

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
 Data File : PP068558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 18:09
 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: Nov 19 03:37:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.757	4.050	20246276	20894185	20.859	21.578
2)	SA Decachlor...	10.674	9.208	26762813	24880532	21.385	21.995
Target Compounds							
3)	L1 AR-1016-1	0.000	5.178	0	78172	N.D.	2.365 #
4)	L1 AR-1016-2	0.000	5.178	0	78172	N.D.	1.672 #
5)	L1 AR-1016-3	0.000	5.397f	0	91790	N.D.	3.395 #
6)	L1 AR-1016-4	0.000	5.397	0	91790	N.D.	3.890 #
7)	L1 AR-1016-5	0.000	5.622	0	265469	N.D.	8.956 #
8)	L2 AR-1221-1	0.000	4.212f	0	60094	N.D.	4.765 #
9)	L2 AR-1221-2	5.064	4.356	441419	296378	43.767	30.326 #
10)	L2 AR-1221-3	5.064f	0.000	441419	0	14.588	N.D. #
11)	L3 AR-1232-1	5.064f	0.000	441419	0	18.929	N.D. #
12)	L3 AR-1232-2	0.000	5.178	0	78172	N.D.	3.588 #
13)	L3 AR-1232-3	0.000	5.397f	0	91790	N.D.	8.188 #
14)	L3 AR-1232-4	0.000	5.473	0	1266933	N.D.	115.633 #
15)	L3 AR-1232-5	0.000	5.622	0	265469	N.D.	21.548 #
16)	L4 AR-1242-1	0.000	5.178	0	78172	N.D.	2.813 #
17)	L4 AR-1242-2	0.000	5.178	0	78172	N.D.	2.024 #
18)	L4 AR-1242-3	0.000	5.397f	0	91790	N.D.	4.313 #
19)	L4 AR-1242-4	0.000	5.473	0	1266933	N.D.	55.583 #
20)	L4 AR-1242-5	6.838	5.994	358232	1804674	14.754	65.741 #
21)	L5 AR-1248-1	0.000	5.178	0	78172	N.D.	3.578 #
22)	L5 AR-1248-2	0.000	5.397	0	91790	N.D.	2.871 #
23)	L5 AR-1248-3	0.000	5.473	0	1266933	N.D.	37.810 #
24)	L5 AR-1248-4	6.815	5.622	324689	265469	7.589	6.837
25)	L5 AR-1248-5	6.838	5.994	358232	1804674	8.624	48.685 #
26)	L6 AR-1254-1	6.771	5.994	308804	1804674	5.952	29.760 #
27)	L6 AR-1254-2	6.991	6.115	31447	1663959	0.461	31.553 #
28)	L6 AR-1254-3	7.354	6.534	649298	908672	9.086	10.914
29)	L6 AR-1254-4	7.658	6.752	889126	364070	16.522	7.487 #
30)	L6 AR-1254-5	8.063	7.175	263789	138500	4.209	1.856 #
31)	L7 AR-1260-1	0.000	6.649	0	664036	N.D.	11.933 #
32)	L7 AR-1260-2	7.778	6.828	892868	336254	14.036	5.077 #
33)	L7 AR-1260-3	8.100f	7.003	137642	112191	2.559	1.813 #
35)	L7 AR-1260-5	0.000	7.707	0	123961	N.D.	1.041 #
36)	L8 AR-1262-1	0.000	7.244	0	57221	N.D.	0.737 #
38)	L8 AR-1262-3	0.000	8.038f	0	55186	N.D.	0.938 #
39)	L8 AR-1262-4	0.000	8.049	0	57787	N.D.	0.558 #
41)	L9 AR-1268-1	0.000	8.038f	0	55186	N.D.	0.354 #
42)	L9 AR-1268-2	0.000	8.049	0	57787	N.D.	0.408 #
45)	L9 AR-1268-5	0.000	8.920	0	176573	N.D.	0.469 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
Data File : PP068558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 18:09
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

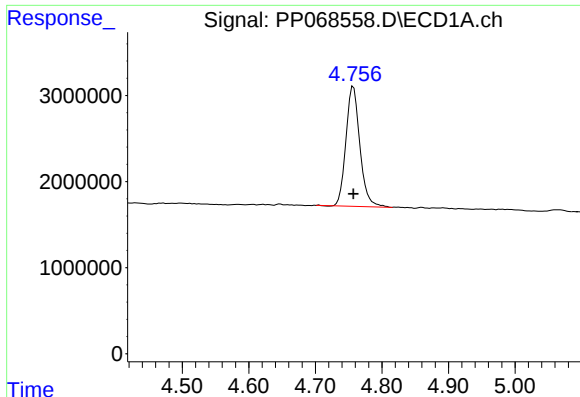
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:37:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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
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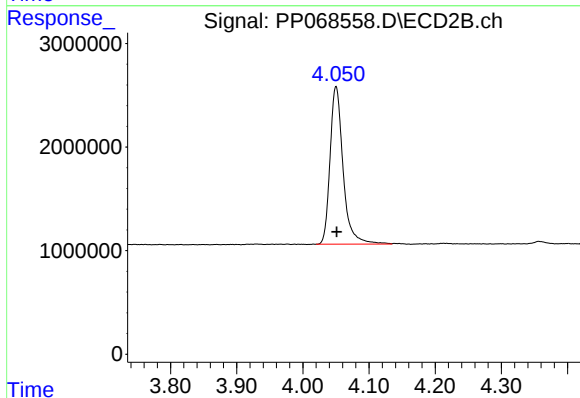
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

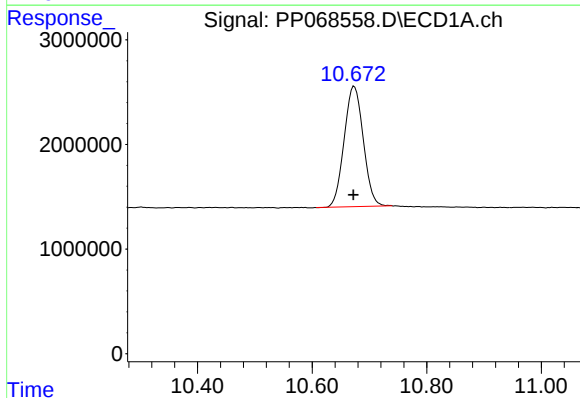
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 20246276
Conc: 20.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



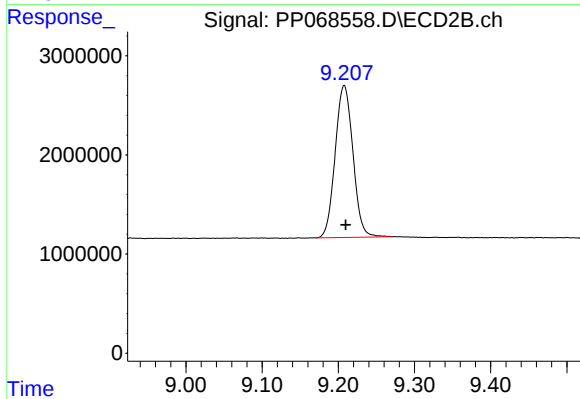
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 20894185
Conc: 21.58 ng/ml



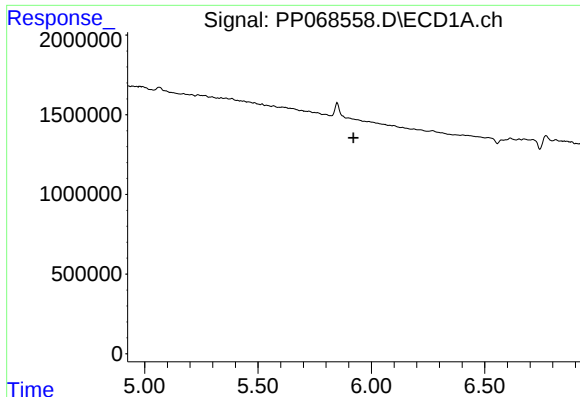
#2 Decachlorobiphenyl

R.T.: 10.674 min
Delta R.T.: 0.001 min
Response: 26762813
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

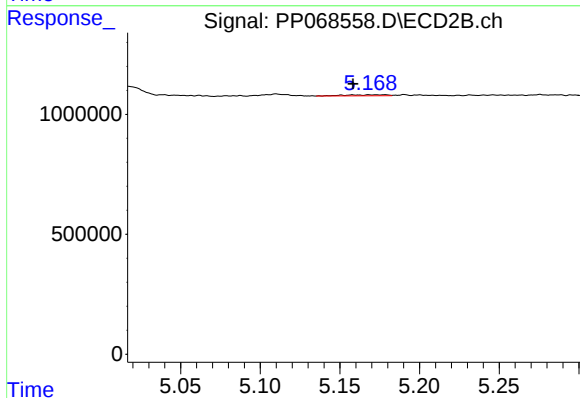
R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 24880532
Conc: 22.00 ng/ml



#3 AR-1016-1

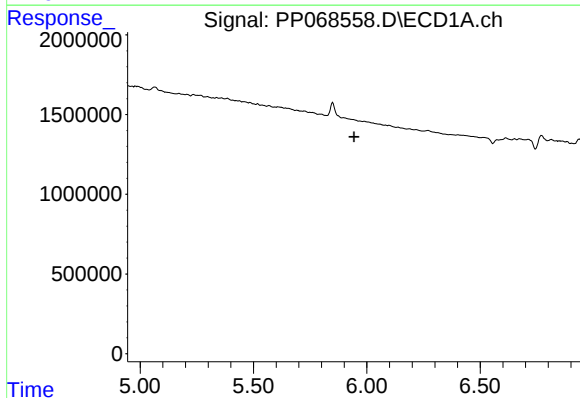
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



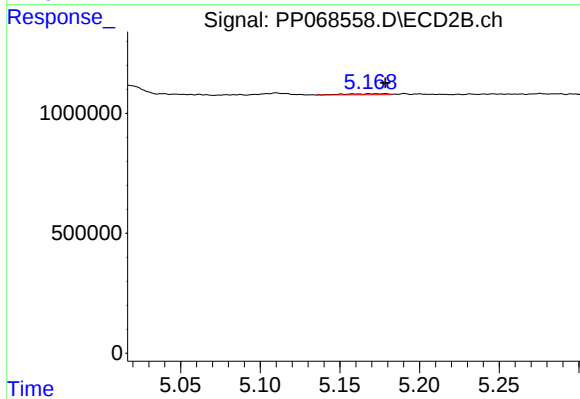
#3 AR-1016-1

R.T.: 5.178 min
Delta R.T.: 0.020 min
Response: 78172
Conc: 2.37 ng/ml



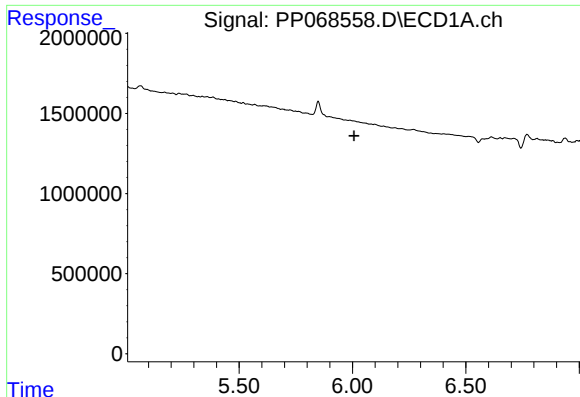
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

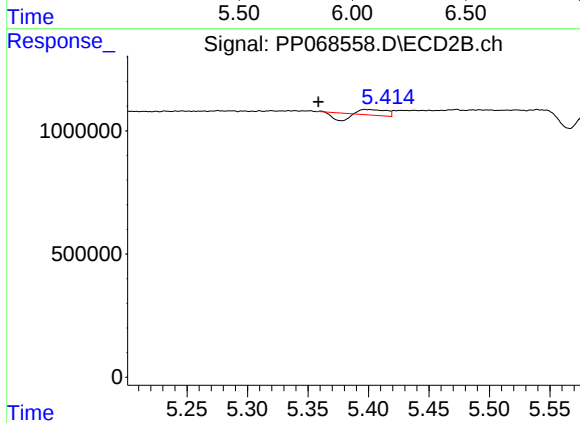
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 78172
Conc: 1.67 ng/ml



#5 AR-1016-3

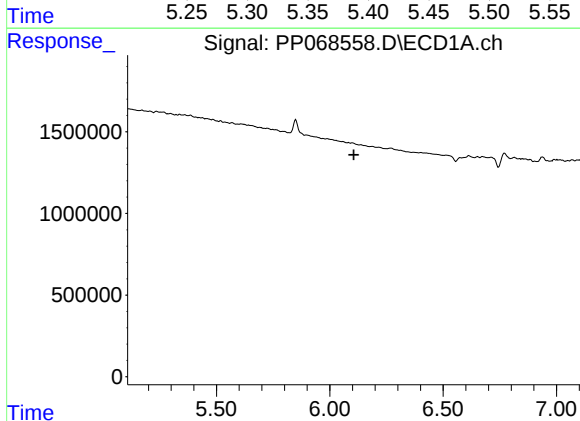
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



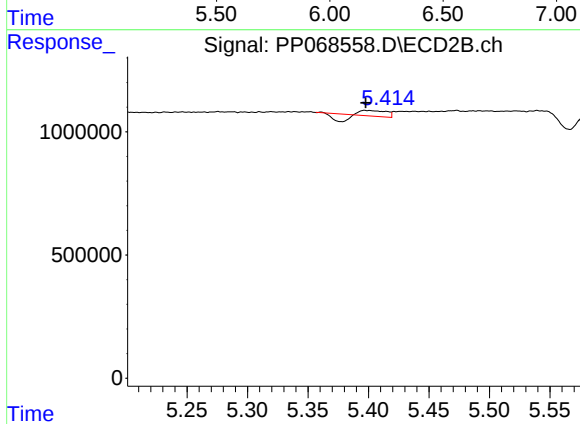
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: 0.039 min
Response: 91790
Conc: 3.39 ng/ml



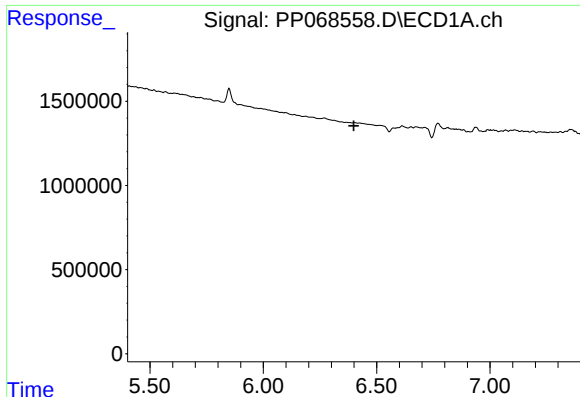
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

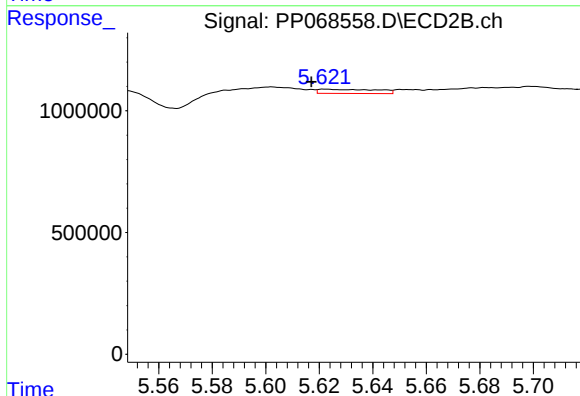
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 91790
Conc: 3.89 ng/ml



#7 AR-1016-5

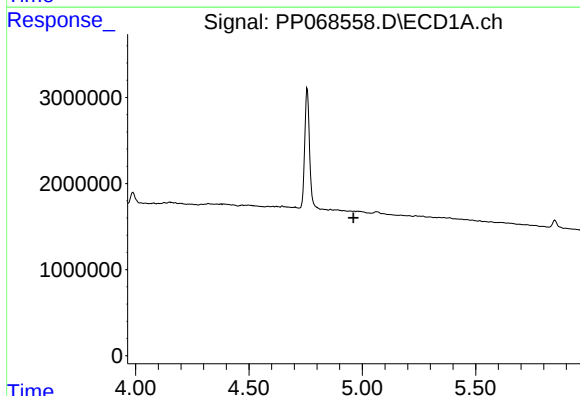
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



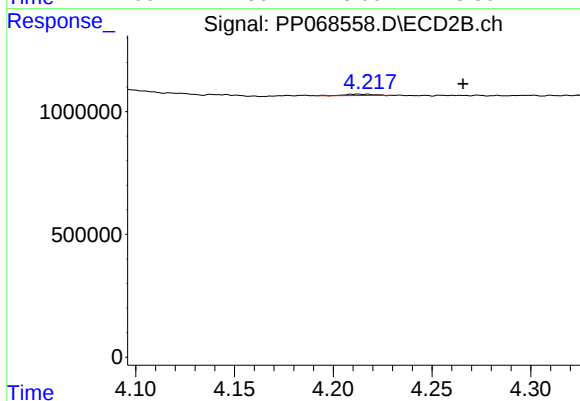
#7 AR-1016-5

R.T.: 5.622 min
Delta R.T.: 0.005 min
Response: 265469
Conc: 8.96 ng/ml



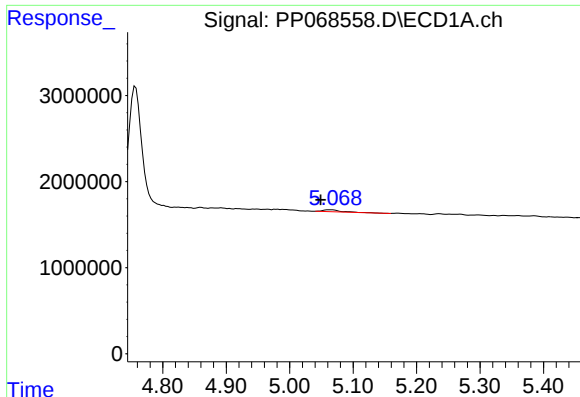
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#8 AR-1221-1

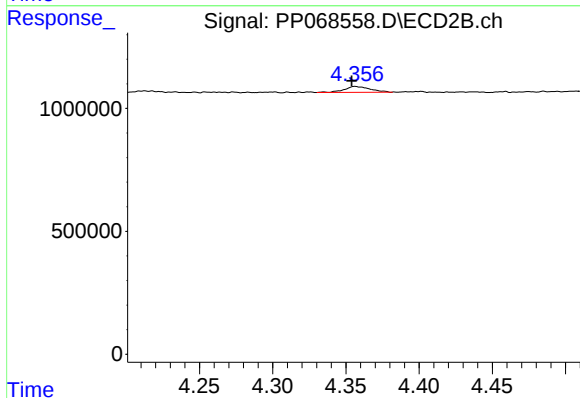
R.T.: 4.212 min
Delta R.T.: -0.054 min
Response: 60094
Conc: 4.77 ng/ml



#9 AR-1221-2

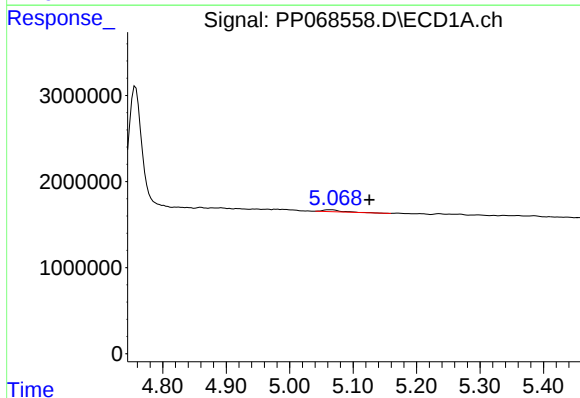
R.T.: 5.064 min
Delta R.T.: 0.015 min
Response: 441419
Conc: 43.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



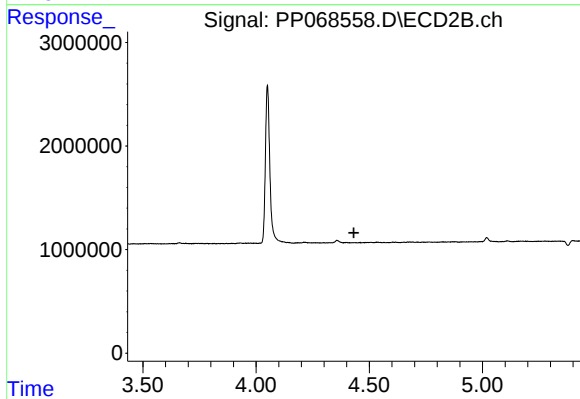
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 296378
Conc: 30.33 ng/ml



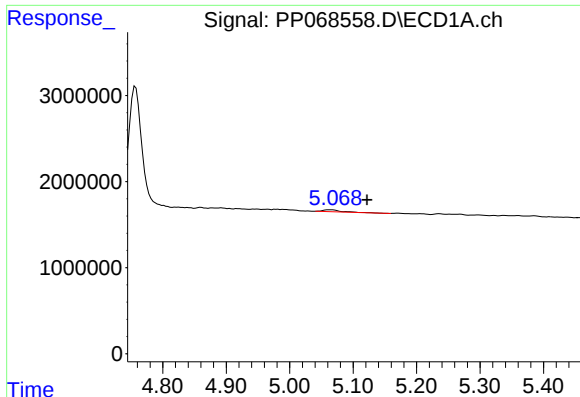
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: -0.062 min
Response: 441419
Conc: 14.59 ng/ml



#10 AR-1221-3

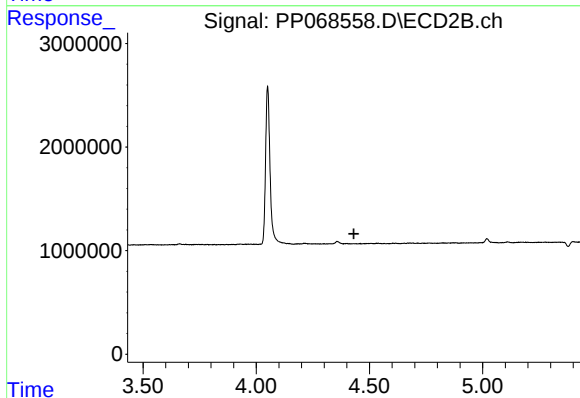
R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



#11 AR-1232-1

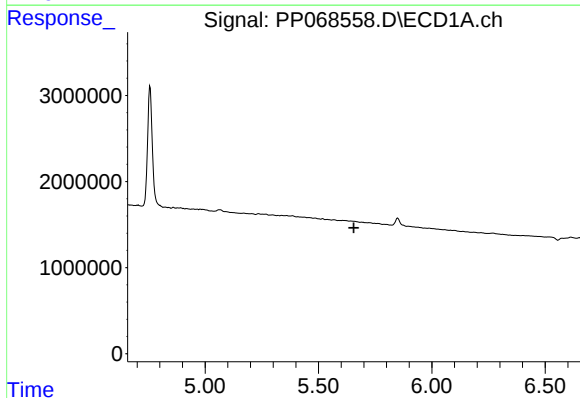
R.T.: 5.064 min
Delta R.T.: -0.059 min
Response: 441419
Conc: 18.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



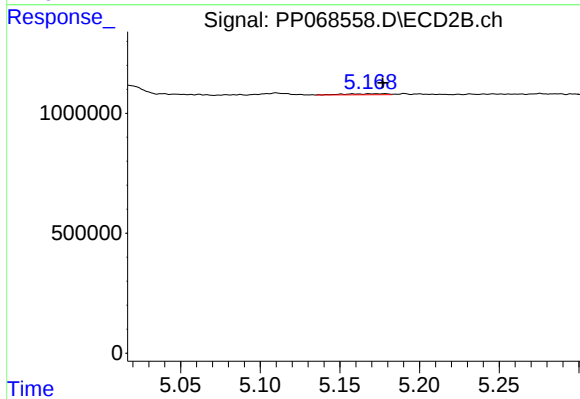
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



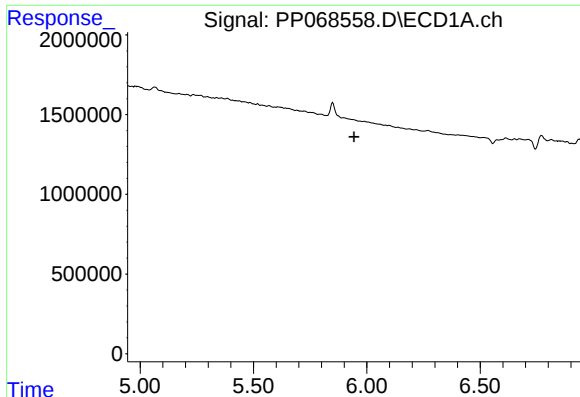
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#12 AR-1232-2

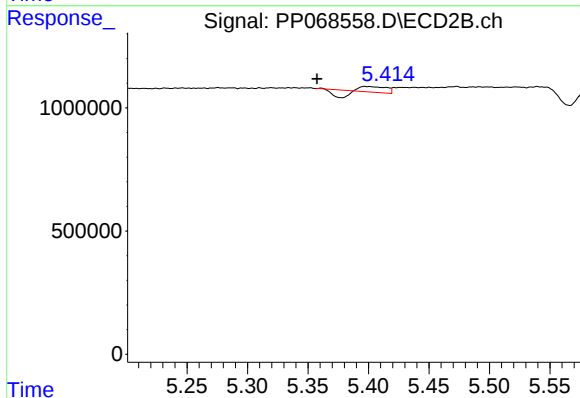
R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 78172
Conc: 3.59 ng/ml



#13 AR-1232-3

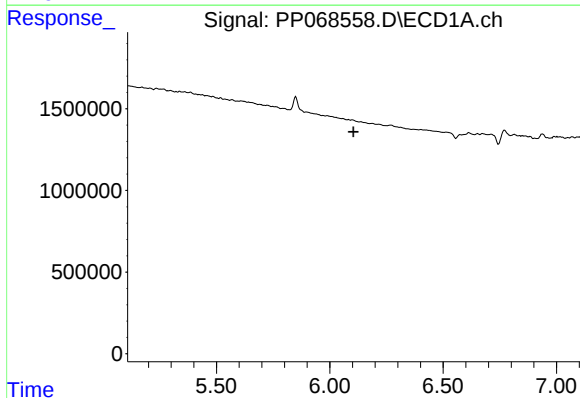
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



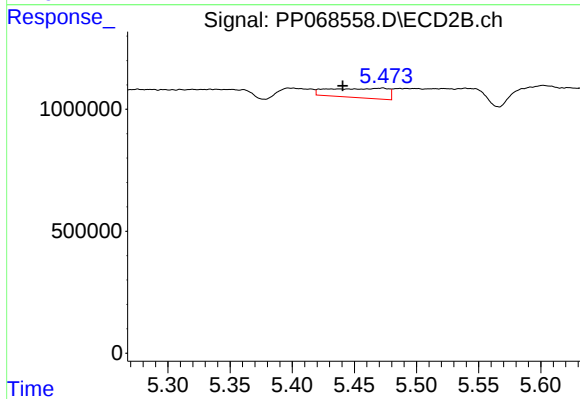
#13 AR-1232-3

R.T.: 5.397 min
Delta R.T.: 0.040 min
Response: 91790
Conc: 8.19 ng/ml



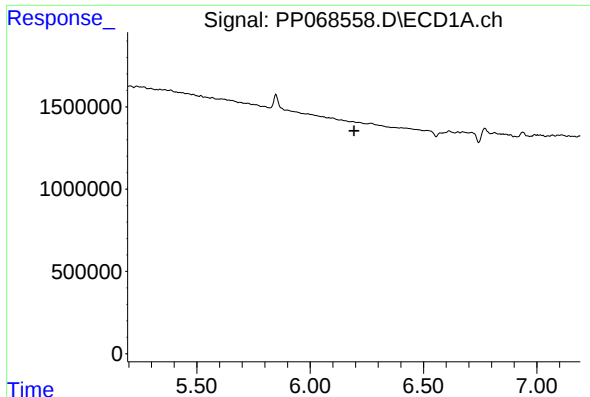
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#14 AR-1232-4

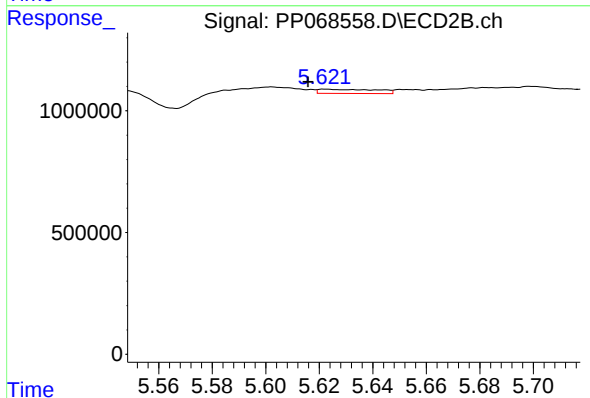
R.T.: 5.473 min
Delta R.T.: 0.032 min
Response: 1266933
Conc: 115.63 ng/ml



#15 AR-1232-5

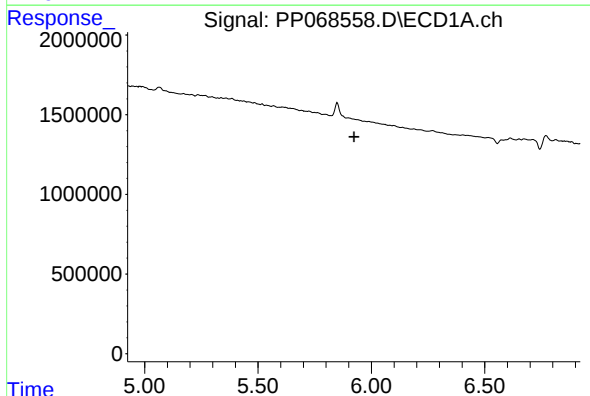
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



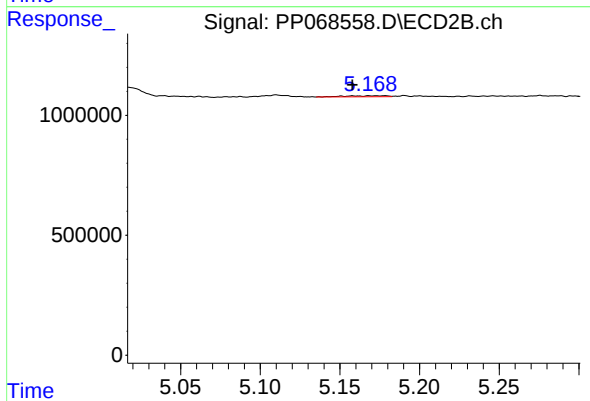
#15 AR-1232-5

R.T.: 5.622 min
Delta R.T.: 0.007 min
Response: 265469
Conc: 21.55 ng/ml



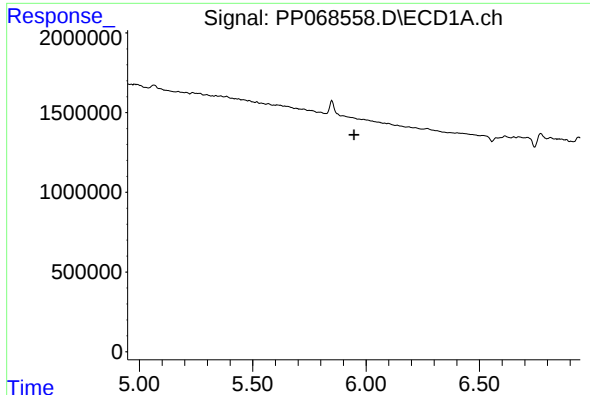
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

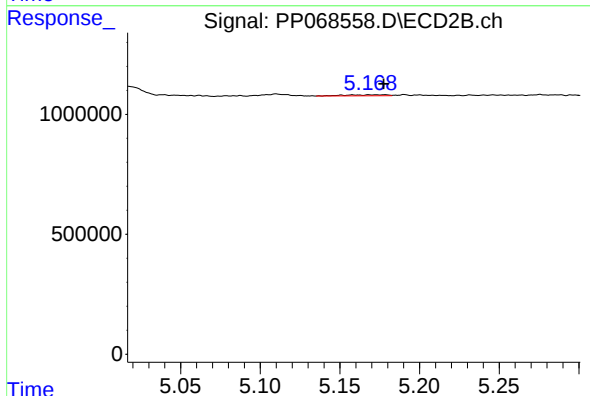
R.T.: 5.178 min
Delta R.T.: 0.021 min
Response: 78172
Conc: 2.81 ng/ml



#17 AR-1242-2

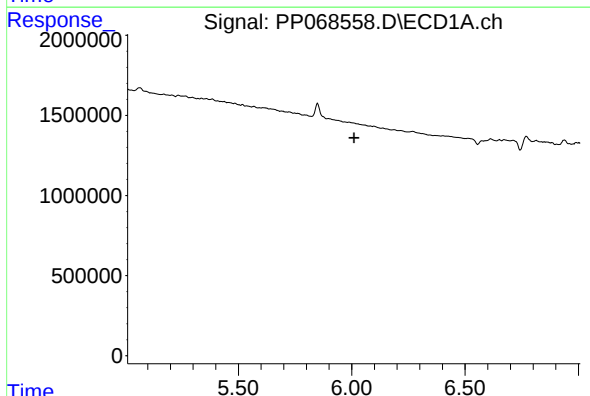
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



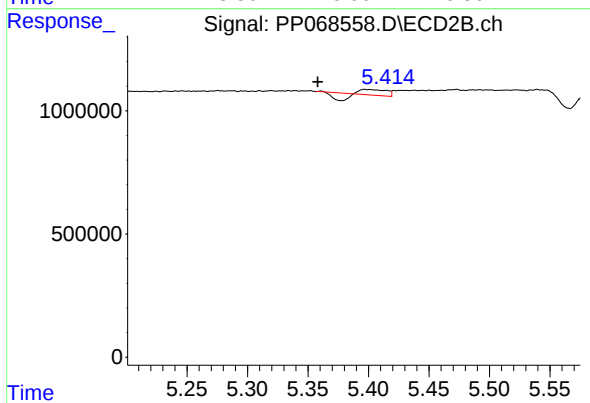
#17 AR-1242-2

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 78172
Conc: 2.02 ng/ml



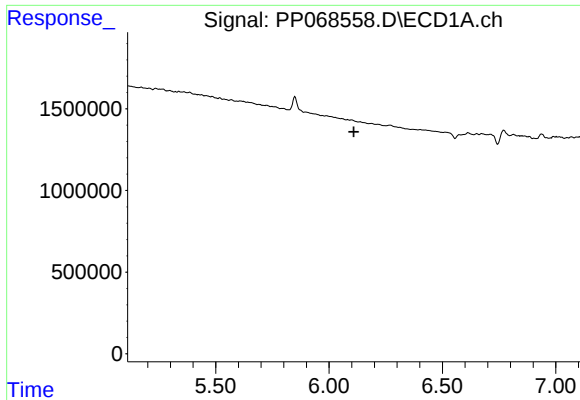
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

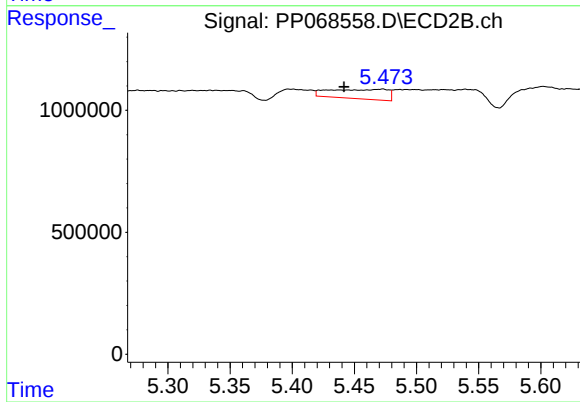
R.T.: 5.397 min
Delta R.T.: 0.039 min
Response: 91790
Conc: 4.31 ng/ml



#19 AR-1242-4

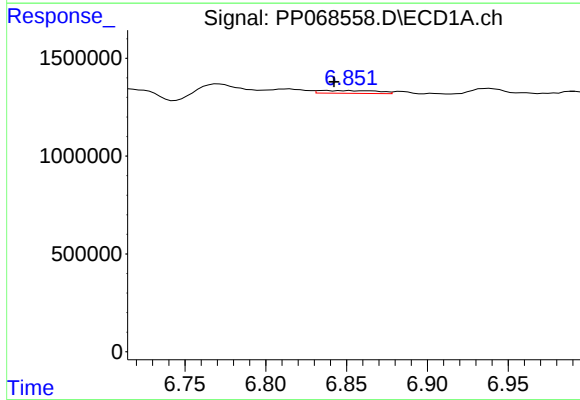
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



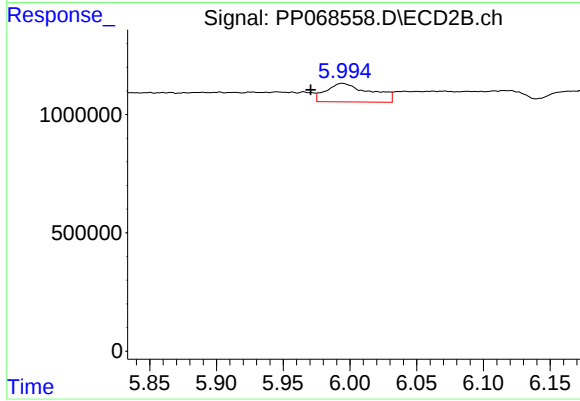
#19 AR-1242-4

R.T.: 5.473 min
Delta R.T.: 0.031 min
Response: 1266933
Conc: 55.58 ng/ml



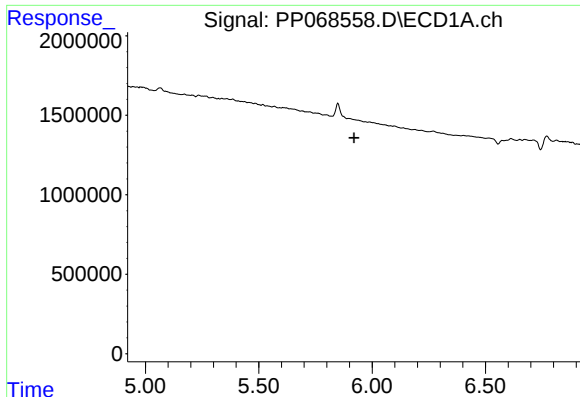
#20 AR-1242-5

R.T.: 6.838 min
Delta R.T.: -0.004 min
Response: 358232
Conc: 14.75 ng/ml



#20 AR-1242-5

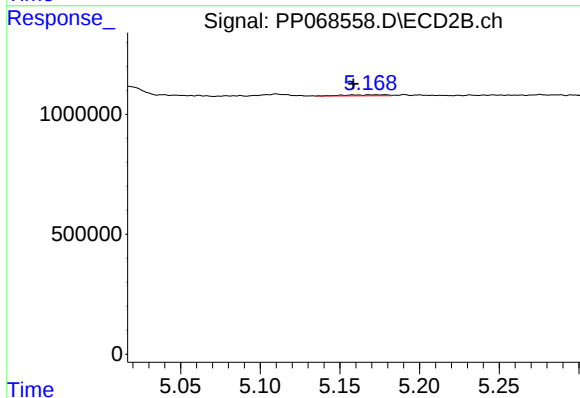
R.T.: 5.994 min
Delta R.T.: 0.024 min
Response: 1804674
Conc: 65.74 ng/ml



#21 AR-1248-1

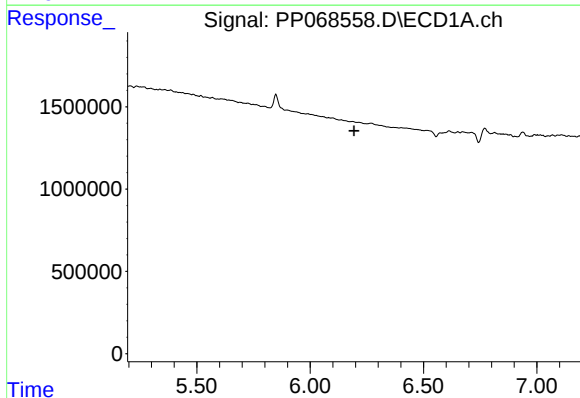
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



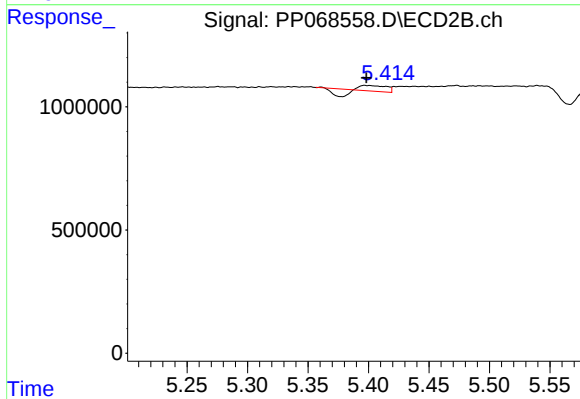
#21 AR-1248-1

R.T.: 5.178 min
Delta R.T.: 0.020 min
Response: 78172
Conc: 3.58 ng/ml



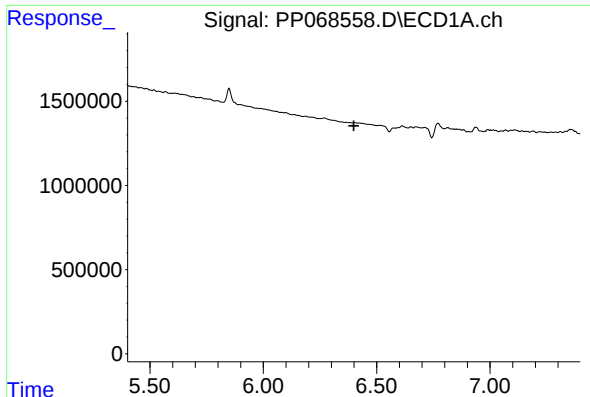
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

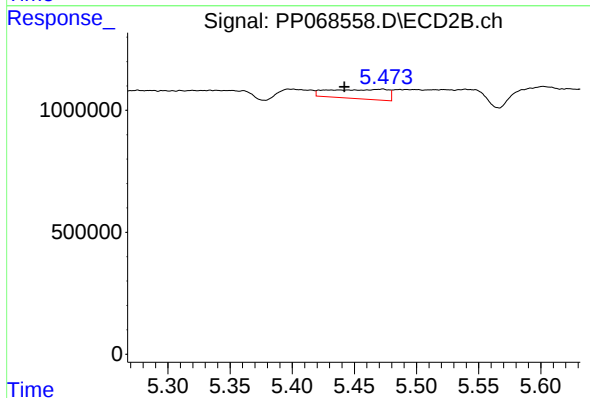
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 91790
Conc: 2.87 ng/ml



#23 AR-1248-3

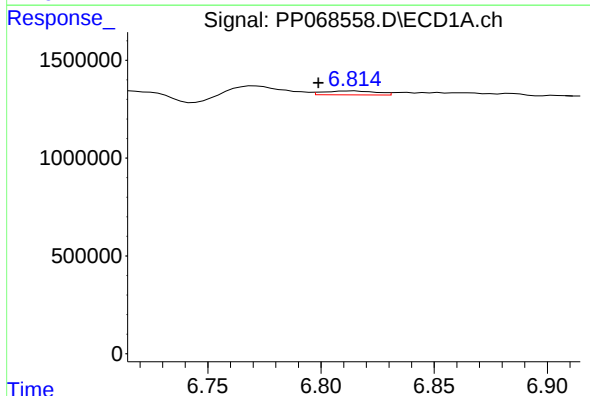
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



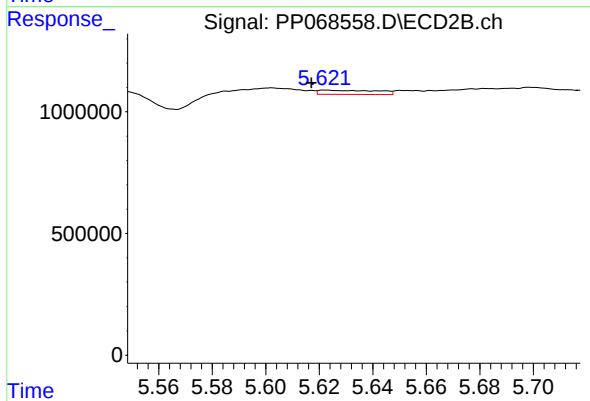
#23 AR-1248-3

R.T.: 5.473 min
Delta R.T.: 0.031 min
Response: 1266933
Conc: 37.81 ng/ml



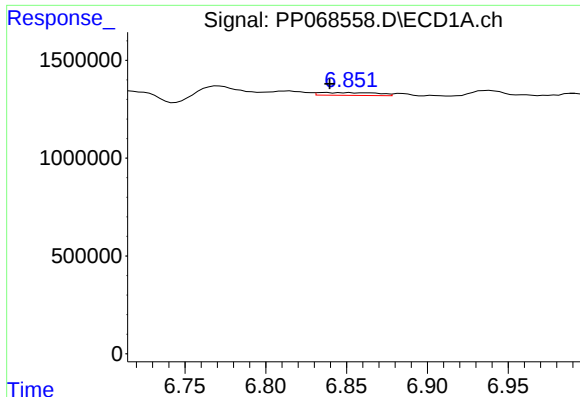
#24 AR-1248-4

R.T.: 6.815 min
Delta R.T.: 0.016 min
Response: 324689
Conc: 7.59 ng/ml



#24 AR-1248-4

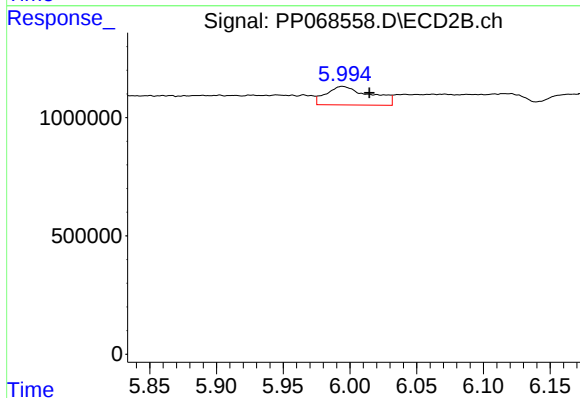
R.T.: 5.622 min
Delta R.T.: 0.005 min
Response: 265469
Conc: 6.84 ng/ml



#25 AR-1248-5

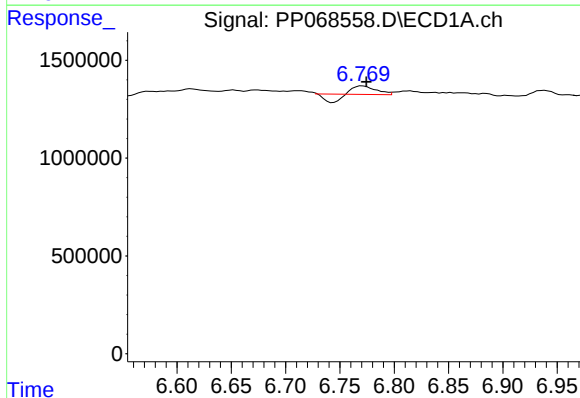
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 358232
Conc: 8.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



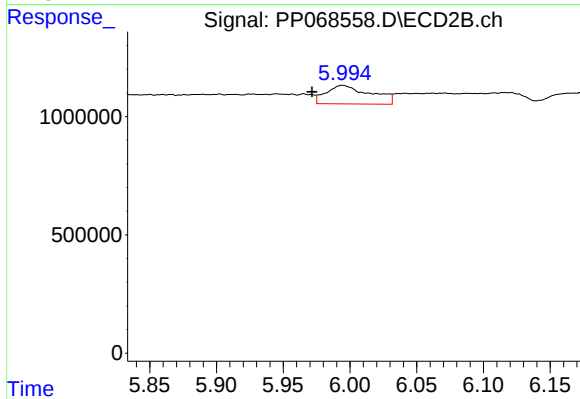
#25 AR-1248-5

R.T.: 5.994 min
Delta R.T.: -0.020 min
Response: 1804674
Conc: 48.69 ng/ml



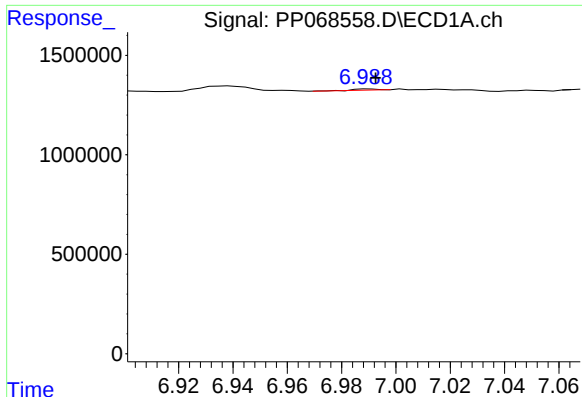
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 308804
Conc: 5.95 ng/ml



#26 AR-1254-1

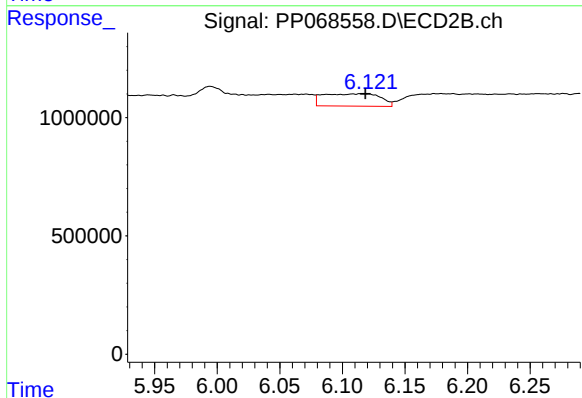
R.T.: 5.994 min
Delta R.T.: 0.023 min
Response: 1804674
Conc: 29.76 ng/ml



#27 AR-1254-2

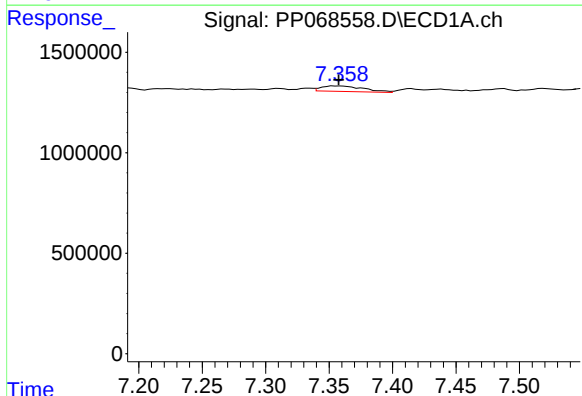
R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 31447
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



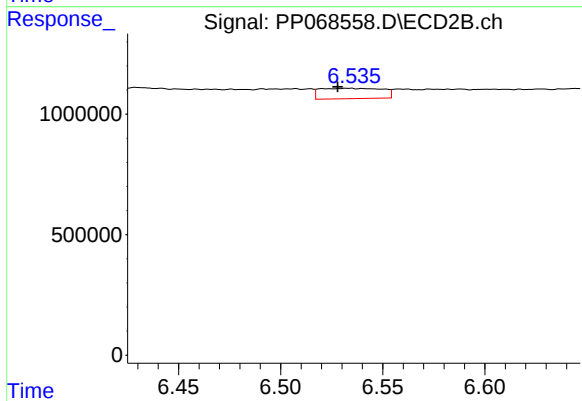
#27 AR-1254-2

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 1663959
Conc: 31.55 ng/ml



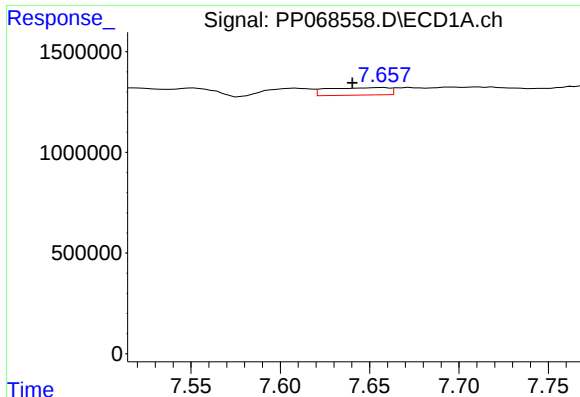
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 649298
Conc: 9.09 ng/ml



#28 AR-1254-3

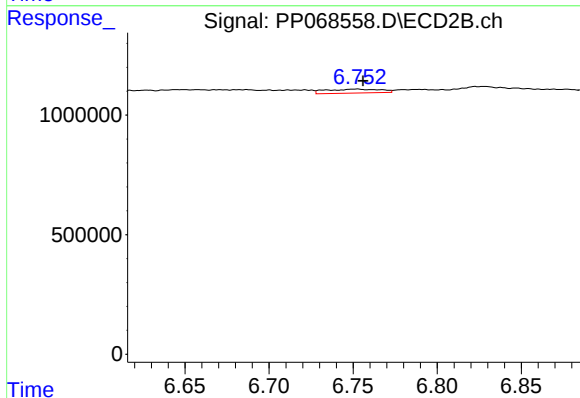
R.T.: 6.534 min
Delta R.T.: 0.006 min
Response: 908672
Conc: 10.91 ng/ml



#29 AR-1254-4

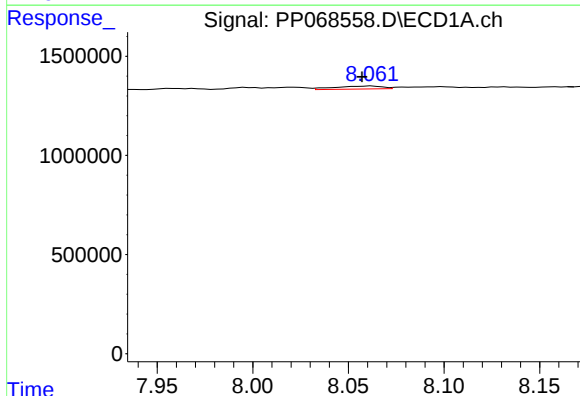
R.T.: 7.658 min
Delta R.T.: 0.017 min
Response: 889126
Conc: 16.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



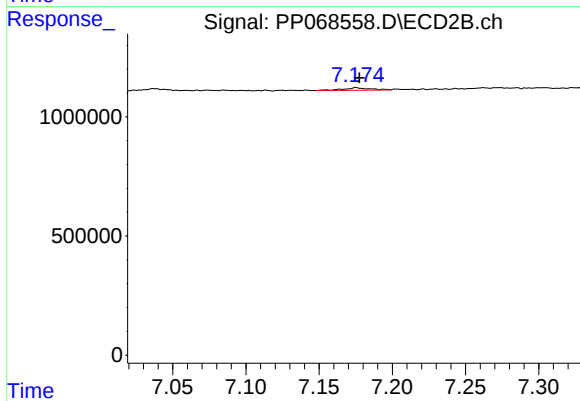
#29 AR-1254-4

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 364070
Conc: 7.49 ng/ml



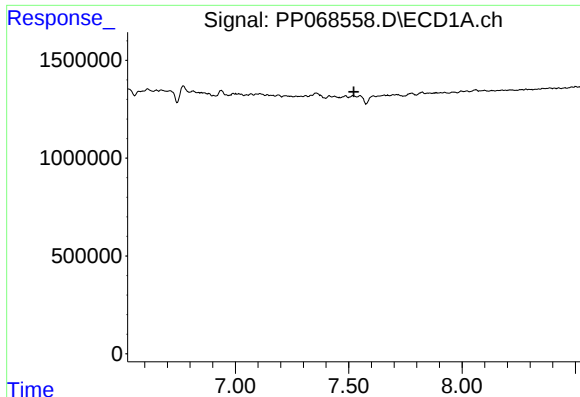
#30 AR-1254-5

R.T.: 8.063 min
Delta R.T.: 0.005 min
Response: 263789
Conc: 4.21 ng/ml



#30 AR-1254-5

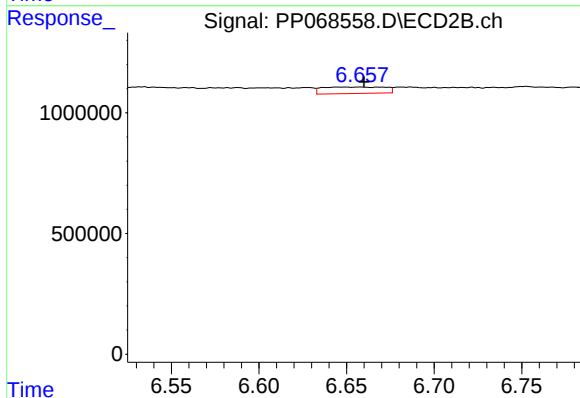
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 138500
Conc: 1.86 ng/ml



#31 AR-1260-1

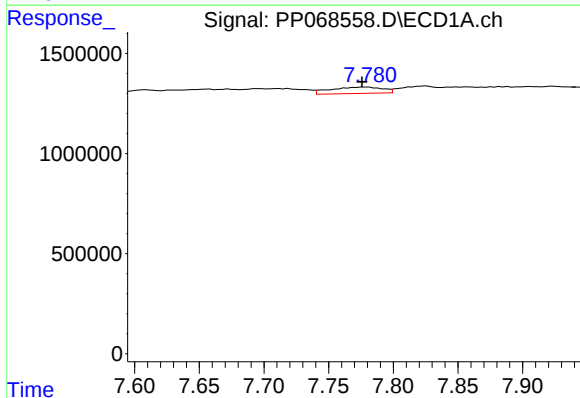
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



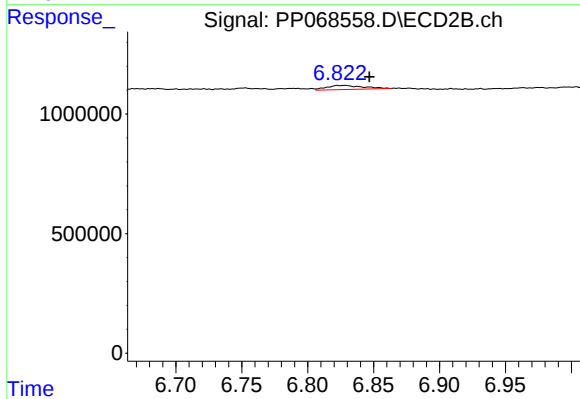
#31 AR-1260-1

R.T.: 6.649 min
Delta R.T.: -0.011 min
Response: 664036
Conc: 11.93 ng/ml



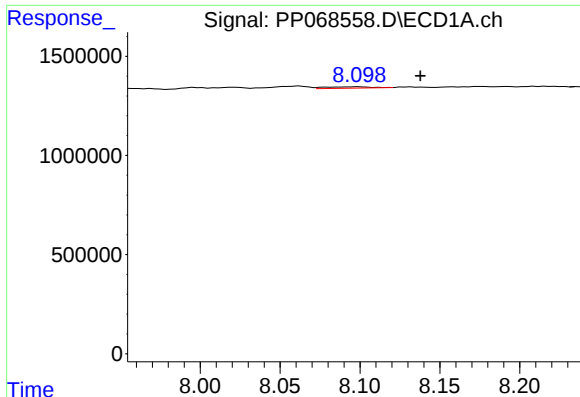
#32 AR-1260-2

R.T.: 7.778 min
Delta R.T.: 0.002 min
Response: 892868
Conc: 14.04 ng/ml



#32 AR-1260-2

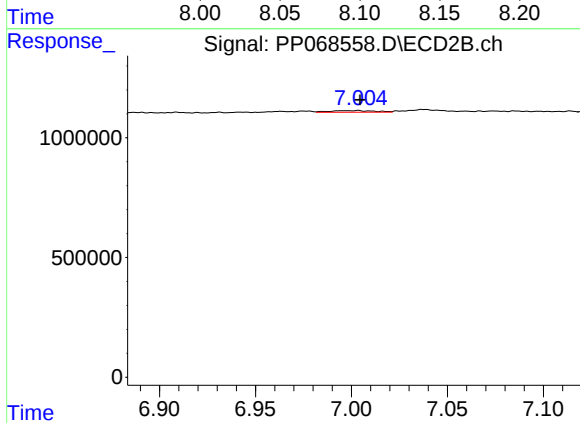
R.T.: 6.828 min
Delta R.T.: -0.019 min
Response: 336254
Conc: 5.08 ng/ml



#33 AR-1260-3

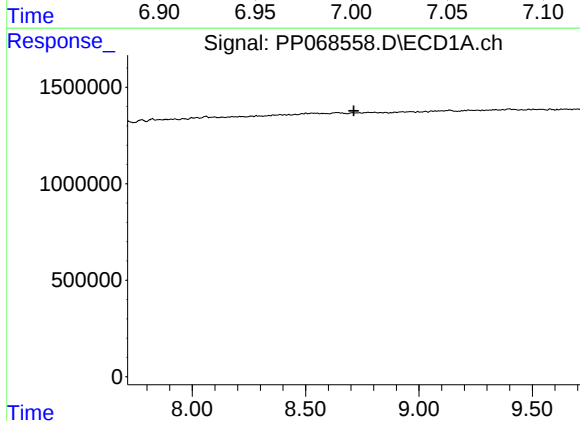
R.T.: 8.100 min
Delta R.T.: -0.038 min
Response: 137642
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



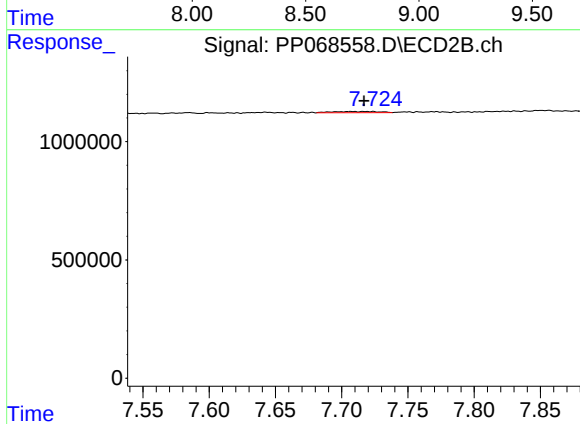
#33 AR-1260-3

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 112191
Conc: 1.81 ng/ml



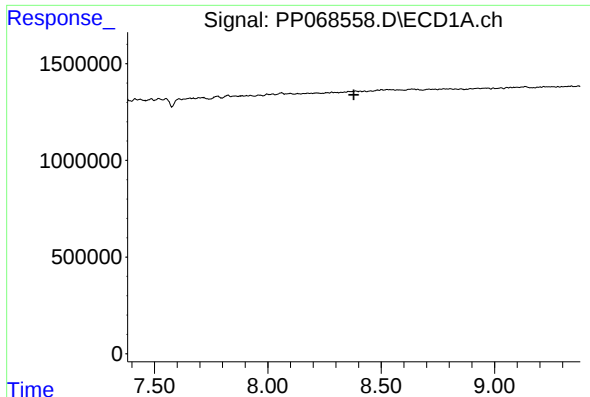
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



#35 AR-1260-5

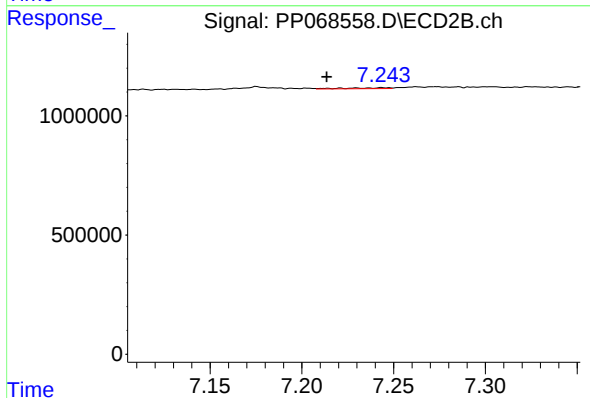
R.T.: 7.707 min
Delta R.T.: -0.010 min
Response: 123961
Conc: 1.04 ng/ml



#36 AR-1262-1

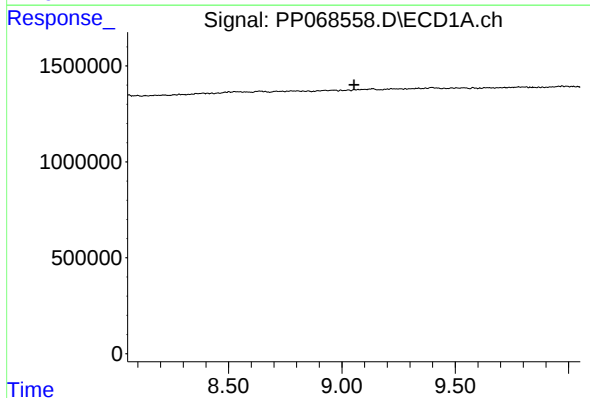
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



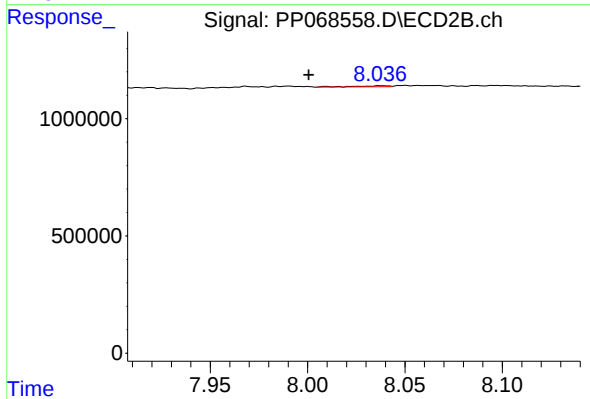
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: 0.030 min
Response: 57221
Conc: 0.74 ng/ml



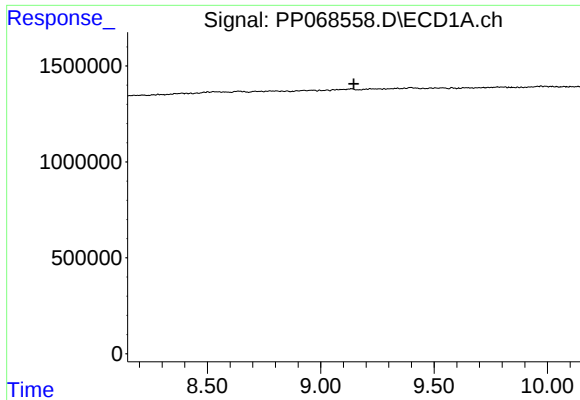
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.



#38 AR-1262-3

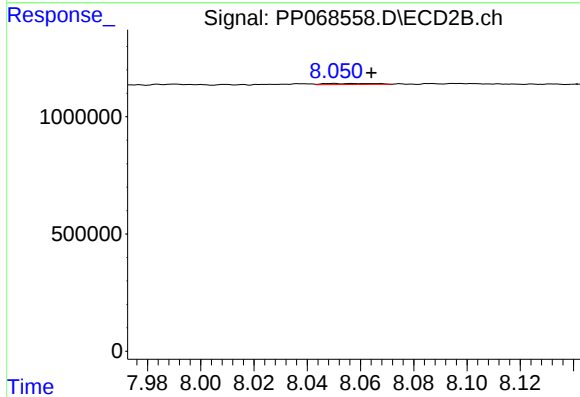
R.T.: 8.038 min
Delta R.T.: 0.037 min
Response: 55186
Conc: 0.94 ng/ml



#39 AR-1262-4

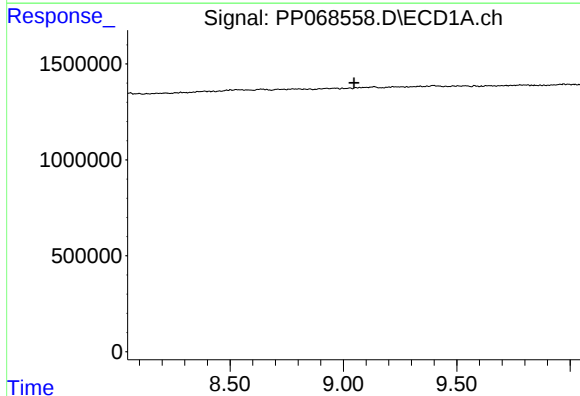
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



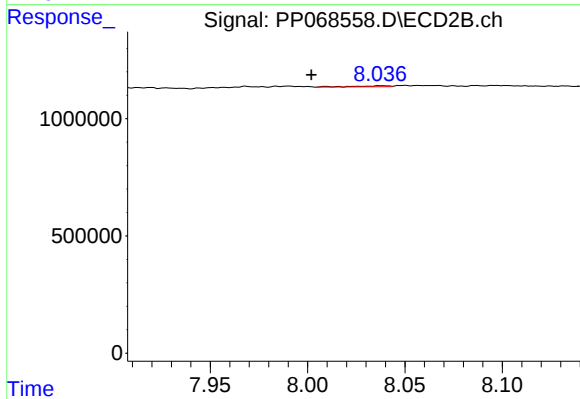
#39 AR-1262-4

R.T.: 8.049 min
Delta R.T.: -0.015 min
Response: 57787
Conc: 0.56 ng/ml



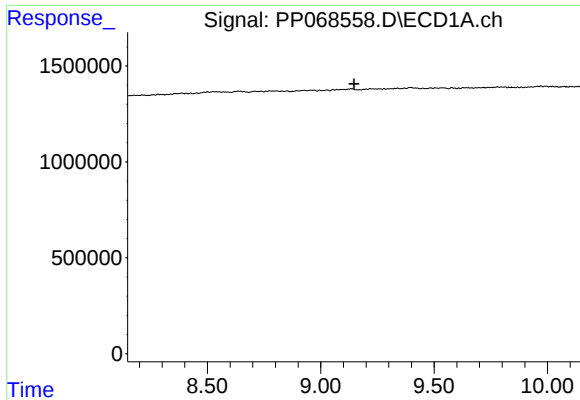
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#41 AR-1268-1

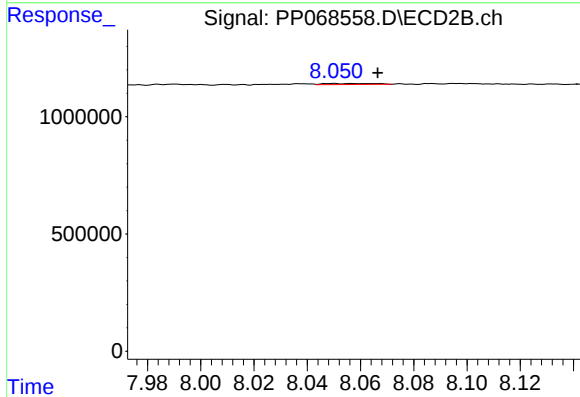
R.T.: 8.038 min
Delta R.T.: 0.036 min
Response: 55186
Conc: 0.35 ng/ml



#42 AR-1268-2

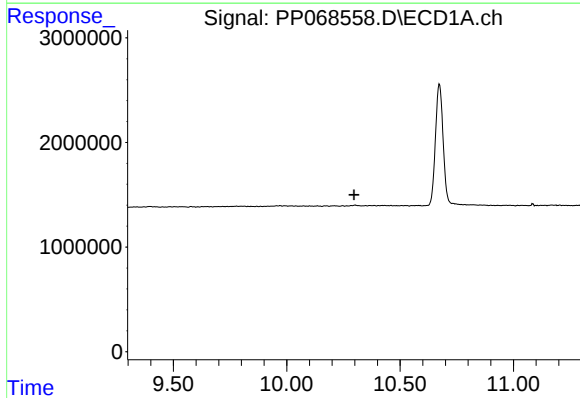
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



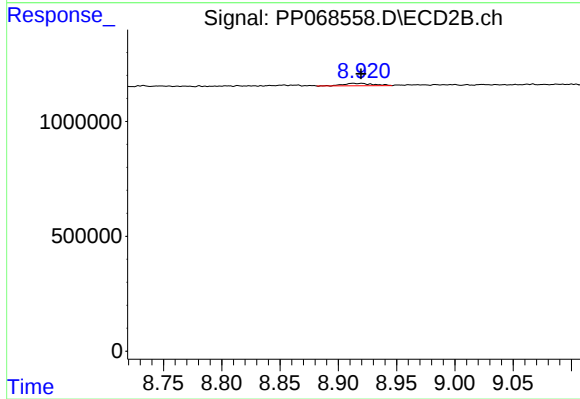
#42 AR-1268-2

R.T.: 8.049 min
Delta R.T.: -0.017 min
Response: 57787
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.297 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 176573
Conc: 0.47 ng/ml