

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101722\
 Data File : PR057451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 22:22
 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 02:35:54 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...	3.610	2.881	56568532	21608199	16.336	15.337
2)	SA Decachlor...	9.488	8.074	41820840	28584048	15.889	15.502
Target Compounds							
3)	L1 AR-1016-1	4.854f	4.012f	736966	614847	6.094	13.858 #
4)	L1 AR-1016-2	4.854	4.012	736966	614847	4.243	8.689 #
5)	L1 AR-1016-3	4.924	0.000	1048625	0	10.308	N.D. #
6)	L1 AR-1016-4	5.012	4.243	162585	549364	1.932	20.880 #
7)	L1 AR-1016-5	5.328	4.471f	239091	203286	3.032	5.794 #
8)	L2 AR-1221-1	3.833	0.000	519579	0	14.279	N.D. #
9)	L2 AR-1221-2	3.922	3.179	1284713	420577	48.483	37.134
10)	L2 AR-1221-3	3.981f	0.000	500056	0	6.096	N.D. #
11)	L3 AR-1232-1	3.981f	0.000	500056	0	8.252	N.D. #
12)	L3 AR-1232-2	4.533f	4.012	698863	614847	20.290	21.816
13)	L3 AR-1232-3	4.854	0.000	736966	0	10.731	N.D. #
14)	L3 AR-1232-4	5.012	4.243f	162585	549364	5.065	46.302 #
15)	L3 AR-1232-5	5.112	4.471f	883829	203286	38.760	14.116 #
16)	L4 AR-1242-1	4.854f	4.012f	736966	614847	8.301	17.996 #
17)	L4 AR-1242-2	4.854	4.012	736966	614847	5.870	11.695 #
18)	L4 AR-1242-3	4.924	0.000	1048625	0	13.705	N.D. #
19)	L4 AR-1242-4	5.012	4.243f	162585	549364	2.622	22.521 #
20)	L4 AR-1242-5	5.786f	0.000	836482	0	13.163	N.D. #
21)	L5 AR-1248-1	4.854f	4.012f	736966	614847	10.318	22.393 #
22)	L5 AR-1248-2	5.112	4.243f	883829	549364	10.096	15.682 #
23)	L5 AR-1248-3	5.328	4.243f	239091	549364	2.302	15.350 #
24)	L5 AR-1248-4	5.786f	4.471f	836482	203286	7.325	4.495 #
25)	L5 AR-1248-5	5.786f	0.000	836482	0	7.674	N.D. #
26)	L6 AR-1254-1	5.731	0.000	1048436	0	8.949	N.D. #
28)	L6 AR-1254-3	6.362	5.390	2392995	186825	13.137	1.858 #
29)	L6 AR-1254-4	6.705f	5.635	3067579	680465	21.139	10.055 #
30)	L6 AR-1254-5	7.138	6.053	514531	645179	3.366	6.417 #
31)	L7 AR-1260-1	0.000	5.513	0	229747	N.D.	3.453 #
32)	L7 AR-1260-2	0.000	5.723	0	523091	N.D.	5.724 #
33)	L7 AR-1260-3	7.233	5.874	640833	637961	5.384	7.552 #
34)	L7 AR-1260-4	7.456	6.369	589143	280833	4.511	4.512
35)	L7 AR-1260-5	0.000	6.656	0	314548	N.D.	1.790 #
36)	L8 AR-1262-1	7.233	6.103	640833	510422	3.514	5.279 #
37)	L8 AR-1262-2	0.000	6.369	0	280833	N.D.	3.427 #
38)	L8 AR-1262-3	8.108	6.960	3121840	540978	14.602	6.743 #
39)	L8 AR-1262-4	8.189	0.000	10635757	0	94.169	N.D. #
41)	L9 AR-1268-1	8.108	6.960	3121840	540978	7.792	2.159 #
42)	L9 AR-1268-2	8.189	0.000	10635757	0	28.916	N.D. #
43)	L9 AR-1268-3	8.390f	7.241	3595122	1169577	11.332	5.556 #

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Integration File signal 1: autoint1.e
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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	9.183	7.842	811743	614863	0.835	0.903

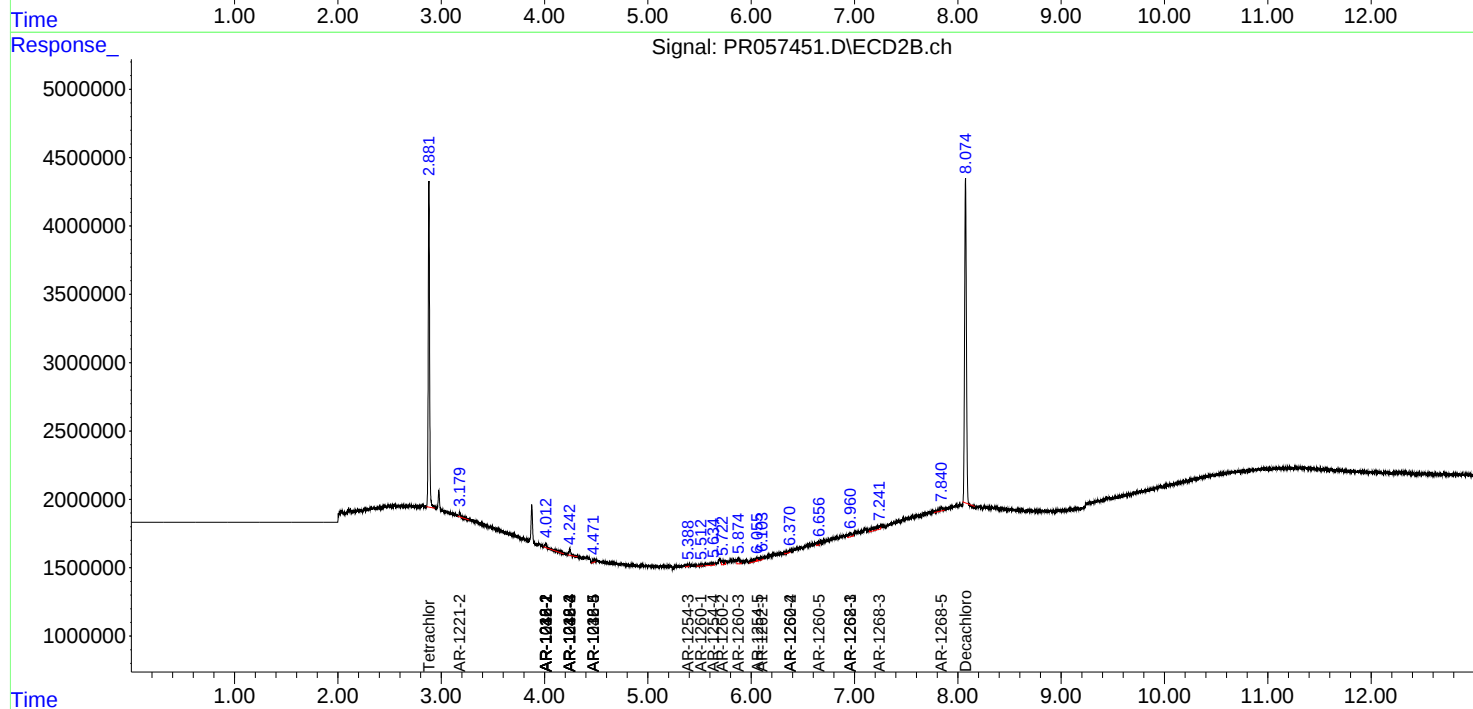
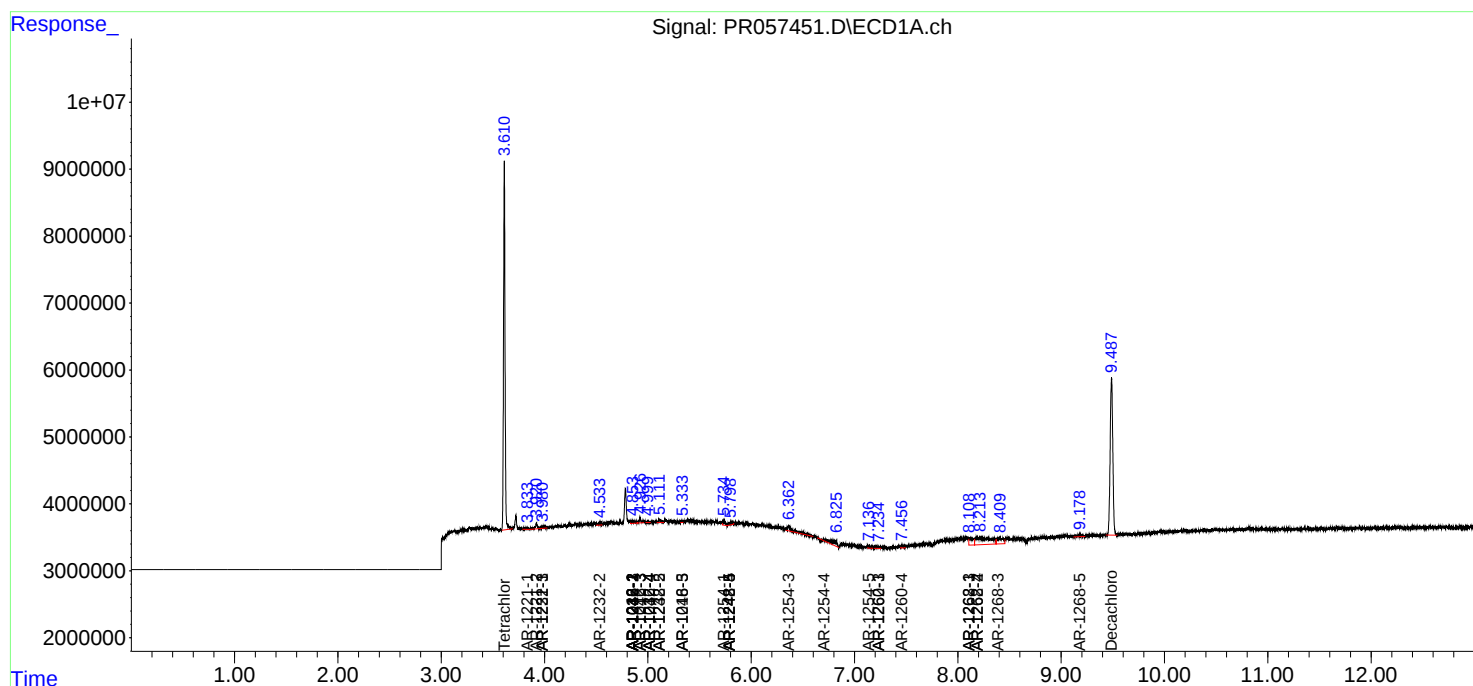
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

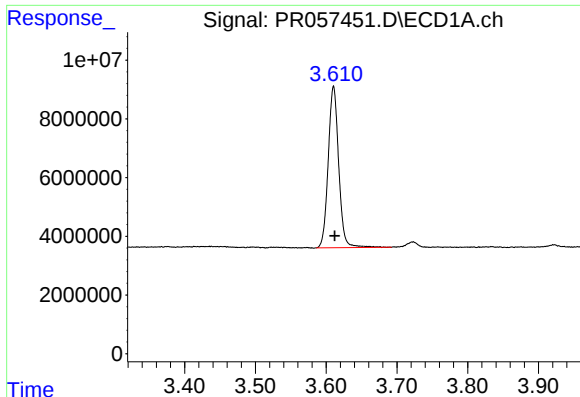
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101722\
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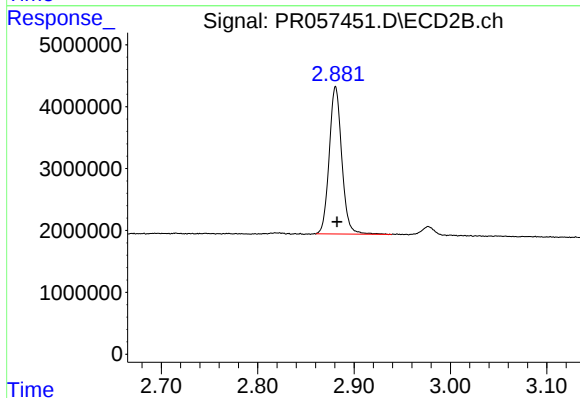




#1 Tetrachloro-m-xylene

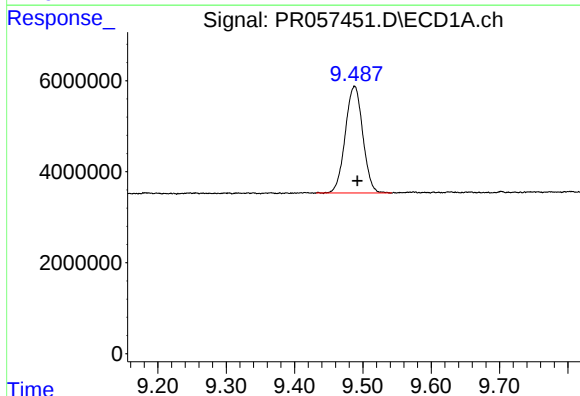
R.T.: 3.610 min
Delta R.T.: -0.002 min
Response: 56568532
Conc: 16.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



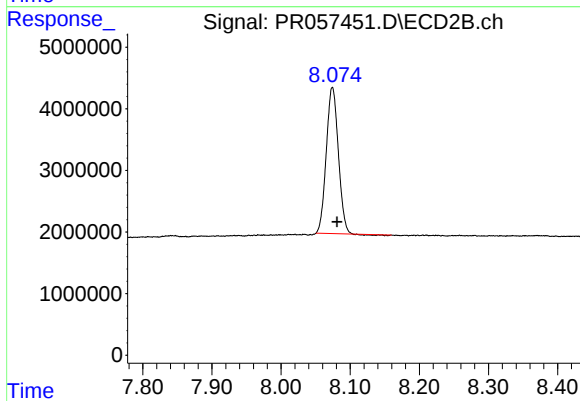
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.001 min
Response: 21608199
Conc: 15.34 ng/ml



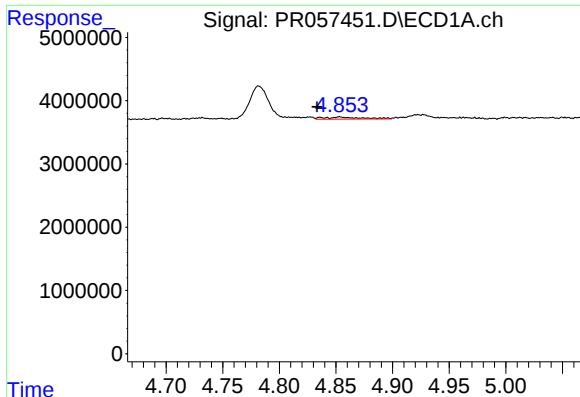
#2 Decachlorobiphenyl

R.T.: 9.488 min
Delta R.T.: -0.004 min
Response: 41820840
Conc: 15.89 ng/ml



#2 Decachlorobiphenyl

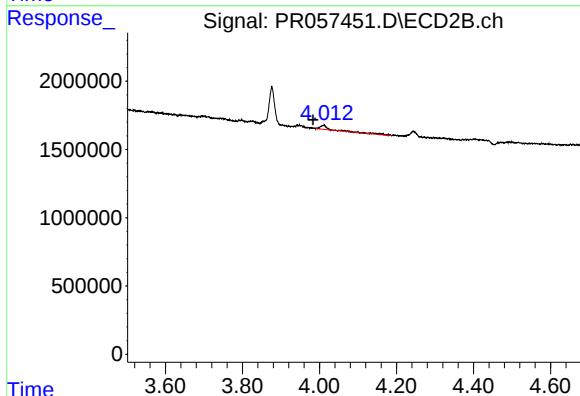
R.T.: 8.074 min
Delta R.T.: -0.007 min
Response: 28584048
Conc: 15.50 ng/ml



#3 AR-1016-1

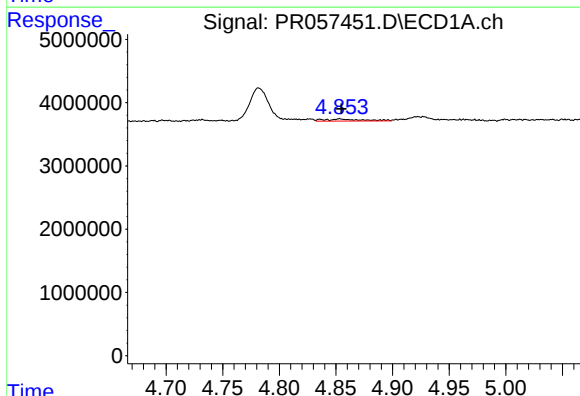
R.T.: 4.854 min
Delta R.T.: 0.020 min
Response: 736966
Conc: 6.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



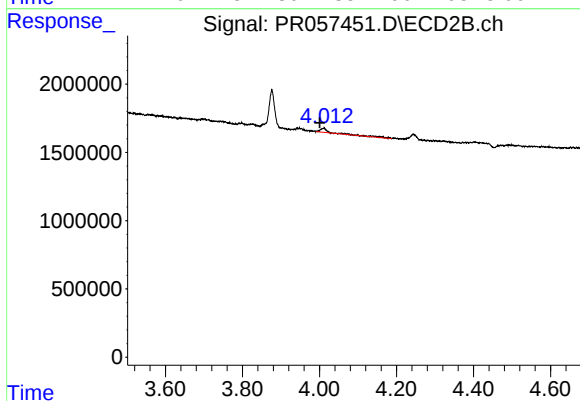
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: 0.028 min
Response: 614847
Conc: 13.86 ng/ml



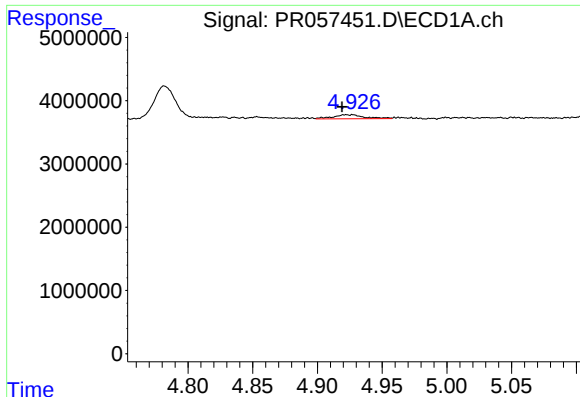
#4 AR-1016-2

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 736966
Conc: 4.24 ng/ml



#4 AR-1016-2

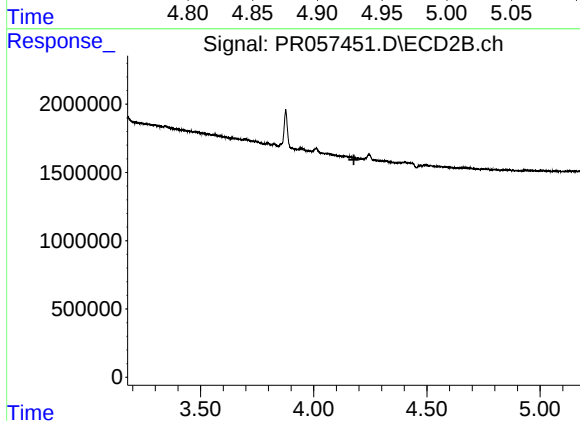
R.T.: 4.012 min
Delta R.T.: 0.011 min
Response: 614847
Conc: 8.69 ng/ml



#5 AR-1016-3

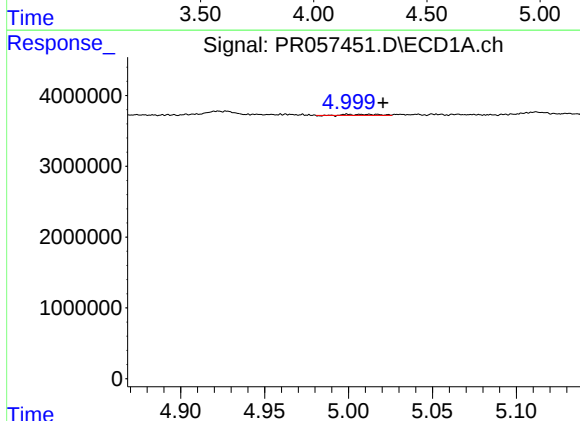
R.T.: 4.924 min
Delta R.T.: 0.005 min
Response: 1048625
Conc: 10.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



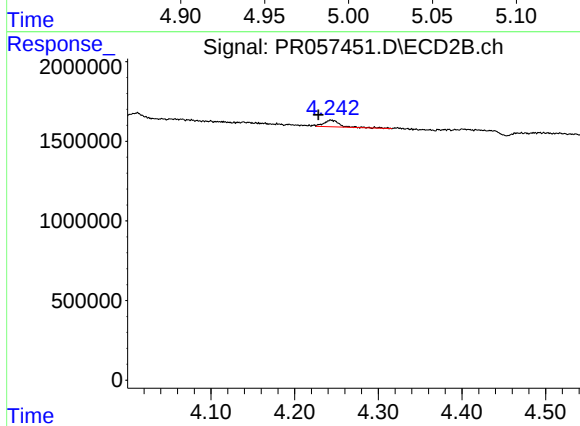
#5 AR-1016-3

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



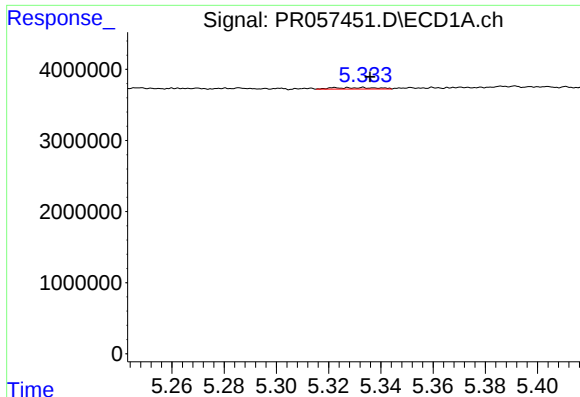
#6 AR-1016-4

R.T.: 5.012 min
Delta R.T.: -0.008 min
Response: 162585
Conc: 1.93 ng/ml



#6 AR-1016-4

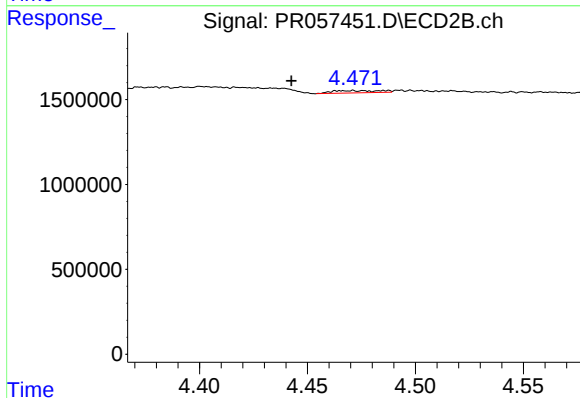
R.T.: 4.243 min
Delta R.T.: 0.015 min
Response: 549364
Conc: 20.88 ng/ml



#7 AR-1016-5

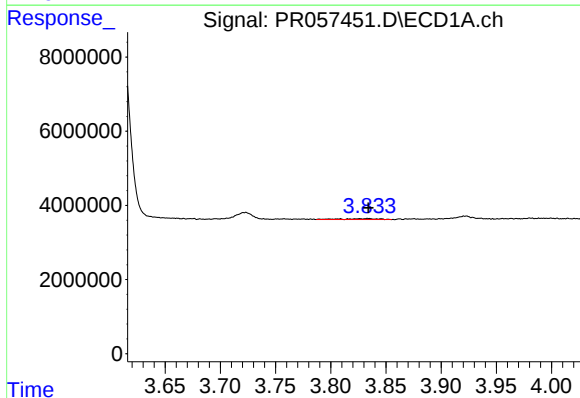
R.T.: 5.328 min
Delta R.T.: -0.008 min
Response: 239091
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



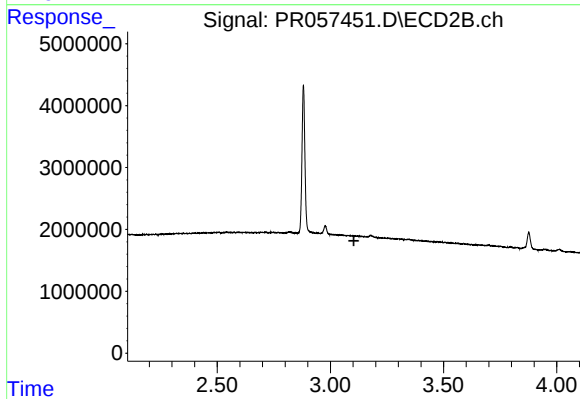
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: 0.028 min
Response: 203286
Conc: 5.79 ng/ml



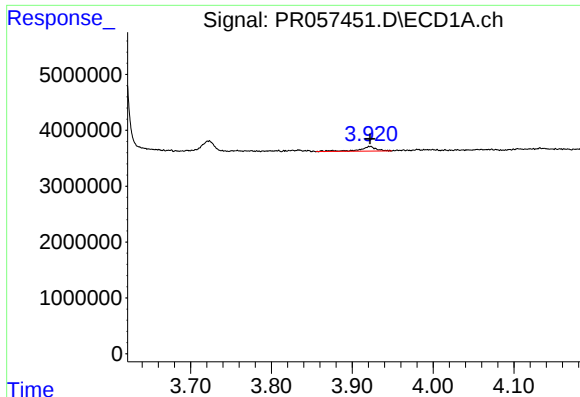
#8 AR-1221-1

R.T.: 3.833 min
Delta R.T.: 0.000 min
Response: 519579
Conc: 14.28 ng/ml



#8 AR-1221-1

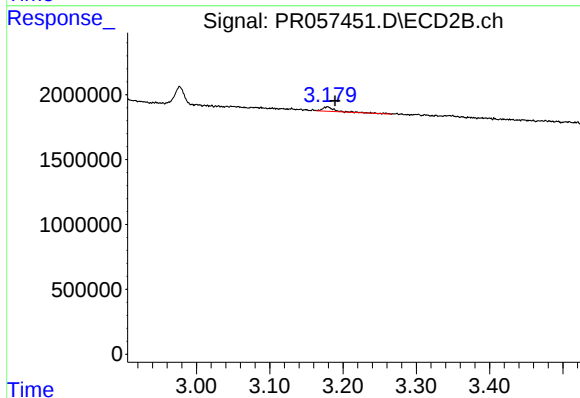
R.T.: 0.000 min
Exp R.T. : 3.104 min
Response: 0
Conc: N.D.



#9 AR-1221-2

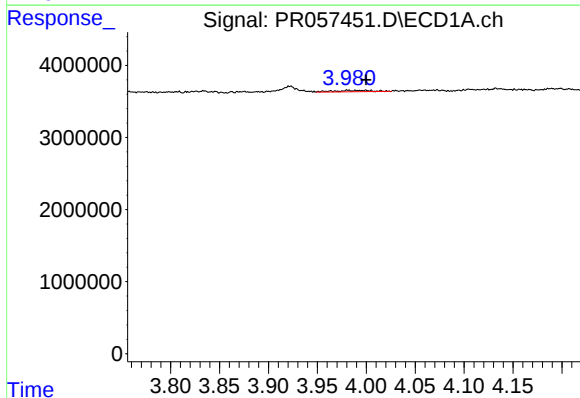
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 1284713
Conc: 48.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



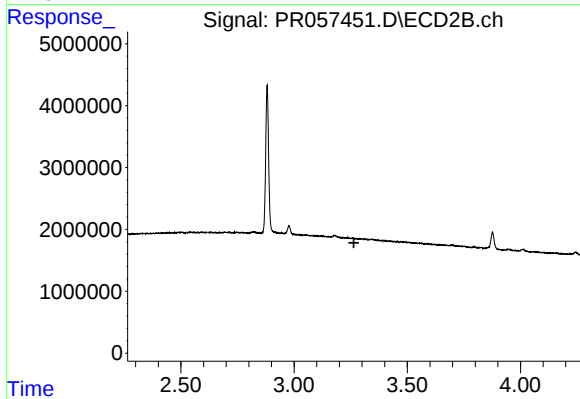
#9 AR-1221-2

R.T.: 3.179 min
Delta R.T.: -0.010 min
Response: 420577
Conc: 37.13 ng/ml



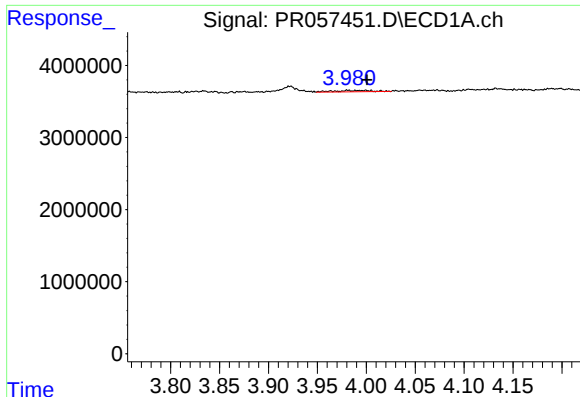
#10 AR-1221-3

R.T.: 3.981 min
Delta R.T.: -0.019 min
Response: 500056
Conc: 6.10 ng/ml



#10 AR-1221-3

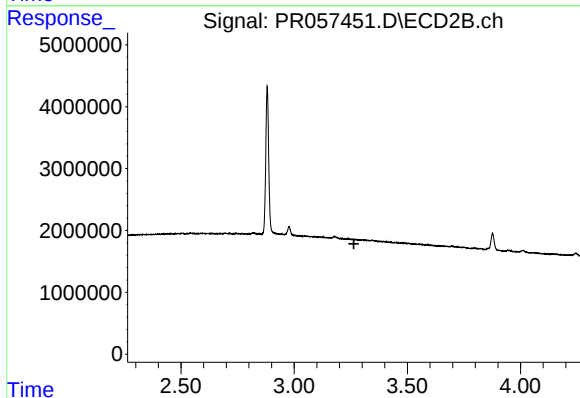
R.T.: 0.000 min
Exp R.T.: 3.264 min
Response: 0
Conc: N.D.



#11 AR-1232-1

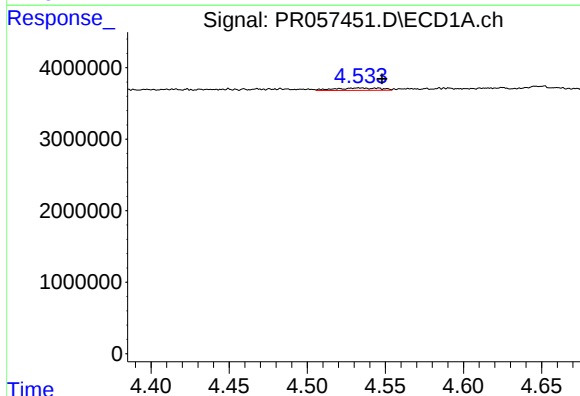
R.T.: 3.981 min
Delta R.T.: -0.019 min
Response: 500056
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



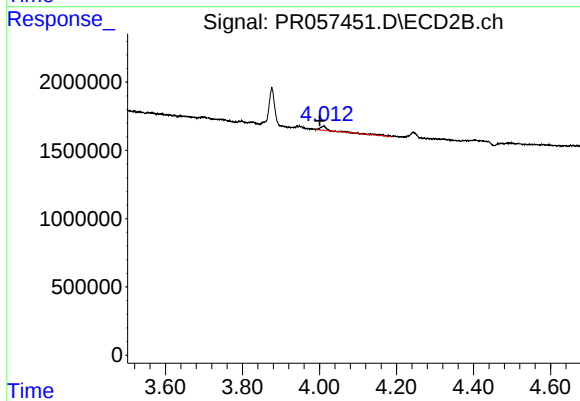
#11 AR-1232-1

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



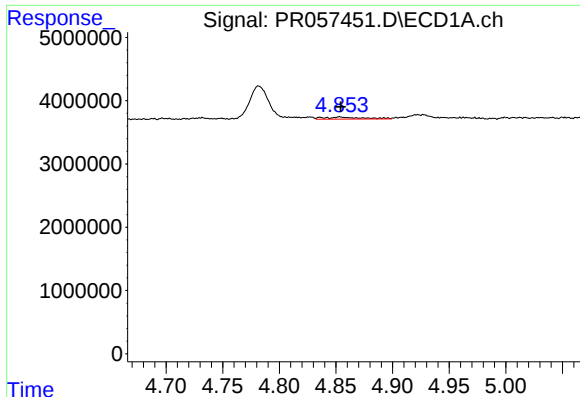
#12 AR-1232-2

R.T.: 4.533 min
Delta R.T.: -0.015 min
Response: 698863
Conc: 20.29 ng/ml



#12 AR-1232-2

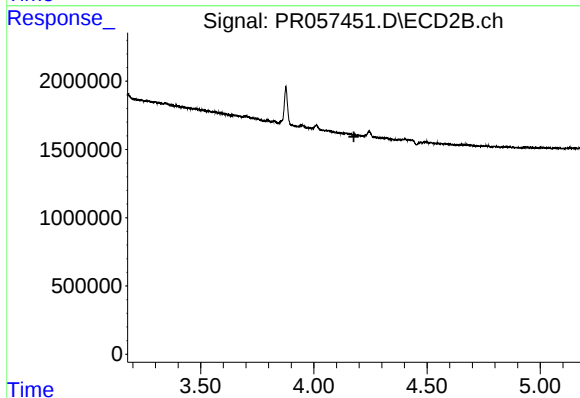
R.T.: 4.012 min
Delta R.T.: 0.012 min
Response: 614847
Conc: 21.82 ng/ml



#13 AR-1232-3

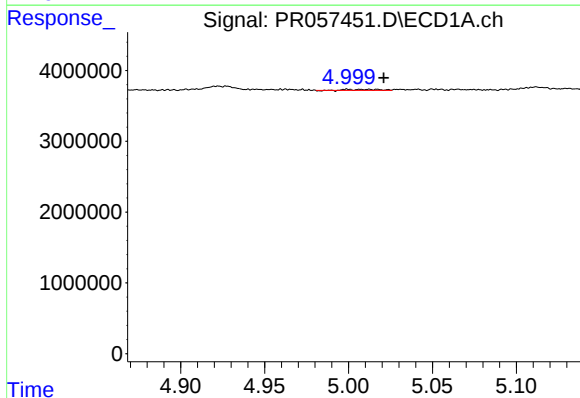
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 736966
Conc: 10.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



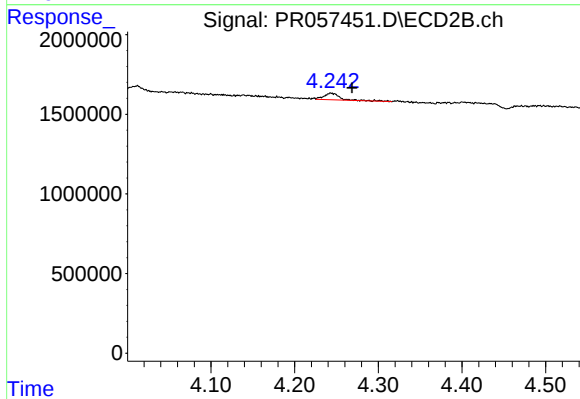
#13 AR-1232-3

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



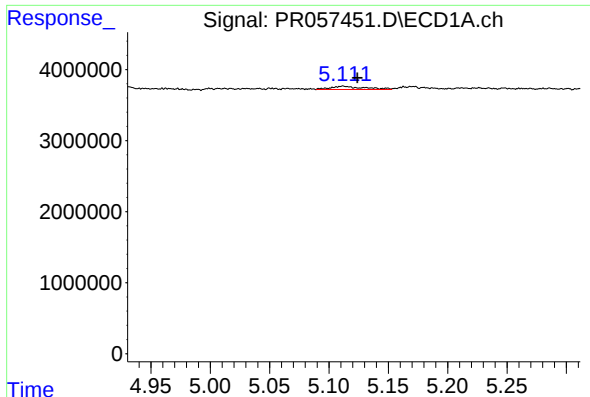
#14 AR-1232-4

R.T.: 5.012 min
Delta R.T.: -0.009 min
Response: 162585
Conc: 5.07 ng/ml



#14 AR-1232-4

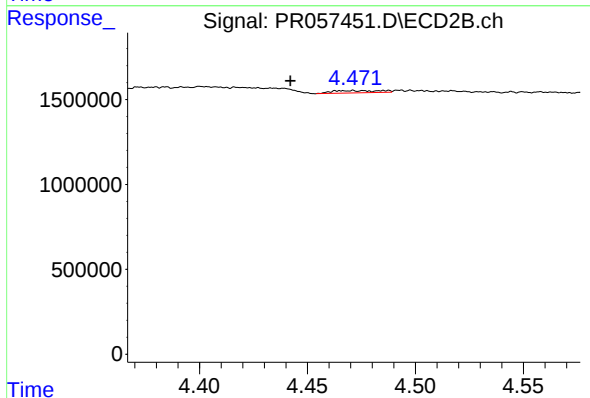
R.T.: 4.243 min
Delta R.T.: -0.025 min
Response: 549364
Conc: 46.30 ng/ml



#15 AR-1232-5

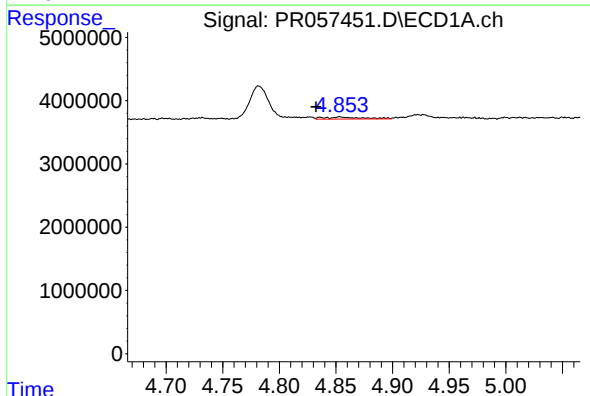
R.T.: 5.112 min
Delta R.T.: -0.012 min
Response: 883829
Conc: 38.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



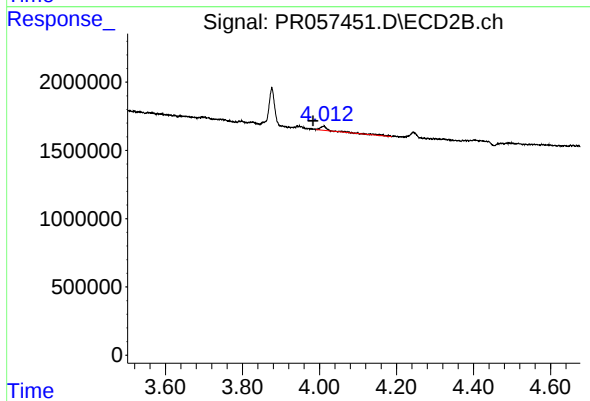
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: 0.029 min
Response: 203286
Conc: 14.12 ng/ml



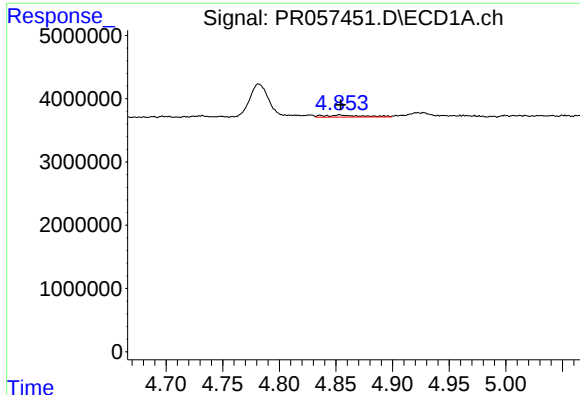
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: 0.021 min
Response: 736966
Conc: 8.30 ng/ml



#16 AR-1242-1

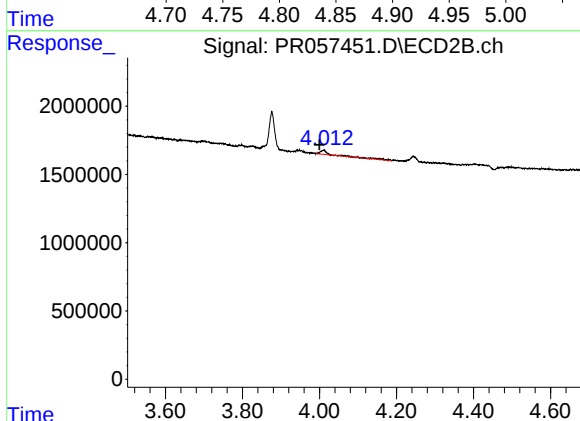
R.T.: 4.012 min
Delta R.T.: 0.029 min
Response: 614847
Conc: 18.00 ng/ml



#17 AR-1242-2

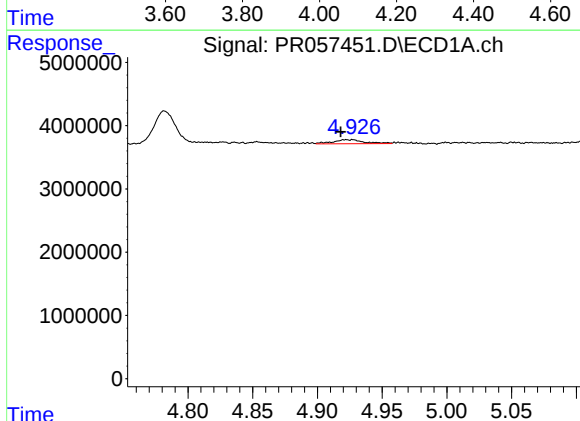
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 736966
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



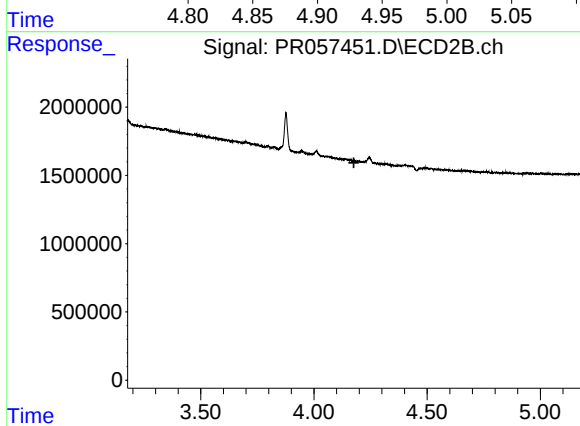
#17 AR-1242-2

R.T.: 4.012 min
Delta R.T.: 0.012 min
Response: 614847
Conc: 11.70 ng/ml



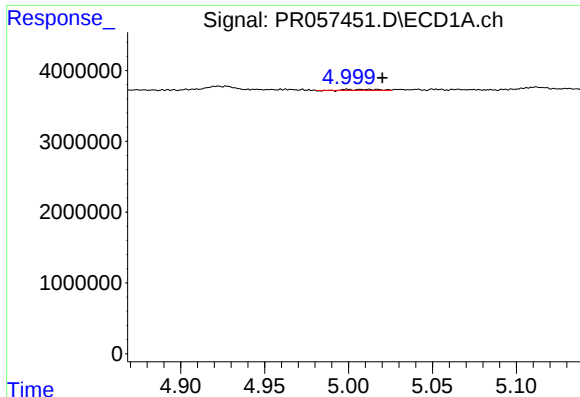
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 1048625
Conc: 13.71 ng/ml



#18 AR-1242-3

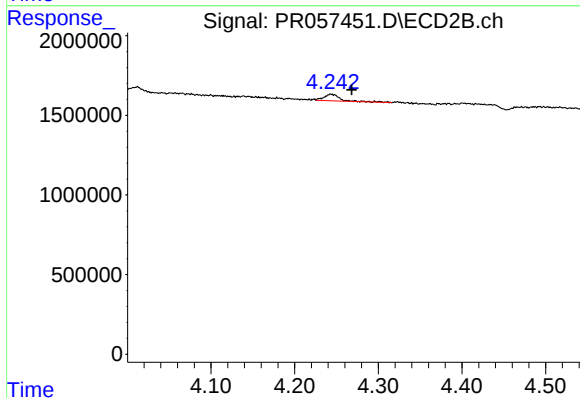
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



#19 AR-1242-4

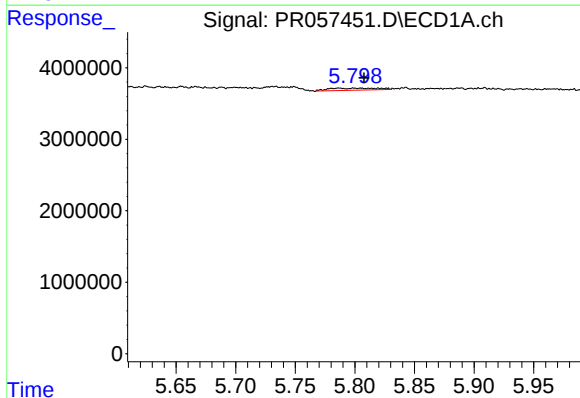
R.T.: 5.012 min
Delta R.T.: -0.008 min
Response: 162585
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



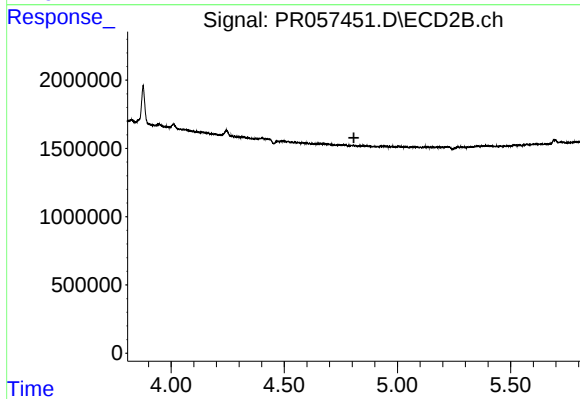
#19 AR-1242-4

R.T.: 4.243 min
Delta R.T.: -0.025 min
Response: 549364
Conc: 22.52 ng/ml



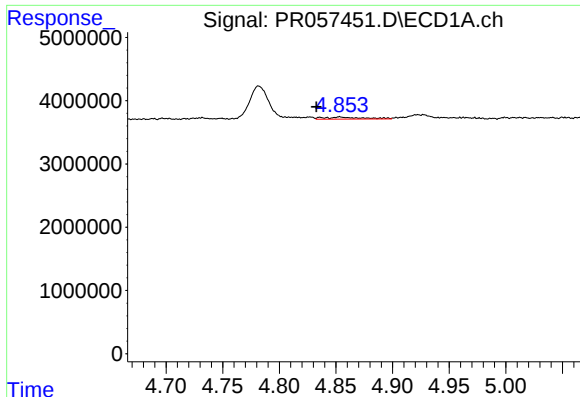
#20 AR-1242-5

R.T.: 5.786 min
Delta R.T.: -0.021 min
Response: 836482
Conc: 13.16 ng/ml



#20 AR-1242-5

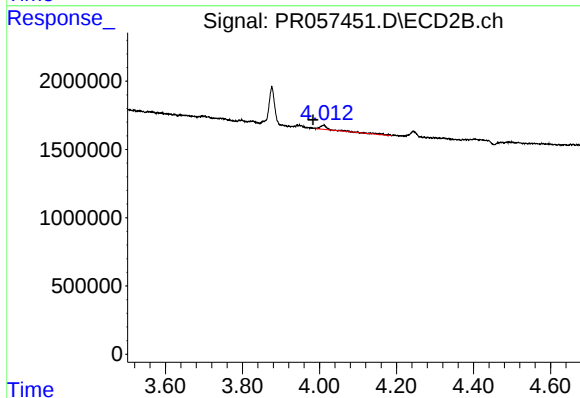
R.T.: 0.000 min
Exp R.T.: 4.807 min
Response: 0
Conc: N.D.



#21 AR-1248-1

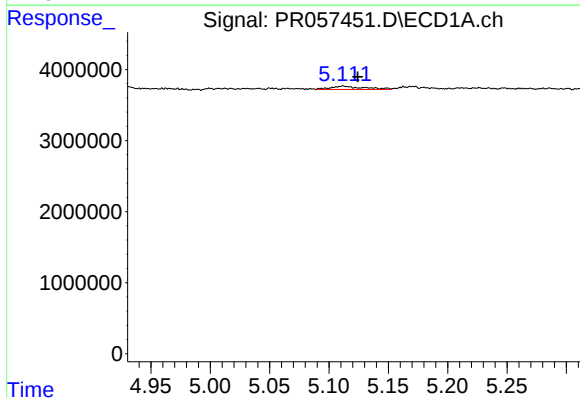
R.T.: 4.854 min
Delta R.T.: 0.021 min
Response: 736966
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



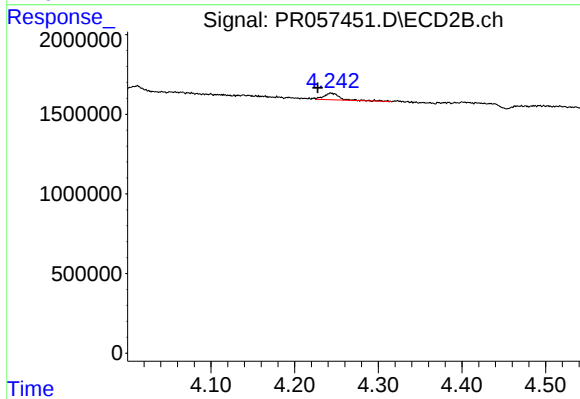
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: 0.029 min
Response: 614847
Conc: 22.39 ng/ml



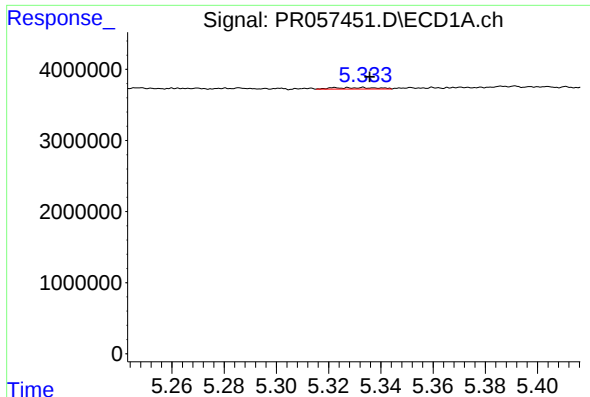
#22 AR-1248-2

R.T.: 5.112 min
Delta R.T.: -0.012 min
Response: 883829
Conc: 10.10 ng/ml



#22 AR-1248-2

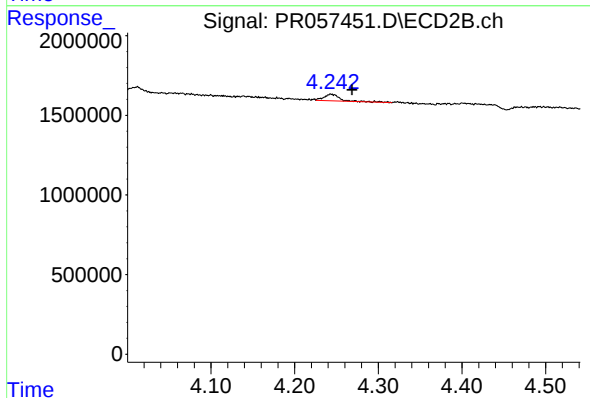
R.T.: 4.243 min
Delta R.T.: 0.015 min
Response: 549364
Conc: 15.68 ng/ml



#23 AR-1248-3

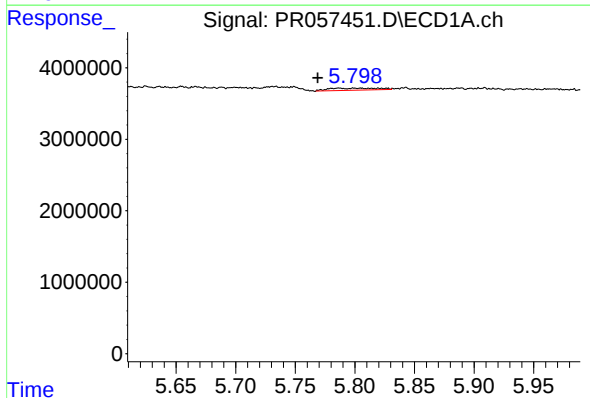
R.T.: 5.328 min
Delta R.T.: -0.008 min
Response: 239091
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



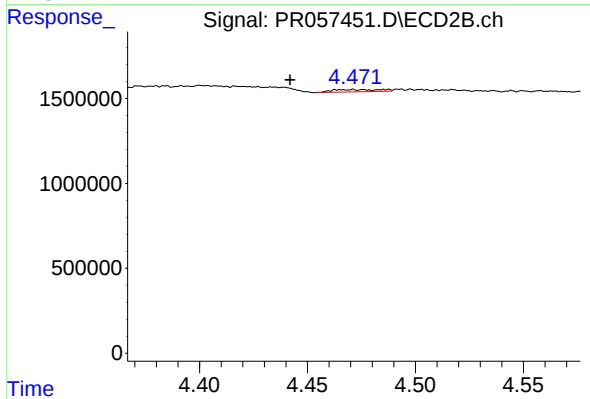
#23 AR-1248-3

R.T.: 4.243 min
Delta R.T.: -0.025 min
Response: 549364
Conc: 15.35 ng/ml



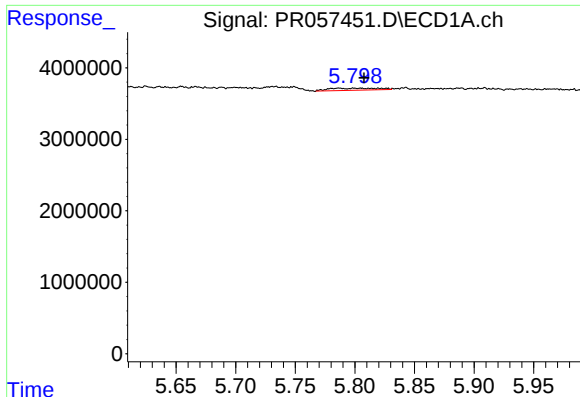
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: 0.017 min
Response: 836482
Conc: 7.33 ng/ml



#24 AR-1248-4

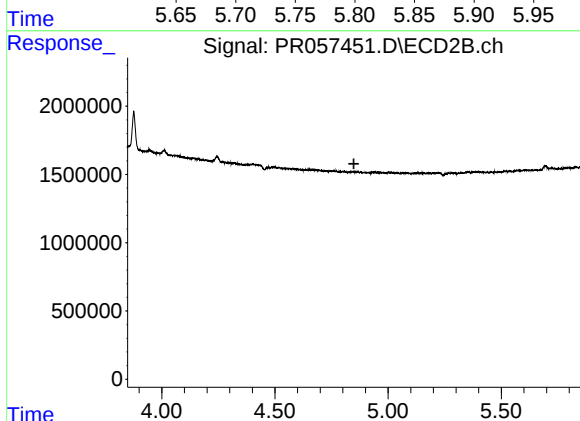
R.T.: 4.471 min
Delta R.T.: 0.029 min
Response: 203286
Conc: 4.50 ng/ml



#25 AR-1248-5

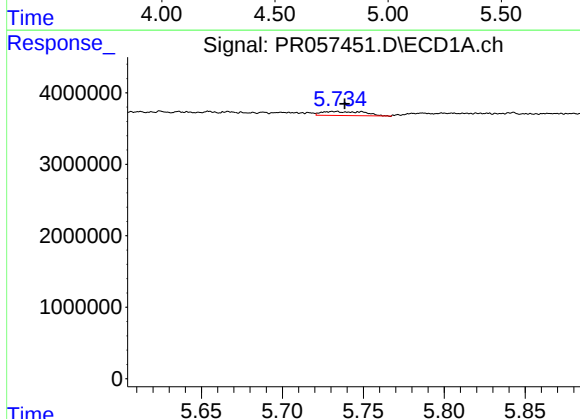
R.T.: 5.786 min
Delta R.T.: -0.022 min
Response: 836482
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



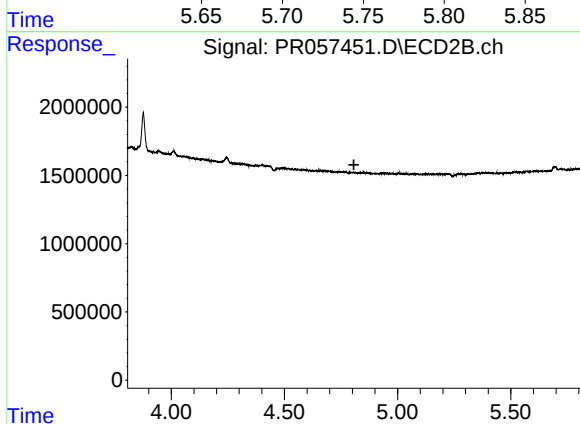
#25 AR-1248-5

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



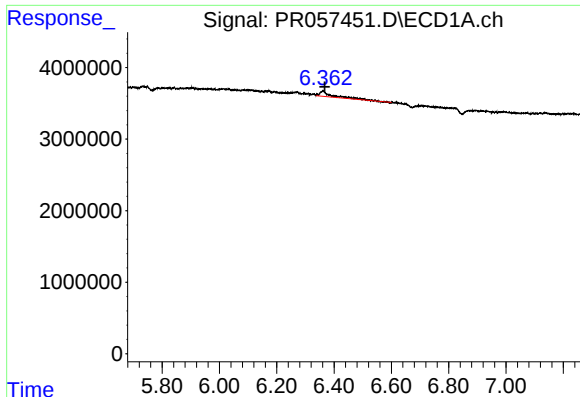
#26 AR-1254-1

R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 1048436
Conc: 8.95 ng/ml



#26 AR-1254-1

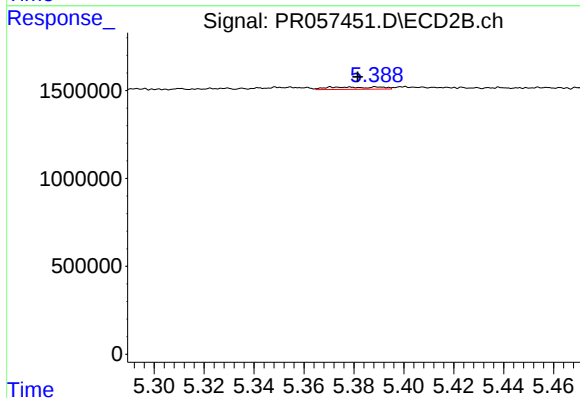
R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



#28 AR-1254-3

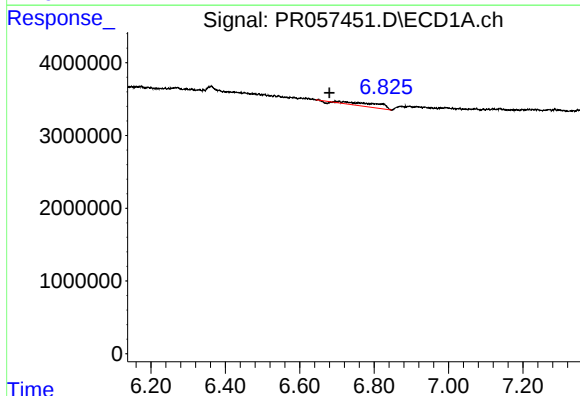
R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 2392995
Conc: 13.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



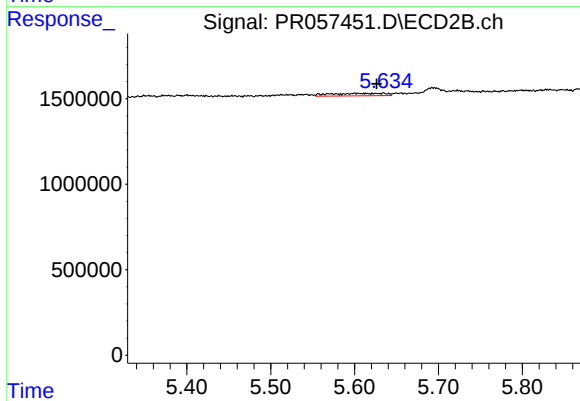
#28 AR-1254-3

R.T.: 5.390 min
Delta R.T.: 0.008 min
Response: 186825
Conc: 1.86 ng/ml



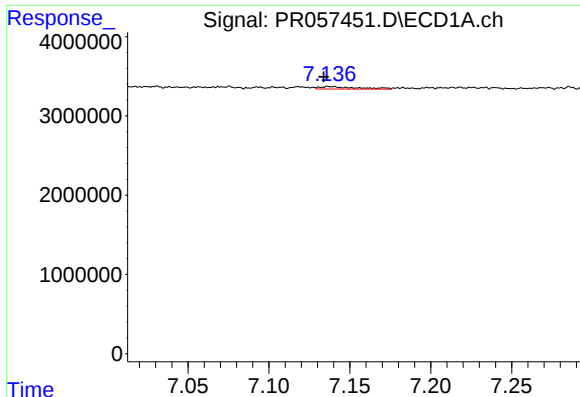
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: 0.026 min
Response: 3067579
Conc: 21.14 ng/ml



#29 AR-1254-4

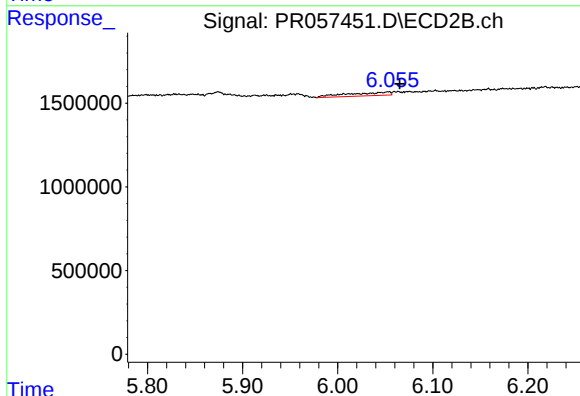
R.T.: 5.635 min
Delta R.T.: 0.008 min
Response: 680465
Conc: 10.06 ng/ml



#30 AR-1254-5

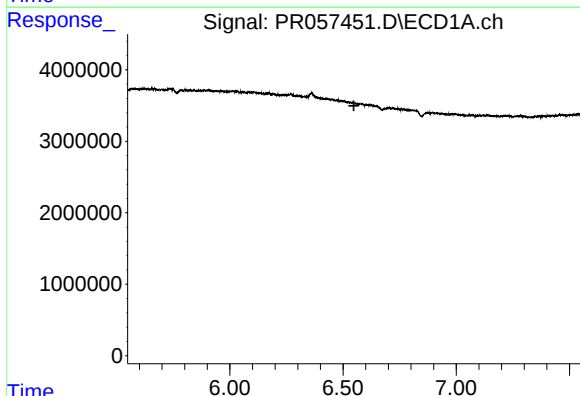
R.T.: 7.138 min
Delta R.T.: 0.004 min
Response: 514531
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



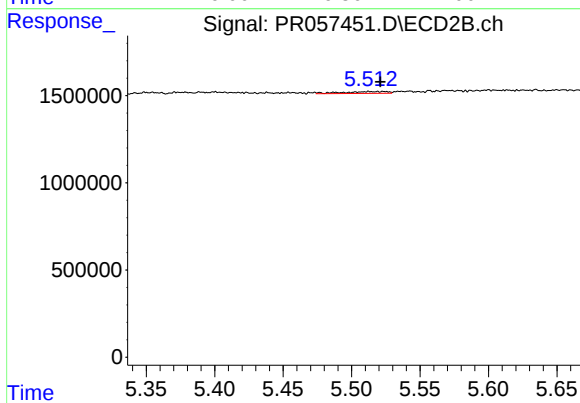
#30 AR-1254-5

R.T.: 6.053 min
Delta R.T.: -0.012 min
Response: 645179
Conc: 6.42 ng/ml



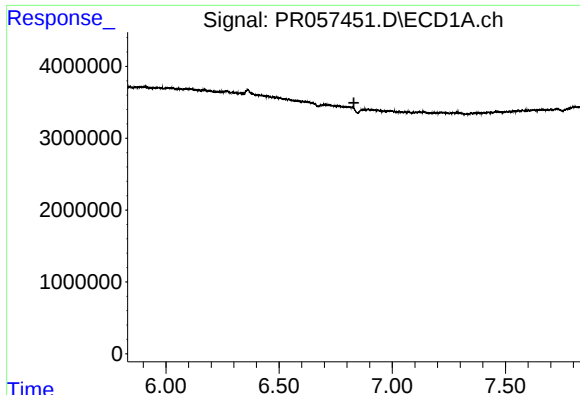
#31 AR-1260-1

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



#31 AR-1260-1

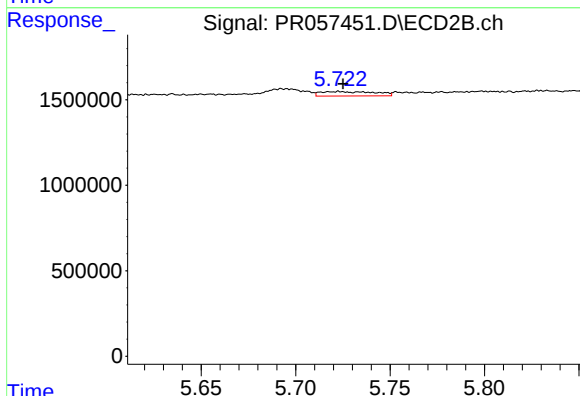
R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 229747
Conc: 3.45 ng/ml



#32 AR-1260-2

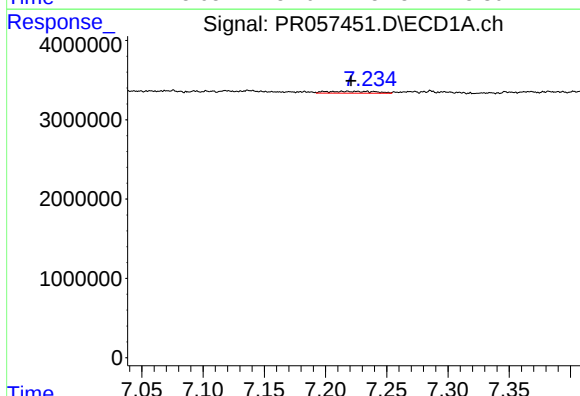
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



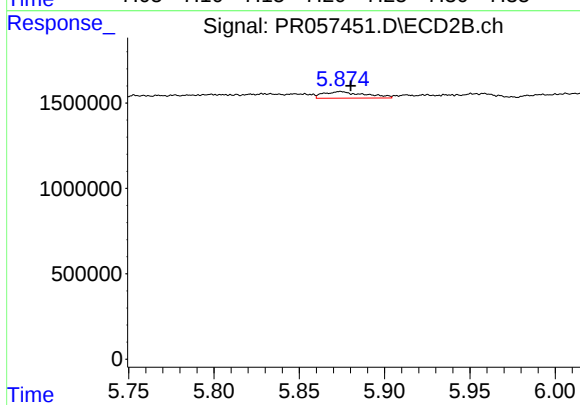
#32 AR-1260-2

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 523091
Conc: 5.72 ng/ml



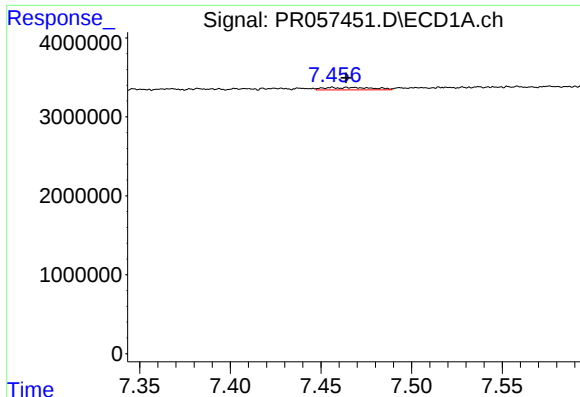
#33 AR-1260-3

R.T.: 7.233 min
Delta R.T.: 0.012 min
Response: 640833
Conc: 5.38 ng/ml



#33 AR-1260-3

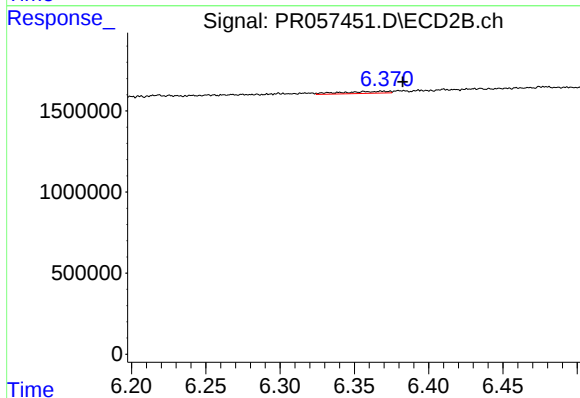
R.T.: 5.874 min
Delta R.T.: -0.006 min
Response: 637961
Conc: 7.55 ng/ml



#34 AR-1260-4

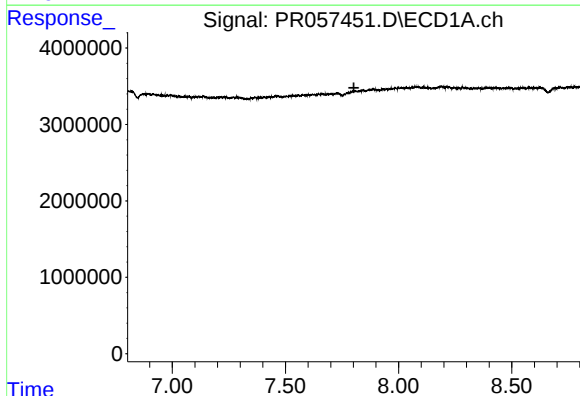
R.T.: 7.456 min
Delta R.T.: -0.008 min
Response: 589143
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



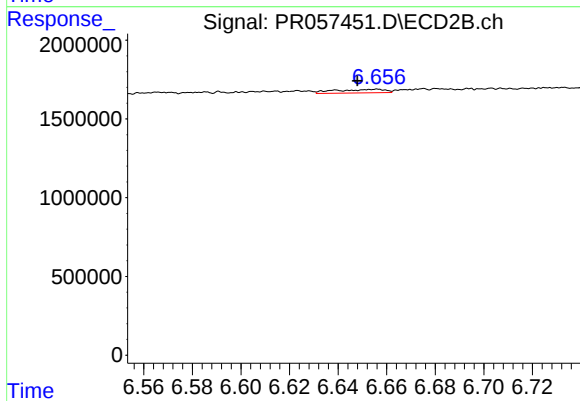
#34 AR-1260-4

R.T.: 6.369 min
Delta R.T.: -0.014 min
Response: 280833
Conc: 4.51 ng/ml



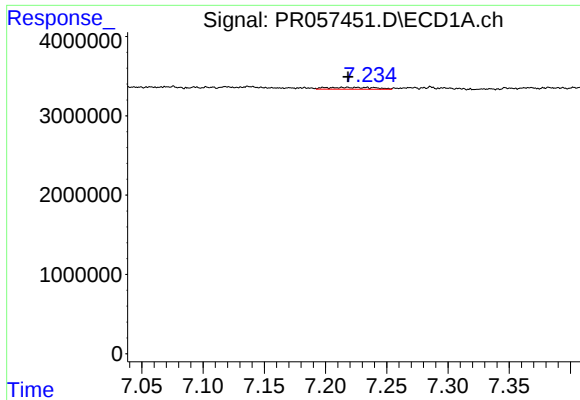
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.803 min
Response: 0
Conc: N.D.



#35 AR-1260-5

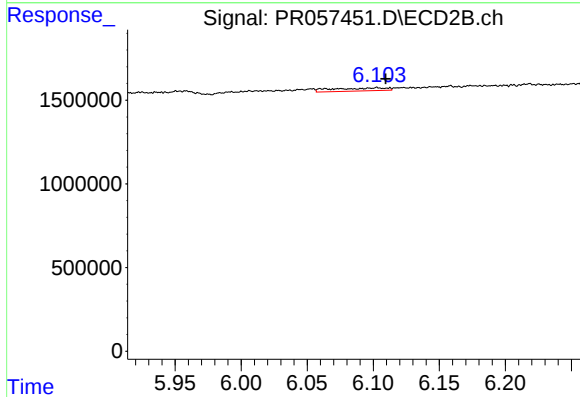
R.T.: 6.656 min
Delta R.T.: 0.008 min
Response: 314548
Conc: 1.79 ng/ml



#36 AR-1262-1

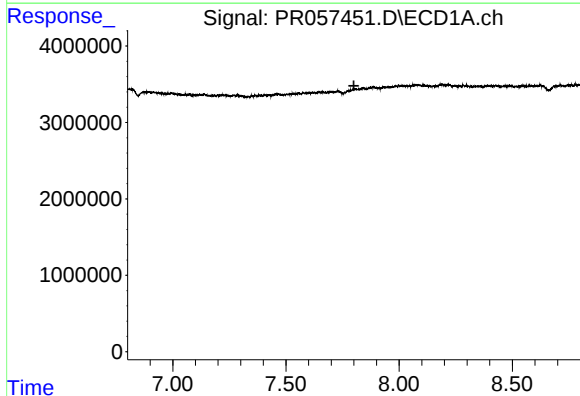
R.T.: 7.233 min
Delta R.T.: 0.015 min
Response: 640833
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



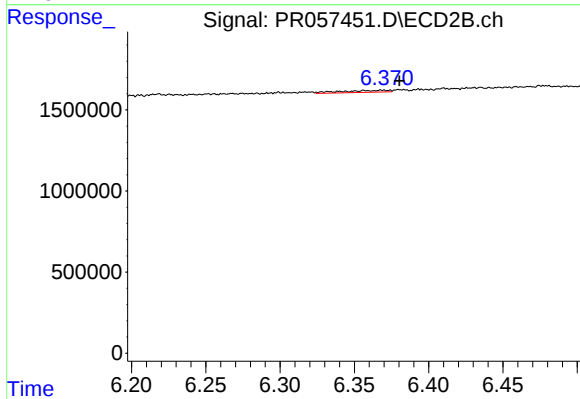
#36 AR-1262-1

R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 510422
Conc: 5.28 ng/ml



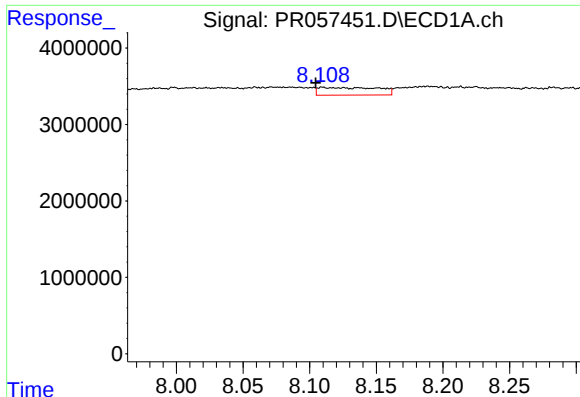
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



#37 AR-1262-2

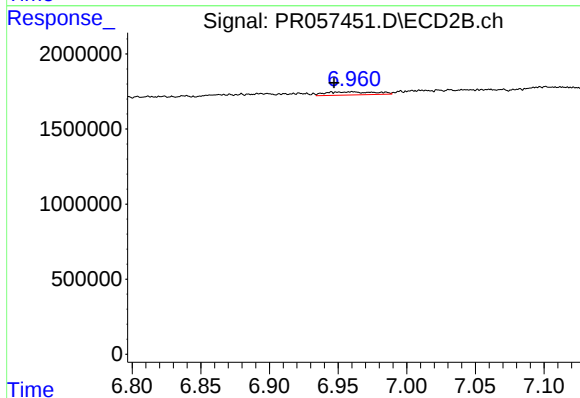
R.T.: 6.369 min
Delta R.T.: -0.012 min
Response: 280833
Conc: 3.43 ng/ml



#38 AR-1262-3

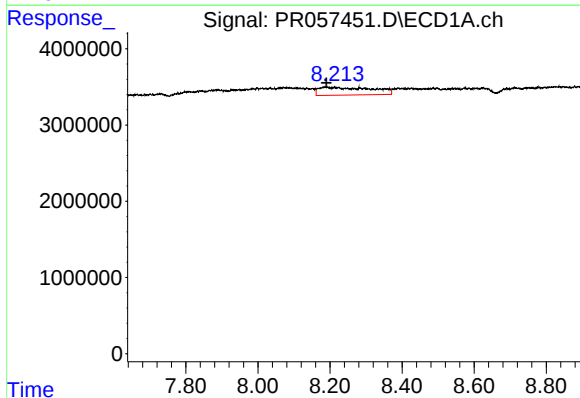
R.T.: 8.108 min
Delta R.T.: 0.004 min
Response: 3121840
Conc: 14.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



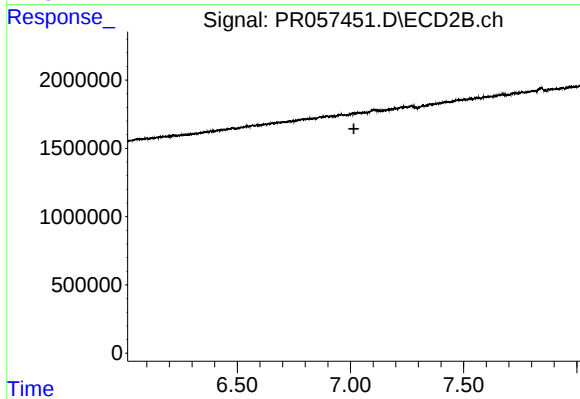
#38 AR-1262-3

R.T.: 6.960 min
Delta R.T.: 0.013 min
Response: 540978
Conc: 6.74 ng/ml



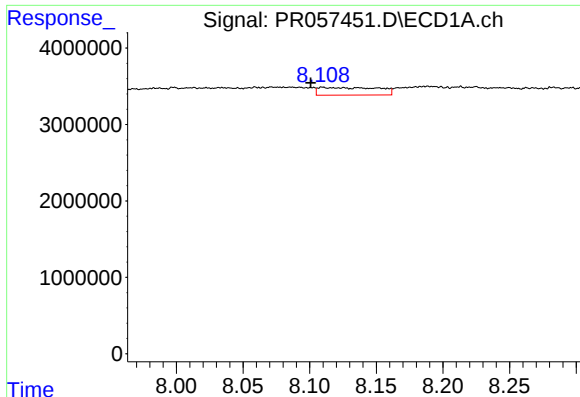
#39 AR-1262-4

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 10635757
Conc: 94.17 ng/ml



#39 AR-1262-4

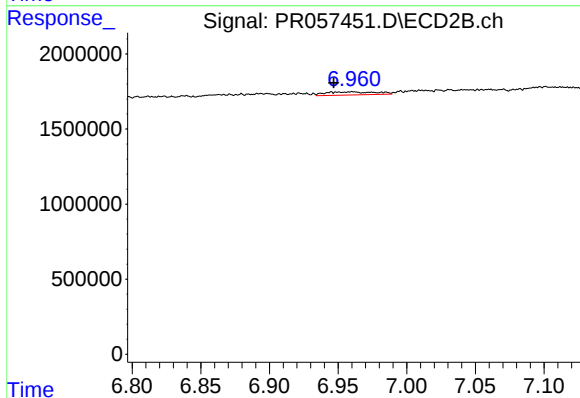
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.



#41 AR-1268-1

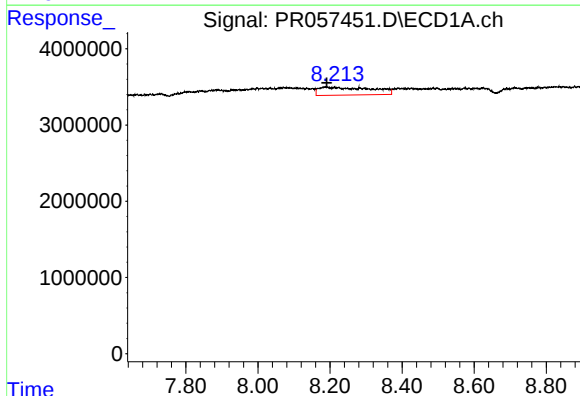
R.T.: 8.108 min
Delta R.T.: 0.008 min
Response: 3121840
Conc: 7.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



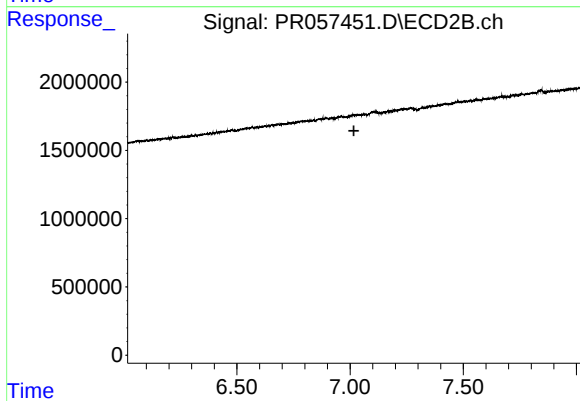
#41 AR-1268-1

R.T.: 6.960 min
Delta R.T.: 0.013 min
Response: 540978
Conc: 2.16 ng/ml



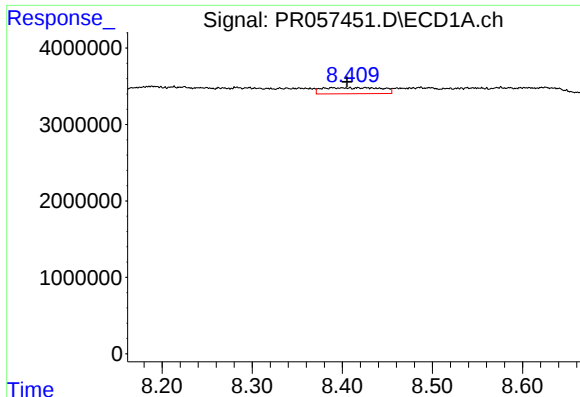
#42 AR-1268-2

R.T.: 8.189 min
Delta R.T.: -0.003 min
Response: 10635757
Conc: 28.92 ng/ml



#42 AR-1268-2

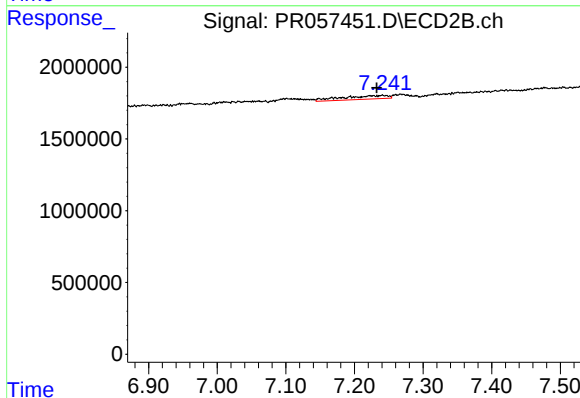
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#43 AR-1268-3

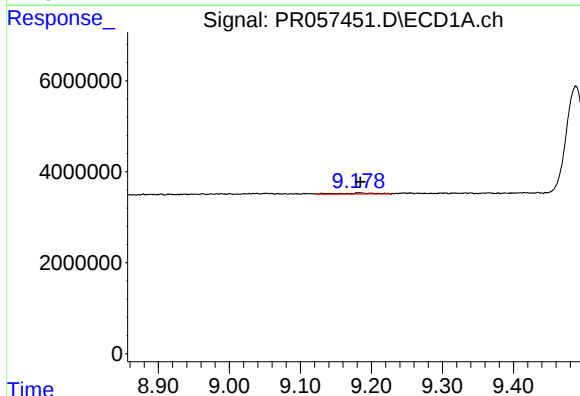
R.T.: 8.390 min
Delta R.T.: -0.015 min
Response: 3595122
Conc: 11.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



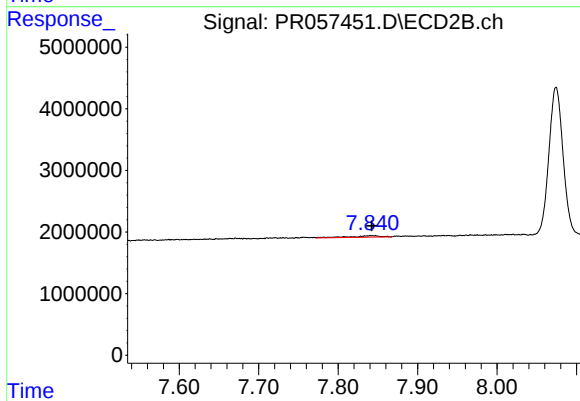
#43 AR-1268-3

R.T.: 7.241 min
Delta R.T.: 0.009 min
Response: 1169577
Conc: 5.56 ng/ml



#45 AR-1268-5

R.T.: 9.183 min
Delta R.T.: -0.002 min
Response: 811743
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 614863
Conc: 0.90 ng/ml