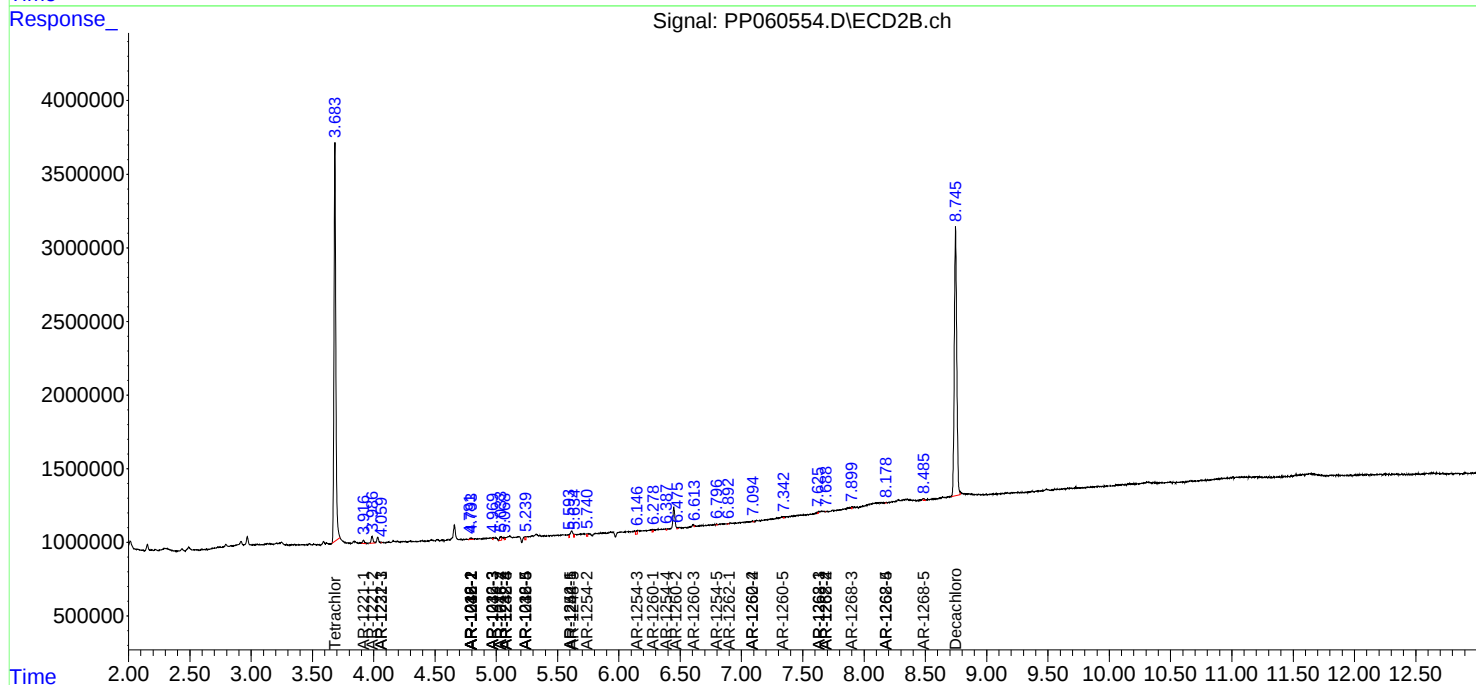
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

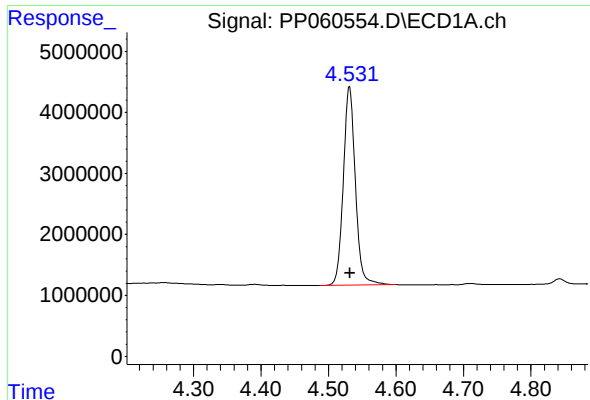
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.689	0	6176	N.D.	0.025 #
43) L9	AR-1268-3	0.000	7.900	0	41847	N.D.	0.196 #
44) L9	AR-1268-4	0.000	8.178	0	6765	N.D.	0.077 #
45) L9	AR-1268-5	0.000	8.485	0	89921	N.D.	0.144 #

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

Instrument :
ECD_P
ClientSampleId :
I.BLK

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

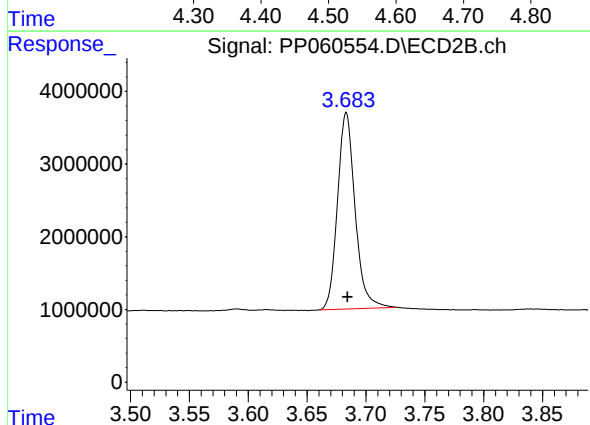




#1 Tetrachloro-m-xylene

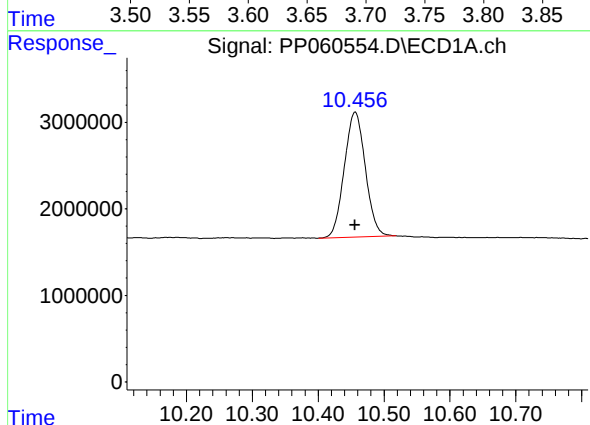
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 40231234
Conc: 17.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



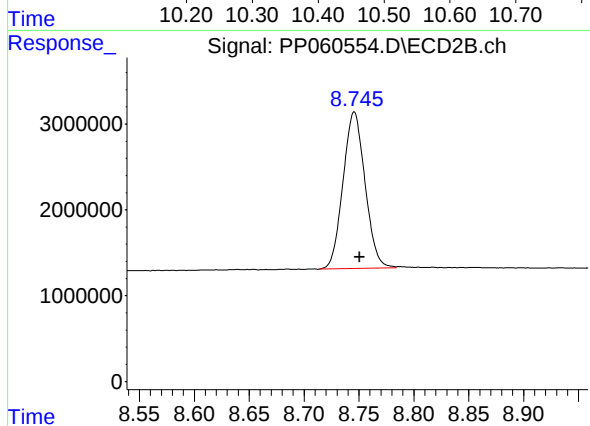
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 28112794
Conc: 18.89 ng/ml



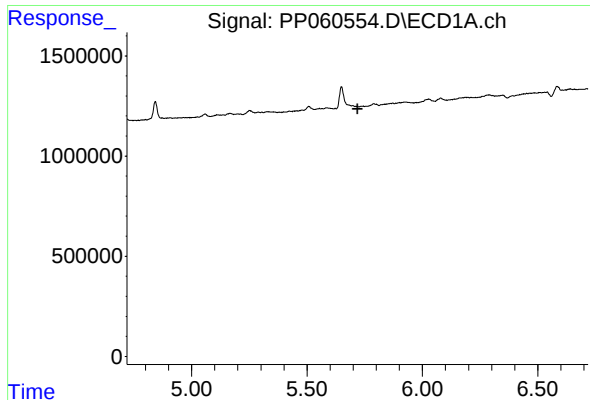
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 32100331
Conc: 18.18 ng/ml



#2 Decachlorobiphenyl

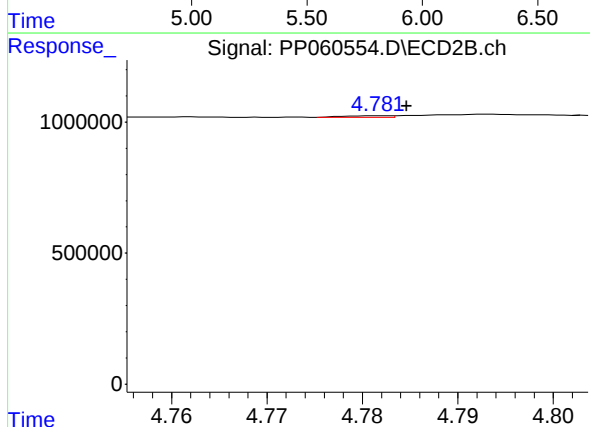
R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 25511911
Conc: 15.64 ng/ml



#3 AR-1016-1

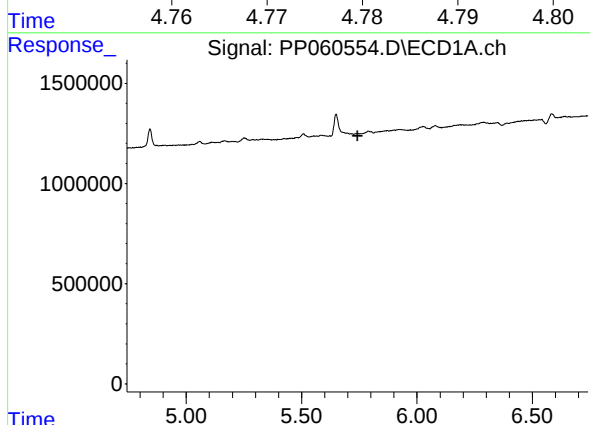
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



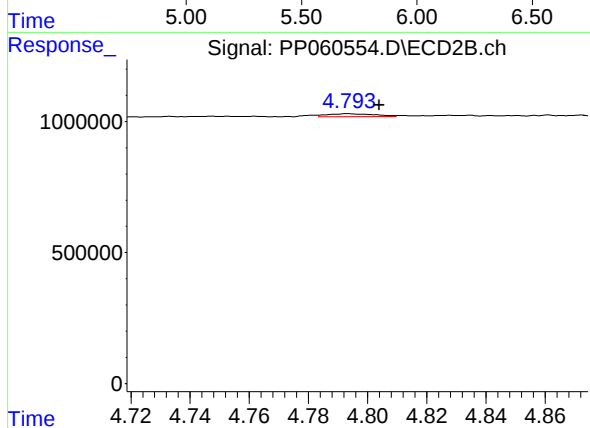
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 21315
Conc: 0.37 ng/ml



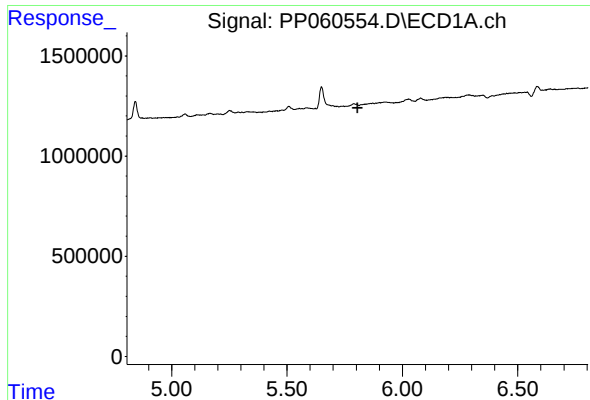
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

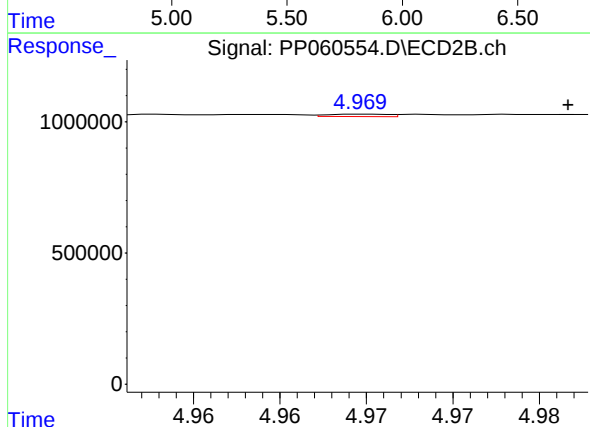
R.T.: 4.793 min
Delta R.T.: -0.011 min
Response: 125995
Conc: 1.57 ng/ml



#5 AR-1016-3

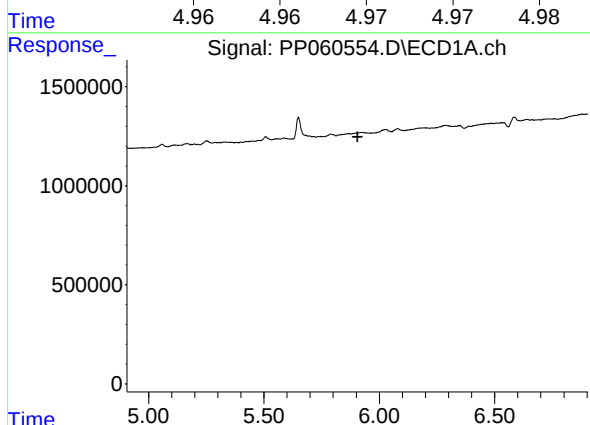
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



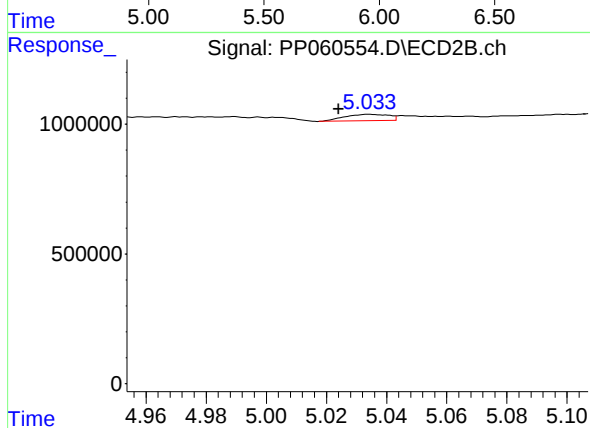
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.012 min
Response: 22521
Conc: 0.50 ng/ml



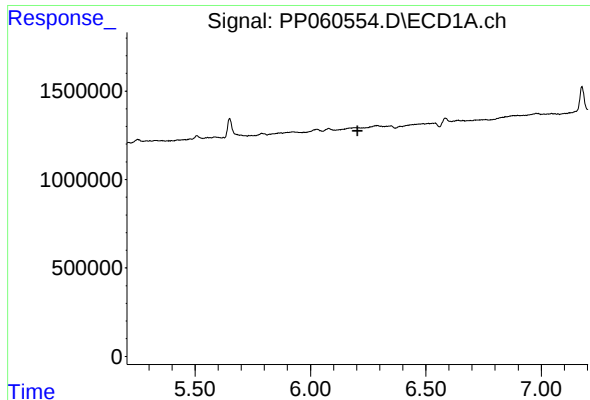
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

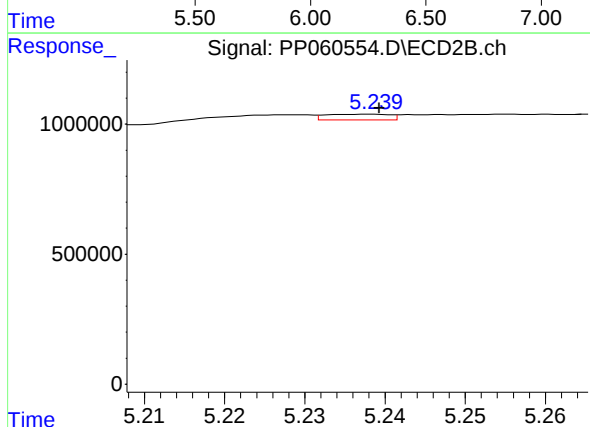
R.T.: 5.034 min
Delta R.T.: 0.010 min
Response: 254798
Conc: 7.08 ng/ml



#7 AR-1016-5

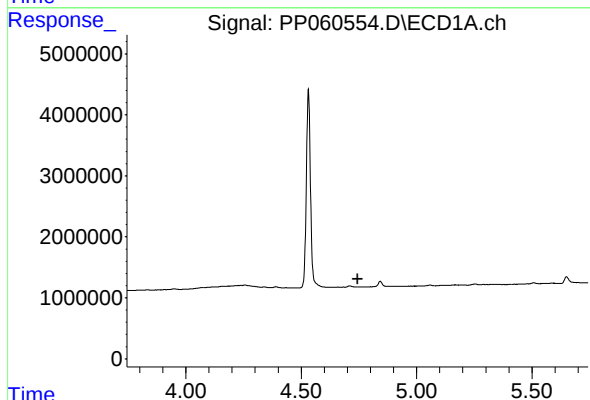
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



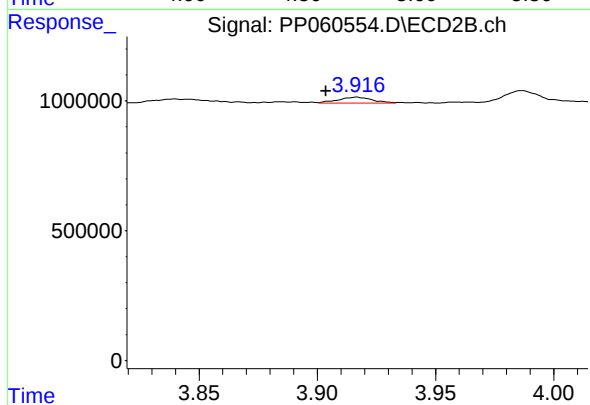
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 123827
Conc: 2.55 ng/ml



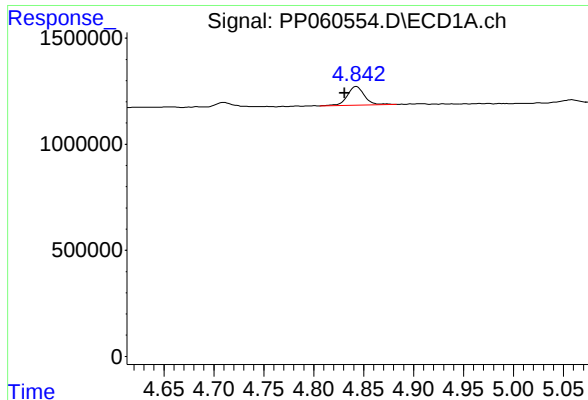
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

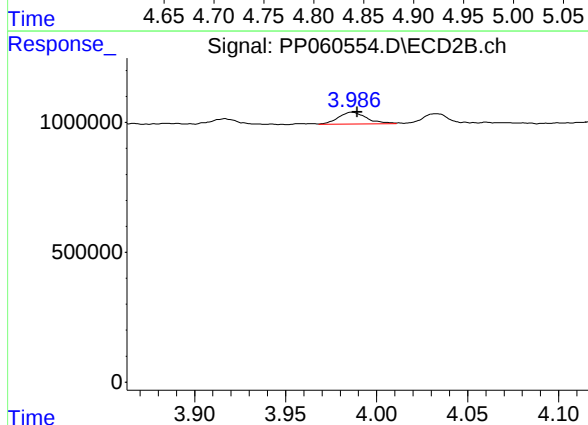
R.T.: 3.917 min
Delta R.T.: 0.013 min
Response: 223769
Conc: 10.71 ng/ml



#9 AR-1221-2

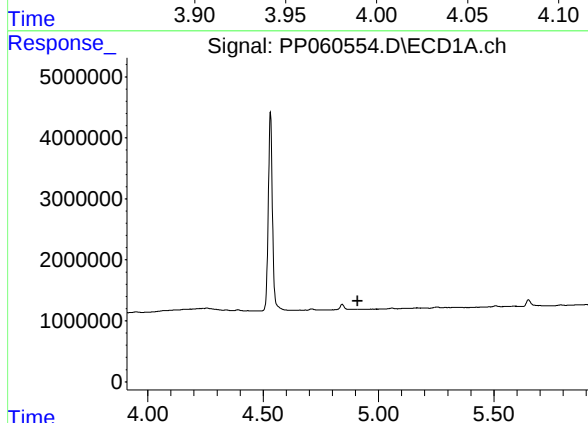
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 1073770
Conc: 50.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



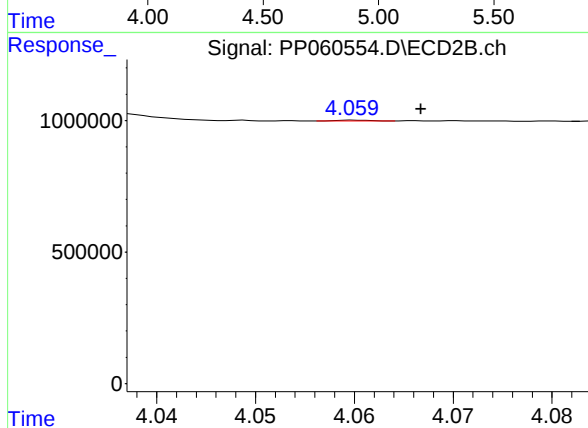
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 497129
Conc: 33.34 ng/ml



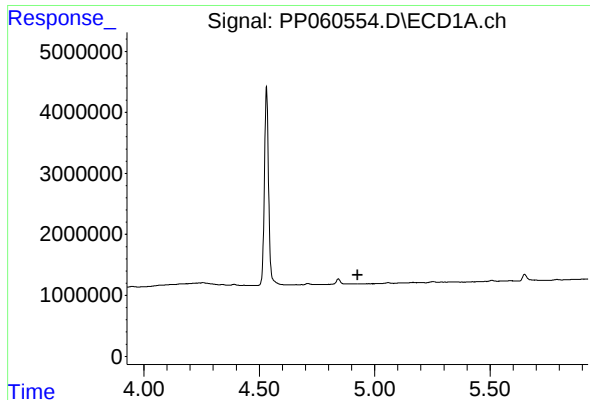
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

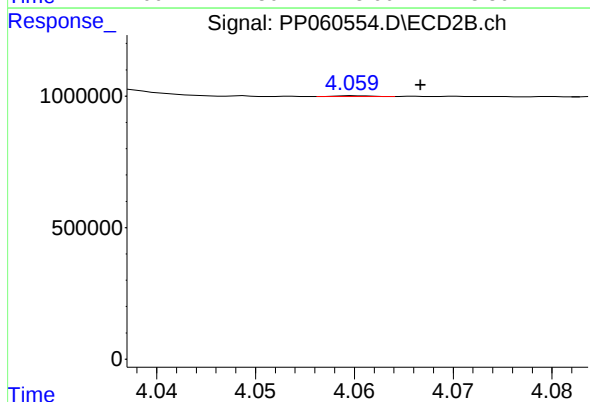
R.T.: 4.060 min
Delta R.T.: -0.007 min
Response: 8477
Conc: 0.19 ng/ml



#11 AR-1232-1

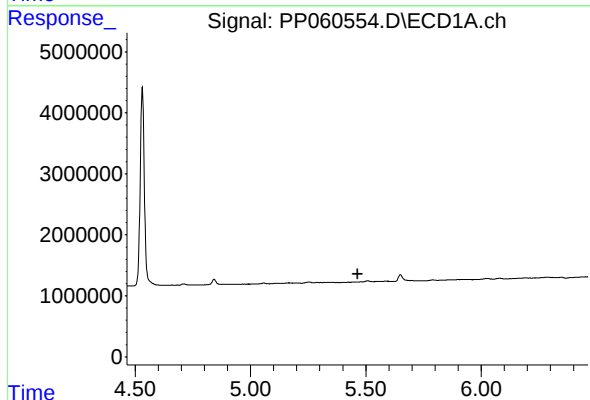
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



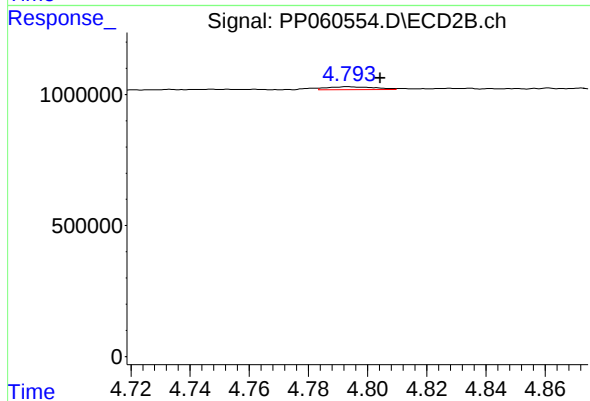
#11 AR-1232-1

R.T.: 4.060 min
Delta R.T.: -0.007 min
Response: 8477
Conc: 0.23 ng/ml



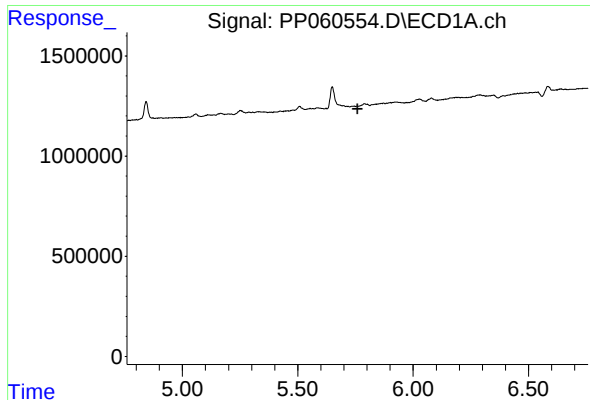
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

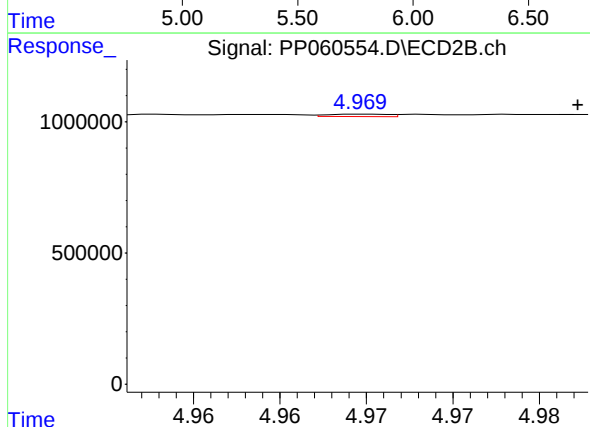
R.T.: 4.793 min
Delta R.T.: -0.011 min
Response: 125995
Conc: 3.45 ng/ml



#13 AR-1232-3

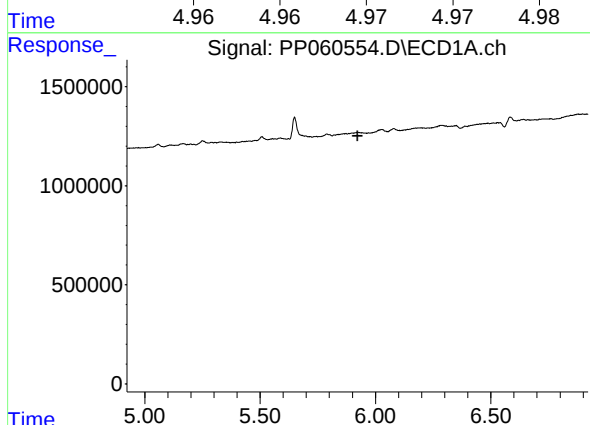
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



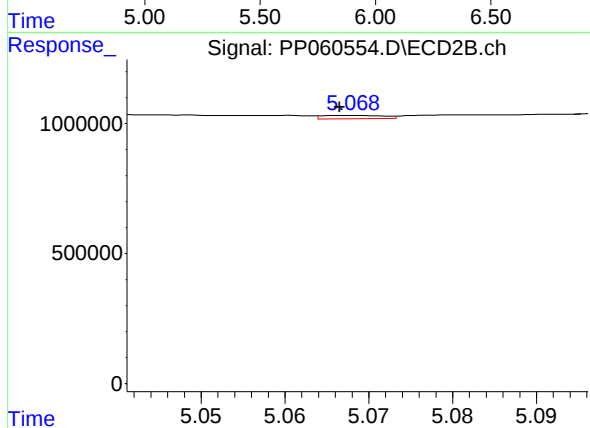
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: -0.012 min
Response: 22521
Conc: 1.13 ng/ml



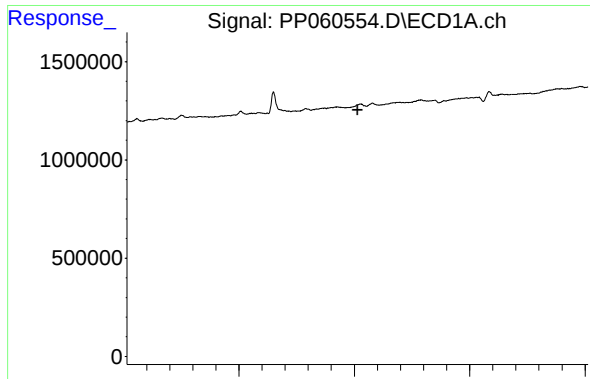
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

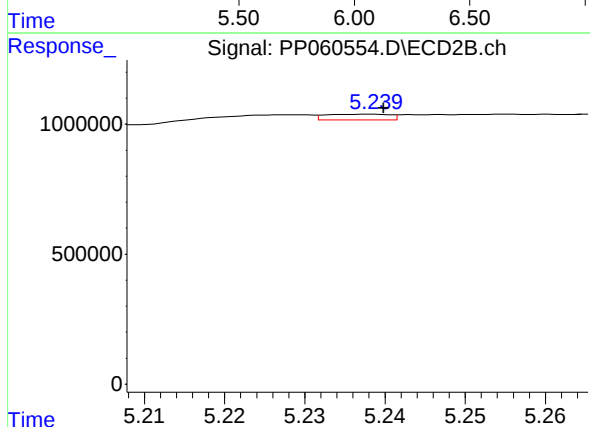
R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 65002
Conc: 3.48 ng/ml



#15 AR-1232-5

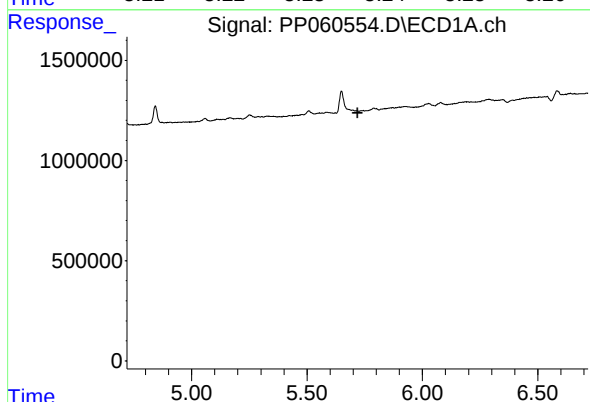
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



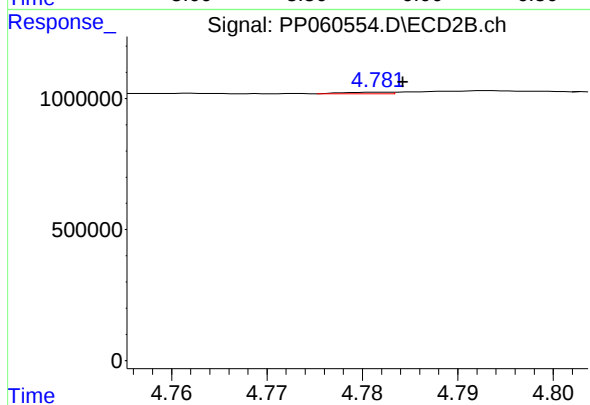
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 123827
Conc: 5.95 ng/ml



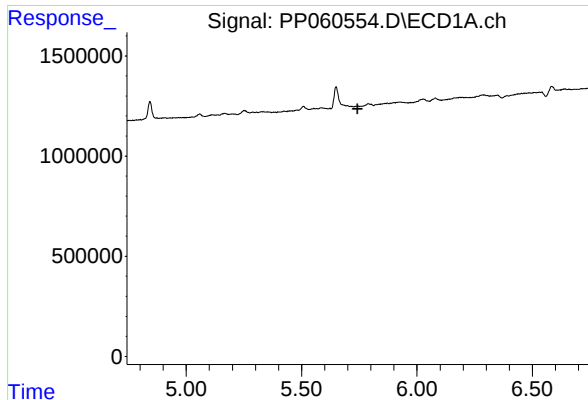
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

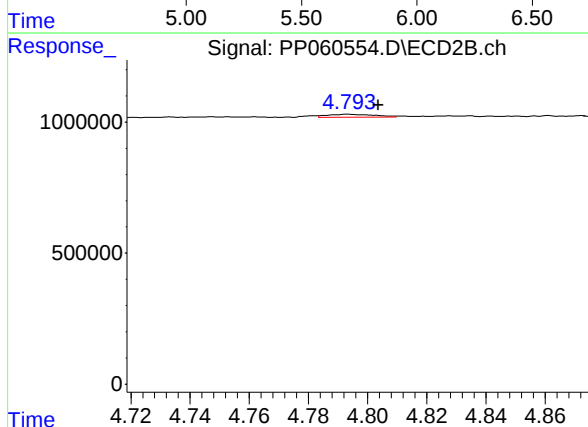
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 21315
Conc: 0.42 ng/ml



#17 AR-1242-2

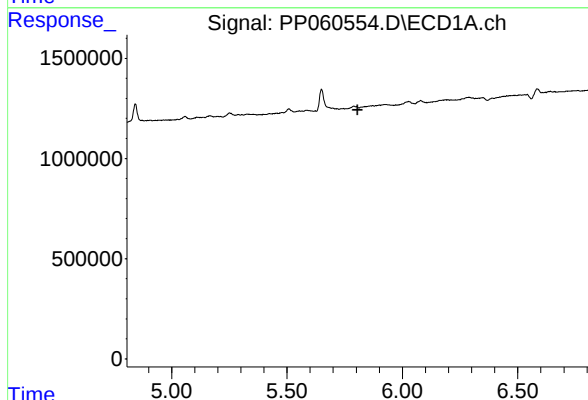
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



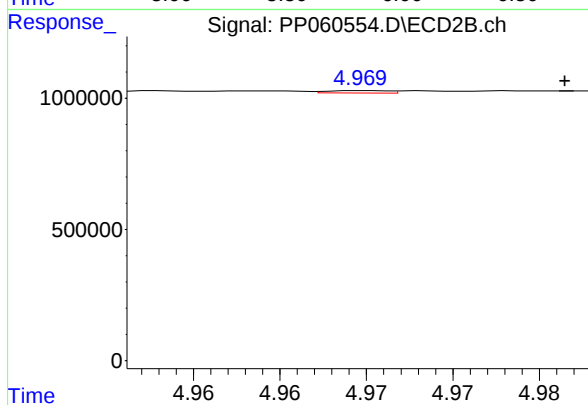
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 125995
Conc: 1.81 ng/ml



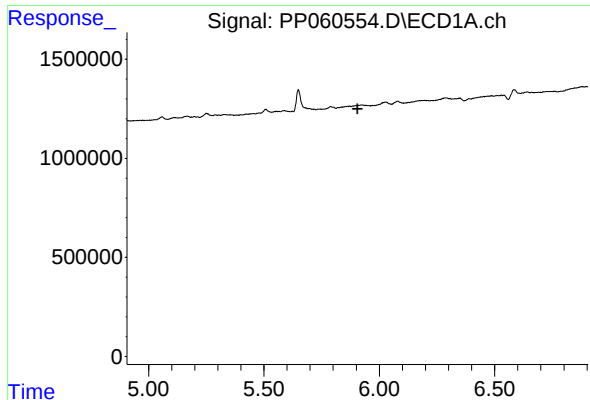
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

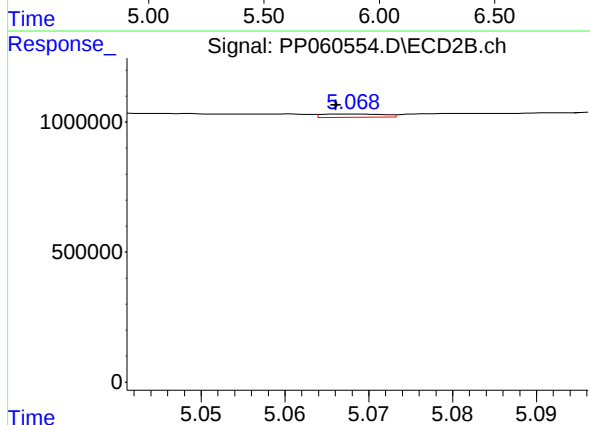
R.T.: 4.970 min
Delta R.T.: -0.012 min
Response: 22521
Conc: 0.58 ng/ml



#19 AR-1242-4

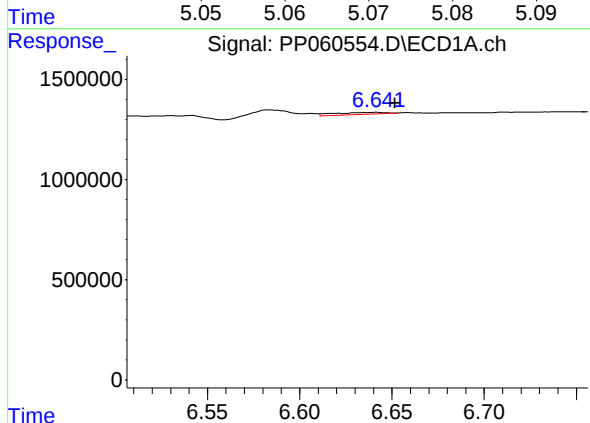
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



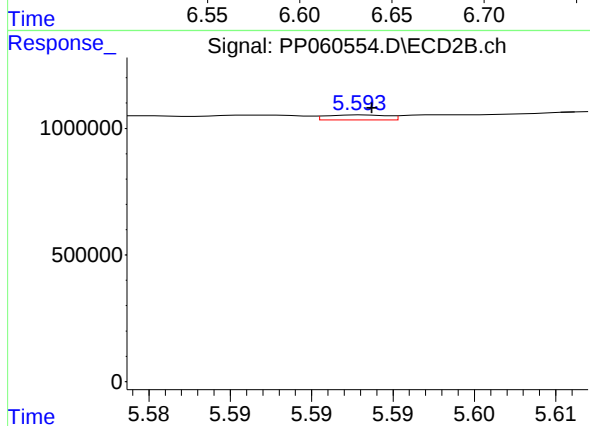
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 65002
Conc: 1.65 ng/ml



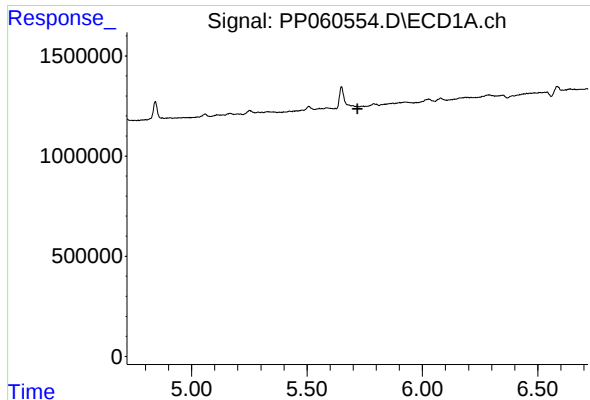
#20 AR-1242-5

R.T.: 6.642 min
Delta R.T.: -0.010 min
Response: 203377
Conc: 4.04 ng/ml



#20 AR-1242-5

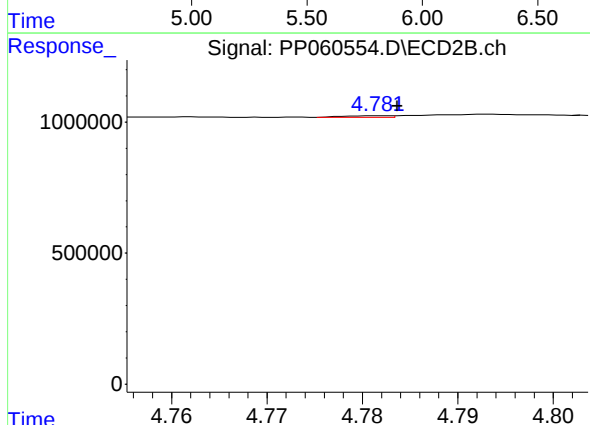
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 51315
Conc: 1.05 ng/ml



#21 AR-1248-1

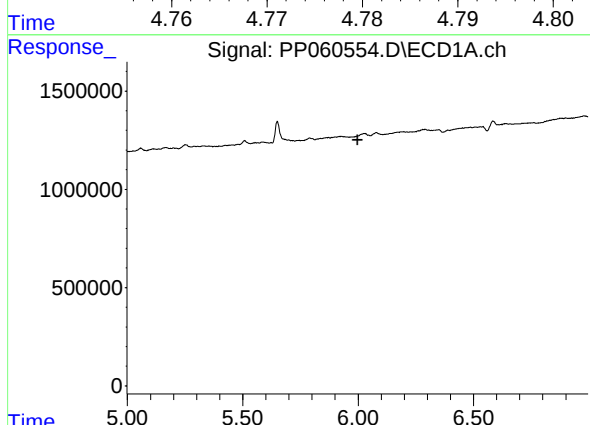
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



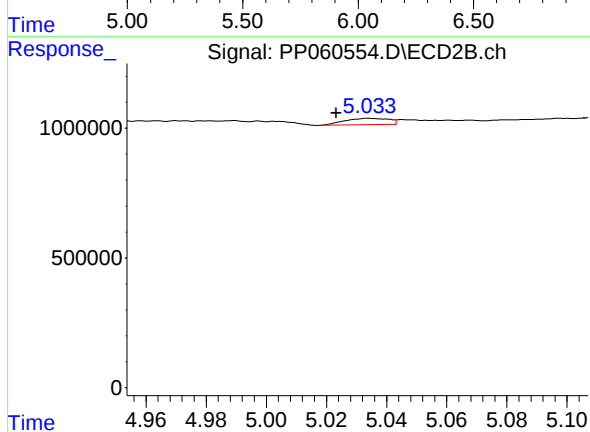
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 21315
Conc: 0.58 ng/ml



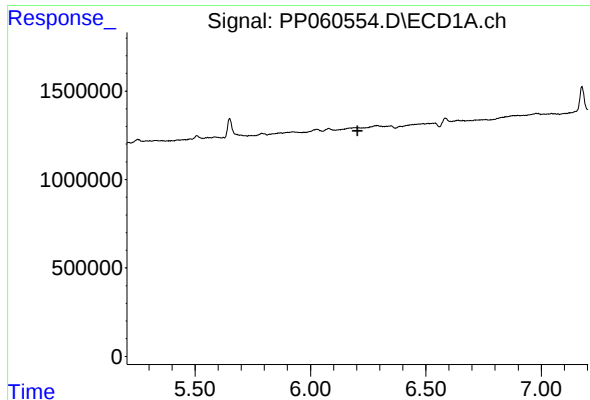
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

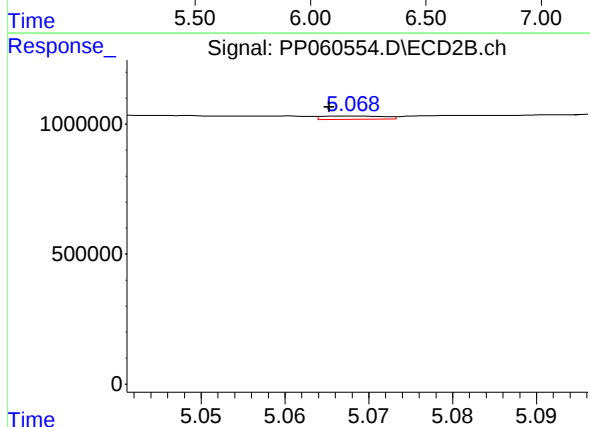
R.T.: 5.034 min
Delta R.T.: 0.011 min
Response: 254798
Conc: 4.87 ng/ml



#23 AR-1248-3

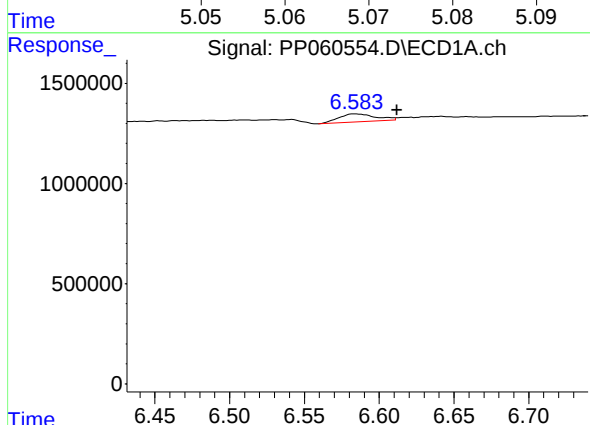
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



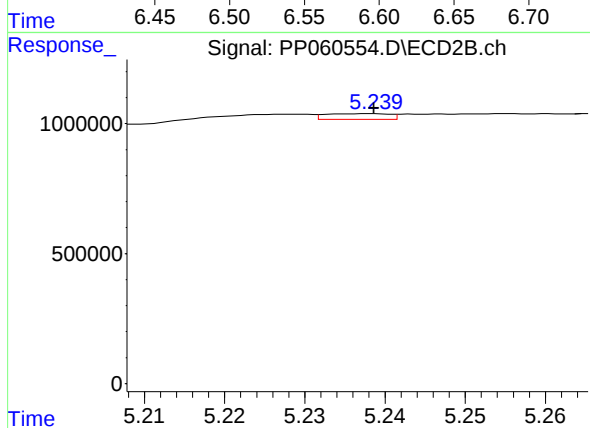
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: 0.003 min
Response: 65002
Conc: 1.17 ng/ml



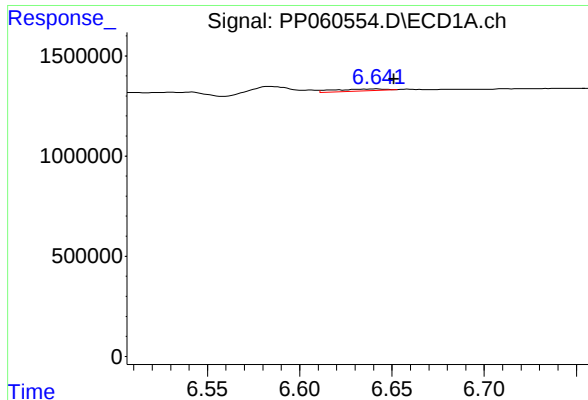
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: -0.028 min
Response: 694536
Conc: 8.40 ng/ml



#24 AR-1248-4

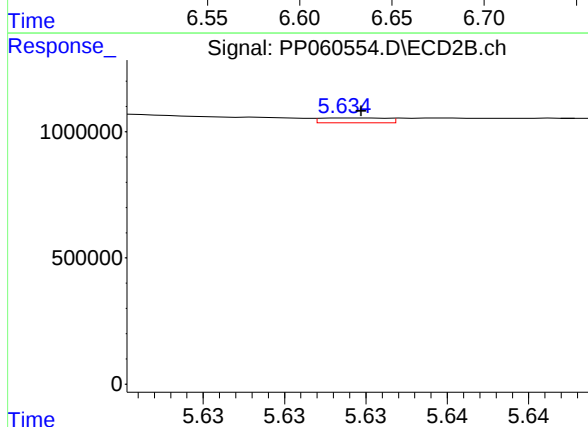
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 123827
Conc: 1.88 ng/ml



#25 AR-1248-5

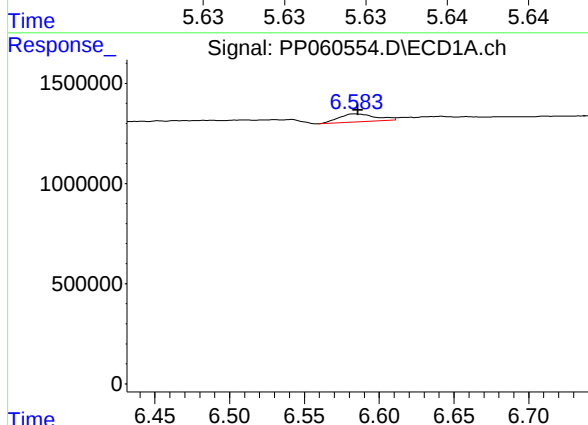
R.T.: 6.642 min
Delta R.T.: -0.009 min
Response: 203377
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



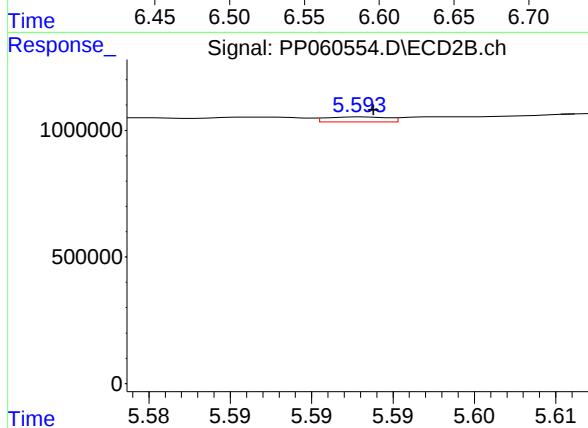
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 54387
Conc: 0.85 ng/ml



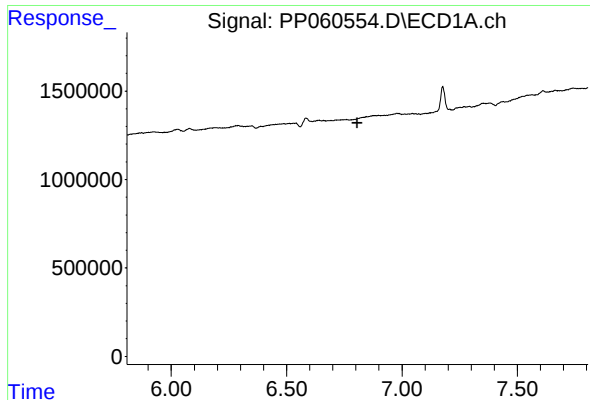
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 694536
Conc: 8.14 ng/ml



#26 AR-1254-1

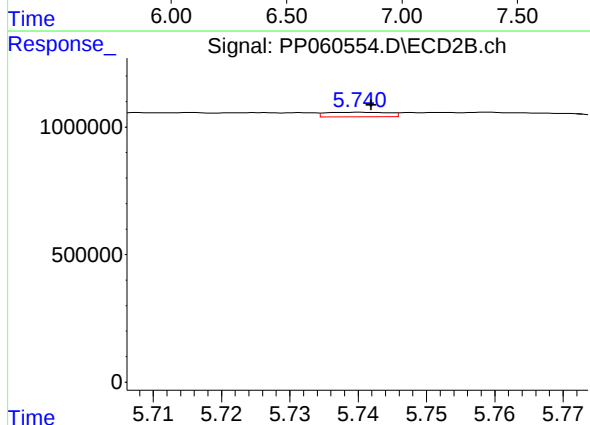
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 51315
Conc: 0.52 ng/ml



#27 AR-1254-2

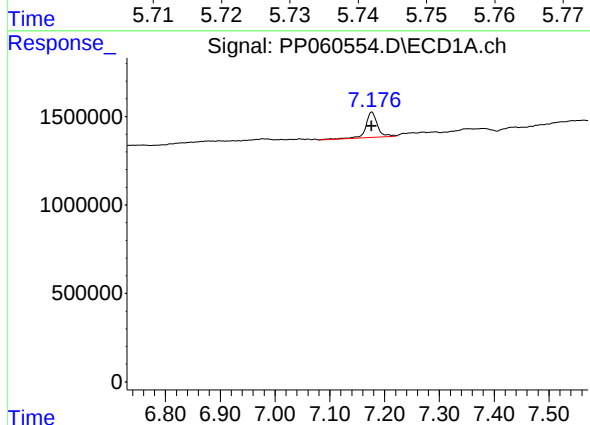
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



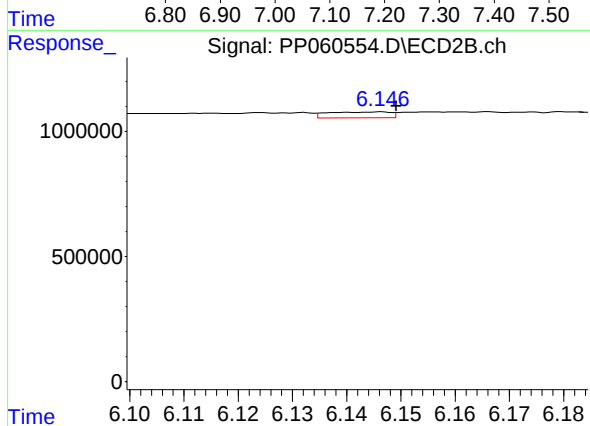
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 114094
Conc: 1.33 ng/ml



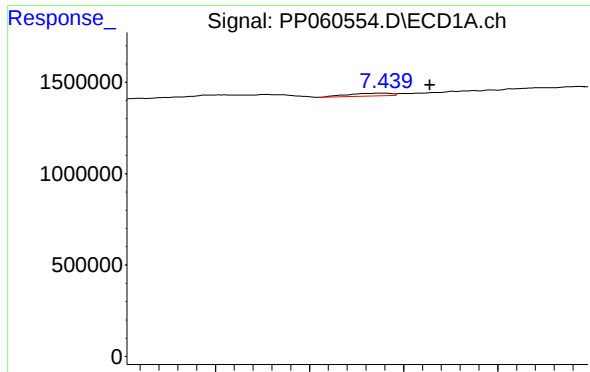
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 2088049
Conc: 15.71 ng/ml



#28 AR-1254-3

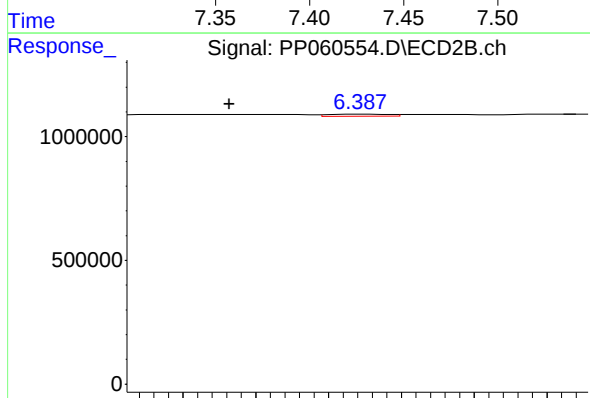
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 187254
Conc: 1.31 ng/ml



#29 AR-1254-4

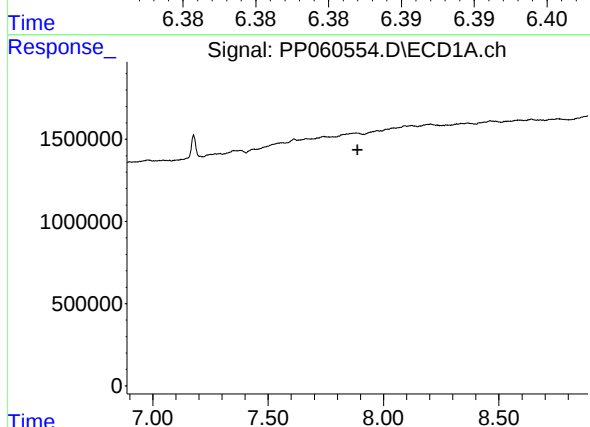
R.T.: 7.440 min
Delta R.T.: -0.024 min
Response: 260582
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



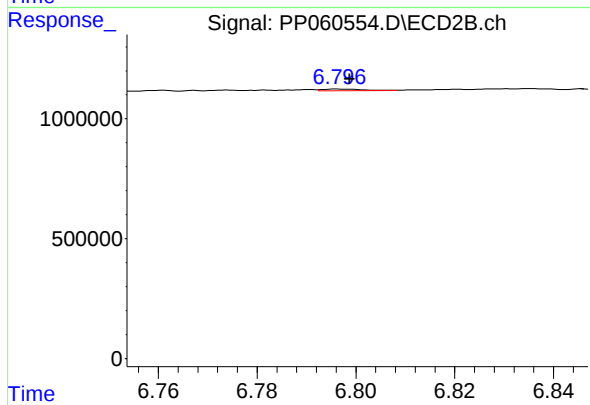
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: 0.009 min
Response: 25243
Conc: 0.29 ng/ml



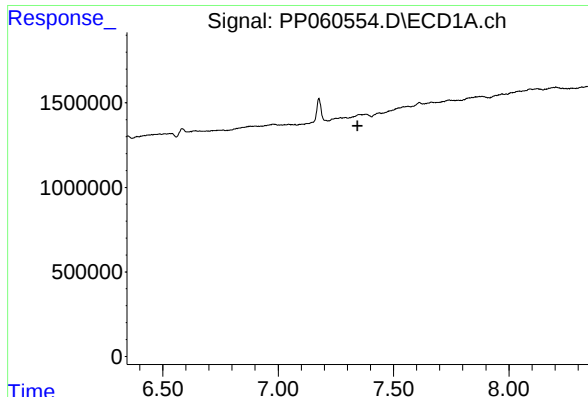
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.887 min
Response: 0
Conc: N.D.



#30 AR-1254-5

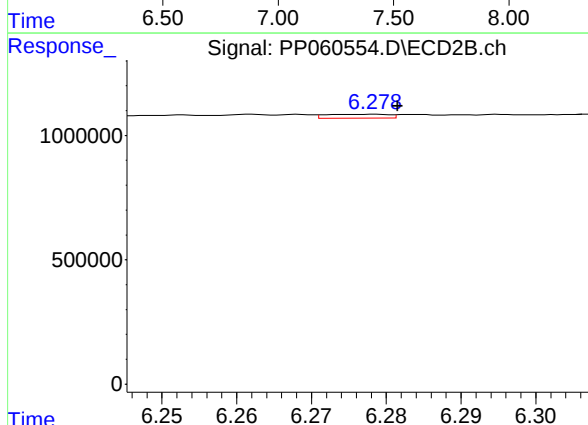
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 35671
Conc: 0.28 ng/ml



#31 AR-1260-1

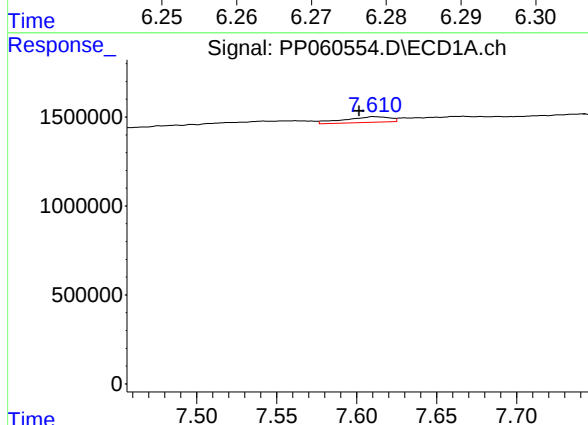
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



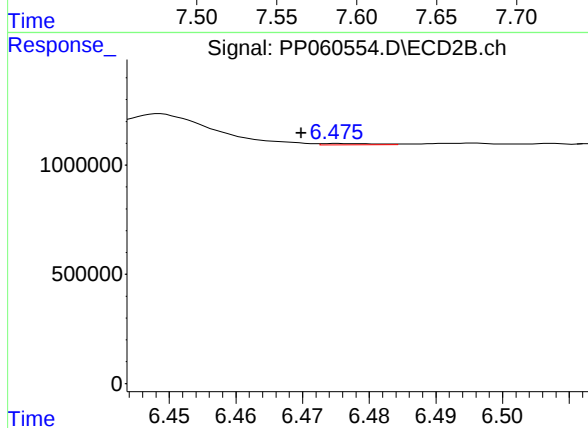
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 91375
Conc: 0.91 ng/ml



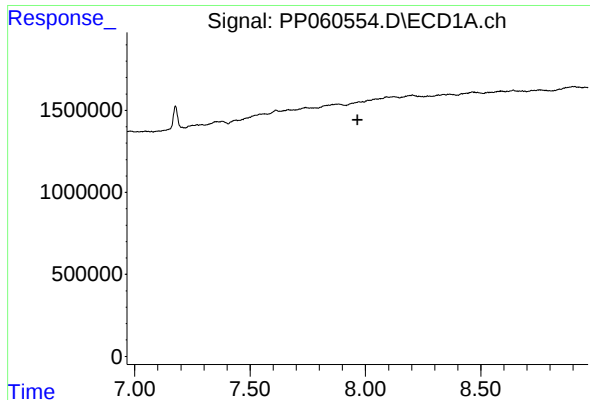
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: 0.010 min
Response: 635151
Conc: 5.25 ng/ml



#32 AR-1260-2

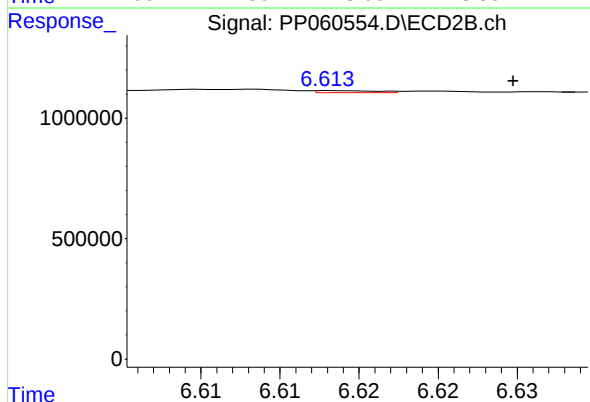
R.T.: 6.475 min
Delta R.T.: 0.005 min
Response: 37196
Conc: 0.31 ng/ml



#33 AR-1260-3

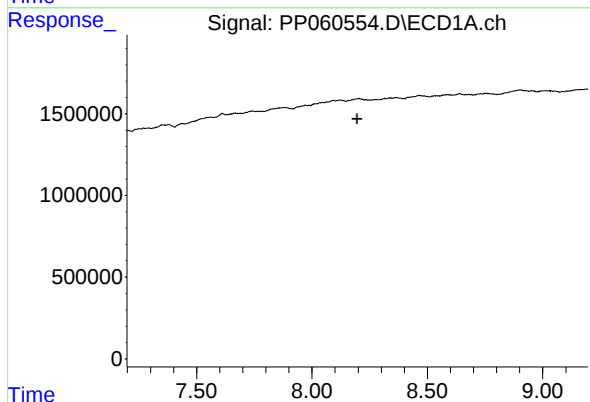
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



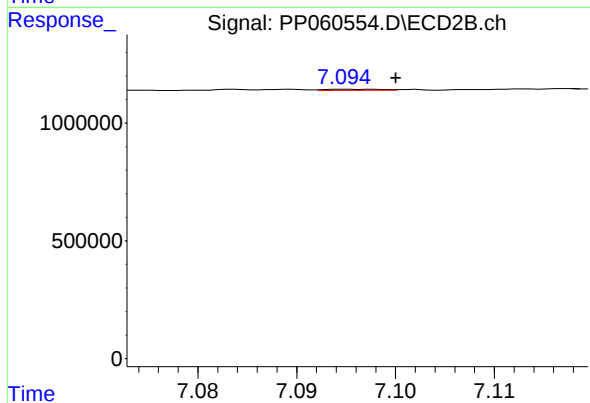
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.011 min
Response: 23160
Conc: 0.20 ng/ml



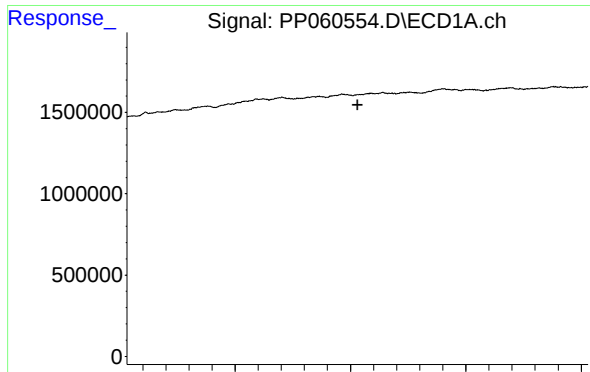
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#34 AR-1260-4

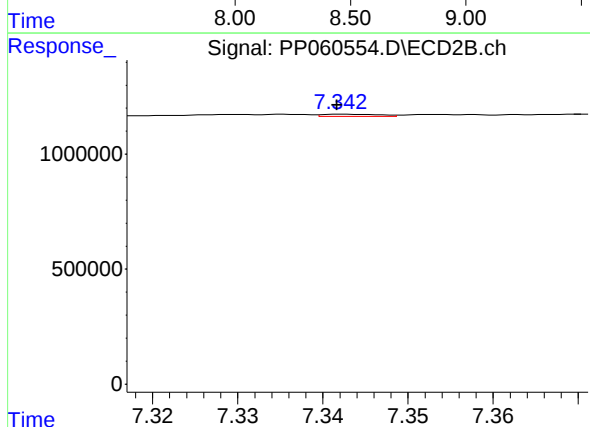
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 19863
Conc: 0.21 ng/ml



#35 AR-1260-5

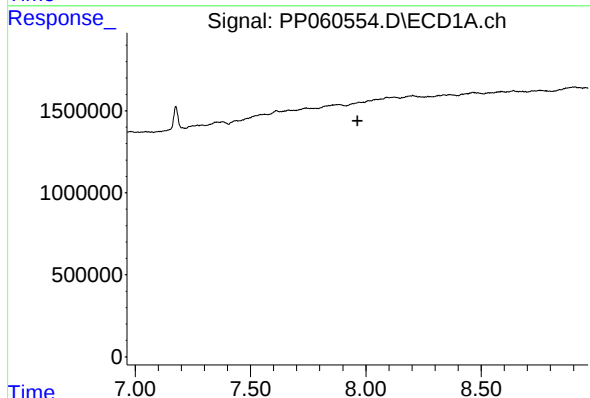
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



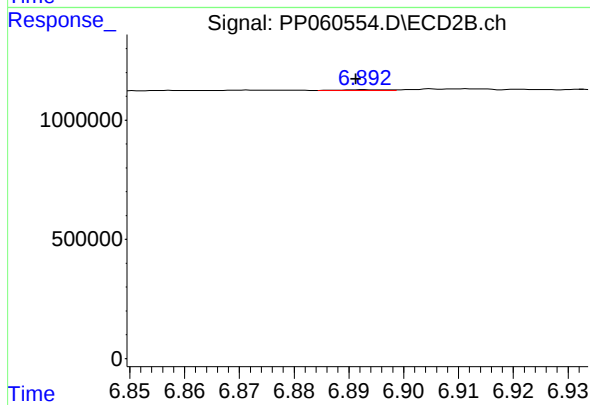
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 44111
Conc: 0.20 ng/ml



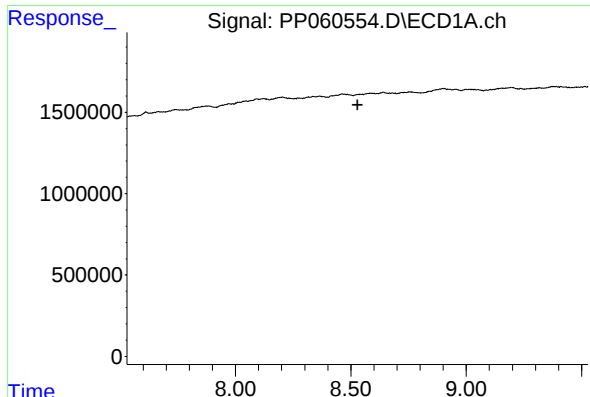
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

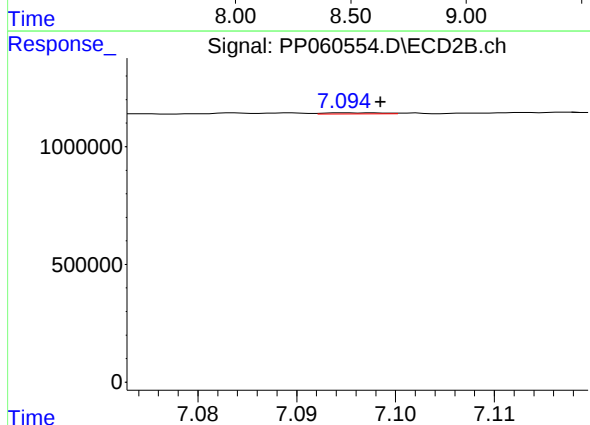
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 19165
Conc: 0.36 ng/ml



#37 AR-1262-2

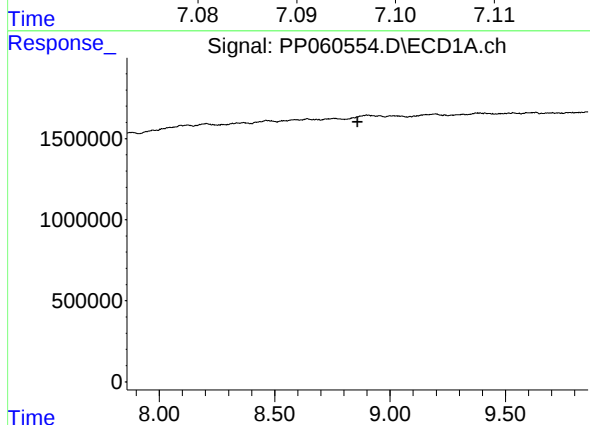
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



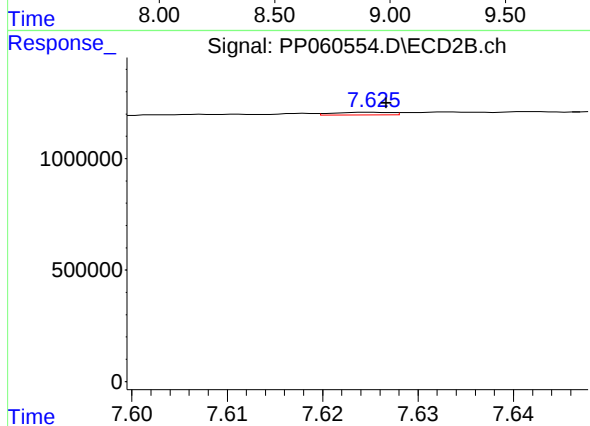
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 19863
Conc: 0.17 ng/ml



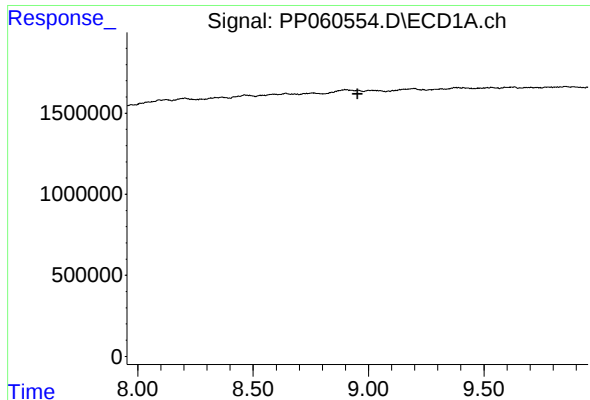
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

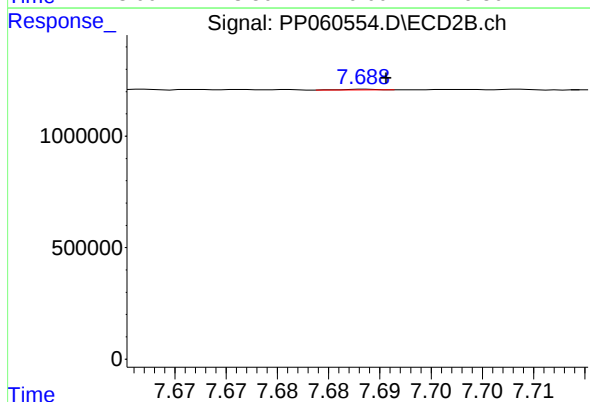
R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 45936
Conc: 0.50 ng/ml



#39 AR-1262-4

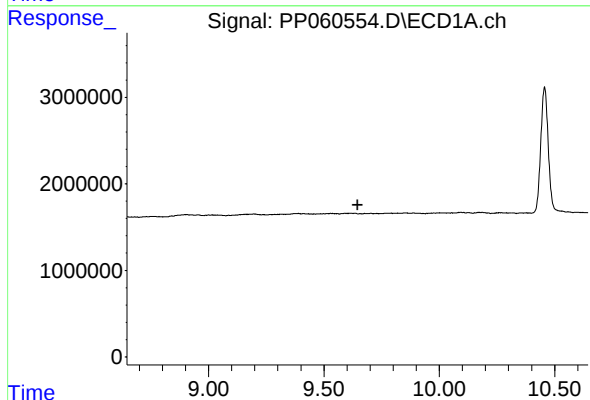
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



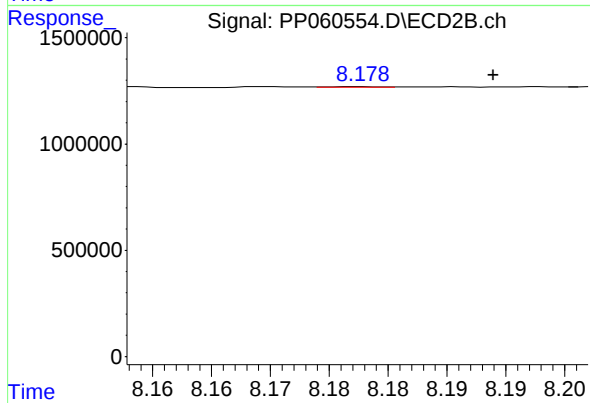
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 6176
Conc: 0.04 ng/ml



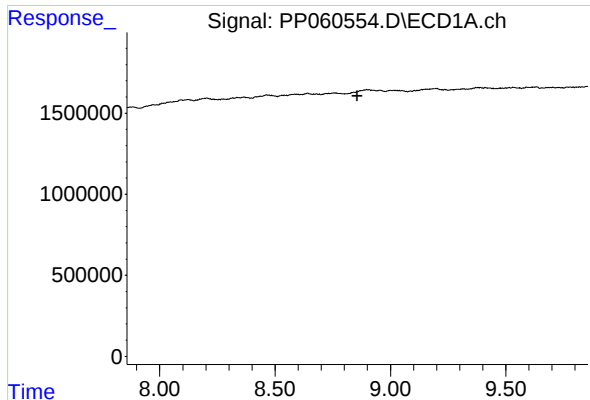
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

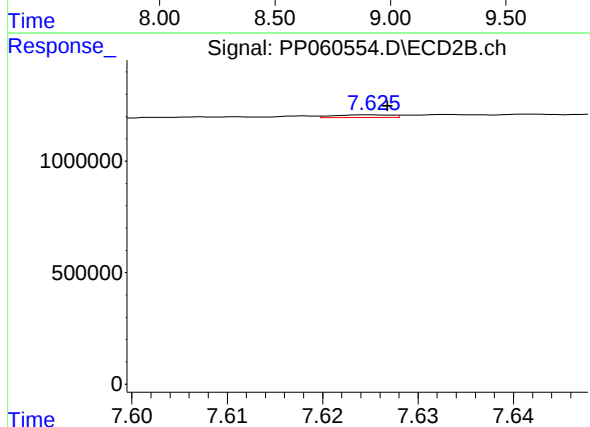
R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 6765
Conc: 0.09 ng/ml



#41 AR-1268-1

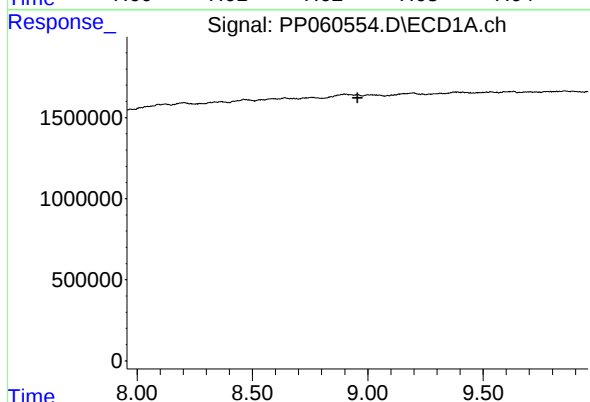
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



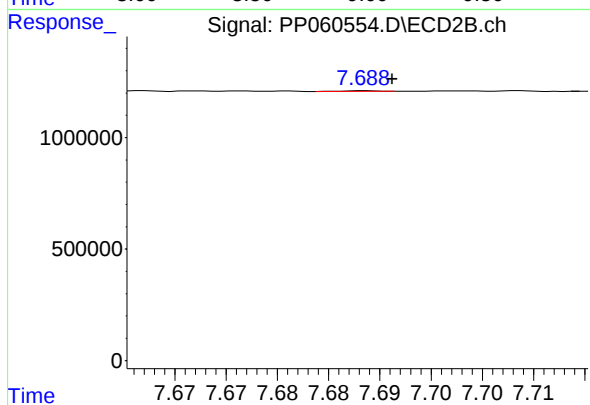
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 45936
Conc: 0.17 ng/ml



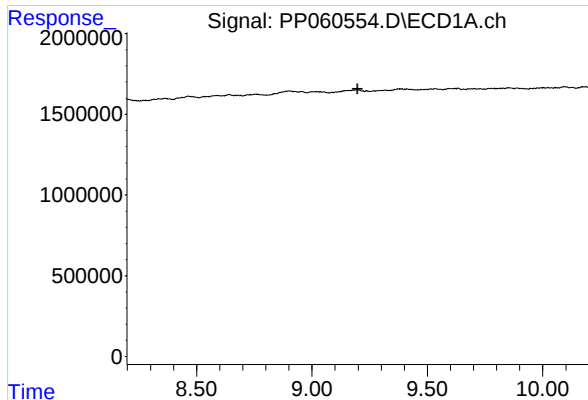
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.



#42 AR-1268-2

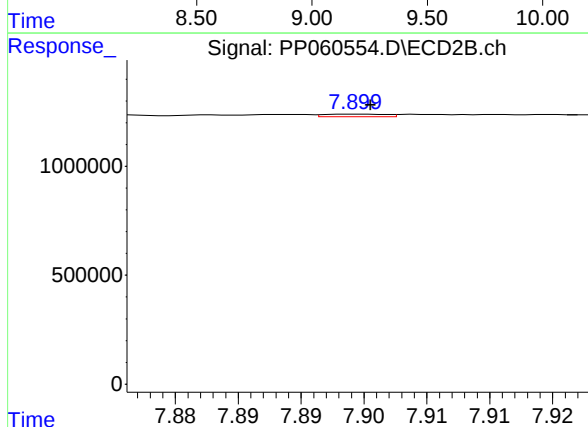
R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 6176
Conc: 0.03 ng/ml



#43 AR-1268-3

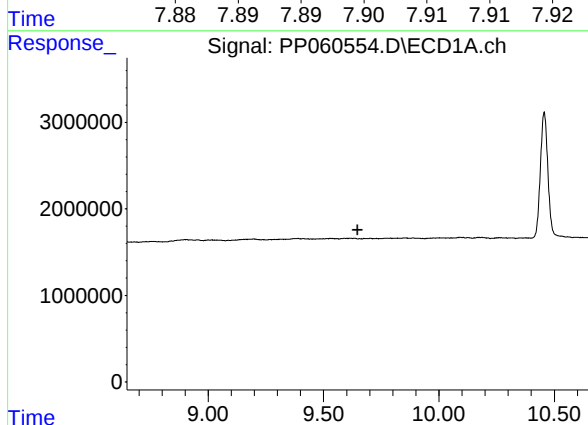
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



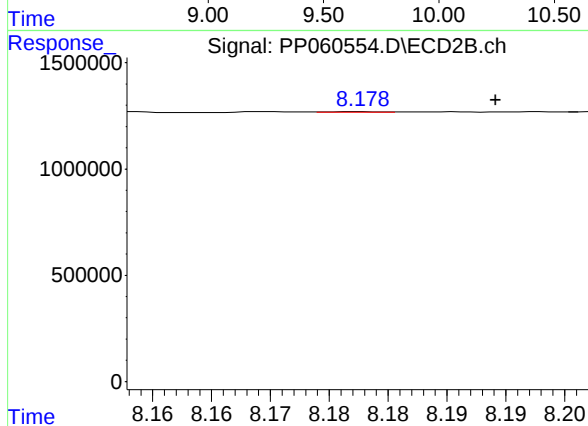
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 41847
Conc: 0.20 ng/ml



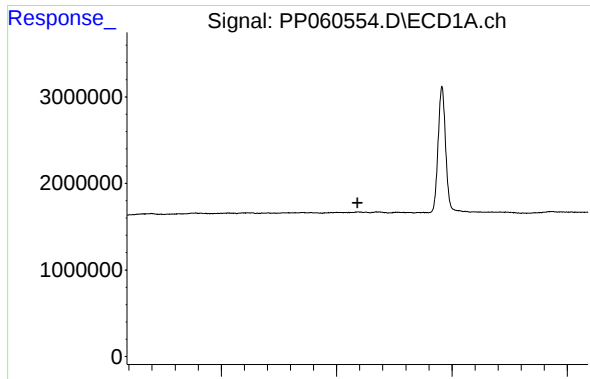
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.



#44 AR-1268-4

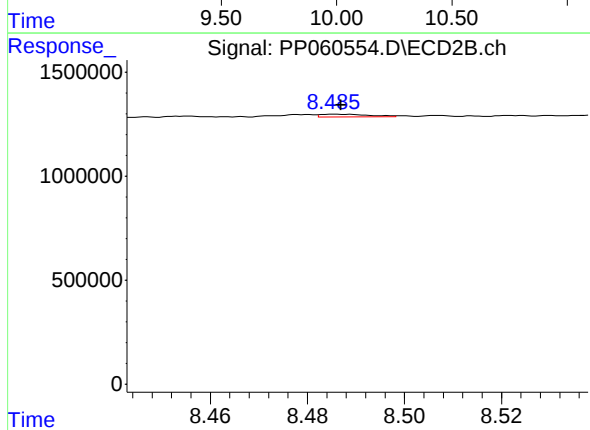
R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 6765
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 89921
Conc: 0.14 ng/ml