

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102324\
 Data File : PP068155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 10:34
 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 21:38:39 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	4.050	18810502	19936372	20.322	19.731
2)	SA Decachlor...	10.670	9.209	25588566	23455426	22.226	20.915
Target Compounds							
3)	L1 AR-1016-1	0.000	5.160	0	334288	N.D.	9.555 #
4)	L1 AR-1016-2	0.000	5.197	0	96082	N.D.	1.995 #
5)	L1 AR-1016-3	0.000	5.354	0	66364	N.D.	2.464 #
6)	L1 AR-1016-4	0.000	5.398	0	199363	N.D.	8.277 #
7)	L1 AR-1016-5	0.000	5.606	0	313164	N.D.	10.298 #
9)	L2 AR-1221-2	0.000	4.359	0	311297	N.D.	31.251 #
10)	L2 AR-1221-3	0.000	4.491f	0	72490	N.D.	2.329 #
11)	L3 AR-1232-1	0.000	4.491f	0	72490	N.D.	2.979 #
12)	L3 AR-1232-2	0.000	5.197	0	96082	N.D.	4.296 #
13)	L3 AR-1232-3	0.000	5.354	0	66364	N.D.	5.556 #
14)	L3 AR-1232-4	0.000	5.443	0	72113	N.D.	6.254 #
15)	L3 AR-1232-5	6.259f	5.606	304647	313164	33.404	23.283 #
16)	L4 AR-1242-1	5.848f	5.160	2215484	334288	79.302	11.497 #
17)	L4 AR-1242-2	0.000	5.197	0	96082	N.D.	2.393 #
18)	L4 AR-1242-3	0.000	5.354	0	66364	N.D.	2.950 #
19)	L4 AR-1242-4	0.000	5.443	0	72113	N.D.	3.038 #
20)	L4 AR-1242-5	0.000	5.975	0	174265	N.D.	6.083 #
21)	L5 AR-1248-1	5.848f	5.160	2215484	334288	103.417	14.750 #
22)	L5 AR-1248-2	6.259f	5.398	304647	199363	9.062	6.024 #
23)	L5 AR-1248-3	0.000	5.443	0	72113	N.D.	2.092 #
24)	L5 AR-1248-4	6.752f	5.606	382153	313164	9.447	7.646
25)	L5 AR-1248-5	0.000	6.014	0	76879	N.D.	2.053 #
26)	L6 AR-1254-1	6.752	5.975	382153	174265	8.534	2.949 #
27)	L6 AR-1254-2	6.936f	6.121	772876	262873	11.693	5.011 #
28)	L6 AR-1254-3	7.354	6.528	402567	328275	5.796	3.945 #
29)	L6 AR-1254-4	0.000	6.764	0	169865	N.D.	3.519 #
30)	L6 AR-1254-5	0.000	7.181	0	347709	N.D.	4.727 #
31)	L7 AR-1260-1	7.555	6.663	254477	333669	4.710	5.858
32)	L7 AR-1260-2	7.769	6.829	434158	343747	6.862	5.153
33)	L7 AR-1260-3	0.000	7.004	0	152244	N.D.	2.390 #
34)	L7 AR-1260-4	0.000	7.519f	0	295560	N.D.	5.345 #
35)	L7 AR-1260-5	0.000	7.701	0	1201961	N.D.	9.828 #
36)	L8 AR-1262-1	0.000	7.181f	0	347709	N.D.	4.420 #
37)	L8 AR-1262-2	0.000	7.519f	0	295560	N.D.	4.165 #
38)	L8 AR-1262-3	0.000	8.036	0	337726	N.D.	5.915 #
39)	L8 AR-1262-4	0.000	8.052	0	161962	N.D.	1.613 #
41)	L9 AR-1268-1	0.000	8.036	0	337726	N.D.	2.122 #
42)	L9 AR-1268-2	0.000	8.052	0	161962	N.D.	1.131 #
43)	L9 AR-1268-3	0.000	8.298	0	224933	N.D.	1.764 #

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QLast Update : Wed Oct 09 05:48:32 2024
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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	8.921	0	98464	N.D.	0.260 #

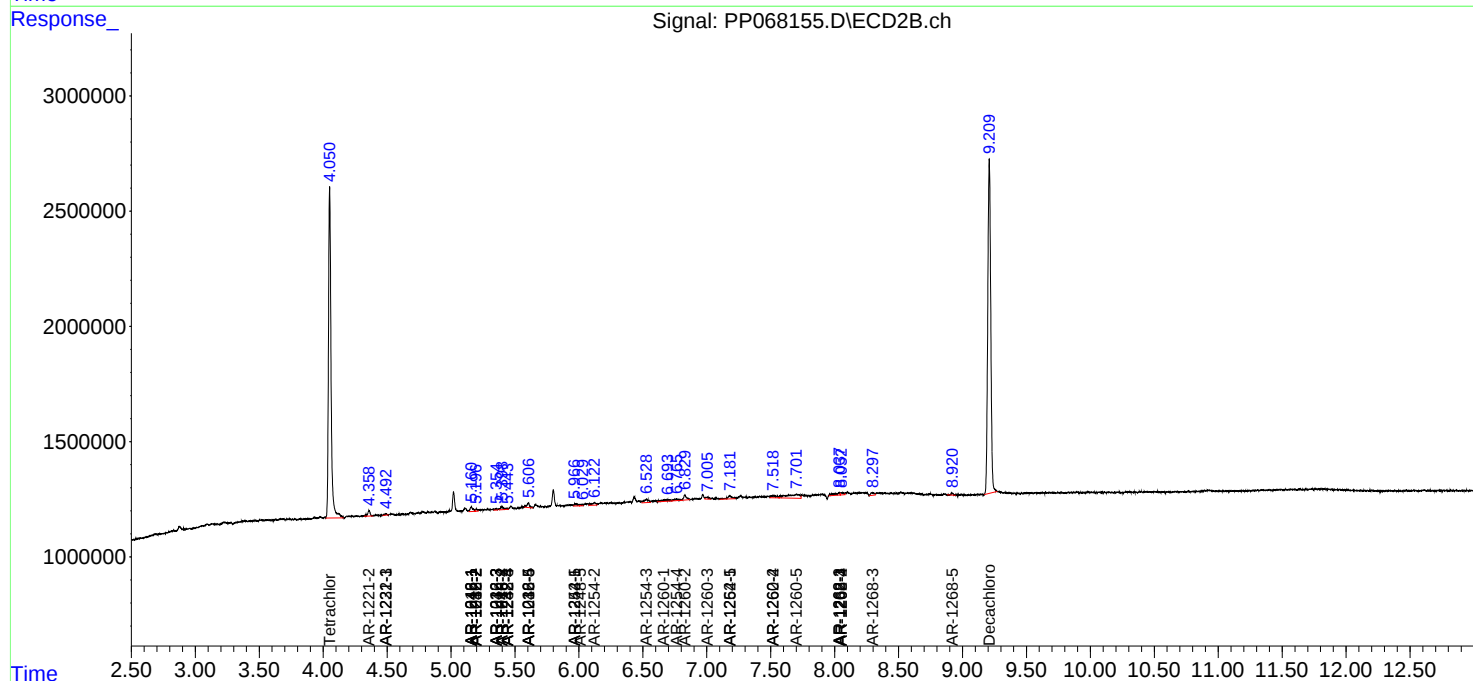
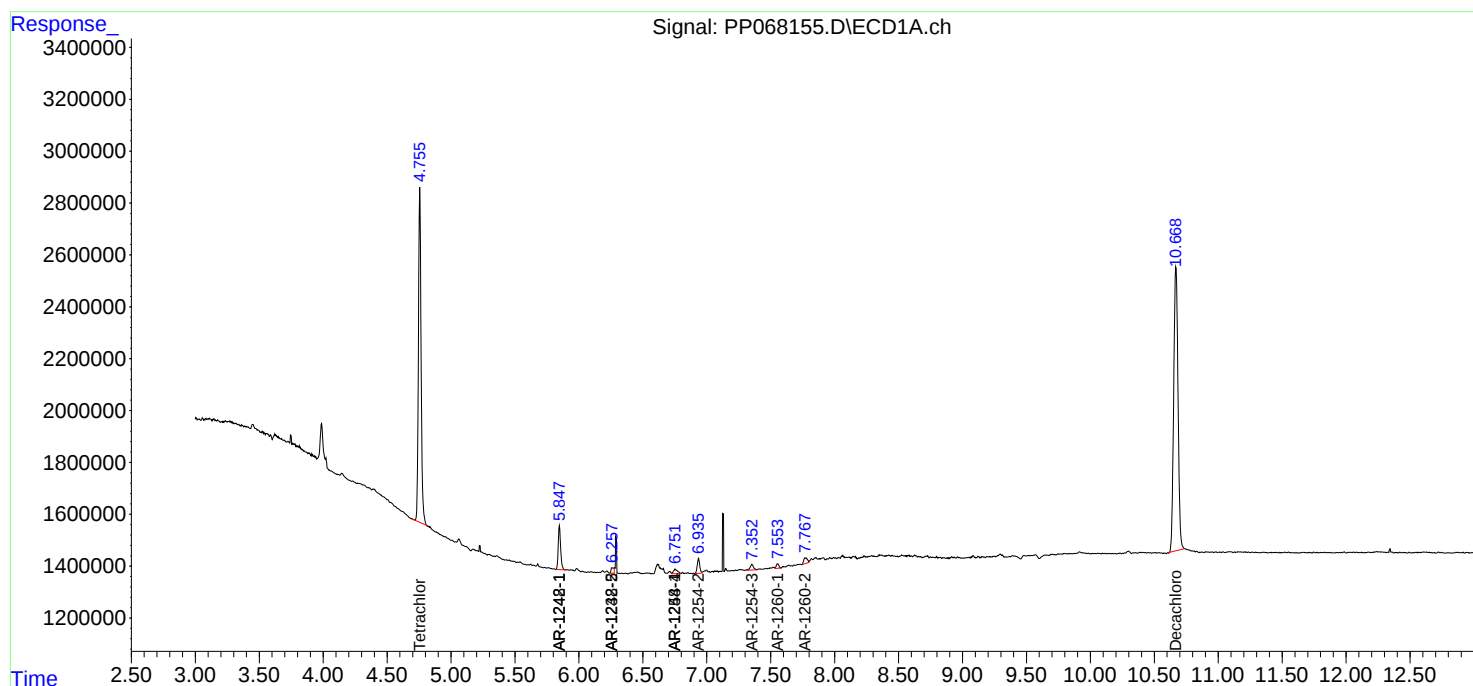
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

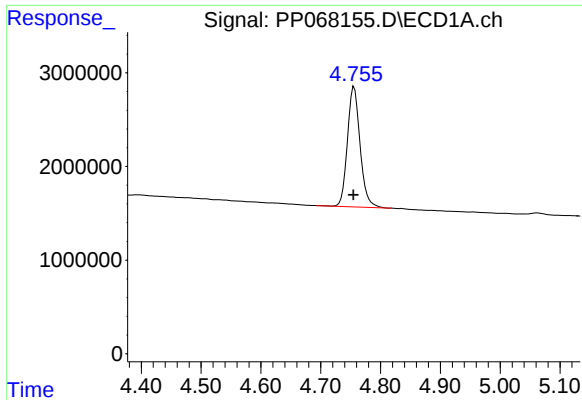
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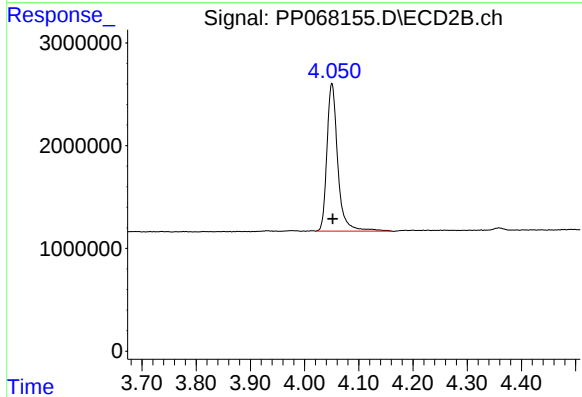




#1 Tetrachloro-m-xylene

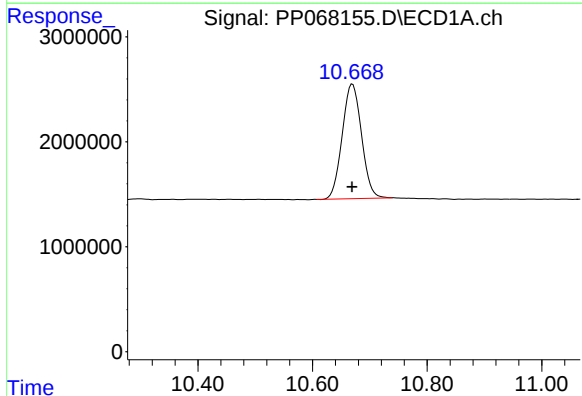
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 18810502
Conc: 20.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



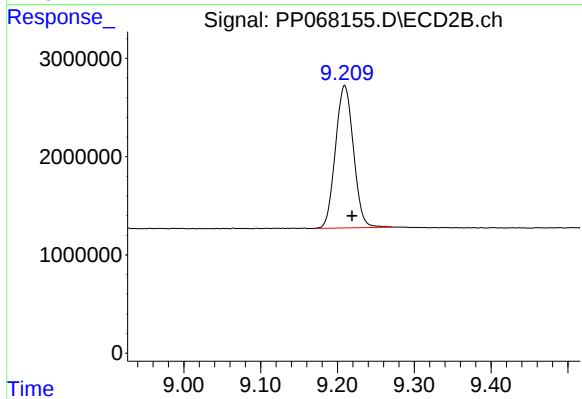
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 19936372
Conc: 19.73 ng/ml



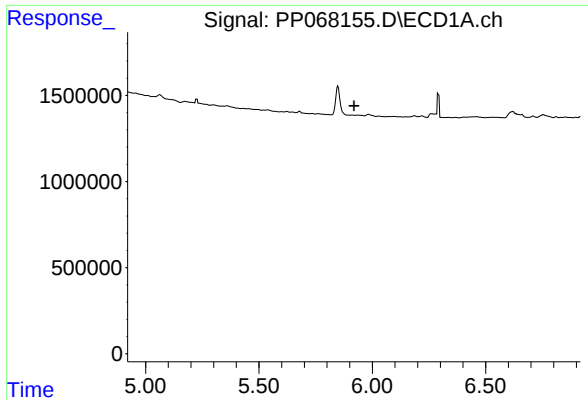
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: 0.000 min
Response: 25588566
Conc: 22.23 ng/ml



#2 Decachlorobiphenyl

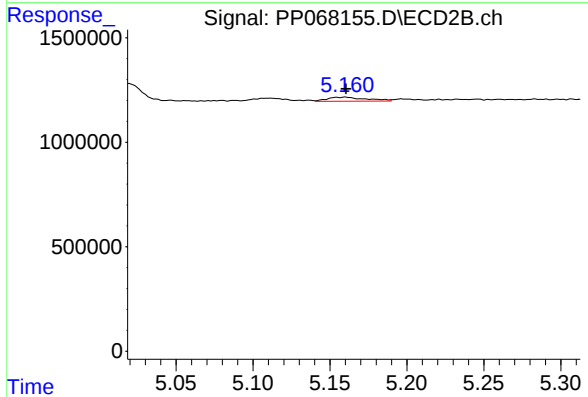
R.T.: 9.209 min
Delta R.T.: -0.010 min
Response: 23455426
Conc: 20.92 ng/ml



#3 AR-1016-1

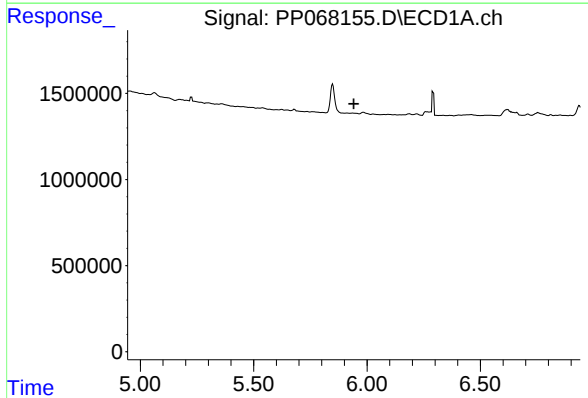
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



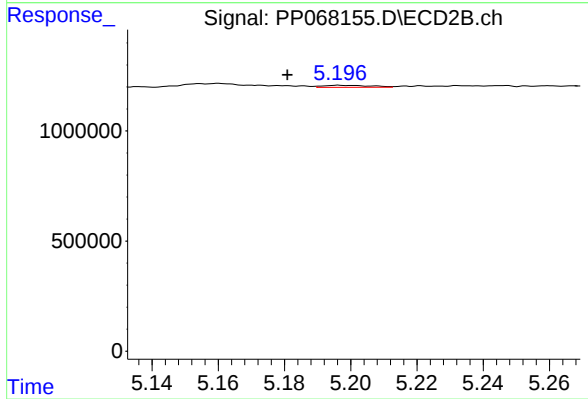
#3 AR-1016-1

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 334288
Conc: 9.55 ng/ml



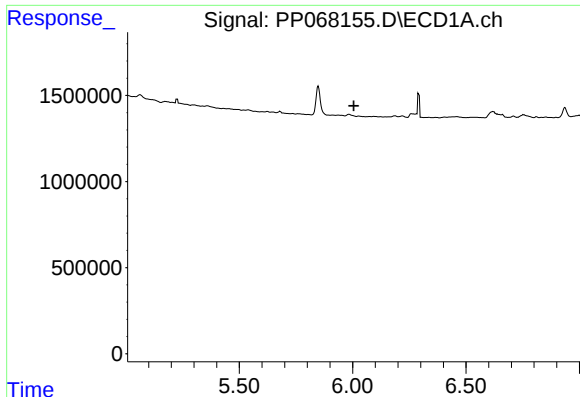
#4 AR-1016-2

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



#4 AR-1016-2

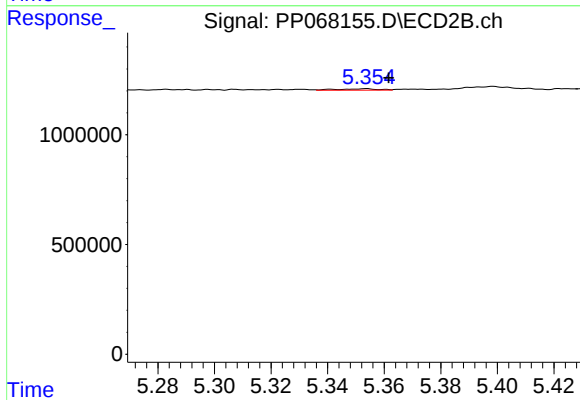
R.T.: 5.197 min
Delta R.T.: 0.016 min
Response: 96082
Conc: 1.99 ng/ml



#5 AR-1016-3

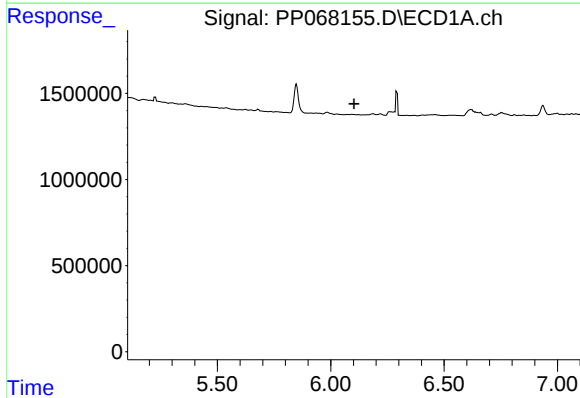
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



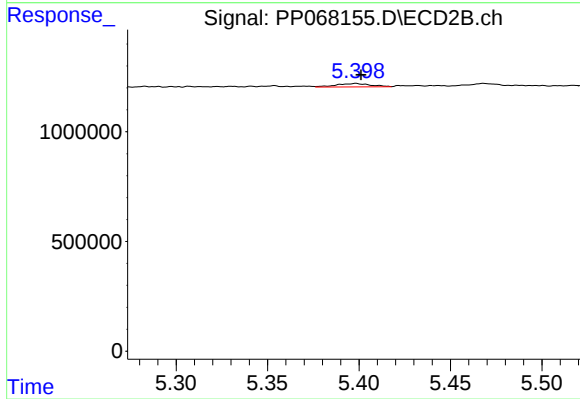
#5 AR-1016-3

R.T.: 5.354 min
Delta R.T.: -0.008 min
Response: 66364
Conc: 2.46 ng/ml



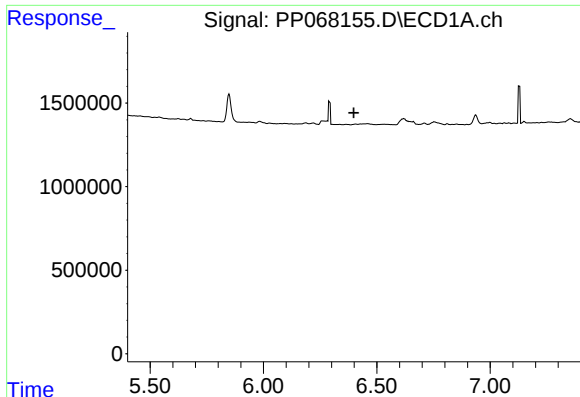
#6 AR-1016-4

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



#6 AR-1016-4

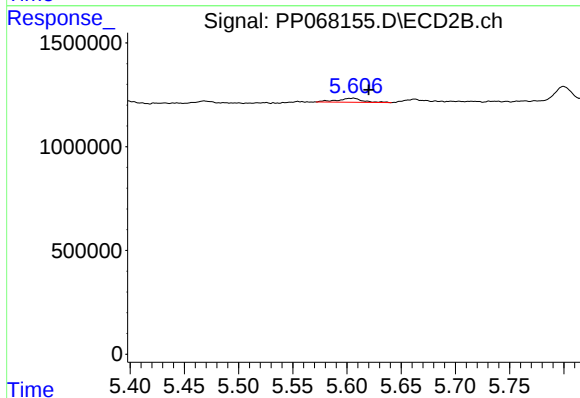
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 199363
Conc: 8.28 ng/ml



#7 AR-1016-5

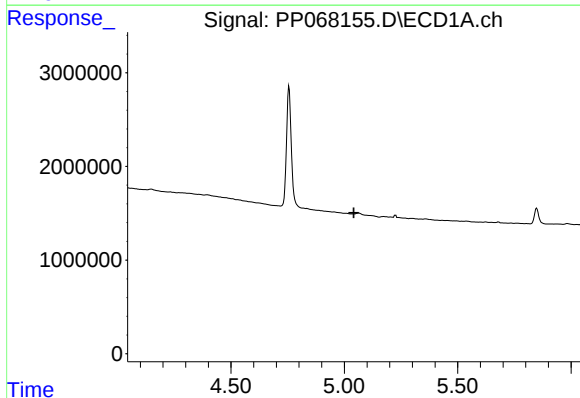
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



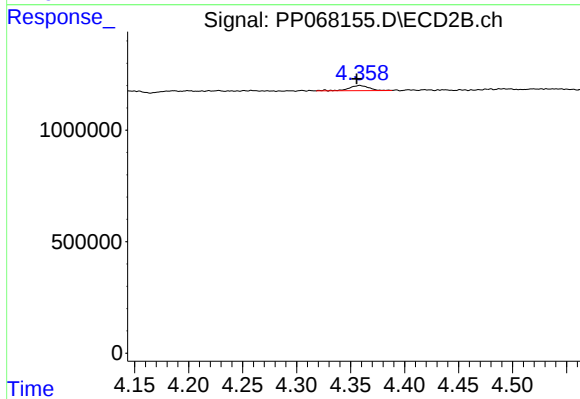
#7 AR-1016-5

R.T.: 5.606 min
Delta R.T.: -0.014 min
Response: 313164
Conc: 10.30 ng/ml



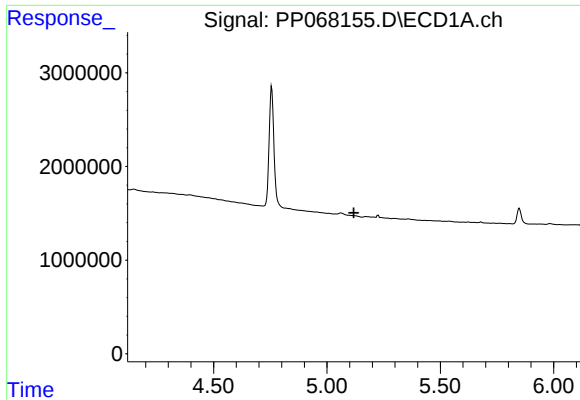
#9 AR-1221-2

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



#9 AR-1221-2

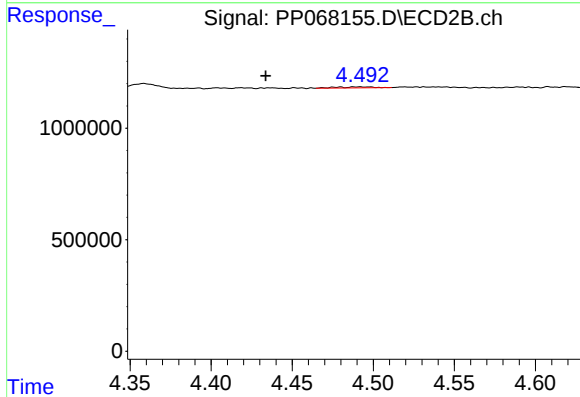
R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 311297
Conc: 31.25 ng/ml



#10 AR-1221-3

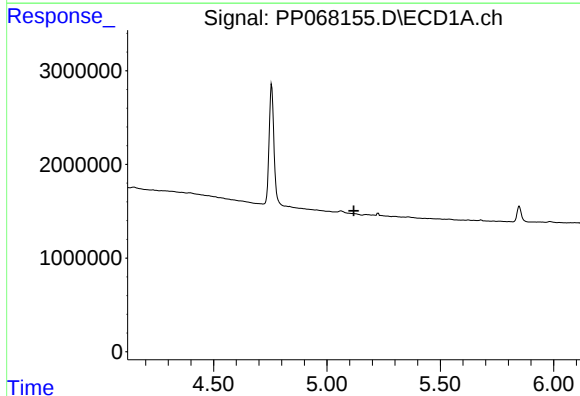
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



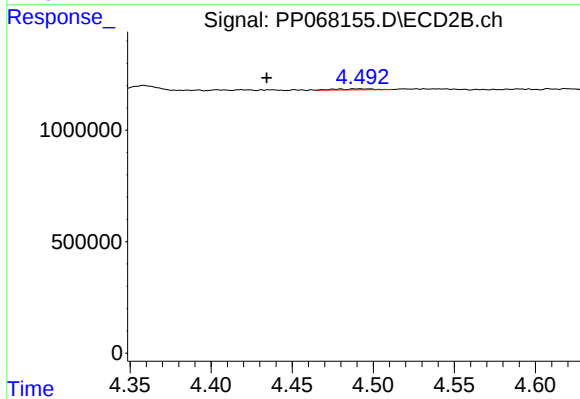
#10 AR-1221-3

R.T.: 4.491 min
Delta R.T.: 0.058 min
Response: 72490
Conc: 2.33 ng/ml



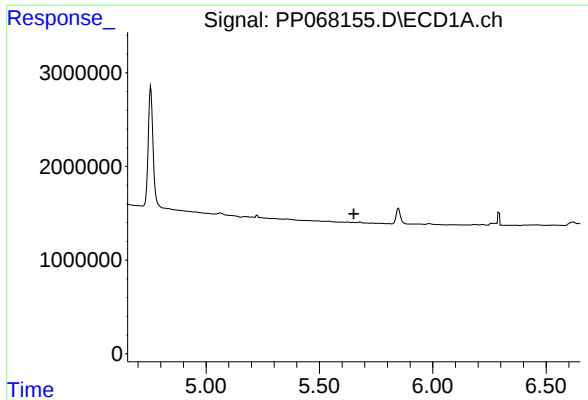
#11 AR-1232-1

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



#11 AR-1232-1

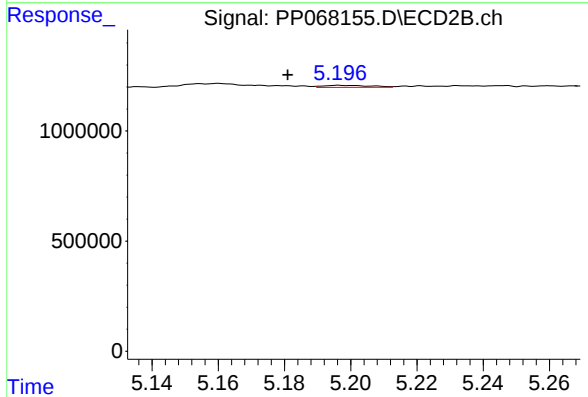
R.T.: 4.491 min
Delta R.T.: 0.057 min
Response: 72490
Conc: 2.98 ng/ml



#12 AR-1232-2

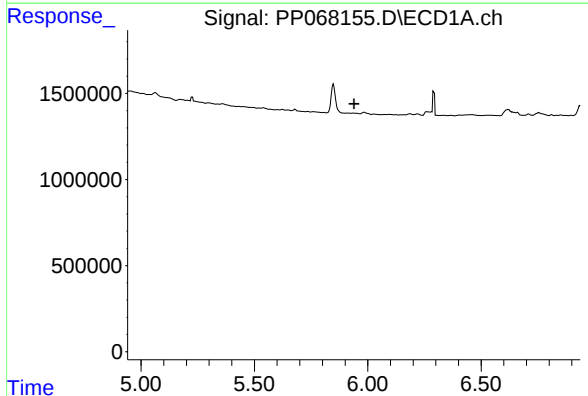
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



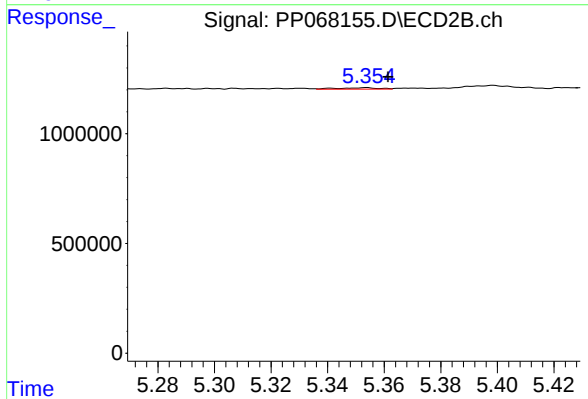
#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: 0.016 min
Response: 96082
Conc: 4.30 ng/ml



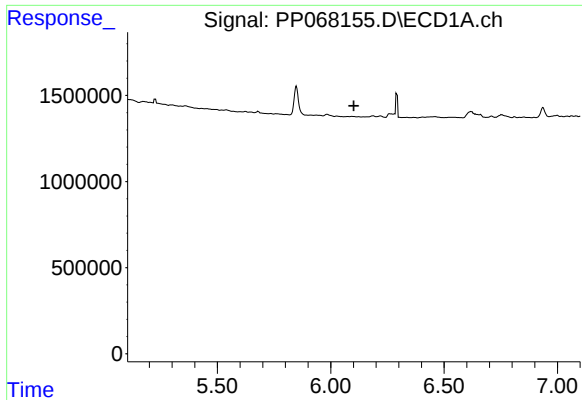
#13 AR-1232-3

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



#13 AR-1232-3

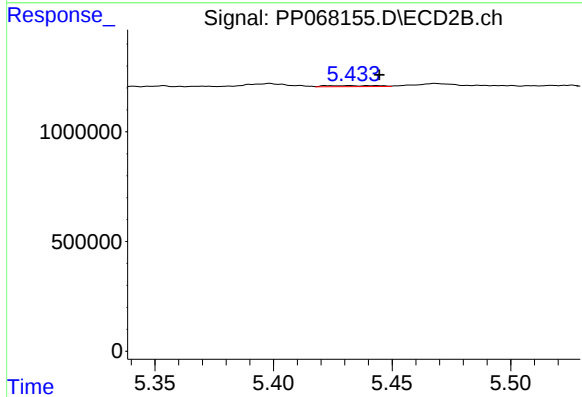
R.T.: 5.354 min
Delta R.T.: -0.008 min
Response: 66364
Conc: 5.56 ng/ml



#14 AR-1232-4

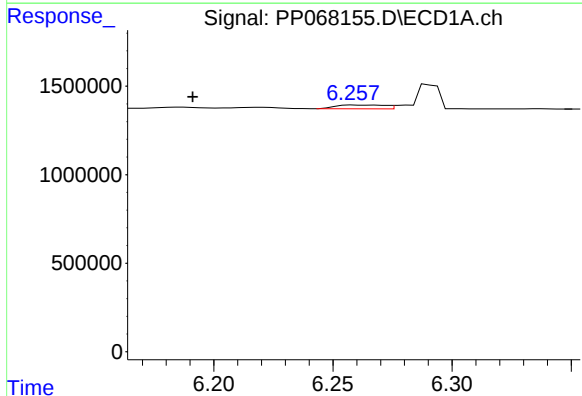
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



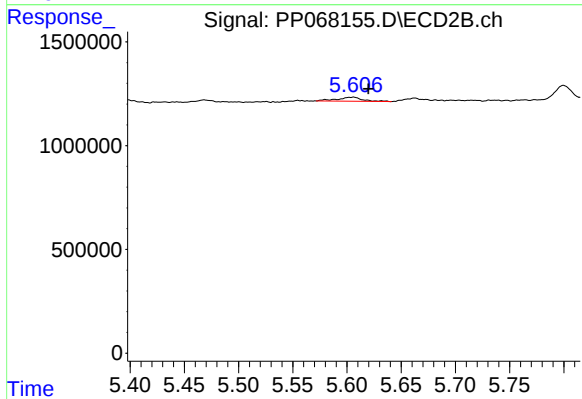
#14 AR-1232-4

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 72113
Conc: 6.25 ng/ml



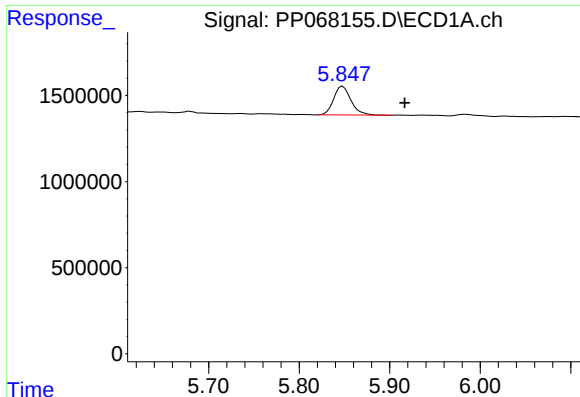
#15 AR-1232-5

R.T.: 6.259 min
Delta R.T.: 0.068 min
Response: 304647
Conc: 33.40 ng/ml



#15 AR-1232-5

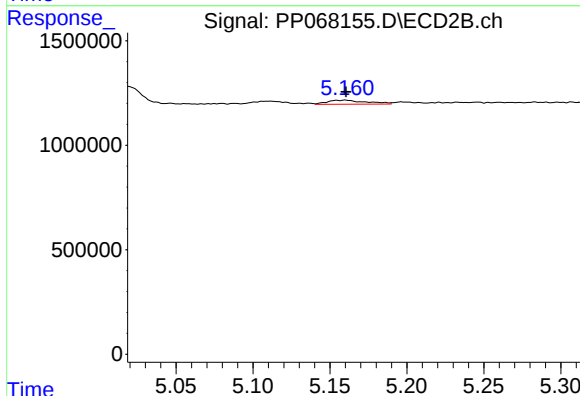
R.T.: 5.606 min
Delta R.T.: -0.014 min
Response: 313164
Conc: 23.28 ng/ml



#16 AR-1242-1

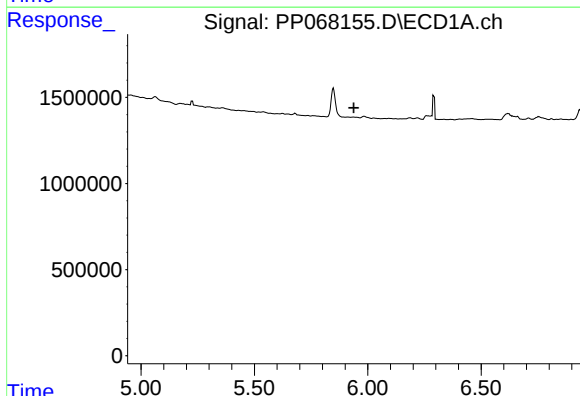
R.T.: 5.848 min
Delta R.T.: -0.068 min
Response: 2215484
Conc: 79.30 ng/ml

Instrument :
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I.BLK



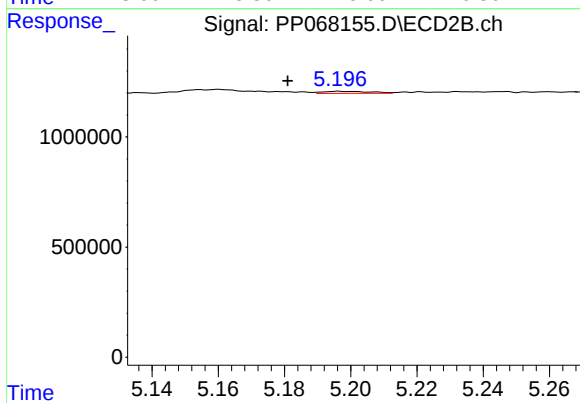
#16 AR-1242-1

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 334288
Conc: 11.50 ng/ml



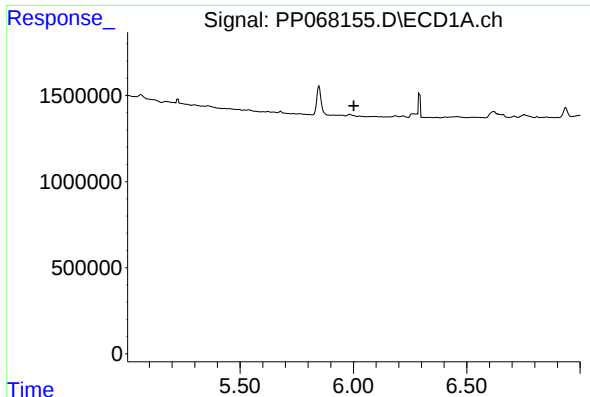
#17 AR-1242-2

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



#17 AR-1242-2

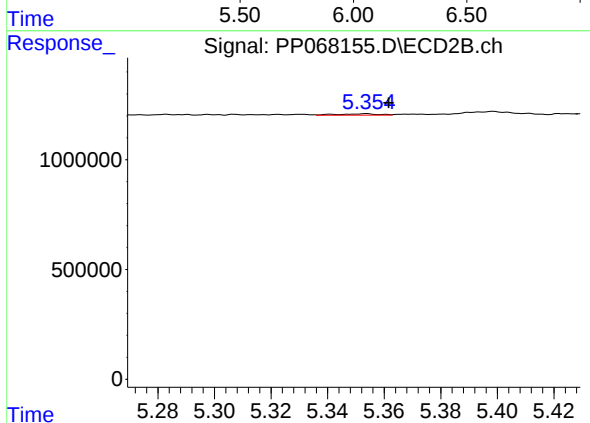
R.T.: 5.197 min
Delta R.T.: 0.016 min
Response: 96082
Conc: 2.39 ng/ml



#18 AR-1242-3

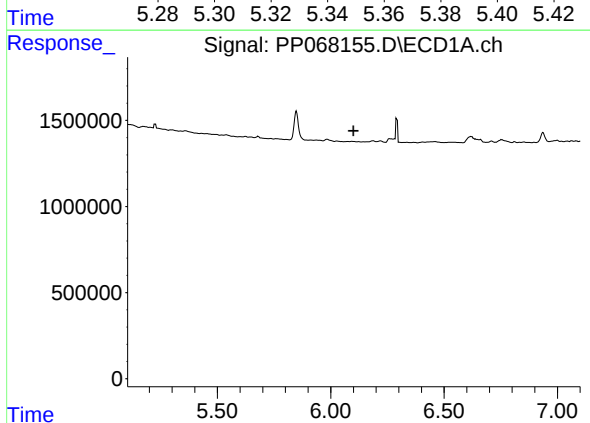
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



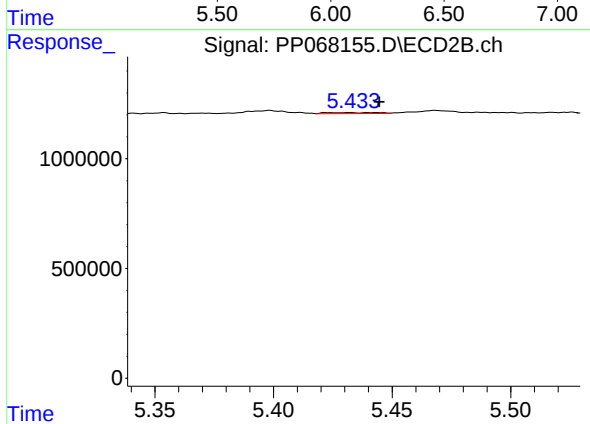
#18 AR-1242-3

R.T.: 5.354 min
Delta R.T.: -0.008 min
Response: 66364
Conc: 2.95 ng/ml



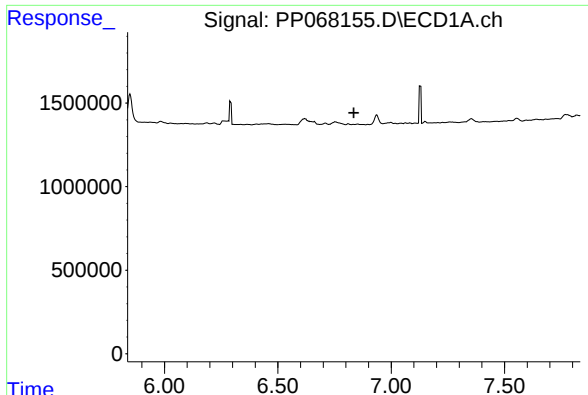
#19 AR-1242-4

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



#19 AR-1242-4

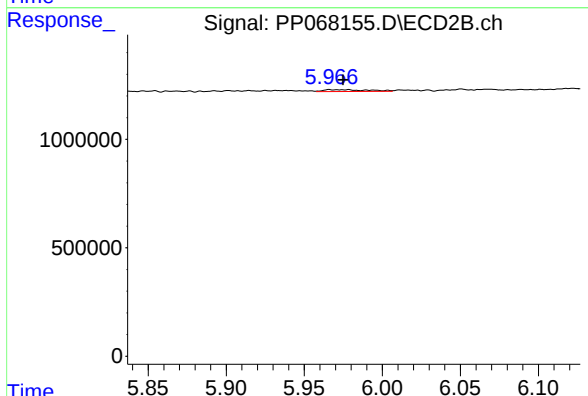
R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 72113
Conc: 3.04 ng/ml



#20 AR-1242-5

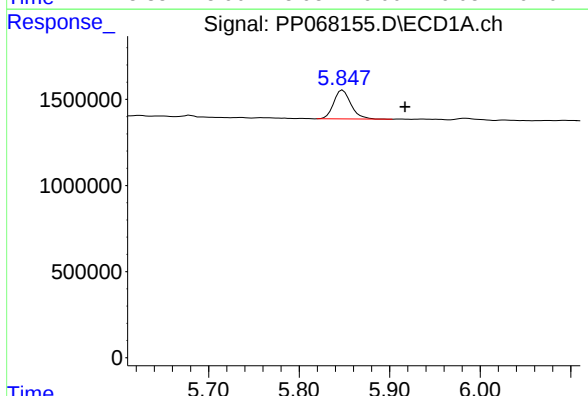
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



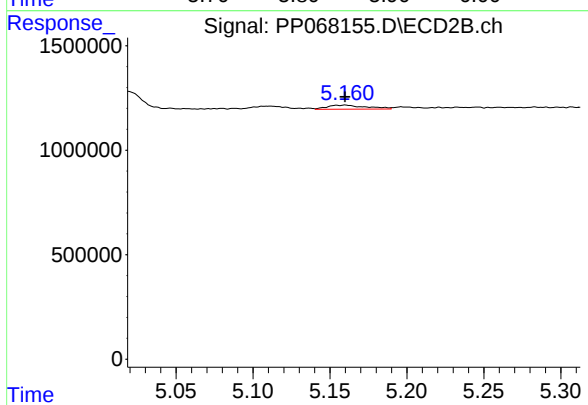
#20 AR-1242-5

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 174265
Conc: 6.08 ng/ml



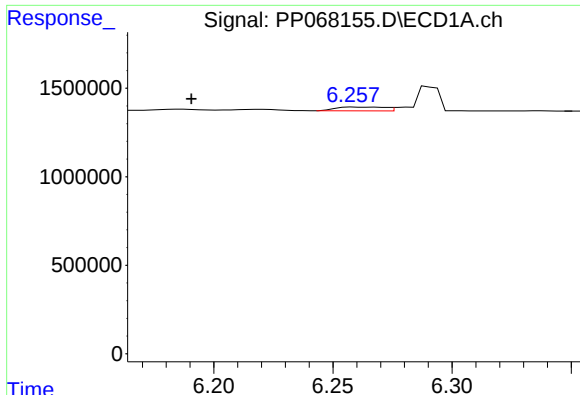
#21 AR-1248-1

R.T.: 5.848 min
Delta R.T.: -0.069 min
Response: 2215484
Conc: 103.42 ng/ml



#21 AR-1248-1

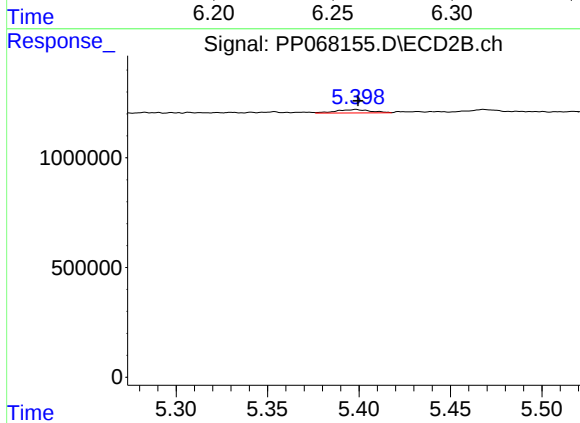
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 334288
Conc: 14.75 ng/ml



#22 AR-1248-2

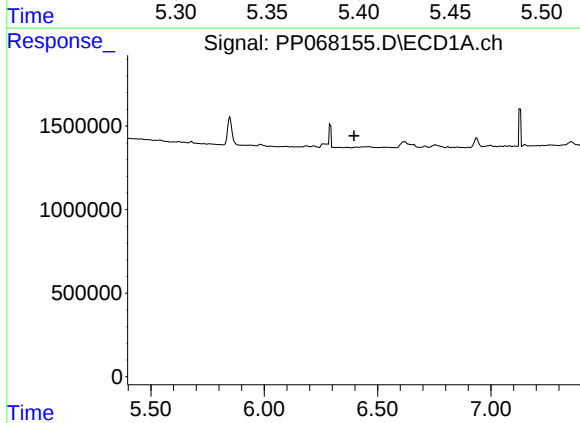
R.T.: 6.259 min
Delta R.T.: 0.068 min
Response: 304647
Conc: 9.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



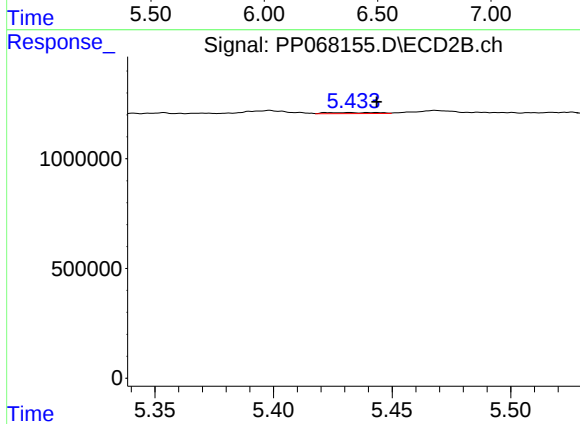
#22 AR-1248-2

R.T.: 5.398 min
Delta R.T.: -0.001 min
Response: 199363
Conc: 6.02 ng/ml



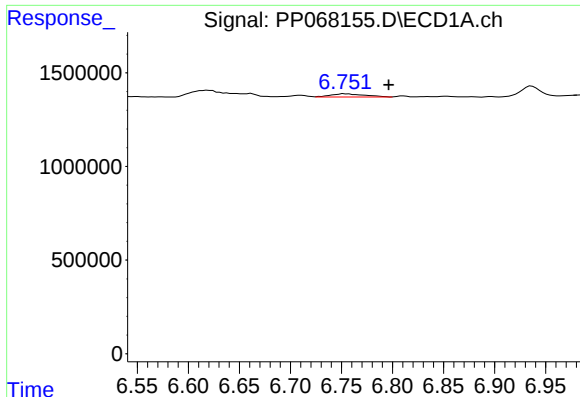
#23 AR-1248-3

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



#23 AR-1248-3

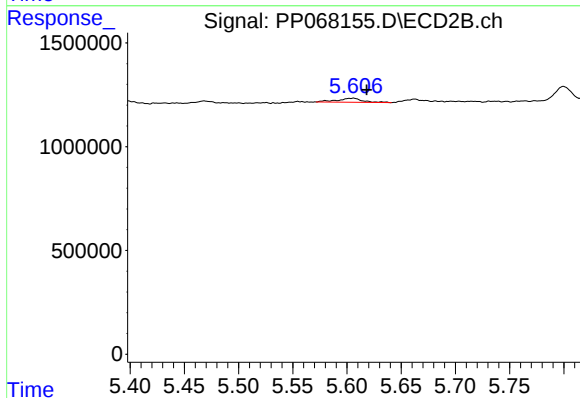
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 72113
Conc: 2.09 ng/ml



#24 AR-1248-4

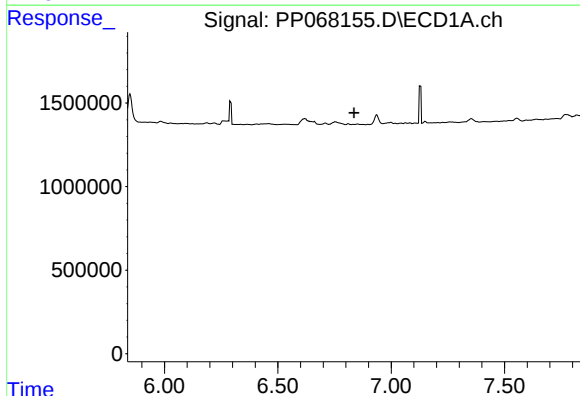
R.T.: 6.752 min
Delta R.T.: -0.044 min
Response: 382153
Conc: 9.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



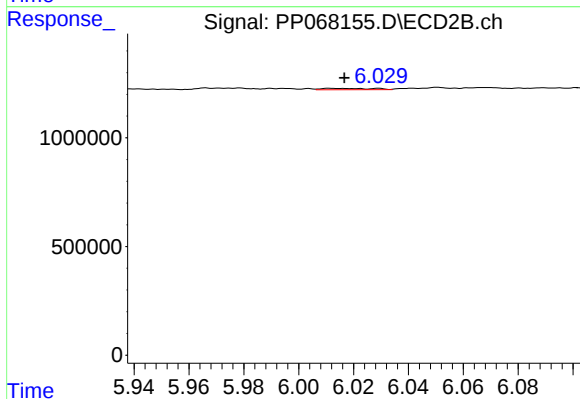
#24 AR-1248-4

R.T.: 5.606 min
Delta R.T.: -0.012 min
Response: 313164
Conc: 7.65 ng/ml



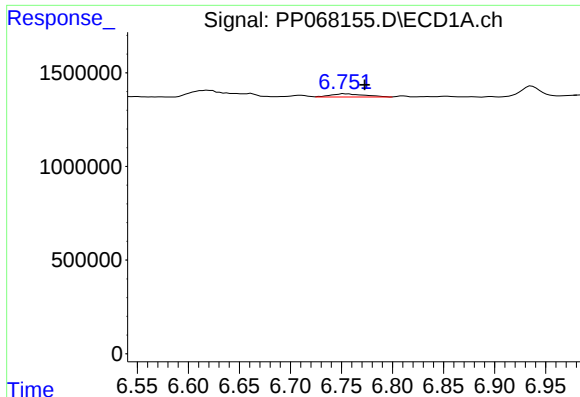
#25 AR-1248-5

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



#25 AR-1248-5

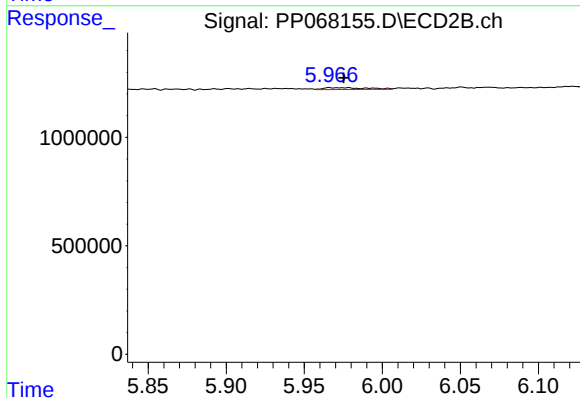
R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 76879
Conc: 2.05 ng/ml



#26 AR-1254-1

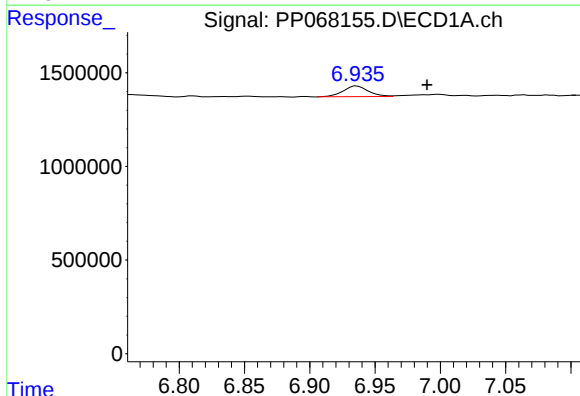
R.T.: 6.752 min
Delta R.T.: -0.020 min
Response: 382153
Conc: 8.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



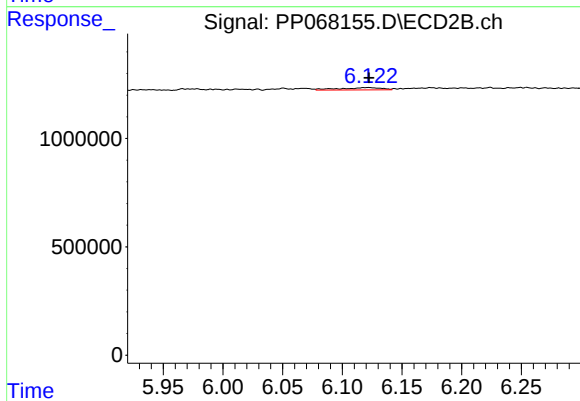
#26 AR-1254-1

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 174265
Conc: 2.95 ng/ml



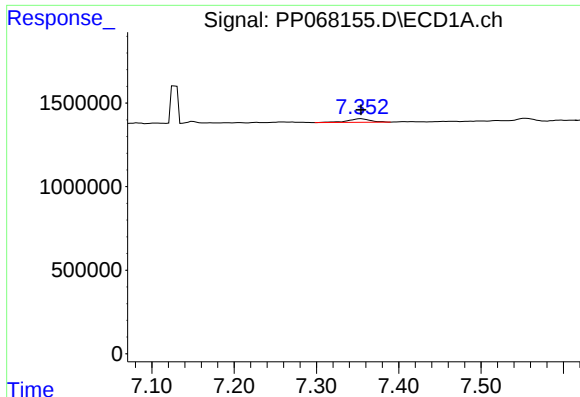
#27 AR-1254-2

R.T.: 6.936 min
Delta R.T.: -0.054 min
Response: 772876
Conc: 11.69 ng/ml



#27 AR-1254-2

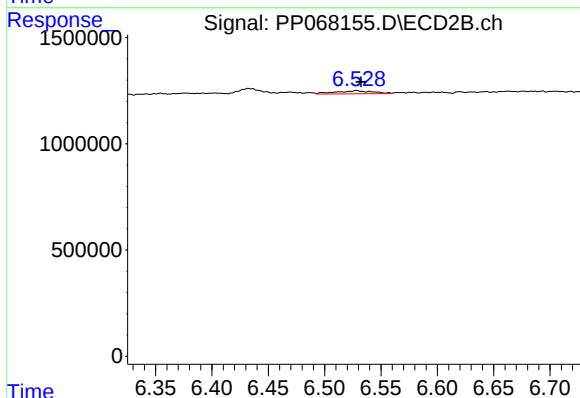
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 262873
Conc: 5.01 ng/ml



#28 AR-1254-3

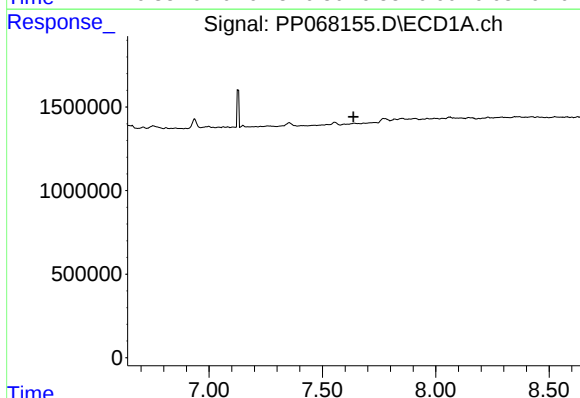
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 402567
Conc: 5.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



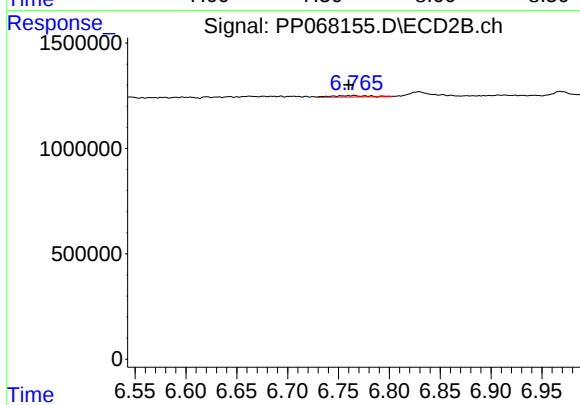
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 328275
Conc: 3.95 ng/ml



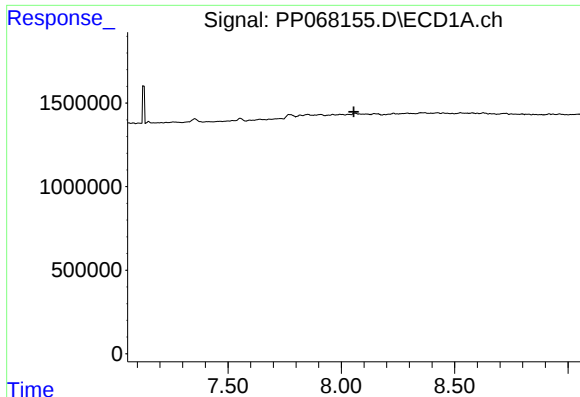
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#29 AR-1254-4

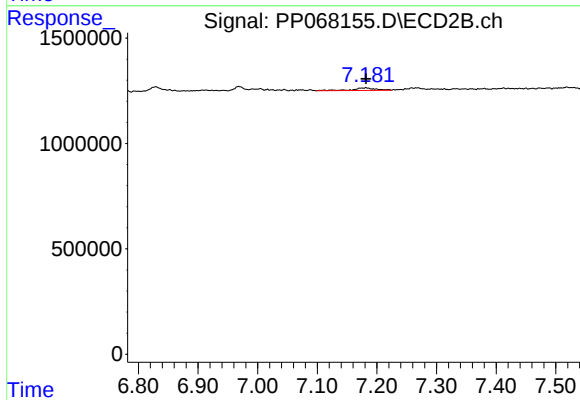
R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 169865
Conc: 3.52 ng/ml



#30 AR-1254-5

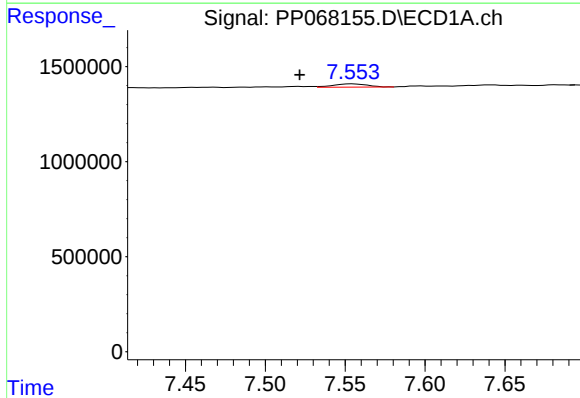
R.T.: 0.000 min
Exp R.T.: 8.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



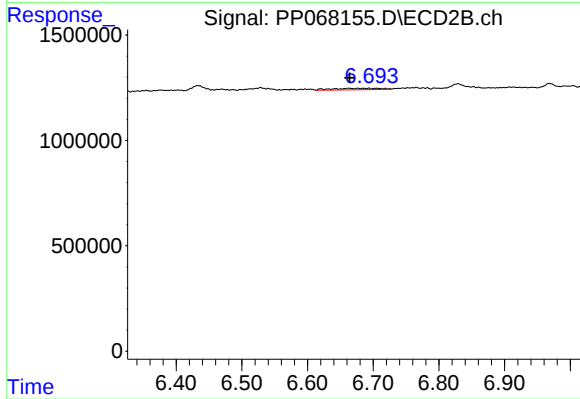
#30 AR-1254-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 347709
Conc: 4.73 ng/ml



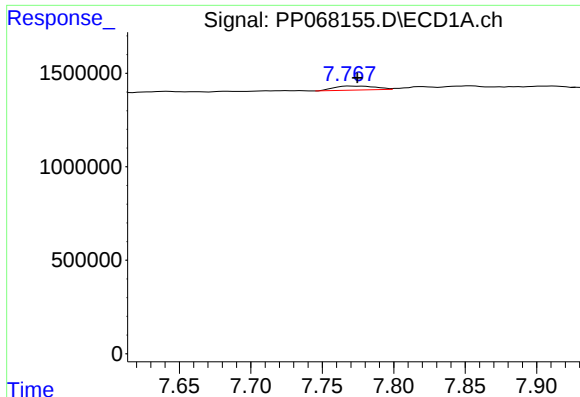
#31 AR-1260-1

R.T.: 7.555 min
Delta R.T.: 0.033 min
Response: 254477
Conc: 4.71 ng/ml



#31 AR-1260-1

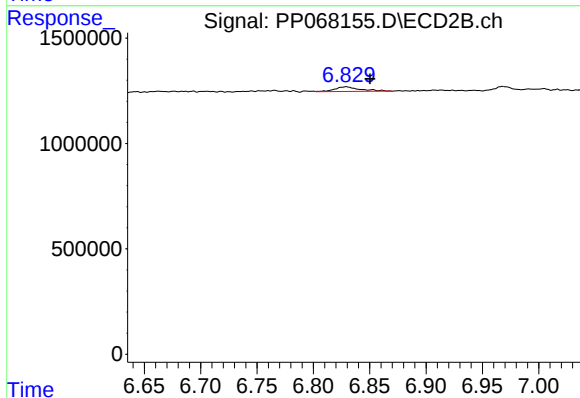
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 333669
Conc: 5.86 ng/ml



#32 AR-1260-2

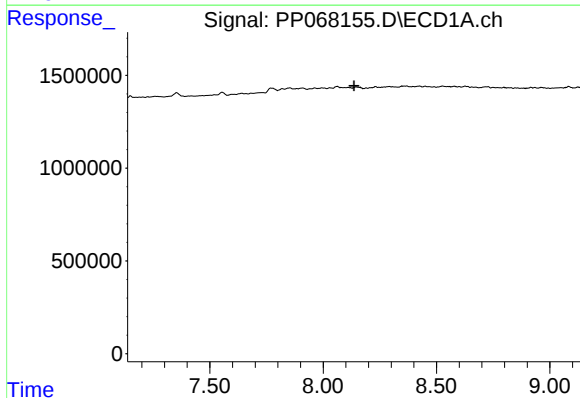
R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 434158
Conc: 6.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



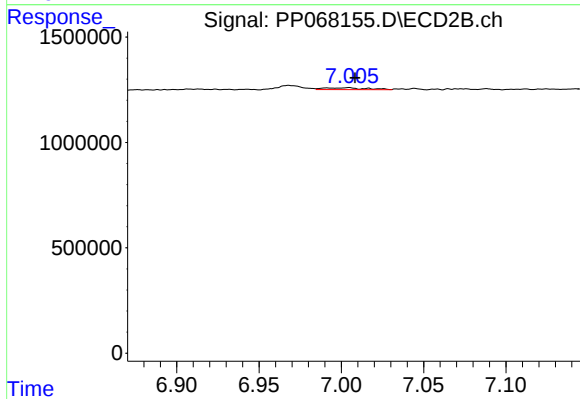
#32 AR-1260-2

R.T.: 6.829 min
Delta R.T.: -0.022 min
Response: 343747
Conc: 5.15 ng/ml



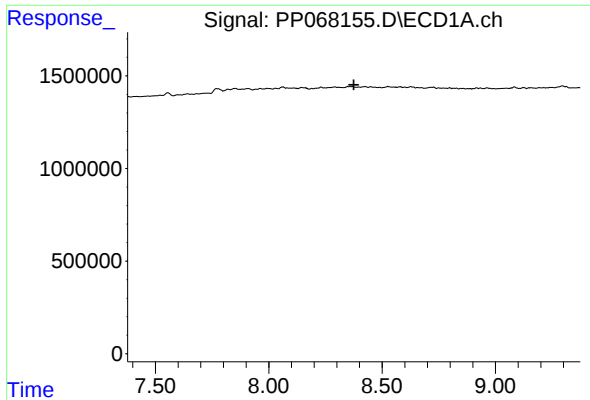
#33 AR-1260-3

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



#33 AR-1260-3

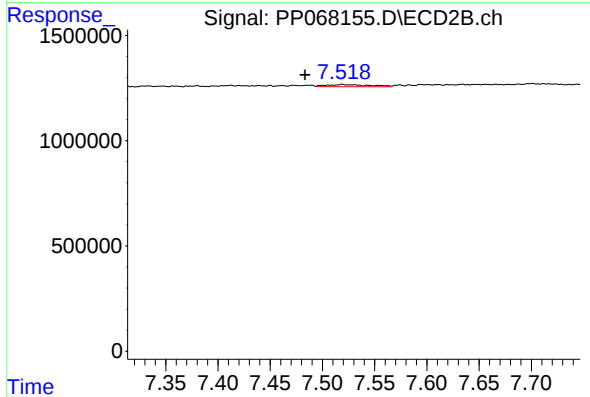
R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 152244
Conc: 2.39 ng/ml



#34 AR-1260-4

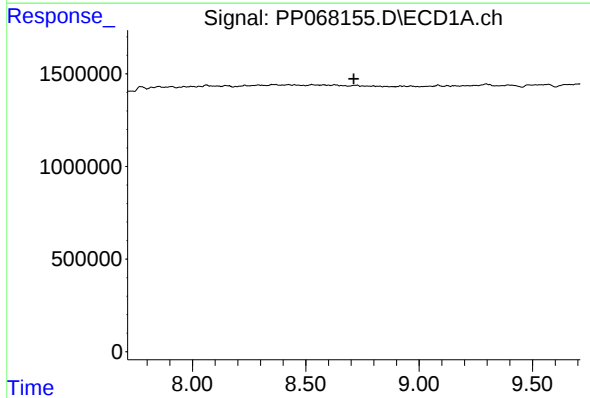
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



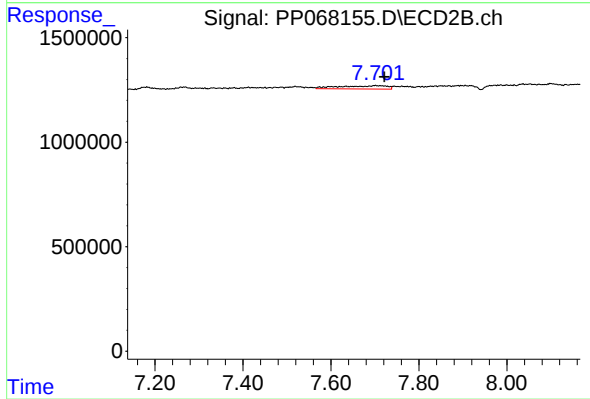
#34 AR-1260-4

R.T.: 7.519 min
Delta R.T.: 0.036 min
Response: 295560
Conc: 5.35 ng/ml



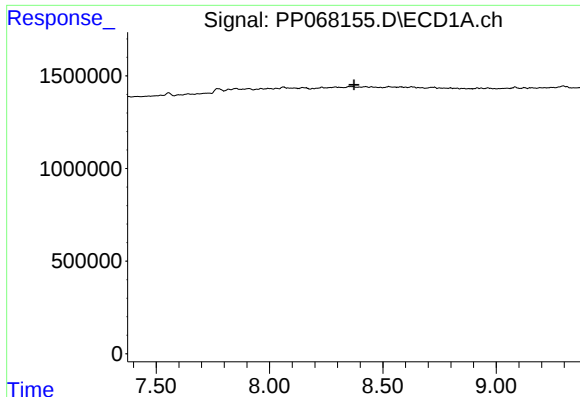
#35 AR-1260-5

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



#35 AR-1260-5

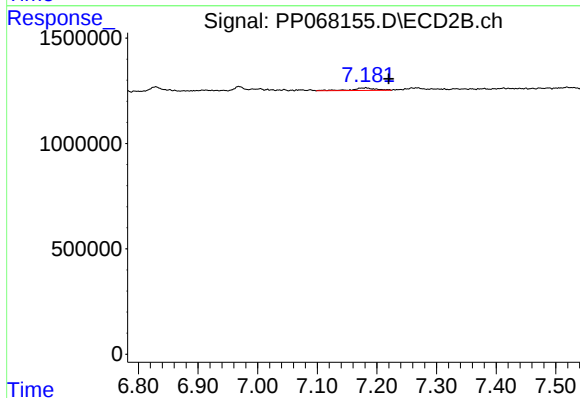
R.T.: 7.701 min
Delta R.T.: -0.021 min
Response: 1201961
Conc: 9.83 ng/ml



#36 AR-1262-1

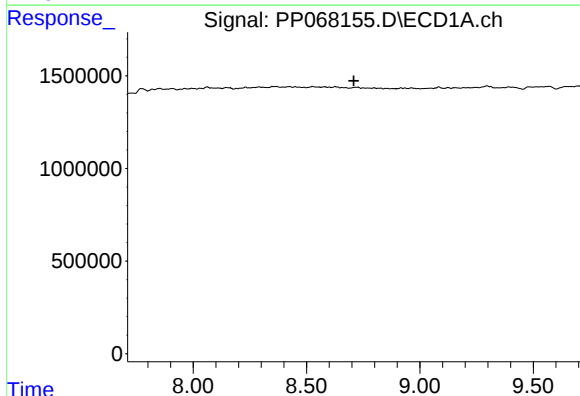
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



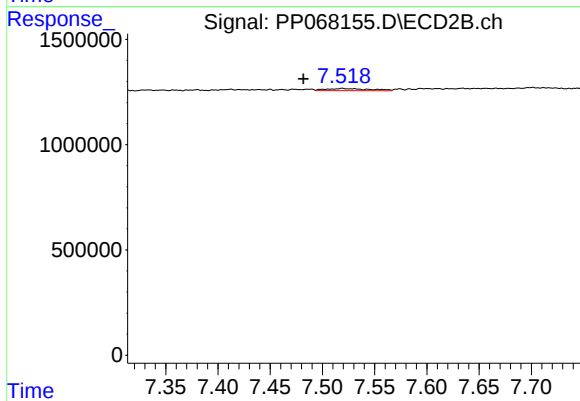
#36 AR-1262-1

R.T.: 7.181 min
Delta R.T.: -0.038 min
Response: 347709
Conc: 4.42 ng/ml



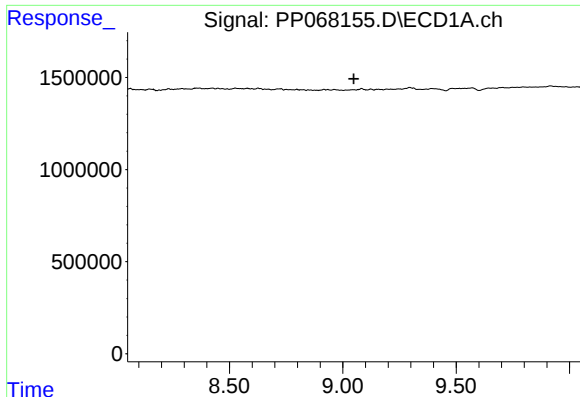
#37 AR-1262-2

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



#37 AR-1262-2

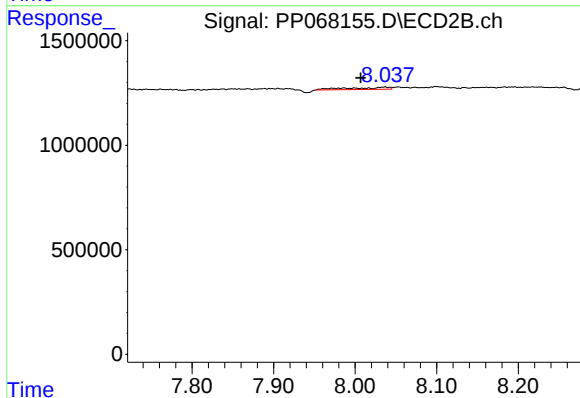
R.T.: 7.519 min
Delta R.T.: 0.037 min
Response: 295560
Conc: 4.17 ng/ml



#38 AR-1262-3

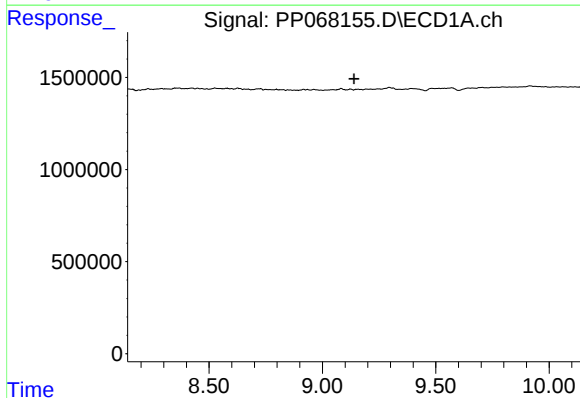
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



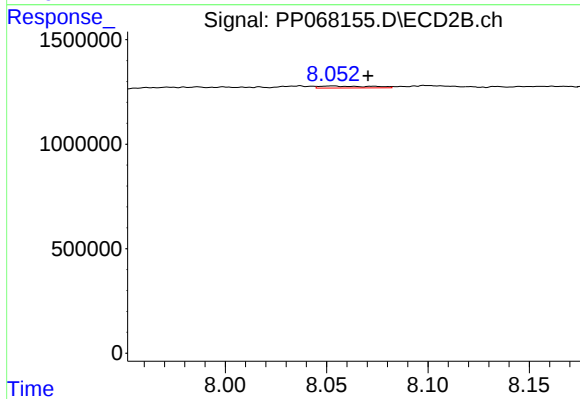
#38 AR-1262-3

R.T.: 8.036 min
Delta R.T.: 0.029 min
Response: 337726
Conc: 5.91 ng/ml



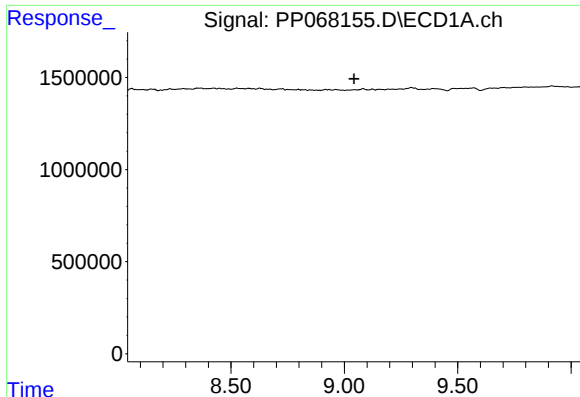
#39 AR-1262-4

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



#39 AR-1262-4

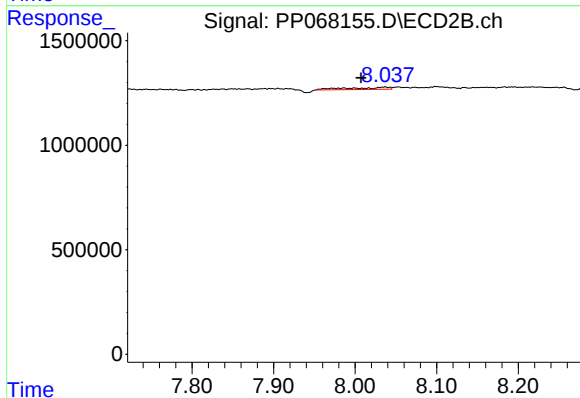
R.T.: 8.052 min
Delta R.T.: -0.018 min
Response: 161962
Conc: 1.61 ng/ml



#41 AR-1268-1

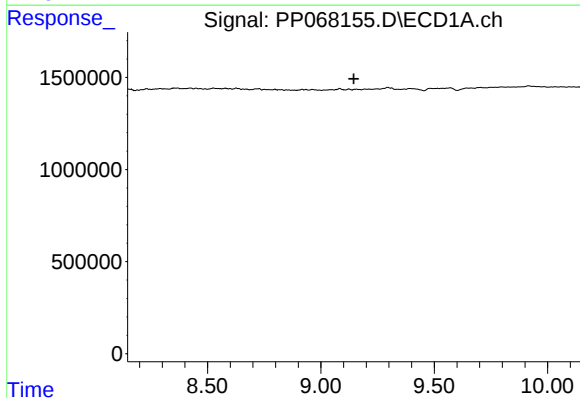
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



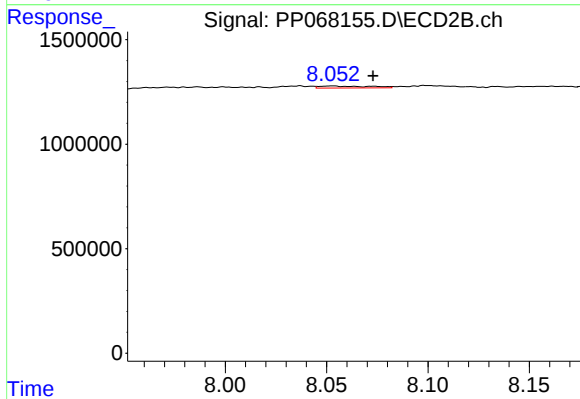
#41 AR-1268-1

R.T.: 8.036 min
Delta R.T.: 0.029 min
Response: 337726
Conc: 2.12 ng/ml



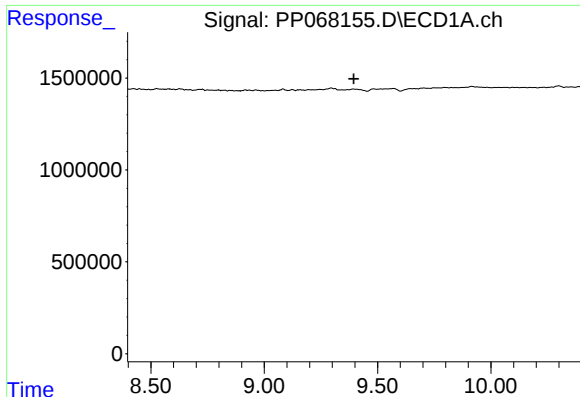
#42 AR-1268-2

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



#42 AR-1268-2

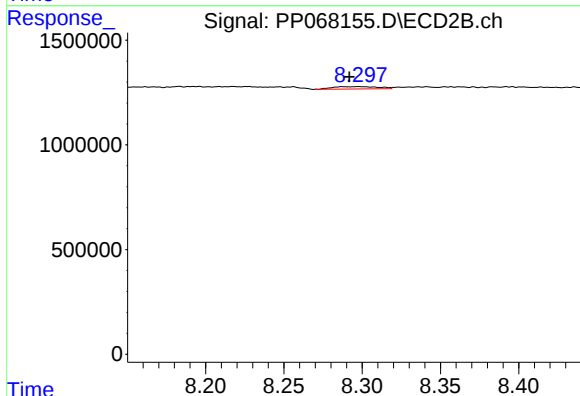
R.T.: 8.052 min
Delta R.T.: -0.020 min
Response: 161962
Conc: 1.13 ng/ml



#43 AR-1268-3

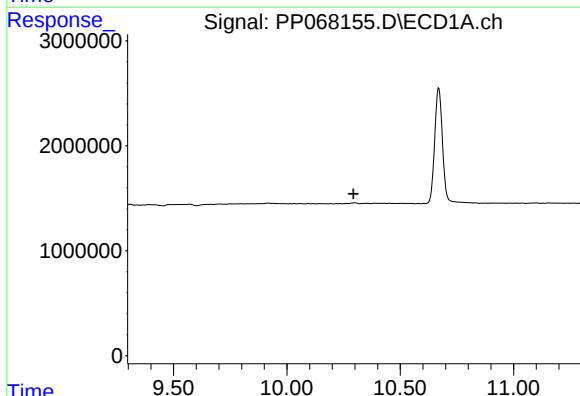
R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



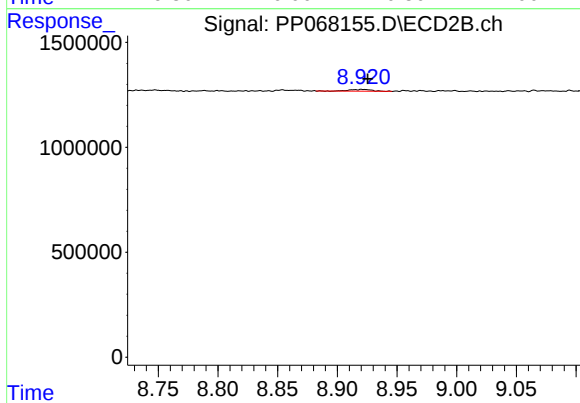
#43 AR-1268-3

R.T.: 8.298 min
Delta R.T.: 0.006 min
Response: 224933
Conc: 1.76 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.: 8.921 min
Delta R.T.: -0.004 min
Response: 98464
Conc: 0.26 ng/ml