

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042419\
 Data File : PR037355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 15:30
 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 25 01:01:00 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...	4.358	3.406	27108590	109.6E6	21.670	22.857
2) SA Decachlor...	9.986	8.244	28526869	143.4E6	21.569	24.629
Target Compounds						
3) L1 AR-1016-1	0.000	4.454	0	242538	N.D.	1.332 #
4) L1 AR-1016-2	0.000	4.454	0	242538	N.D.	0.860 #
5) L1 AR-1016-3	0.000	4.644	0	153594	N.D.	1.068 #
6) L1 AR-1016-4	0.000	4.683	0	154168	N.D.	1.393 #
7) L1 AR-1016-5	0.000	4.905	0	8120307	N.D.	53.420 #
8) L2 AR-1221-1	0.000	3.571	0	614646	N.D.	12.071 #
9) L2 AR-1221-2	4.662	3.697	1055462	2002449	116.703	53.922 #
10) L2 AR-1221-3	0.000	3.760	0	163489	N.D.	1.335 #
11) L3 AR-1232-1	0.000	3.760	0	163489	N.D.	1.397 #
12) L3 AR-1232-2	0.000	4.454	0	242538	N.D.	1.755 #
13) L3 AR-1232-3	0.000	4.644	0	153594	N.D.	2.188 #
14) L3 AR-1232-4	0.000	4.721	0	231274	N.D.	3.876 #
15) L3 AR-1232-5	0.000	4.905	0	8120307	N.D.	118.990 #
16) L4 AR-1242-1	0.000	4.454	0	242538	N.D.	1.655 #
17) L4 AR-1242-2	0.000	4.454	0	242538	N.D.	1.063 #
18) L4 AR-1242-3	0.000	4.644	0	153594	N.D.	1.328 #
19) L4 AR-1242-4	0.000	4.721	0	231274	N.D.	2.104 #
20) L4 AR-1242-5	6.436	5.247	735207	41201958	22.848	248.655 #
21) L5 AR-1248-1	0.000	4.454	0	242538	N.D.	2.409 #
22) L5 AR-1248-2	0.000	4.683	0	154168	N.D.	1.130 #
23) L5 AR-1248-3	0.000	4.721	0	231274	N.D.	1.652 #
24) L5 AR-1248-4	6.367	4.905	8032032	8120307	164.072	45.629 #
25) L5 AR-1248-5	6.436	5.247	735207	41201958	15.564	210.631 #
26) L6 AR-1254-1	6.367	5.247	8032032	41201958	147.024	119.609 #
27) L6 AR-1254-2	0.000	5.379	0	25059151	N.D.	83.669 #
28) L6 AR-1254-3	6.963	5.782	8542088	12834419	93.907	27.099 #
29) L6 AR-1254-4	7.247	5.983	461255	455673	6.884	1.300 #
30) L6 AR-1254-5	0.000	6.400	0	5264647	N.D.	11.889 #
32) L7 AR-1260-2	7.321	6.066	471299	3433914	5.913	7.456 #
33) L7 AR-1260-3	0.000	6.241	0	519987	N.D.	1.459 #
34) L7 AR-1260-4	0.000	6.689	0	587063	N.D.	1.926 #
35) L7 AR-1260-5	0.000	6.929	0	216100	N.D.	0.249 #
36) L8 AR-1262-1	0.000	6.505	0	3282824	N.D.	13.099 #
37) L8 AR-1262-2	0.000	6.929	0	216100	N.D.	0.172 #
38) L8 AR-1262-3	0.000	7.201	0	3709109	N.D.	6.765 #
39) L8 AR-1262-4	0.000	7.298	0	12041814	N.D.	13.415 #
40) L8 AR-1262-5	0.000	7.762	0	919255	N.D.	2.403 #
41) L9 AR-1268-1	0.000	7.201	0	3709109	N.D.	3.013 #
42) L9 AR-1268-2	0.000	7.298	0	12041814	N.D.	11.372 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042419\
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 Acq On : 24 Apr 2019 15:30
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

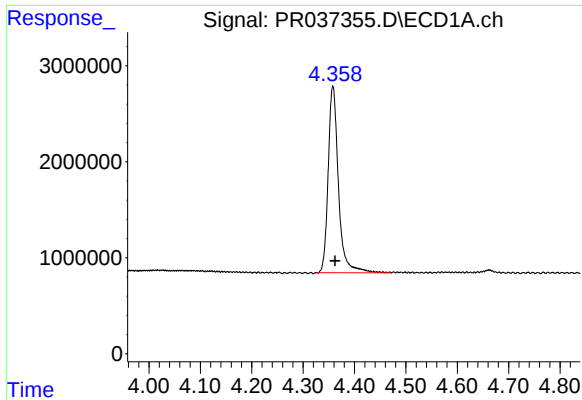
Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 01:01:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	0.000	7.463	0	11872901	N.D.	13.397 #
44) L9	AR-1268-4	0.000	7.762	0	919255	N.D.	2.534 #
45) L9	AR-1268-5	0.000	8.022	0	2255116	N.D.	0.886 #

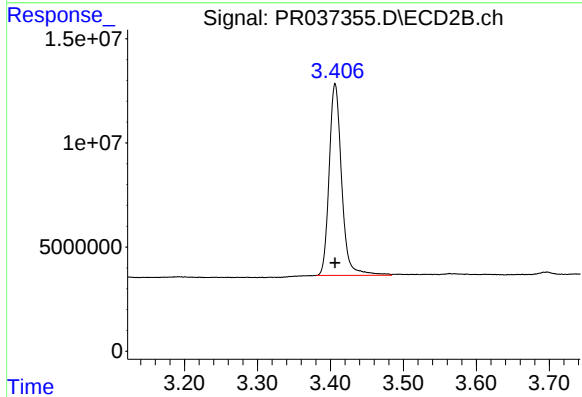
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

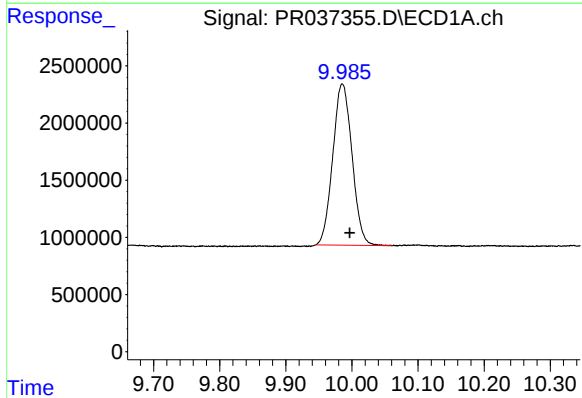
R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 27108590
Conc: 21.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



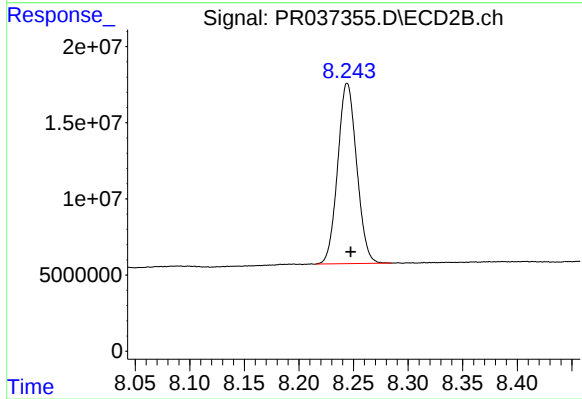
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 109609163
Conc: 22.86 ng/ml



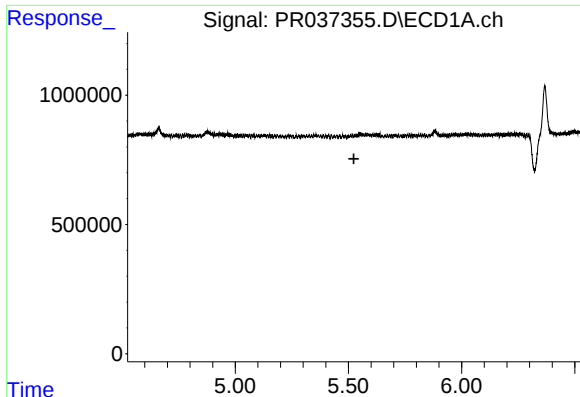
#2 Decachlorobiphenyl

R.T.: 9.986 min
Delta R.T.: -0.011 min
Response: 28526869
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

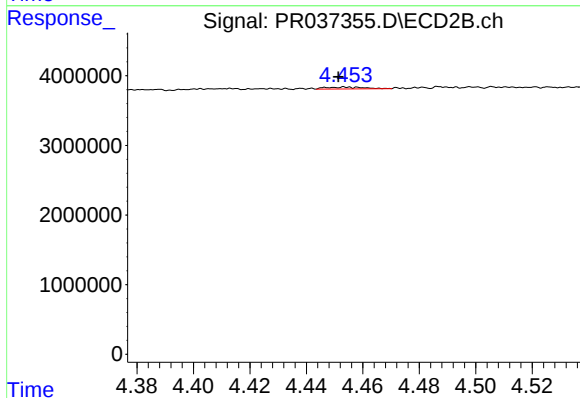
R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 143445400
Conc: 24.63 ng/ml



#3 AR-1016-1

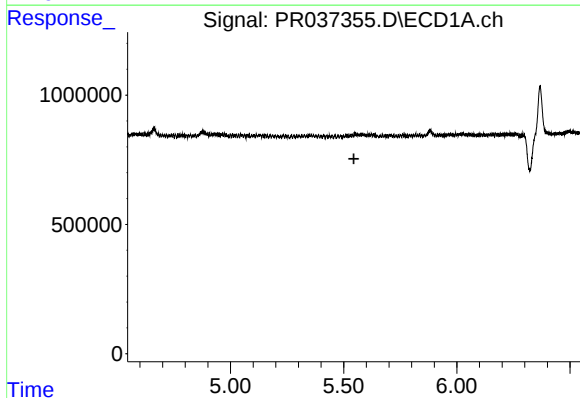
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



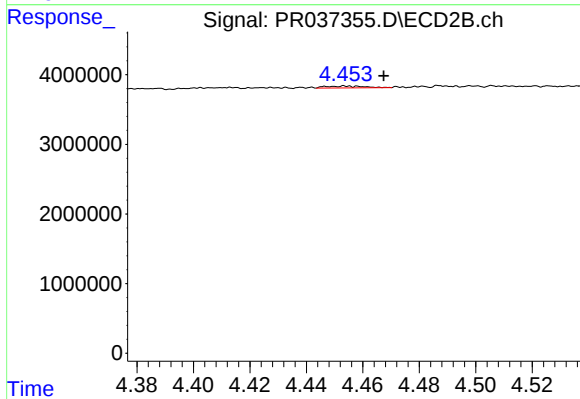
#3 AR-1016-1

R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 242538
Conc: 1.33 ng/ml



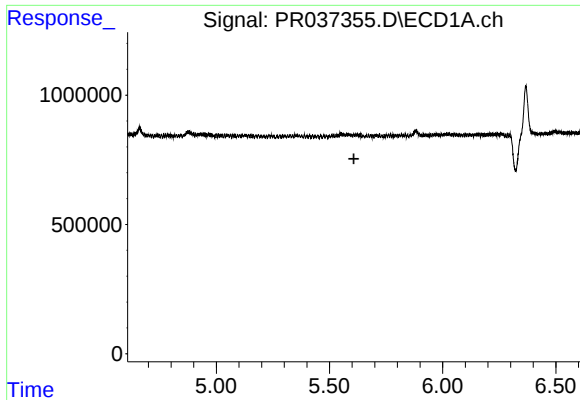
#4 AR-1016-2

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



#4 AR-1016-2

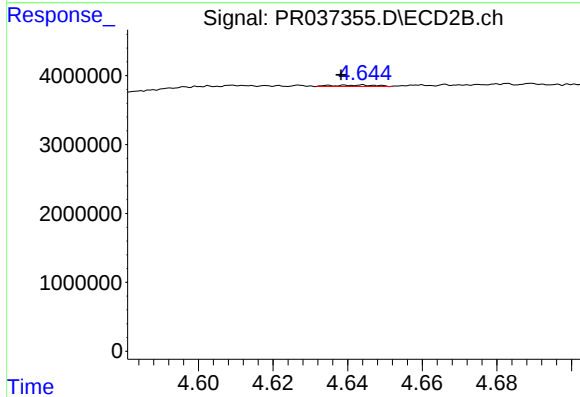
R.T.: 4.454 min
Delta R.T.: -0.014 min
Response: 242538
Conc: 0.86 ng/ml



#5 AR-1016-3

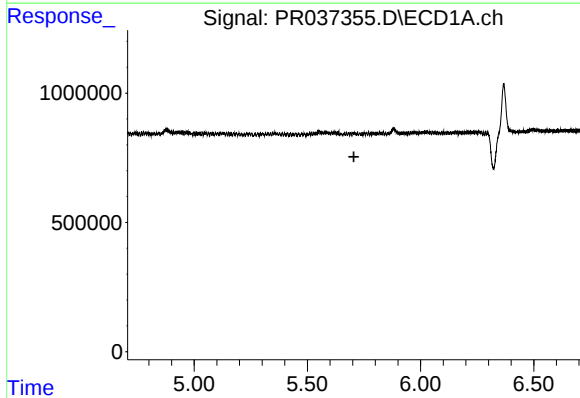
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



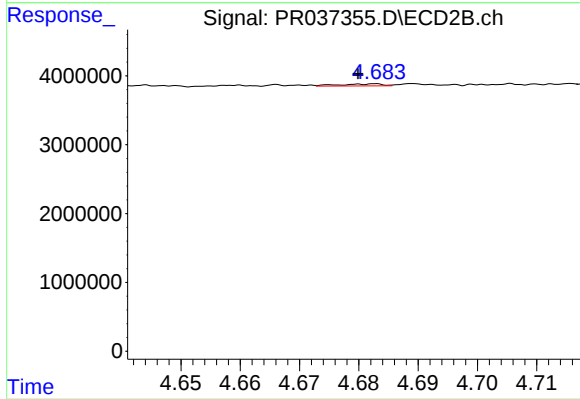
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: 0.006 min
Response: 153594
Conc: 1.07 ng/ml



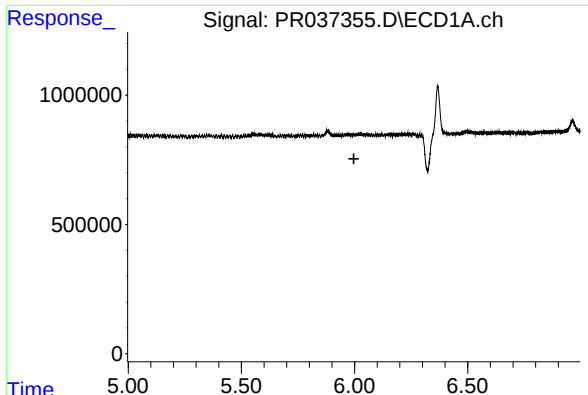
#6 AR-1016-4

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



#6 AR-1016-4

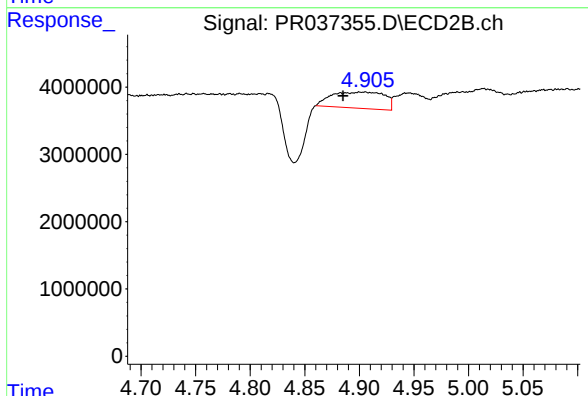
R.T.: 4.683 min
Delta R.T.: 0.003 min
Response: 154168
Conc: 1.39 ng/ml



#7 AR-1016-5

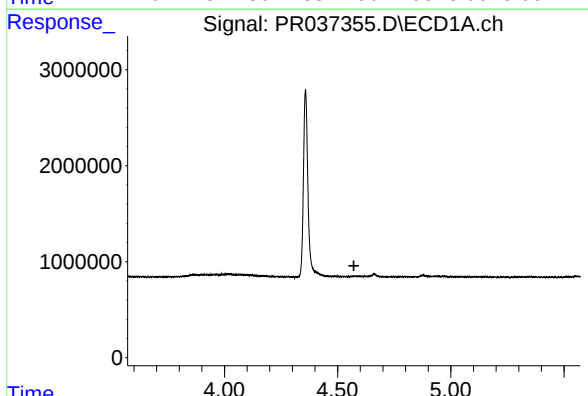
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



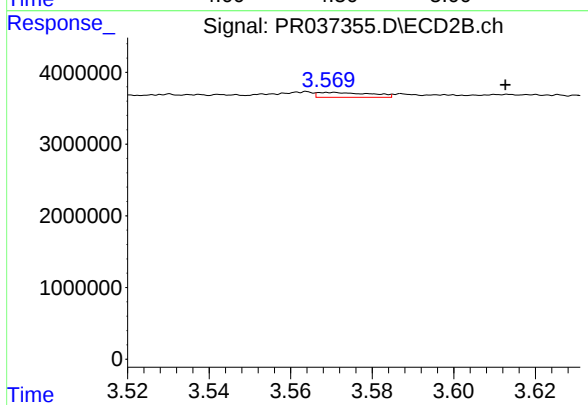
#7 AR-1016-5

R.T.: 4.905 min
Delta R.T.: 0.020 min
Response: 8120307
Conc: 53.42 ng/ml



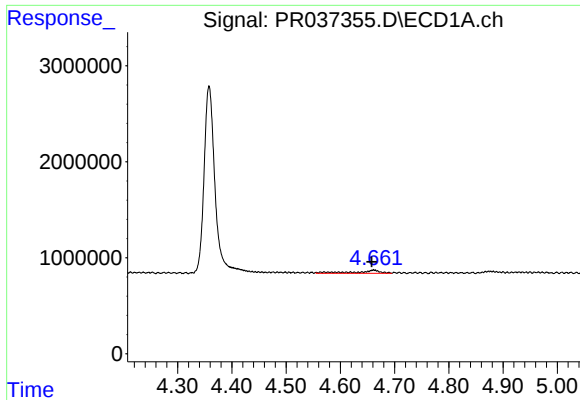
#8 AR-1221-1

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



#8 AR-1221-1

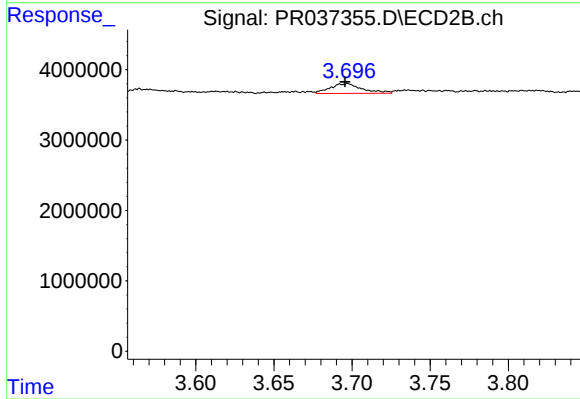
R.T.: 3.571 min
Delta R.T.: -0.042 min
Response: 614646
Conc: 12.07 ng/ml



#9 AR-1221-2

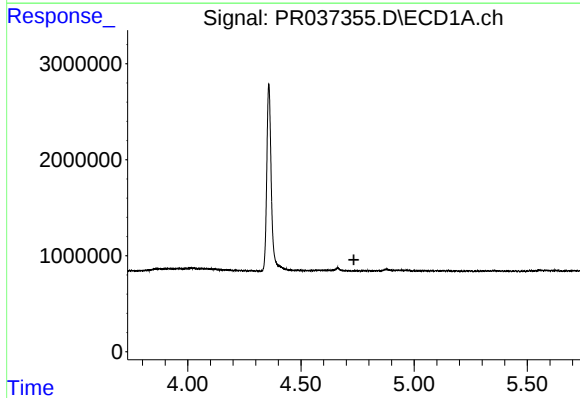
R.T.: 4.662 min
Delta R.T.: 0.004 min
Response: 1055462
Conc: 116.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



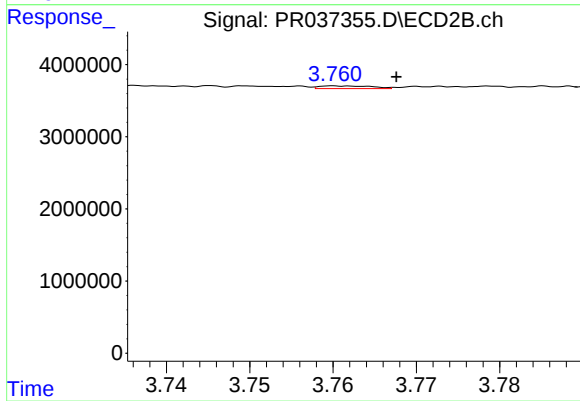
#9 AR-1221-2

R.T.: 3.697 min
Delta R.T.: 0.002 min
Response: 2002449
Conc: 53.92 ng/ml



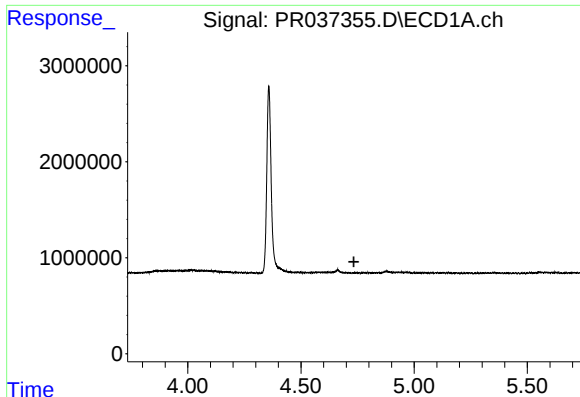
#10 AR-1221-3

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



#10 AR-1221-3

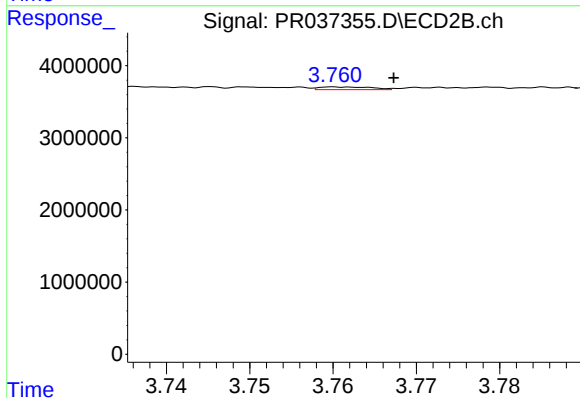
R.T.: 3.760 min
Delta R.T.: -0.007 min
Response: 163489
Conc: 1.34 ng/ml



#11 AR-1232-1

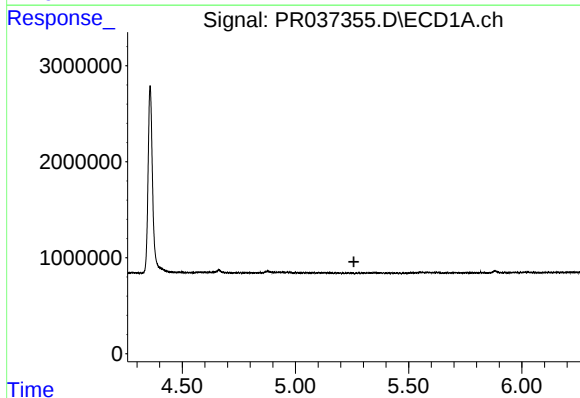
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



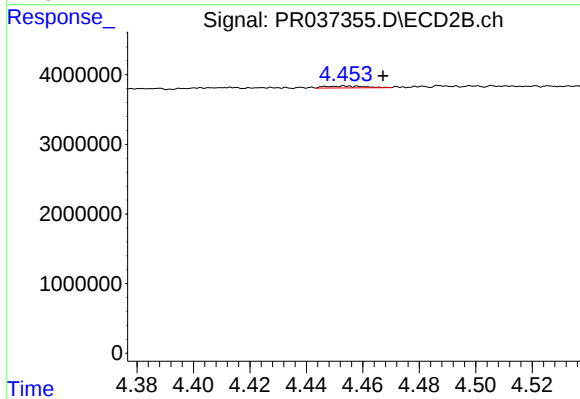
#11 AR-1232-1

R.T.: 3.760 min
Delta R.T.: -0.007 min
Response: 163489
Conc: 1.40 ng/ml



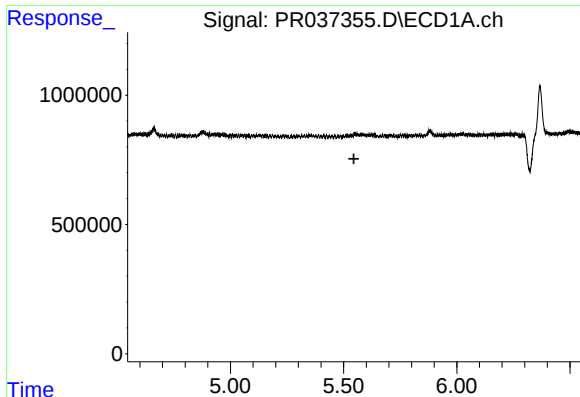
#12 AR-1232-2

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



#12 AR-1232-2

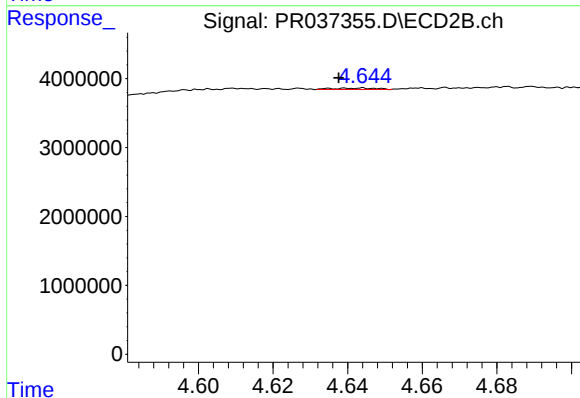
R.T.: 4.454 min
Delta R.T.: -0.014 min
Response: 242538
Conc: 1.75 ng/ml



#13 AR-1232-3

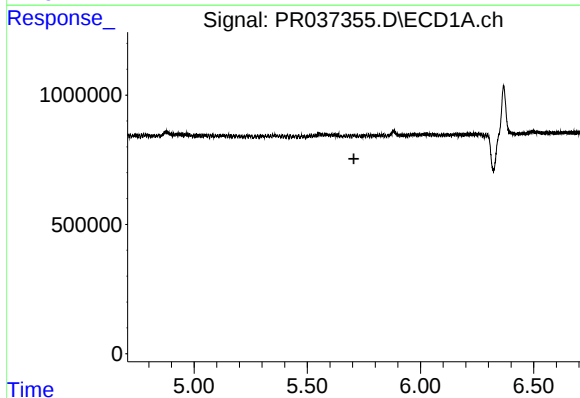
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



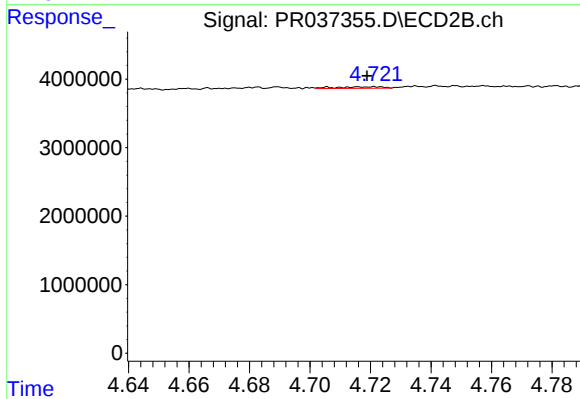
#13 AR-1232-3

R.T.: 4.644 min
Delta R.T.: 0.007 min
Response: 153594
Conc: 2.19 ng/ml



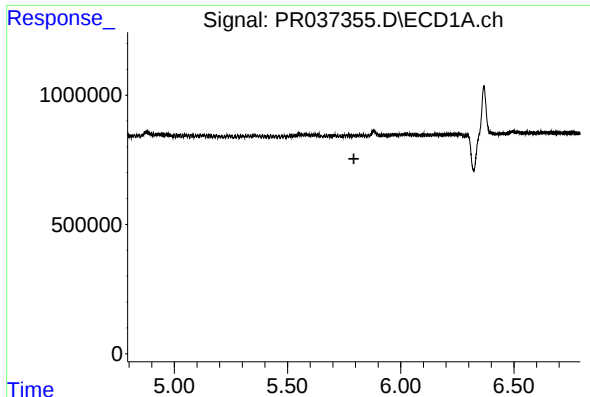
#14 AR-1232-4

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



#14 AR-1232-4

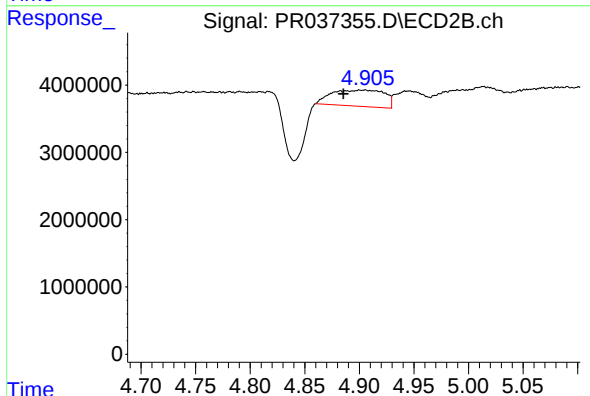
R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 231274
Conc: 3.88 ng/ml



#15 AR-1232-5

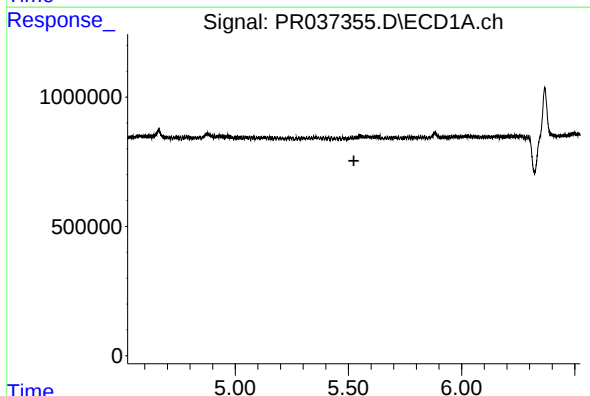
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



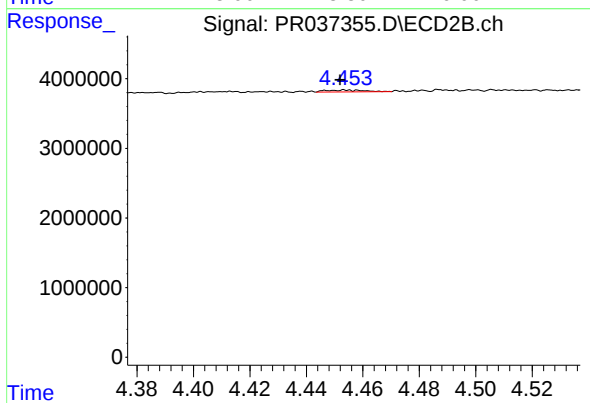
#15 AR-1232-5

R.T.: 4.905 min
Delta R.T.: 0.020 min
Response: 8120307
Conc: 118.99 ng/ml



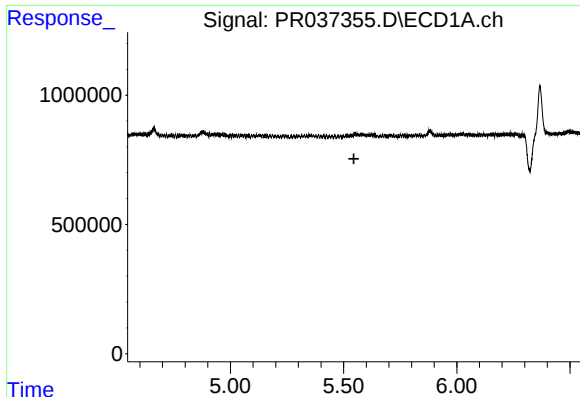
#16 AR-1242-1

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



#16 AR-1242-1

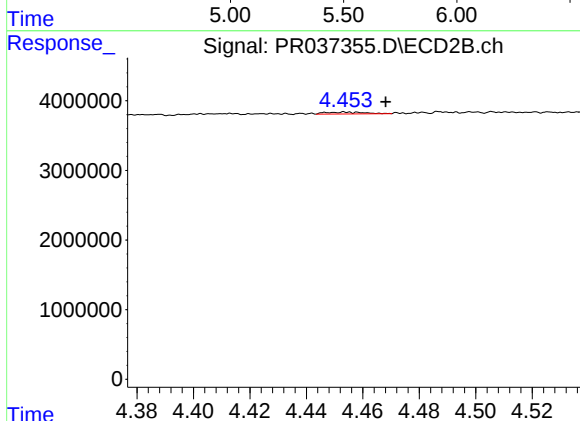
R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 242538
Conc: 1.66 ng/ml



#17 AR-1242-2

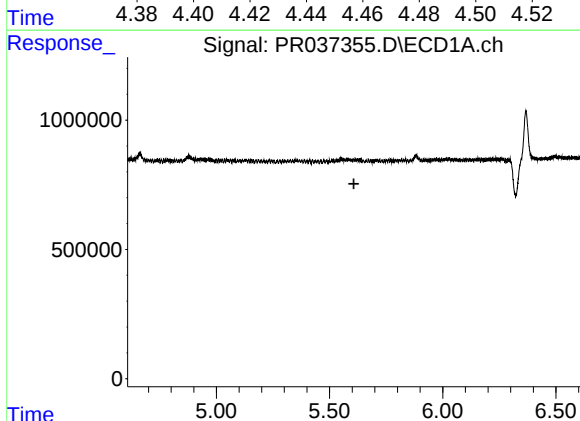
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



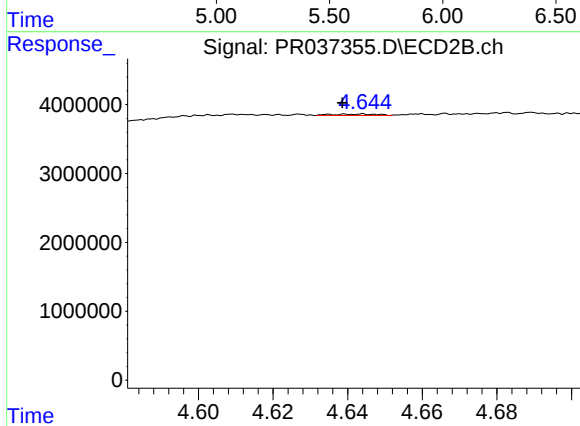
#17 AR-1242-2

R.T.: 4.454 min
Delta R.T.: -0.014 min
Response: 242538
Conc: 1.06 ng/ml



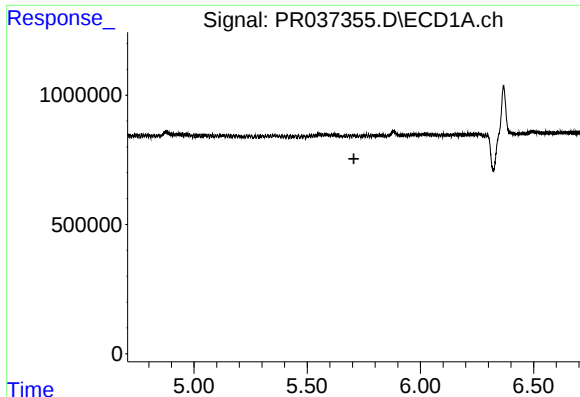
#18 AR-1242-3

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



#18 AR-1242-3

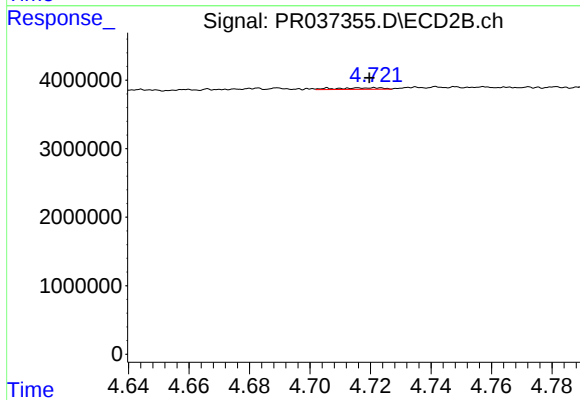
R.T.: 4.644 min
Delta R.T.: 0.006 min
Response: 153594
Conc: 1.33 ng/ml



#19 AR-1242-4

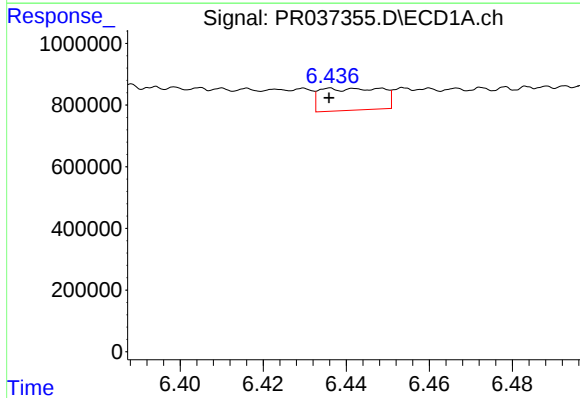
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



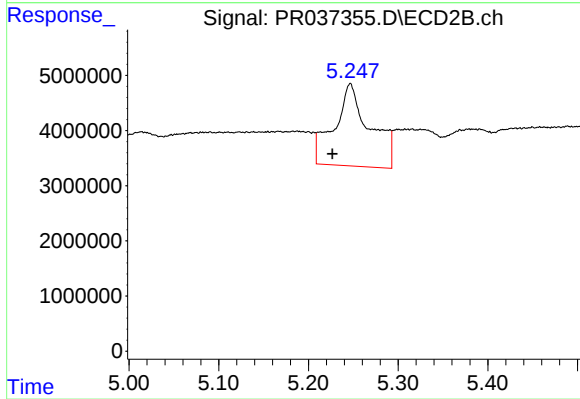
#19 AR-1242-4

R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 231274
Conc: 2.10 ng/ml



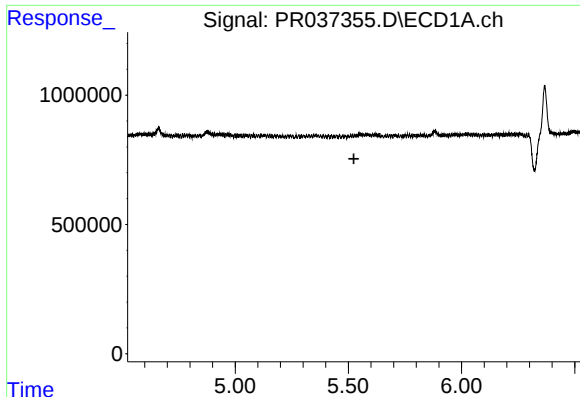
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 735207
Conc: 22.85 ng/ml



#20 AR-1242-5

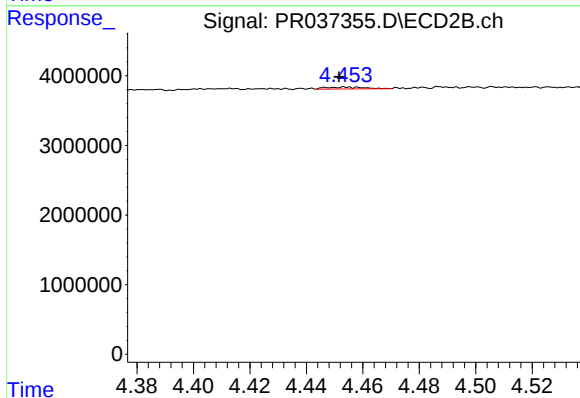
R.T.: 5.247 min
Delta R.T.: 0.020 min
Response: 41201958
Conc: 248.65 ng/ml



#21 AR-1248-1

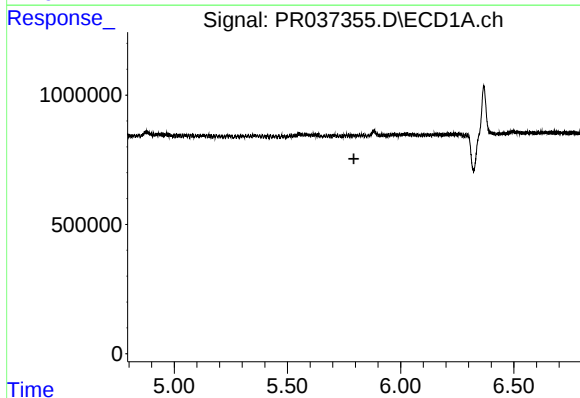
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



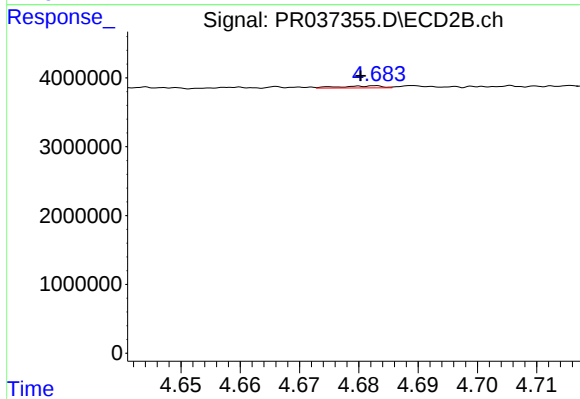
#21 AR-1248-1

R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 242538
Conc: 2.41 ng/ml



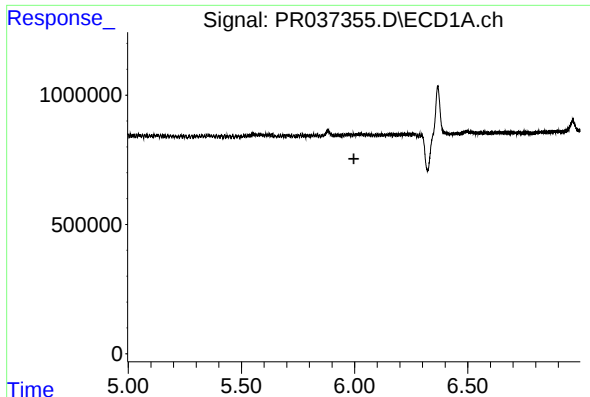
#22 AR-1248-2

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



#22 AR-1248-2

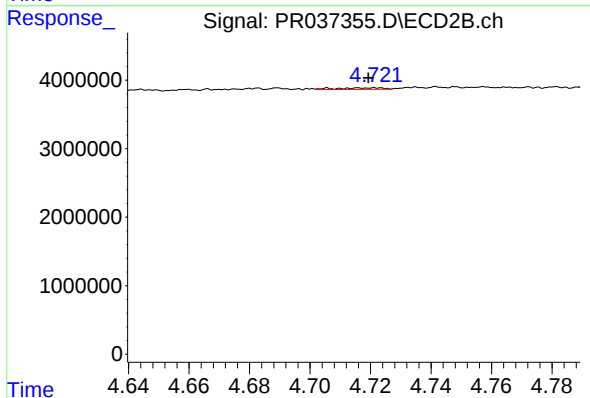
R.T.: 4.683 min
Delta R.T.: 0.003 min
Response: 154168
Conc: 1.13 ng/ml



#23 AR-1248-3

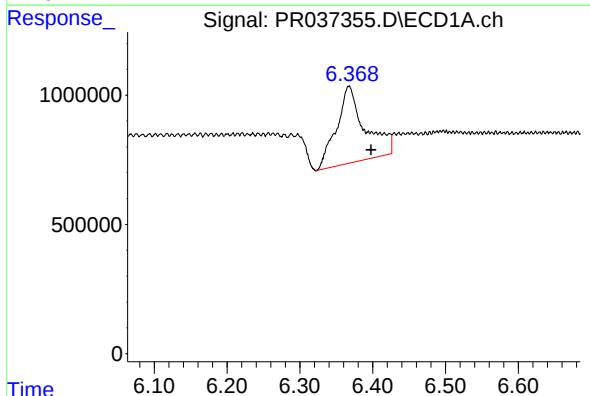
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



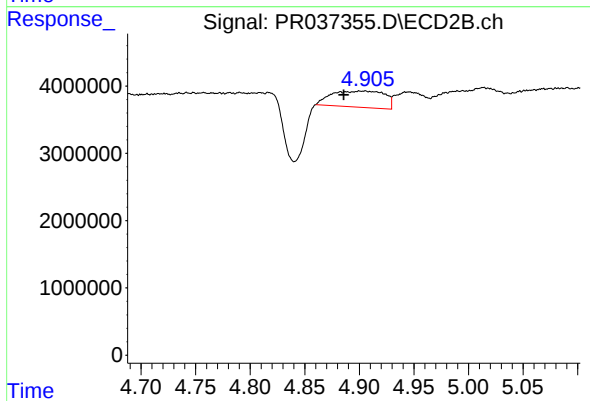
#23 AR-1248-3

R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 231274
Conc: 1.65 ng/ml



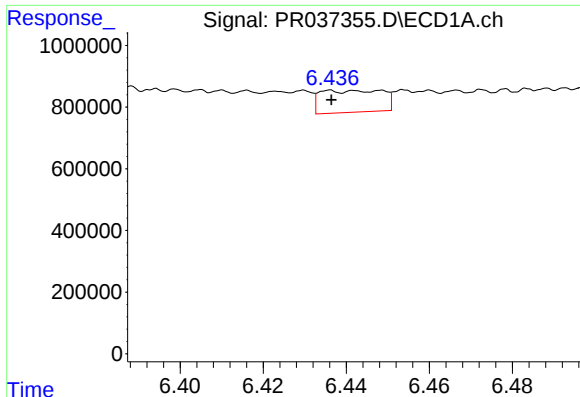
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: -0.031 min
Response: 8032032
Conc: 164.07 ng/ml



#24 AR-1248-4

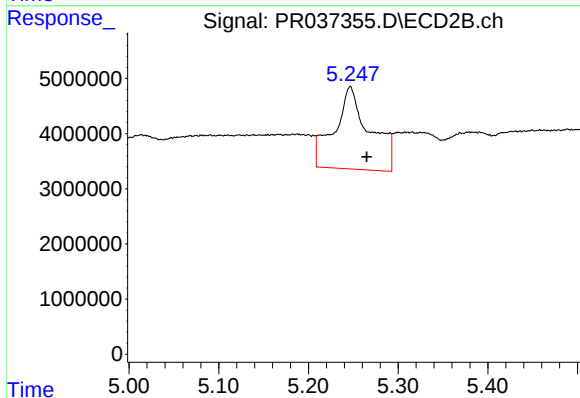
R.T.: 4.905 min
Delta R.T.: 0.020 min
Response: 8120307
Conc: 45.63 ng/ml



#25 AR-1248-5

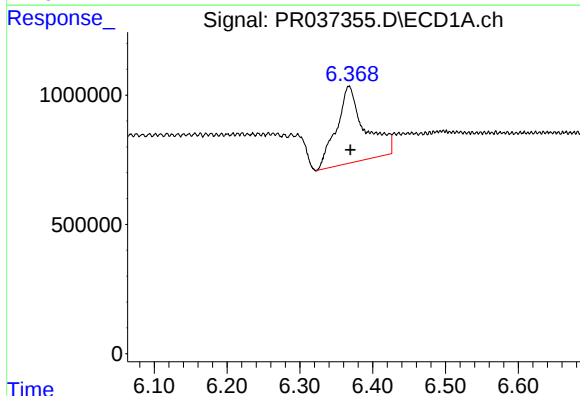
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 735207
Conc: 15.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



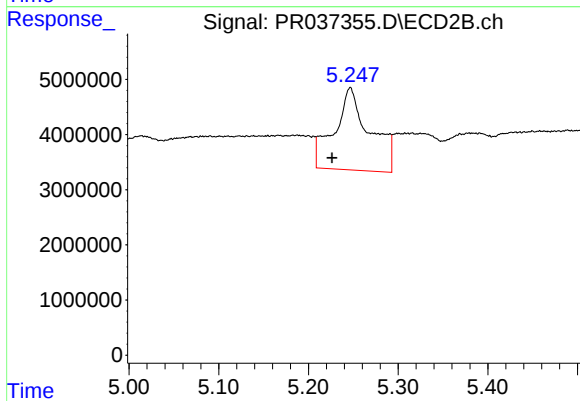
#25 AR-1248-5

R.T.: 5.247 min
Delta R.T.: -0.019 min
Response: 41201958
Conc: 210.63 ng/ml



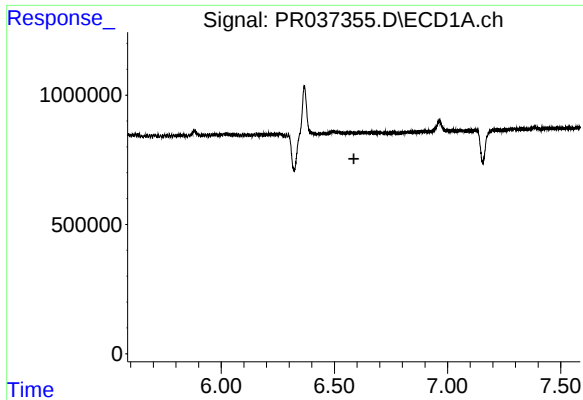
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 8032032
Conc: 147.02 ng/ml



#26 AR-1254-1

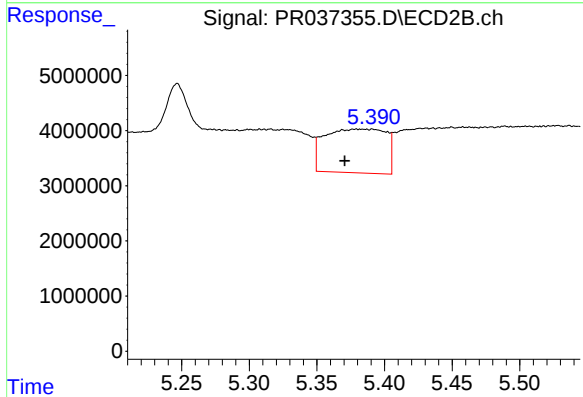
R.T.: 5.247 min
Delta R.T.: 0.020 min
Response: 41201958
Conc: 119.61 ng/ml



#27 AR-1254-2

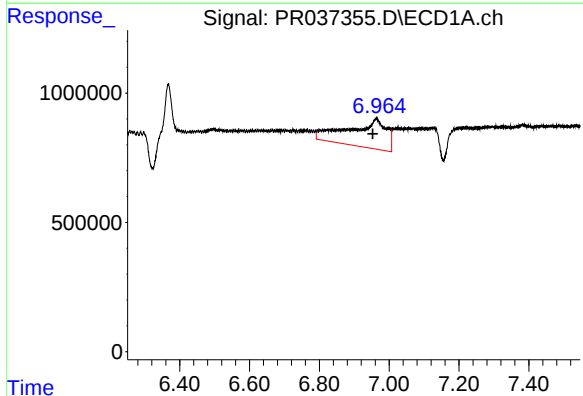
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



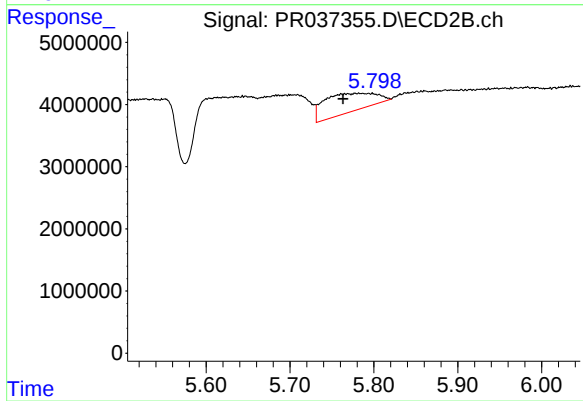
#27 AR-1254-2

R.T.: 5.379 min
Delta R.T.: 0.008 min
Response: 25059151
Conc: 83.67 ng/ml



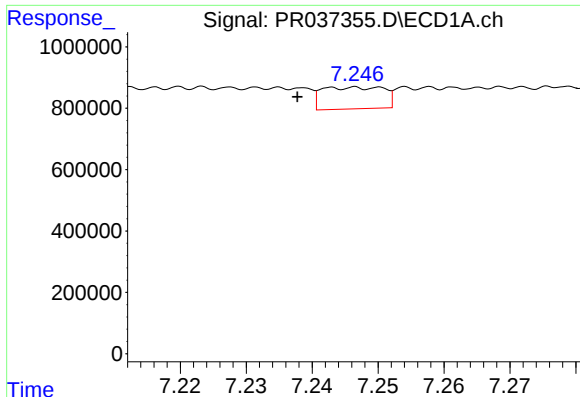
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: 0.010 min
Response: 8542088
Conc: 93.91 ng/ml



#28 AR-1254-3

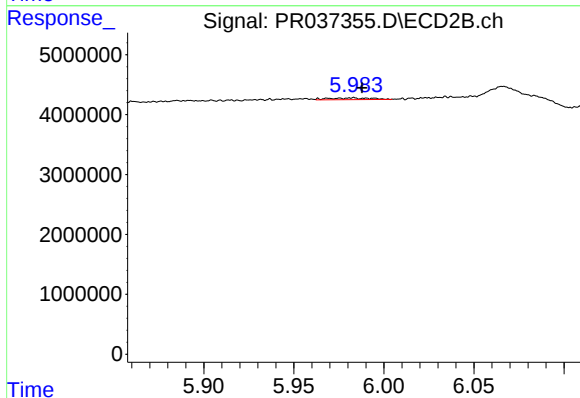
R.T.: 5.782 min
Delta R.T.: 0.019 min
Response: 12834419
Conc: 27.10 ng/ml



#29 AR-1254-4

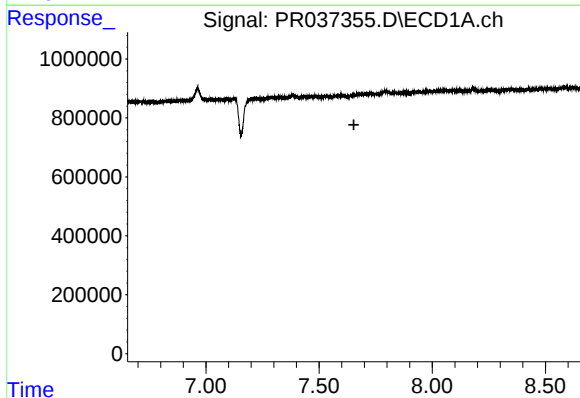
R.T.: 7.247 min
Delta R.T.: 0.009 min
Response: 461255
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



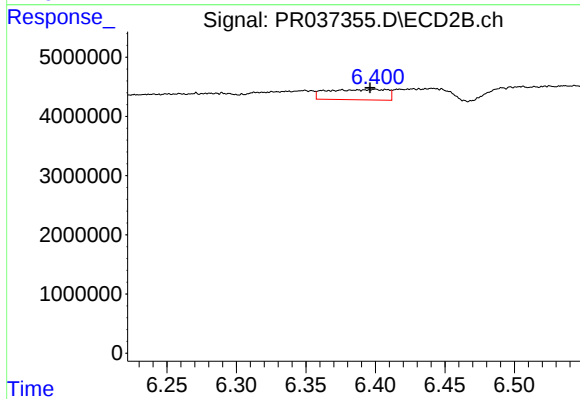
#29 AR-1254-4

R.T.: 5.983 min
Delta R.T.: -0.005 min
Response: 455673
Conc: 1.30 ng/ml



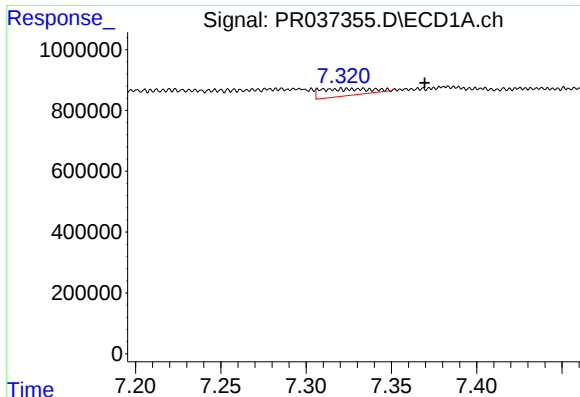
#30 AR-1254-5

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



#30 AR-1254-5

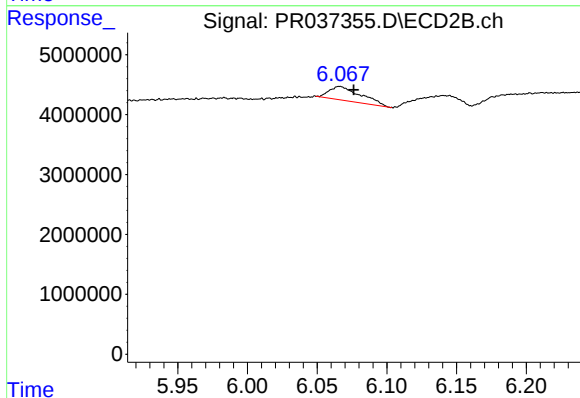
R.T.: 6.400 min
Delta R.T.: 0.004 min
Response: 5264647
Conc: 11.89 ng/ml



#32 AR-1260-2

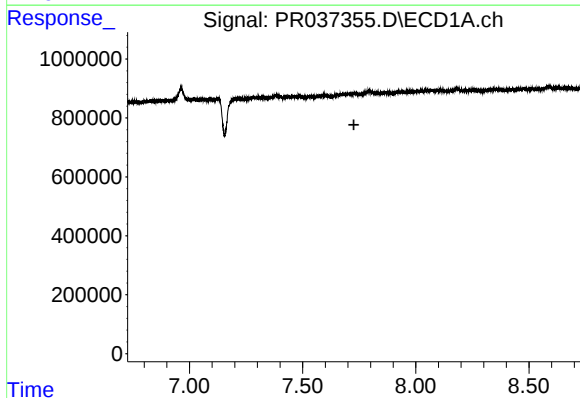
R.T.: 7.321 min
Delta R.T.: -0.048 min
Response: 471299
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



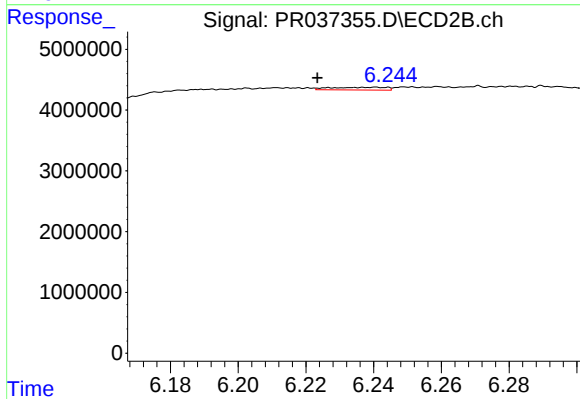
#32 AR-1260-2

R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 3433914
Conc: 7.46 ng/ml



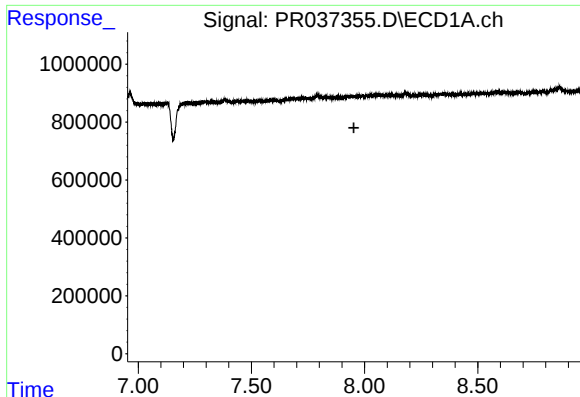
#33 AR-1260-3

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



#33 AR-1260-3

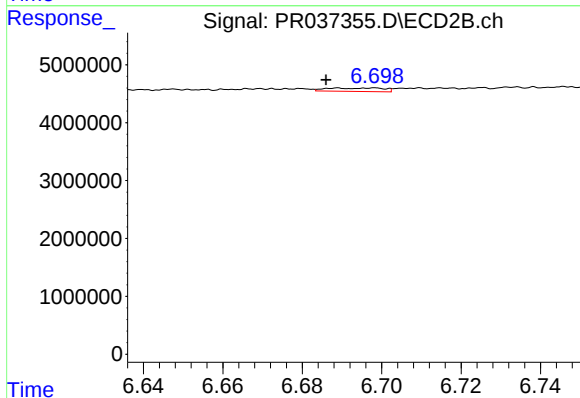
R.T.: 6.241 min
Delta R.T.: 0.017 min
Response: 519987
Conc: 1.46 ng/ml



#34 AR-1260-4

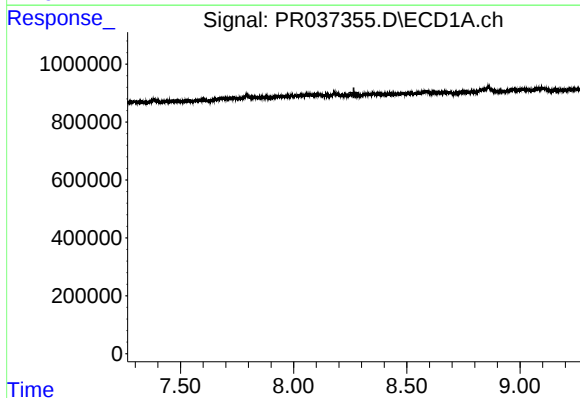
R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



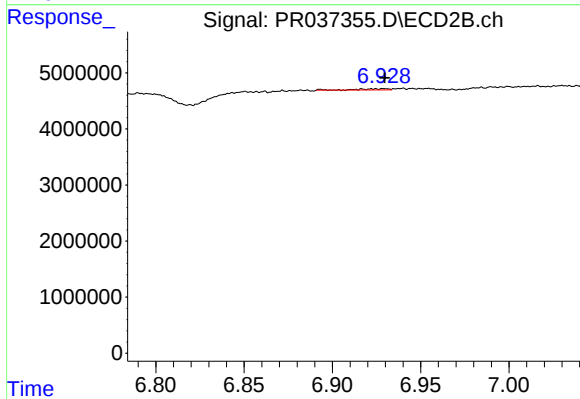
#34 AR-1260-4

R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 587063
Conc: 1.93 ng/ml



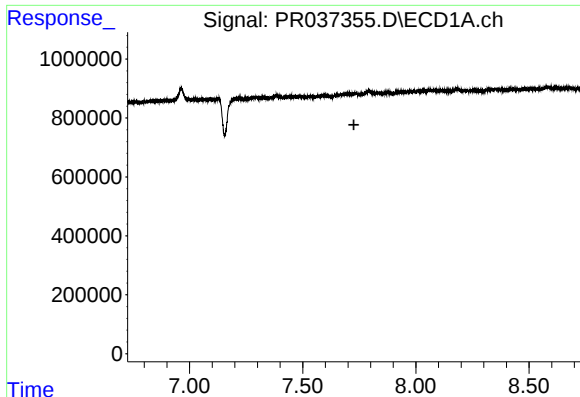
#35 AR-1260-5

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



#35 AR-1260-5

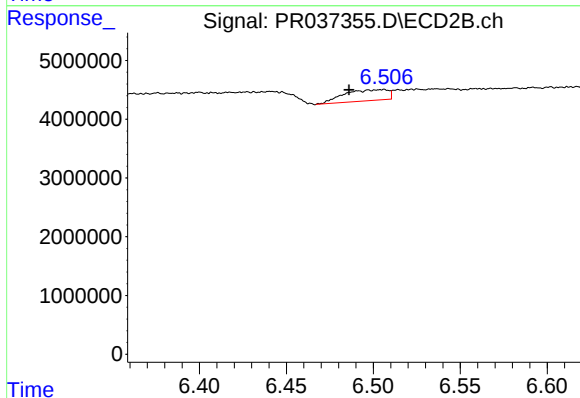
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 216100
Conc: 0.25 ng/ml



#36 AR-1262-1

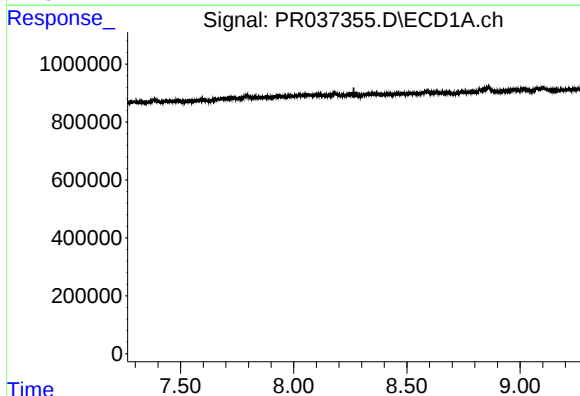
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



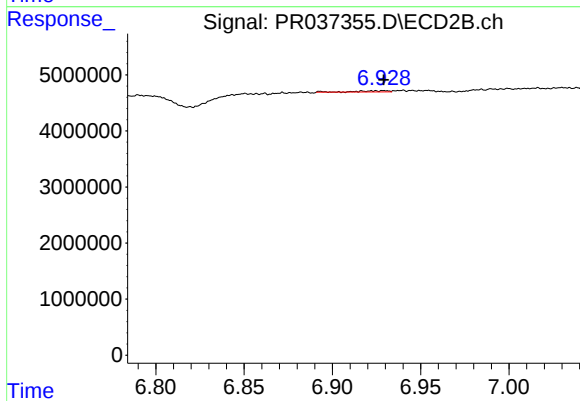
#36 AR-1262-1

R.T.: 6.505 min
Delta R.T.: 0.020 min
Response: 3282824
Conc: 13.10 ng/ml



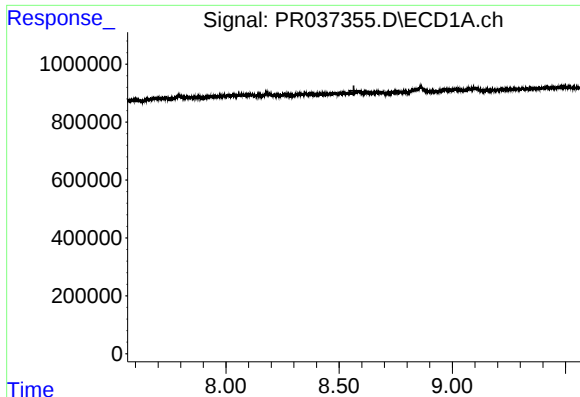
#37 AR-1262-2

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



#37 AR-1262-2

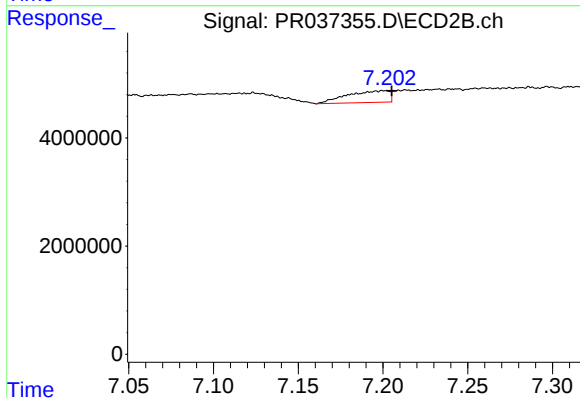
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 216100
Conc: 0.17 ng/ml



#38 AR-1262-3

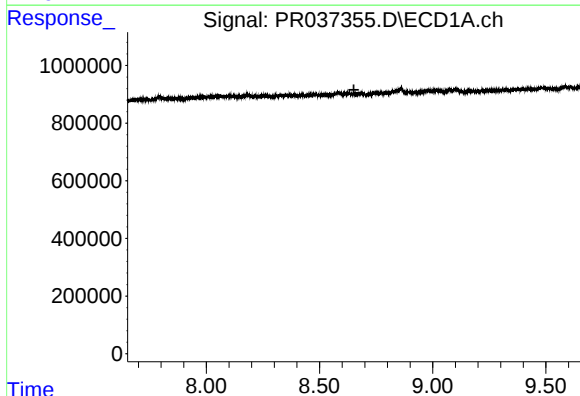
R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



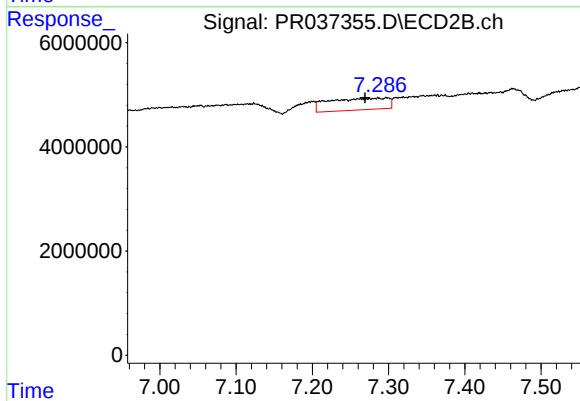
#38 AR-1262-3

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 3709109
Conc: 6.77 ng/ml



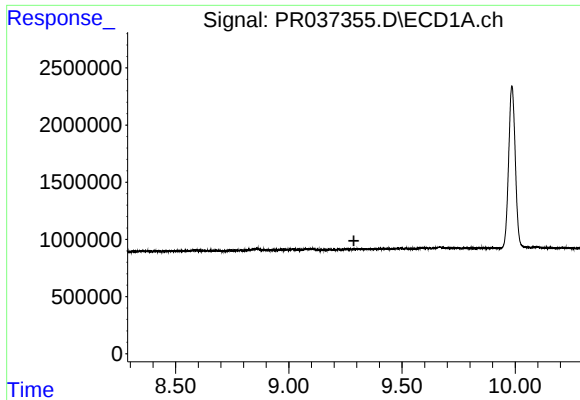
#39 AR-1262-4

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



#39 AR-1262-4

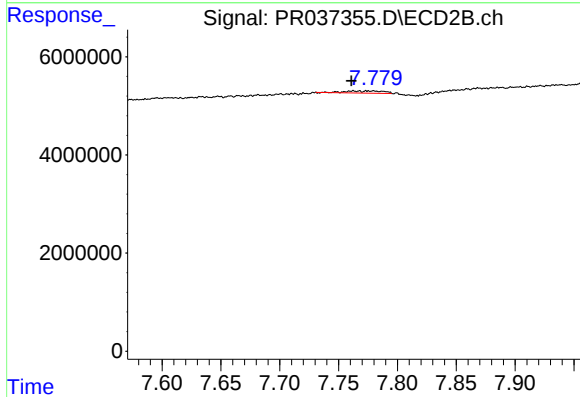
R.T.: 7.298 min
Delta R.T.: 0.028 min
Response: 12041814
Conc: 13.41 ng/ml



#40 AR-1262-5

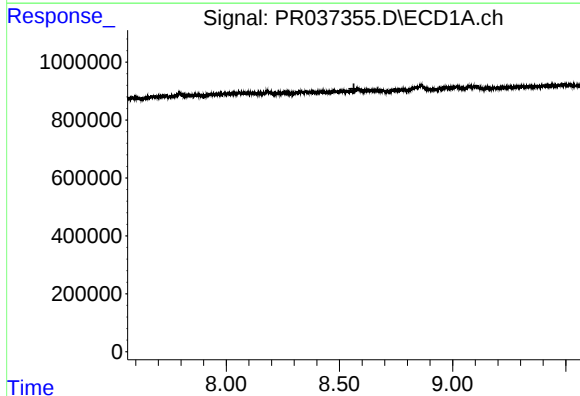
R.T.: 0.000 min
Exp R.T. : 9.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



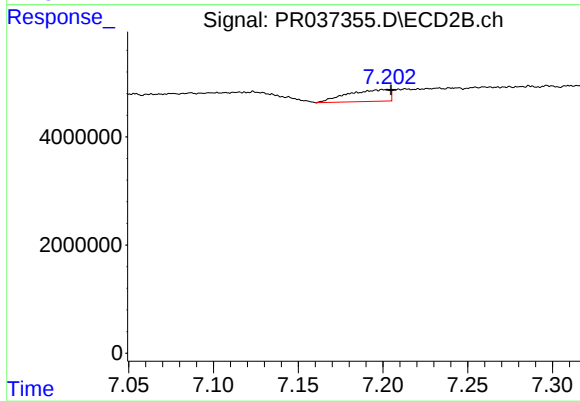
#40 AR-1262-5

R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 919255
Conc: 2.40 ng/ml



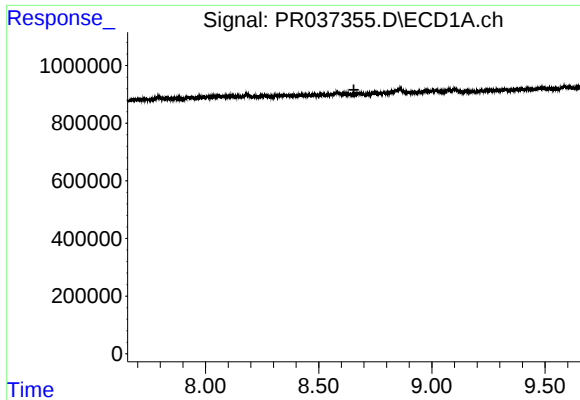
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#41 AR-1268-1

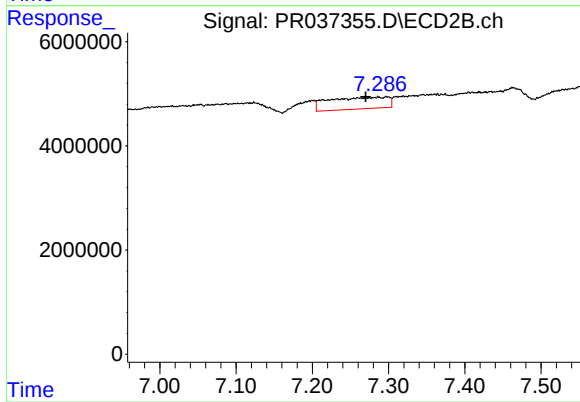
R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 3709109
Conc: 3.01 ng/ml



#42 AR-1268-2

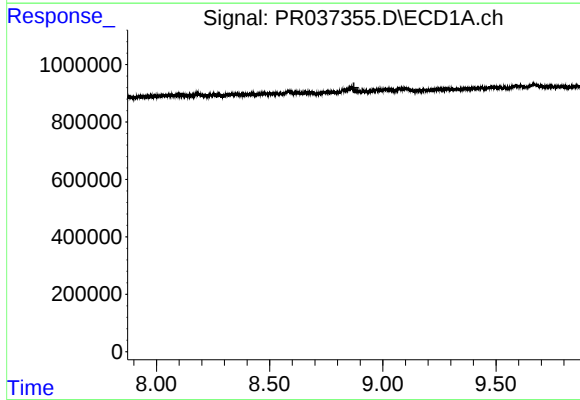
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



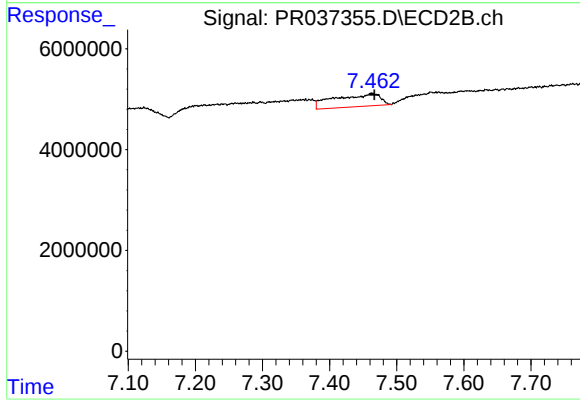
#42 AR-1268-2

R.T.: 7.298 min
Delta R.T.: 0.027 min
Response: 12041814
Conc: 11.37 ng/ml



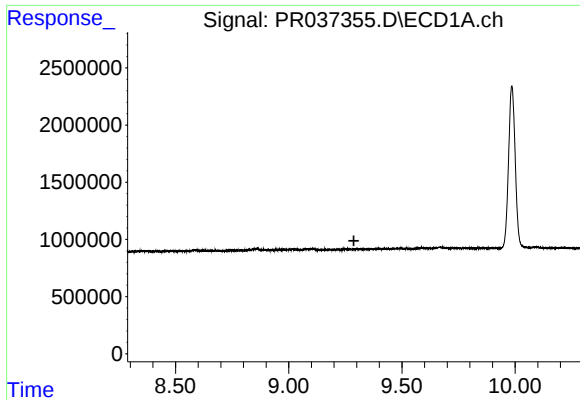
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#43 AR-1268-3

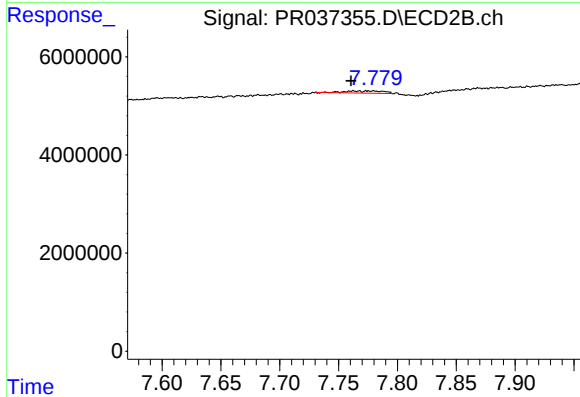
R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 11872901
Conc: 13.40 ng/ml



#44 AR-1268-4

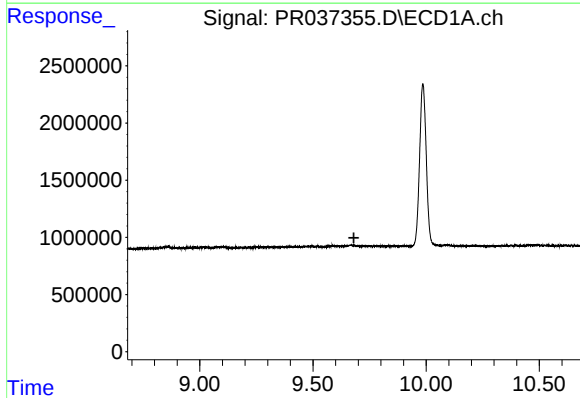
R.T.: 0.000 min
Exp R.T. : 9.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



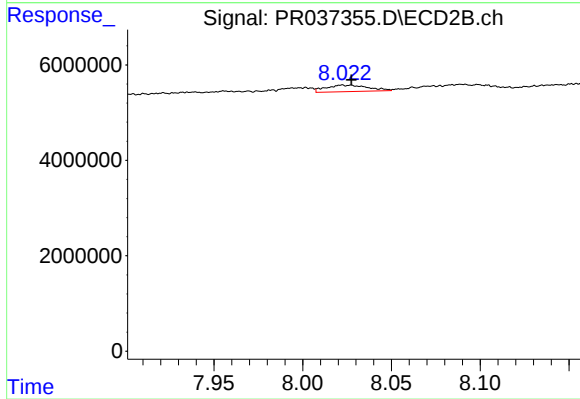
#44 AR-1268-4

R.T.: 7.762 min
Delta R.T.: 0.002 min
Response: 919255
Conc: 2.53 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 2255116
Conc: 0.89 ng/ml