

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042219\
 Data File : PR037277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 13:34
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 17:29:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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...	4.361	3.407	19006933	79021535	15.193	16.478
2) SA Decachlor...	9.996	8.246	21911987	103.4E6	16.568	17.745
Target Compounds						
3) L1 AR-1016-1	0.000	4.417	0	161146	N.D.	0.885 #
4) L1 AR-1016-2	0.000	4.417	0	161146	N.D.	0.571 #
5) L1 AR-1016-3	0.000	4.682	0	821398	N.D.	5.713 #
6) L1 AR-1016-4	0.000	4.682	0	821398	N.D.	7.424 #
7) L1 AR-1016-5	0.000	4.911	0	1265260	N.D.	8.324 #
8) L2 AR-1221-1	0.000	3.613	0	302691	N.D.	5.945 #
9) L2 AR-1221-2	0.000	3.696	0	1395712	N.D.	37.584 #
10) L2 AR-1221-3	0.000	3.811	0	977105	N.D.	7.980 #
11) L3 AR-1232-1	0.000	3.811	0	977105	N.D.	8.352 #
12) L3 AR-1232-2	0.000	4.417	0	161146	N.D.	1.166 #
13) L3 AR-1232-3	0.000	4.682	0	821398	N.D.	11.701 #
14) L3 AR-1232-4	0.000	4.721	0	374506	N.D.	6.276 #
15) L3 AR-1232-5	0.000	4.911	0	1265260	N.D.	18.540 #
16) L4 AR-1242-1	0.000	4.417	0	161146	N.D.	1.100 #
17) L4 AR-1242-2	0.000	4.417	0	161146	N.D.	0.706 #
18) L4 AR-1242-3	0.000	4.682	0	821398	N.D.	7.104 #
19) L4 AR-1242-4	0.000	4.721	0	374506	N.D.	3.407 #
20) L4 AR-1242-5	0.000	5.210	0	1757325	N.D.	10.605 #
21) L5 AR-1248-1	0.000	4.417	0	161146	N.D.	1.601 #
22) L5 AR-1248-2	0.000	4.682	0	821398	N.D.	6.019 #
23) L5 AR-1248-3	0.000	4.721	0	374506	N.D.	2.676 #
24) L5 AR-1248-4	0.000	4.911	0	1265260	N.D.	7.110 #
25) L5 AR-1248-5	0.000	5.252	0	2074336	N.D.	10.604 #
26) L6 AR-1254-1	0.000	5.210	0	1757325	N.D.	5.101 #
27) L6 AR-1254-2	0.000	5.322	0	3988231	N.D.	13.316 #
28) L6 AR-1254-3	0.000	5.792	0	3990747	N.D.	8.426 #
29) L6 AR-1254-4	0.000	5.975	0	586635	N.D.	1.673 #
30) L6 AR-1254-5	0.000	6.441	0	6527370	N.D.	14.740 #
32) L7 AR-1260-2	0.000	6.068	0	841257	N.D.	1.826 #
34) L7 AR-1260-4	8.007	6.700	1037065	116558	13.938	0.382 #
35) L7 AR-1260-5	0.000	6.953	0	365177	N.D.	0.421 #
36) L8 AR-1262-1	0.000	6.441	0	6527370	N.D.	26.045 #
37) L8 AR-1262-2	0.000	6.953	0	365177	N.D.	0.291 #
39) L8 AR-1262-4	0.000	7.292	0	4850247	N.D.	5.403 #
42) L9 AR-1268-2	0.000	7.292	0	4850247	N.D.	4.580 #
43) L9 AR-1268-3	8.871	7.466	232430	6950890	1.679	7.843 #
45) L9 AR-1268-5	0.000	8.026	0	1317397	N.D.	0.518 #

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Integration File signal 1: autoint1.e
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QLast Update : Mon Apr 22 17:27:39 2019
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

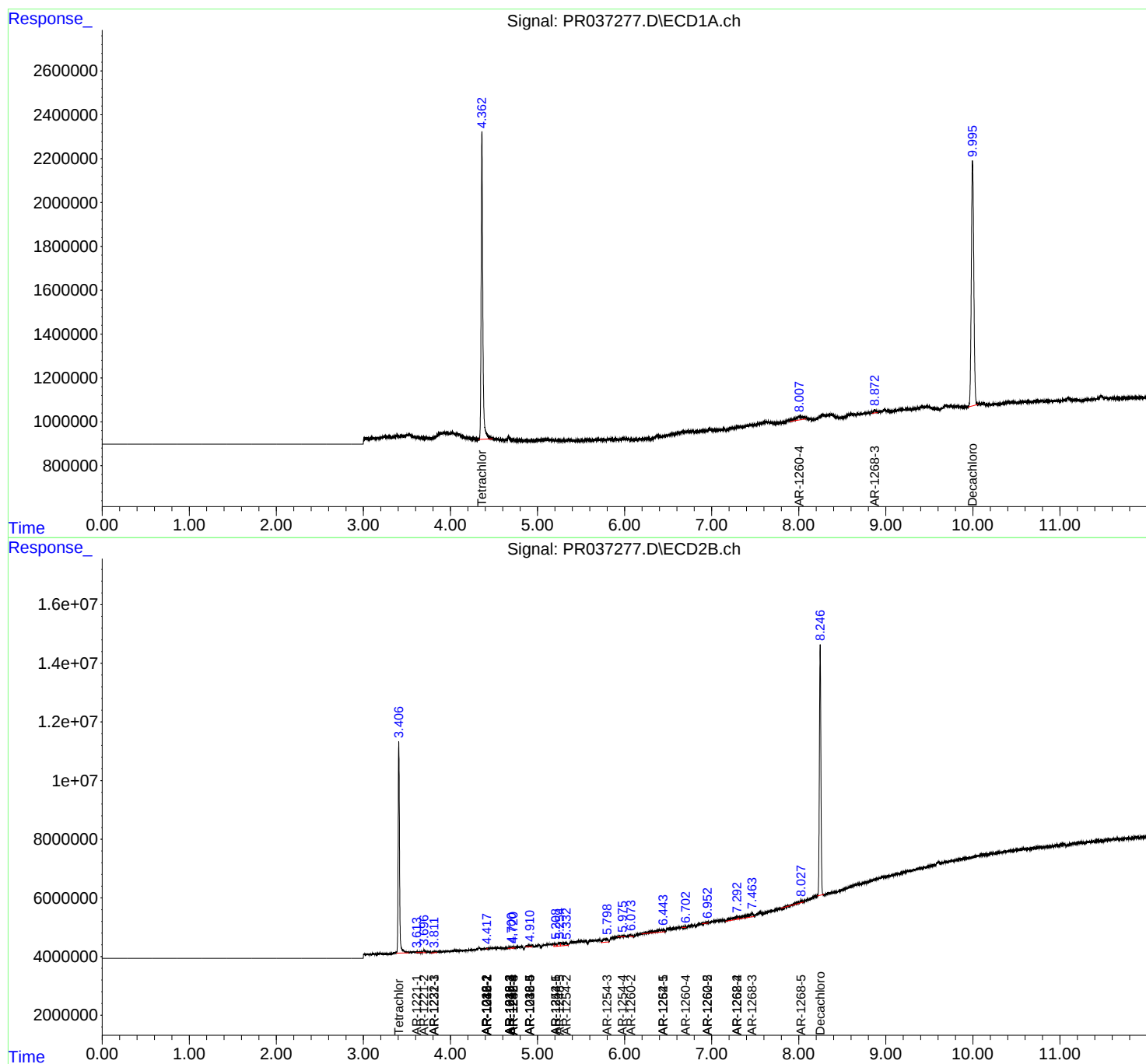
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

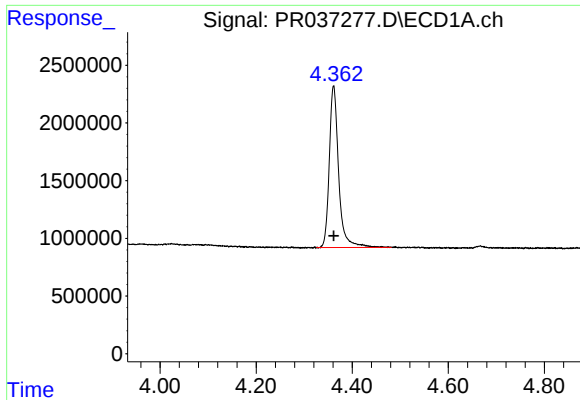
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042219\
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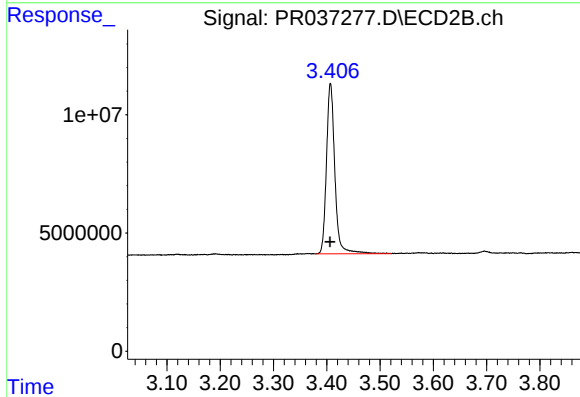




#1 Tetrachloro-m-xylene

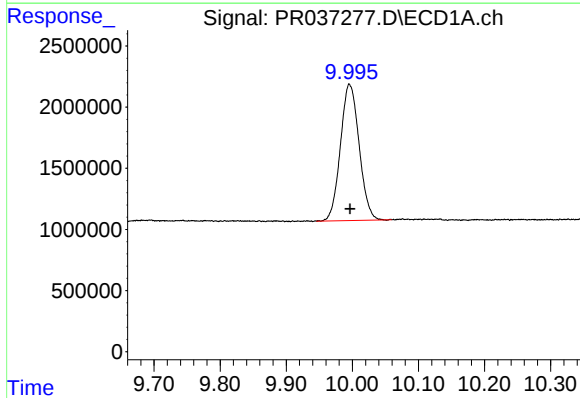
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 19006933
Conc: 15.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



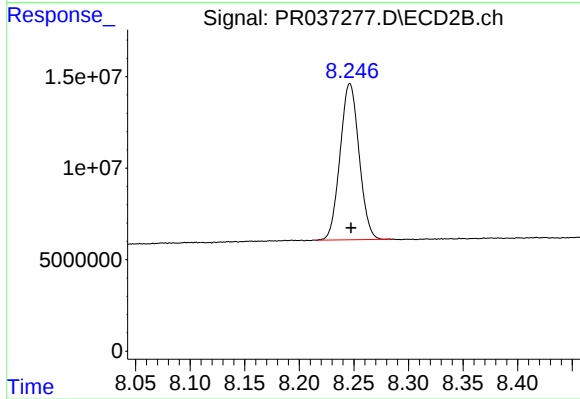
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 79021535
Conc: 16.48 ng/ml



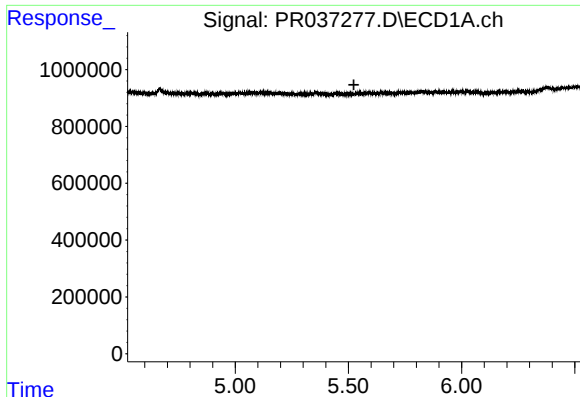
#2 Decachlorobiphenyl

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 21911987
Conc: 16.57 ng/ml



#2 Decachlorobiphenyl

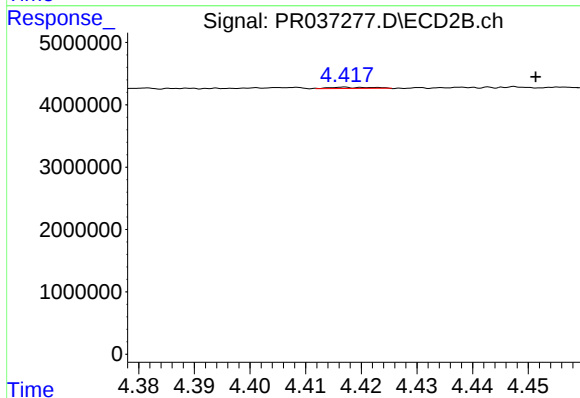
R.T.: 8.246 min
Delta R.T.: -0.001 min
Response: 103351450
Conc: 17.75 ng/ml



#3 AR-1016-1

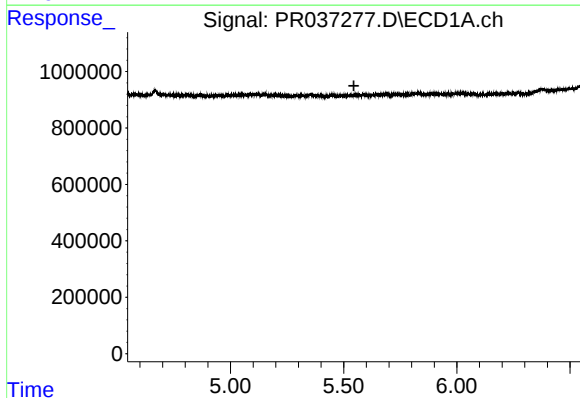
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



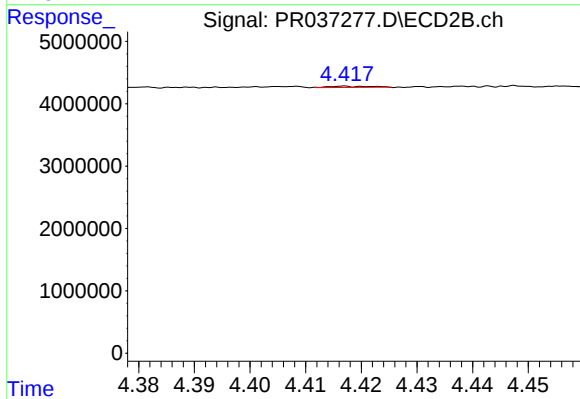
#3 AR-1016-1

R.T.: 4.417 min
Delta R.T.: -0.034 min
Response: 161146
Conc: 0.89 ng/ml



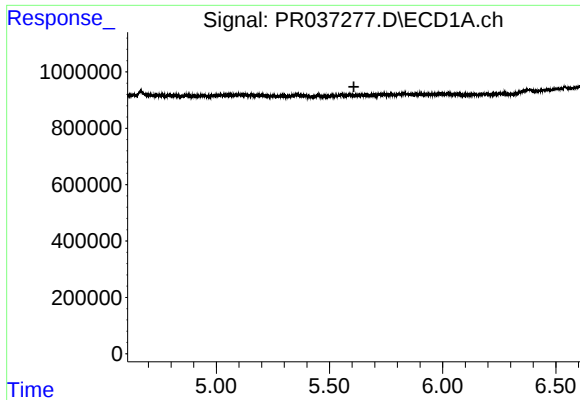
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

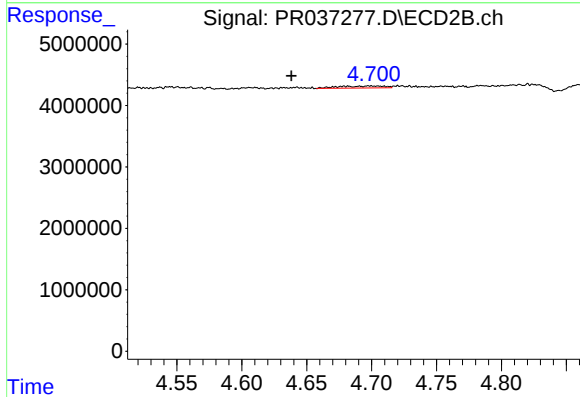
R.T.: 4.417 min
Delta R.T.: -0.050 min
Response: 161146
Conc: 0.57 ng/ml



#5 AR-1016-3

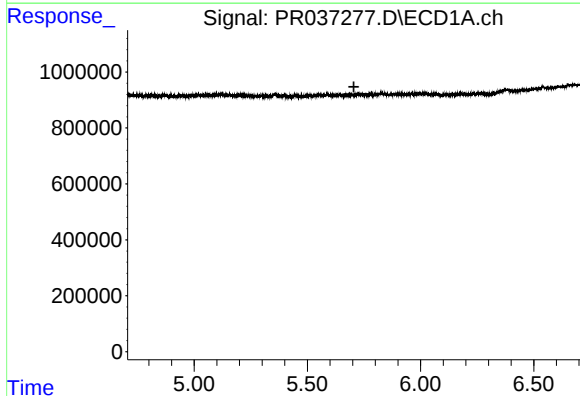
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



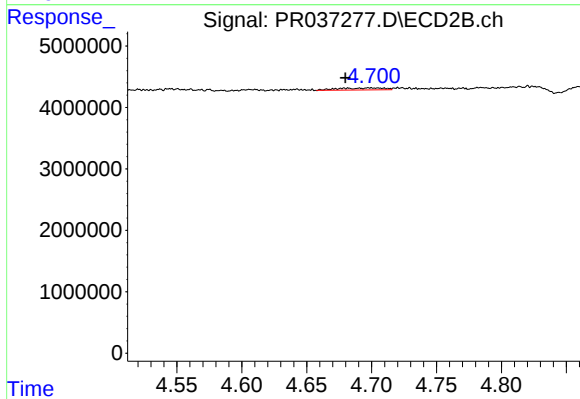
#5 AR-1016-3

R.T.: 4.682 min
Delta R.T.: 0.044 min
Response: 821398
Conc: 5.71 ng/ml



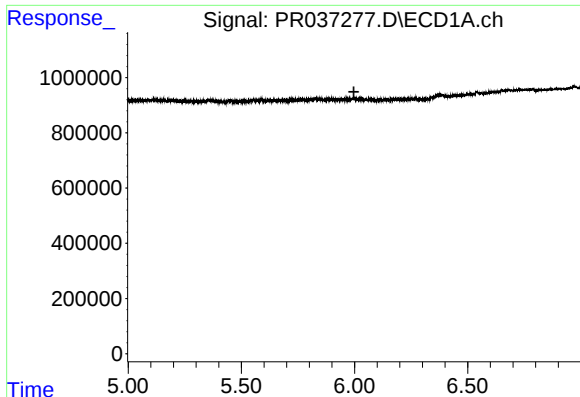
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#6 AR-1016-4

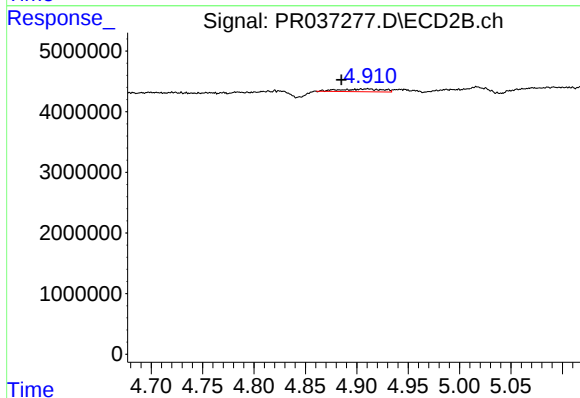
R.T.: 4.682 min
Delta R.T.: 0.002 min
Response: 821398
Conc: 7.42 ng/ml



#7 AR-1016-5

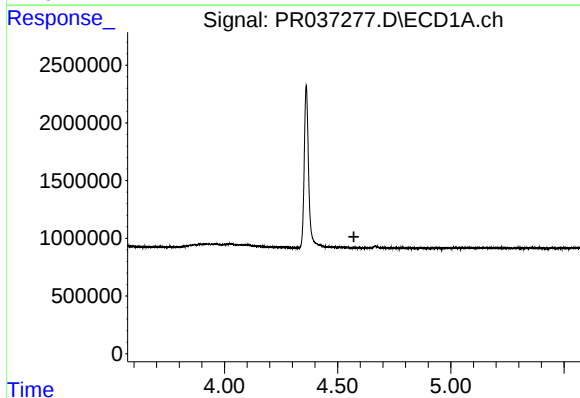
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



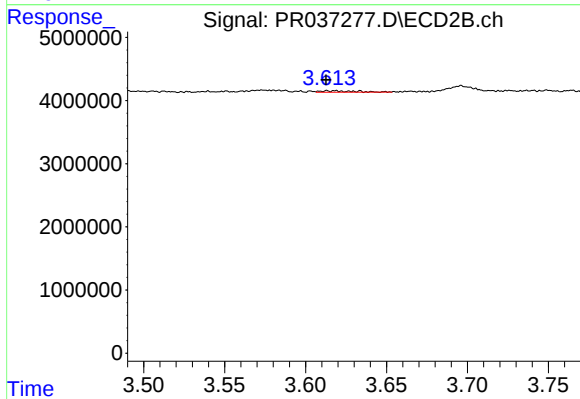
#7 AR-1016-5

R.T.: 4.911 min
Delta R.T.: 0.026 min
Response: 1265260
Conc: 8.32 ng/ml



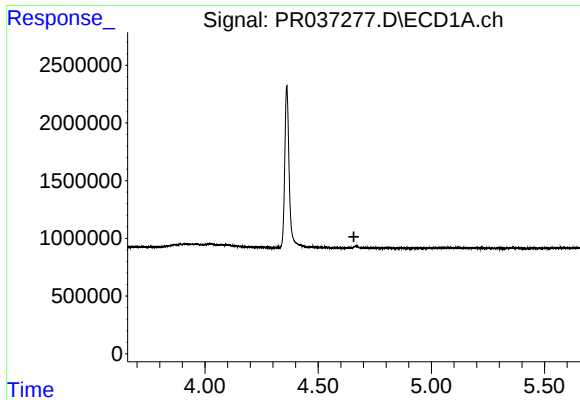
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#8 AR-1221-1

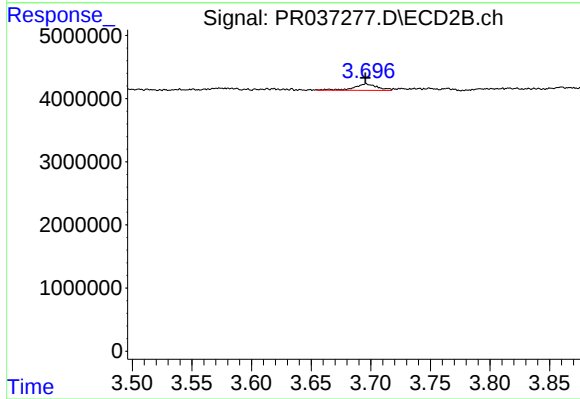
R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 302691
Conc: 5.94 ng/ml



#9 AR-1221-2

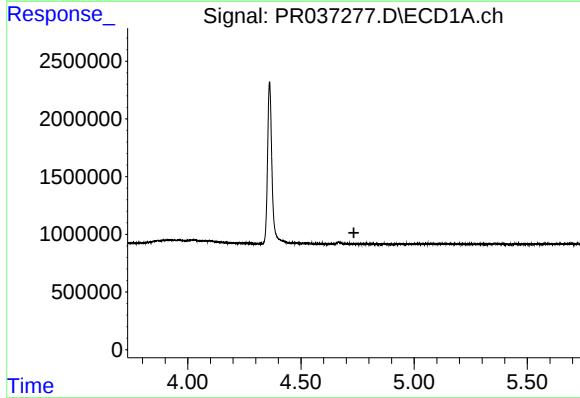
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



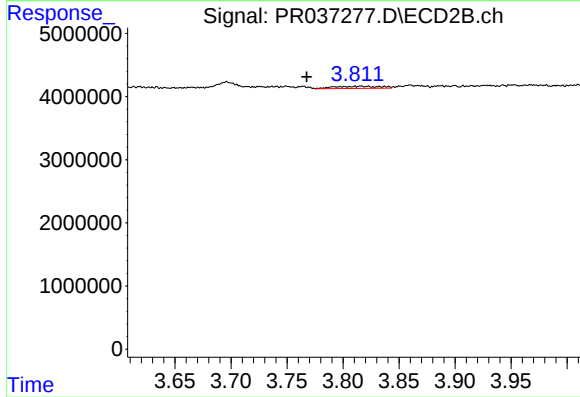
#9 AR-1221-2

R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 1395712
Conc: 37.58 ng/ml



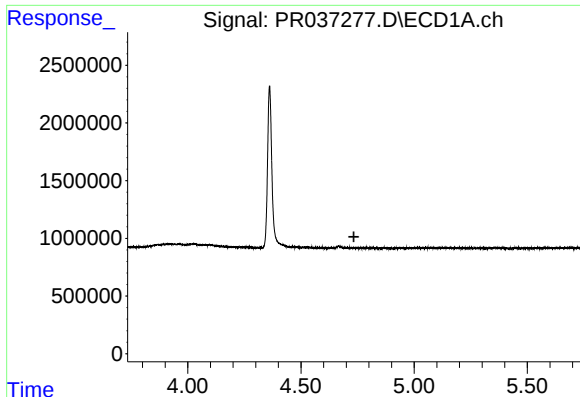
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#10 AR-1221-3

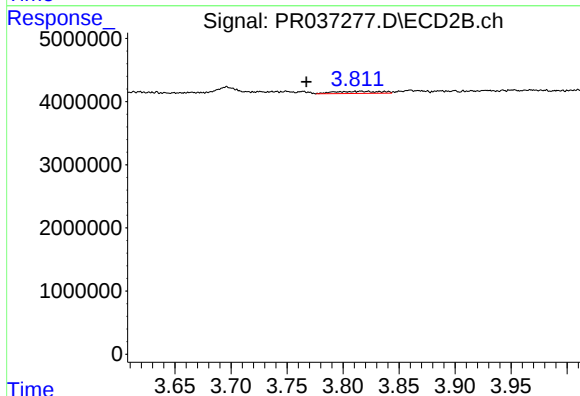
R.T.: 3.811 min
Delta R.T.: 0.043 min
Response: 977105
Conc: 7.98 ng/ml



#11 AR-1232-1

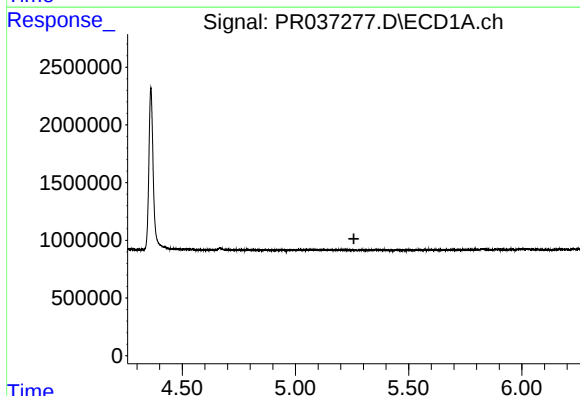
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



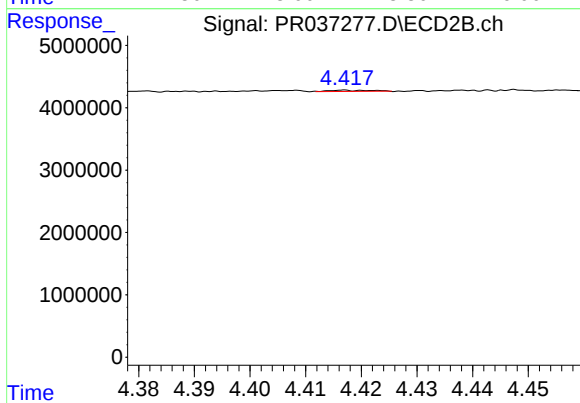
#11 AR-1232-1

R.T.: 3.811 min
Delta R.T.: 0.044 min
Response: 977105
Conc: 8.35 ng/ml



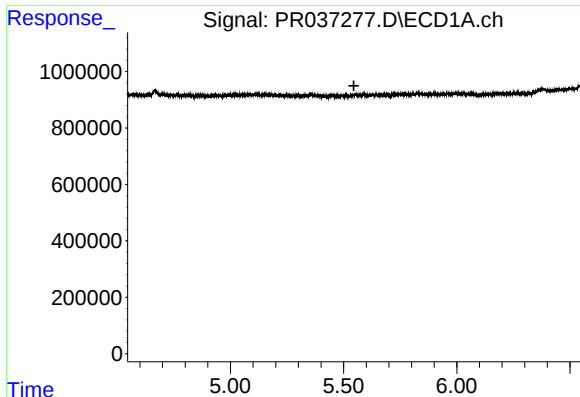
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#12 AR-1232-2

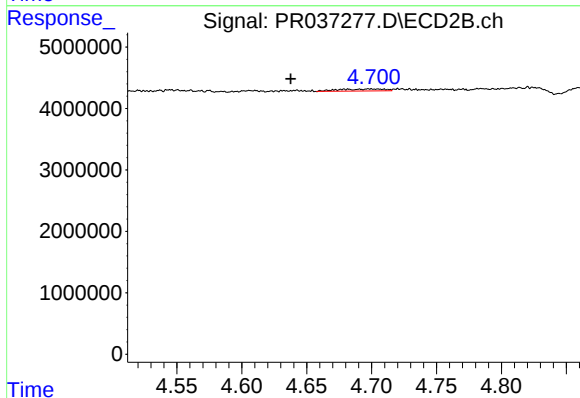
R.T.: 4.417 min
Delta R.T.: -0.050 min
Response: 161146
Conc: 1.17 ng/ml



#13 AR-1232-3

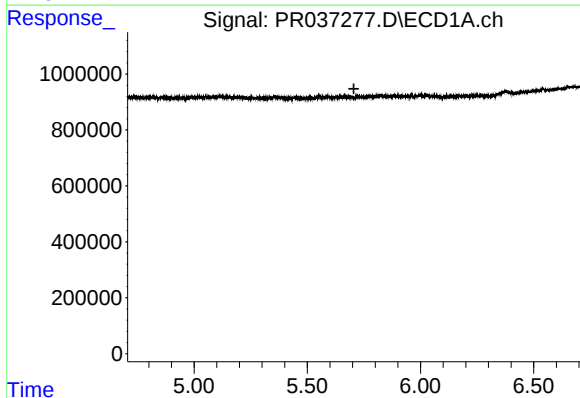
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



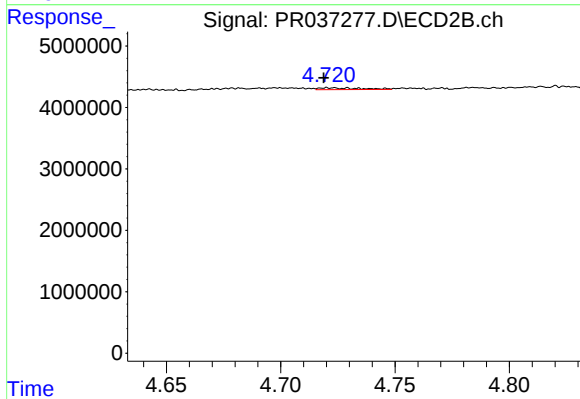
#13 AR-1232-3

R.T.: 4.682 min
Delta R.T.: 0.044 min
Response: 821398
Conc: 11.70 ng/ml



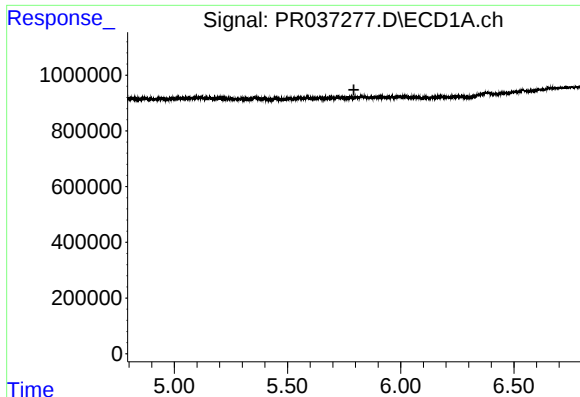
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#14 AR-1232-4

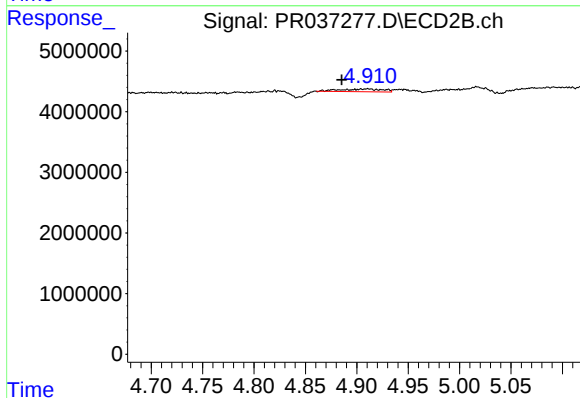
R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 374506
Conc: 6.28 ng/ml



#15 AR-1232-5

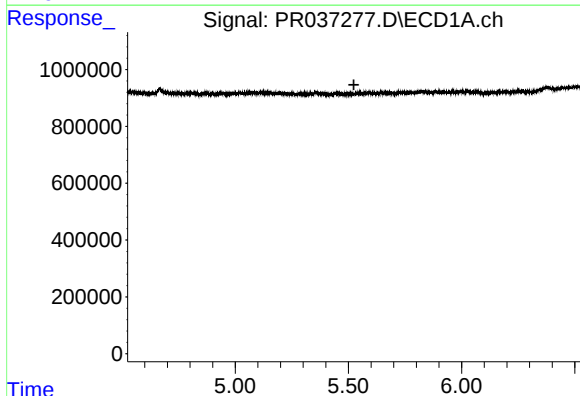
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



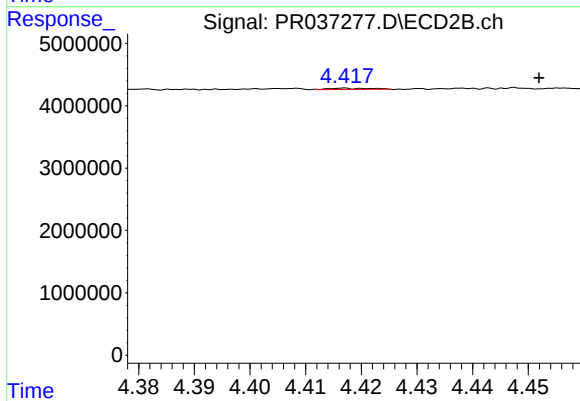
#15 AR-1232-5

R.T.: 4.911 min
Delta R.T.: 0.025 min
Response: 1265260
Conc: 18.54 ng/ml



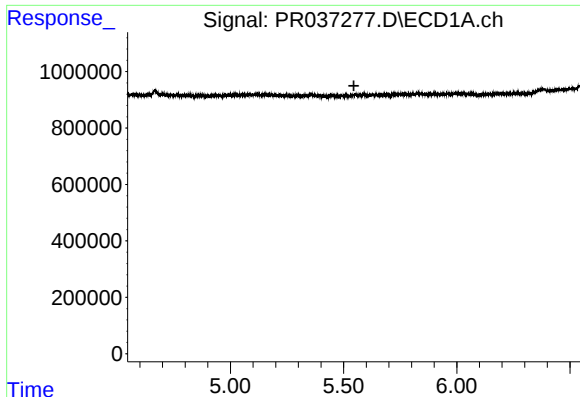
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#16 AR-1242-1

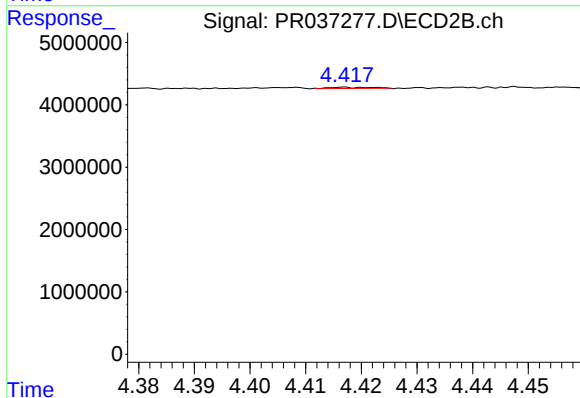
R.T.: 4.417 min
Delta R.T.: -0.035 min
Response: 161146
Conc: 1.10 ng/ml



#17 AR-1242-2

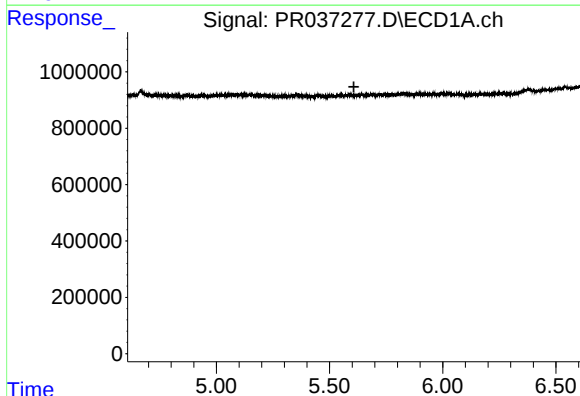
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



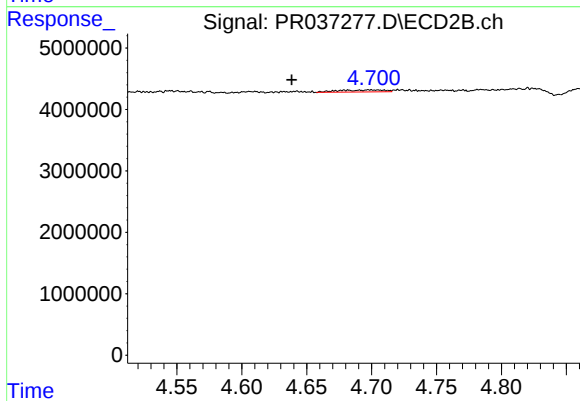
#17 AR-1242-2

R.T.: 4.417 min
Delta R.T.: -0.051 min
Response: 161146
Conc: 0.71 ng/ml



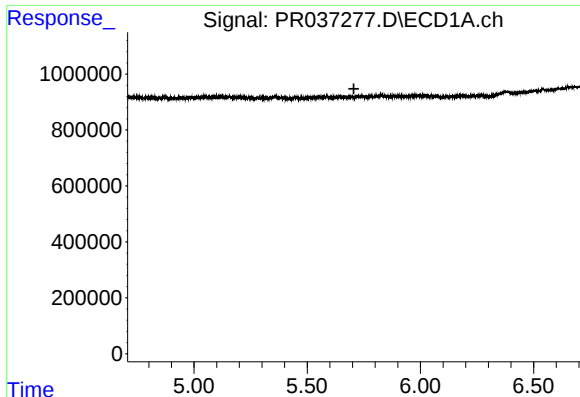
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#18 AR-1242-3

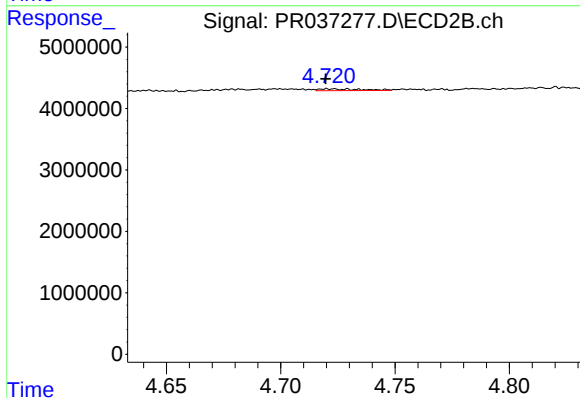
R.T.: 4.682 min
Delta R.T.: 0.043 min
Response: 821398
Conc: 7.10 ng/ml



#19 AR-1242-4

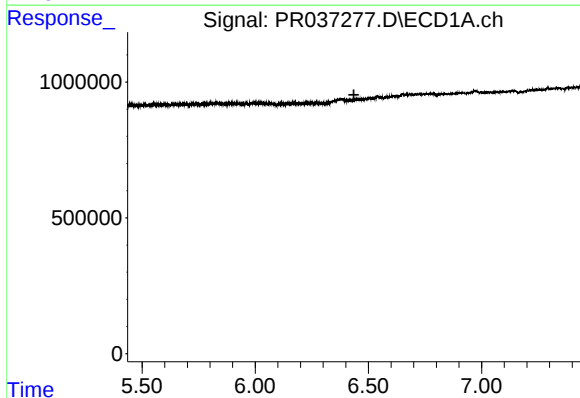
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



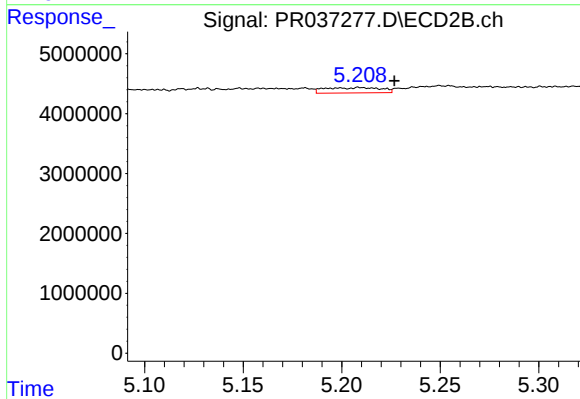
#19 AR-1242-4

R.T.: 4.721 min
Delta R.T.: 0.001 min
Response: 374506
Conc: 3.41 ng/ml



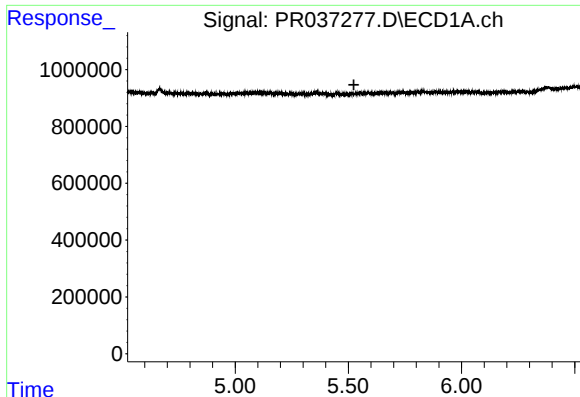
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#20 AR-1242-5

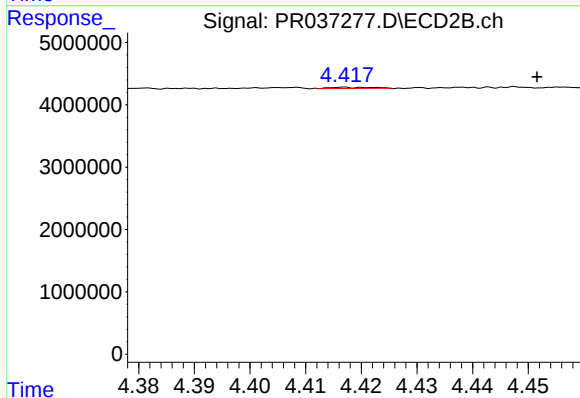
R.T.: 5.210 min
Delta R.T.: -0.017 min
Response: 1757325
Conc: 10.61 ng/ml



#21 AR-1248-1

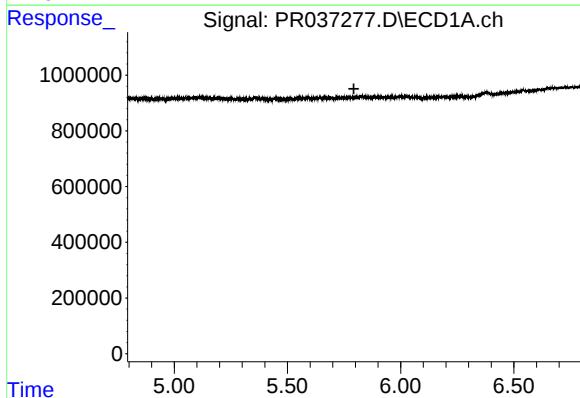
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



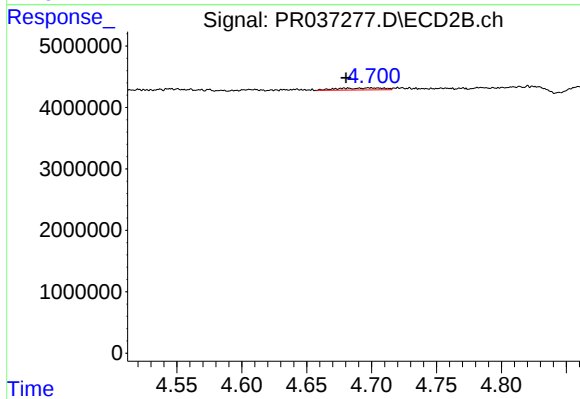
#21 AR-1248-1

R.T.: 4.417 min
Delta R.T.: -0.034 min
Response: 161146
Conc: 1.60 ng/ml



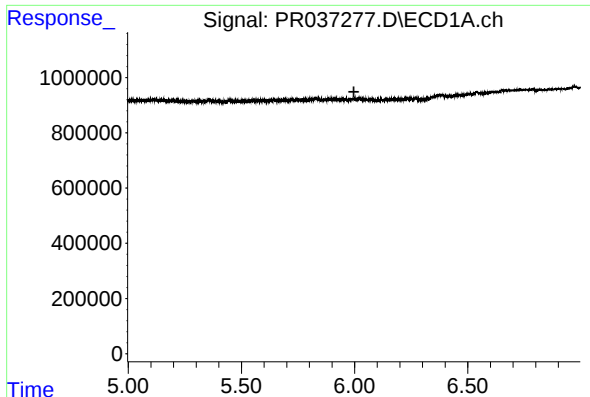
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#22 AR-1248-2

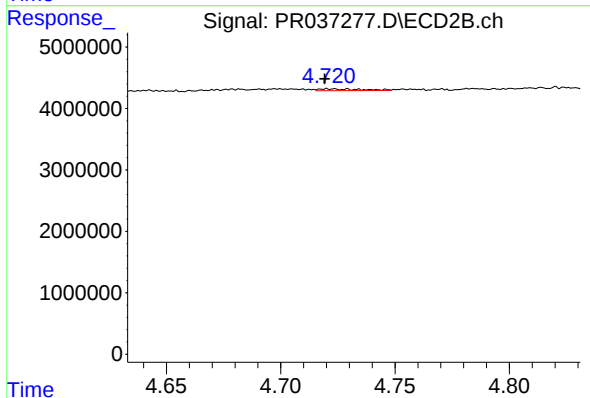
R.T.: 4.682 min
Delta R.T.: 0.002 min
Response: 821398
Conc: 6.02 ng/ml



#23 AR-1248-3

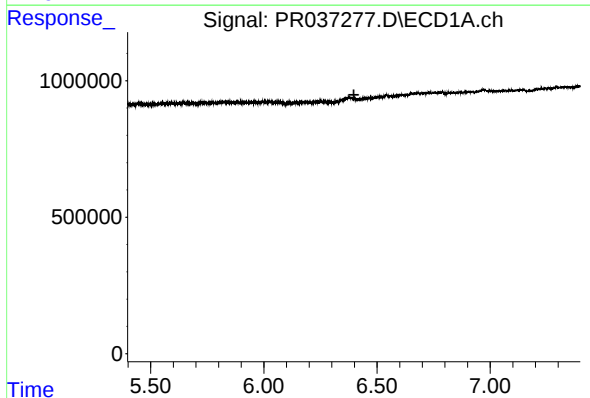
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



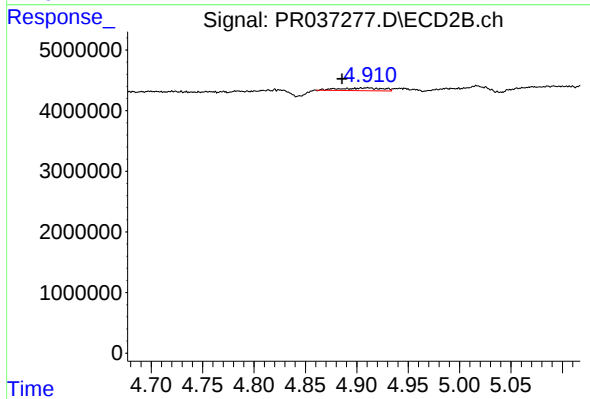
#23 AR-1248-3

R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 374506
Conc: 2.68 ng/ml



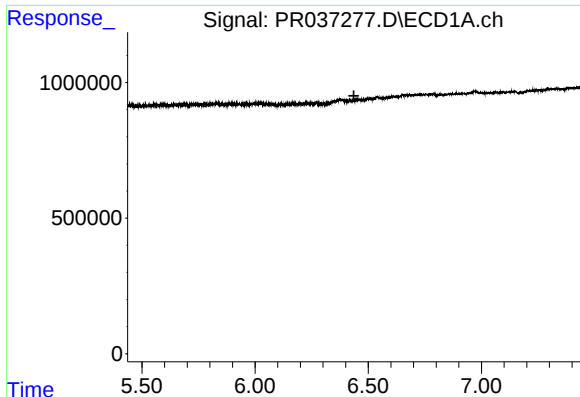
#24 AR-1248-4

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



#24 AR-1248-4

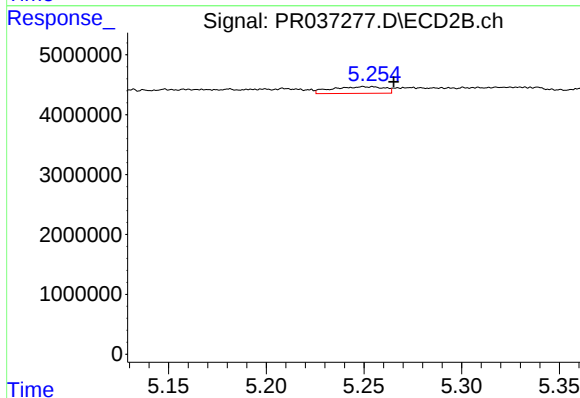
R.T.: 4.911 min
Delta R.T.: 0.025 min
Response: 1265260
Conc: 7.11 ng/ml



#25 AR-1248-5

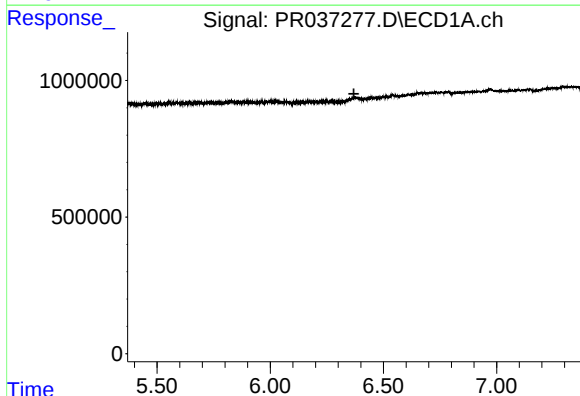
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



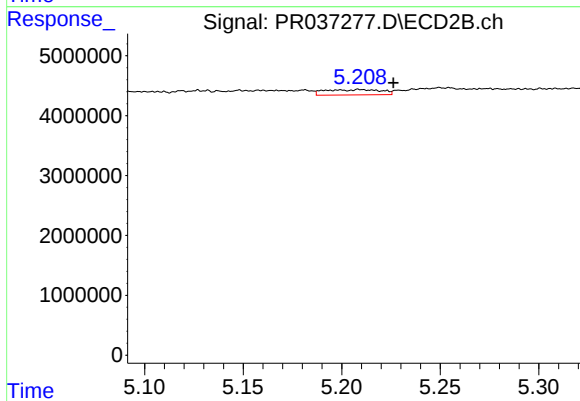
#25 AR-1248-5

R.T.: 5.252 min
Delta R.T.: -0.014 min
Response: 2074336
Conc: 10.60 ng/ml



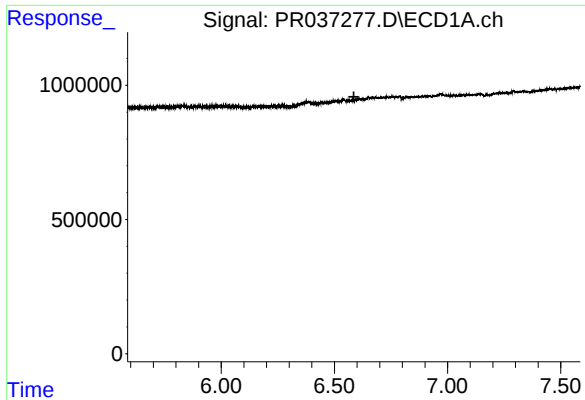
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.



#26 AR-1254-1

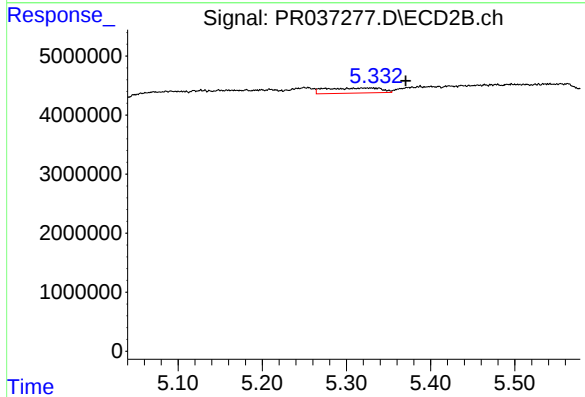
R.T.: 5.210 min
Delta R.T.: -0.016 min
Response: 1757325
Conc: 5.10 ng/ml



#27 AR-1254-2

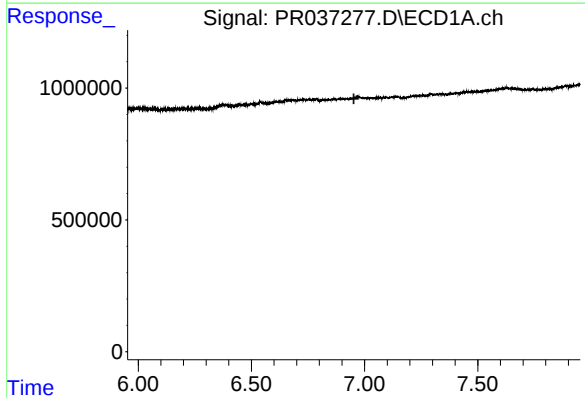
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



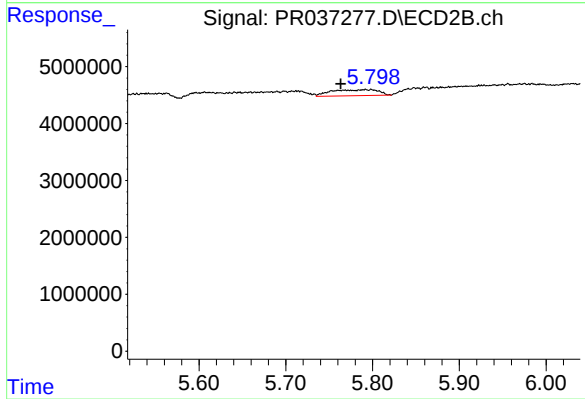
#27 AR-1254-2

R.T.: 5.322 min
Delta R.T.: -0.048 min
Response: 3988231
Conc: 13.32 ng/ml



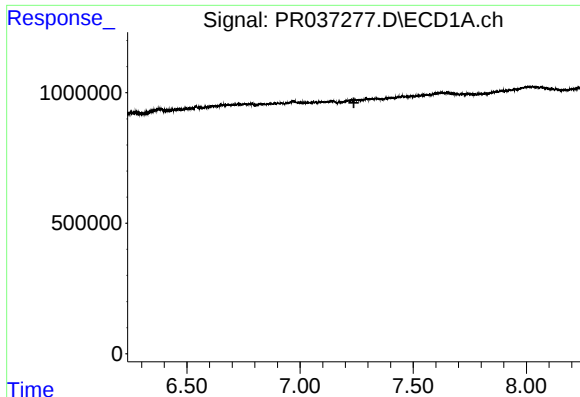
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 AR-1254-3

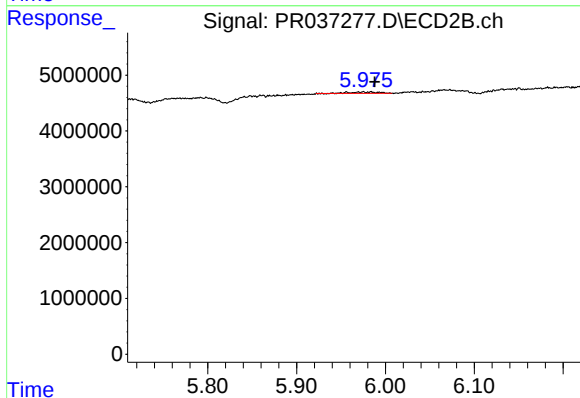
R.T.: 5.792 min
Delta R.T.: 0.029 min
Response: 3990747
Conc: 8.43 ng/ml



#29 AR-1254-4

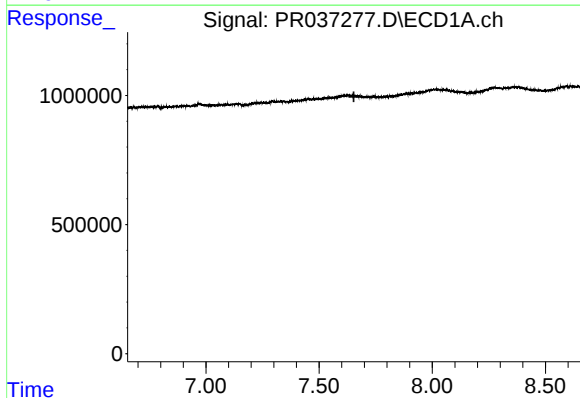
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



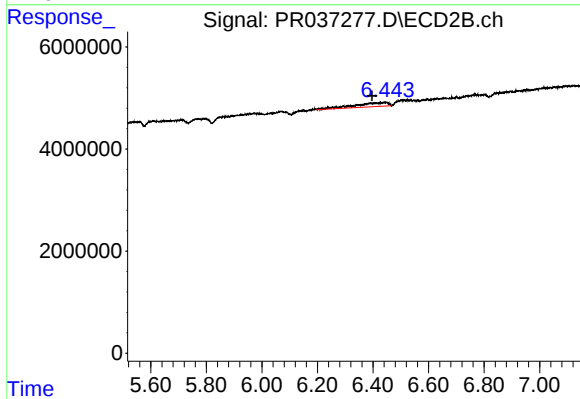
#29 AR-1254-4

R.T.: 5.975 min
Delta R.T.: -0.013 min
Response: 586635
Conc: 1.67 ng/ml



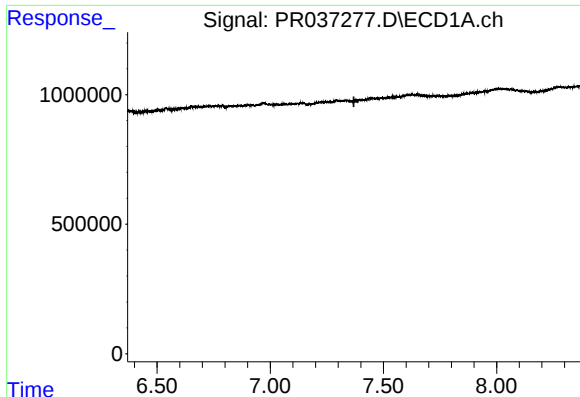
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.



#30 AR-1254-5

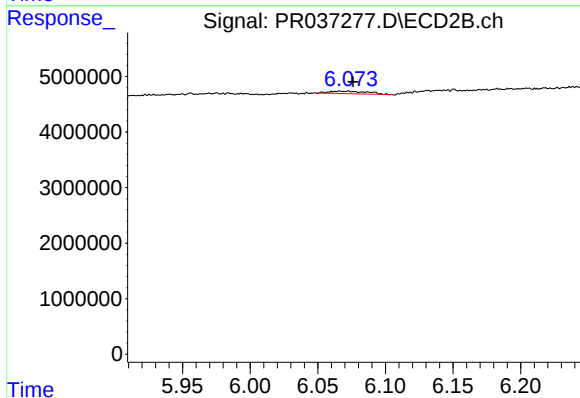
R.T.: 6.441 min
Delta R.T.: 0.044 min
Response: 6527370
Conc: 14.74 ng/ml



#32 AR-1260-2

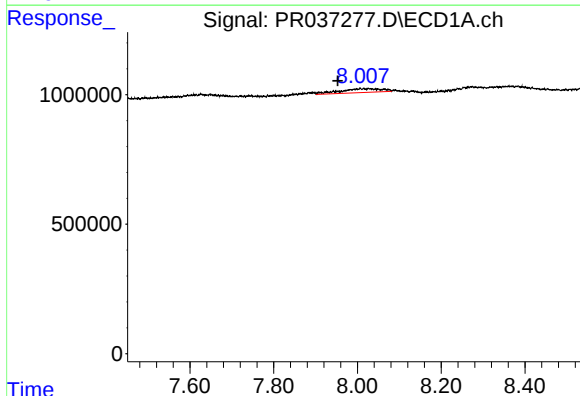
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



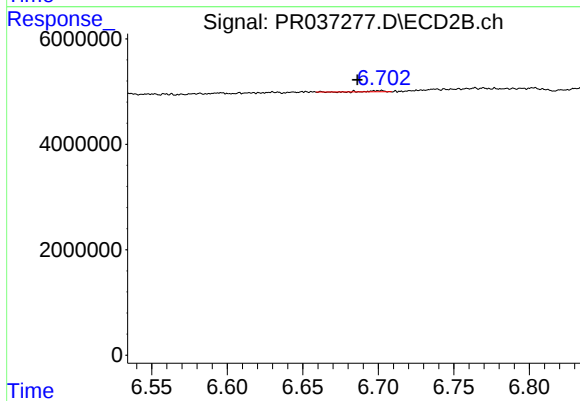
#32 AR-1260-2

R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 841257
Conc: 1.83 ng/ml



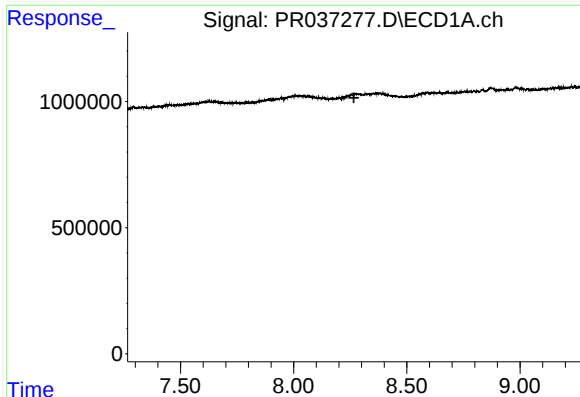
#34 AR-1260-4

R.T.: 8.007 min
Delta R.T.: 0.054 min
Response: 1037065
Conc: 13.94 ng/ml



#34 AR-1260-4

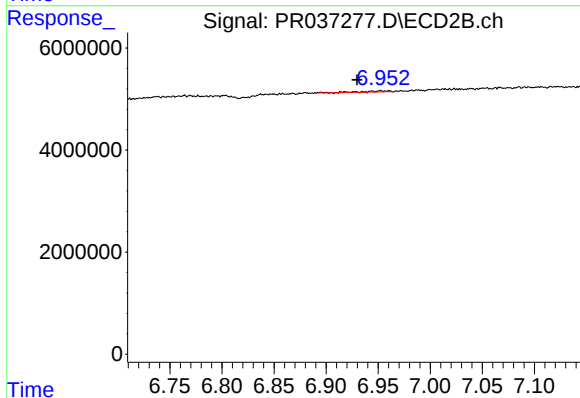
R.T.: 6.700 min
Delta R.T.: 0.014 min
Response: 116558
Conc: 0.38 ng/ml



#35 AR-1260-5

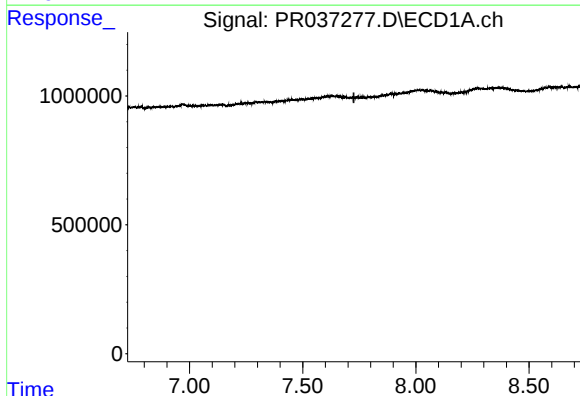
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



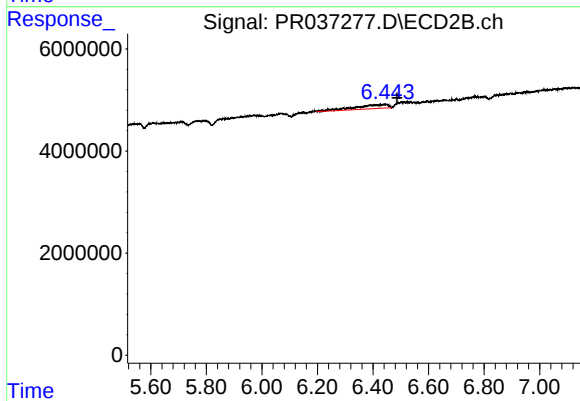
#35 AR-1260-5

R.T.: 6.953 min
Delta R.T.: 0.024 min
Response: 365177
Conc: 0.42 ng/ml



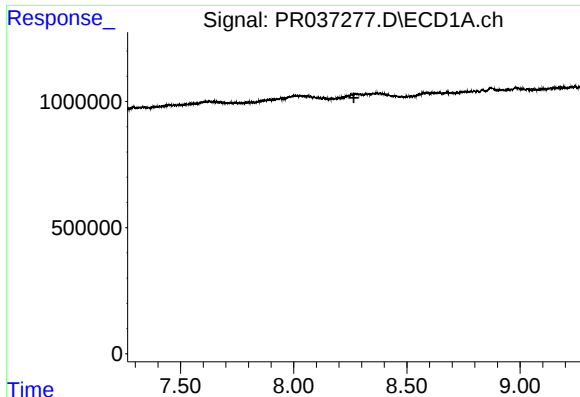
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.



#36 AR-1262-1

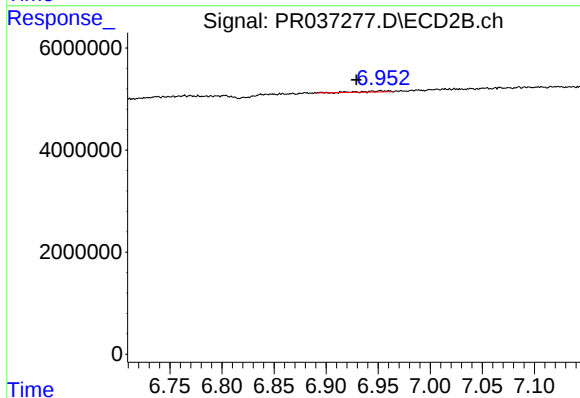
R.T.: 6.441 min
Delta R.T.: -0.045 min
Response: 6527370
Conc: 26.04 ng/ml



#37 AR-1262-2

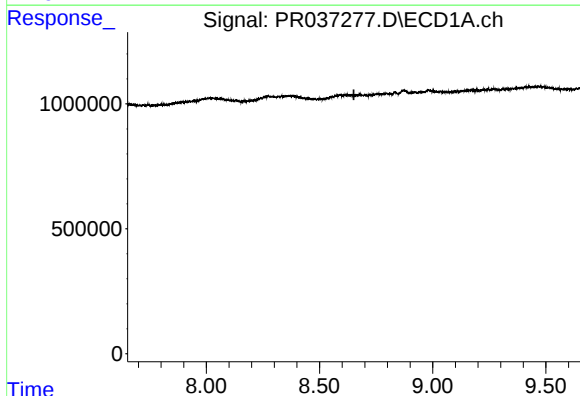
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



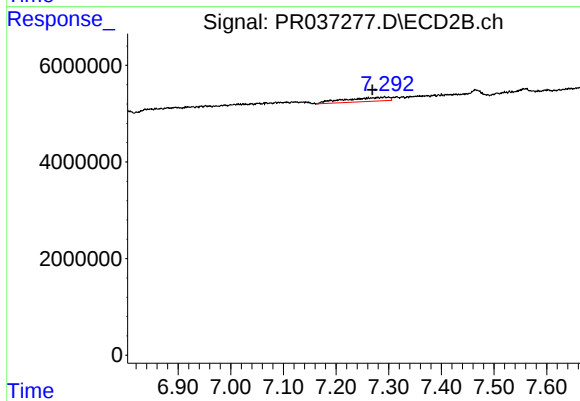
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: 0.024 min
Response: 365177
Conc: 0.29 ng/ml



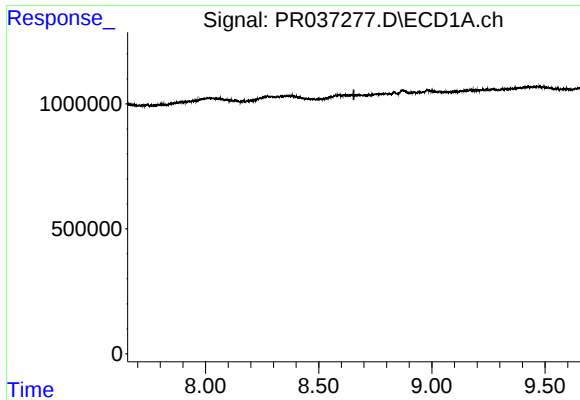
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.



#39 AR-1262-4

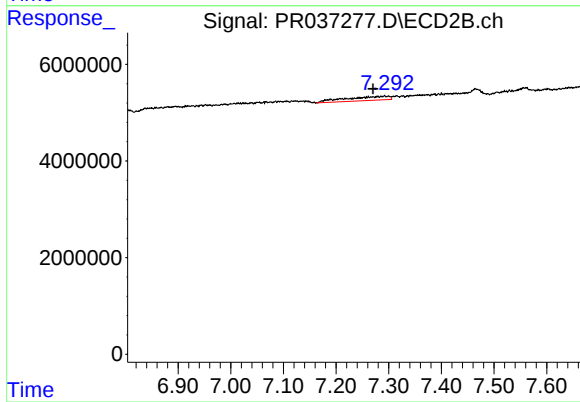
R.T.: 7.292 min
Delta R.T.: 0.023 min
Response: 4850247
Conc: 5.40 ng/ml



#42 AR-1268-2

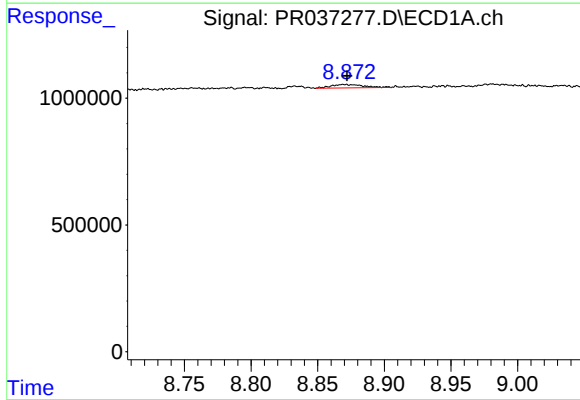
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



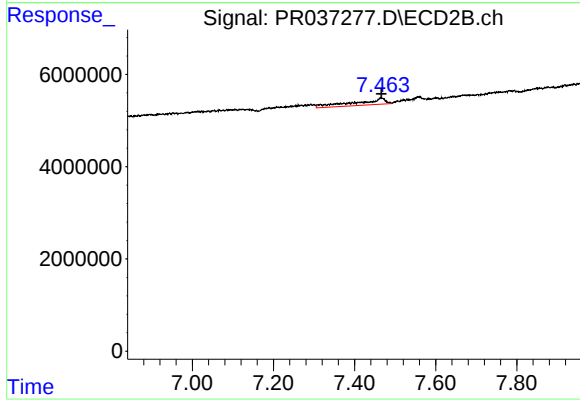
#42 AR-1268-2

R.T.: 7.292 min
Delta R.T.: 0.022 min
Response: 4850247
Conc: 4.58 ng/ml



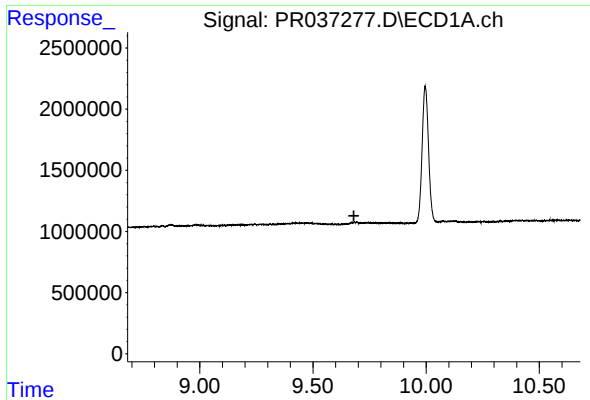
#43 AR-1268-3

R.T.: 8.871 min
Delta R.T.: -0.001 min
Response: 232430
Conc: 1.68 ng/ml



#43 AR-1268-3

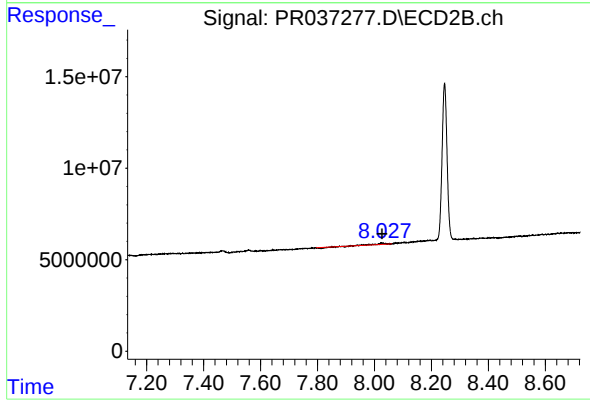
R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 6950890
Conc: 7.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.026 min
Delta R.T.: -0.001 min
Response: 1317397
Conc: 0.52 ng/ml