

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
 Data File : PP070113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 22:30
 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: Feb 28 00:31:24 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...	4.528	3.832	28253777	19004557	19.251	19.879
2)	SA Decachlor...	10.258	8.889	21204432	20853939	18.616	19.236
Target Compounds							
3)	L1 AR-1016-1	5.615f	4.925	2525216	182945	50.681	5.478 #
4)	L1 AR-1016-2	0.000	4.950	0	31186	N.D.	0.669 #
6)	L1 AR-1016-4	0.000	5.196f	0	2353879	N.D.	117.279 #
7)	L1 AR-1016-5	0.000	5.378	0	3292996	N.D.	126.915 #
8)	L2 AR-1221-1	0.000	3.990f	0	195222	N.D.	14.546 #
9)	L2 AR-1221-2	4.830	4.134	504480	343580	34.573	33.796
10)	L2 AR-1221-3	4.928f	4.180	470924	46383	10.912	1.528 #
11)	L3 AR-1232-1	4.928f	4.180	470924	46383	14.321	2.040 #
12)	L3 AR-1232-2	0.000	4.950	0	31186	N.D.	1.366 #
14)	L3 AR-1232-4	0.000	5.196	0	2353879	N.D.	216.641 #
15)	L3 AR-1232-5	0.000	5.378	0	3292996	N.D.	291.276 #
16)	L4 AR-1242-1	0.000	4.950	0	31186	N.D.	1.169 #
17)	L4 AR-1242-2	0.000	4.950	0	31186	N.D.	0.838 #
19)	L4 AR-1242-4	0.000	5.196	0	2353879	N.D.	119.760 #
20)	L4 AR-1242-5	6.578	5.751	8338427	4573653	236.650	183.891
21)	L5 AR-1248-1	5.615f	4.950	2525216	31186	77.200	1.473 #
22)	L5 AR-1248-2	0.000	5.196f	0	2353879	N.D.	83.316 #
23)	L5 AR-1248-3	0.000	5.196	0	2353879	N.D.	79.107 #
24)	L5 AR-1248-4	6.532	5.378	8298087	3292996	140.733	93.696 #
25)	L5 AR-1248-5	6.578	5.751	8338427	4573653	145.812	126.456
26)	L6 AR-1254-1	6.532	5.751	8298087	4573653	146.350	83.814 #
27)	L6 AR-1254-2	6.739	5.882	8145432	3063784	92.894	62.853 #
28)	L6 AR-1254-3	7.102	6.286	10678291	1428214	119.811	18.838 #
29)	L6 AR-1254-4	7.395	6.534	5910052	808146	79.318	15.704 #
30)	L6 AR-1254-5	0.000	6.925	0	172244	N.D.	2.549 #
31)	L7 AR-1260-1	7.210f	6.410	5019539	888769	86.010	17.941 #
32)	L7 AR-1260-2	7.539	6.578	1171122	2559101	14.330	39.118 #
33)	L7 AR-1260-3	7.949f	6.760	491543	958670	7.832	15.893 #
34)	L7 AR-1260-4	0.000	7.215	0	589922	N.D.	12.072 #
35)	L7 AR-1260-5	0.000	7.477	0	279275	N.D.	2.343 #
36)	L8 AR-1262-1	0.000	6.948	0	166299	N.D.	1.992 #
37)	L8 AR-1262-2	0.000	7.215	0	589922	N.D.	8.899 #
38)	L8 AR-1262-3	0.000	7.751	0	203716	N.D.	3.363 #
39)	L8 AR-1262-4	0.000	7.780	0	498136	N.D.	4.723 #
41)	L9 AR-1268-1	0.000	7.751	0	203716	N.D.	1.229 #
42)	L9 AR-1268-2	0.000	7.780	0	498136	N.D.	3.434 #

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

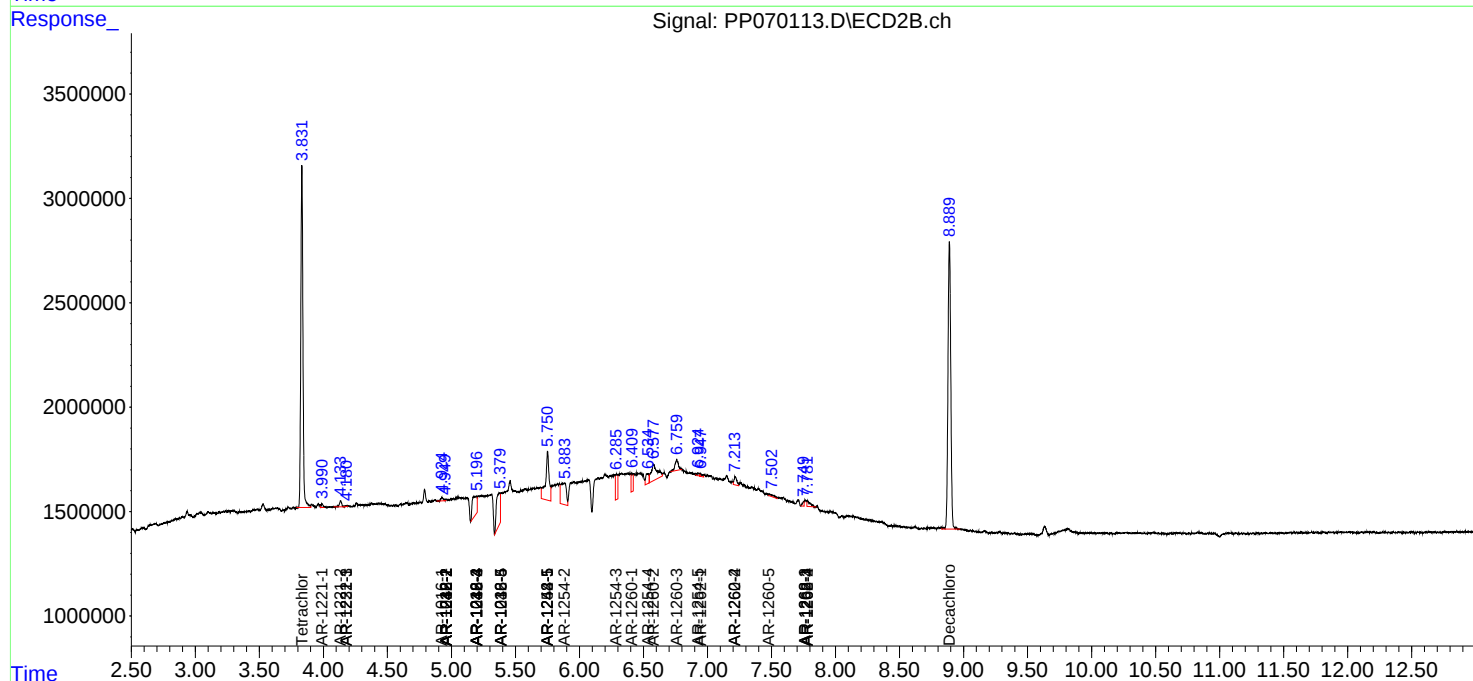
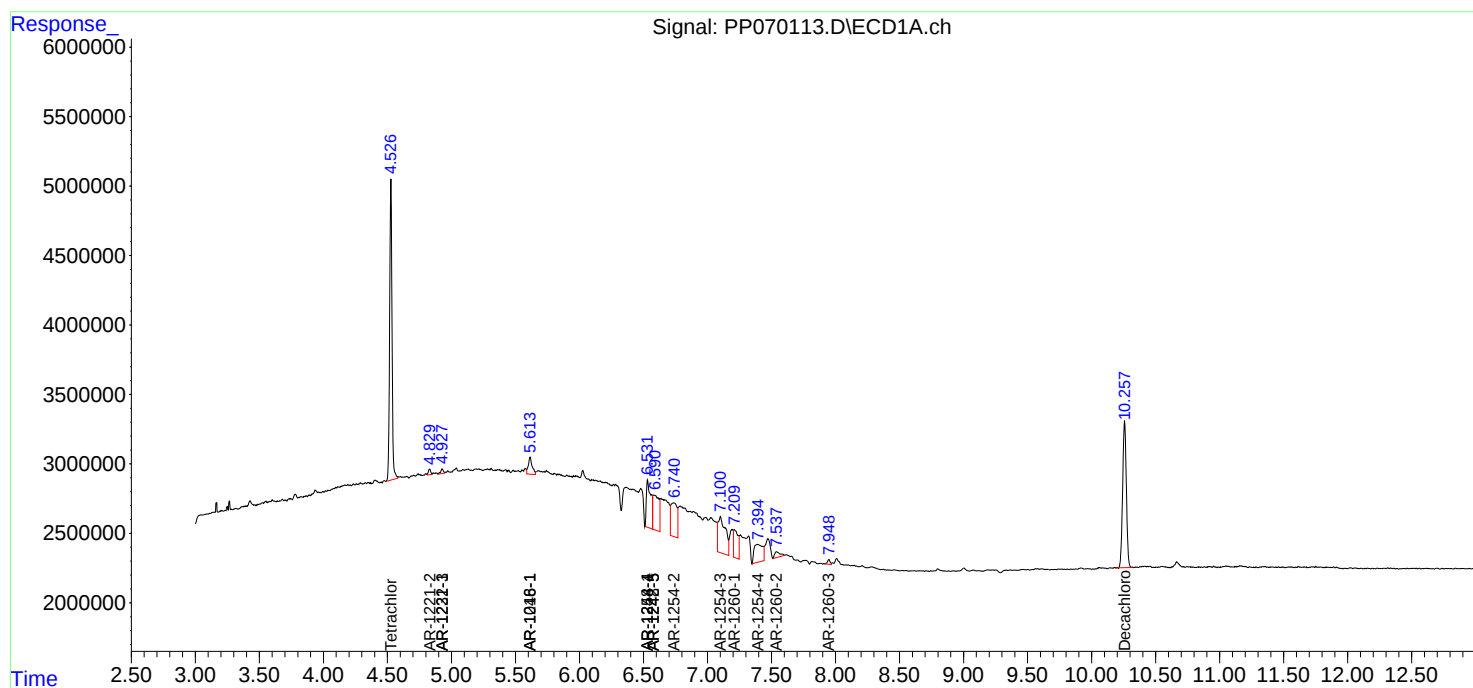
Instrument :
ECD_P
ClientSampleId :
I.BLK

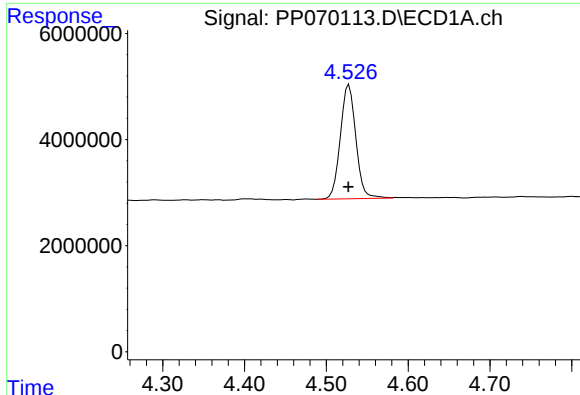
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
Data File : PP070113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 22:30
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:31:24 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

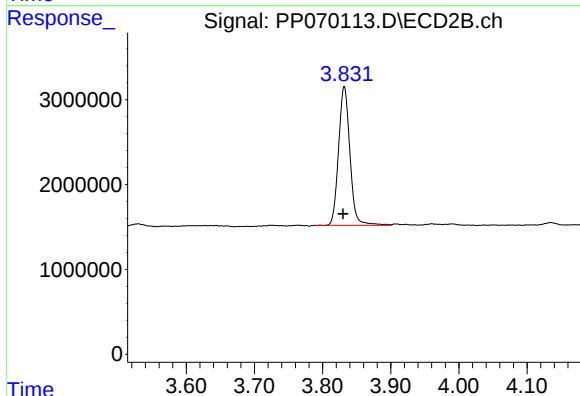




#1 Tetrachloro-m-xylene

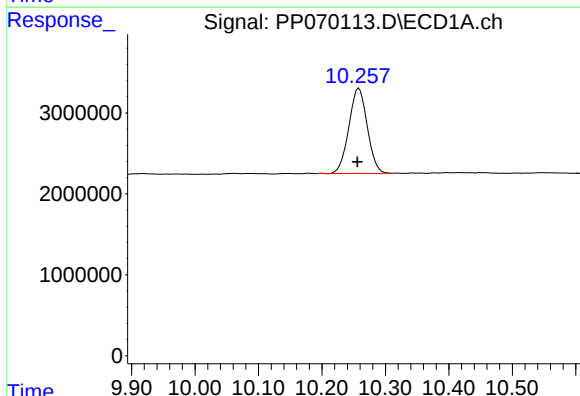
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 28253777
Conc: 19.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



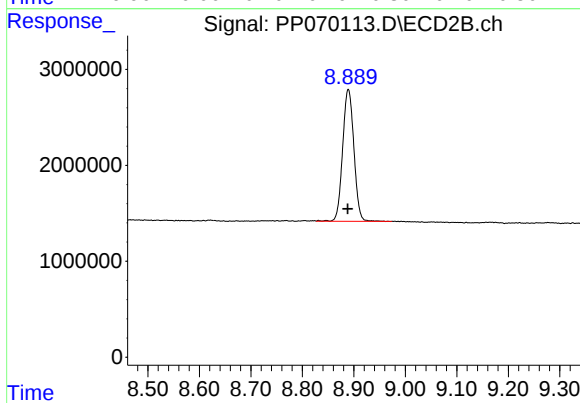
#1 Tetrachloro-m-xylene

R.T.: 3.832 min
Delta R.T.: 0.002 min
Response: 19004557
Conc: 19.88 ng/ml



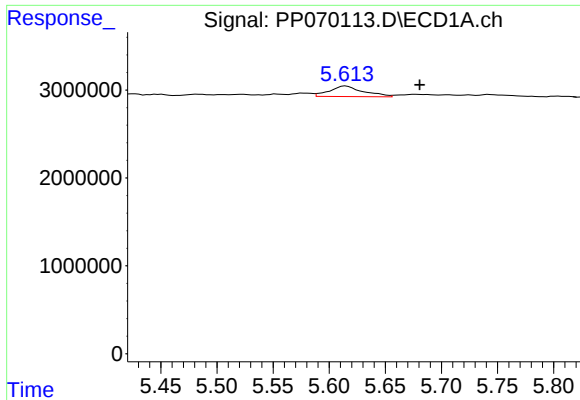
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.002 min
Response: 21204432
Conc: 18.62 ng/ml



#2 Decachlorobiphenyl

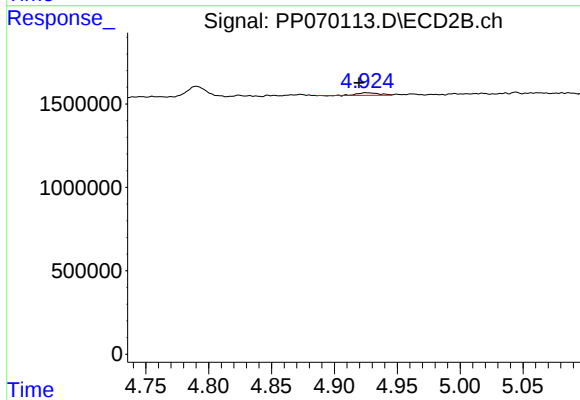
R.T.: 8.889 min
Delta R.T.: 0.001 min
Response: 20853939
Conc: 19.24 ng/ml



#3 AR-1016-1

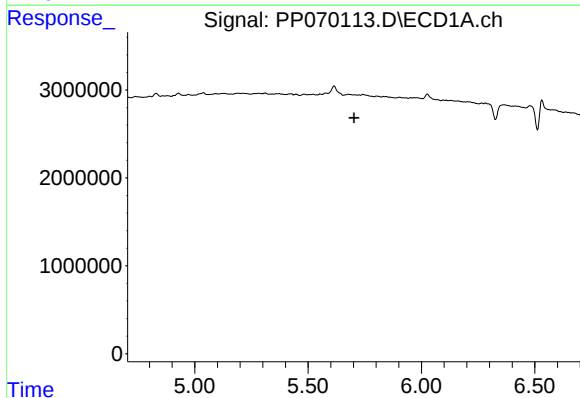
R.T.: 5.615 min
Delta R.T.: -0.066 min
Response: 2525216
Conc: 50.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



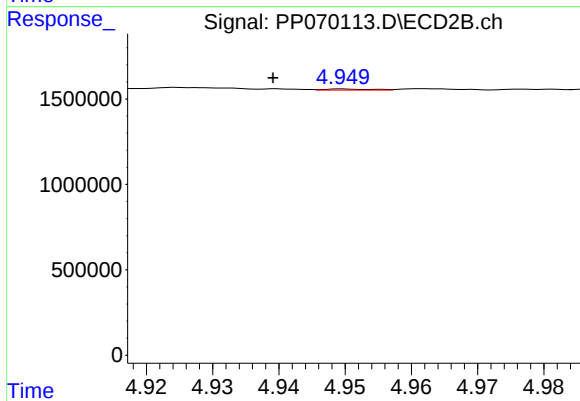
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: 0.005 min
Response: 182945
Conc: 5.48 ng/ml



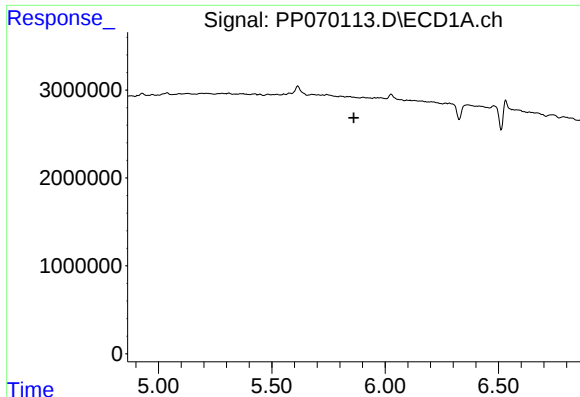
#4 AR-1016-2

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



#4 AR-1016-2

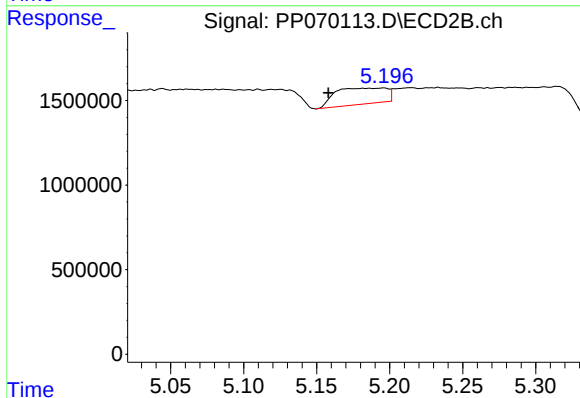
R.T.: 4.950 min
Delta R.T.: 0.011 min
Response: 31186
Conc: 0.67 ng/ml



#6 AR-1016-4

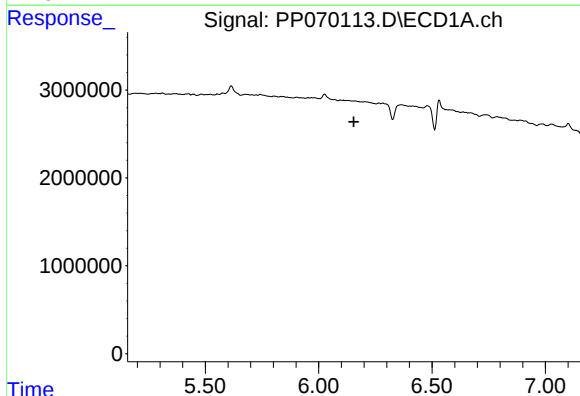
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



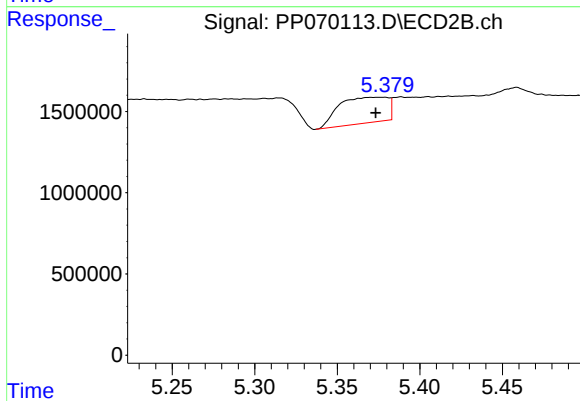
#6 AR-1016-4

R.T.: 5.196 min
Delta R.T.: 0.038 min
Response: 2353879
Conc: 117.28 ng/ml



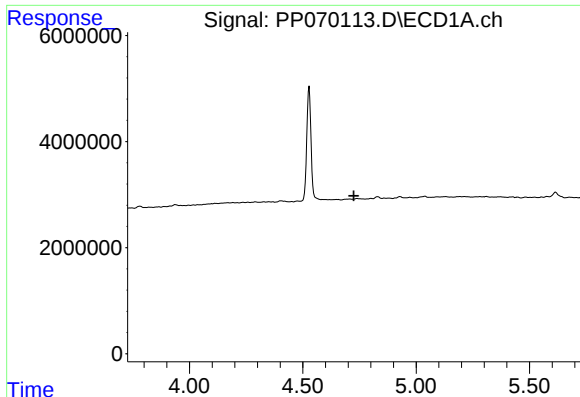
#7 AR-1016-5

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



#7 AR-1016-5

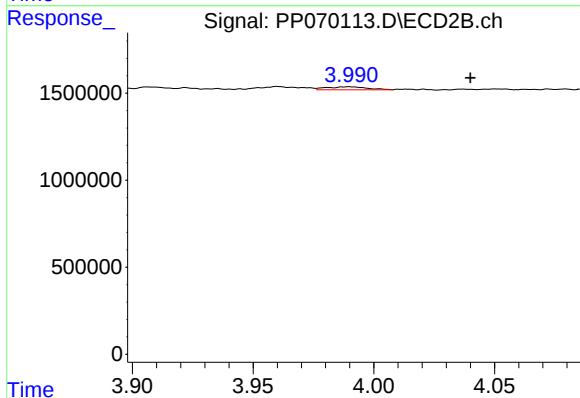
R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 3292996
Conc: 126.91 ng/ml



#8 AR-1221-1

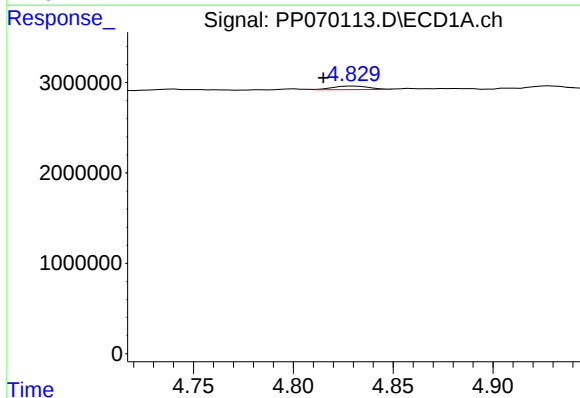
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



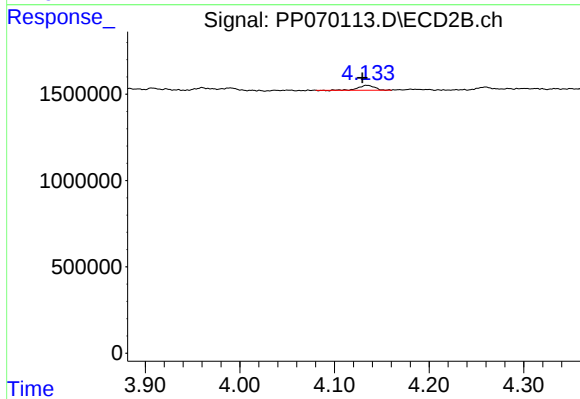
#8 AR-1221-1

R.T.: 3.990 min
Delta R.T.: -0.050 min
Response: 195222
Conc: 14.55 ng/ml



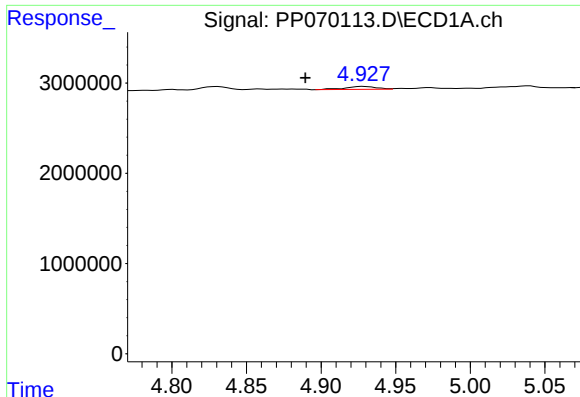
#9 AR-1221-2

R.T.: 4.830 min
Delta R.T.: 0.015 min
Response: 504480
Conc: 34.57 ng/ml



#9 AR-1221-2

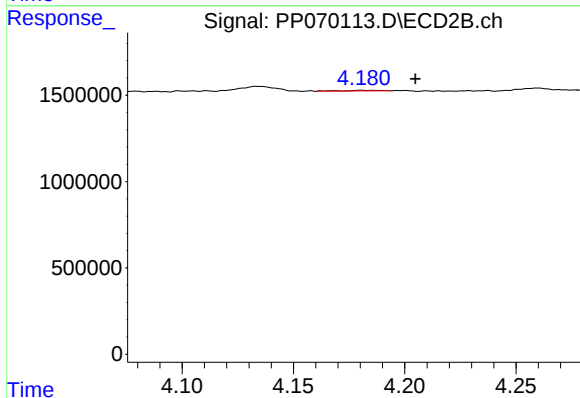
R.T.: 4.134 min
Delta R.T.: 0.005 min
Response: 343580
Conc: 33.80 ng/ml



#10 AR-1221-3

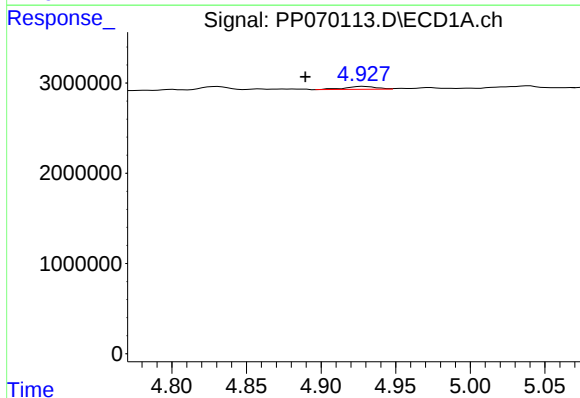
R.T.: 4.928 min
Delta R.T.: 0.039 min
Response: 470924
Conc: 10.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



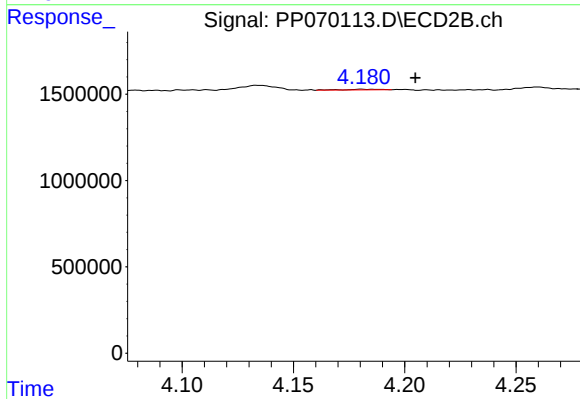
#10 AR-1221-3

R.T.: 4.180 min
Delta R.T.: -0.024 min
Response: 46383
Conc: 1.53 ng/ml



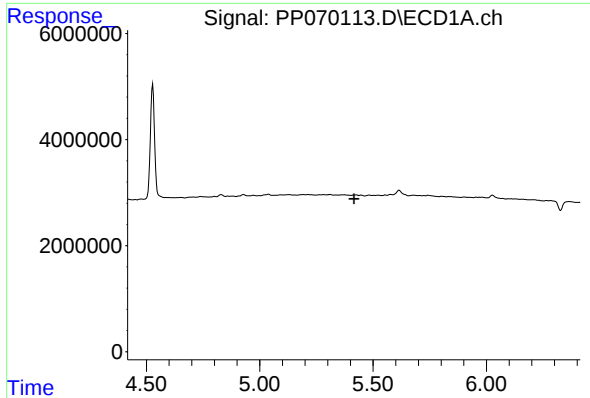
#11 AR-1232-1

R.T.: 4.928 min
Delta R.T.: 0.039 min
Response: 470924
Conc: 14.32 ng/ml



#11 AR-1232-1

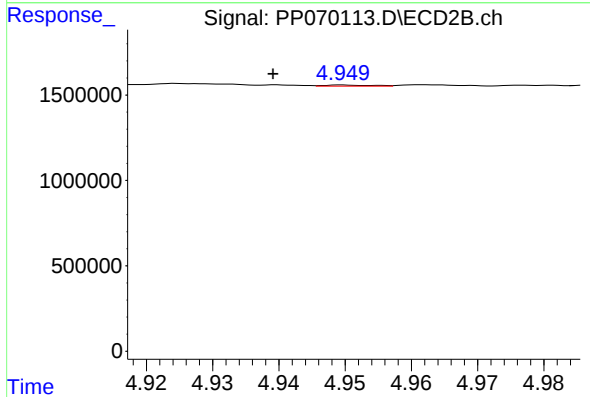
R.T.: 4.180 min
Delta R.T.: -0.024 min
Response: 46383
Conc: 2.04 ng/ml



#12 AR-1232-2

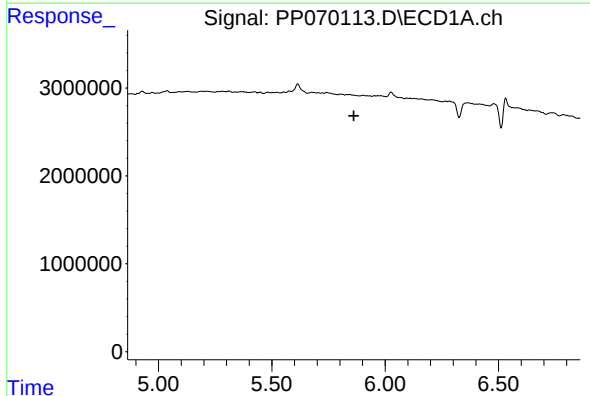
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



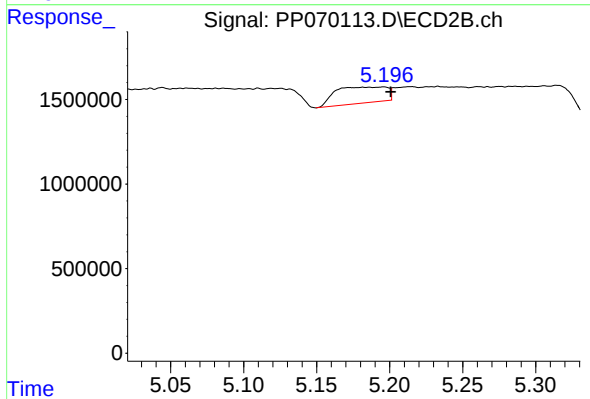
#12 AR-1232-2

R.T.: 4.950 min
Delta R.T.: 0.011 min
Response: 31186
Conc: 1.37 ng/ml



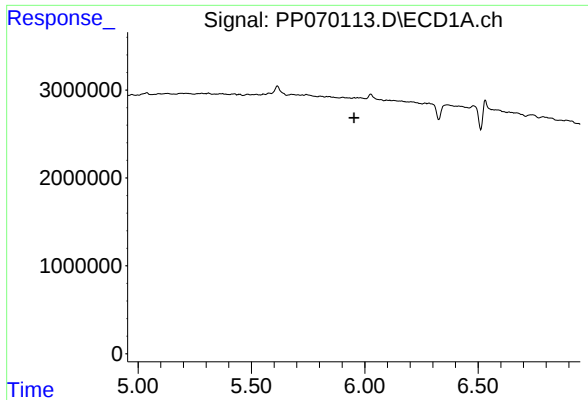
#14 AR-1232-4

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



#14 AR-1232-4

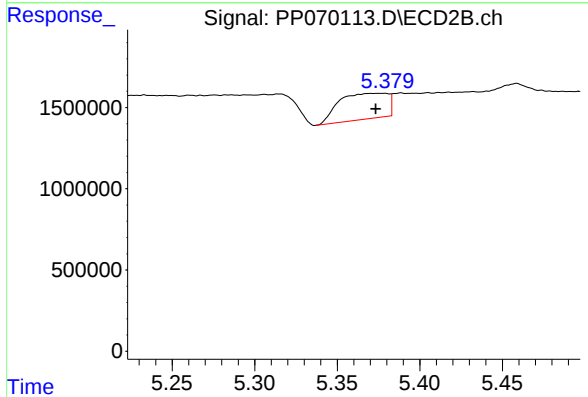
R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 2353879
Conc: 216.64 ng/ml



#15 AR-1232-5

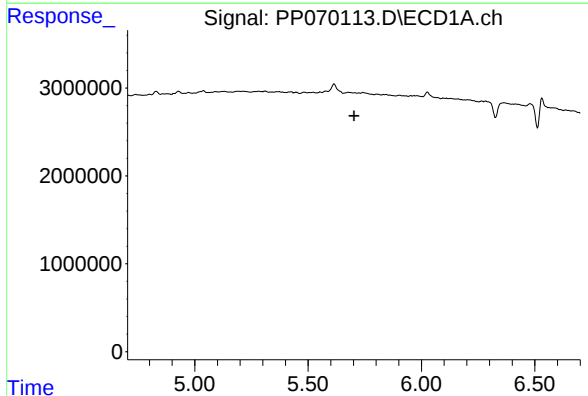
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



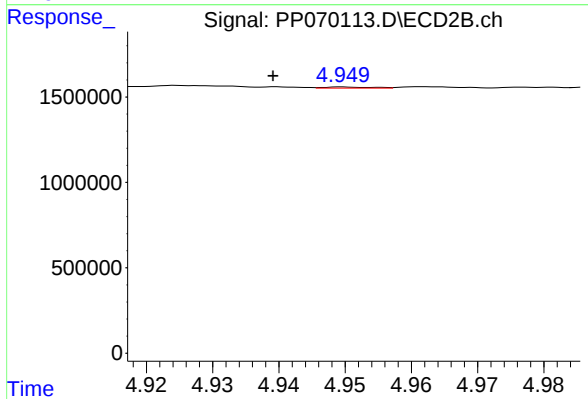
#15 AR-1232-5

R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 3292996
Conc: 291.28 ng/ml



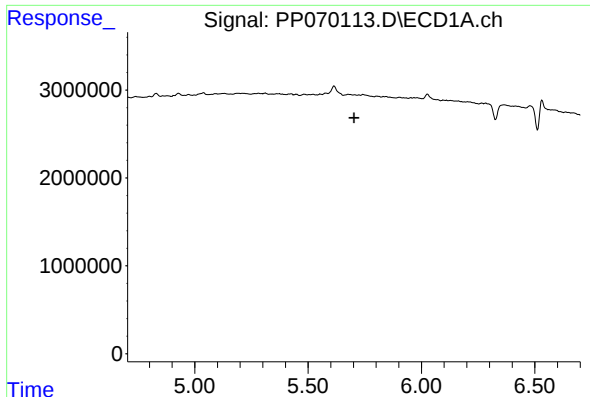
#16 AR-1242-1

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



#16 AR-1242-1

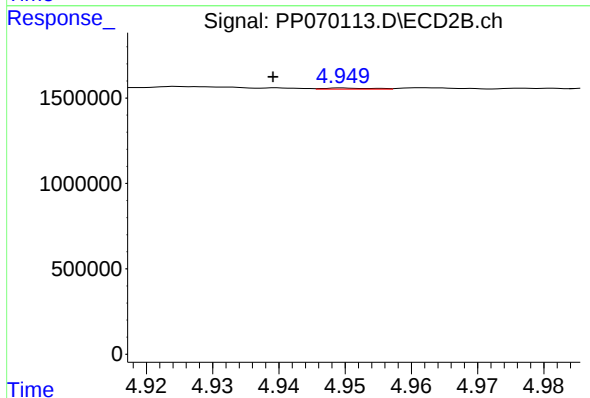
R.T.: 4.950 min
Delta R.T.: 0.011 min
Response: 31186
Conc: 1.17 ng/ml



#17 AR-1242-2

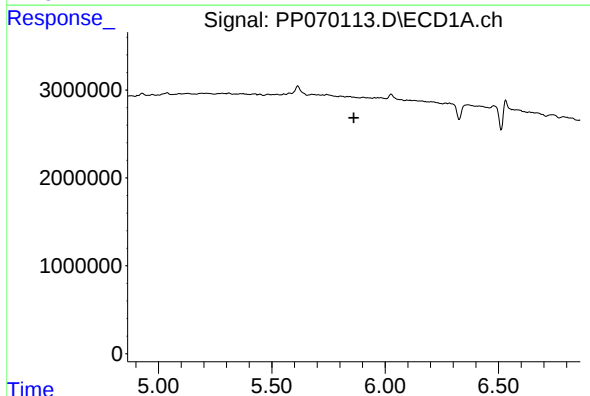
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



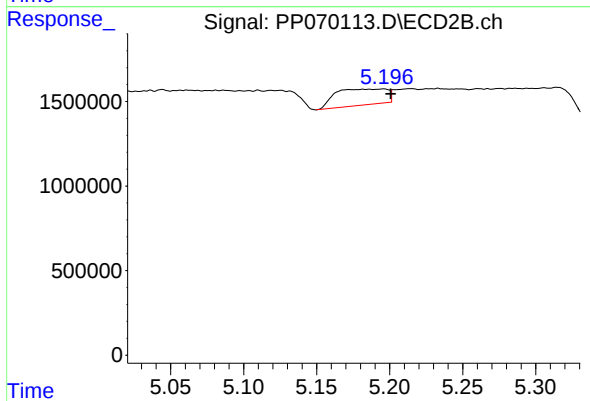
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: 0.011 min
Response: 31186
Conc: 0.84 ng/ml



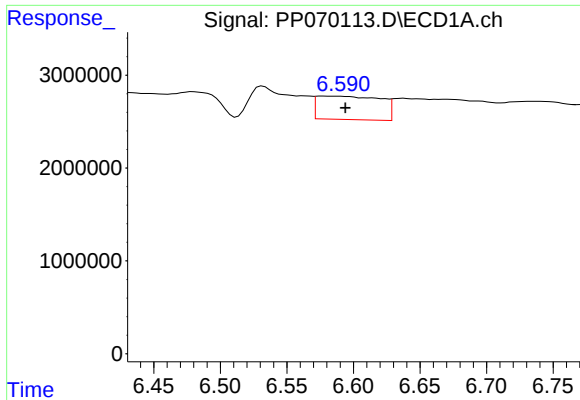
#19 AR-1242-4

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



#19 AR-1242-4

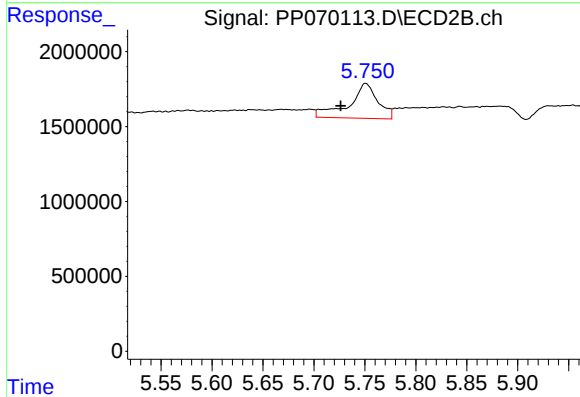
R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 2353879
Conc: 119.76 ng/ml



#20 AR-1242-5

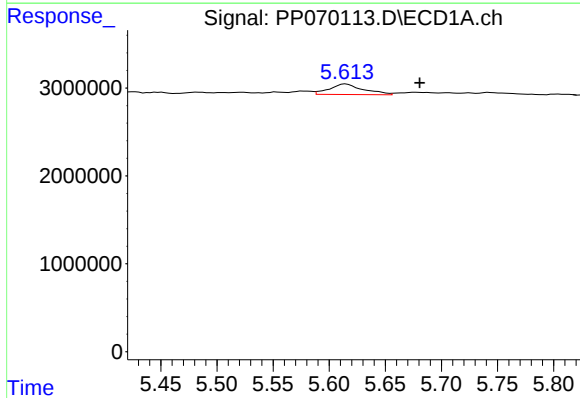
R.T.: 6.578 min
Delta R.T.: -0.017 min
Response: 8338427
Conc: 236.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



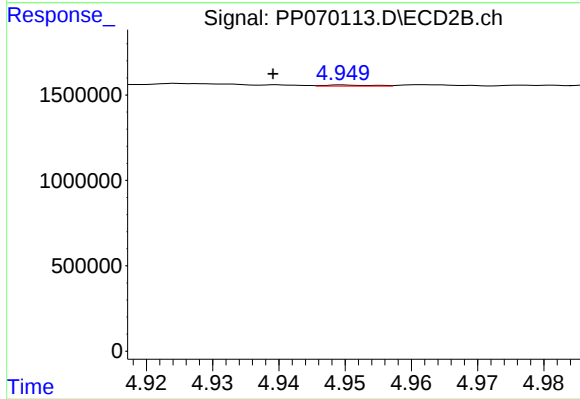
#20 AR-1242-5

R.T.: 5.751 min
Delta R.T.: 0.024 min
Response: 4573653
Conc: 183.89 ng/ml



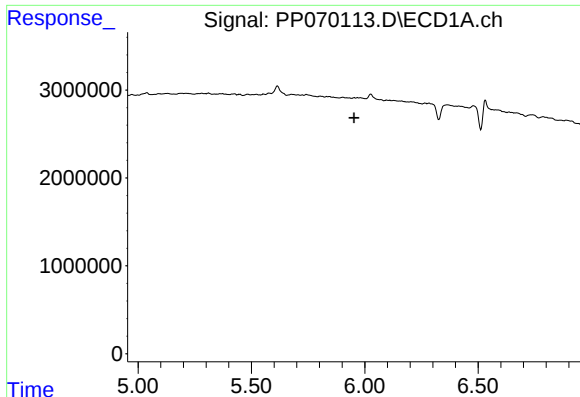
#21 AR-1248-1

R.T.: 5.615 min
Delta R.T.: -0.066 min
Response: 2525216
Conc: 77.20 ng/ml



#21 AR-1248-1

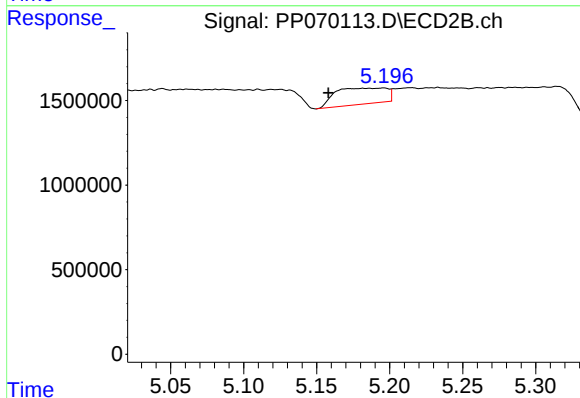
R.T.: 4.950 min
Delta R.T.: 0.011 min
Response: 31186
Conc: 1.47 ng/ml



#22 AR-1248-2

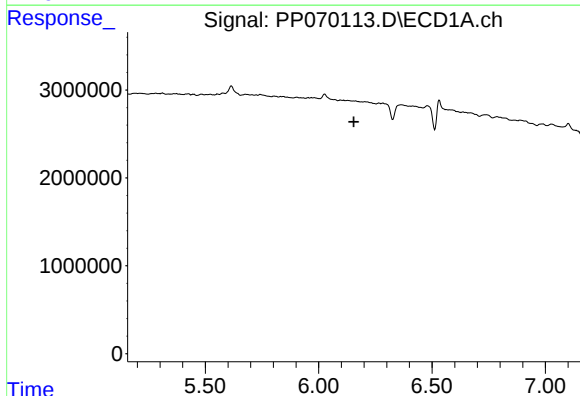
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



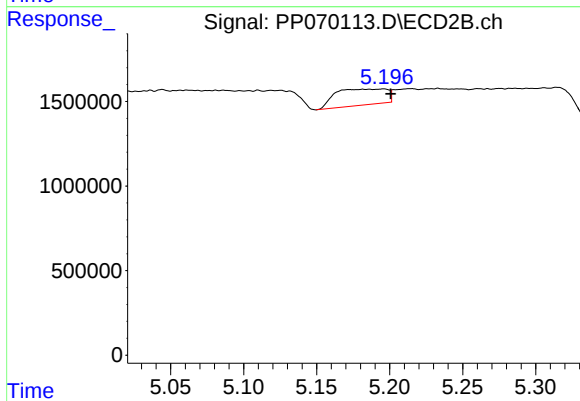
#22 AR-1248-2

R.T.: 5.196 min
Delta R.T.: 0.038 min
Response: 2353879
Conc: 83.32 ng/ml



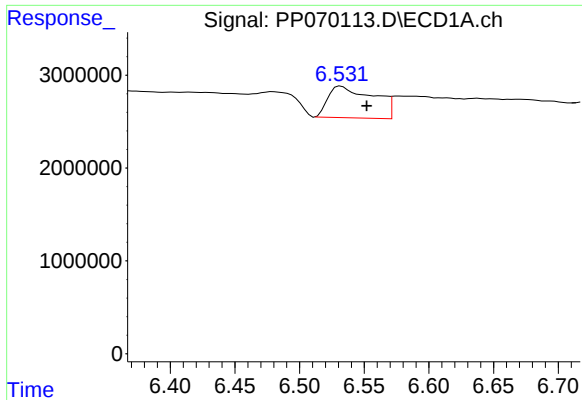
#23 AR-1248-3

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



#23 AR-1248-3

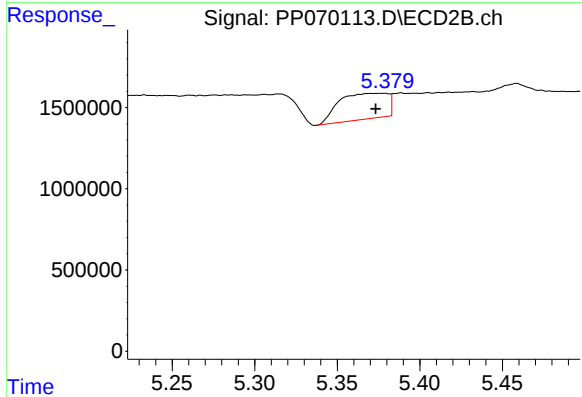
R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 2353879
Conc: 79.11 ng/ml



#24 AR-1248-4

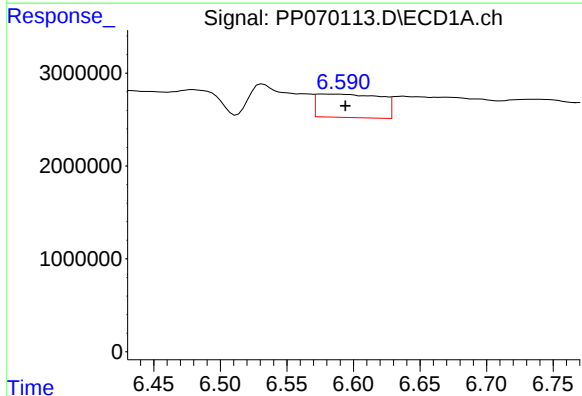
R.T.: 6.532 min
Delta R.T.: -0.020 min
Response: 8298087
Conc: 140.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



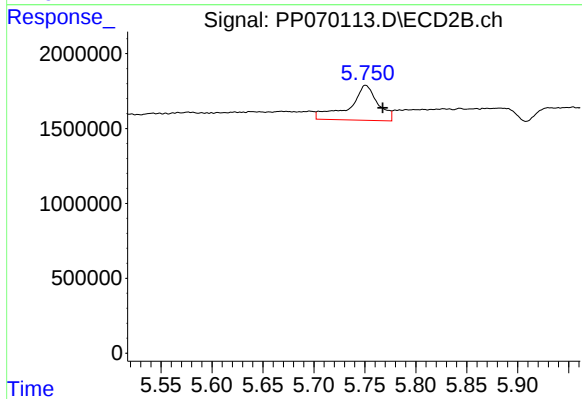
#24 AR-1248-4

R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 3292996
Conc: 93.70 ng/ml



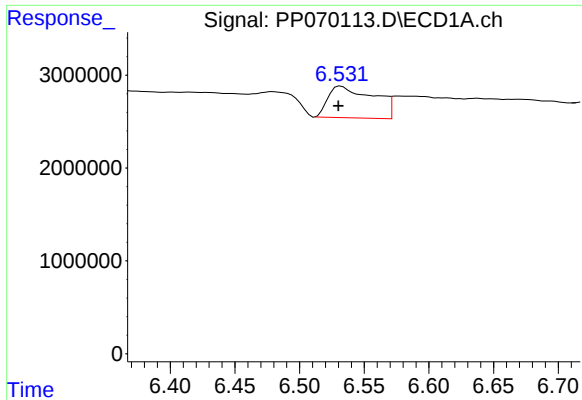
#25 AR-1248-5

R.T.: 6.578 min
Delta R.T.: -0.017 min
Response: 8338427
Conc: 145.81 ng/ml



#25 AR-1248-5

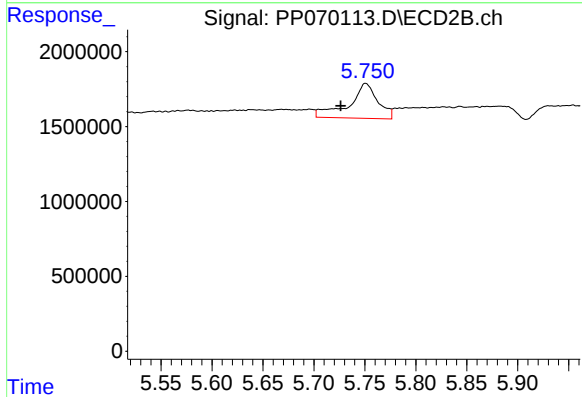
R.T.: 5.751 min
Delta R.T.: -0.017 min
Response: 4573653
Conc: 126.46 ng/ml



#26 AR-1254-1

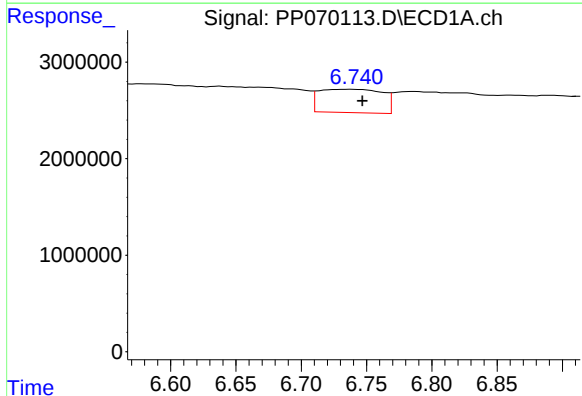
R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 8298087
Conc: 146.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



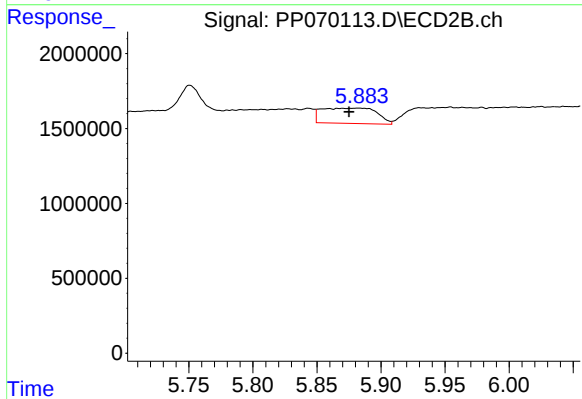
#26 AR-1254-1

R.T.: 5.751 min
Delta R.T.: 0.024 min
Response: 4573653
Conc: 83.81 ng/ml



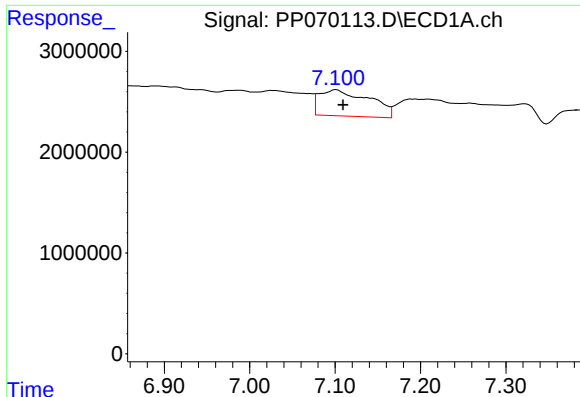
#27 AR-1254-2

R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 8145432
Conc: 92.89 ng/ml



#27 AR-1254-2

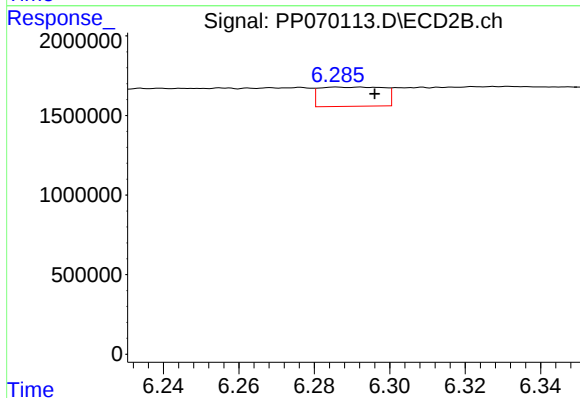
R.T.: 5.882 min
Delta R.T.: 0.007 min
Response: 3063784
Conc: 62.85 ng/ml



#28 AR-1254-3

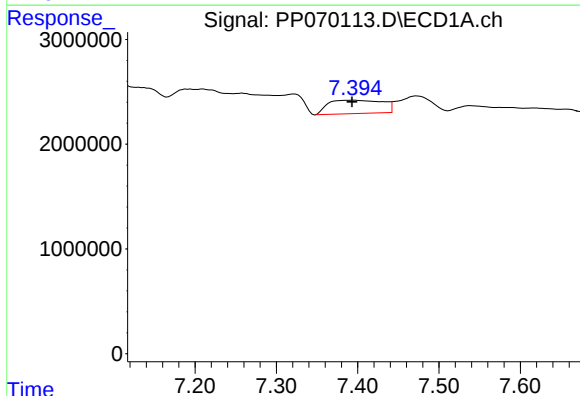
R.T.: 7.102 min
Delta R.T.: -0.008 min
Response: 10678291
Conc: 119.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



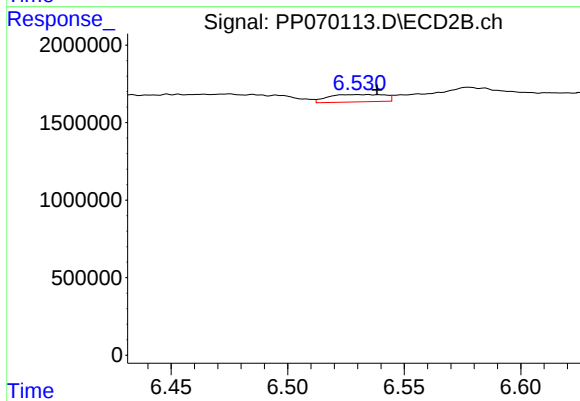
#28 AR-1254-3

R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 1428214
Conc: 18.84 ng/ml



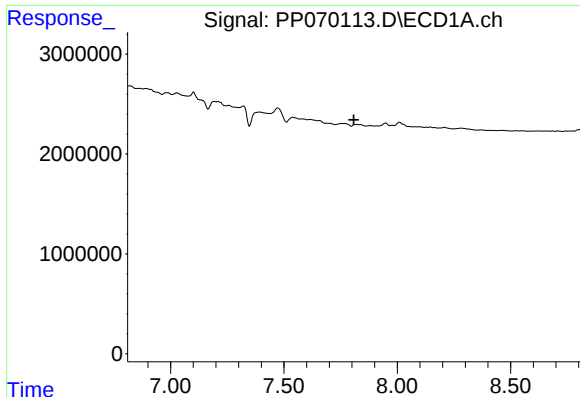
#29 AR-1254-4

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 5910052
Conc: 79.32 ng/ml



#29 AR-1254-4

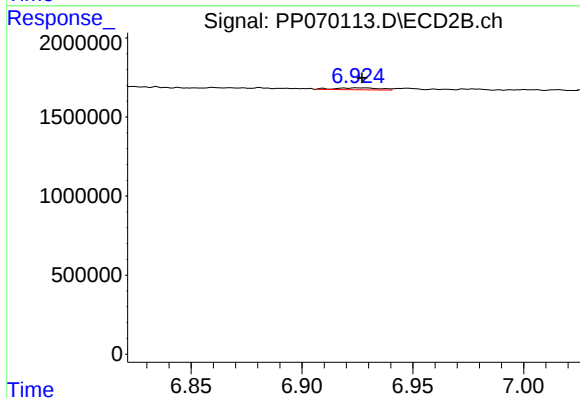
R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 808146
Conc: 15.70 ng/ml



#30 AR-1254-5

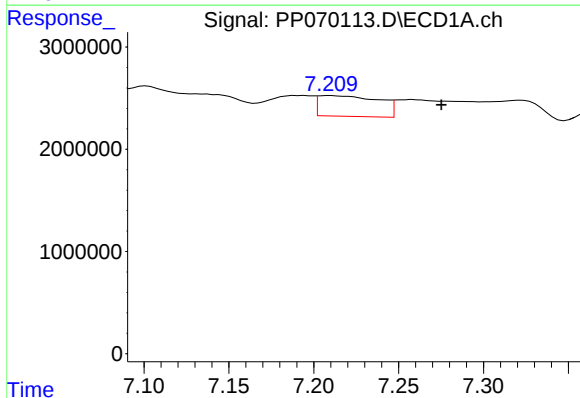
R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



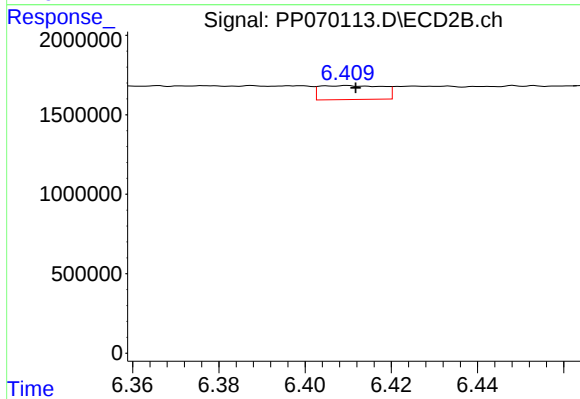
#30 AR-1254-5

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 172244
Conc: 2.55 ng/ml



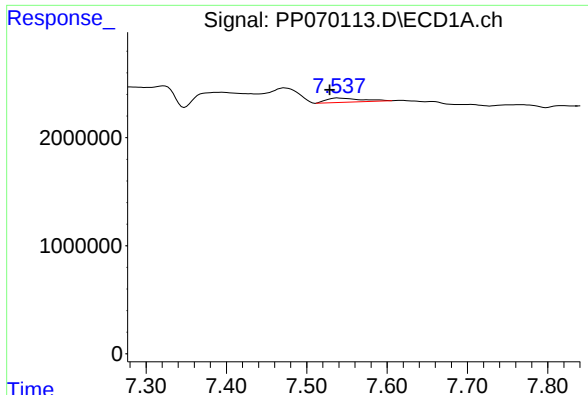
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: -0.066 min
Response: 5019539
Conc: 86.01 ng/ml



#31 AR-1260-1

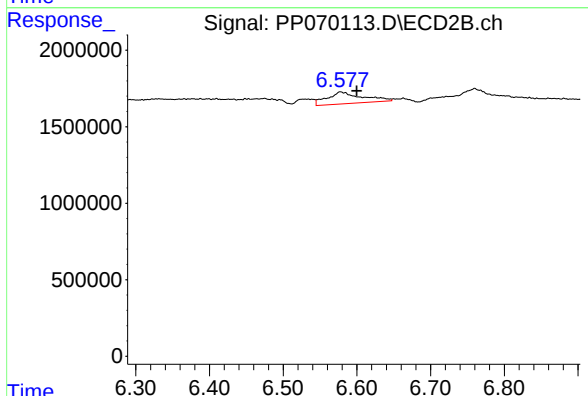
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 888769
Conc: 17.94 ng/ml



#32 AR-1260-2

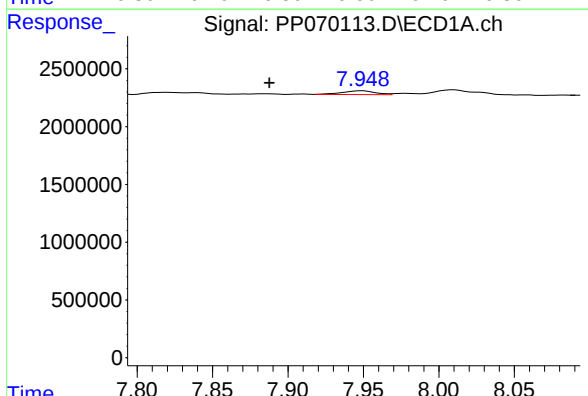
R.T.: 7.539 min
Delta R.T.: 0.010 min
Response: 1171122
Conc: 14.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



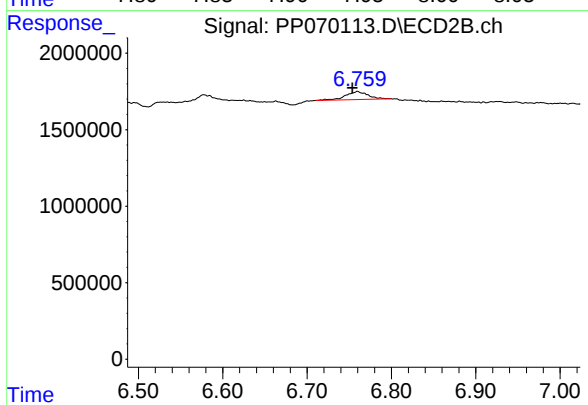
#32 AR-1260-2

R.T.: 6.578 min
Delta R.T.: -0.022 min
Response: 2559101
Conc: 39.12 ng/ml



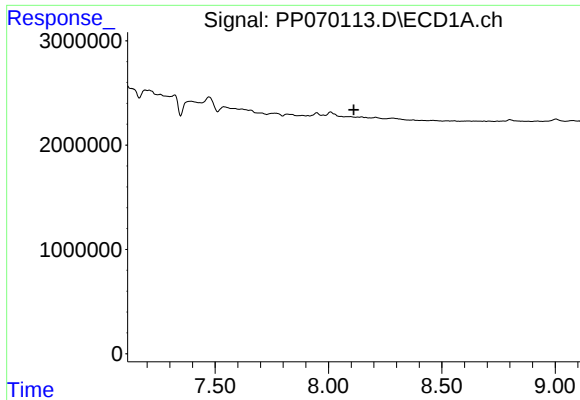
#33 AR-1260-3

R.T.: 7.949 min
Delta R.T.: 0.061 min
Response: 491543
Conc: 7.83 ng/ml



#33 AR-1260-3

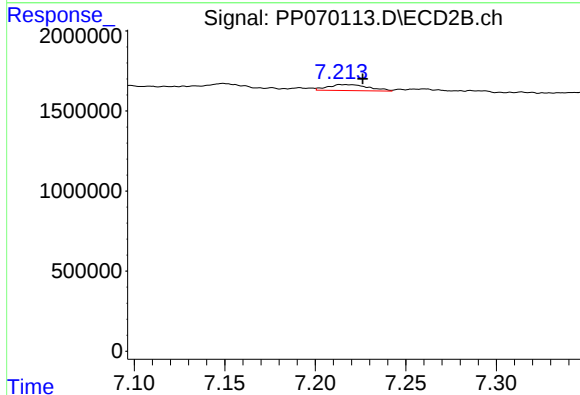
R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 958670
Conc: 15.89 ng/ml



#34 AR-1260-4

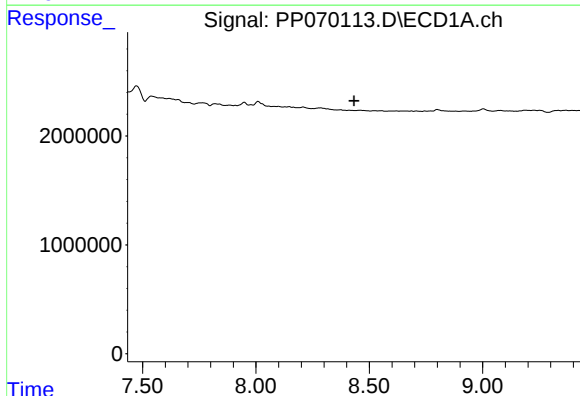
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



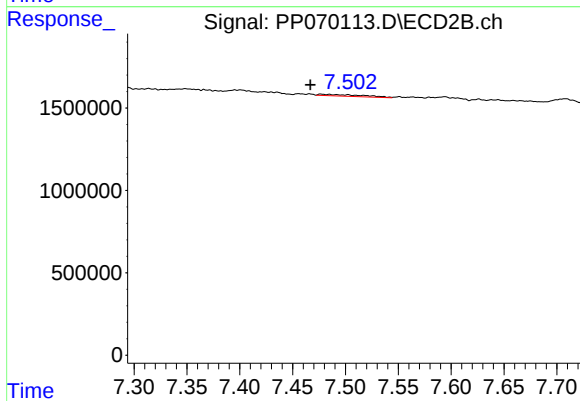
#34 AR-1260-4

R.T.: 7.215 min
Delta R.T.: -0.012 min
Response: 589922
Conc: 12.07 ng/ml



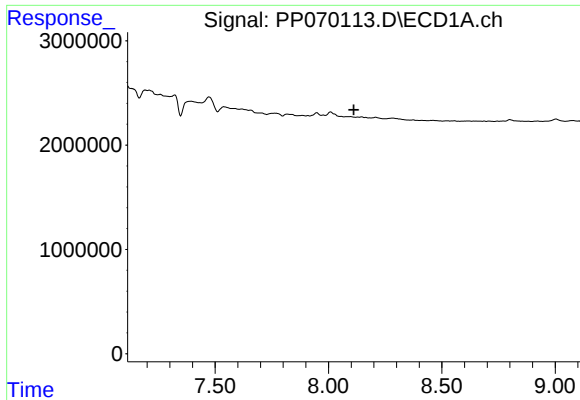
#35 AR-1260-5

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



#35 AR-1260-5

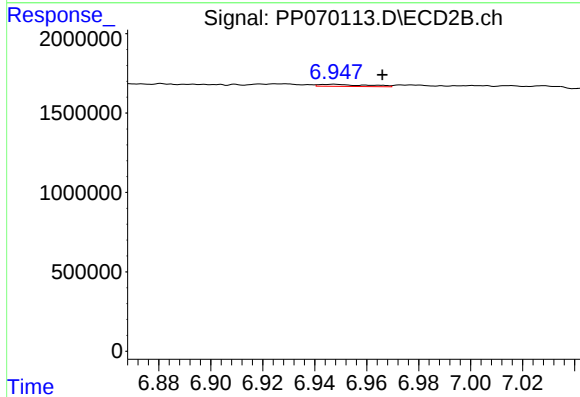
R.T.: 7.477 min
Delta R.T.: 0.010 min
Response: 279275
Conc: 2.34 ng/ml



#36 AR-1262-1

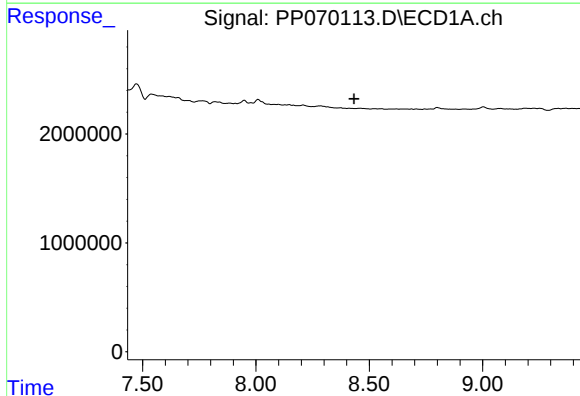
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



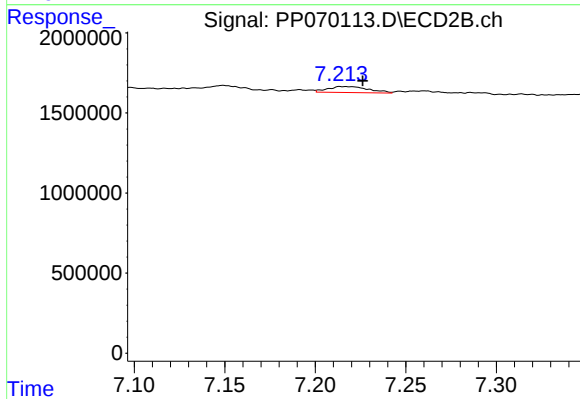
#36 AR-1262-1

R.T.: 6.948 min
Delta R.T.: -0.018 min
Response: 166299
Conc: 1.99 ng/ml



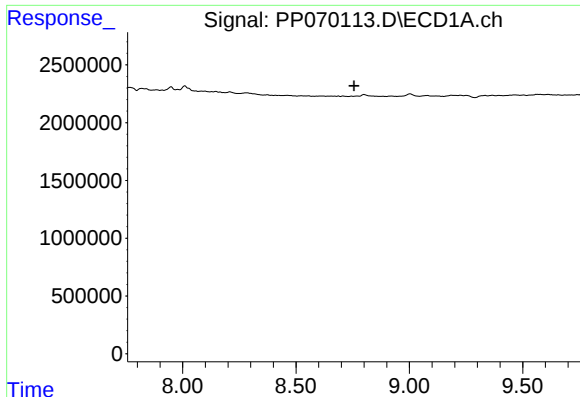
#37 AR-1262-2

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



#37 AR-1262-2

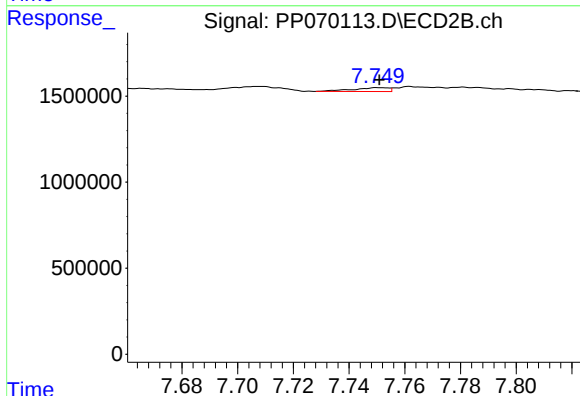
R.T.: 7.215 min
Delta R.T.: -0.012 min
Response: 589922
Conc: 8.90 ng/ml



#38 AR-1262-3

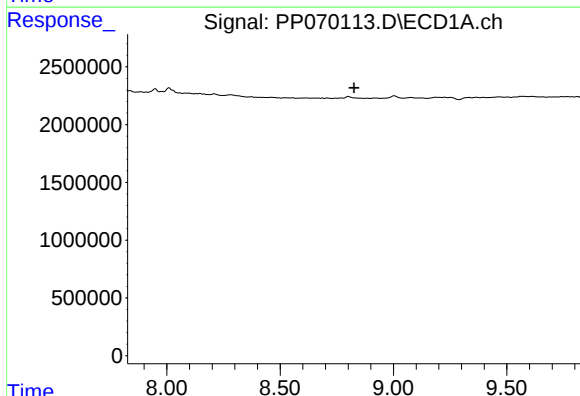
R.T.: 0.000 min
Exp R.T.: 8.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



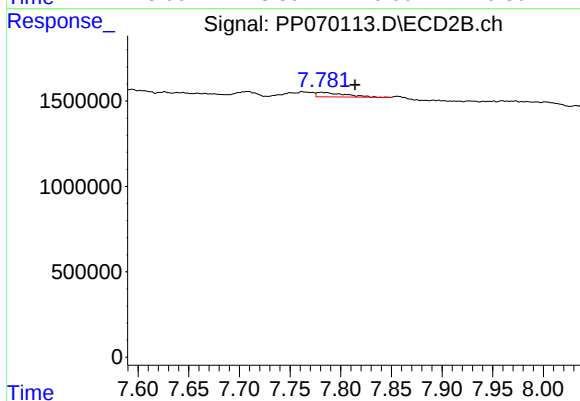
#38 AR-1262-3

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 203716
Conc: 3.36 ng/ml



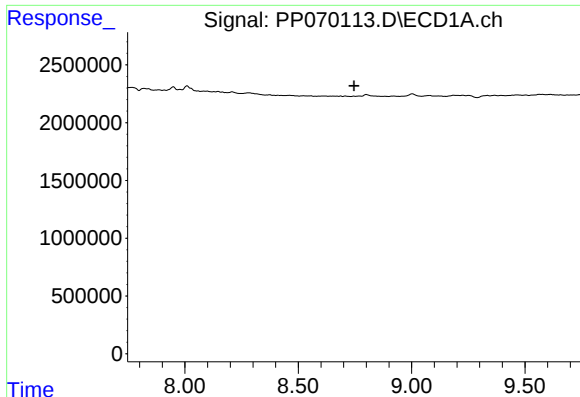
#39 AR-1262-4

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



#39 AR-1262-4

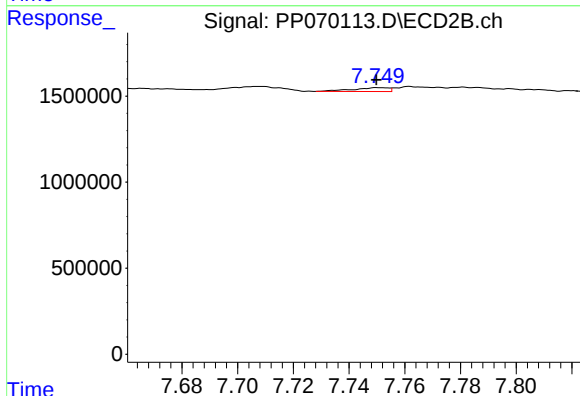
R.T.: 7.780 min
Delta R.T.: -0.034 min
Response: 498136
Conc: 4.72 ng/ml



#41 AR-1268-1

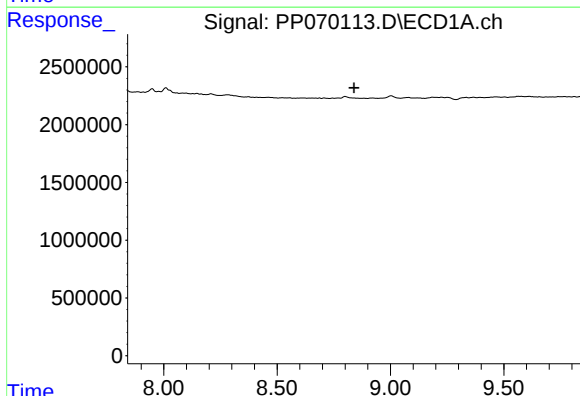
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



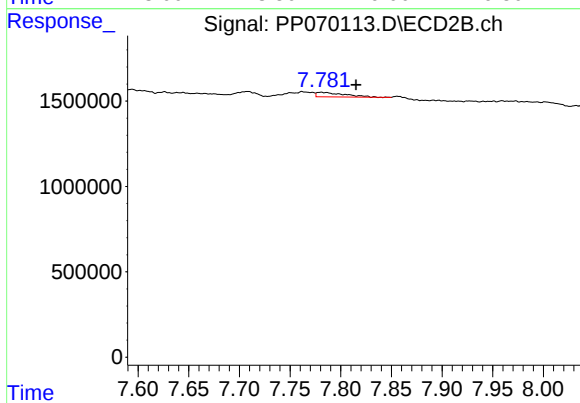
#41 AR-1268-1

R.T.: 7.751 min
Delta R.T.: 0.001 min
Response: 203716
Conc: 1.23 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.780 min
Delta R.T.: -0.035 min
Response: 498136
Conc: 3.43 ng/ml