

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102324\
 Data File : PP068170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 17:01
 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 23 21:46:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.756	4.049	19272811	19721848	20.821	19.519
2)	SA Decachlor...	10.671	9.209	25235990	23436707	21.919	20.898
Target Compounds							
3)	L1 AR-1016-1	0.000	5.156	0	299371	N.D.	8.557 #
4)	L1 AR-1016-2	0.000	5.199	0	61712	N.D.	1.281 #
5)	L1 AR-1016-3	0.000	5.395	0	210494	N.D.	7.814 #
6)	L1 AR-1016-4	0.000	5.395	0	210494	N.D.	8.740 #
7)	L1 AR-1016-5	0.000	5.604	0	304944	N.D.	10.028 #
9)	L2 AR-1221-2	0.000	4.357	0	397629	N.D.	39.918 #
10)	L2 AR-1221-3	0.000	4.396f	0	31469	N.D.	1.011 #
11)	L3 AR-1232-1	0.000	4.396f	0	31469	N.D.	1.293 #
12)	L3 AR-1232-2	0.000	5.199	0	61712	N.D.	2.759 #
13)	L3 AR-1232-3	0.000	5.395	0	210494	N.D.	17.624 #
14)	L3 AR-1232-4	0.000	5.471	0	162977	N.D.	14.133 #
15)	L3 AR-1232-5	6.221	5.604	260023	304944	28.511	22.672
16)	L4 AR-1242-1	5.848f	5.156	2691550	299371	96.343	10.296 #
17)	L4 AR-1242-2	0.000	5.199	0	61712	N.D.	1.537 #
18)	L4 AR-1242-3	0.000	5.395	0	210494	N.D.	9.357 #
19)	L4 AR-1242-4	0.000	5.471	0	162977	N.D.	6.866 #
20)	L4 AR-1242-5	0.000	5.971	0	81212	N.D.	2.835 #
21)	L5 AR-1248-1	5.848f	5.156	2691550	299371	125.639	13.209 #
22)	L5 AR-1248-2	6.221	5.395	260023	210494	7.735	6.360
23)	L5 AR-1248-3	0.000	5.471	0	162977	N.D.	4.727 #
24)	L5 AR-1248-4	0.000	5.604	0	304944	N.D.	7.446 #
25)	L5 AR-1248-5	0.000	5.997	0	54276	N.D.	1.450 #
26)	L6 AR-1254-1	0.000	5.971	0	81212	N.D.	1.375 #
27)	L6 AR-1254-2	6.937f	6.120	705066	183567	10.667	3.499 #
28)	L6 AR-1254-3	7.355	6.531	507756	343242	7.311	4.125 #
29)	L6 AR-1254-4	7.648	6.754	584562	209557	11.714	4.341 #
30)	L6 AR-1254-5	8.060	7.175	252520	241701	4.259	3.286
31)	L7 AR-1260-1	7.555	6.658	223085	82003	4.129	1.440 #
32)	L7 AR-1260-2	7.777	6.827	330664	533636	5.226	8.000 #
33)	L7 AR-1260-3	0.000	7.001	0	146058	N.D.	2.293 #
34)	L7 AR-1260-4	0.000	7.519f	0	132135	N.D.	2.390 #
35)	L7 AR-1260-5	0.000	7.712	0	81323	N.D.	0.665 #
36)	L8 AR-1262-1	0.000	7.197	0	65671	N.D.	0.835 #
37)	L8 AR-1262-2	0.000	7.519f	0	132135	N.D.	1.862 #
38)	L8 AR-1262-3	0.000	8.011	0	77440	N.D.	1.356 #
39)	L8 AR-1262-4	0.000	8.065	0	97417	N.D.	0.970 #
41)	L9 AR-1268-1	0.000	8.011	0	77440	N.D.	0.487 #
42)	L9 AR-1268-2	0.000	8.065	0	97417	N.D.	0.680 #
43)	L9 AR-1268-3	0.000	8.297	0	234341	N.D.	1.838 #

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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
45) L9	AR-1268-5	0.000	8.920	0	137361	N.D.	0.363 #

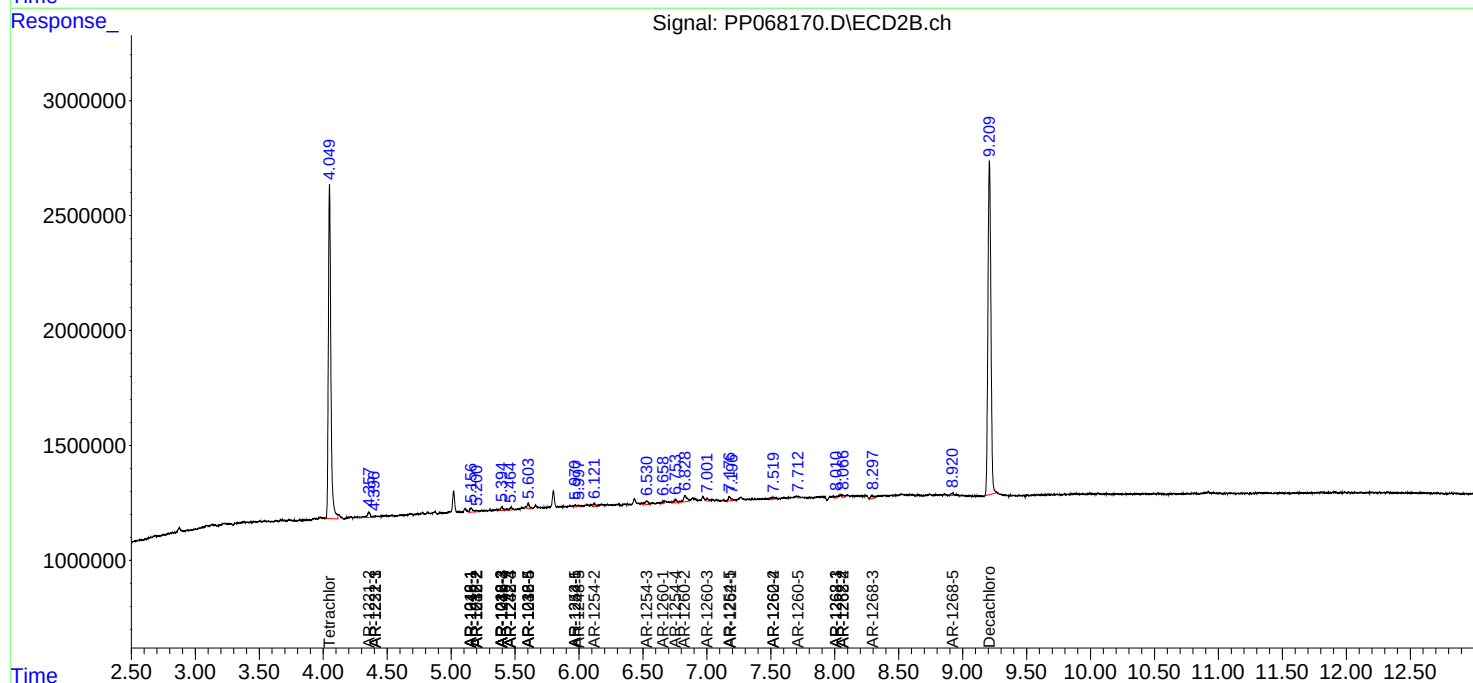
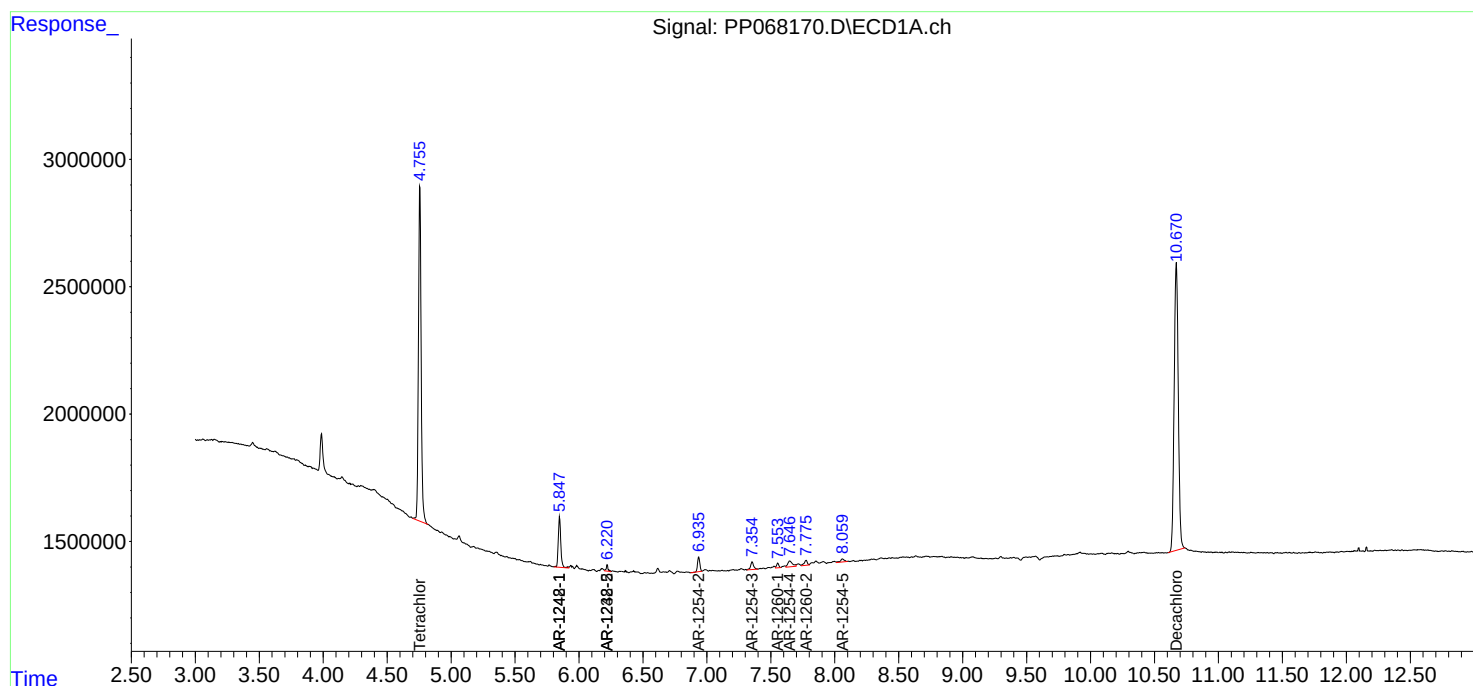
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

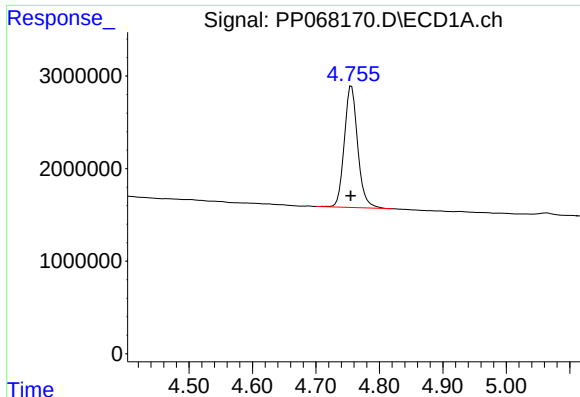
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

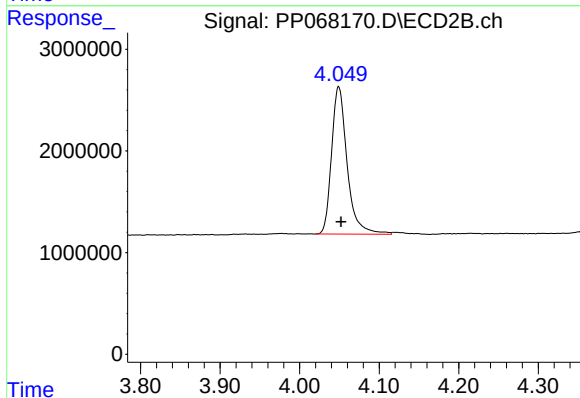




#1 Tetrachloro-m-xylene

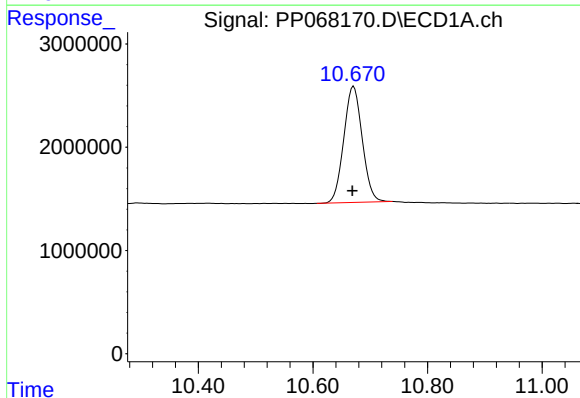
R.T.: 4.756 min
Delta R.T.: 0.001 min
Response: 19272811
Conc: 20.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



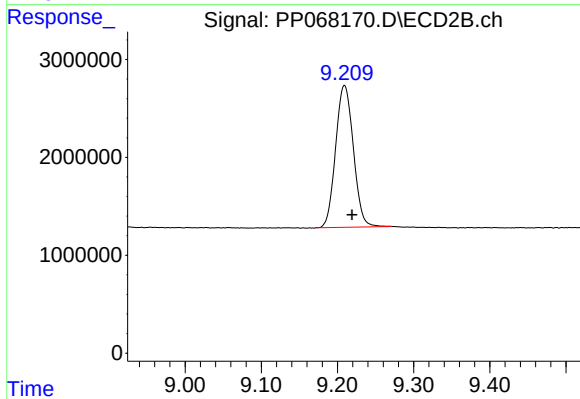
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 19721848
Conc: 19.52 ng/ml



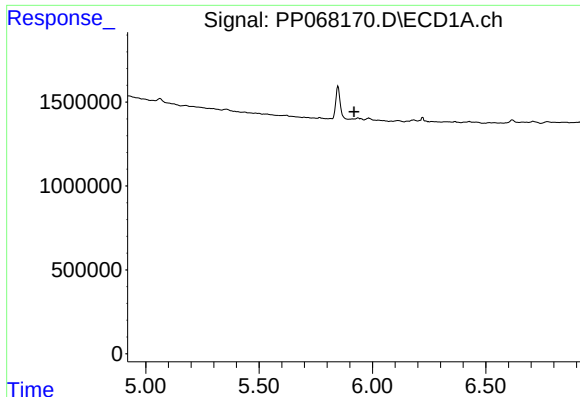
#2 Decachlorobiphenyl

R.T.: 10.671 min
Delta R.T.: 0.002 min
Response: 25235990
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

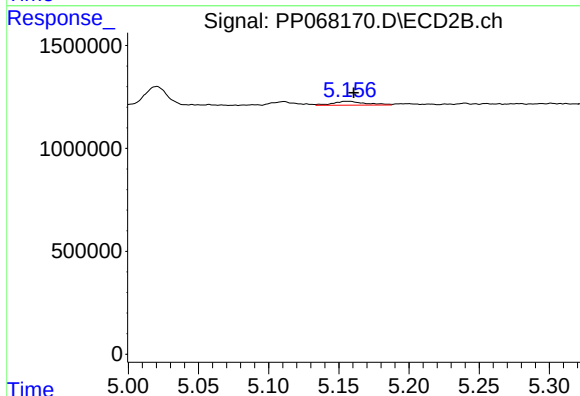
R.T.: 9.209 min
Delta R.T.: -0.010 min
Response: 23436707
Conc: 20.90 ng/ml



#3 AR-1016-1

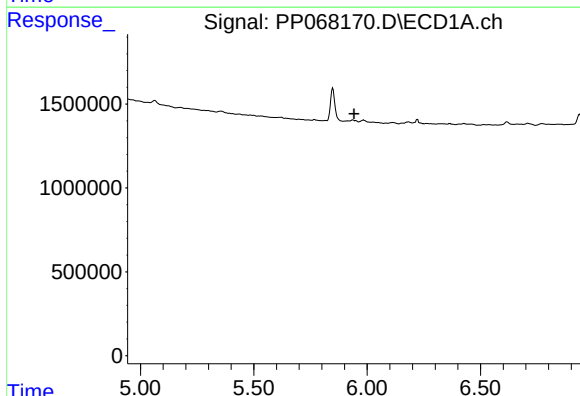
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



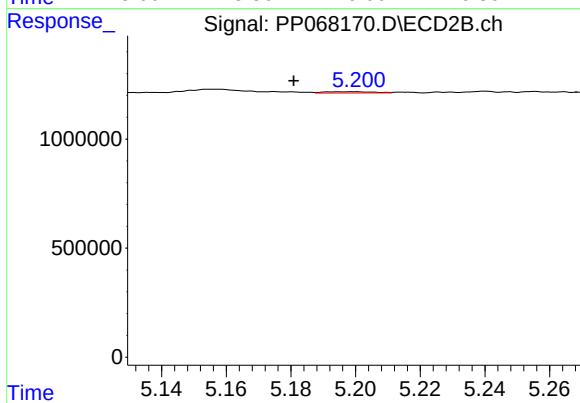
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 299371
Conc: 8.56 ng/ml



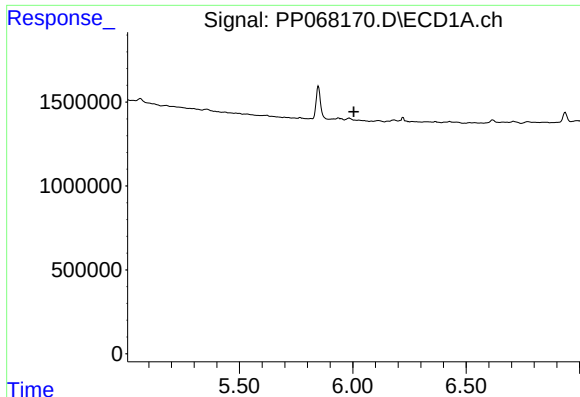
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

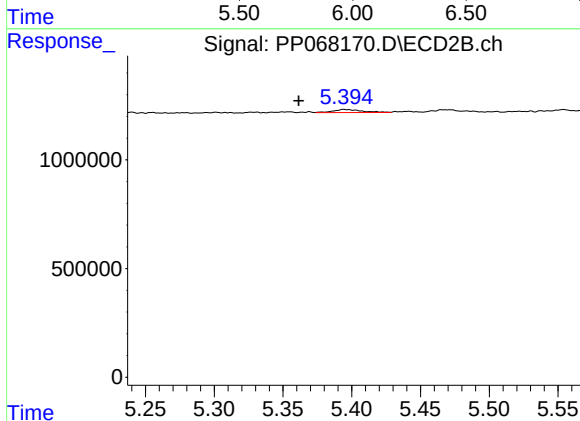
R.T.: 5.199 min
Delta R.T.: 0.019 min
Response: 61712
Conc: 1.28 ng/ml



#5 AR-1016-3

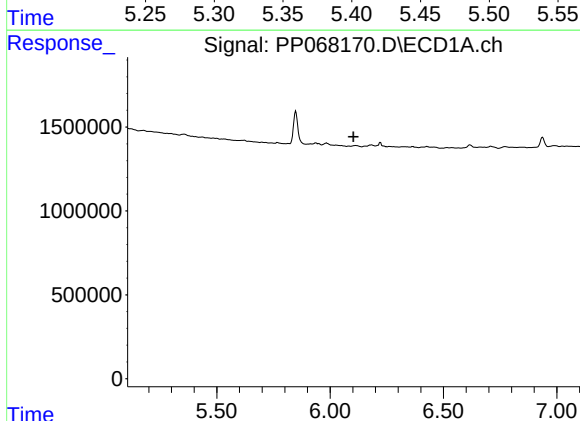
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



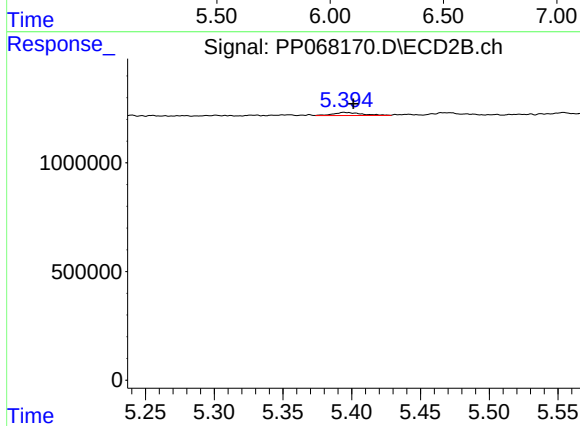
#5 AR-1016-3

R.T.: 5.395 min
Delta R.T.: 0.033 min
Response: 210494
Conc: 7.81 ng/ml



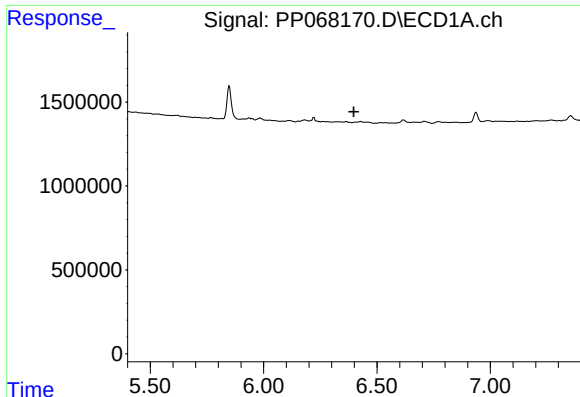
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

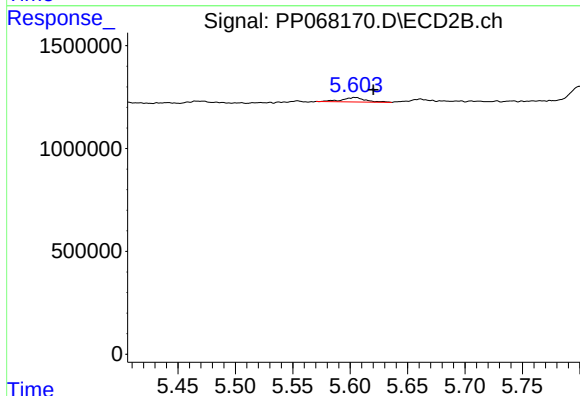
R.T.: 5.395 min
Delta R.T.: -0.007 min
Response: 210494
Conc: 8.74 ng/ml



#7 AR-1016-5

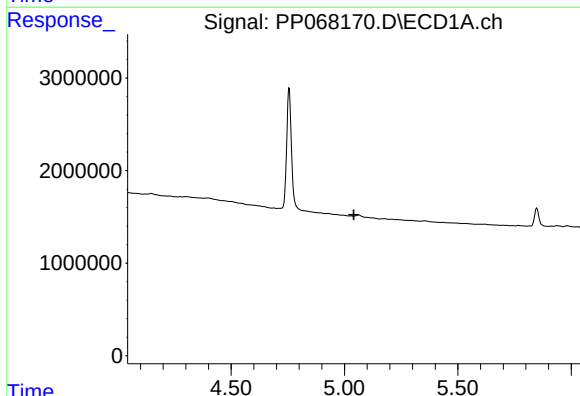
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



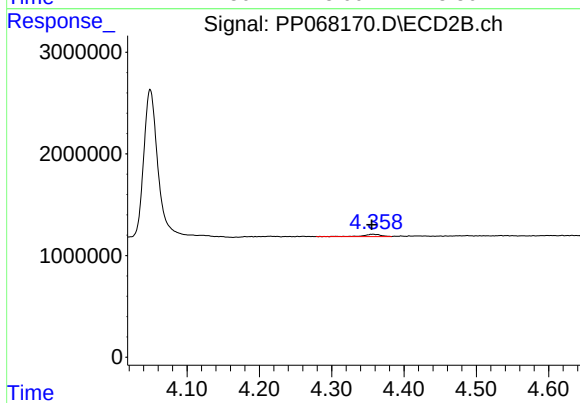
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.016 min
Response: 304944
Conc: 10.03 ng/ml



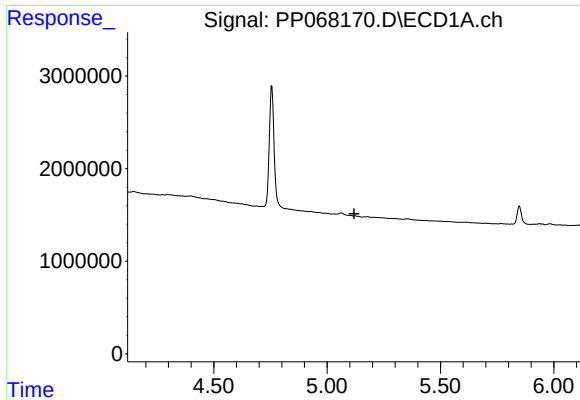
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#9 AR-1221-2

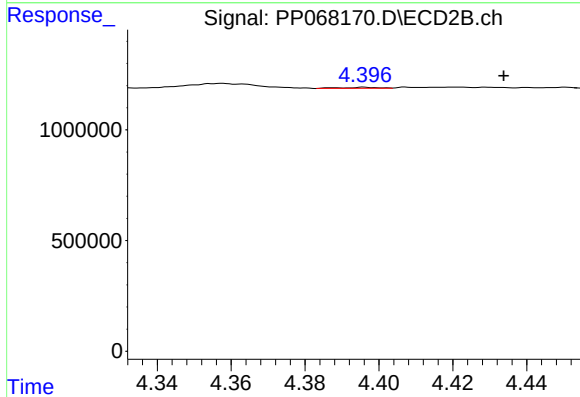
R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 397629
Conc: 39.92 ng/ml



#10 AR-1221-3

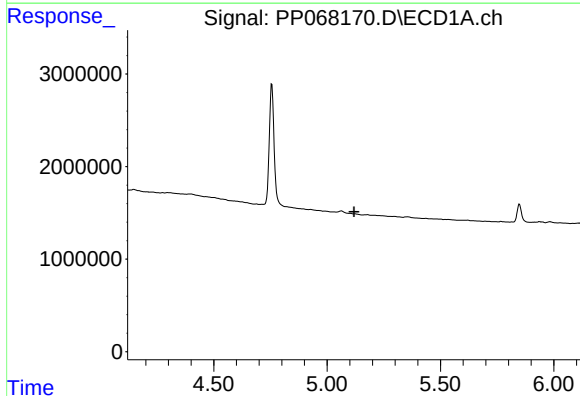
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



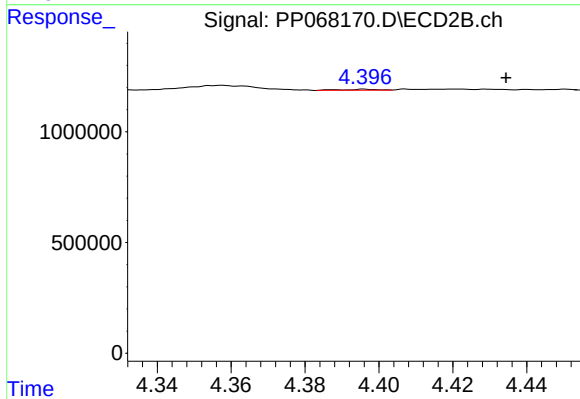
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: -0.037 min
Response: 31469
Conc: 1.01 ng/ml



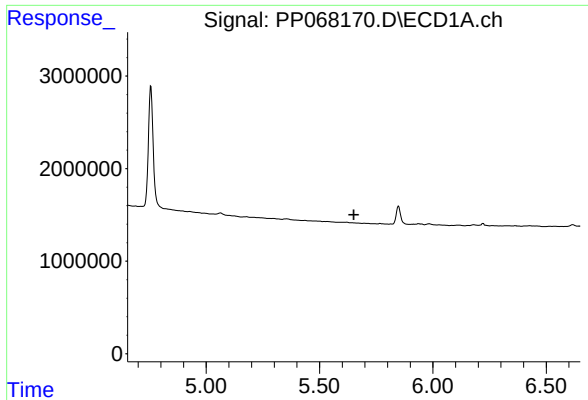
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#11 AR-1232-1

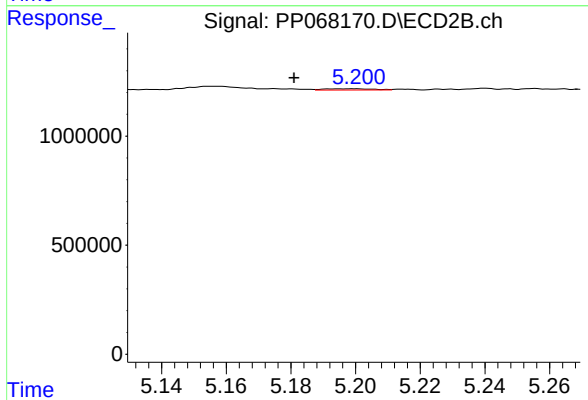
R.T.: 4.396 min
Delta R.T.: -0.038 min
Response: 31469
Conc: 1.29 ng/ml



#12 AR-1232-2

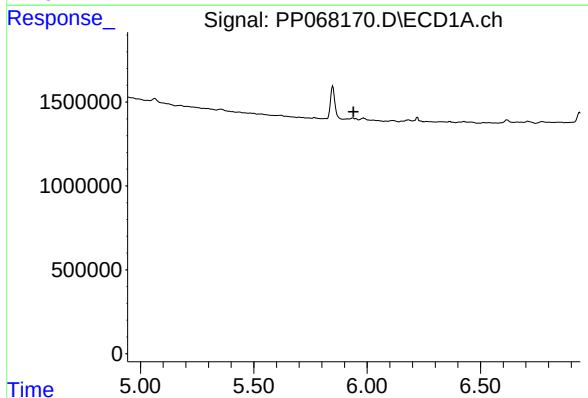
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



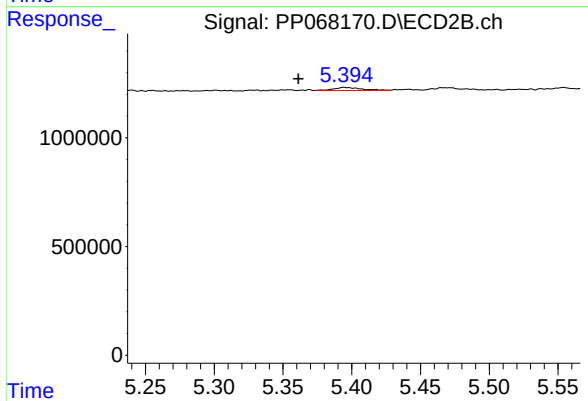
#12 AR-1232-2

R.T.: 5.199 min
Delta R.T.: 0.019 min
Response: 61712
Conc: 2.76 ng/ml



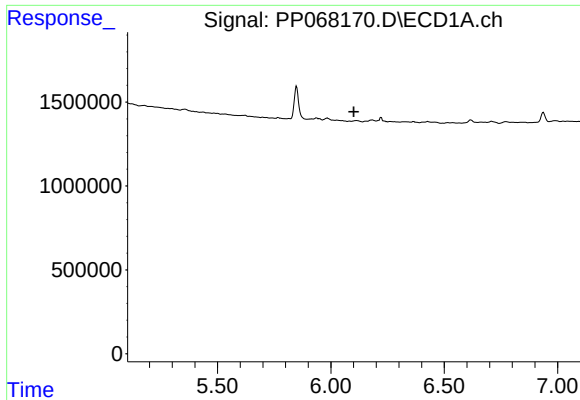
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#13 AR-1232-3

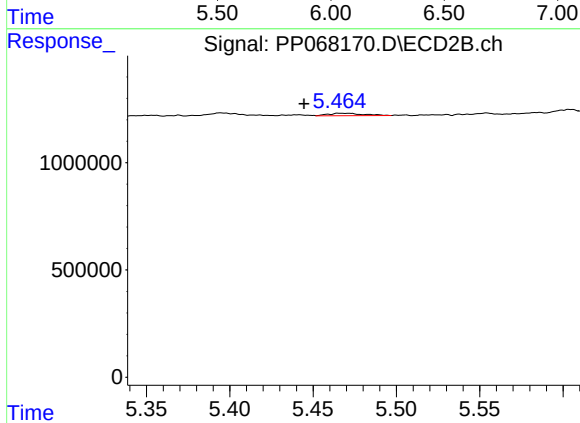
R.T.: 5.395 min
Delta R.T.: 0.033 min
Response: 210494
Conc: 17.62 ng/ml



#14 AR-1232-4

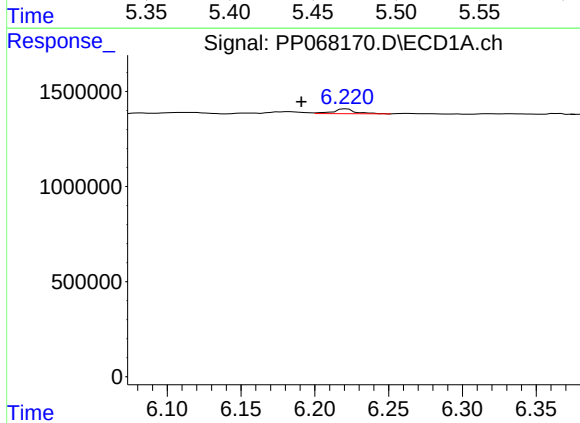
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



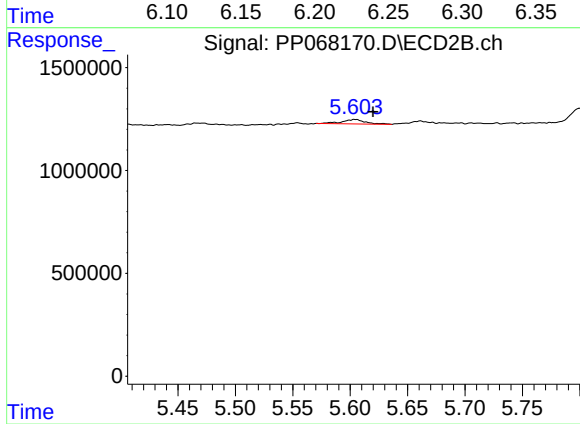
#14 AR-1232-4

R.T.: 5.471 min
Delta R.T.: 0.027 min
Response: 162977
Conc: 14.13 ng/ml



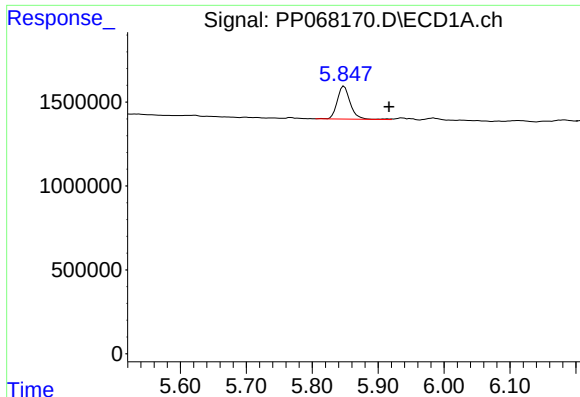
#15 AR-1232-5

R.T.: 6.221 min
Delta R.T.: 0.030 min
Response: 260023
Conc: 28.51 ng/ml



#15 AR-1232-5

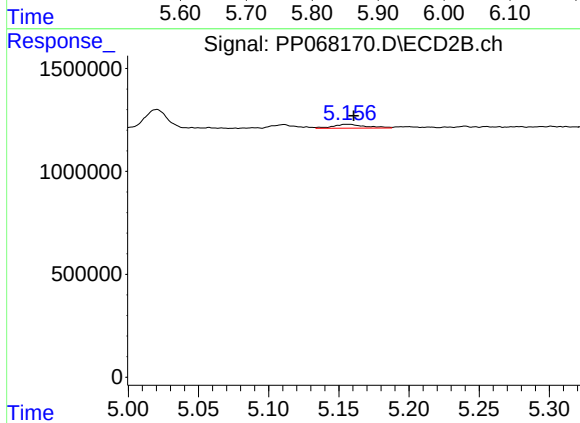
R.T.: 5.604 min
Delta R.T.: -0.015 min
Response: 304944
Conc: 22.67 ng/ml



#16 AR-1242-1

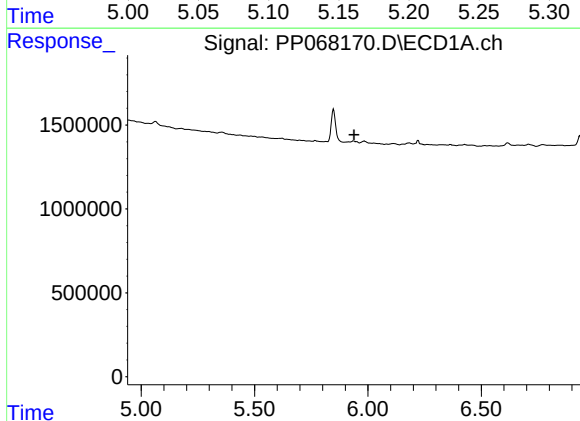
R.T.: 5.848 min
Delta R.T.: -0.068 min
Response: 2691550
Conc: 96.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



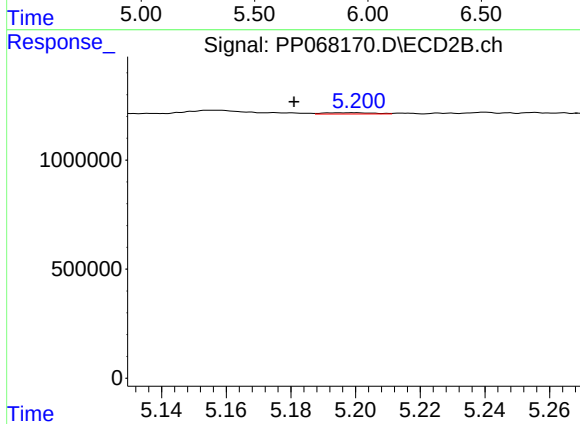
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 299371
Conc: 10.30 ng/ml



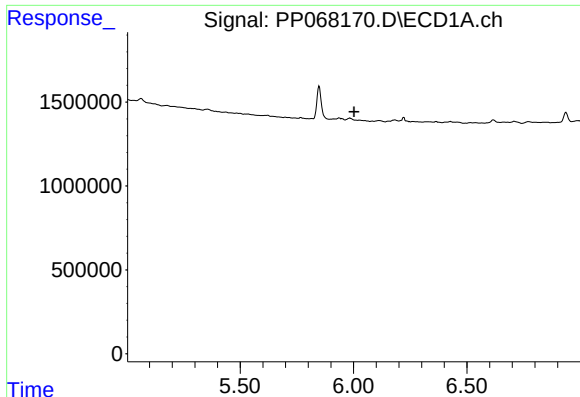
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.



#17 AR-1242-2

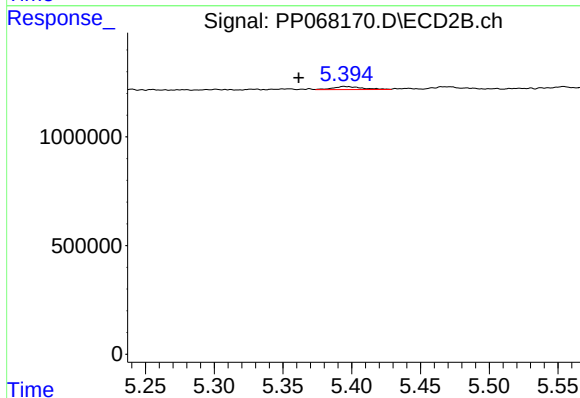
R.T.: 5.199 min
Delta R.T.: 0.019 min
Response: 61712
Conc: 1.54 ng/ml



#18 AR-1242-3

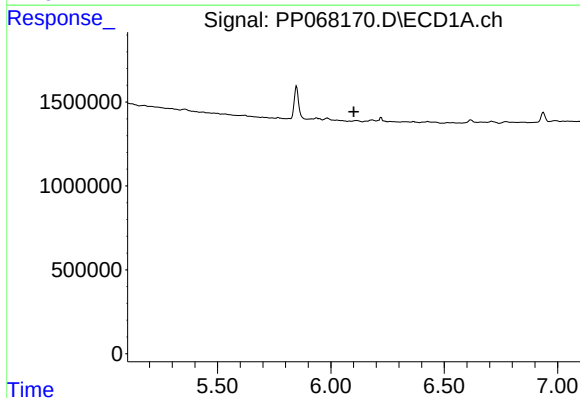
R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



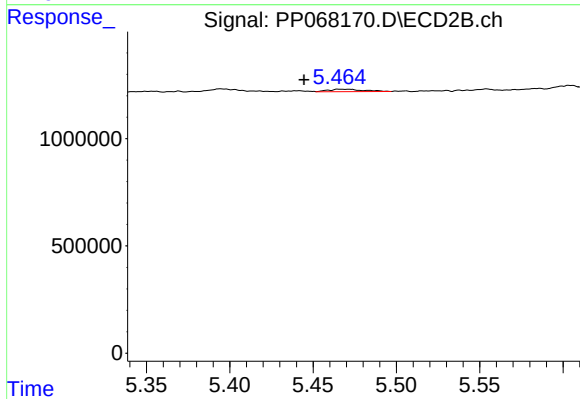
#18 AR-1242-3

R.T.: 5.395 min
Delta R.T.: 0.033 min
Response: 210494
Conc: 9.36 ng/ml



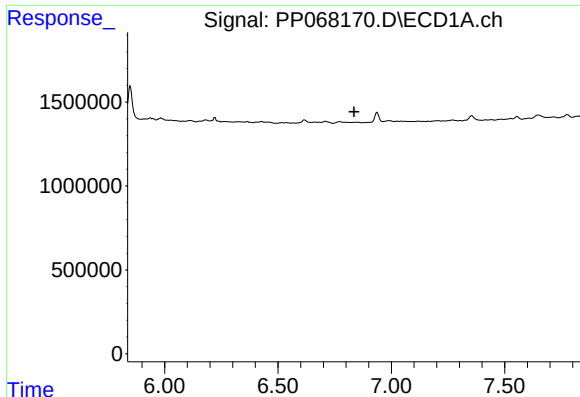
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#19 AR-1242-4

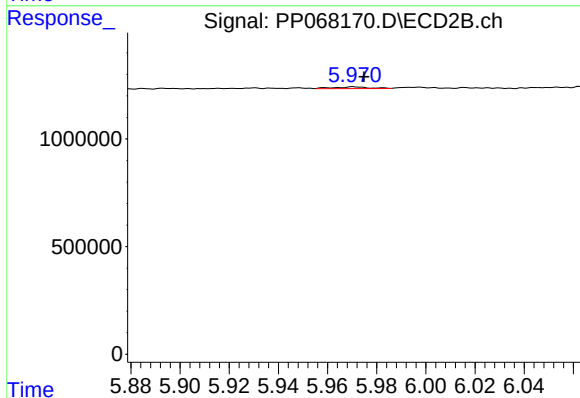
R.T.: 5.471 min
Delta R.T.: 0.027 min
Response: 162977
Conc: 6.87 ng/ml



#20 AR-1242-5

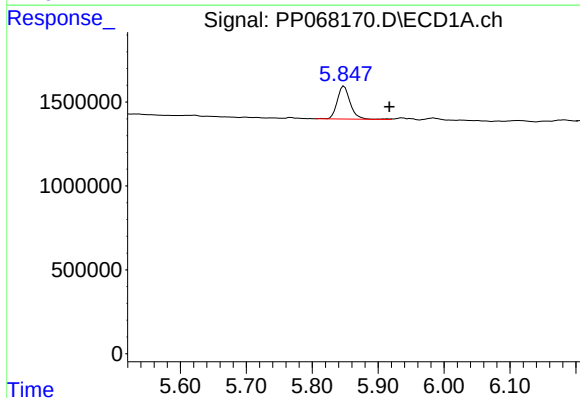
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



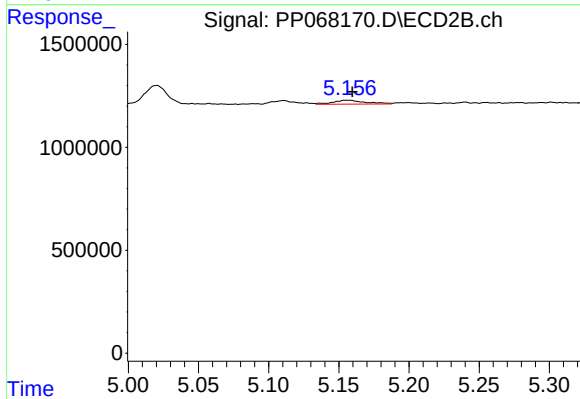
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 81212
Conc: 2.83 ng/ml



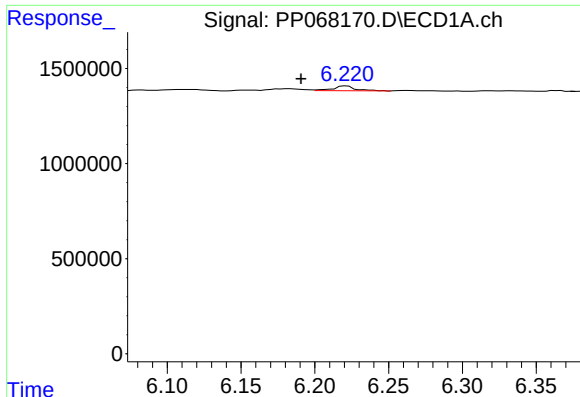
#21 AR-1248-1

R.T.: 5.848 min
Delta R.T.: -0.069 min
Response: 2691550
Conc: 125.64 ng/ml



#21 AR-1248-1

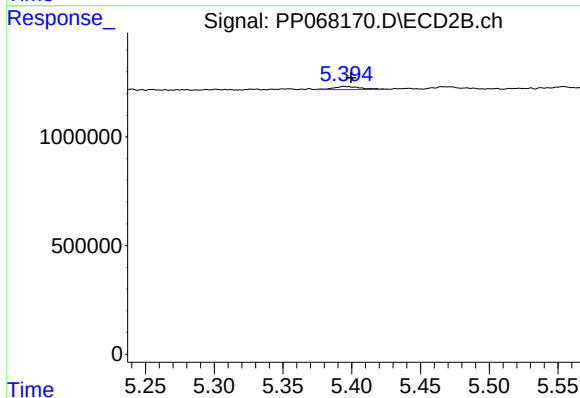
R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 299371
Conc: 13.21 ng/ml



#22 AR-1248-2

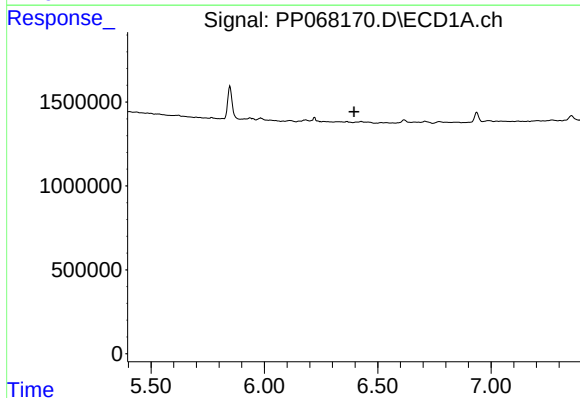
R.T.: 6.221 min
Delta R.T.: 0.031 min
Response: 260023
Conc: 7.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



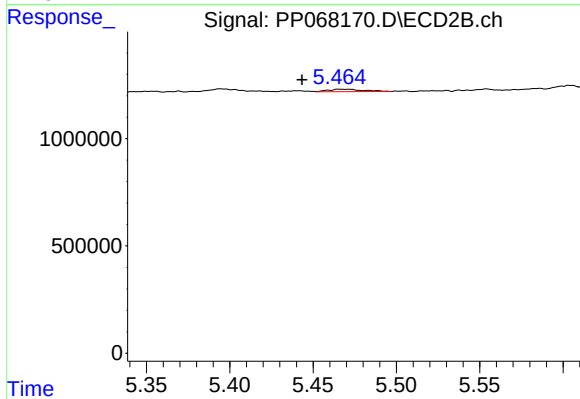
#22 AR-1248-2

R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 210494
Conc: 6.36 ng/ml



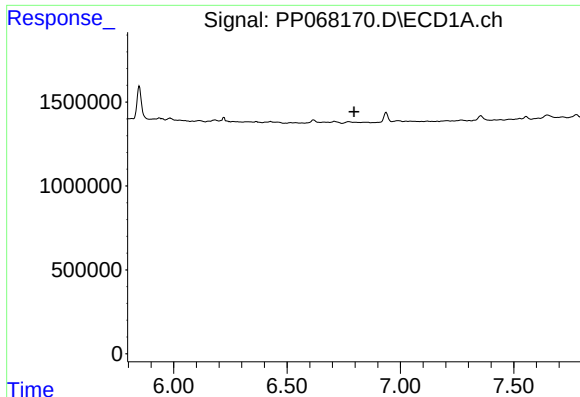
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



#23 AR-1248-3

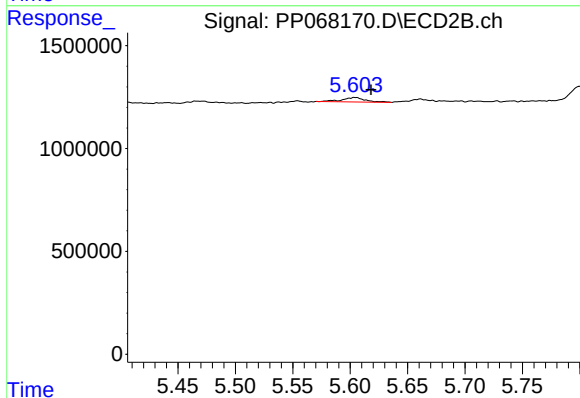
R.T.: 5.471 min
Delta R.T.: 0.028 min
Response: 162977
Conc: 4.73 ng/ml



#24 AR-1248-4

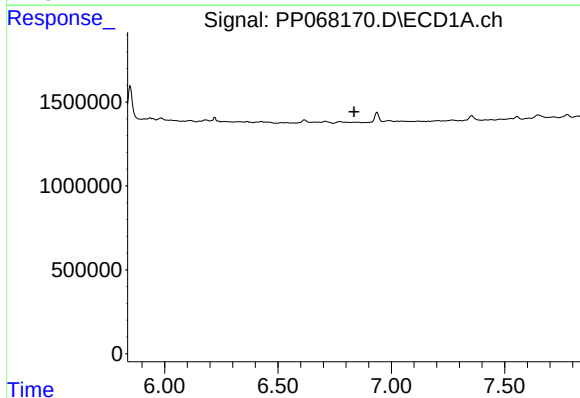
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



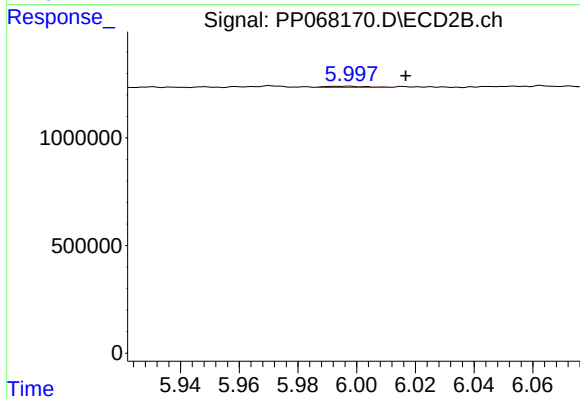
#24 AR-1248-4

R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 304944
Conc: 7.45 ng/ml



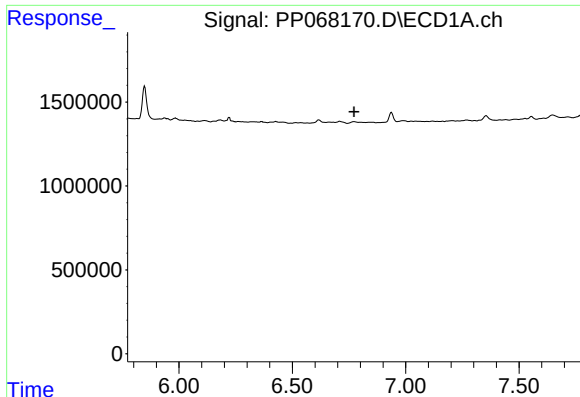
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#25 AR-1248-5

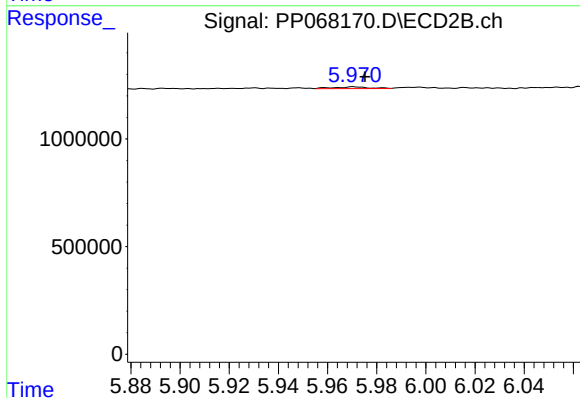
R.T.: 5.997 min
Delta R.T.: -0.019 min
Response: 54276
Conc: 1.45 ng/ml



#26 AR-1254-1

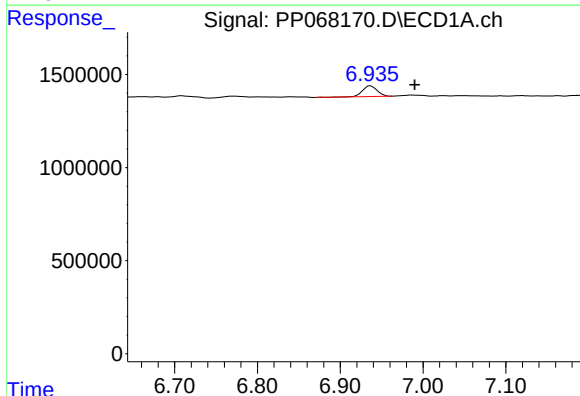
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



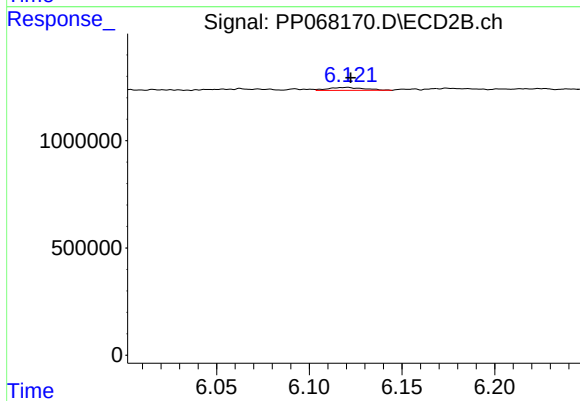
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 81212
Conc: 1.37 ng/ml



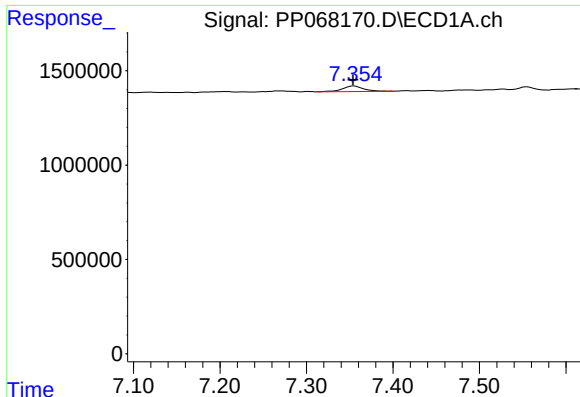
#27 AR-1254-2

R.T.: 6.937 min
Delta R.T.: -0.053 min
Response: 705066
Conc: 10.67 ng/ml



#27 AR-1254-2

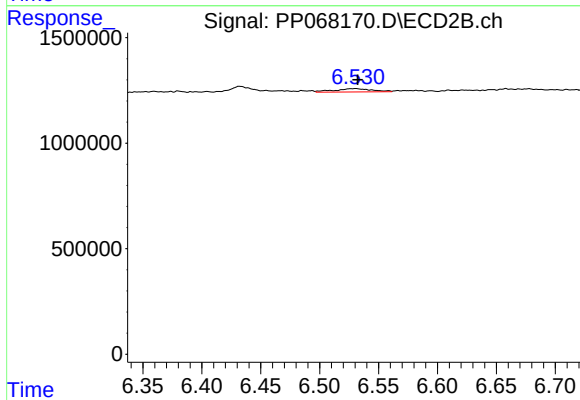
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 183567
Conc: 3.50 ng/ml



#28 AR-1254-3

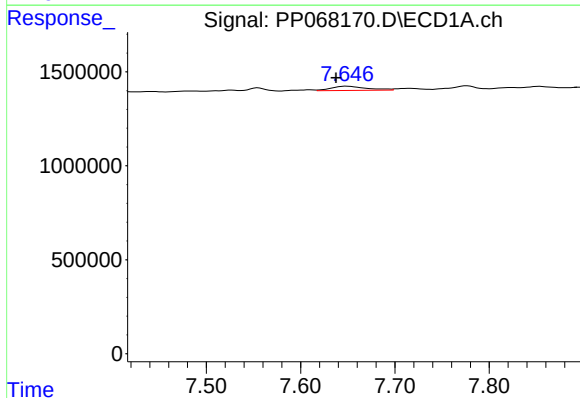
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 507756
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



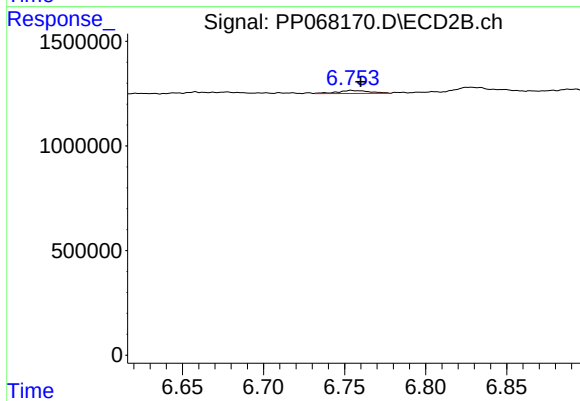
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 343242
Conc: 4.13 ng/ml



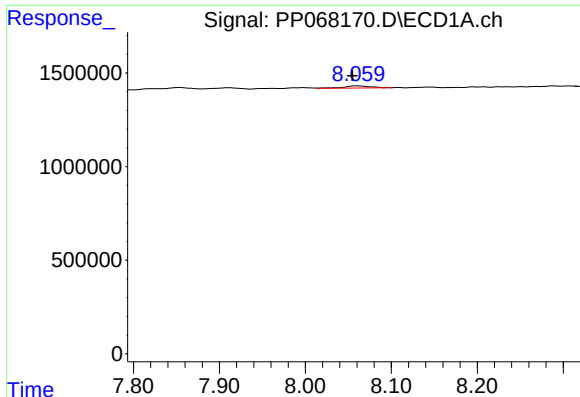
#29 AR-1254-4

R.T.: 7.648 min
Delta R.T.: 0.011 min
Response: 584562
Conc: 11.71 ng/ml



#29 AR-1254-4

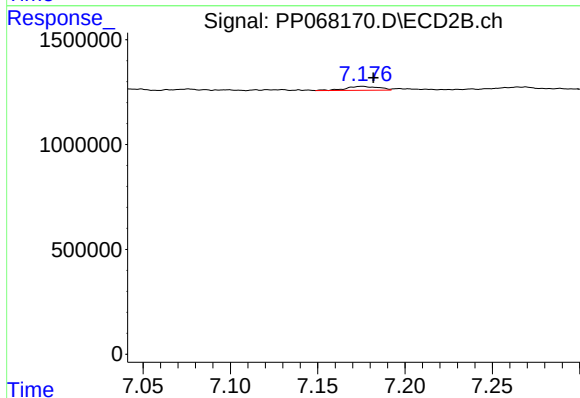
R.T.: 6.754 min
Delta R.T.: -0.006 min
Response: 209557
Conc: 4.34 ng/ml



#30 AR-1254-5

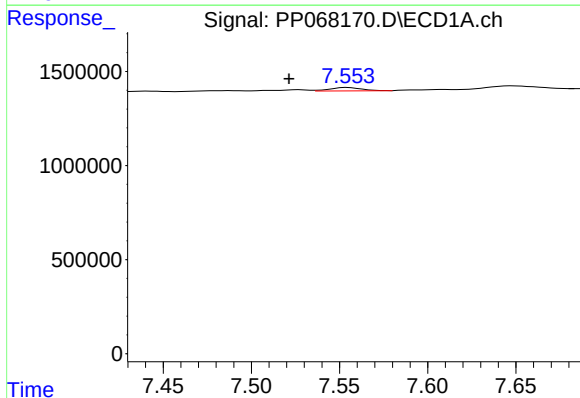
R.T.: 8.060 min
Delta R.T.: 0.006 min
Response: 252520
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



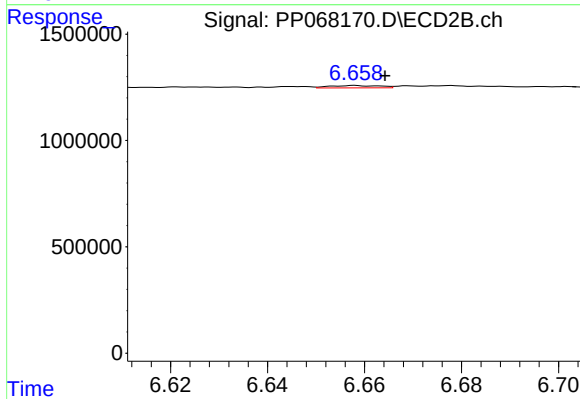
#30 AR-1254-5

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 241701
Conc: 3.29 ng/ml



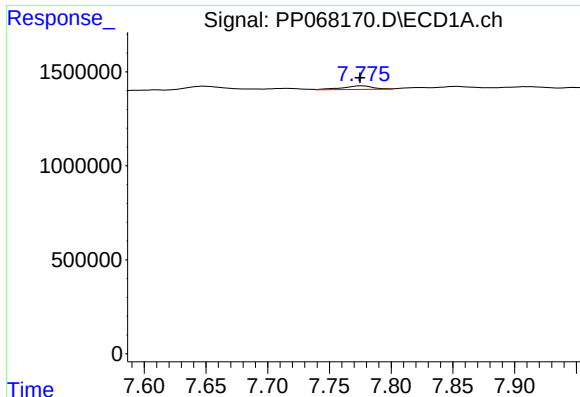
#31 AR-1260-1

R.T.: 7.555 min
Delta R.T.: 0.033 min
Response: 223085
Conc: 4.13 ng/ml



#31 AR-1260-1

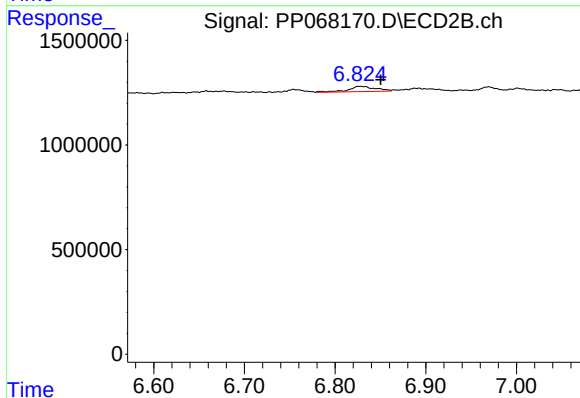
R.T.: 6.658 min
Delta R.T.: -0.006 min
Response: 82003
Conc: 1.44 ng/ml



#32 AR-1260-2

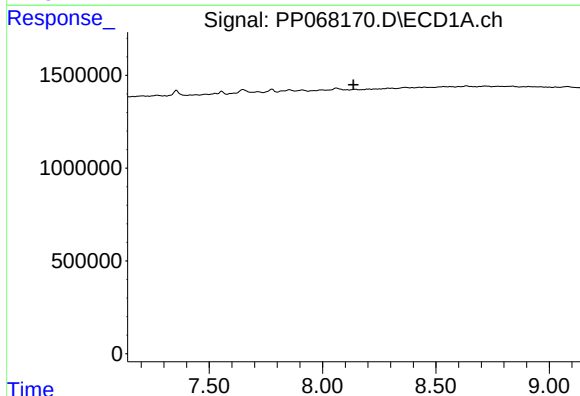
R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 330664
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



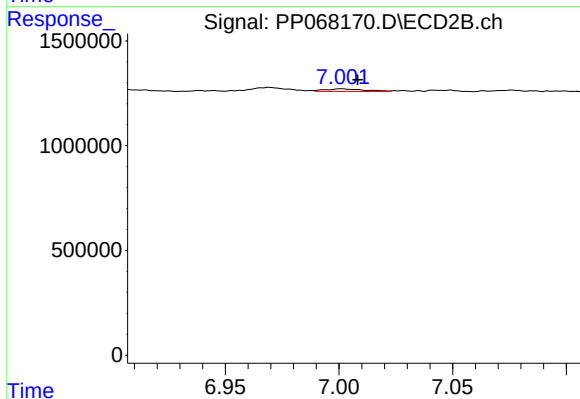
#32 AR-1260-2

R.T.: 6.827 min
Delta R.T.: -0.023 min
Response: 533636
Conc: 8.00 ng/ml



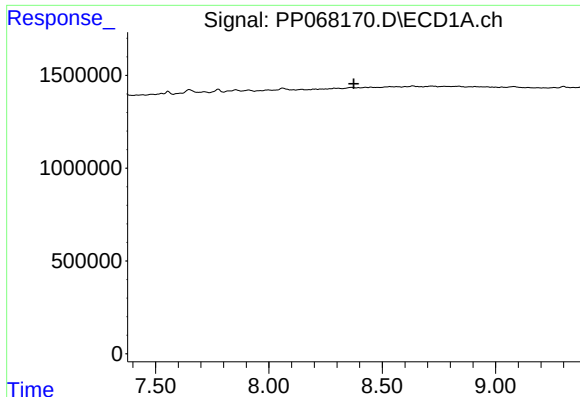
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#33 AR-1260-3

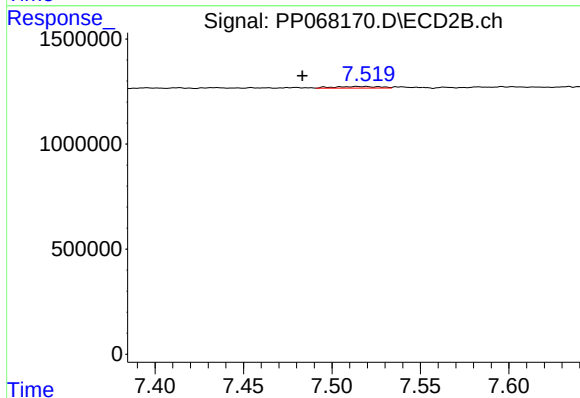
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 146058
Conc: 2.29 ng/ml



#34 AR-1260-4

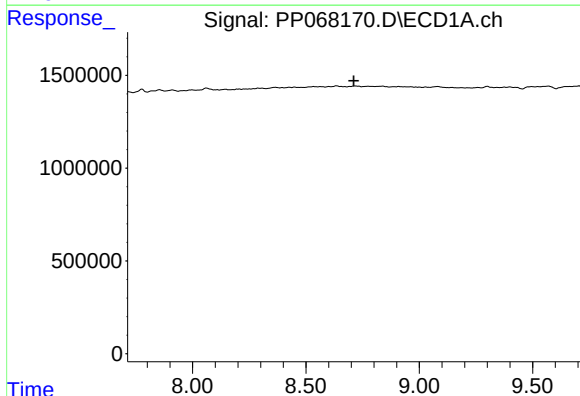
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



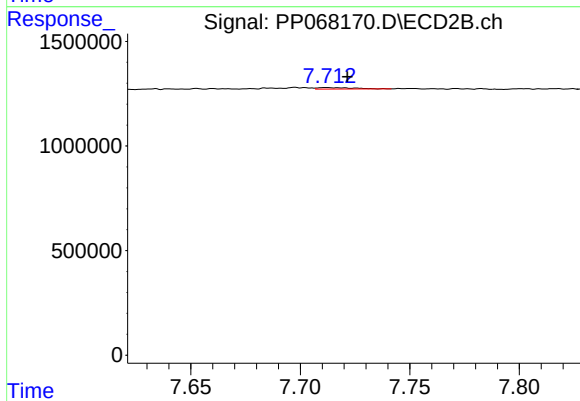
#34 AR-1260-4

R.T.: 7.519 min
Delta R.T.: 0.036 min
Response: 132135
Conc: 2.39 ng/ml



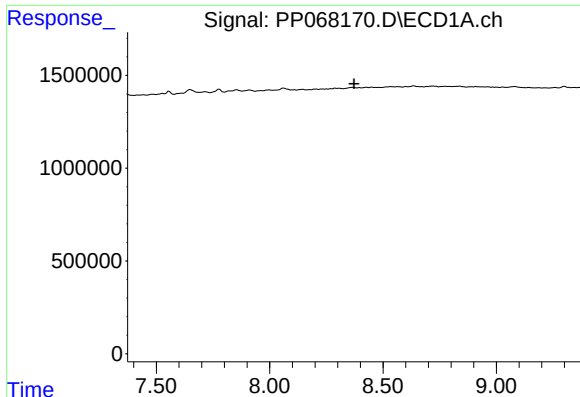
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.



#35 AR-1260-5

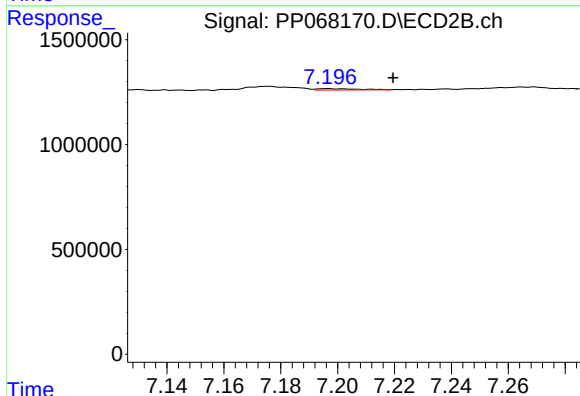
R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 81323
Conc: 0.66 ng/ml



#36 AR-1262-1

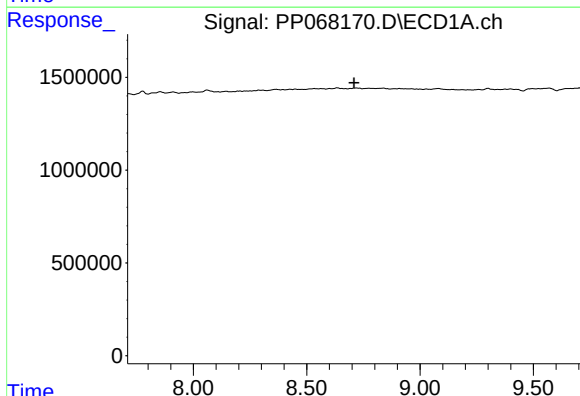
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



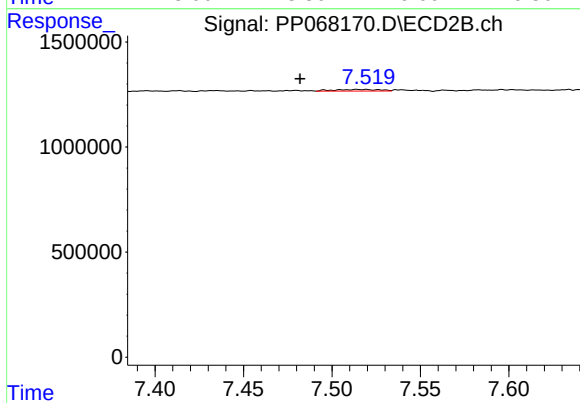
#36 AR-1262-1

R.T.: 7.197 min
Delta R.T.: -0.023 min
Response: 65671
Conc: 0.83 ng/ml



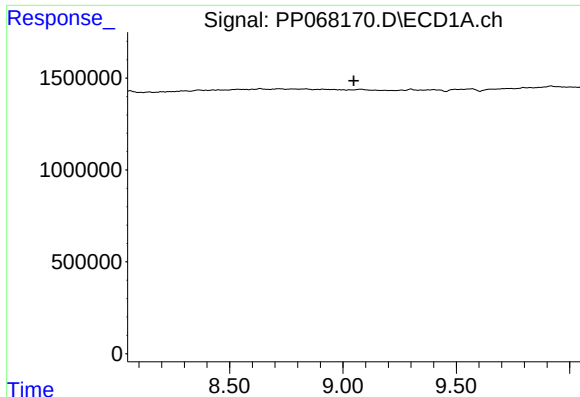
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.709 min
Response: 0
Conc: N.D.



#37 AR-1262-2

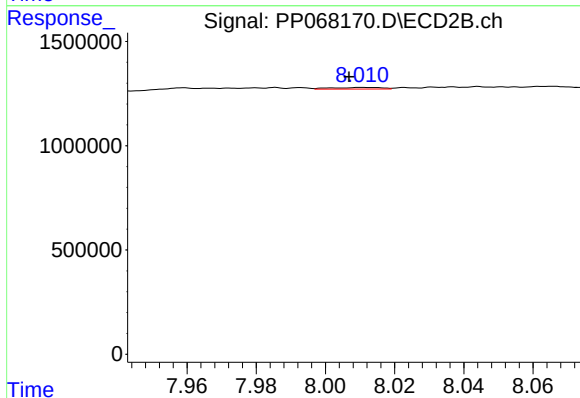
R.T.: 7.519 min
Delta R.T.: 0.037 min
Response: 132135
Conc: 1.86 ng/ml



#38 AR-1262-3

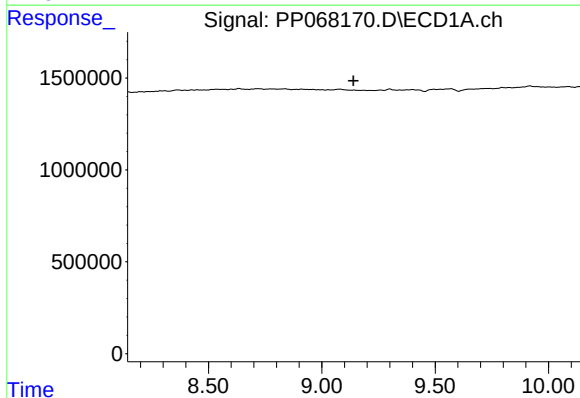
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



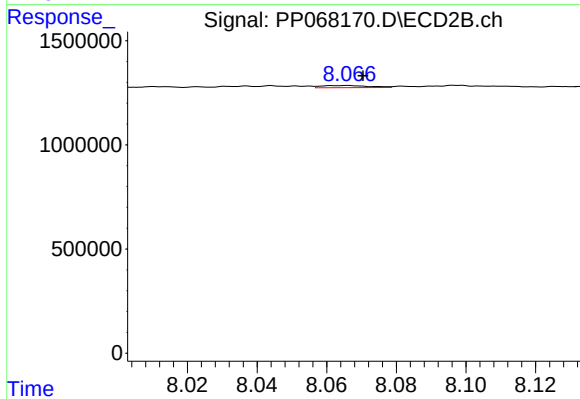
#38 AR-1262-3

R.T.: 8.011 min
Delta R.T.: 0.004 min
Response: 77440
Conc: 1.36 ng/ml



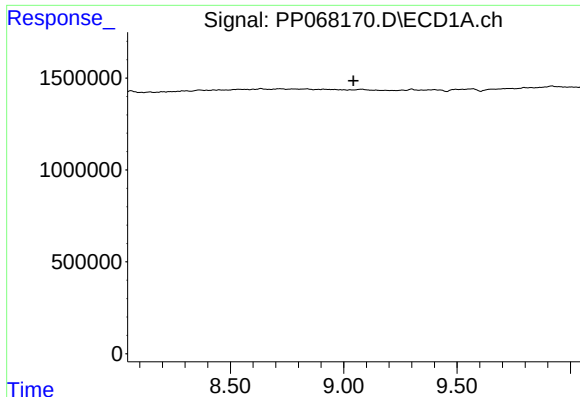
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.



#39 AR-1262-4

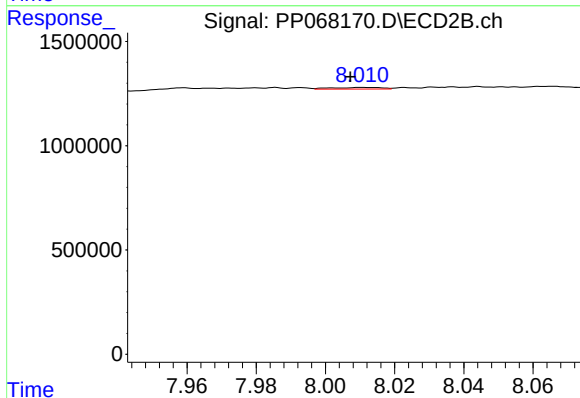
R.T.: 8.065 min
Delta R.T.: -0.005 min
Response: 97417
Conc: 0.97 ng/ml



#41 AR-1268-1

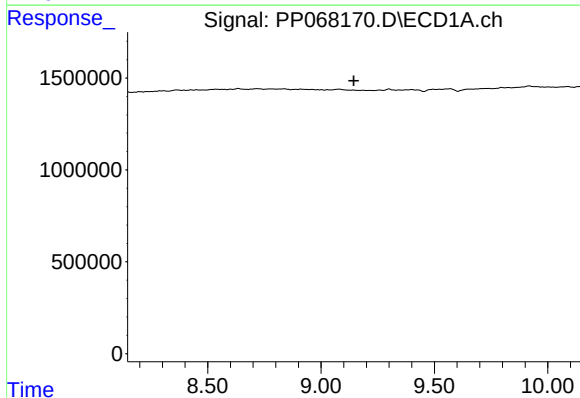
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



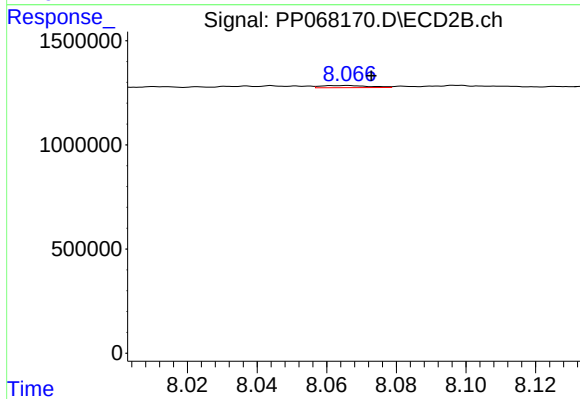
#41 AR-1268-1

R.T.: 8.011 min
Delta R.T.: 0.004 min
Response: 77440
Conc: 0.49 ng/ml



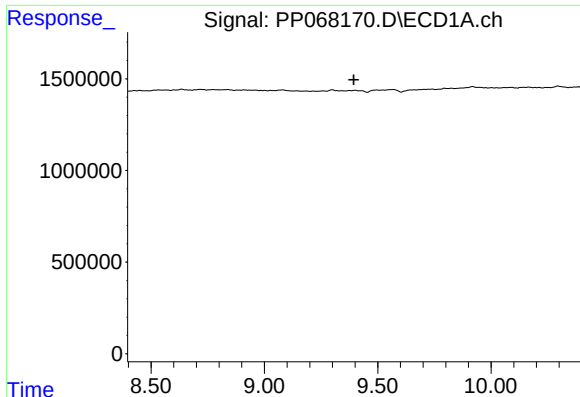
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.



#42 AR-1268-2

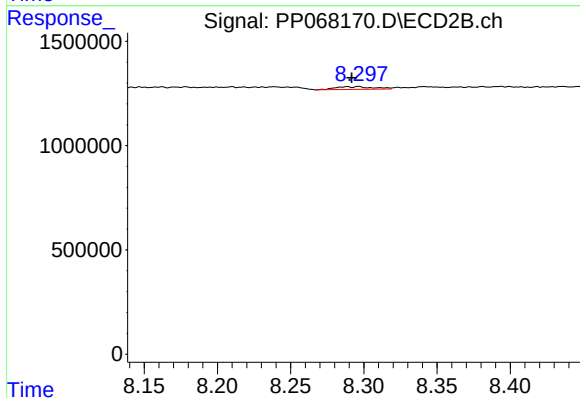
R.T.: 8.065 min
Delta R.T.: -0.007 min
Response: 97417
Conc: 0.68 ng/ml



#43 AR-1268-3

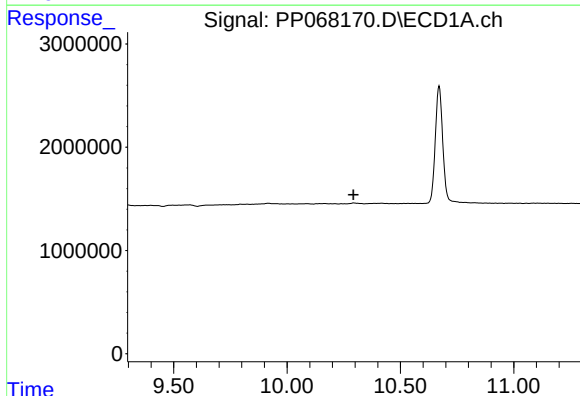
R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



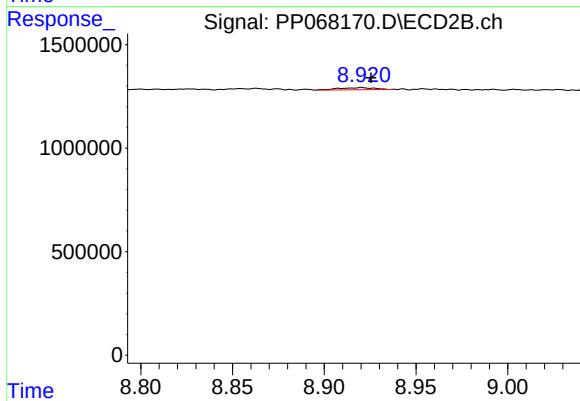
#43 AR-1268-3

R.T.: 8.297 min
Delta R.T.: 0.005 min
Response: 234341
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.294 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.920 min
Delta R.T.: -0.005 min
Response: 137361
Conc: 0.36 ng/ml