

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
 Data File : PP070249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 01:57
 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: Mar 05 02:22:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.522	3.829	27450923	18157056	18.704	18.992
2) SA Decachlor...	10.246	8.883	20030864	20268852	17.586	18.696
Target Compounds						
3) L1 AR-1016-1	0.000	4.924	0	93424	N.D.	2.797 #
4) L1 AR-1016-2	0.000	4.924	0	93424	N.D.	2.005 #
5) L1 AR-1016-3	0.000	5.172f	0	948117	N.D.	37.876 #
6) L1 AR-1016-4	0.000	5.172	0	948117	N.D.	47.239 #
7) L1 AR-1016-5	0.000	5.384	0	1533957	N.D.	59.120 #
8) L2 AR-1221-1	0.000	4.051	0	40162	N.D.	2.992 #
9) L2 AR-1221-2	4.824	4.130	458386	387176	31.414	38.085
10) L2 AR-1221-3	4.931f	4.250f	308872	-59722	7.157	N.D. #
11) L3 AR-1232-1	4.931f	4.250f	308872	-59722	9.393	N.D. #
12) L3 AR-1232-2	0.000	4.924	0	93424	N.D.	4.092 #
13) L3 AR-1232-3	0.000	5.172f	0	948117	N.D.	78.852 #
14) L3 AR-1232-4	0.000	5.228	0	512244	N.D.	47.145 #
15) L3 AR-1232-5	0.000	5.384	0	1533957	N.D.	135.683 #
16) L4 AR-1242-1	0.000	4.924	0	93424	N.D.	3.503 #
17) L4 AR-1242-2	0.000	4.924	0	93424	N.D.	2.511 #
18) L4 AR-1242-3	0.000	5.172f	0	948117	N.D.	48.163 #
19) L4 AR-1242-4	0.000	5.228	0	512244	N.D.	26.062 #
20) L4 AR-1242-5	6.561	5.726	2317399	546712	65.769	21.981 #
21) L5 AR-1248-1	0.000	4.924	0	93424	N.D.	4.413 #
22) L5 AR-1248-2	0.000	5.172	0	948117	N.D.	33.559 #
23) L5 AR-1248-3	0.000	5.228	0	512244	N.D.	17.215 #
24) L5 AR-1248-4	6.561	5.384	2317399	1533957	39.302	43.646
25) L5 AR-1248-5	6.561	5.764	2317399	204683	40.524	5.659 #
26) L6 AR-1254-1	6.528	5.726	1733331	546712	30.570	10.019 #
27) L6 AR-1254-2	0.000	5.865	0	784004	N.D.	16.084 #
28) L6 AR-1254-3	0.000	6.269	0	1836164	N.D.	24.218 #
29) L6 AR-1254-4	7.359	6.524	546707	3071983	7.337	59.696 #
30) L6 AR-1254-5	0.000	6.917	0	250635	N.D.	3.709 #
32) L7 AR-1260-2	7.469f	6.574	1099369	1002477	13.452	15.324
33) L7 AR-1260-3	7.941f	6.754	386288	593125	6.155	9.833 #
34) L7 AR-1260-4	0.000	7.212	0	1299197	N.D.	26.586 #
36) L8 AR-1262-1	0.000	6.963	0	512509	N.D.	6.140 #
37) L8 AR-1262-2	0.000	7.212	0	1299197	N.D.	19.598 #
38) L8 AR-1262-3	0.000	7.699f	0	2136430	N.D.	35.266 #
39) L8 AR-1262-4	0.000	7.851f	0	329673	N.D.	3.126 #
41) L9 AR-1268-1	0.000	7.699f	0	2136430	N.D.	12.890 #
42) L9 AR-1268-2	0.000	7.851f	0	329673	N.D.	2.273 #
43) L9 AR-1268-3	0.000	8.028	0	32859	N.D.	0.268 #
45) L9 AR-1268-5	0.000	8.658f	0	86344	N.D.	0.243 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
Data File : PP070249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 01:57
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: Mar 05 02:22:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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

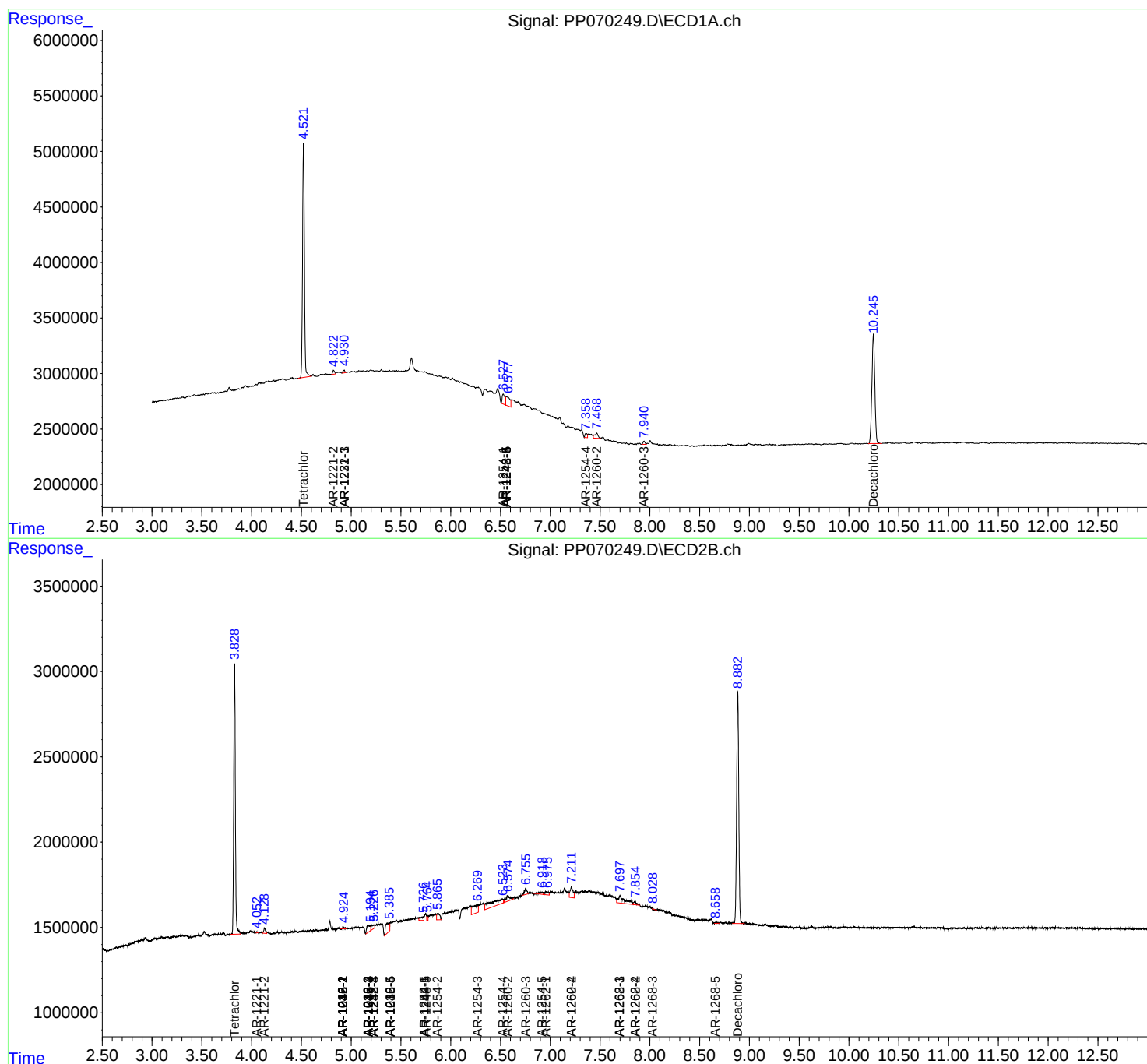
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

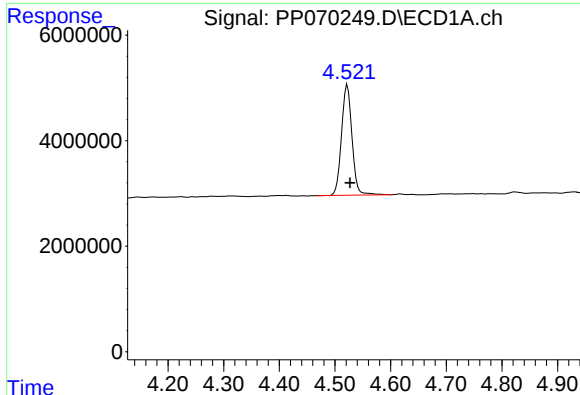
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
Data File : PP070249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 01:57
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 02:22:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

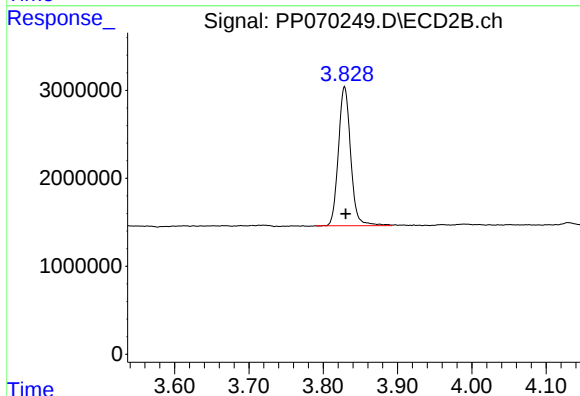




#1 Tetrachloro-m-xylene

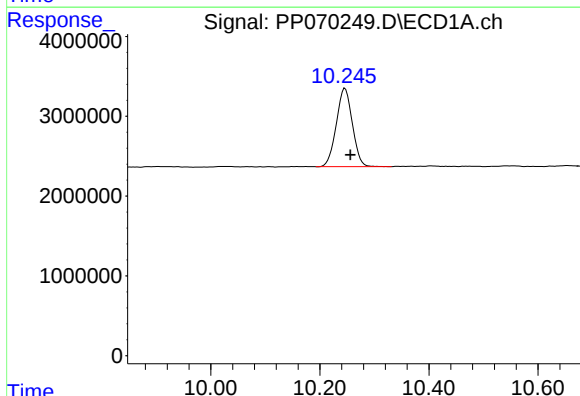
R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 27450923
Conc: 18.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



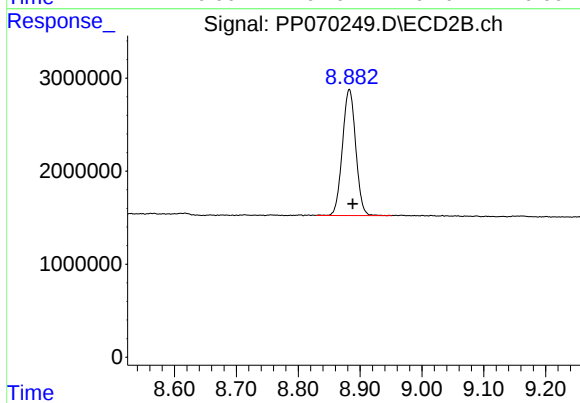
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 18157056
Conc: 18.99 ng/ml



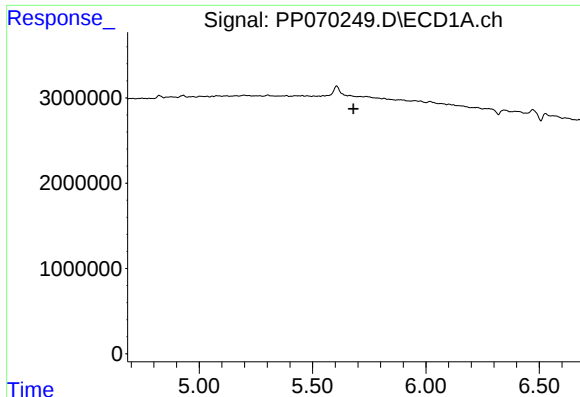
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.010 min
Response: 20030864
Conc: 17.59 ng/ml



#2 Decachlorobiphenyl

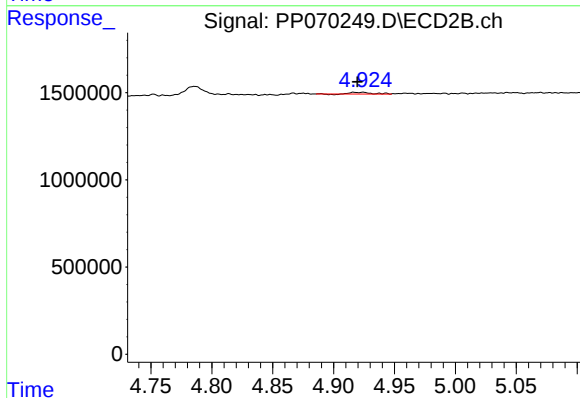
R.T.: 8.883 min
Delta R.T.: -0.005 min
Response: 20268852
Conc: 18.70 ng/ml



#3 AR-1016-1

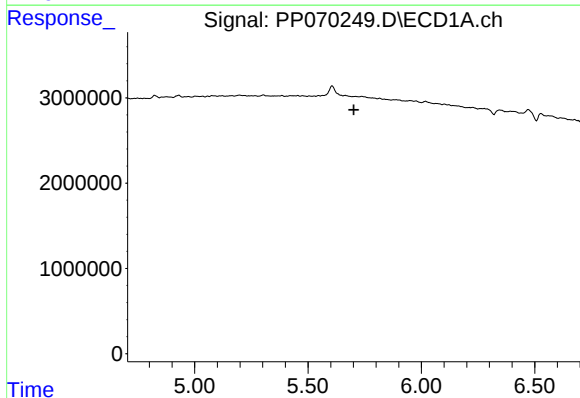
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



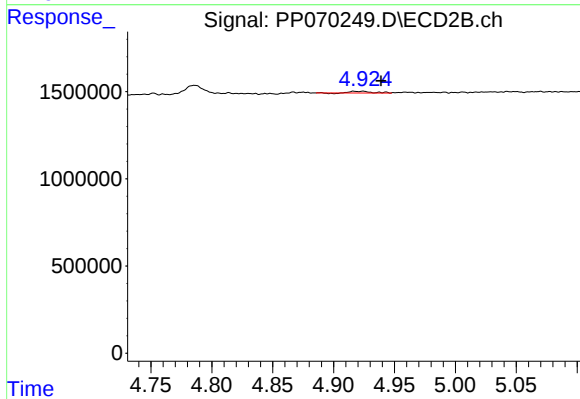
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: 0.004 min
Response: 93424
Conc: 2.80 ng/ml



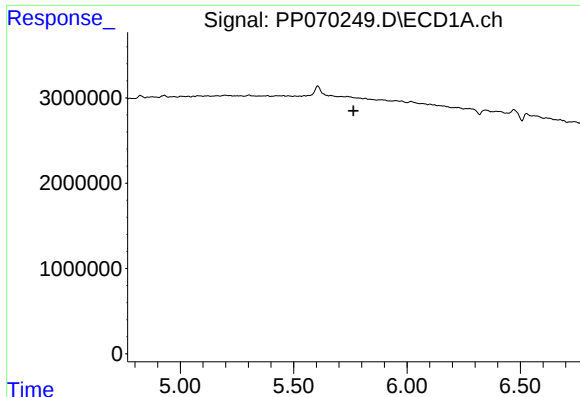
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#4 AR-1016-2

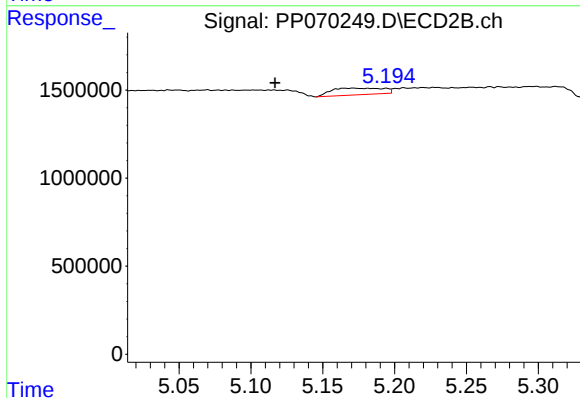
R.T.: 4.924 min
Delta R.T.: -0.015 min
Response: 93424
Conc: 2.01 ng/ml



#5 AR-1016-3

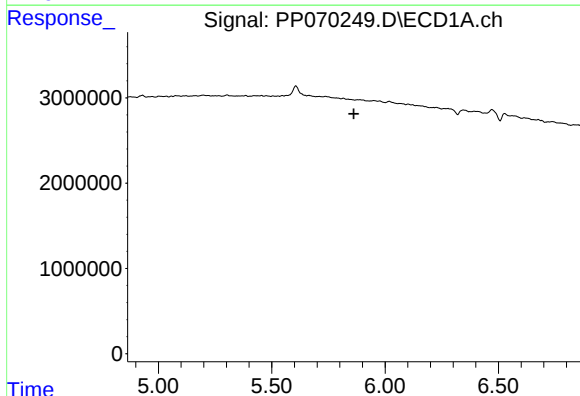
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



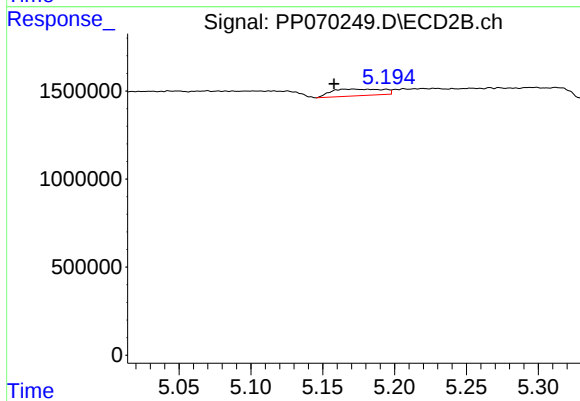
#5 AR-1016-3

R.T.: 5.172 min
Delta R.T.: 0.055 min
Response: 948117
Conc: 37.88 ng/ml



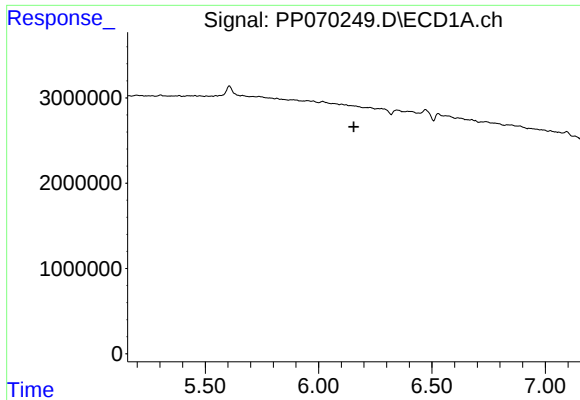
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#6 AR-1016-4

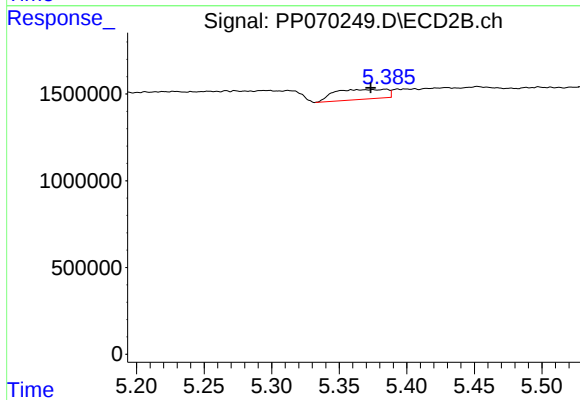
R.T.: 5.172 min
Delta R.T.: 0.014 min
Response: 948117
Conc: 47.24 ng/ml



#7 AR-1016-5

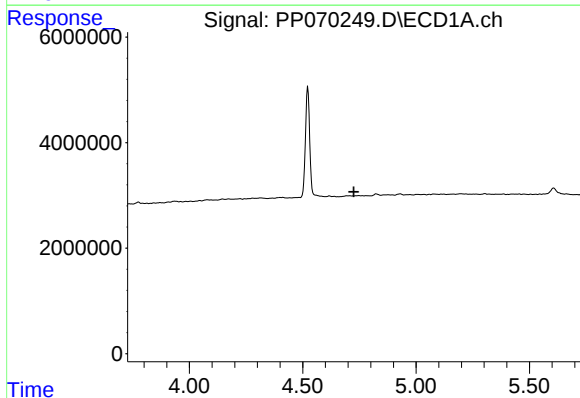
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



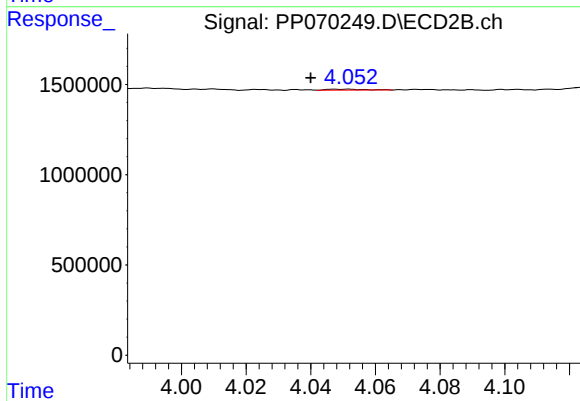
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: 0.011 min
Response: 1533957
Conc: 59.12 ng/ml



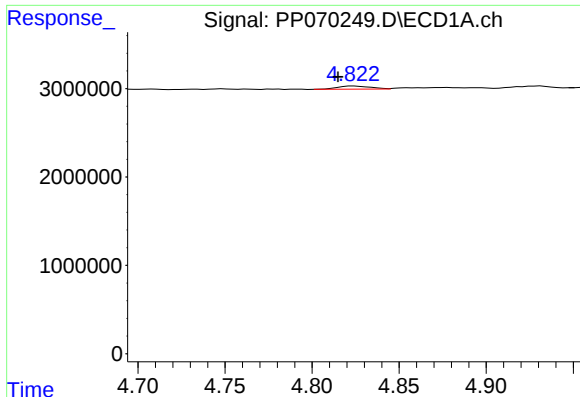
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#8 AR-1221-1

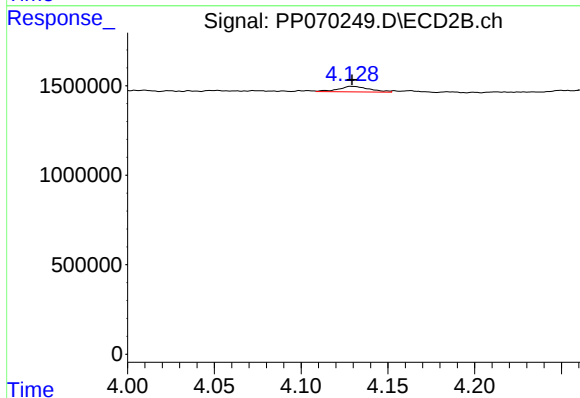
R.T.: 4.051 min
Delta R.T.: 0.011 min
Response: 40162
Conc: 2.99 ng/ml



#9 AR-1221-2

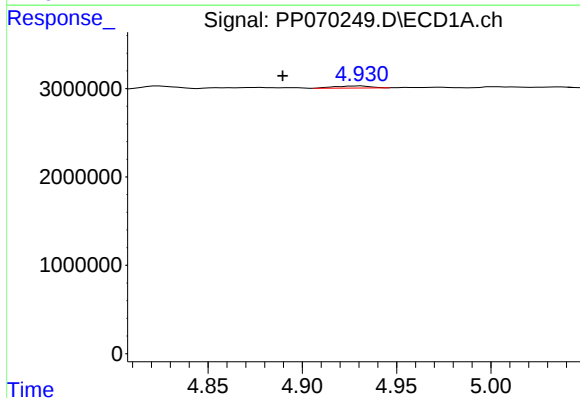
R.T.: 4.824 min
Delta R.T.: 0.009 min
Response: 458386
Conc: 31.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



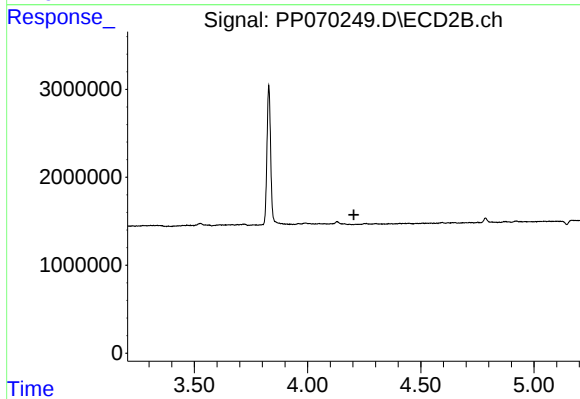
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 387176
Conc: 38.08 ng/ml



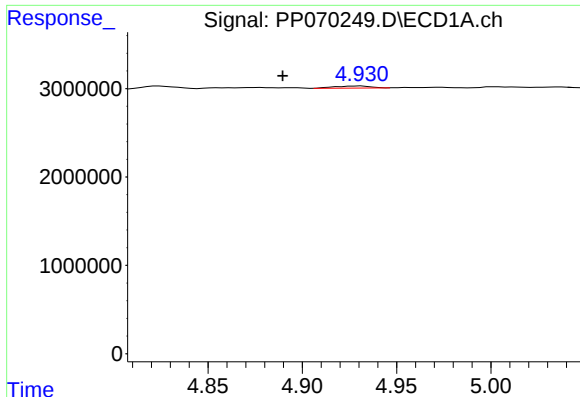
#10 AR-1221-3

R.T.: 4.931 min
Delta R.T.: 0.042 min
Response: 308872
Conc: 7.16 ng/ml



#10 AR-1221-3

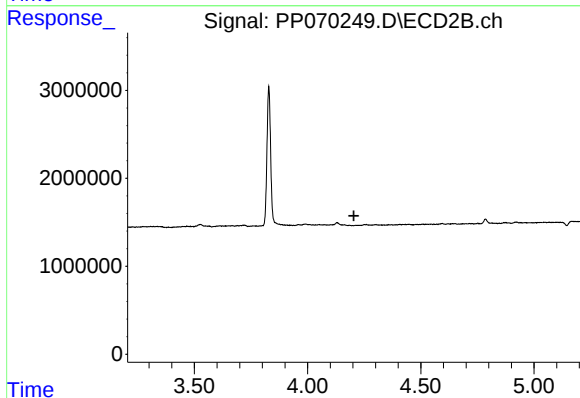
R.T.: 4.250 min
Delta R.T.: 0.045 min
Response: -59722
Conc: N.D.



#11 AR-1232-1

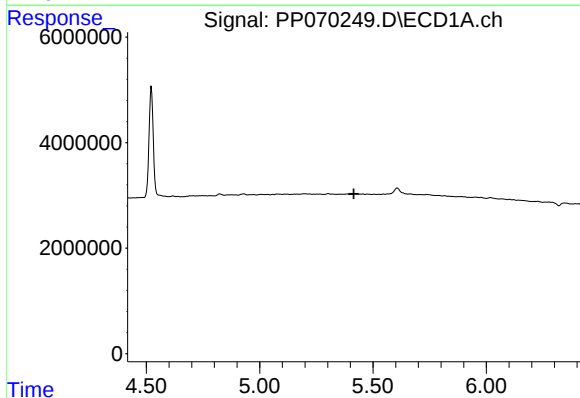
R.T.: 4.931 min
Delta R.T.: 0.042 min
Response: 308872
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



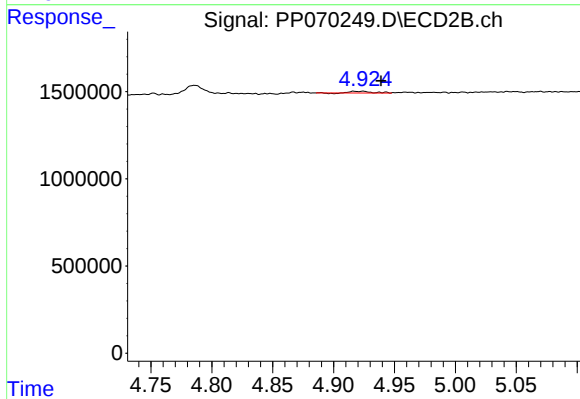
#11 AR-1232-1

R.T.: 4.250 min
Delta R.T.: 0.045 min
Response: -59722
Conc: N.D.



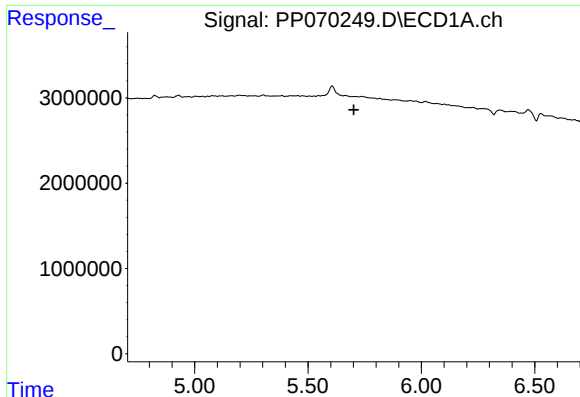
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#12 AR-1232-2

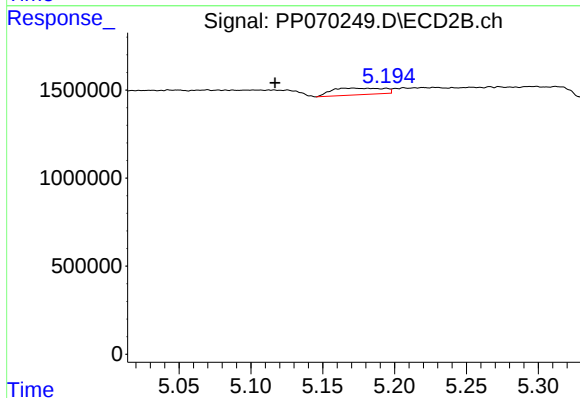
R.T.: 4.924 min
Delta R.T.: -0.015 min
Response: 93424
Conc: 4.09 ng/ml



#13 AR-1232-3

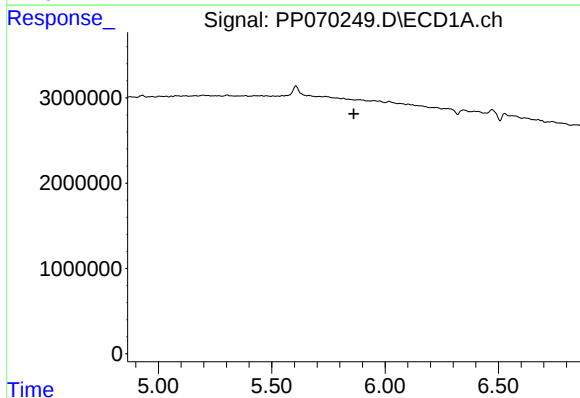
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



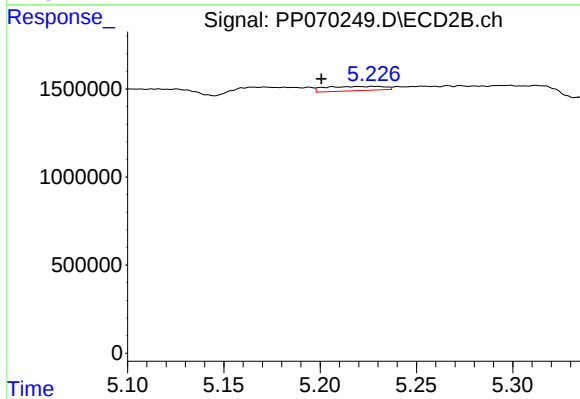
#13 AR-1232-3

R.T.: 5.172 min
Delta R.T.: 0.055 min
Response: 948117
Conc: 78.85 ng/ml



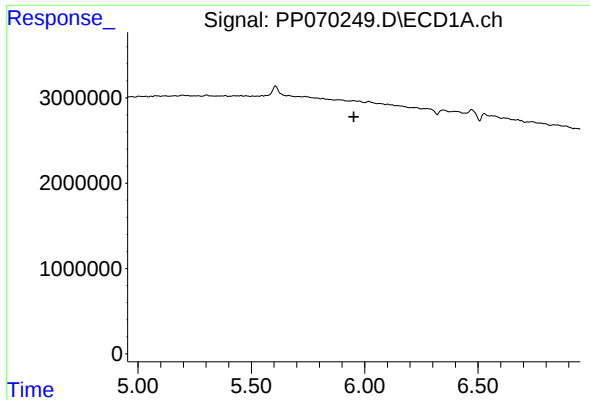
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

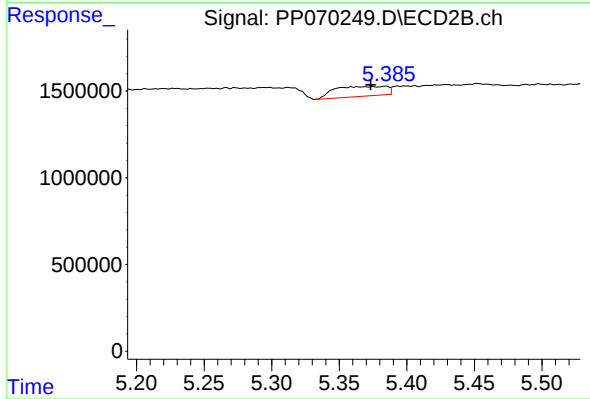
R.T.: 5.228 min
Delta R.T.: 0.028 min
Response: 512244
Conc: 47.14 ng/ml



#15 AR-1232-5

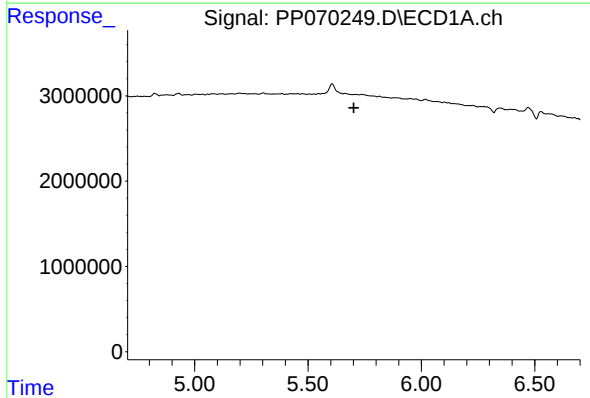
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



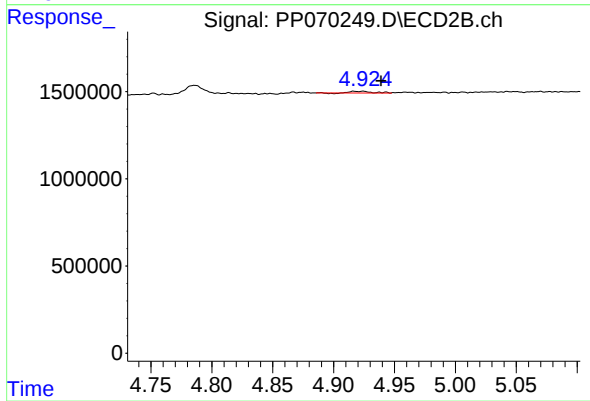
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: 0.011 min
Response: 1533957
Conc: 135.68 ng/ml



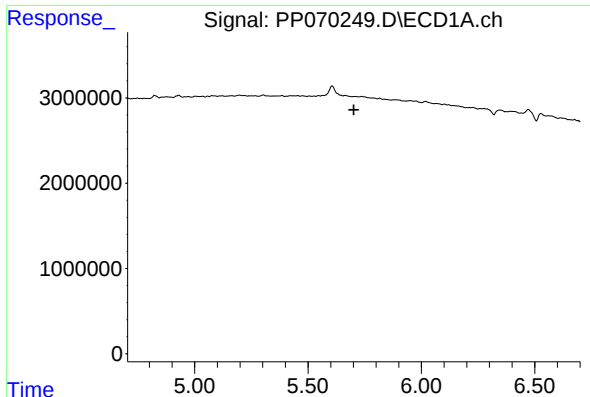
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#16 AR-1242-1

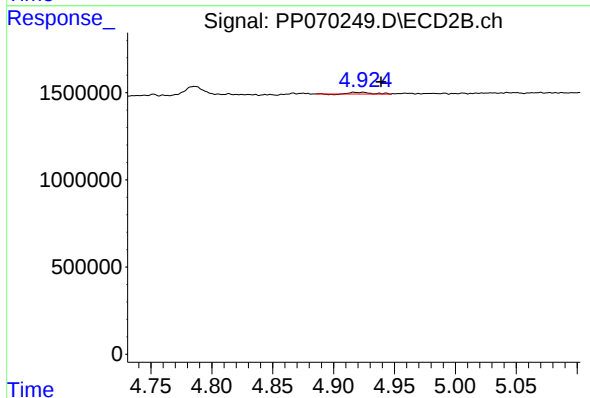
R.T.: 4.924 min
Delta R.T.: -0.015 min
Response: 93424
Conc: 3.50 ng/ml



#17 AR-1242-2

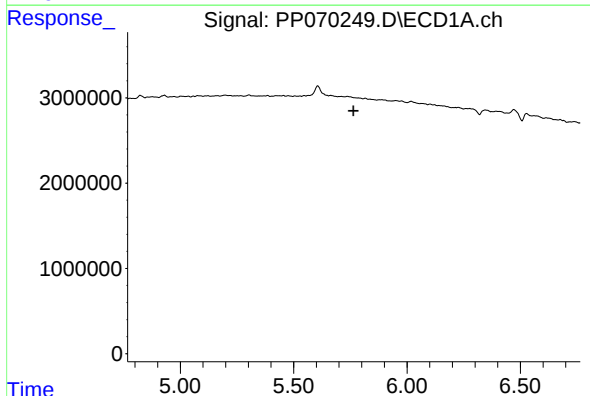
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



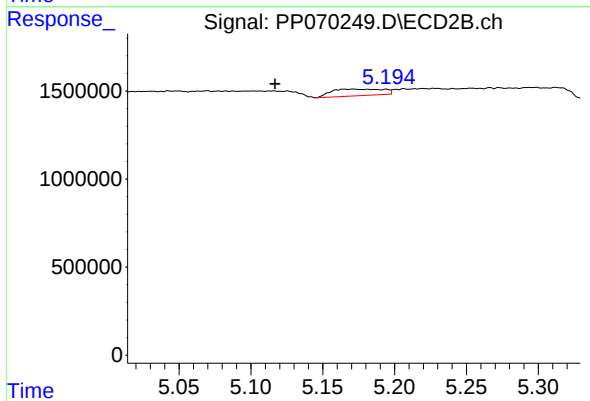
#17 AR-1242-2

R.T.: 4.924 min
Delta R.T.: -0.015 min
Response: 93424
Conc: 2.51 ng/ml



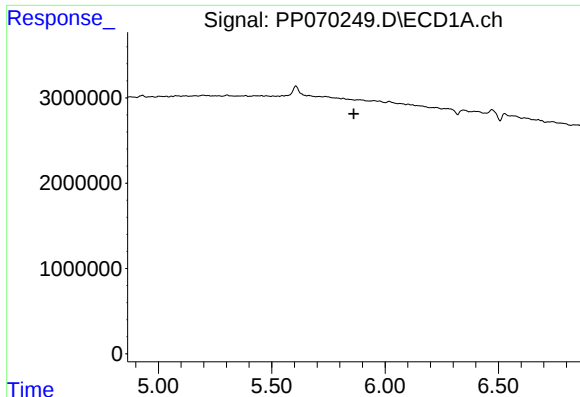
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#18 AR-1242-3

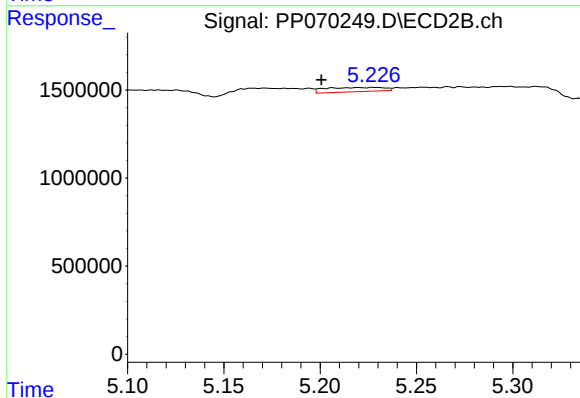
R.T.: 5.172 min
Delta R.T.: 0.055 min
Response: 948117
Conc: 48.16 ng/ml



#19 AR-1242-4

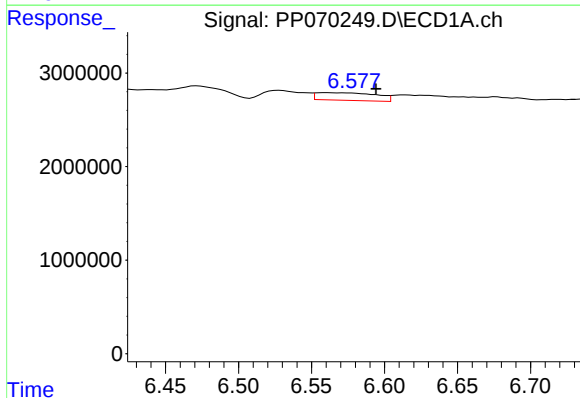
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



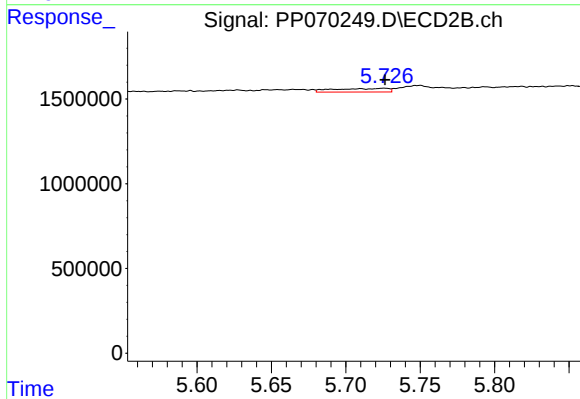
#19 AR-1242-4

R.T.: 5.228 min
Delta R.T.: 0.028 min
Response: 512244
Conc: 26.06 ng/ml



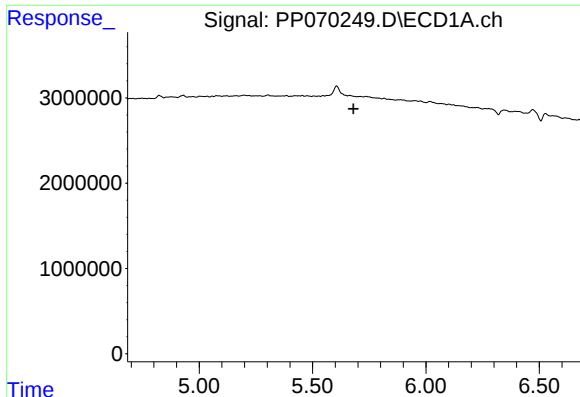
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: -0.033 min
Response: 2317399
Conc: 65.77 ng/ml



#20 AR-1242-5

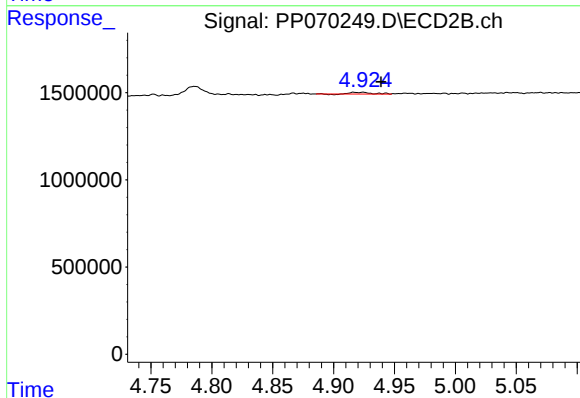
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 546712
Conc: 21.98 ng/ml



#21 AR-1248-1

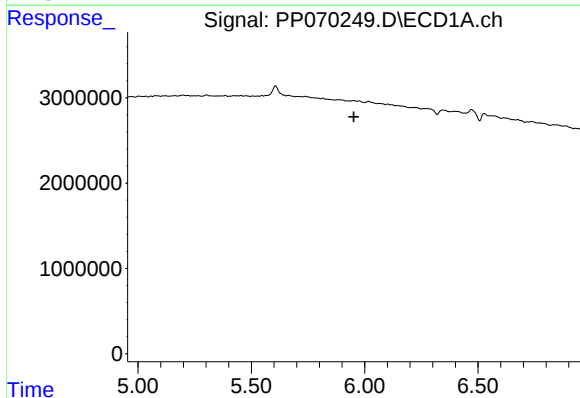
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



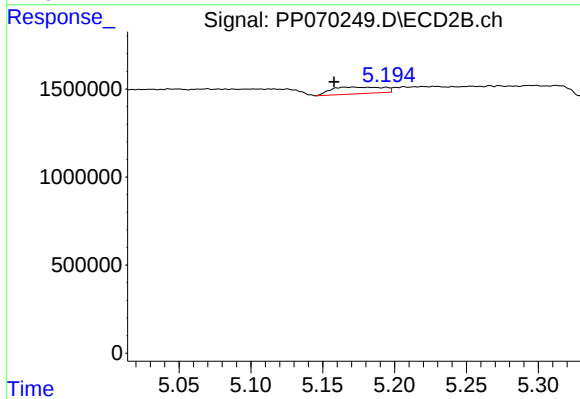
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: -0.015 min
Response: 93424
Conc: 4.41 ng/ml



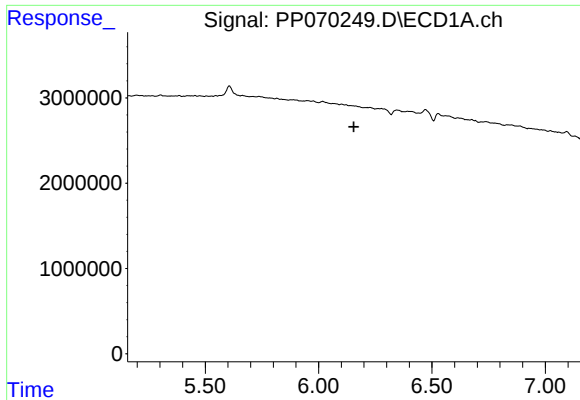
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

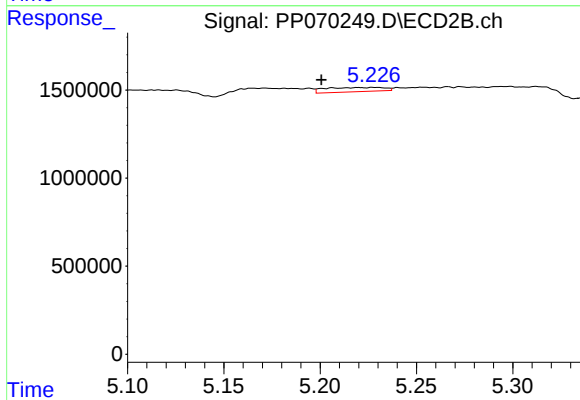
R.T.: 5.172 min
Delta R.T.: 0.014 min
Response: 948117
Conc: 33.56 ng/ml



#23 AR-1248-3

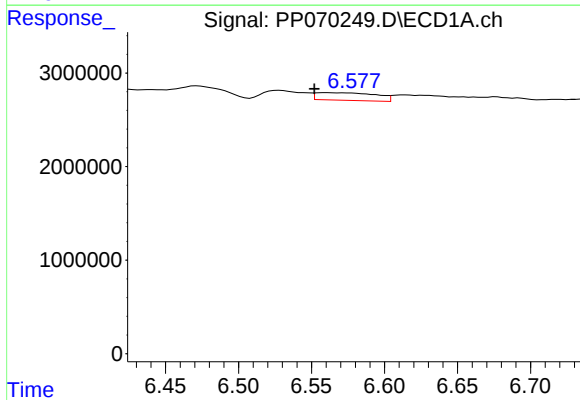
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



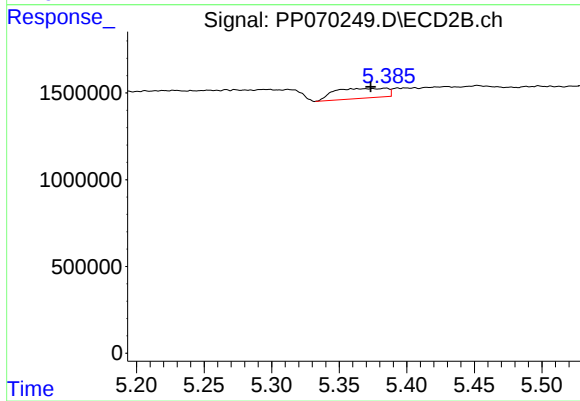
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: 0.028 min
Response: 512244
Conc: 17.22 ng/ml



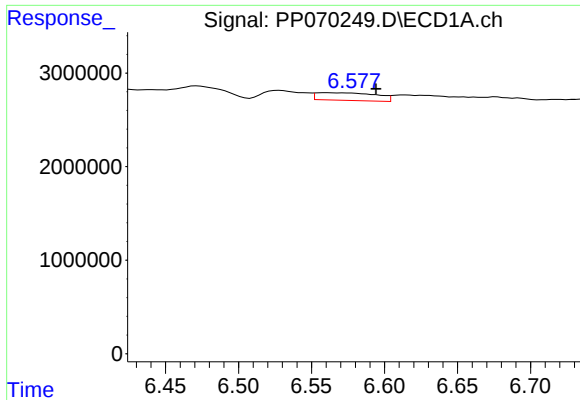
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: 0.009 min
Response: 2317399
Conc: 39.30 ng/ml



#24 AR-1248-4

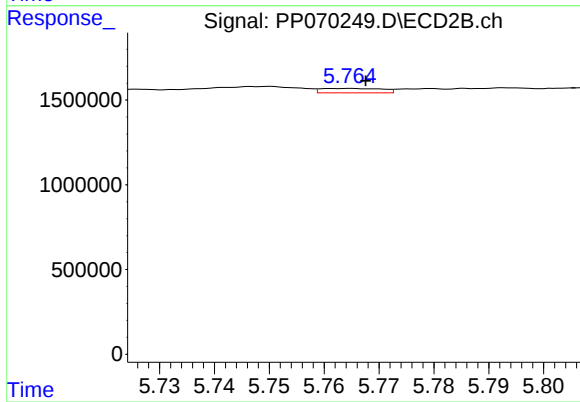
R.T.: 5.384 min
Delta R.T.: 0.011 min
Response: 1533957
Conc: 43.65 ng/ml



#25 AR-1248-5

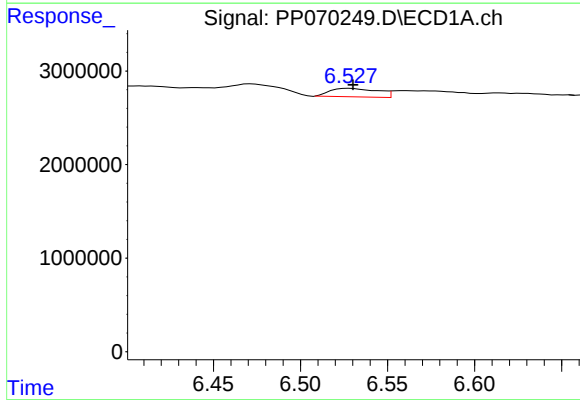
R.T.: 6.561 min
Delta R.T.: -0.033 min
Response: 2317399
Conc: 40.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



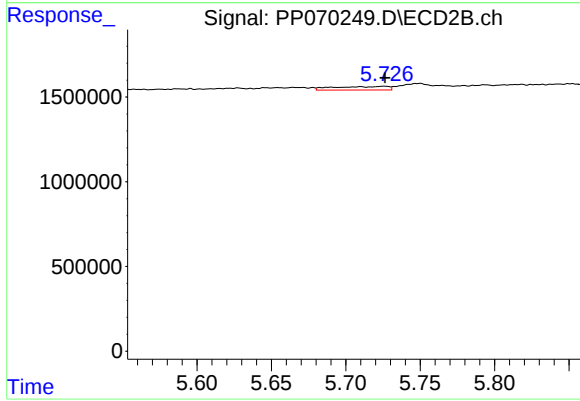
#25 AR-1248-5

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 204683
Conc: 5.66 ng/ml



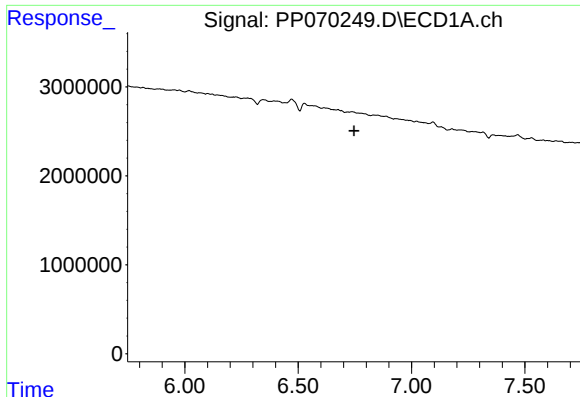
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 1733331
Conc: 30.57 ng/ml



#26 AR-1254-1

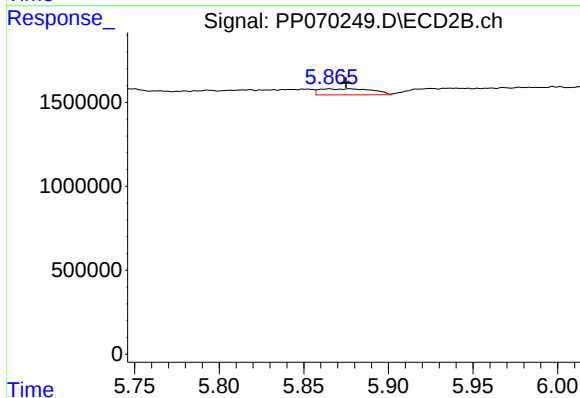
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 546712
Conc: 10.02 ng/ml



#27 AR-1254-2

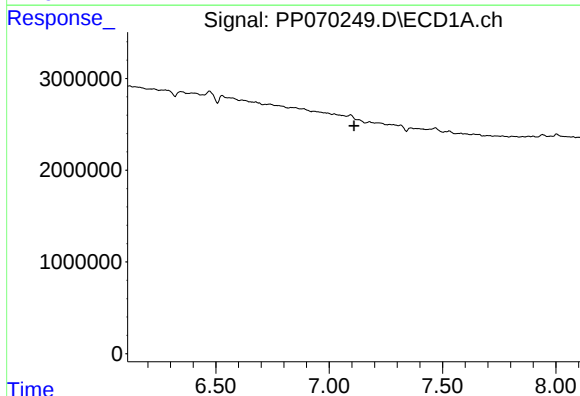
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



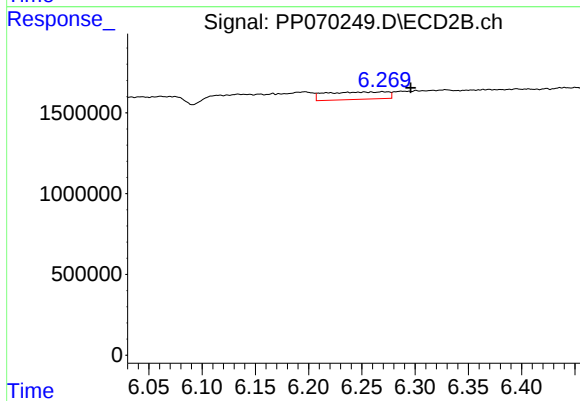
#27 AR-1254-2

R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 784004
Conc: 16.08 ng/ml



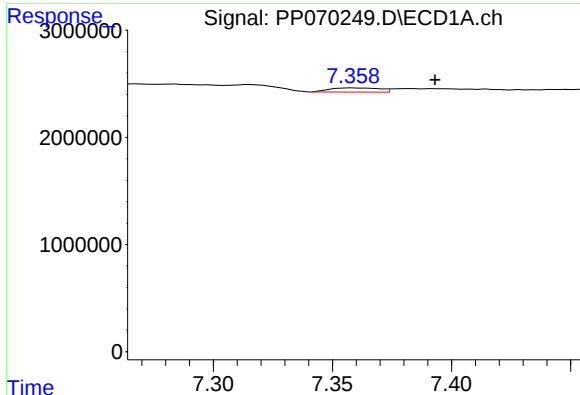
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.



#28 AR-1254-3

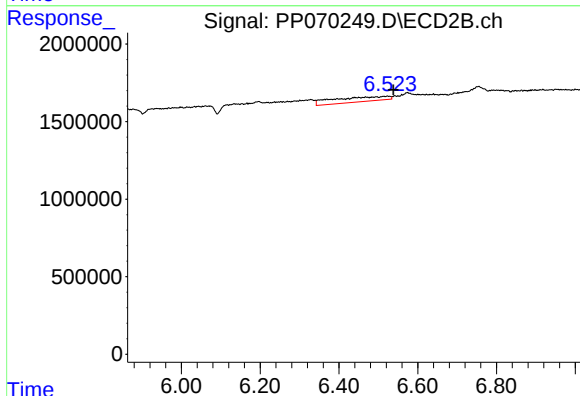
R.T.: 6.269 min
Delta R.T.: -0.027 min
Response: 1836164
Conc: 24.22 ng/ml



#29 AR-1254-4

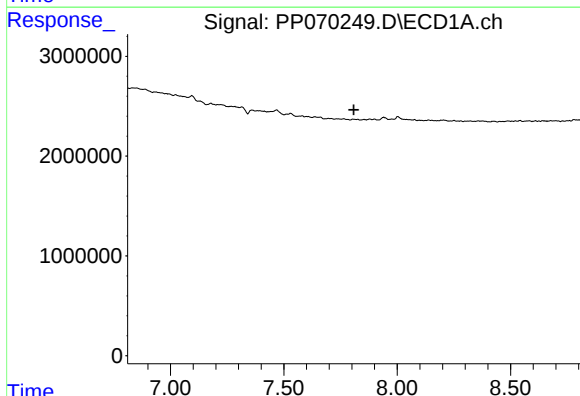
R.T.: 7.359 min
Delta R.T.: -0.034 min
Response: 546707
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



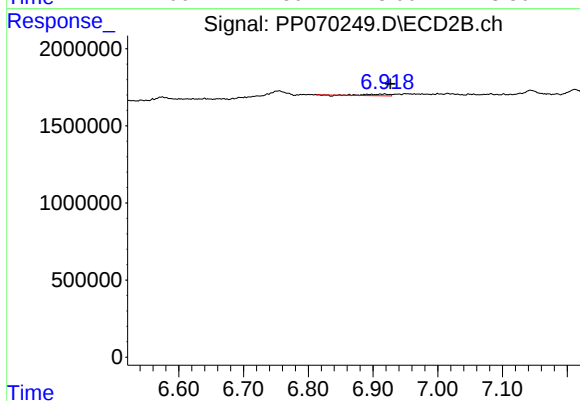
#29 AR-1254-4

R.T.: 6.524 min
Delta R.T.: -0.014 min
Response: 3071983
Conc: 59.70 ng/ml



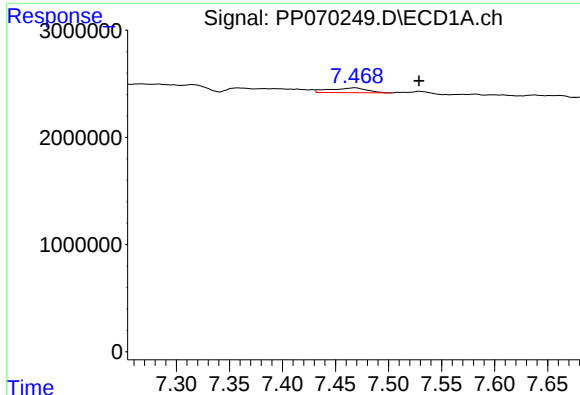
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

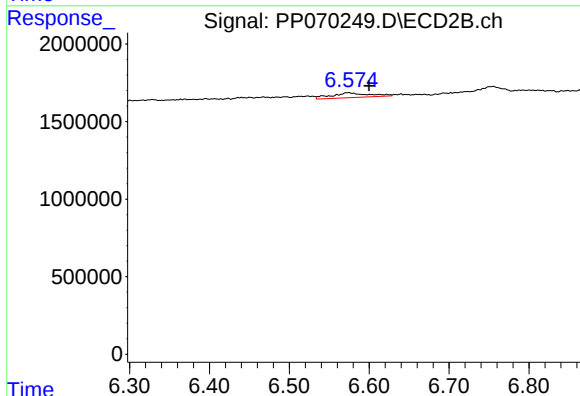
R.T.: 6.917 min
Delta R.T.: -0.010 min
Response: 250635
Conc: 3.71 ng/ml



#32 AR-1260-2

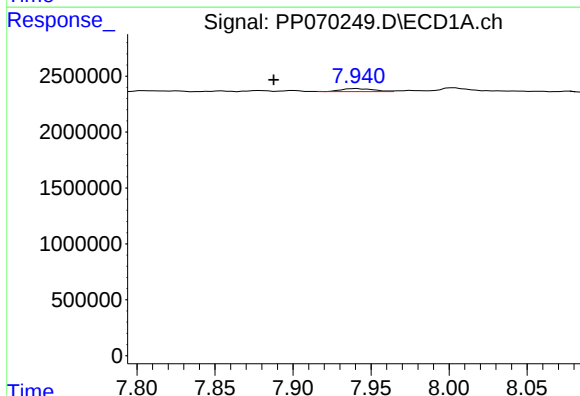
R.T.: 7.469 min
Delta R.T.: -0.060 min
Response: 1099369
Conc: 13.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



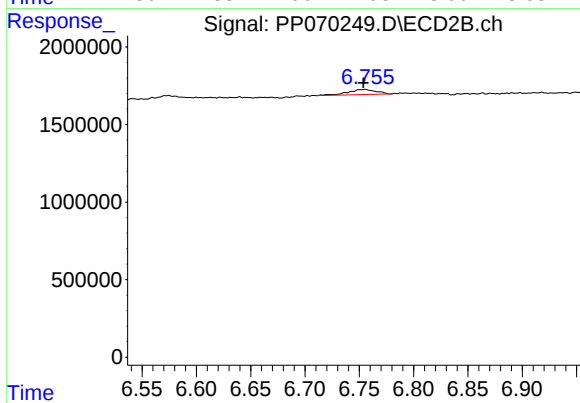
#32 AR-1260-2

R.T.: 6.574 min
Delta R.T.: -0.026 min
Response: 1002477
Conc: 15.32 ng/ml



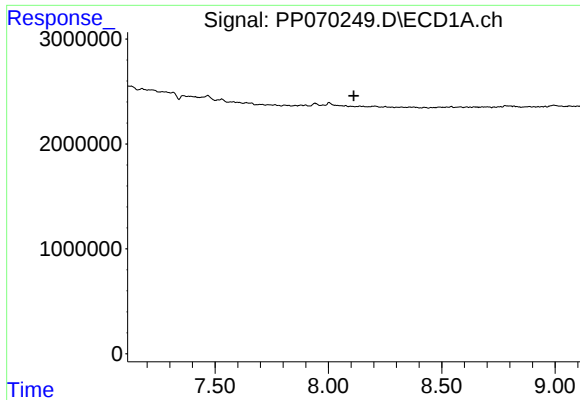
#33 AR-1260-3

R.T.: 7.941 min
Delta R.T.: 0.054 min
Response: 386288
Conc: 6.15 ng/ml



#33 AR-1260-3

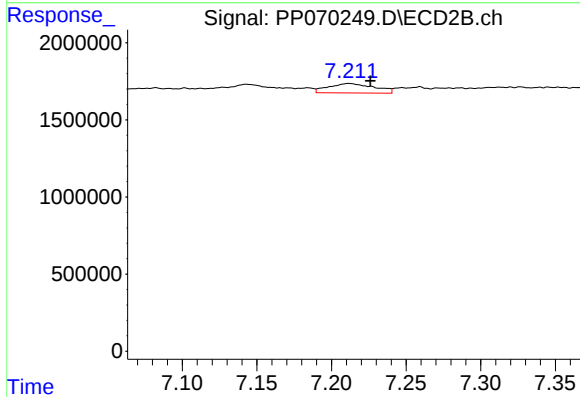
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 593125
Conc: 9.83 ng/ml



#34 AR-1260-4

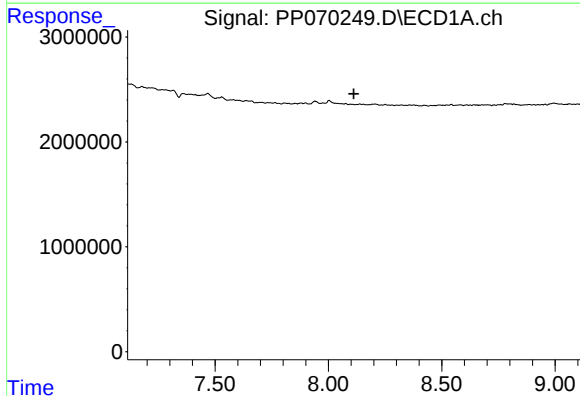
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



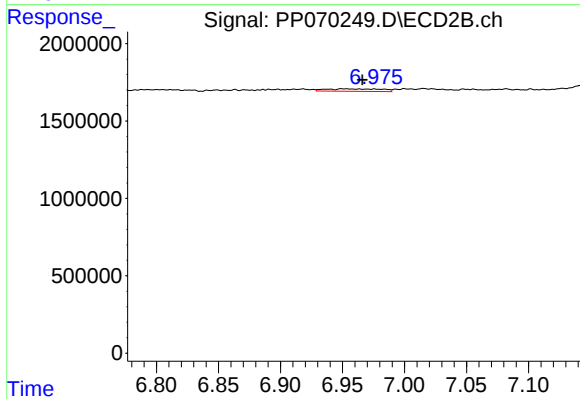
#34 AR-1260-4

R.T.: 7.212 min
Delta R.T.: -0.014 min
Response: 1299197
Conc: 26.59 ng/ml



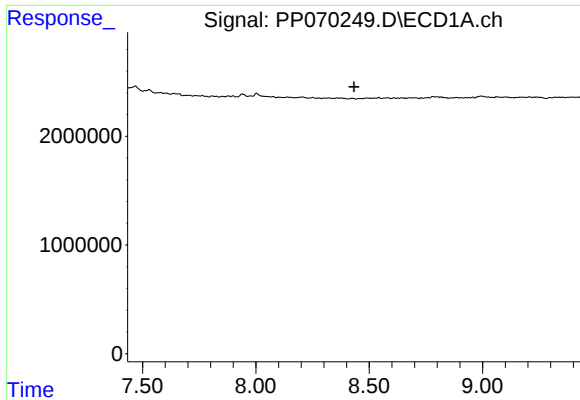
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#36 AR-1262-1

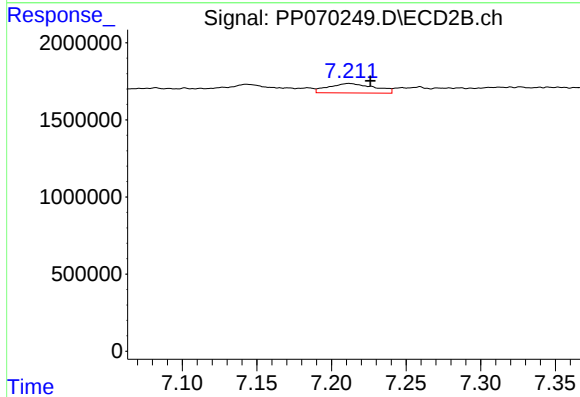
R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 512509
Conc: 6.14 ng/ml



#37 AR-1262-2

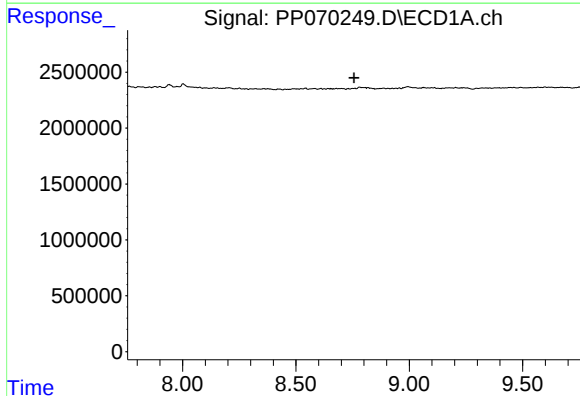
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



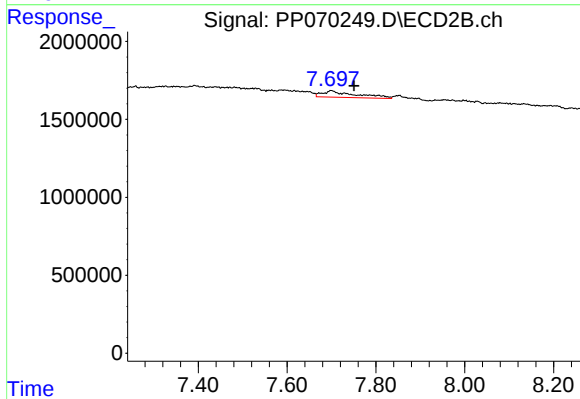
#37 AR-1262-2

R.T.: 7.212 min
Delta R.T.: -0.014 min
Response: 1299197
Conc: 19.60 ng/ml



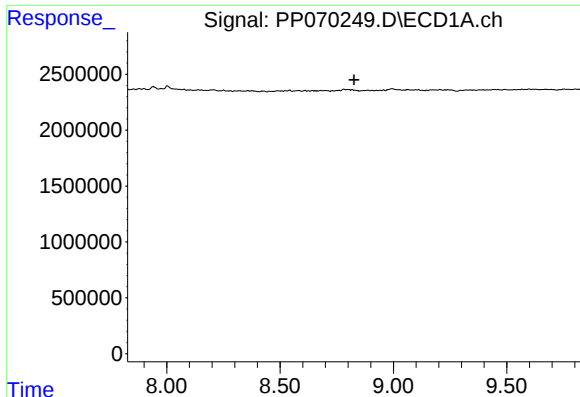
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.757 min
Response: 0
Conc: N.D.



#38 AR-1262-3

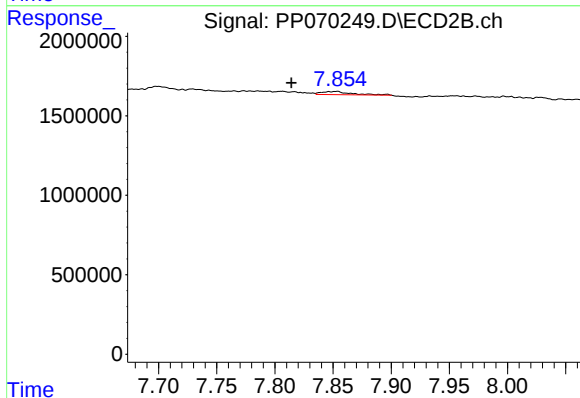
R.T.: 7.699 min
Delta R.T.: -0.051 min
Response: 2136430
Conc: 35.27 ng/ml



#39 AR-1262-4

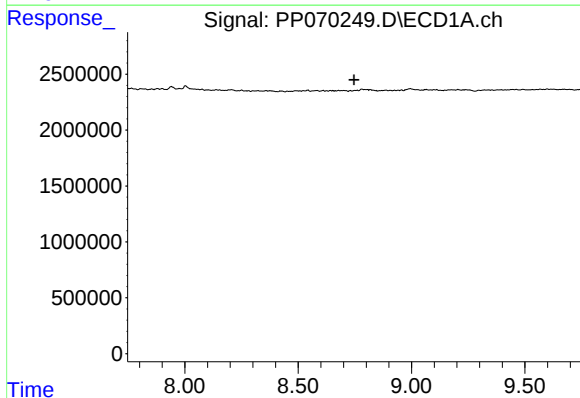
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



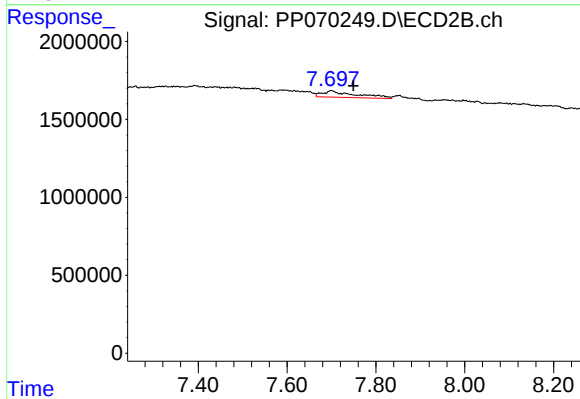
#39 AR-1262-4

R.T.: 7.851 min
Delta R.T.: 0.037 min
Response: 329673
Conc: 3.13 ng/ml



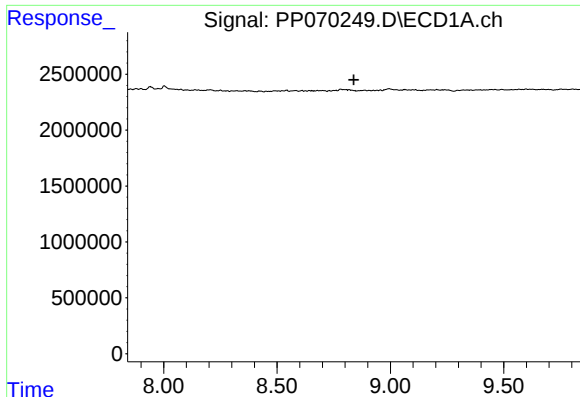
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.



#41 AR-1268-1

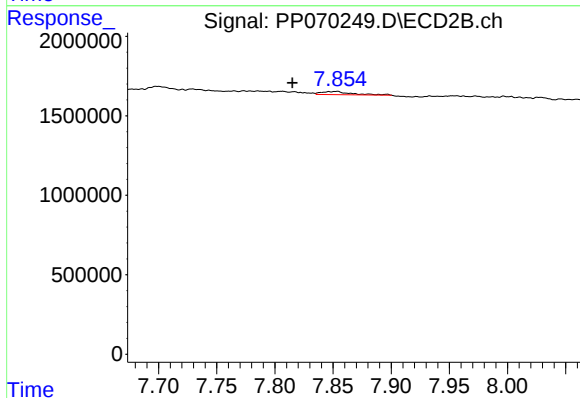
R.T.: 7.699 min
Delta R.T.: -0.050 min
Response: 2136430
Conc: 12.89 ng/ml



#42 AR-1268-2

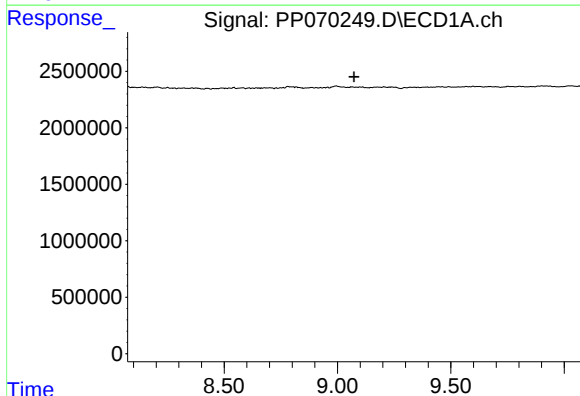
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



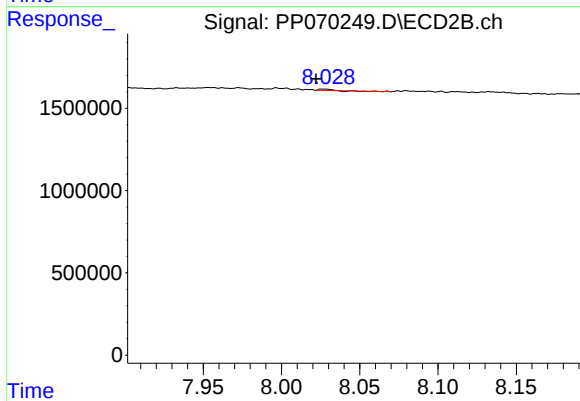
#42 AR-1268-2

R.T.: 7.851 min
Delta R.T.: 0.036 min
Response: 329673
Conc: 2.27 ng/ml



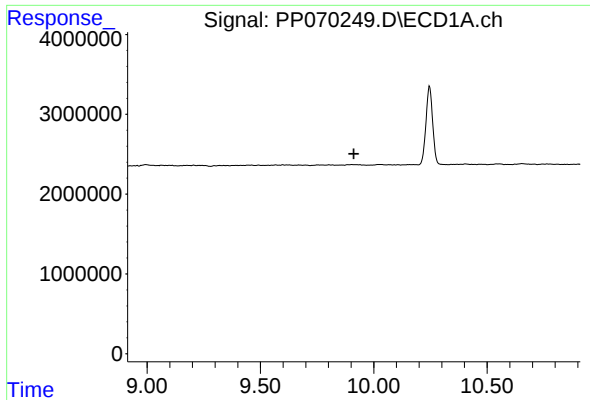
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.



#43 AR-1268-3

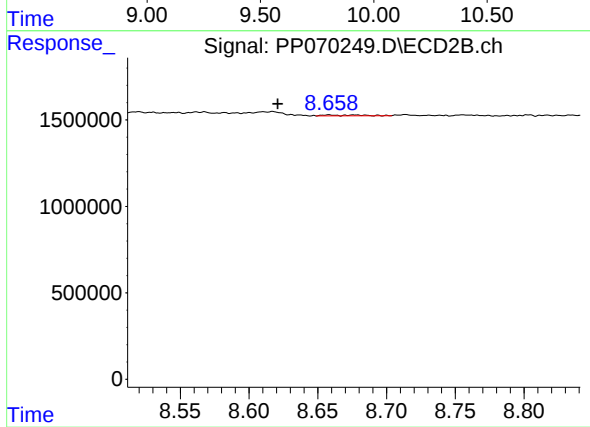
R.T.: 8.028 min
Delta R.T.: 0.006 min
Response: 32859
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.658 min
Delta R.T.: 0.037 min
Response: 86344
Conc: 0.24 ng/ml