

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101722\
 Data File : PR057447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 21:19
 Operator : AJ\MA
 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: Oct 18 02:33:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 2022
 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...	3.611	2.881	56951443	21857378	16.446	15.514
2) SA Decachlor...	9.488	8.075	41540327	29738214	15.783	16.128
Target Compounds						
3) L1 AR-1016-1	4.853f	4.009f	904352	367532	7.478	8.284
4) L1 AR-1016-2	4.853	4.009	904352	367532	5.207	5.194
5) L1 AR-1016-3	4.924	0.000	1466855	0	14.419	N.D. #
6) L1 AR-1016-4	5.010	4.245f	288040	693036	3.423	26.341 #
8) L2 AR-1221-1	3.828	0.000	417126	0	11.463	N.D. #
9) L2 AR-1221-2	3.922	3.180	894583	426808	33.760	37.684
10) L2 AR-1221-3	3.989	0.000	769796	0	9.384	N.D. #
11) L3 AR-1232-1	3.989	0.000	769796	0	12.703	N.D. #
12) L3 AR-1232-2	4.536	4.009	743985	367532	21.600	13.041 #
13) L3 AR-1232-3	4.853	0.000	904352	0	13.169	N.D. #
14) L3 AR-1232-4	5.010	4.245f	288040	693036	8.974	58.411 #
15) L3 AR-1232-5	5.113	0.000	996079	0	43.682	N.D. #
16) L4 AR-1242-1	4.853f	4.009f	904352	367532	10.187	10.758
17) L4 AR-1242-2	4.853	4.009	904352	367532	7.203	6.991
18) L4 AR-1242-3	4.924	0.000	1466855	0	19.172	N.D. #
19) L4 AR-1242-4	5.010	4.245f	288040	693036	4.645	28.411 #
20) L4 AR-1242-5	5.792f	0.000	684985	0	10.779	N.D. #
21) L5 AR-1248-1	4.853f	4.009f	904352	367532	12.662	13.385
22) L5 AR-1248-2	5.113	4.245f	996079	693036	11.378	19.783 #
23) L5 AR-1248-3	0.000	4.245f	0	693036	N.D.	19.365 #
24) L5 AR-1248-4	5.792f	0.000	684985	0	5.998	N.D. #
25) L5 AR-1248-5	5.792f	0.000	684985	0	6.284	N.D. #
26) L6 AR-1254-1	5.745	0.000	825366	0	7.045	N.D. #
27) L6 AR-1254-2	5.976	0.000	786892	0	4.384	N.D. #
28) L6 AR-1254-3	6.362	5.367	1597812	134198	8.771	1.335 #
29) L6 AR-1254-4	0.000	5.617	0	351897	N.D.	5.200 #
30) L6 AR-1254-5	7.133	6.071	871435	768842	5.700	7.647 #
31) L7 AR-1260-1	0.000	5.500f	0	124347	N.D.	1.869 #
32) L7 AR-1260-2	6.824	5.725	1098976	61221	6.263	0.670 #
33) L7 AR-1260-3	0.000	5.880	0	722045	N.D.	8.548 #
34) L7 AR-1260-4	7.466	0.000	1441881	0	11.040	N.D. #
35) L7 AR-1260-5	7.802	0.000	2616831	0	9.568	N.D. #
37) L8 AR-1262-2	7.802	0.000	2616831	0	8.243	N.D. #
38) L8 AR-1262-3	8.094	6.922f	7011314	4307185	32.793	53.683 #
39) L8 AR-1262-4	8.185	0.000	7348259	0	65.062	N.D. #
40) L8 AR-1262-5	8.807	0.000	108400	0	0.968	N.D. #
41) L9 AR-1268-1	8.094	6.922f	7011314	4307185	17.500	17.188
42) L9 AR-1268-2	8.185	0.000	7348259	0	19.978	N.D. #
43) L9 AR-1268-3	8.396	7.231	5265846	1156601	16.598	5.494 #

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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
44) L9	AR-1268-4	8.807	0.000	108400	0	0.817	N.D. #
45) L9	AR-1268-5	9.184	7.841	589855	1183028	0.607	1.737 #

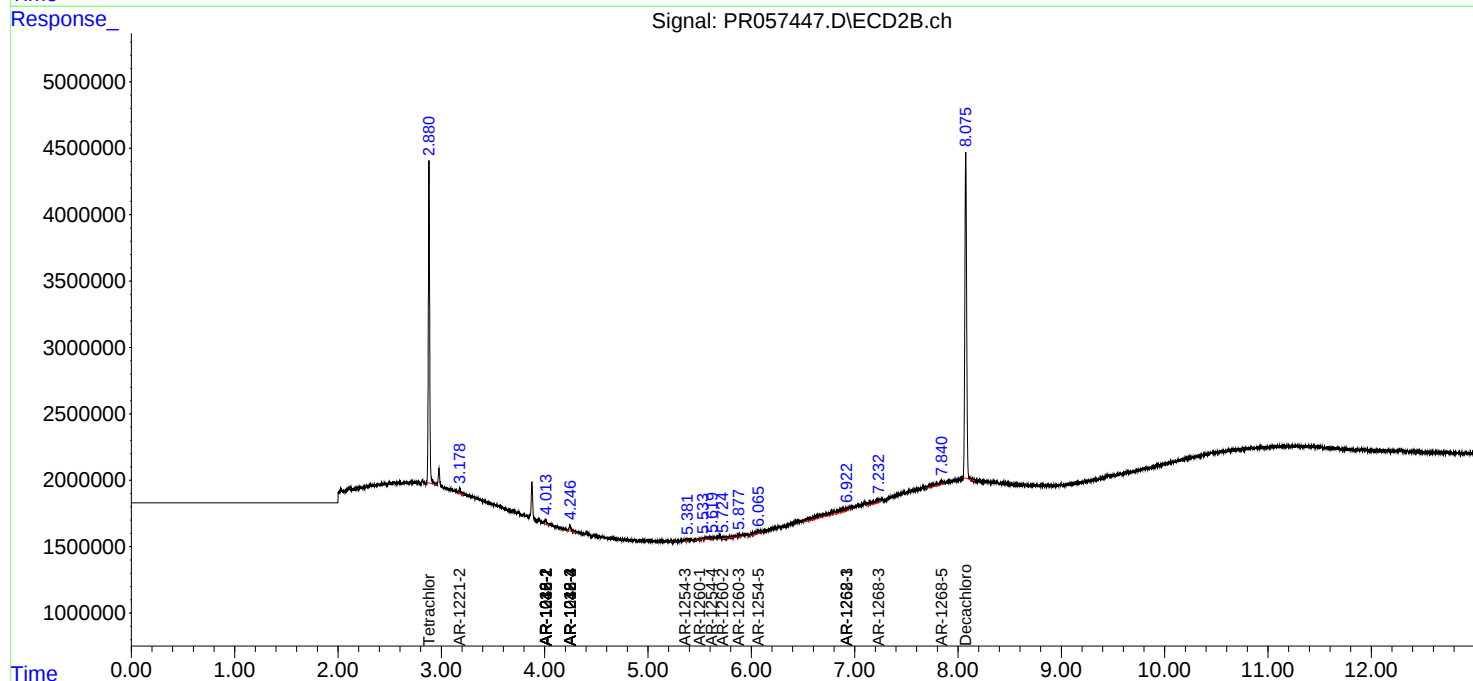
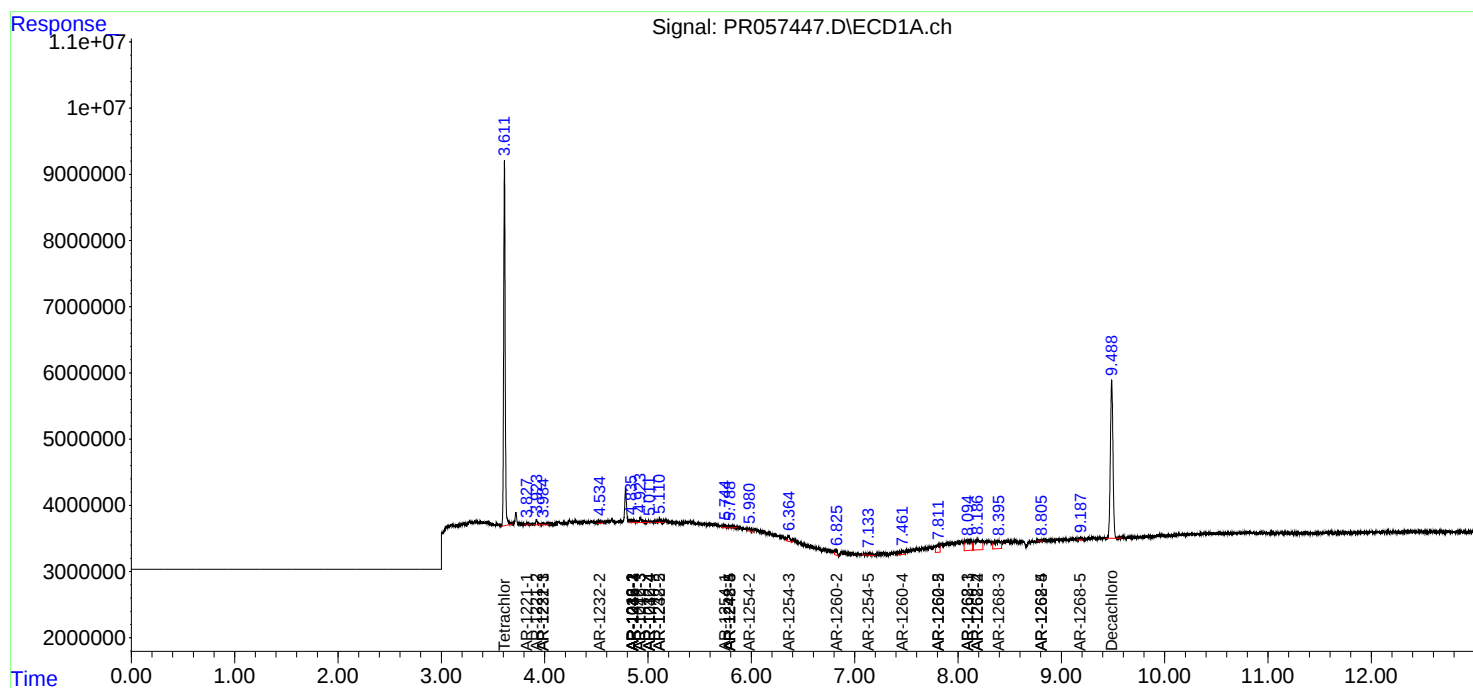
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

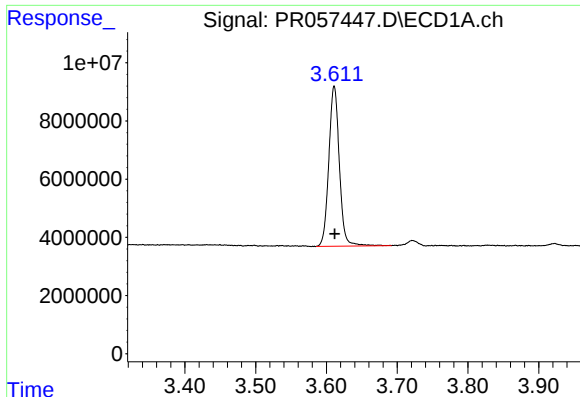
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101722\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

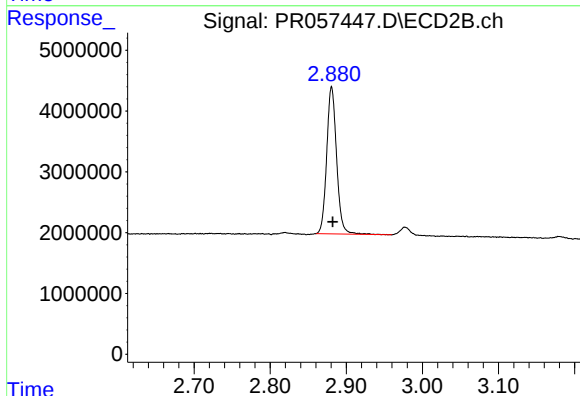




#1 Tetrachloro-m-xylene

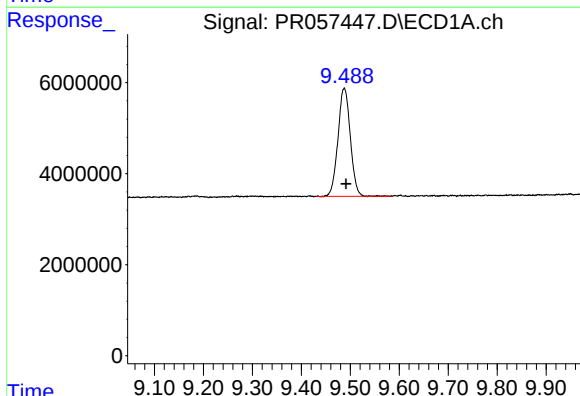
R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 56951443
Conc: 16.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



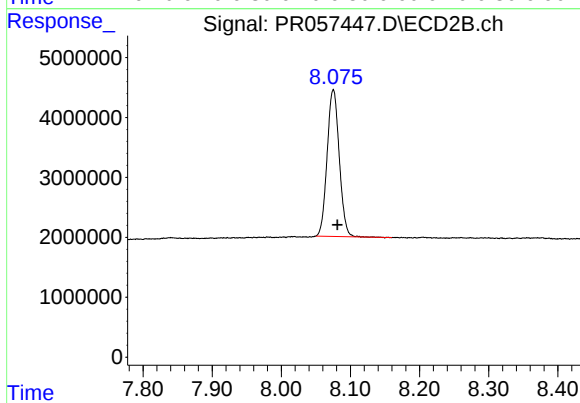
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.001 min
Response: 21857378
Conc: 15.51 ng/ml



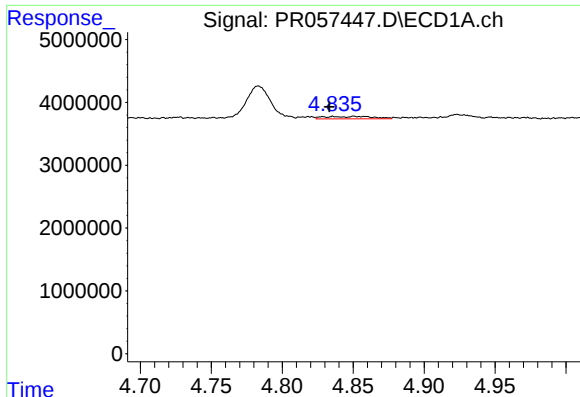
#2 Decachlorobiphenyl

R.T.: 9.488 min
Delta R.T.: -0.004 min
Response: 41540327
Conc: 15.78 ng/ml



#2 Decachlorobiphenyl

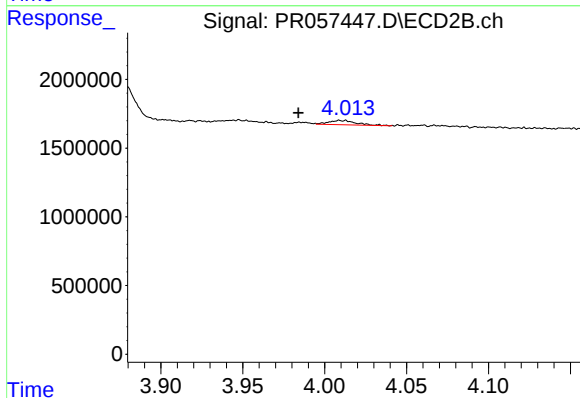
R.T.: 8.075 min
Delta R.T.: -0.006 min
Response: 29738214
Conc: 16.13 ng/ml



#3 AR-1016-1

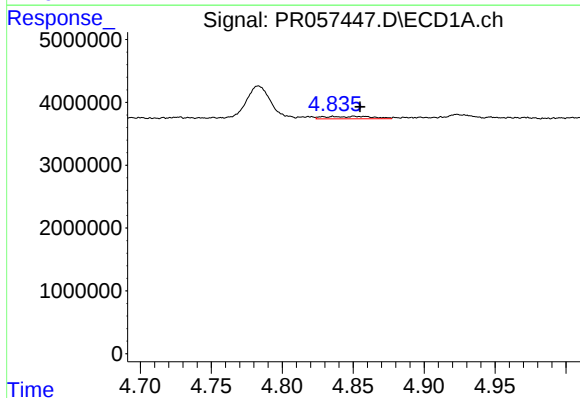
R.T.: 4.853 min
Delta R.T.: 0.020 min
Response: 904352
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



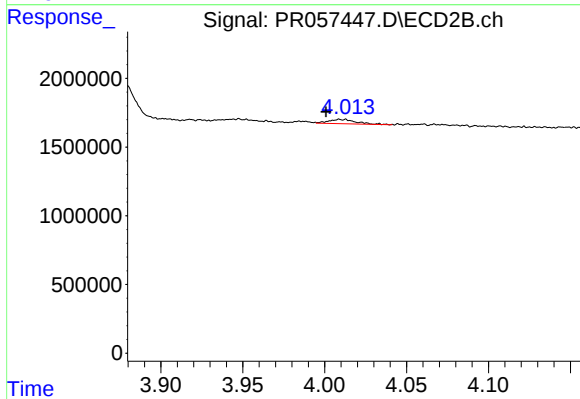
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: 0.025 min
Response: 367532
Conc: 8.28 ng/ml



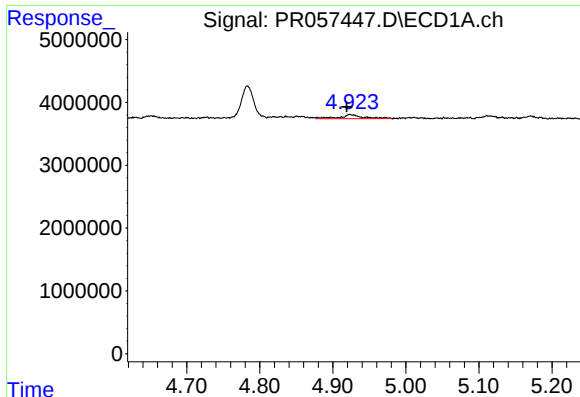
#4 AR-1016-2

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 904352
Conc: 5.21 ng/ml



#4 AR-1016-2

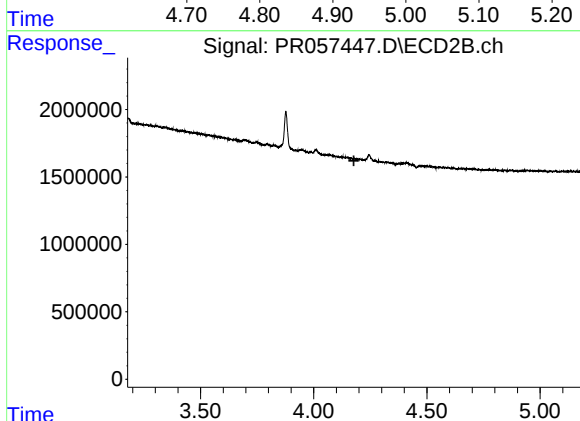
R.T.: 4.009 min
Delta R.T.: 0.008 min
Response: 367532
Conc: 5.19 ng/ml



#5 AR-1016-3

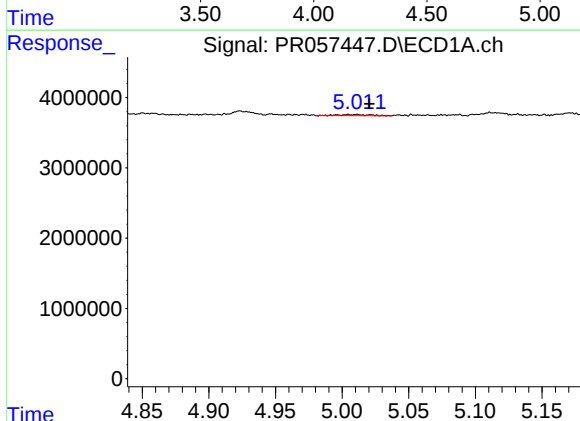
R.T.: 4.924 min
Delta R.T.: 0.005 min
Response: 1466855
Conc: 14.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



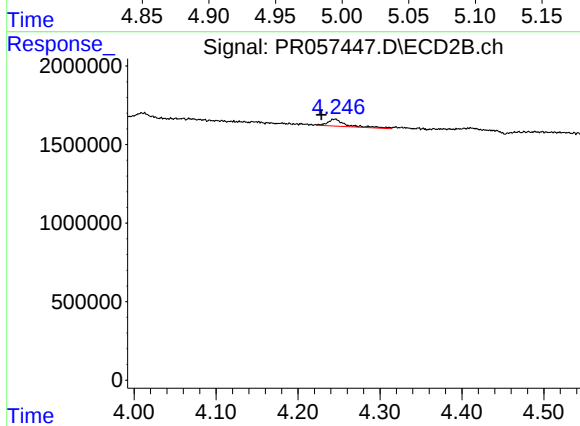
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



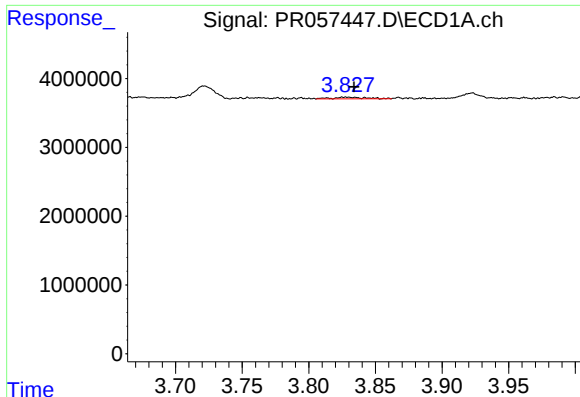
#6 AR-1016-4

R.T.: 5.010 min
Delta R.T.: -0.011 min
Response: 288040
Conc: 3.42 ng/ml



#6 AR-1016-4

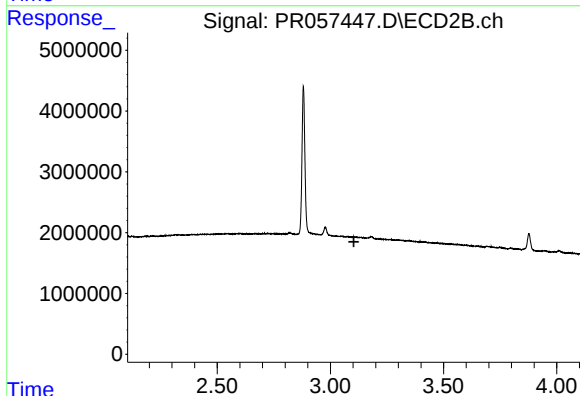
R.T.: 4.245 min
Delta R.T.: 0.016 min
Response: 693036
Conc: 26.34 ng/ml



#8 AR-1221-1

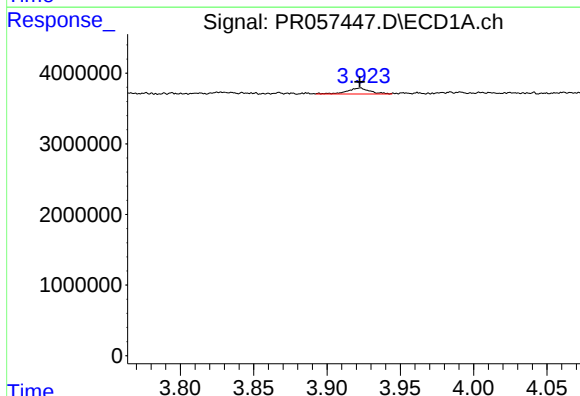
R.T.: 3.828 min
Delta R.T.: -0.006 min
Response: 417126
Conc: 11.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



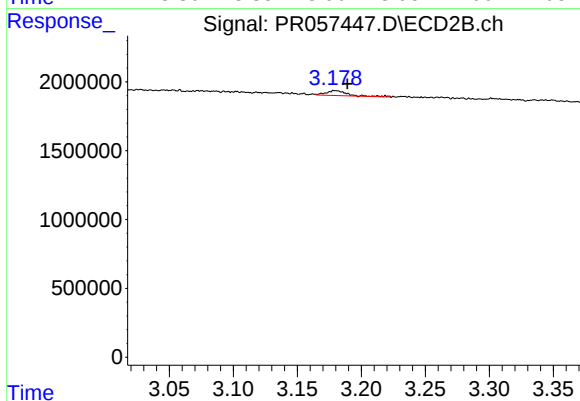
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.104 min
Response: 0
Conc: N.D.



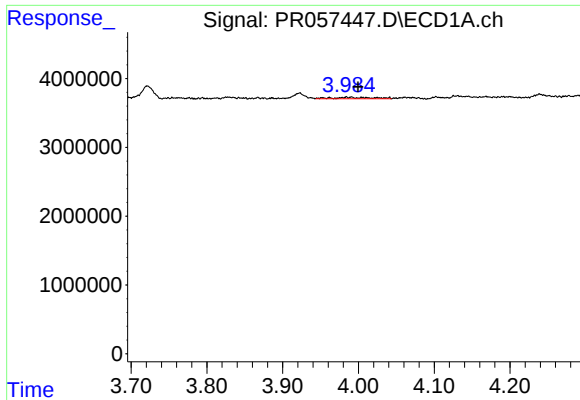
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 894583
Conc: 33.76 ng/ml



#9 AR-1221-2

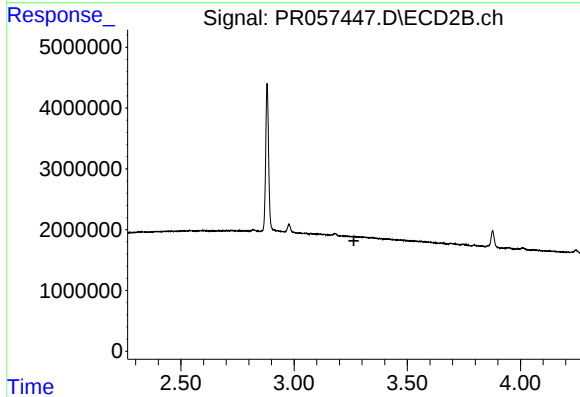
R.T.: 3.180 min
Delta R.T.: -0.009 min
Response: 426808
Conc: 37.68 ng/ml



#10 AR-1221-3

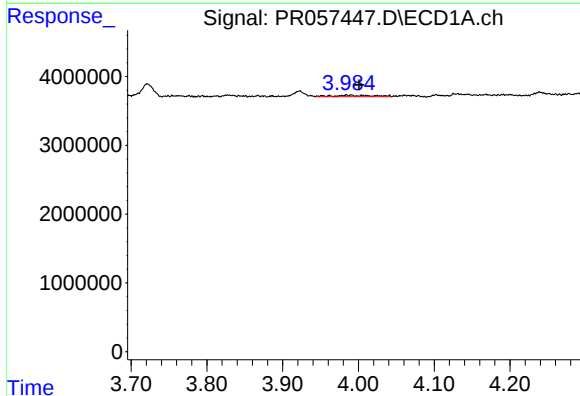
R.T.: 3.989 min
Delta R.T.: -0.011 min
Response: 769796
Conc: 9.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



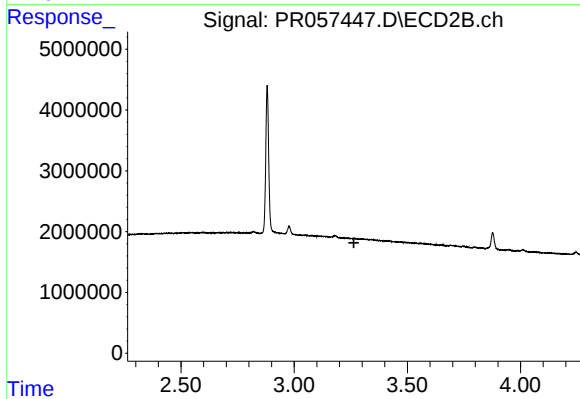
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



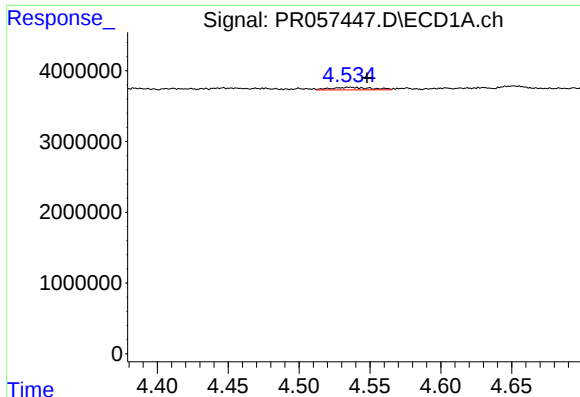
#11 AR-1232-1

R.T.: 3.989 min
Delta R.T.: -0.012 min
Response: 769796
Conc: 12.70 ng/ml



#11 AR-1232-1

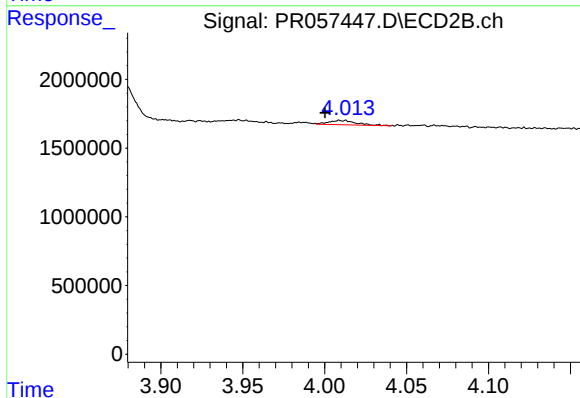
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

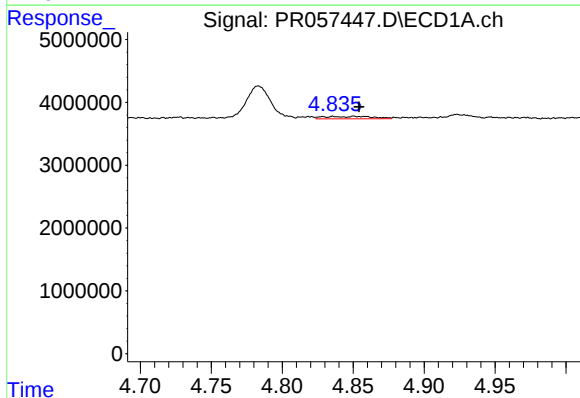
R.T.: 4.536 min
Delta R.T.: -0.012 min
Response: 743985
Conc: 21.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



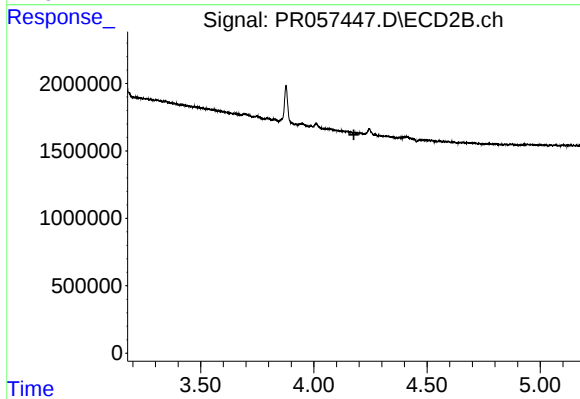
#12 AR-1232-2

R.T.: 4.009 min
Delta R.T.: 0.009 min
Response: 367532
Conc: 13.04 ng/ml



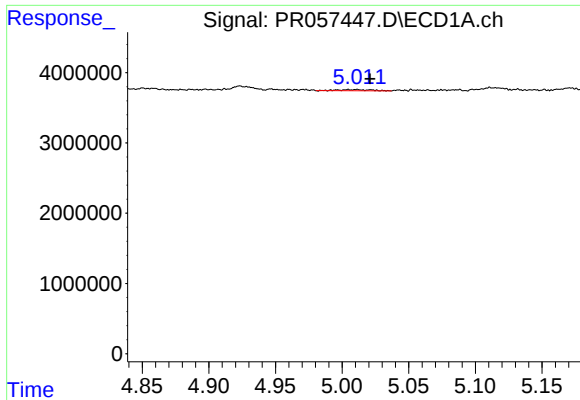
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 904352
Conc: 13.17 ng/ml



#13 AR-1232-3

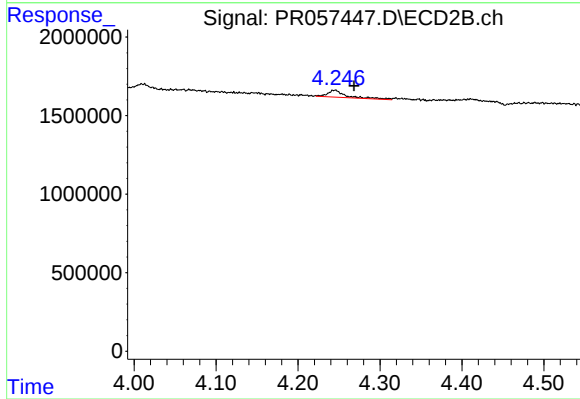
R.T.: 0.000 min
Exp R.T.: 4.177 min
Response: 0
Conc: N.D.



#14 AR-1232-4

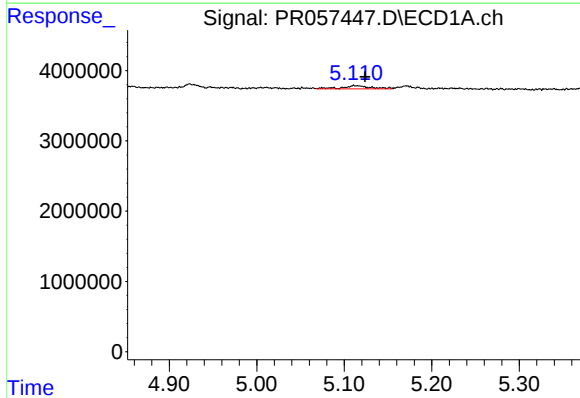
R.T.: 5.010 min
Delta R.T.: -0.011 min
Response: 288040
Conc: 8.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



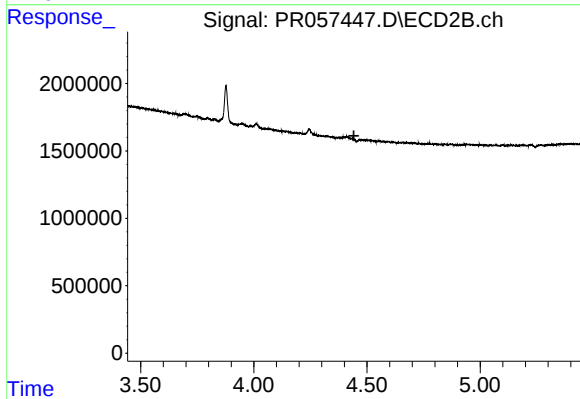
#14 AR-1232-4

R.T.: 4.245 min
Delta R.T.: -0.024 min
Response: 693036
Conc: 58.41 ng/ml



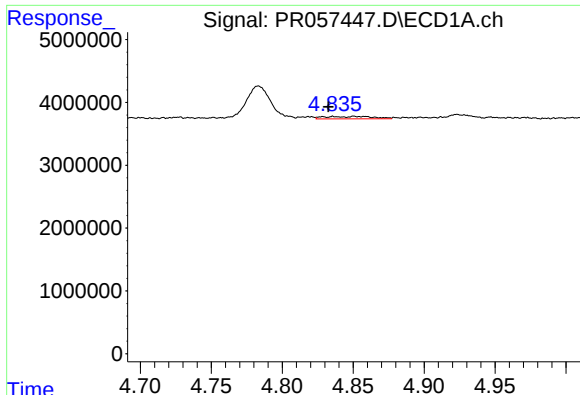
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.011 min
Response: 996079
Conc: 43.68 ng/ml



#15 AR-1232-5

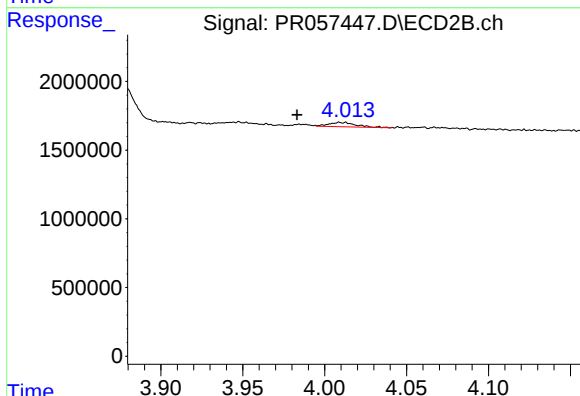
R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



#16 AR-1242-1

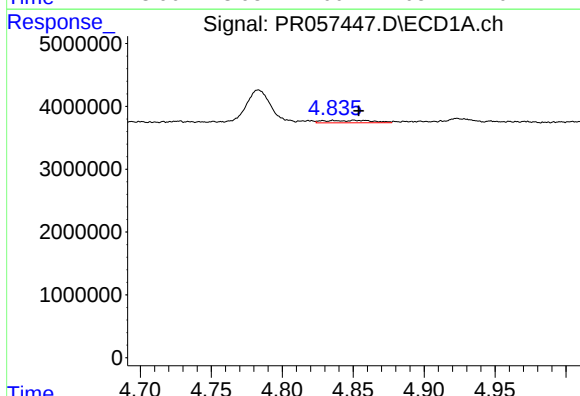
R.T.: 4.853 min
Delta R.T.: 0.020 min
Response: 904352
Conc: 10.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



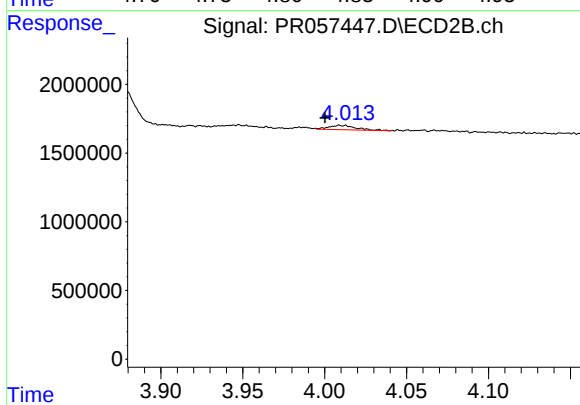
#16 AR-1242-1

R.T.: 4.009 min
Delta R.T.: 0.026 min
Response: 367532
Conc: 10.76 ng/ml



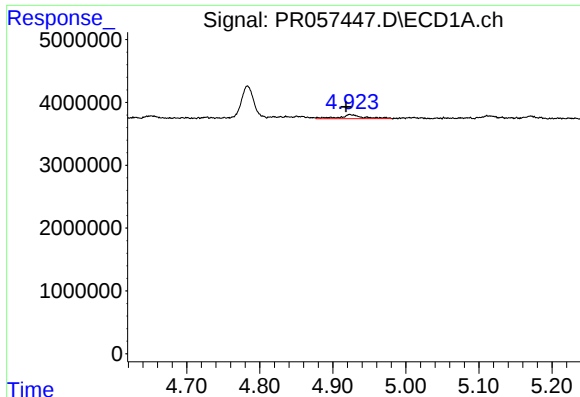
#17 AR-1242-2

R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 904352
Conc: 7.20 ng/ml



#17 AR-1242-2

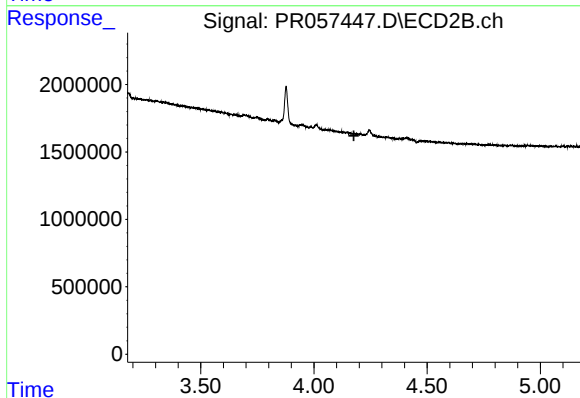
R.T.: 4.009 min
Delta R.T.: 0.009 min
Response: 367532
Conc: 6.99 ng/ml



#18 AR-1242-3

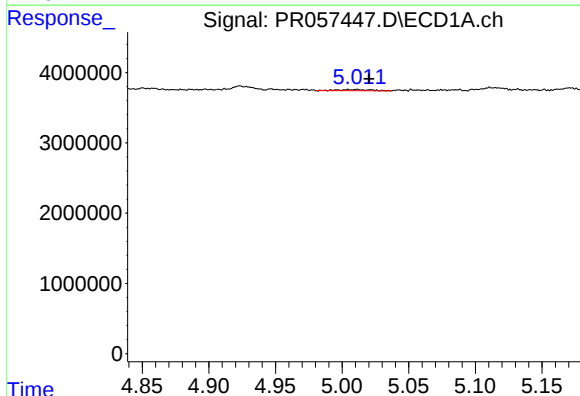
R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 1466855
Conc: 19.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



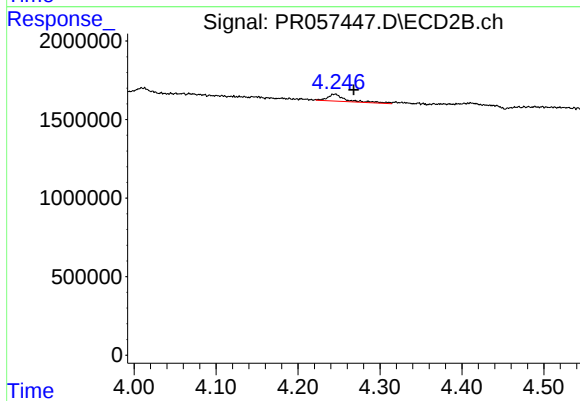
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



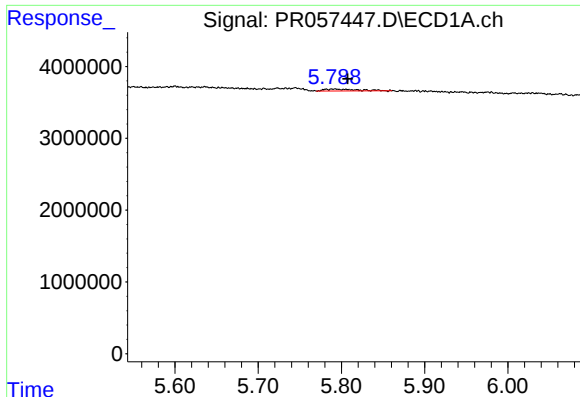
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.010 min
Response: 288040
Conc: 4.64 ng/ml



#19 AR-1242-4

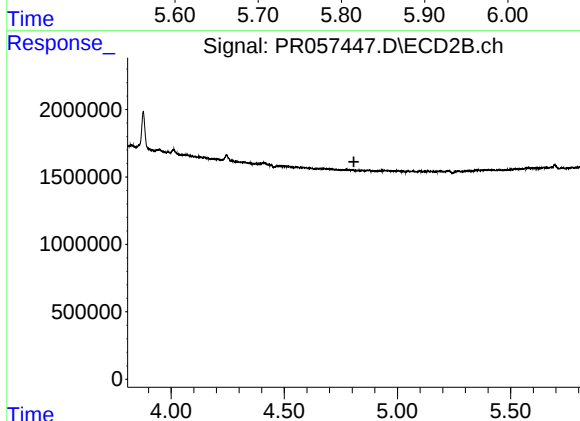
R.T.: 4.245 min
Delta R.T.: -0.023 min
Response: 693036
Conc: 28.41 ng/ml



#20 AR-1242-5

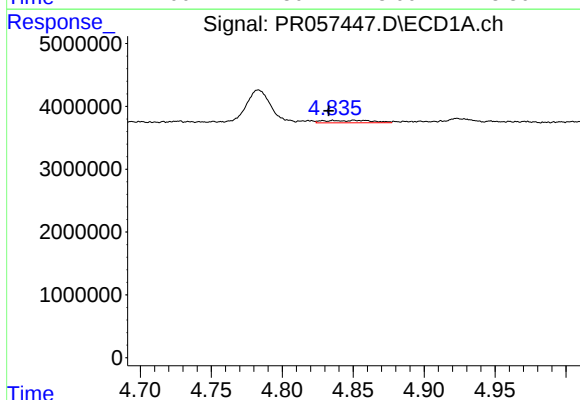
R.T.: 5.792 min
Delta R.T.: -0.015 min
Response: 684985
Conc: 10.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



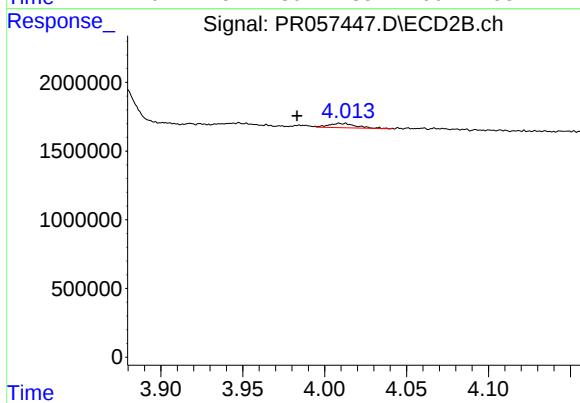
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



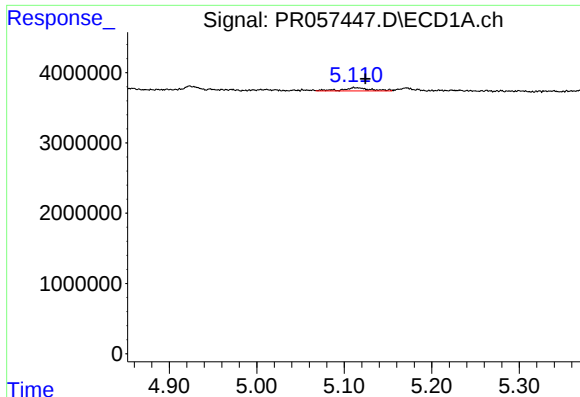
#21 AR-1248-1

R.T.: 4.853 min
Delta R.T.: 0.020 min
Response: 904352
Conc: 12.66 ng/ml



#21 AR-1248-1

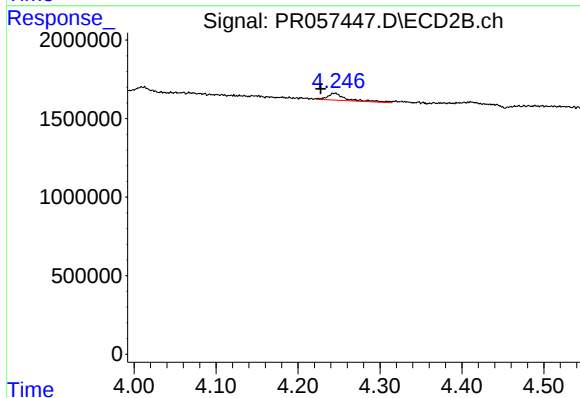
R.T.: 4.009 min
Delta R.T.: 0.026 min
Response: 367532
Conc: 13.39 ng/ml



#22 AR-1248-2

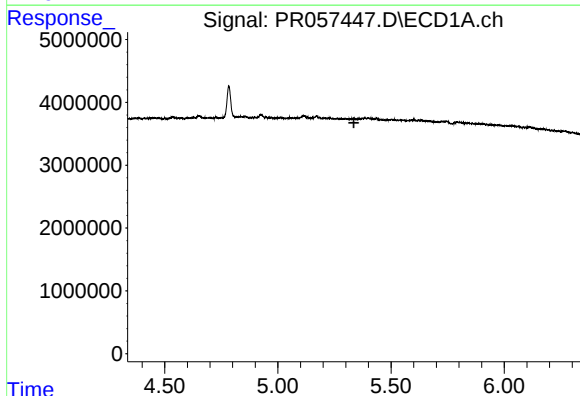
R.T.: 5.113 min
Delta R.T.: -0.011 min
Response: 996079
Conc: 11.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



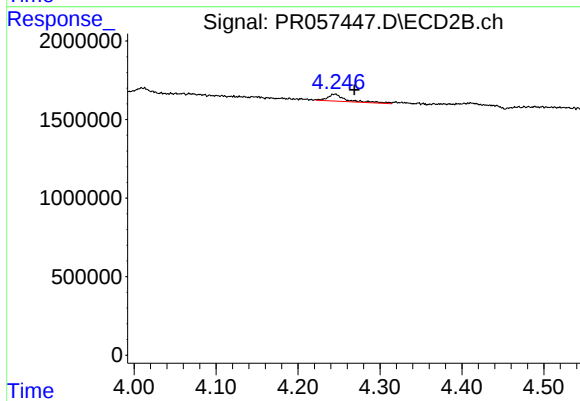
#22 AR-1248-2

R.T.: 4.245 min
Delta R.T.: 0.017 min
Response: 693036
Conc: 19.78 ng/ml



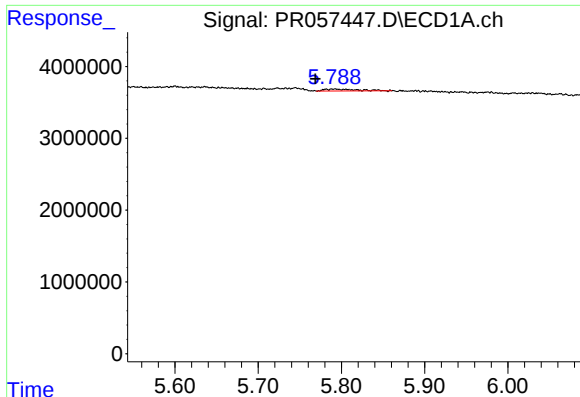
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#23 AR-1248-3

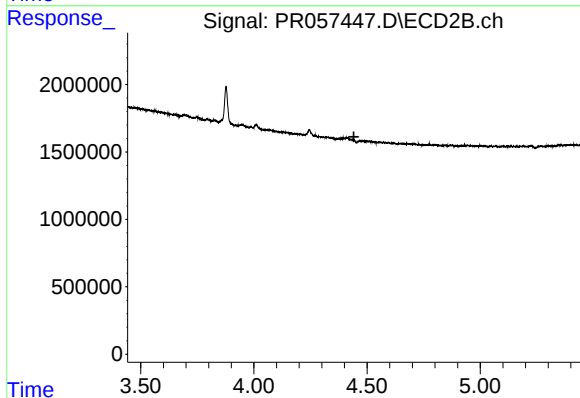
R.T.: 4.245 min
Delta R.T.: -0.024 min
Response: 693036
Conc: 19.36 ng/ml



#24 AR-1248-4

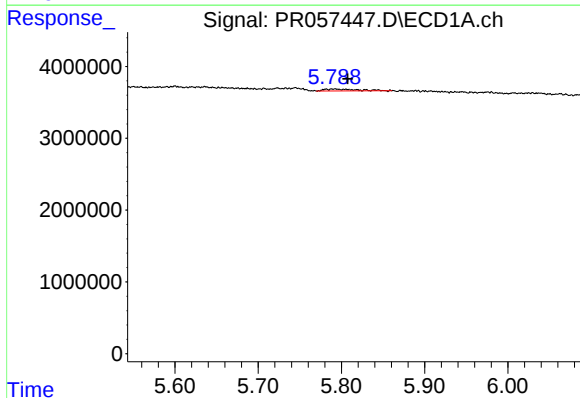
R.T.: 5.792 min
Delta R.T.: 0.023 min
Response: 684985
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



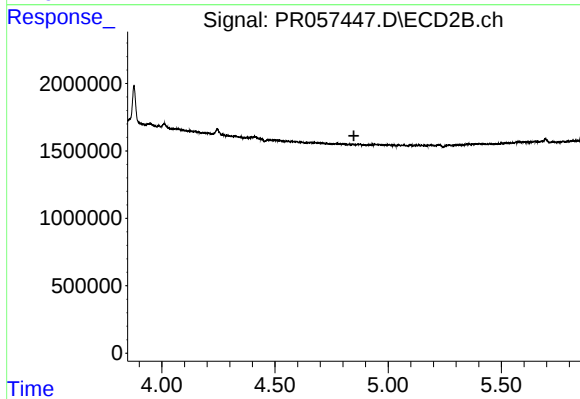
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



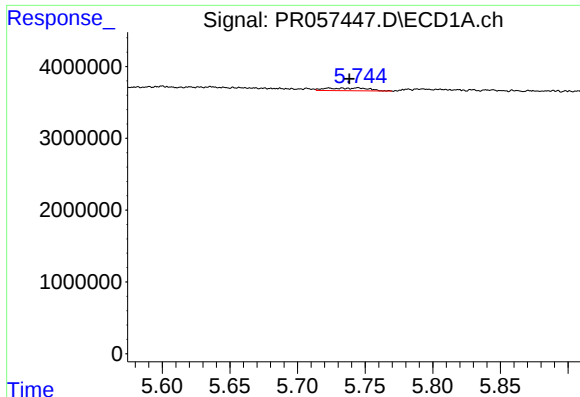
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: -0.016 min
Response: 684985
Conc: 6.28 ng/ml



#25 AR-1248-5

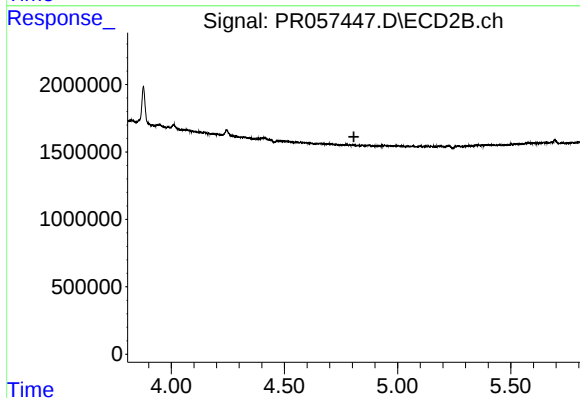
R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



#26 AR-1254-1

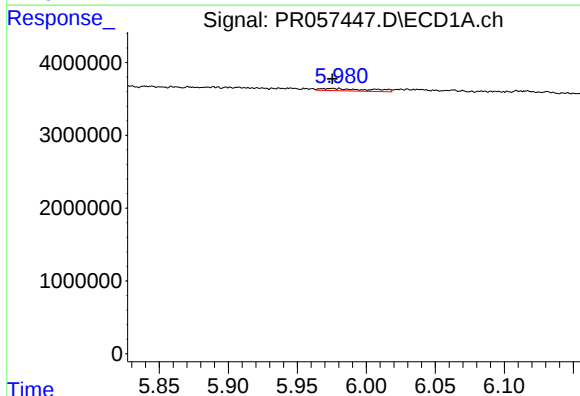
R.T.: 5.745 min
Delta R.T.: 0.006 min
Response: 825366
Conc: 7.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



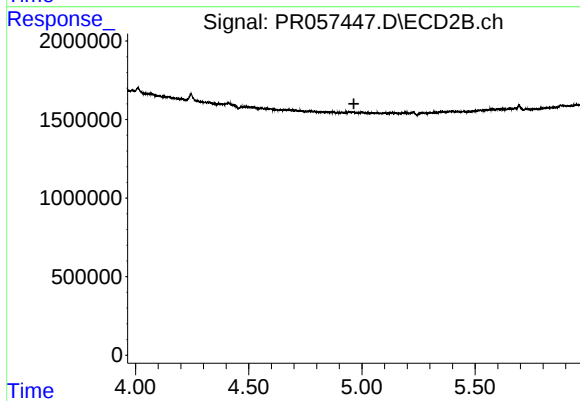
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



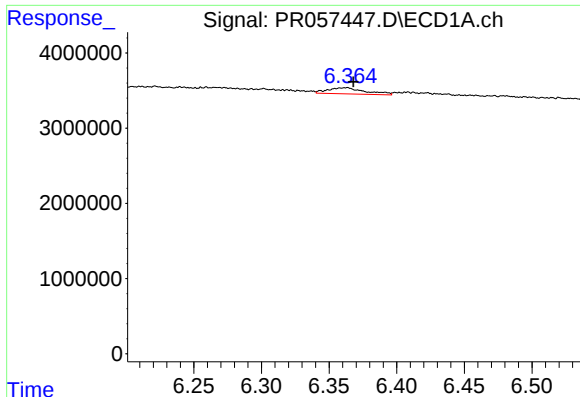
#27 AR-1254-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 786892
Conc: 4.38 ng/ml



#27 AR-1254-2

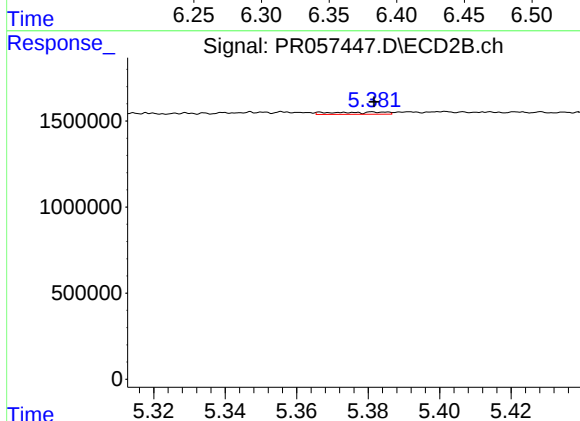
R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

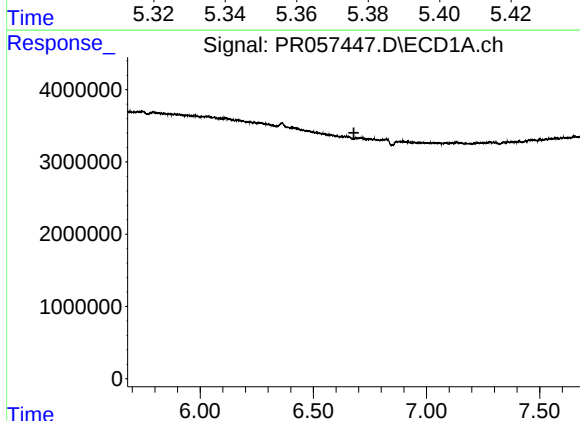
R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 1597812
Conc: 8.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



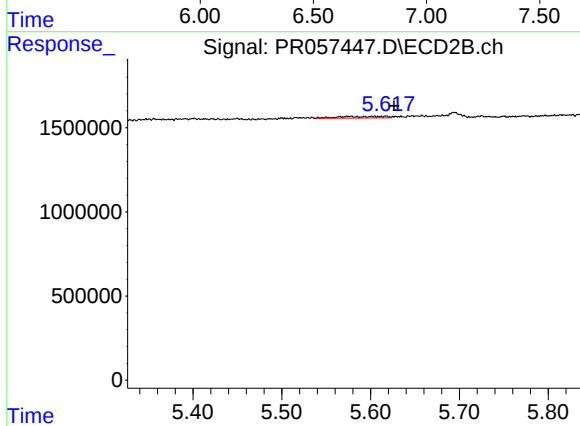
#28 AR-1254-3

R.T.: 5.367 min
Delta R.T.: -0.015 min
Response: 134198
Conc: 1.33 ng/ml



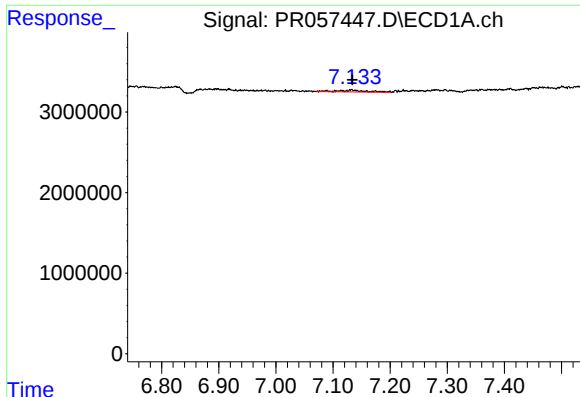
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#29 AR-1254-4

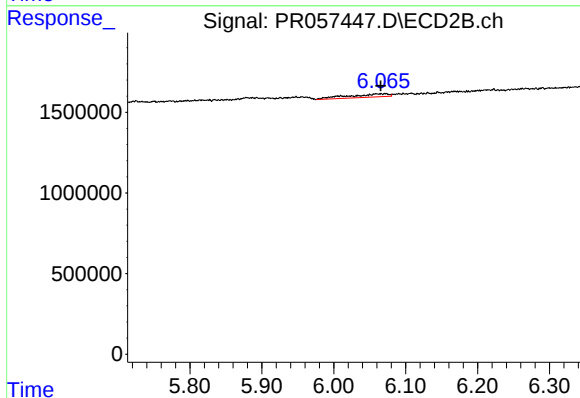
R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 351897
Conc: 5.20 ng/ml



#30 AR-1254-5

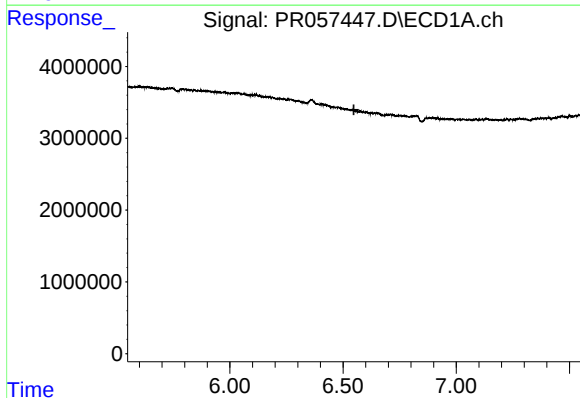
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 871435
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



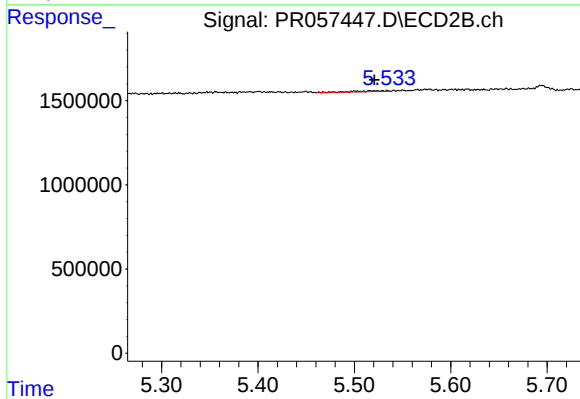
#30 AR-1254-5

R.T.: 6.071 min
Delta R.T.: 0.005 min
Response: 768842
Conc: 7.65 ng/ml



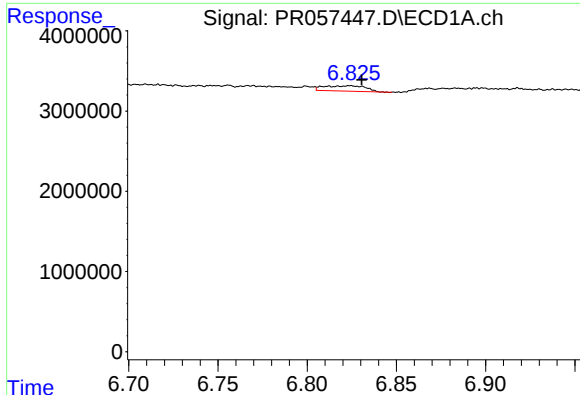
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

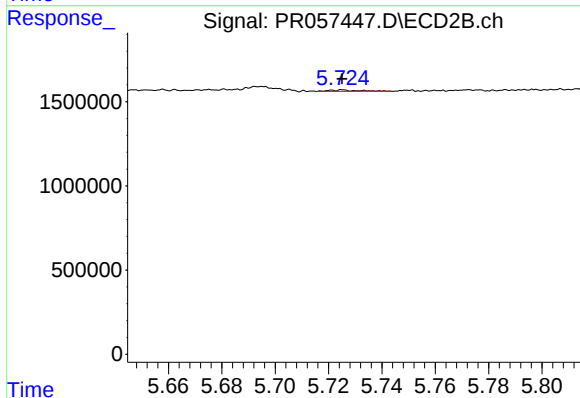
R.T.: 5.500 min
Delta R.T.: -0.021 min
Response: 124347
Conc: 1.87 ng/ml



#32 AR-1260-2

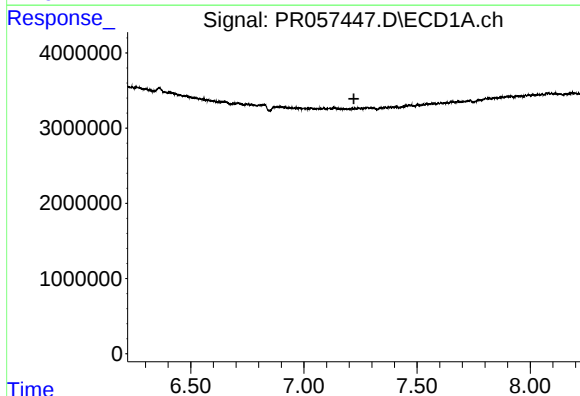
R.T.: 6.824 min
Delta R.T.: -0.007 min
Response: 1098976
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



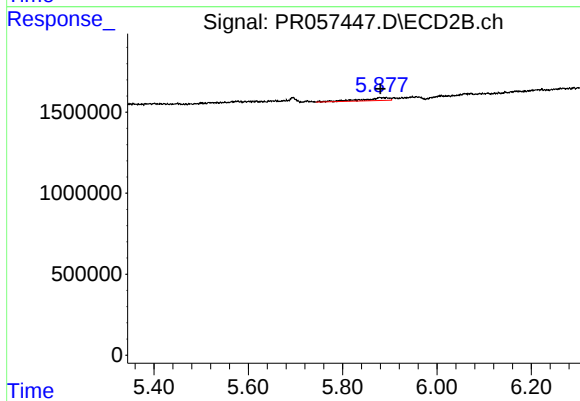
#32 AR-1260-2

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 61221
Conc: 0.67 ng/ml



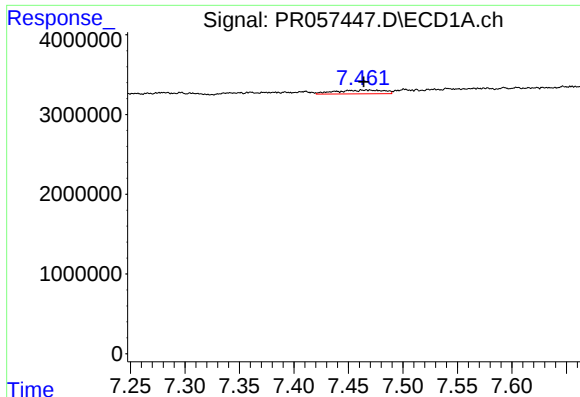
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.221 min
Response: 0
Conc: N.D.



#33 AR-1260-3

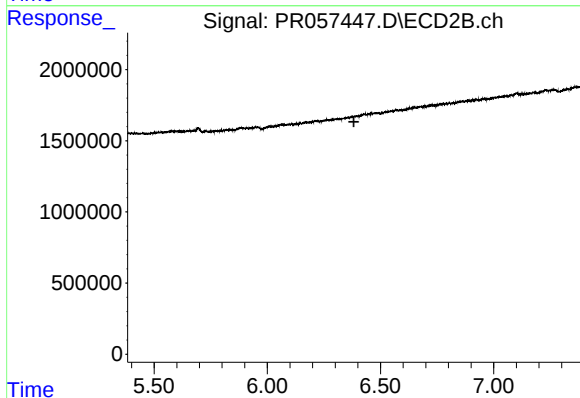
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 722045
Conc: 8.55 ng/ml



#34 AR-1260-4

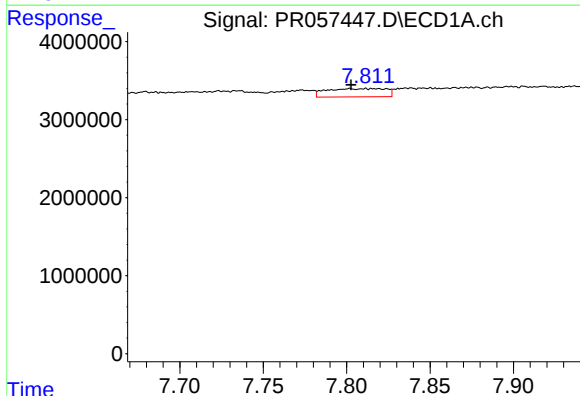
R.T.: 7.466 min
Delta R.T.: 0.003 min
Response: 1441881
Conc: 11.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



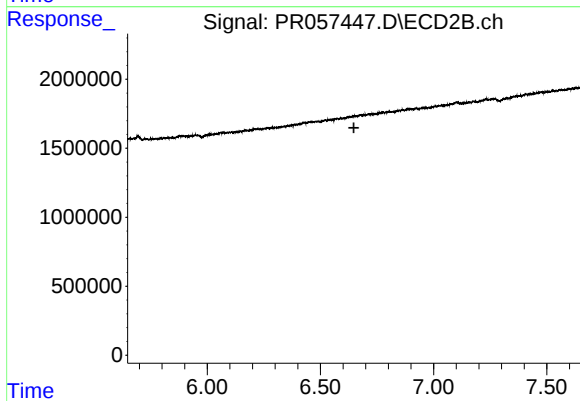
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



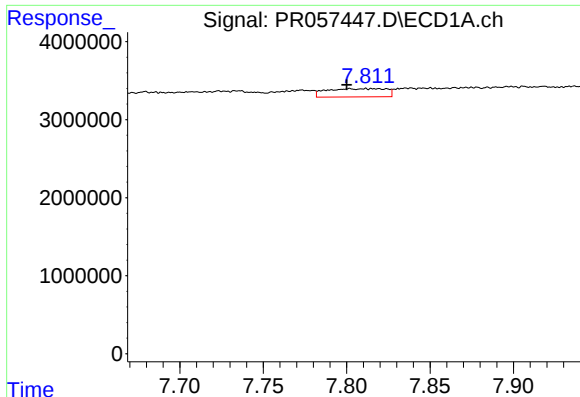
#35 AR-1260-5

R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 2616831
Conc: 9.57 ng/ml



#35 AR-1260-5

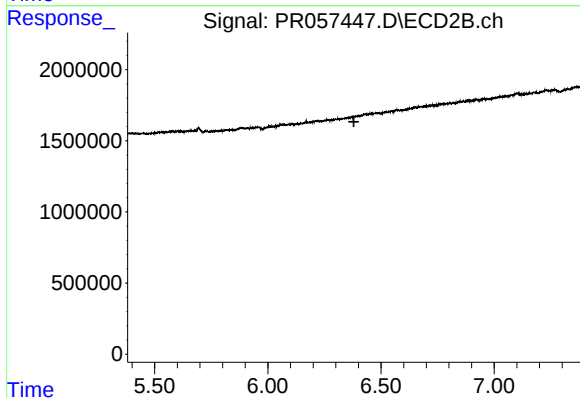
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#37 AR-1262-2

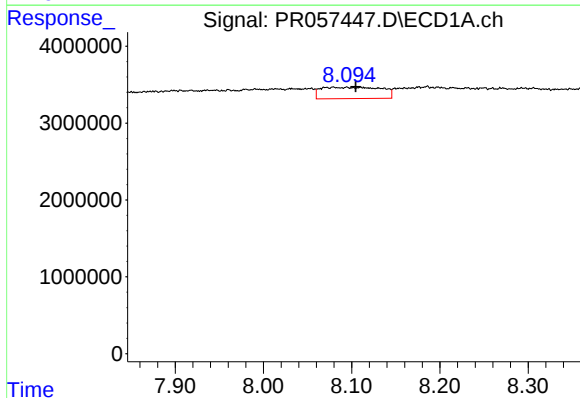
R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 2616831
Conc: 8.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



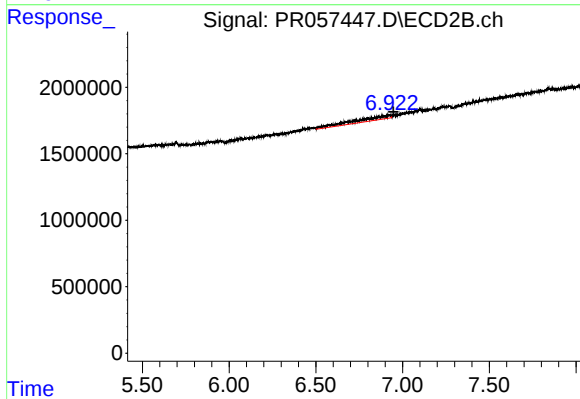
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



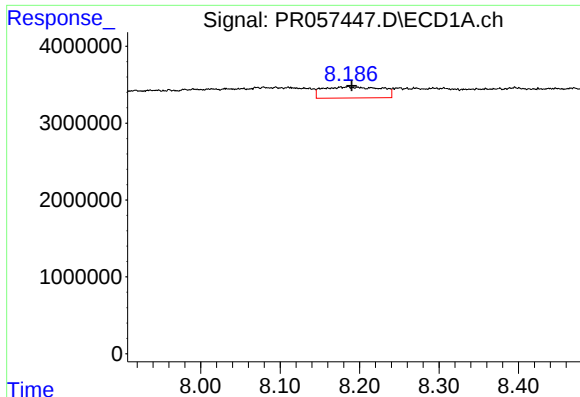
#38 AR-1262-3

R.T.: 8.094 min
Delta R.T.: -0.010 min
Response: 7011314
Conc: 32.79 ng/ml



#38 AR-1262-3

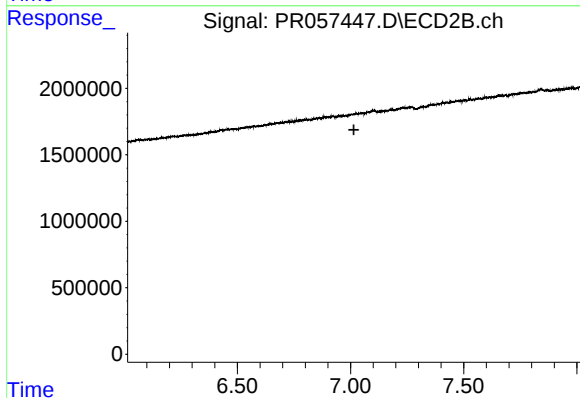
R.T.: 6.922 min
Delta R.T.: -0.025 min
Response: 4307185
Conc: 53.68 ng/ml



#39 AR-1262-4

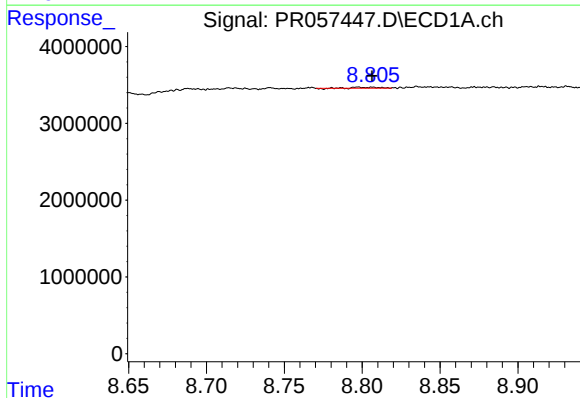
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 7348259
Conc: 65.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



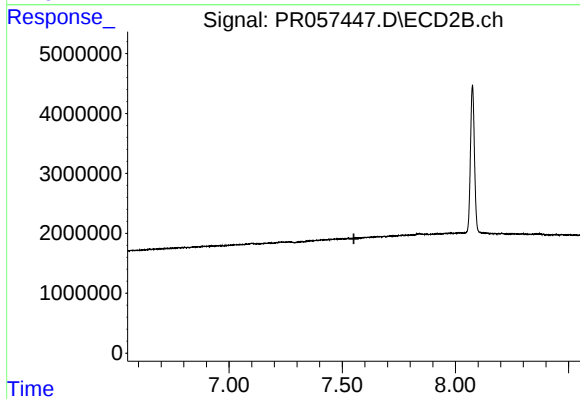
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



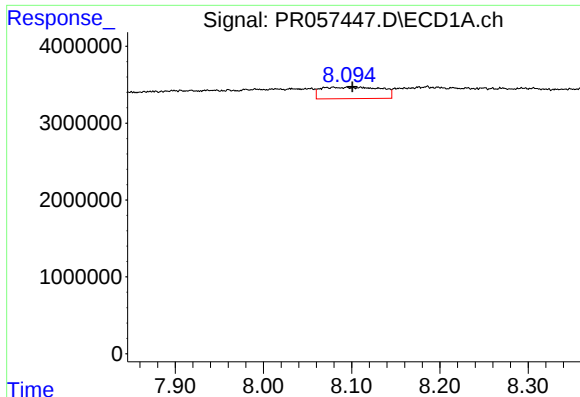
#40 AR-1262-5

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 108400
Conc: 0.97 ng/ml



#40 AR-1262-5

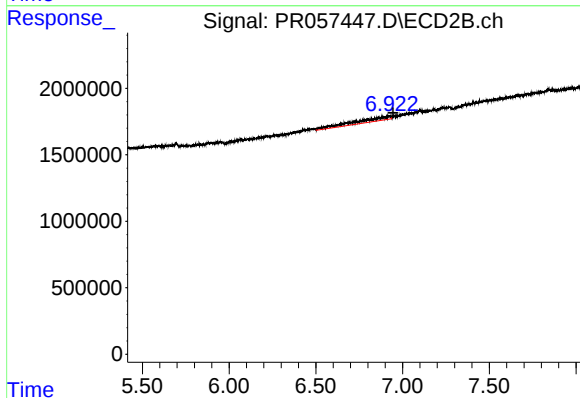
R.T.: 0.000 min
Exp R.T. : 7.552 min
Response: 0
Conc: N.D.



#41 AR-1268-1

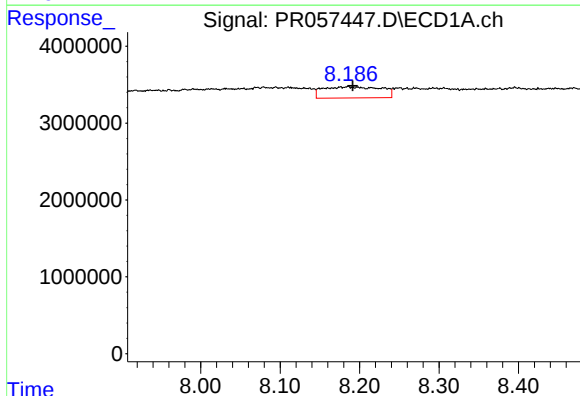
R.T.: 8.094 min
Delta R.T.: -0.006 min
Response: 7011314
Conc: 17.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



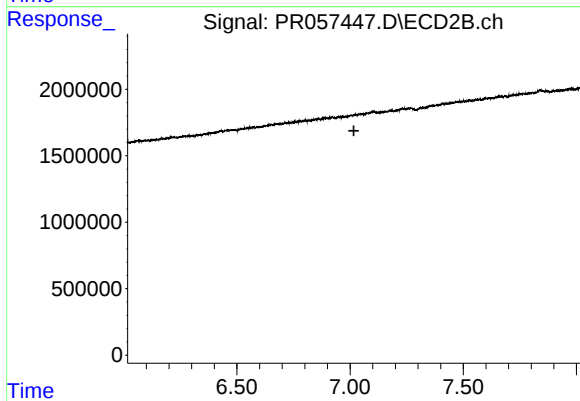
#41 AR-1268-1

R.T.: 6.922 min
Delta R.T.: -0.025 min
Response: 4307185
Conc: 17.19 ng/ml



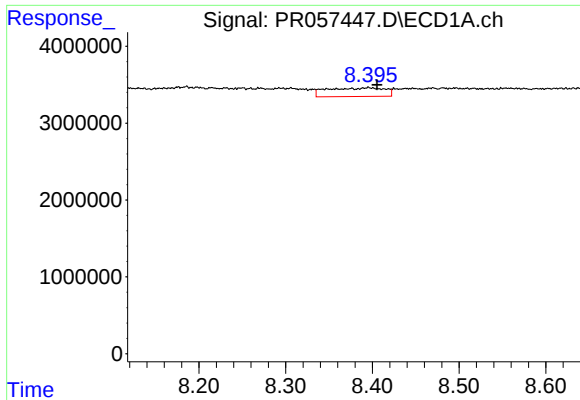
#42 AR-1268-2

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 7348259
Conc: 19.98 ng/ml



#42 AR-1268-2

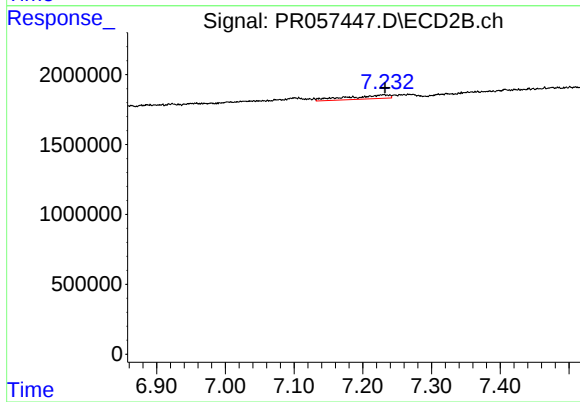
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#43 AR-1268-3

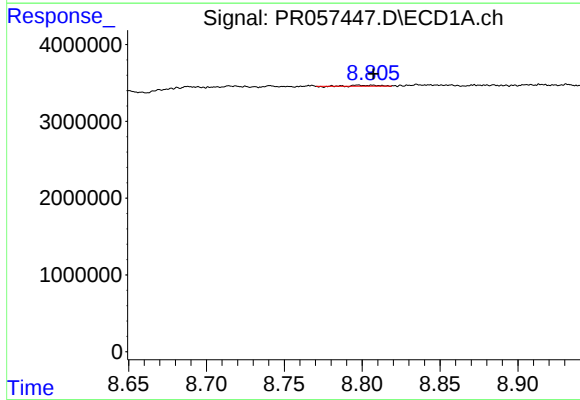
R.T.: 8.396 min
Delta R.T.: -0.010 min
Response: 5265846
Conc: 16.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



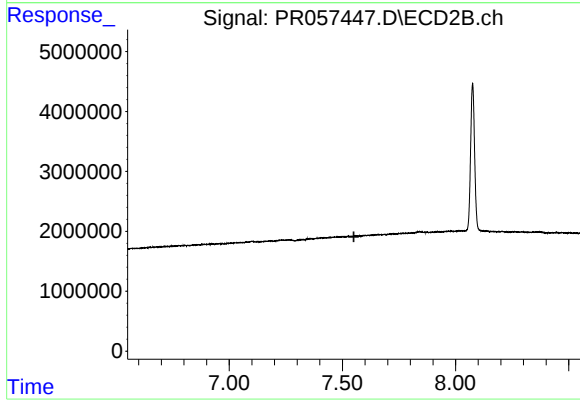
#43 AR-1268-3

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 1156601
Conc: 5.49 ng/ml



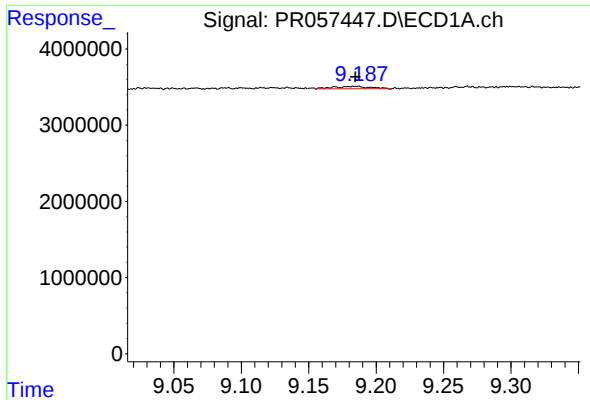
#44 AR-1268-4

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 108400
Conc: 0.82 ng/ml



#44 AR-1268-4

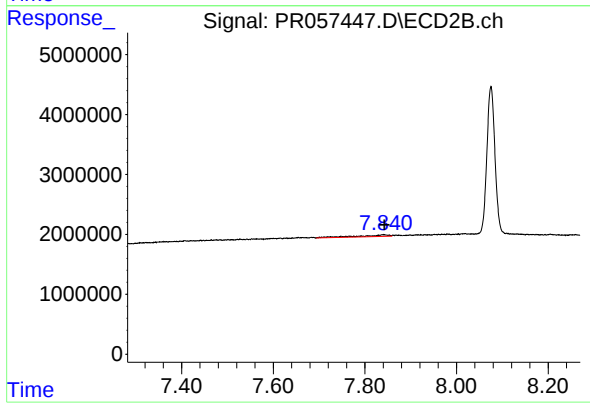
R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 589855
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.841 min
Delta R.T.: -0.002 min
Response: 1183028
Conc: 1.74 ng/ml