

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 14:50
 Operator : AJ\MA
 Sample : P1501-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E10A4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:17:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.666	2.928	121.7E6	139.9E6	21.417	22.352
2)	SA Decachlor...	9.543	8.185	70833254	113.9E6	52.480	51.384
Target Compounds							
3)	L1 AR-1016-1	4.834f	4.065	1271221	673086	10.490	3.441 #
4)	L1 AR-1016-2	0.000	4.065	0	673086	N.D.	2.413 #
5)	L1 AR-1016-3	0.000	4.239	0	201409	N.D.	1.310 #
6)	L1 AR-1016-4	0.000	4.258f	0	384949	N.D.	3.136 #
7)	L1 AR-1016-5	5.444f	4.468f	182871	685053	1.809	4.295 #
8)	L2 AR-1221-1	3.880	3.173	502039	54572	8.307	0.739 #
9)	L2 AR-1221-2	3.977	3.229	1653728	1678482	40.098	33.169
10)	L2 AR-1221-3	0.000	3.319	0	201992	N.D.	1.133 #
11)	L3 AR-1232-1	0.000	3.319	0	201992	N.D.	1.361 #
12)	L3 AR-1232-2	0.000	4.065	0	673086	N.D.	4.905 #
13)	L3 AR-1232-3	0.000	4.239	0	201409	N.D.	2.756 #
14)	L3 AR-1232-4	0.000	4.344	0	269256	N.D.	4.332 #
15)	L3 AR-1232-5	0.000	4.468f	0	685053	N.D.	9.675 #
16)	L4 AR-1242-1	4.834f	4.065	1271221	673086	12.344	4.006 #
17)	L4 AR-1242-2	0.000	4.065	0	673086	N.D.	2.813 #
18)	L4 AR-1242-3	0.000	4.239	0	201409	N.D.	1.534 #
19)	L4 AR-1242-4	0.000	4.344	0	269256	N.D.	2.110 #
20)	L4 AR-1242-5	5.830	4.877	143852	696419	1.740	4.646 #
21)	L5 AR-1248-1	4.834f	4.065	1271221	673086	15.936	5.106 #
22)	L5 AR-1248-2	0.000	4.258f	0	384949	N.D.	2.021 #
23)	L5 AR-1248-3	5.444f	4.344	182871	269256	1.221	1.391
24)	L5 AR-1248-4	5.830	4.468f	143852	685053	1.067	2.954 #
25)	L5 AR-1248-5	5.830	4.918	143852	929537	0.984	4.526 #
26)	L6 AR-1254-1	5.791	4.877	455188	696419	2.778	2.070 #
27)	L6 AR-1254-2	6.080f	5.035	495407	368630	2.075	1.253 #
28)	L6 AR-1254-3	6.403	5.459	180586	1006677	0.800	2.227 #
29)	L6 AR-1254-4	0.000	5.706	0	1514541	N.D.	6.177 #
30)	L6 AR-1254-5	7.137f	6.136	1225550	1793424	7.888	4.695 #
31)	L7 AR-1260-1	6.626	5.606	181989	907433	1.042	3.067 #
32)	L7 AR-1260-2	0.000	5.810	0	661144	N.D.	1.962 #
33)	L7 AR-1260-3	7.311f	5.963	515790	1068687	3.646	3.285
34)	L7 AR-1260-4	7.515	6.461	667220	1280144	4.359	4.950
35)	L7 AR-1260-5	7.834	6.738	1266425	1683880	4.968	3.156 #
36)	L8 AR-1262-1	7.311f	6.198	515790	818300	2.371	1.998
37)	L8 AR-1262-2	7.834	6.738	1266425	1683880	4.225	2.631 #
38)	L8 AR-1262-3	8.205f	7.046	1073443	57712	5.235	0.220 #
39)	L8 AR-1262-4	8.205	7.112	1073443	125686	6.528	0.274 #
40)	L8 AR-1262-5	8.798f	7.645	1432967	235391	16.538	1.220 #
41)	L9 AR-1268-1	8.205f	7.046	1073443	57712	2.628	0.074 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.205	7.112	1073443	125686	2.933	0.179 #
43) L9	AR-1268-3	0.000	7.335	0	349216	N.D.	0.540 #
44) L9	AR-1268-4	8.798f	7.645	1432967	235391	14.233	1.036 #
45) L9	AR-1268-5	9.182f	7.942	104918	1285391	0.119	0.794 #

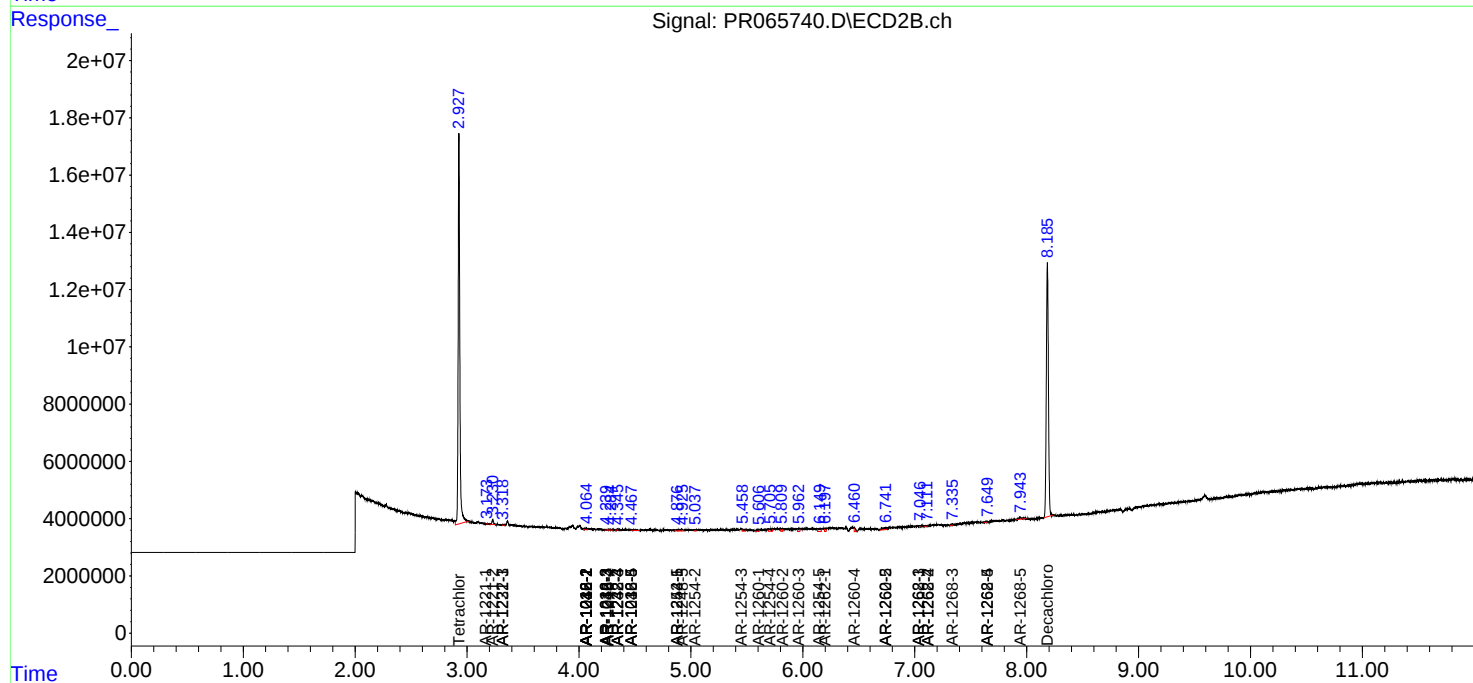
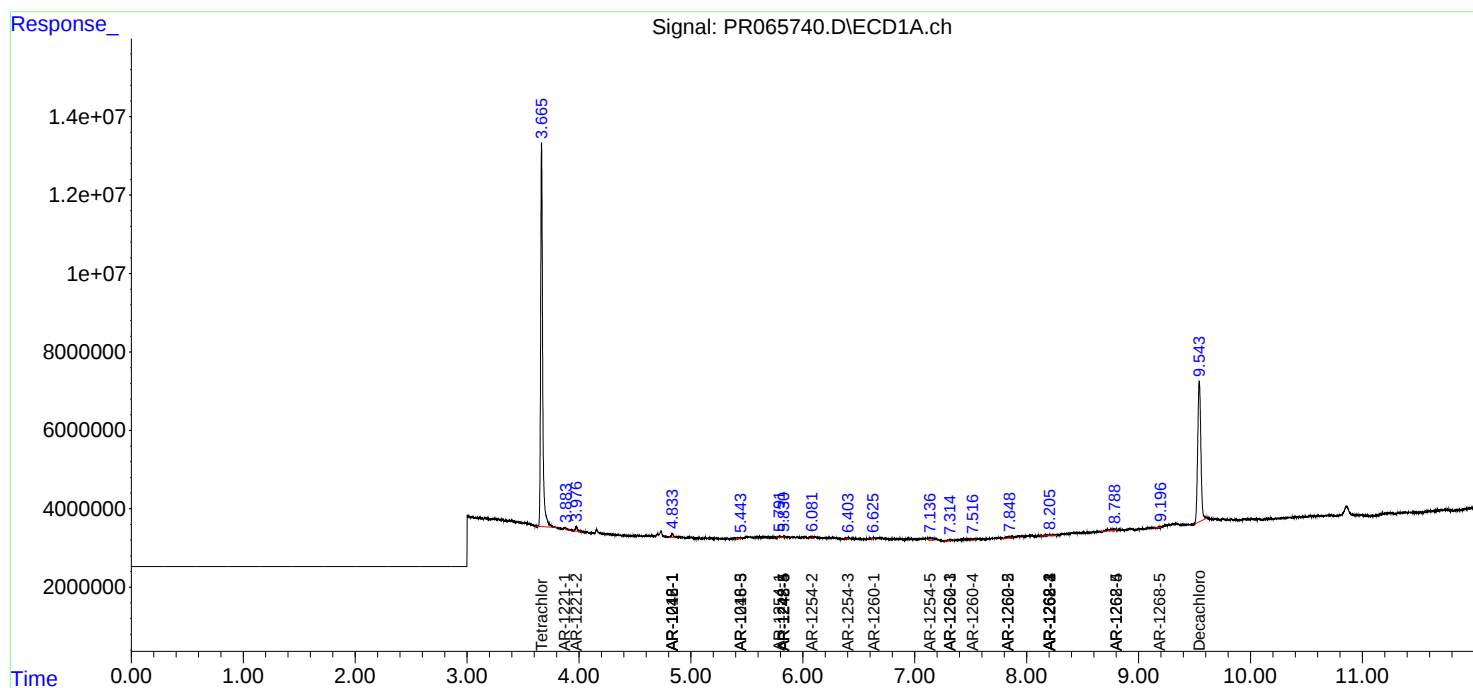
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

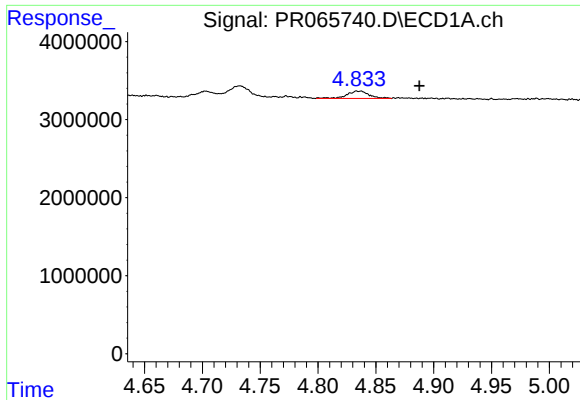
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

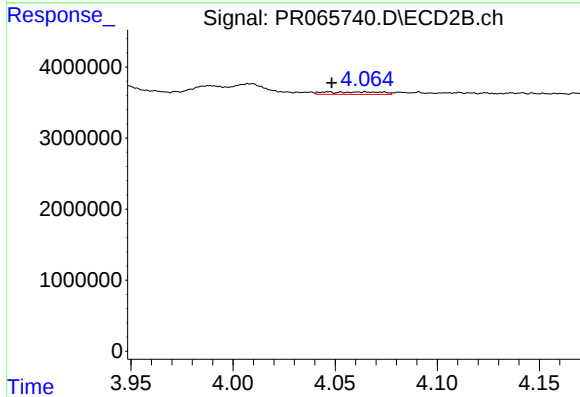




#3 AR-1016-1

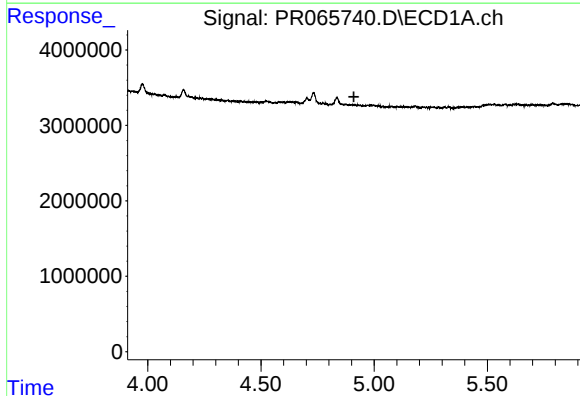
R.T.: 4.834 min
Delta R.T.: -0.054 min
Response: 1271221
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A4



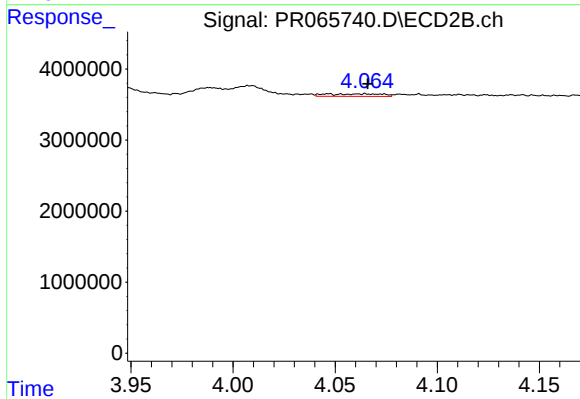
#3 AR-1016-1

R.T.: 4.065 min
Delta R.T.: 0.017 min
Response: 673086
Conc: 3.44 ng/ml



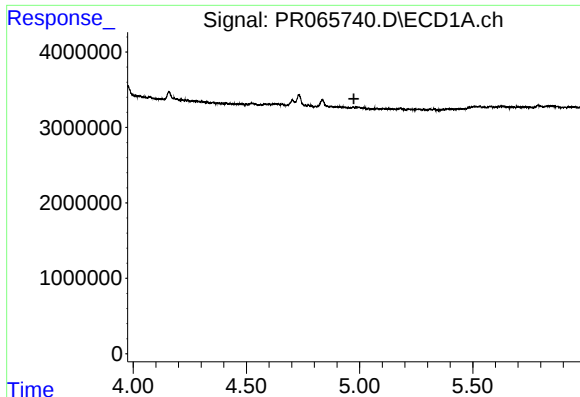
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



#4 AR-1016-2

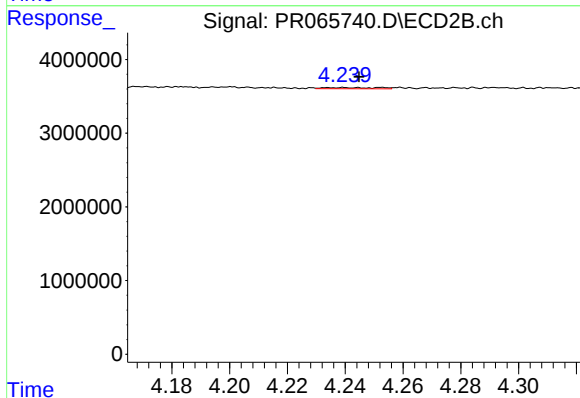
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 673086
Conc: 2.41 ng/ml



#5 AR-1016-3

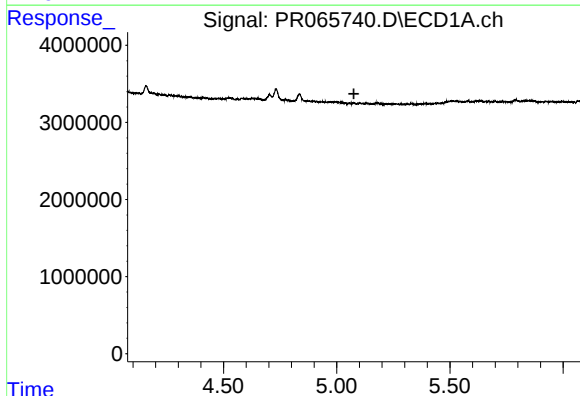
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A4



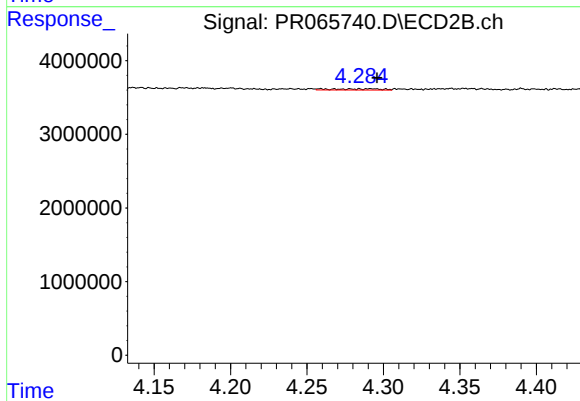
#5 AR-1016-3

R.T.: 4.239 min
Delta R.T.: -0.006 min
Response: 201409
Conc: 1.31 ng/ml



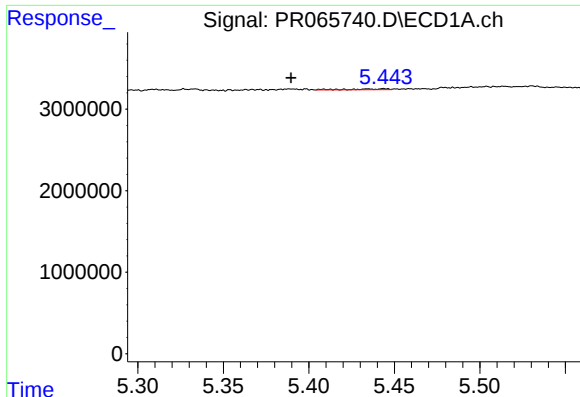
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.



#6 AR-1016-4

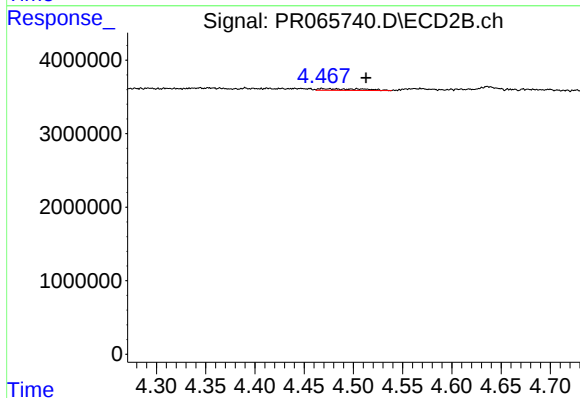
R.T.: 4.258 min
Delta R.T.: -0.038 min
Response: 384949
Conc: 3.14 ng/ml



#7 AR-1016-5

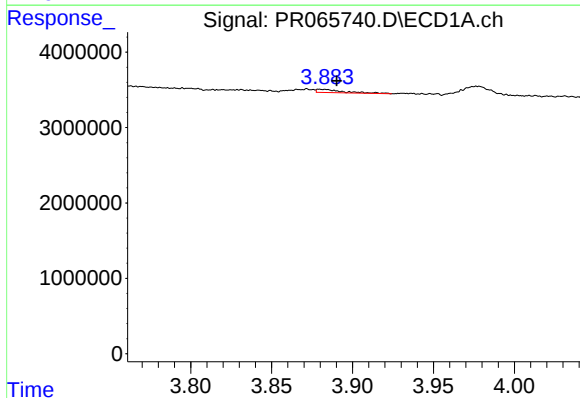
R.T.: 5.444 min
Delta R.T.: 0.055 min
Response: 182871
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A4



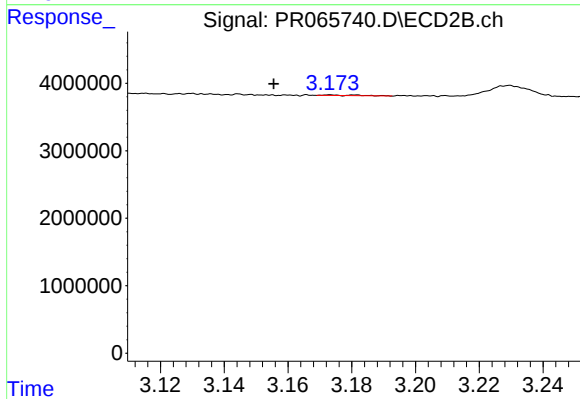
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.045 min
Response: 685053
Conc: 4.30 ng/ml



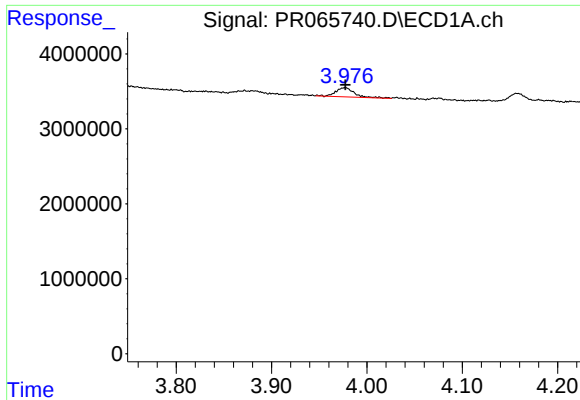
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.010 min
Response: 502039
Conc: 8.31 ng/ml



#8 AR-1221-1

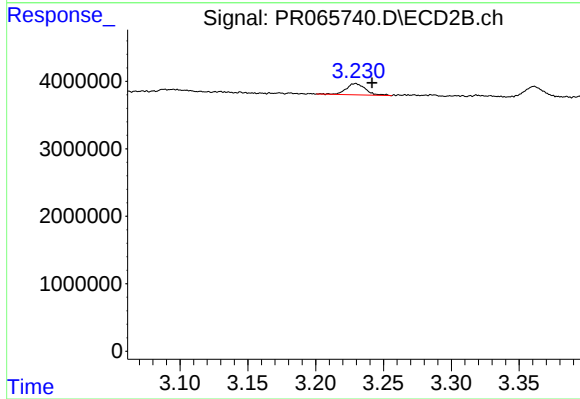
R.T.: 3.173 min
Delta R.T.: 0.018 min
Response: 54572
Conc: 0.74 ng/ml



#9 AR-1221-2

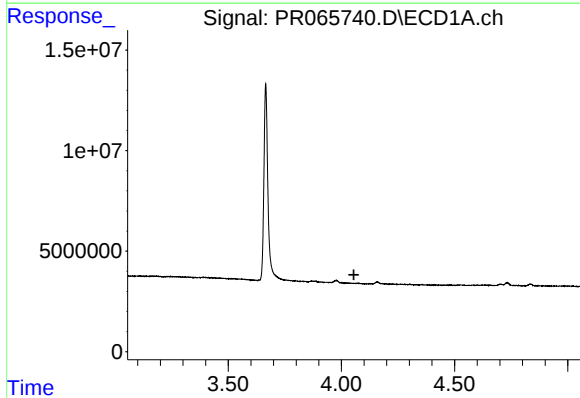
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 1653728
Conc: 40.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A4



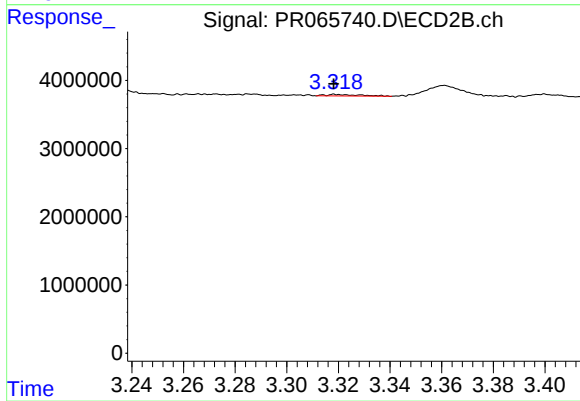
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.012 min
Response: 1678482
Conc: 33.17 ng/ml



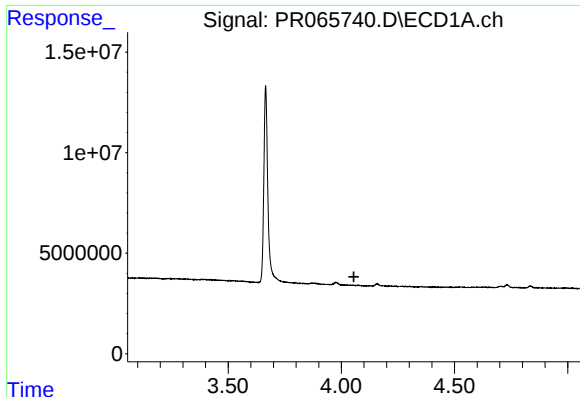
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#10 AR-1221-3

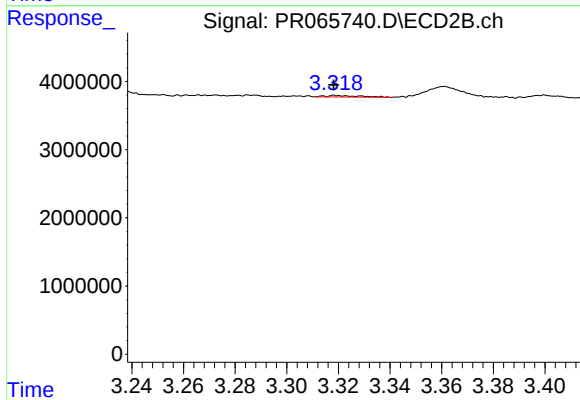
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 201992
Conc: 1.13 ng/ml



#11 AR-1232-1

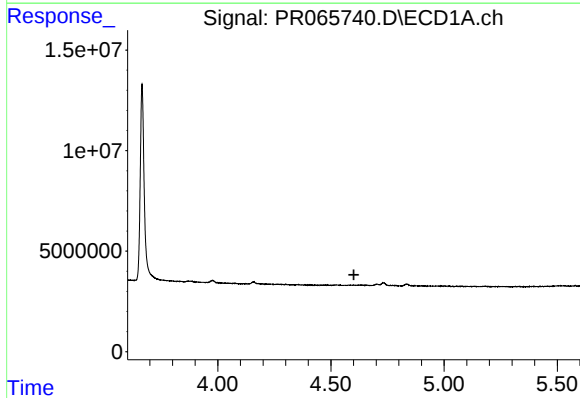
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A4



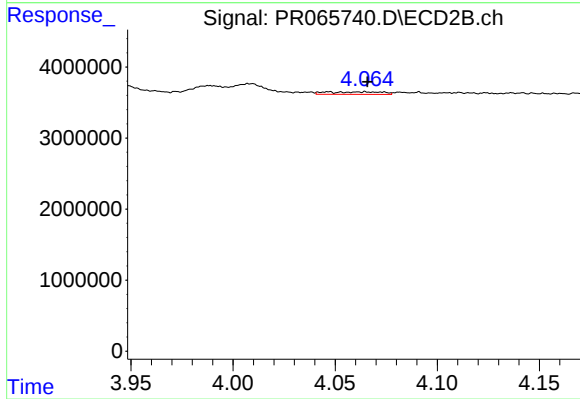
#11 AR-1232-1

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 201992
Conc: 1.36 ng/ml



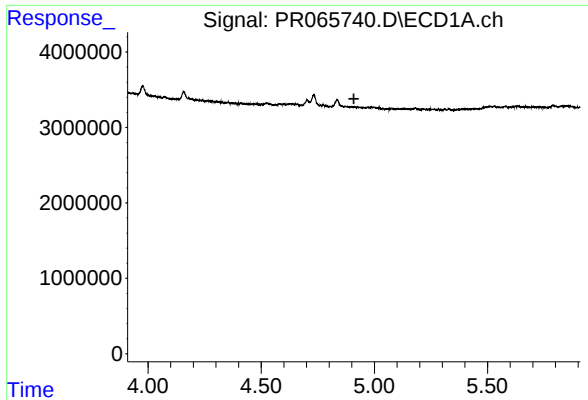
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#12 AR-1232-2

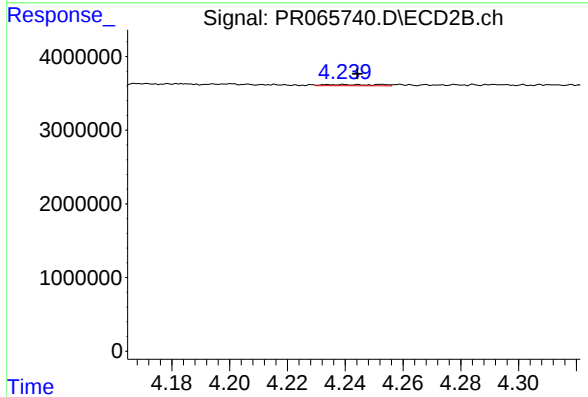
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 673086
Conc: 4.91 ng/ml



#13 AR-1232-3

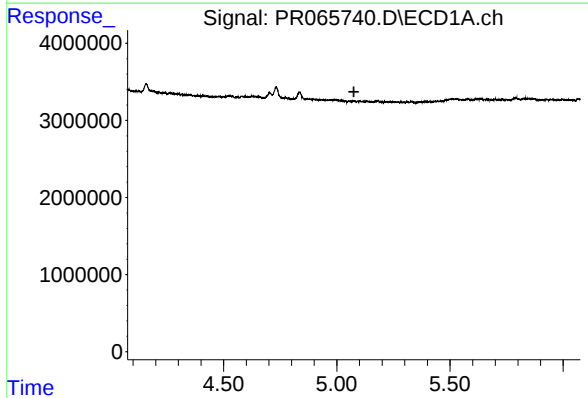
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A4



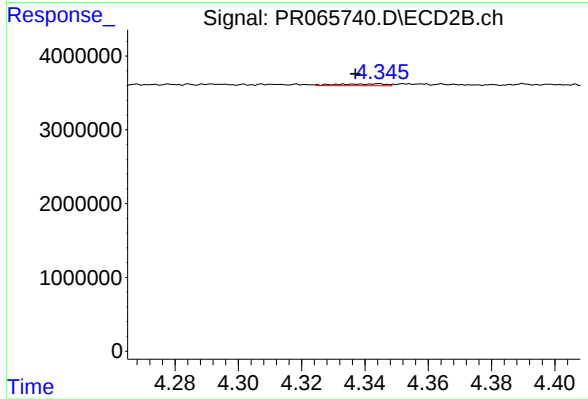
#13 AR-1232-3

R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 201409
Conc: 2.76 ng/ml



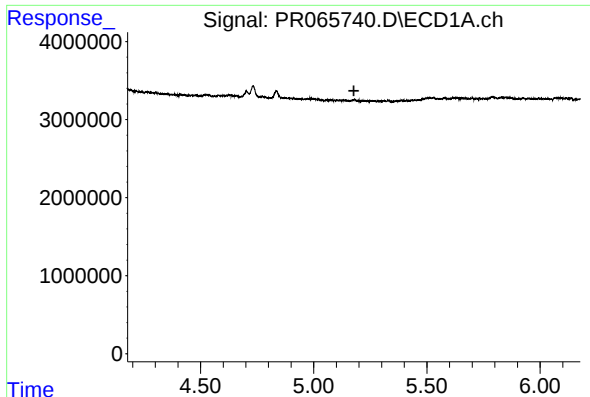
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#14 AR-1232-4

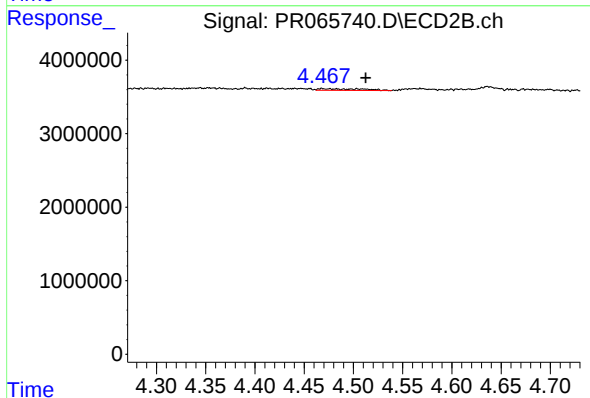
R.T.: 4.344 min
Delta R.T.: 0.007 min
Response: 269256
Conc: 4.33 ng/ml



#15 AR-1232-5

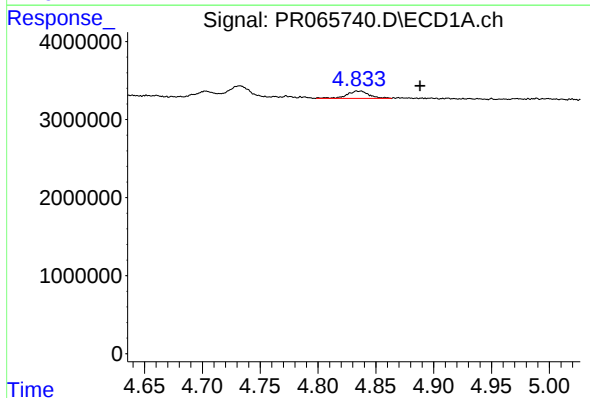
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A4



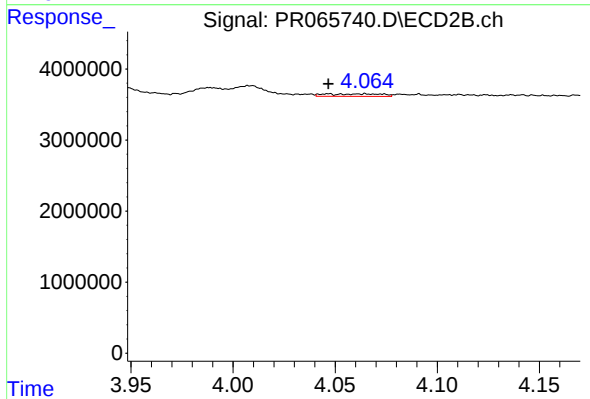
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.045 min
Response: 685053
Conc: 9.68 ng/ml



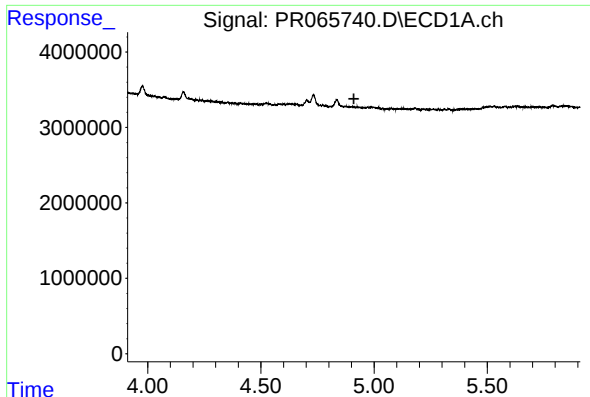
#16 AR-1242-1

R.T.: 4.834 min
Delta R.T.: -0.054 min
Response: 1271221
Conc: 12.34 ng/ml



#16 AR-1242-1

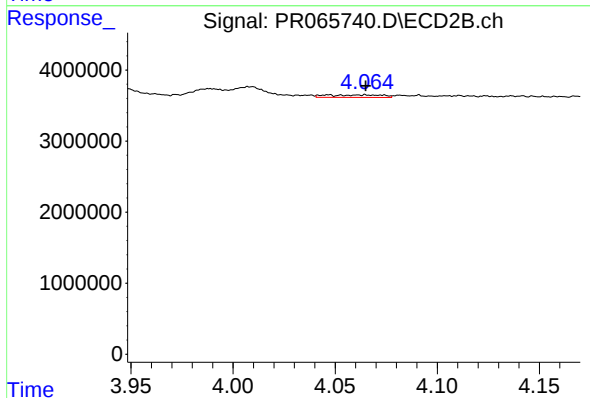
R.T.: 4.065 min
Delta R.T.: 0.018 min
Response: 673086
Conc: 4.01 ng/ml



#17 AR-1242-2

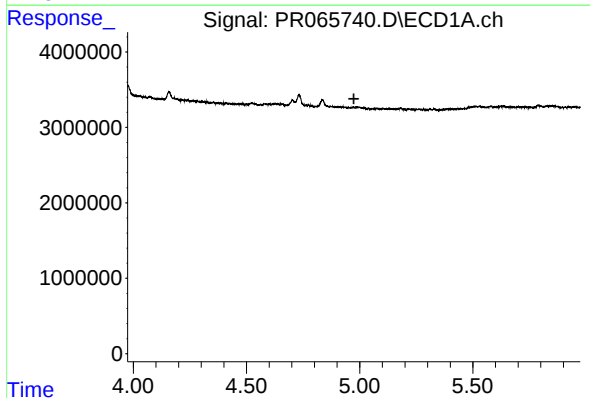
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A4



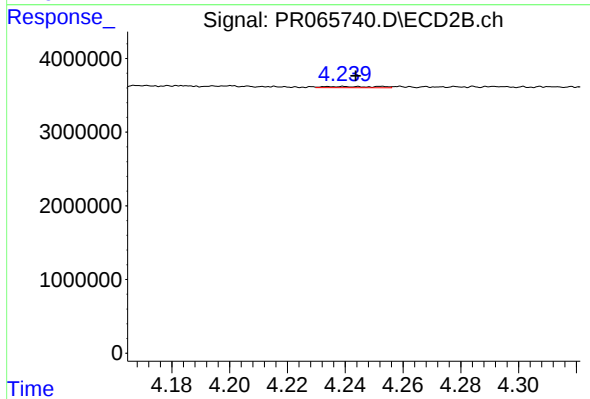
#17 AR-1242-2

R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 673086
Conc: 2.81 ng/ml



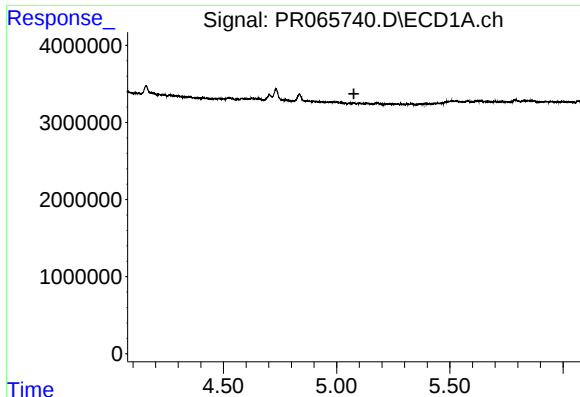
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#18 AR-1242-3

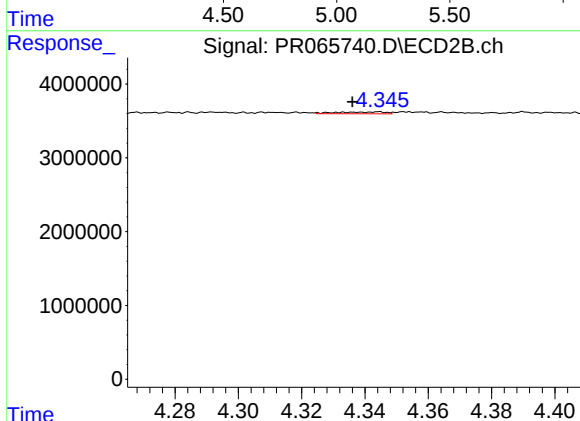
R.T.: 4.239 min
Delta R.T.: -0.004 min
Response: 201409
Conc: 1.53 ng/ml



#19 AR-1242-4

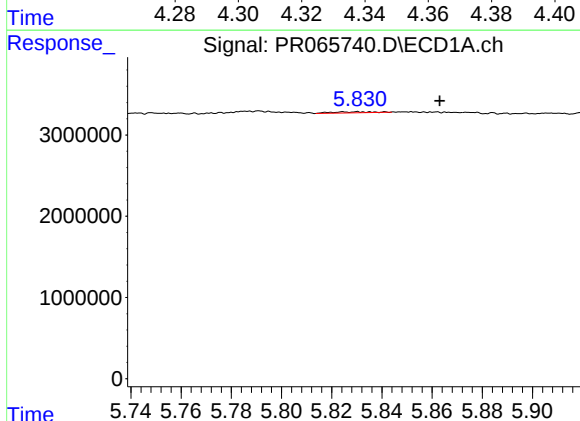
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A4



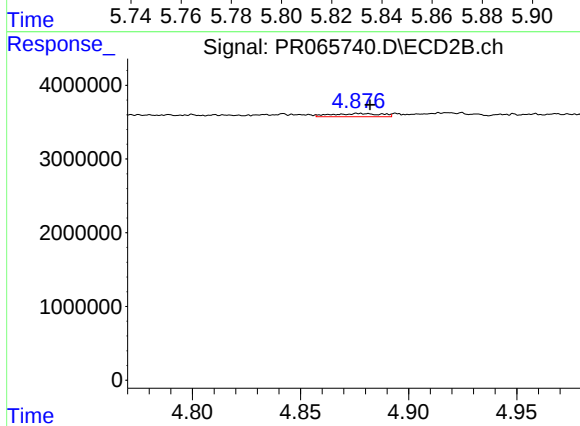
#19 AR-1242-4

R.T.: 4.344 min
Delta R.T.: 0.008 min
Response: 269256
Conc: 2.11 ng/ml



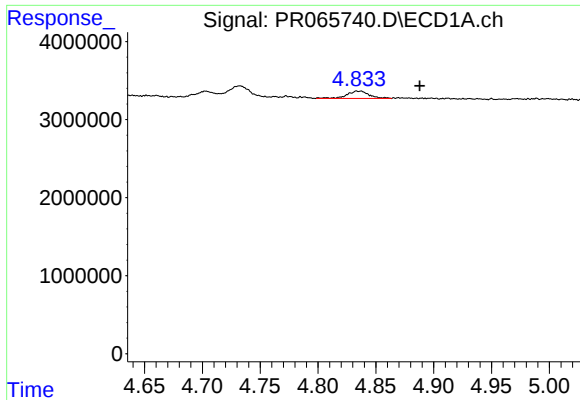
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: -0.033 min
Response: 143852
Conc: 1.74 ng/ml



#20 AR-1242-5

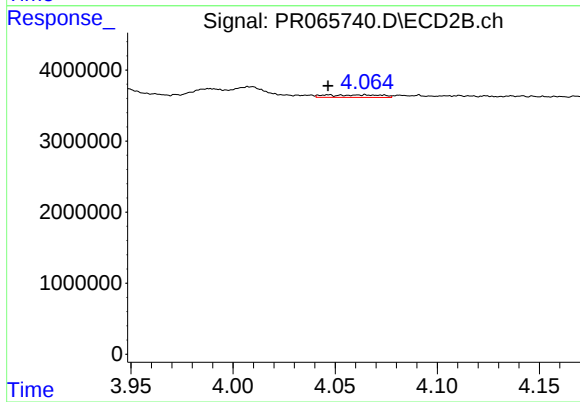
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 696419
Conc: 4.65 ng/ml



#21 AR-1248-1

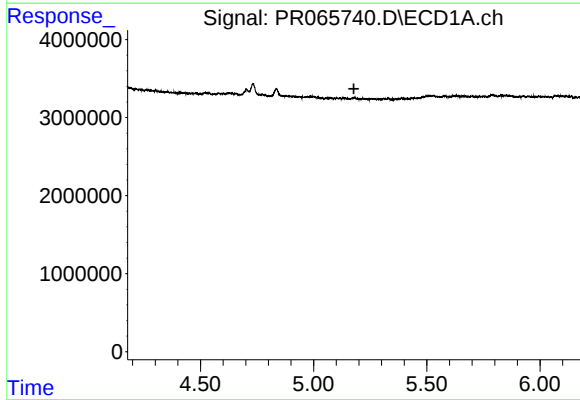
R.T.: 4.834 min
Delta R.T.: -0.054 min
Response: 1271221
Conc: 15.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A4



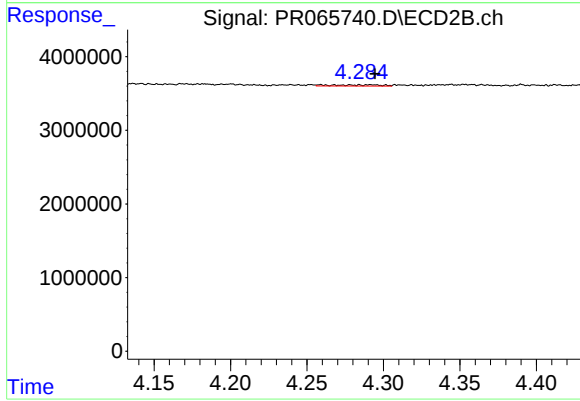
#21 AR-1248-1

R.T.: 4.065 min
Delta R.T.: 0.018 min
Response: 673086
Conc: 5.11 ng/ml



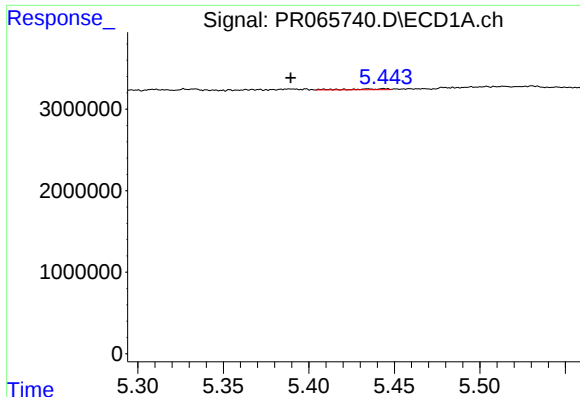
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



#22 AR-1248-2

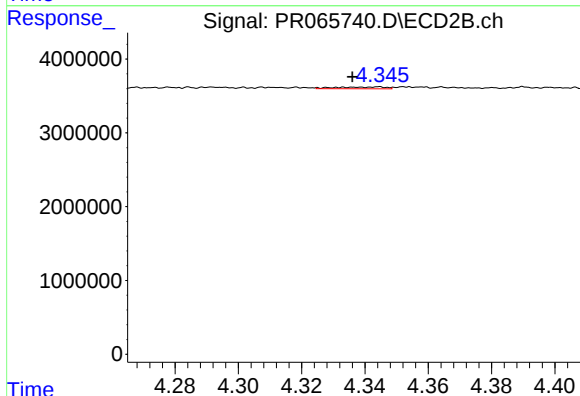
R.T.: 4.258 min
Delta R.T.: -0.036 min
Response: 384949
Conc: 2.02 ng/ml



#23 AR-1248-3

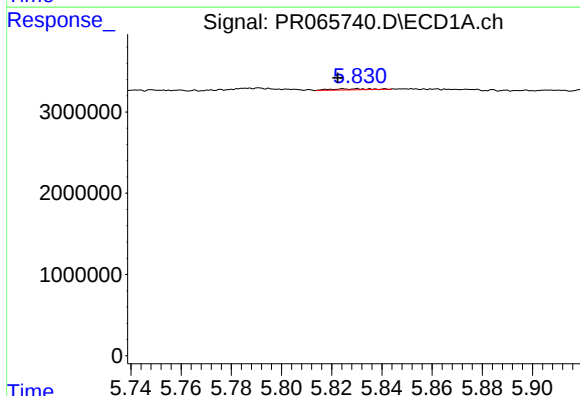
R.T.: 5.444 min
Delta R.T.: 0.055 min
Response: 182871
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A4



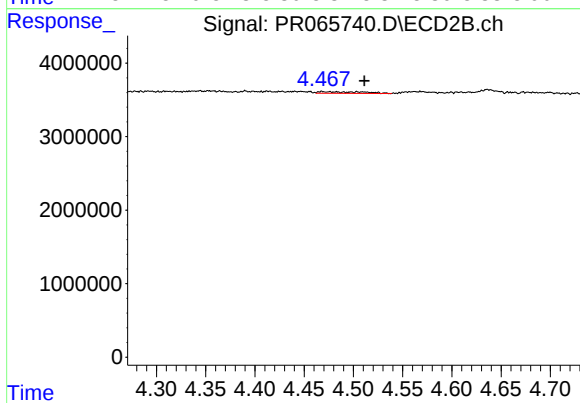
#23 AR-1248-3

R.T.: 4.344 min
Delta R.T.: 0.008 min
Response: 269256
Conc: 1.39 ng/ml



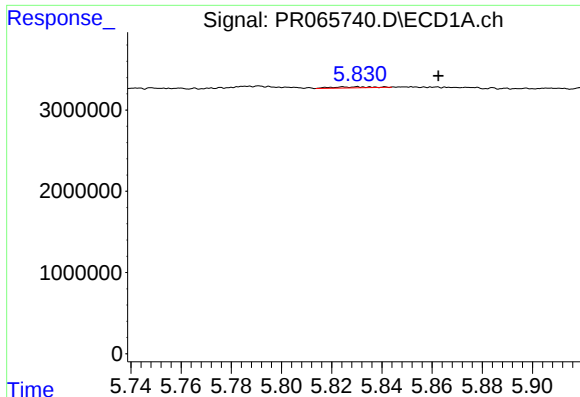
#24 AR-1248-4

R.T.: 5.830 min
Delta R.T.: 0.008 min
Response: 143852
Conc: 1.07 ng/ml



#24 AR-1248-4

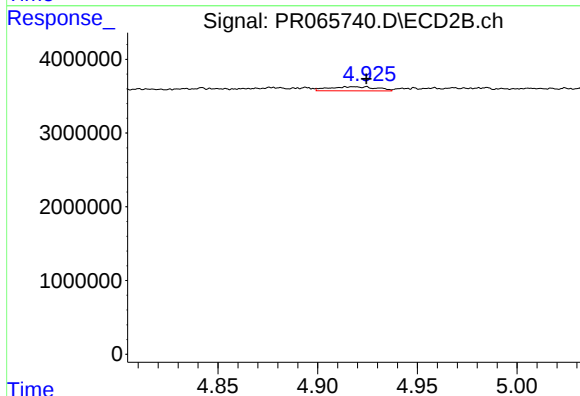
R.T.: 4.468 min
Delta R.T.: -0.043 min
Response: 685053
Conc: 2.95 ng/ml



#25 AR-1248-5

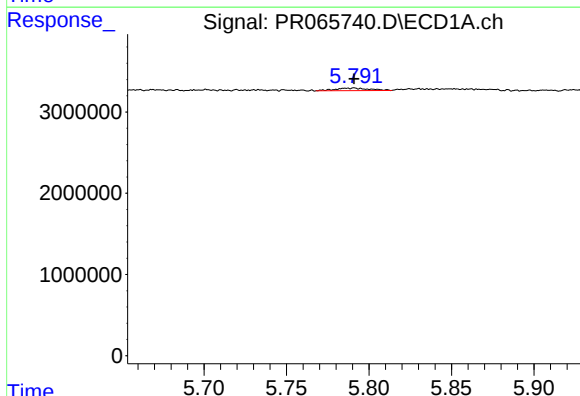
R.T.: 5.830 min
Delta R.T.: -0.032 min
Response: 143852
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A4



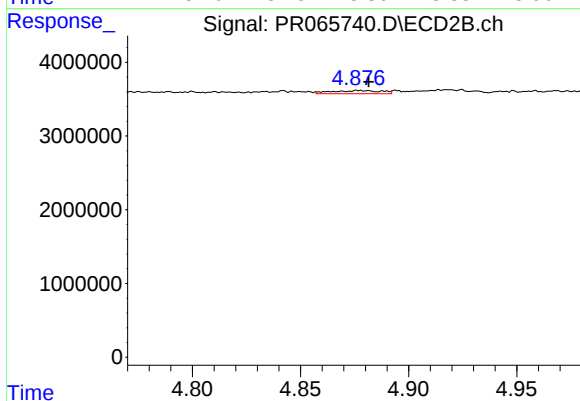
#25 AR-1248-5

R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 929537
Conc: 4.53 ng/ml



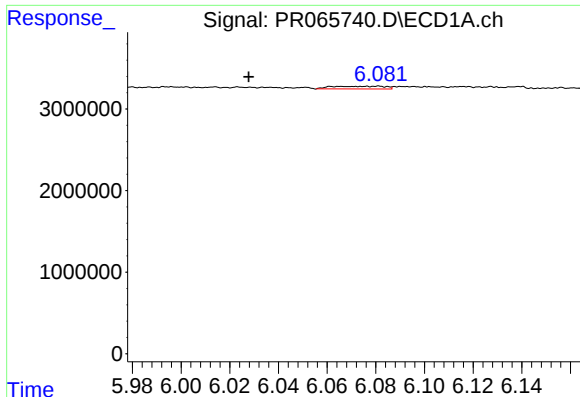
#26 AR-1254-1

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 455188
Conc: 2.78 ng/ml



#26 AR-1254-1

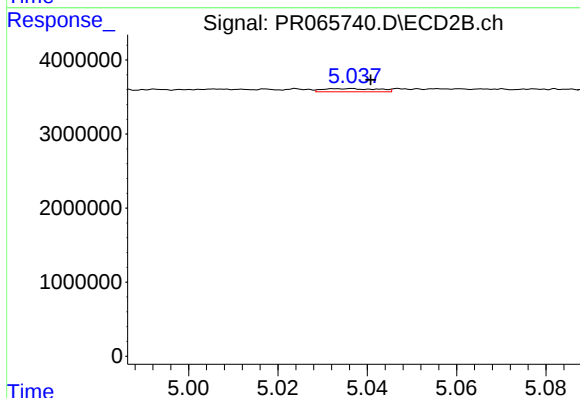
R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 696419
Conc: 2.07 ng/ml



#27 AR-1254-2

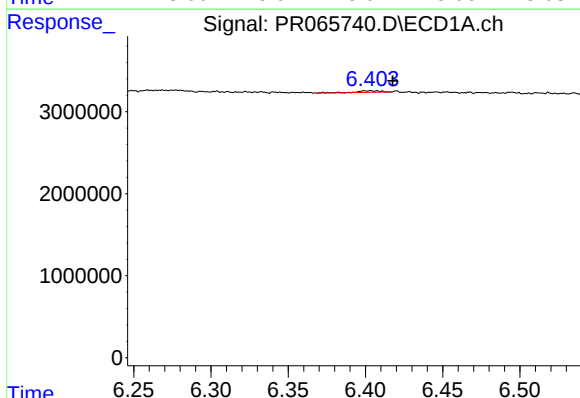
R.T.: 6.080 min
Delta R.T.: 0.053 min
Response: 495407
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A4



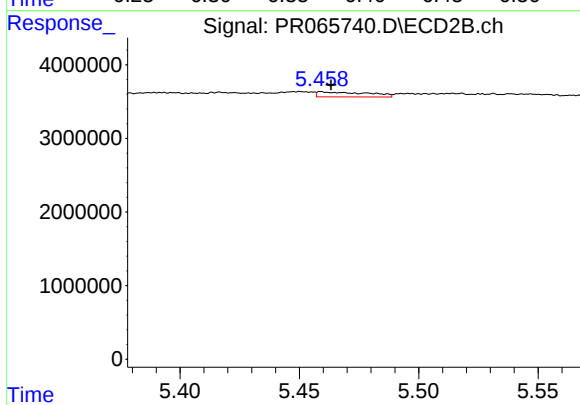
#27 AR-1254-2

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 368630
Conc: 1.25 ng/ml



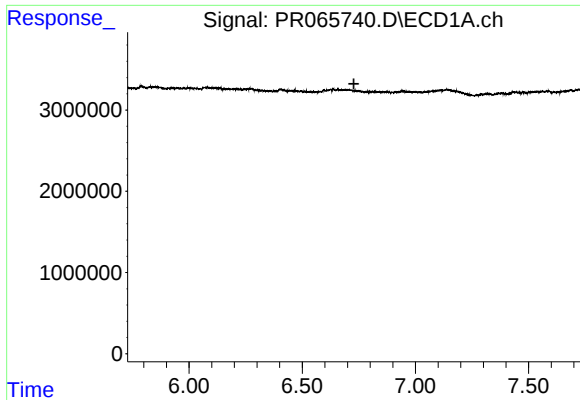
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.014 min
Response: 180586
Conc: 0.80 ng/ml



#28 AR-1254-3

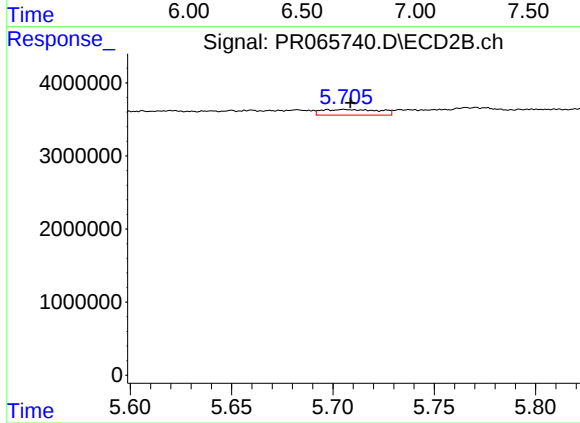
R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 1006677
Conc: 2.23 ng/ml



#29 AR-1254-4

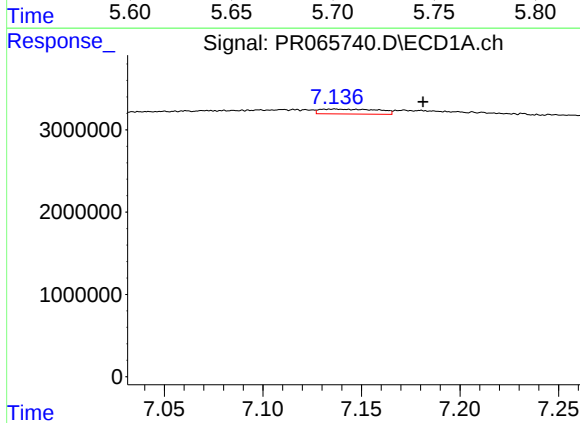
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A4



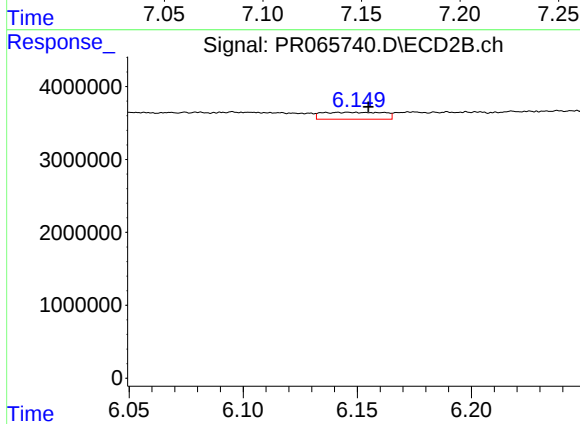
#29 AR-1254-4

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 1514541
Conc: 6.18 ng/ml



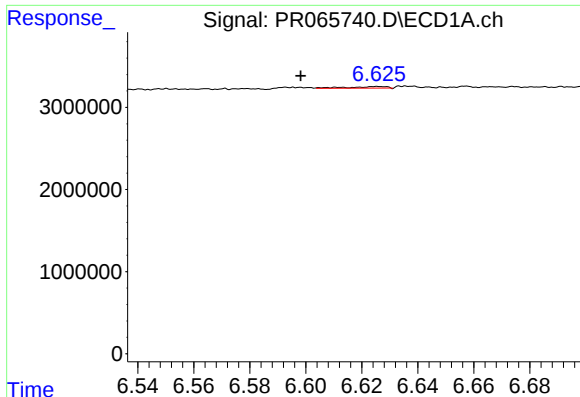
#30 AR-1254-5

R.T.: 7.137 min
Delta R.T.: -0.045 min
Response: 1225550
Conc: 7.89 ng/ml



#30 AR-1254-5

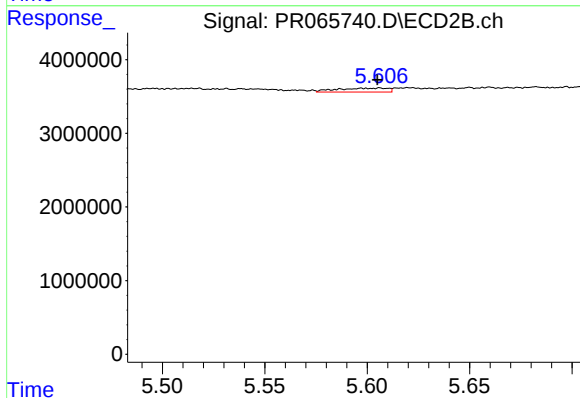
R.T.: 6.136 min
Delta R.T.: -0.019 min
Response: 1793424
Conc: 4.70 ng/ml



#31 AR-1260-1

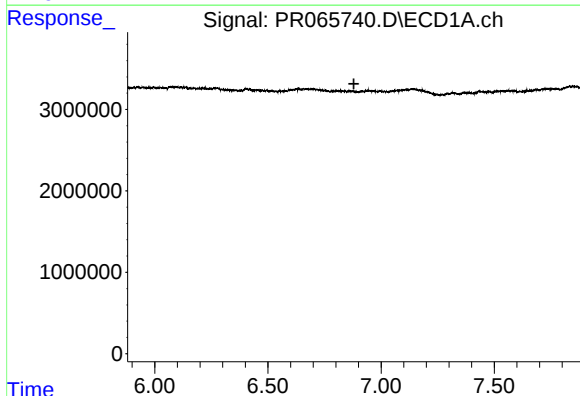
R.T.: 6.626 min
Delta R.T.: 0.028 min
Response: 181989
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A4



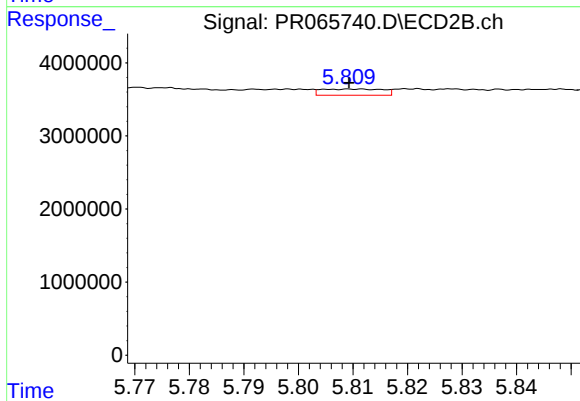
#31 AR-1260-1

R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 907433
Conc: 3.07 ng/ml



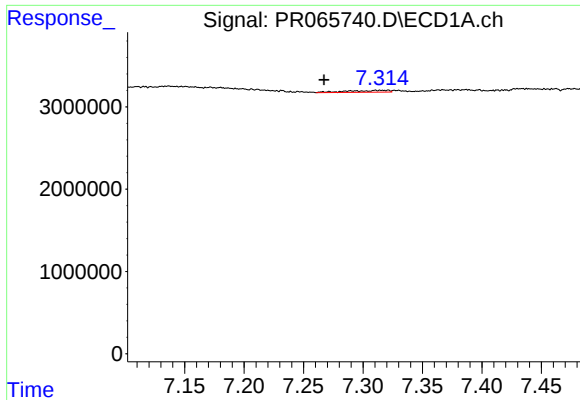
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#32 AR-1260-2

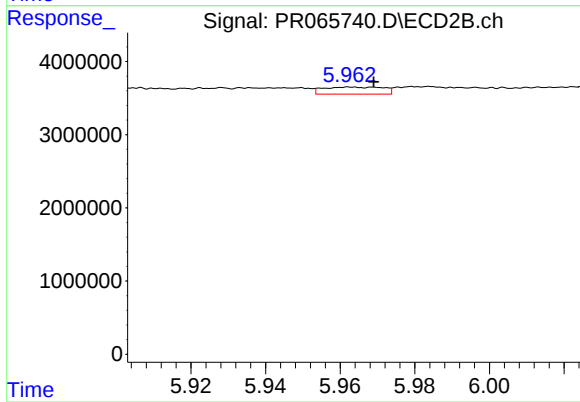
R.T.: 5.810 min
Delta R.T.: 0.001 min
Response: 661144
Conc: 1.96 ng/ml



#33 AR-1260-3

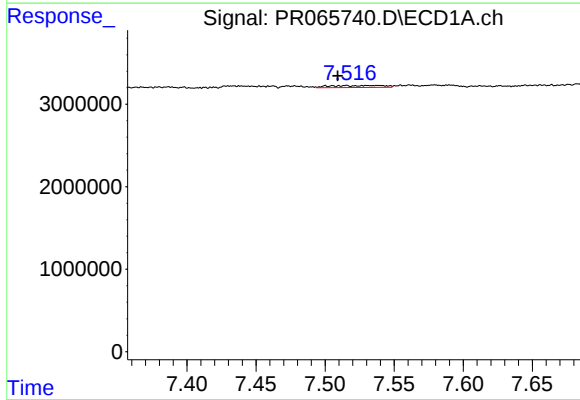
R.T.: 7.311 min
Delta R.T.: 0.043 min
Response: 515790
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A4



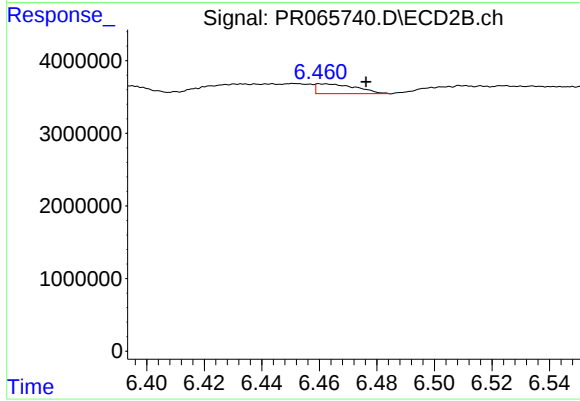
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 1068687
Conc: 3.29 ng/ml



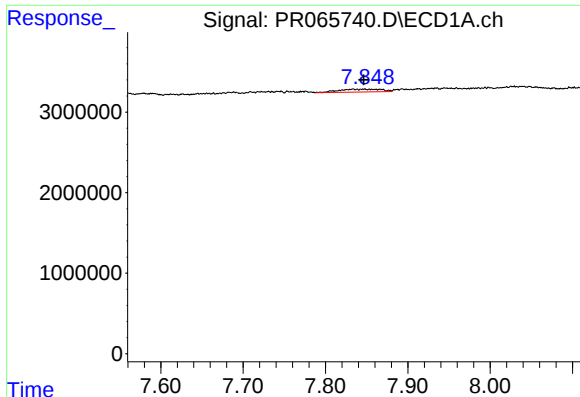
#34 AR-1260-4

R.T.: 7.515 min
Delta R.T.: 0.006 min
Response: 667220
Conc: 4.36 ng/ml



#34 AR-1260-4

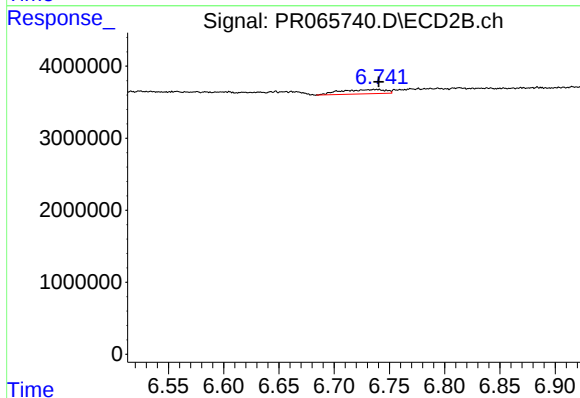
R.T.: 6.461 min
Delta R.T.: -0.015 min
Response: 1280144
Conc: 4.95 ng/ml



#35 AR-1260-5

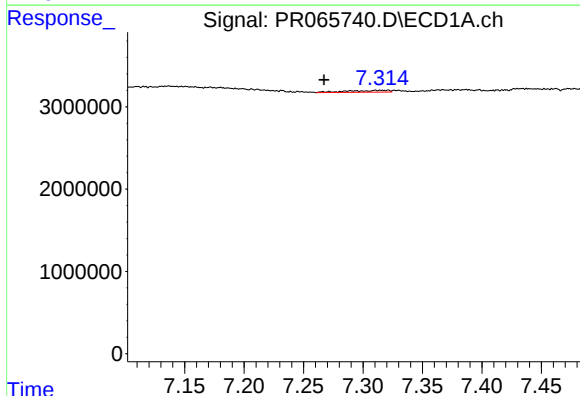
R.T.: 7.834 min
Delta R.T.: -0.012 min
Response: 1266425
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A4



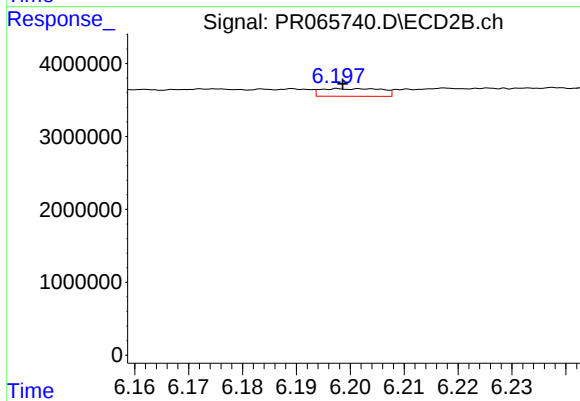
#35 AR-1260-5

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 1683880
Conc: 3.16 ng/ml



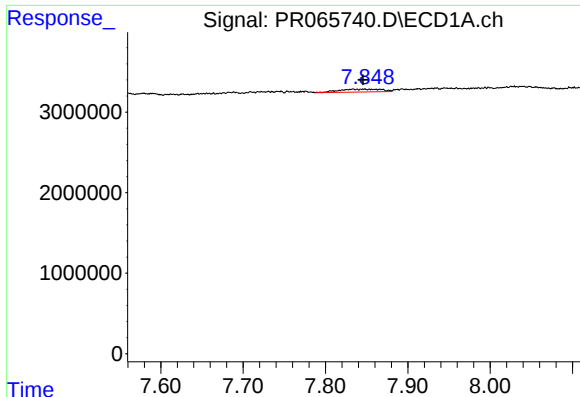
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: 0.043 min
Response: 515790
Conc: 2.37 ng/ml



#36 AR-1262-1

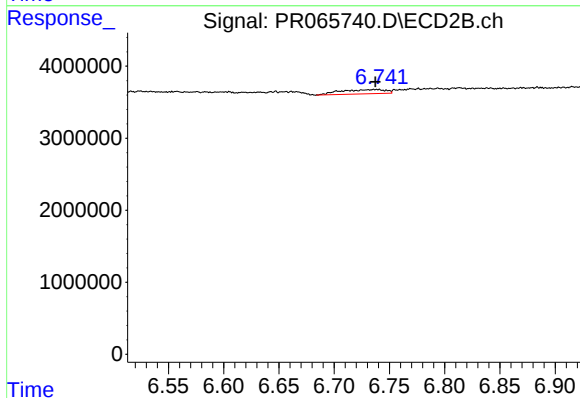
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 818300
Conc: 2.00 ng/ml



#37 AR-1262-2

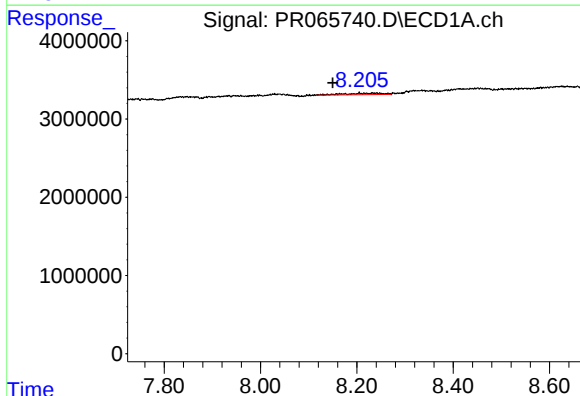
R.T.: 7.834 min
Delta R.T.: -0.012 min
Response: 1266425
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A4



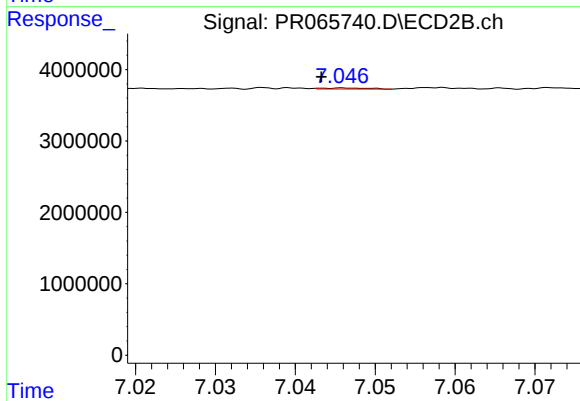
#37 AR-1262-2

R.T.: 6.738 min
Delta R.T.: 0.001 min
Response: 1683880
Conc: 2.63 ng/ml



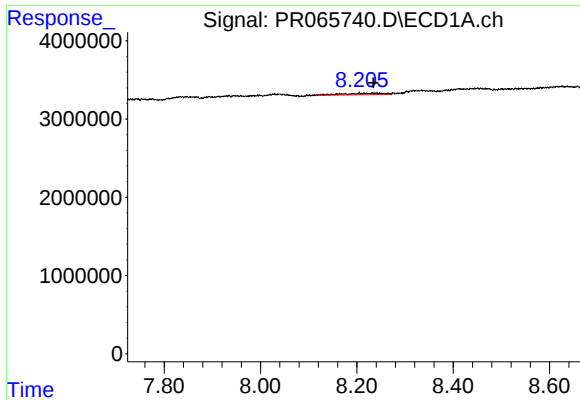
#38 AR-1262-3

R.T.: 8.205 min
Delta R.T.: 0.056 min
Response: 1073443
Conc: 5.23 ng/ml



#38 AR-1262-3

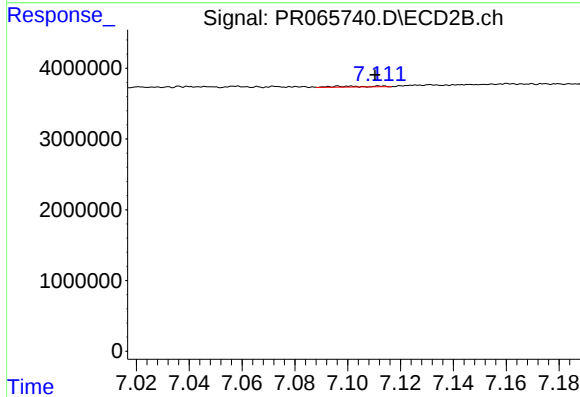
R.T.: 7.046 min
Delta R.T.: 0.003 min
Response: 57712
Conc: 0.22 ng/ml



#39 AR-1262-4

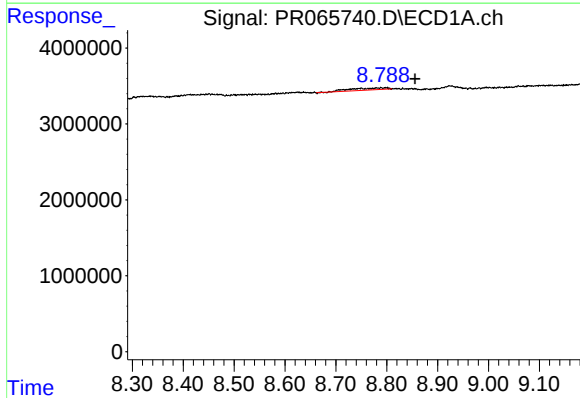
R.T.: 8.205 min
Delta R.T.: -0.029 min
Response: 1073443
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A4



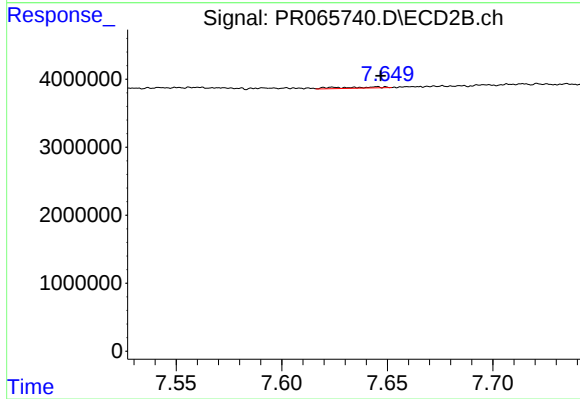
#39 AR-1262-4

R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 125686
Conc: 0.27 ng/ml



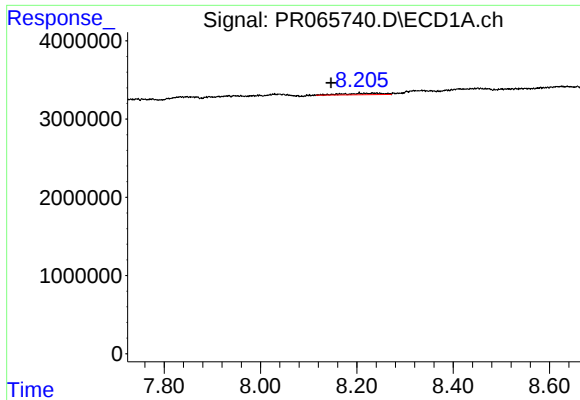
#40 AR-1262-5

R.T.: 8.798 min
Delta R.T.: -0.058 min
Response: 1432967
Conc: 16.54 ng/ml



#40 AR-1262-5

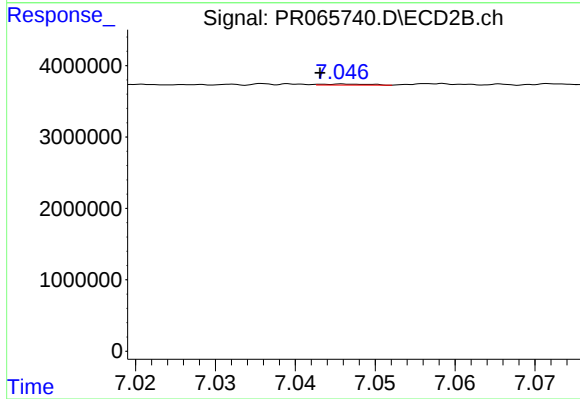
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 235391
Conc: 1.22 ng/ml



#41 AR-1268-1

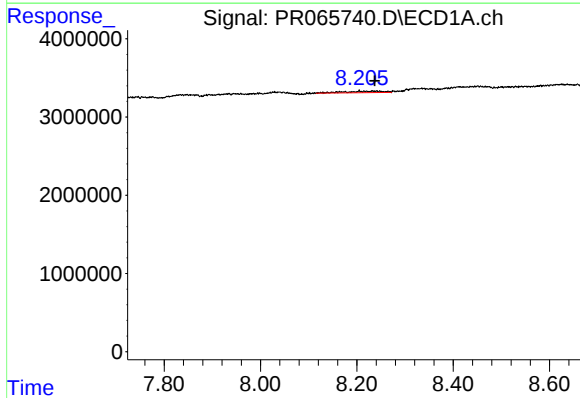
R.T.: 8.205 min
Delta R.T.: 0.059 min
Response: 1073443
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A4



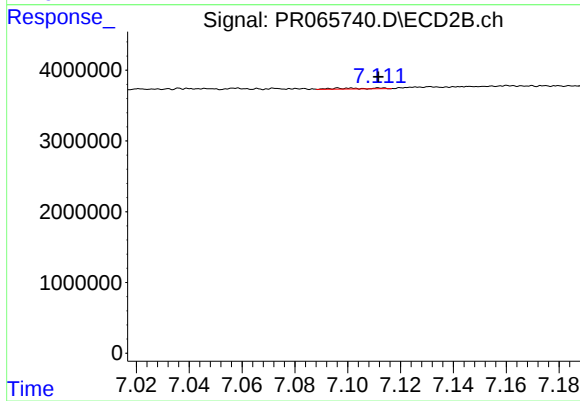
#41 AR-1268-1

R.T.: 7.046 min
Delta R.T.: 0.003 min
Response: 57712
Conc: 0.07 ng/ml



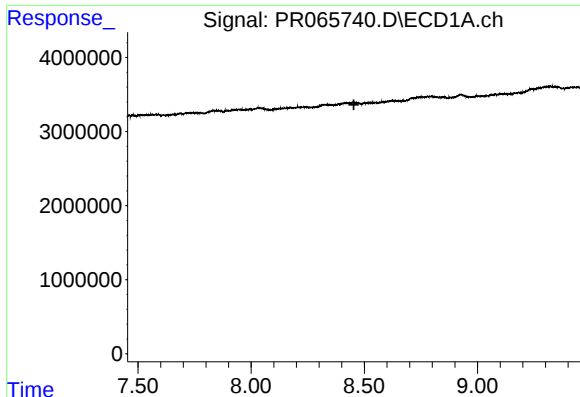
#42 AR-1268-2

R.T.: 8.205 min
Delta R.T.: -0.032 min
Response: 1073443
Conc: 2.93 ng/ml



#42 AR-1268-2

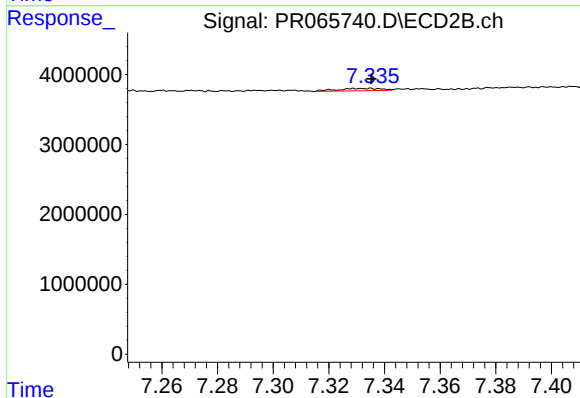
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 125686
Conc: 0.18 ng/ml



#43 AR-1268-3

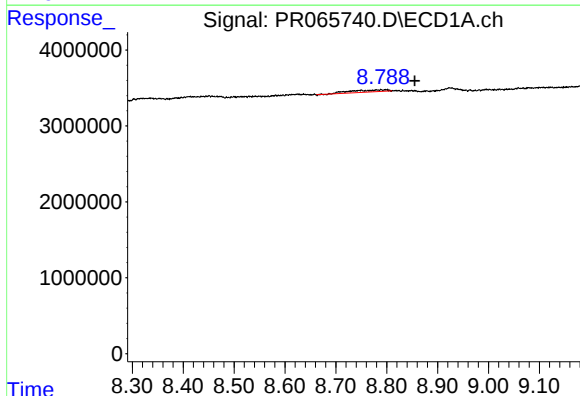
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A4



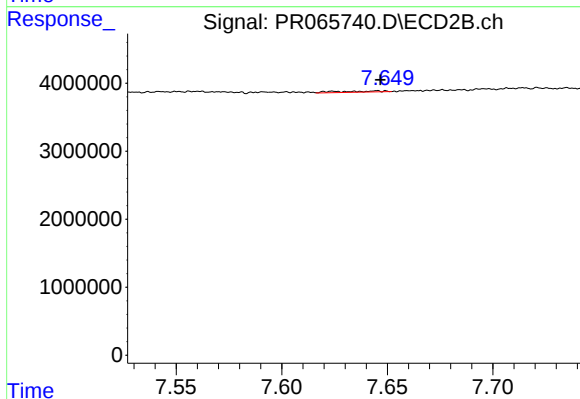
#43 AR-1268-3

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 349216
Conc: 0.54 ng/ml



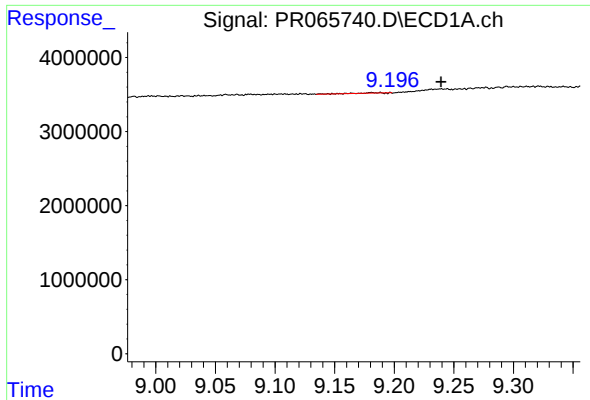
#44 AR-1268-4

R.T.: 8.798 min
Delta R.T.: -0.058 min
Response: 1432967
Conc: 14.23 ng/ml



#44 AR-1268-4

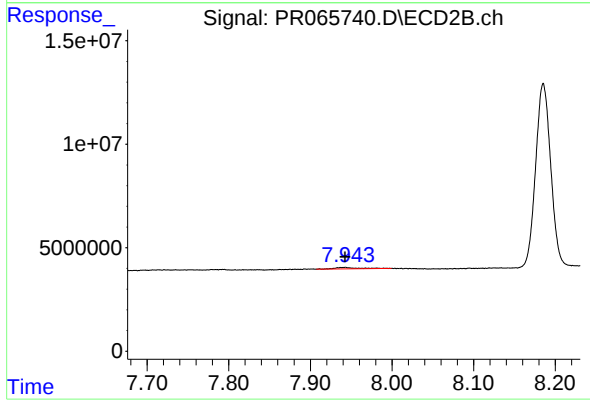
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 235391
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 9.182 min
Delta R.T.: -0.057 min
Response: 104918
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A4



#45 AR-1268-5

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 1285391
Conc: 0.79 ng/ml