

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 13:48
 Operator : AJ\MA
 Sample : P2898-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1GD7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:41:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 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...	3.649	2.885	93393393	112.6E6	19.858	22.830
2)	SA Decachlor...	9.526	8.105	39806208	53776712	27.852	29.874
Target Compounds							
3)	L1 AR-1016-1	4.820f	4.027f	1489490	814012	11.933	4.865 #
4)	L1 AR-1016-2	0.000	4.027	0	814012	N.D.	3.364 #
5)	L1 AR-1016-3	4.963	4.173	1051610	169281	8.172	1.348 #
6)	L1 AR-1016-4	5.109f	4.265	272857	2146958	2.629	22.182 #
7)	L1 AR-1016-5	5.429f	4.442	586625	1116598	5.760	9.069 #
8)	L2 AR-1221-1	3.852	3.102	522474	346898	10.065	5.974 #
9)	L2 AR-1221-2	3.960	3.186	1506017	1337346	40.676	34.263
10)	L2 AR-1221-3	0.000	3.260	0	246936	N.D.	1.849 #
11)	L3 AR-1232-1	0.000	3.260	0	246936	N.D.	2.119 #
12)	L3 AR-1232-2	4.574	4.027	554397	814012	10.449	7.024 #
13)	L3 AR-1232-3	0.000	4.200	0	255249	N.D.	4.323 #
14)	L3 AR-1232-4	5.109f	4.265	272857	2146958	6.147	42.695 #
15)	L3 AR-1232-5	5.208f	4.442	1581410	1116598	49.207	20.815 #
16)	L4 AR-1242-1	4.820f	4.027	1489490	814012	14.915	6.182 #
17)	L4 AR-1242-2	0.000	4.027	0	814012	N.D.	4.308 #
18)	L4 AR-1242-3	4.963	4.200	1051610	255249	9.588	2.538 #
19)	L4 AR-1242-4	5.109f	4.265	272857	2146958	3.234	22.957 #
20)	L4 AR-1242-5	5.849	4.790	563387	17249	6.379	0.147 #
21)	L5 AR-1248-1	4.820f	4.027f	1489490	814012	19.763	8.030 #
22)	L5 AR-1248-2	5.208f	4.265	1581410	2146958	13.760	15.345
23)	L5 AR-1248-3	5.429f	4.265	586625	2146958	4.370	15.118 #
24)	L5 AR-1248-4	5.849f	4.442	563387	1116598	4.170	6.700 #
25)	L5 AR-1248-5	5.849	4.865	563387	84494	3.730	0.509 #
26)	L6 AR-1254-1	5.747	4.790	485218	17249	3.260	0.074 #
27)	L6 AR-1254-2	0.000	4.986	0	117403	N.D.	0.537 #
28)	L6 AR-1254-3	0.000	5.380	0	1856551	N.D.	4.767 #
29)	L6 AR-1254-4	0.000	5.666	0	288982	N.D.	1.216 #
30)	L6 AR-1254-5	0.000	6.100	0	1064915	N.D.	2.797 #
31)	L7 AR-1260-1	0.000	5.535	0	58531	N.D.	0.205 #
32)	L7 AR-1260-2	0.000	5.710	0	743296	N.D.	2.073 #
33)	L7 AR-1260-3	7.267	5.910	259355	901325	1.583	2.863 #
34)	L7 AR-1260-4	0.000	6.394	0	276288	N.D.	1.013 #
35)	L7 AR-1260-5	0.000	6.683	0	317060	N.D.	0.568 #
36)	L8 AR-1262-1	7.267	6.100	259355	1064915	1.201	2.598 #
37)	L8 AR-1262-2	0.000	6.683	0	317060	N.D.	0.483 #
38)	L8 AR-1262-3	0.000	7.036f	0	367154	N.D.	1.516 #
39)	L8 AR-1262-4	0.000	7.036	0	367154	N.D.	0.826 #
40)	L8 AR-1262-5	8.863	7.566	396813	154043	3.740	0.873 #
41)	L9 AR-1268-1	0.000	7.036f	0	367154	N.D.	0.512 #

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Acq On : 19 Jun 2024 13:48
Operator : AJ\MA
Sample : P2898-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E1GD7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:41:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 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
42)	L9 AR-1268-2	0.000	7.036	0	367154	N.D.	0.565 #
43)	L9 AR-1268-3	0.000	7.256	0	285559	N.D.	0.538 #
44)	L9 AR-1268-4	8.863	7.566	396813	154043	3.239	0.766 #
45)	L9 AR-1268-5	9.216	7.868	459780	586396	0.491	0.383

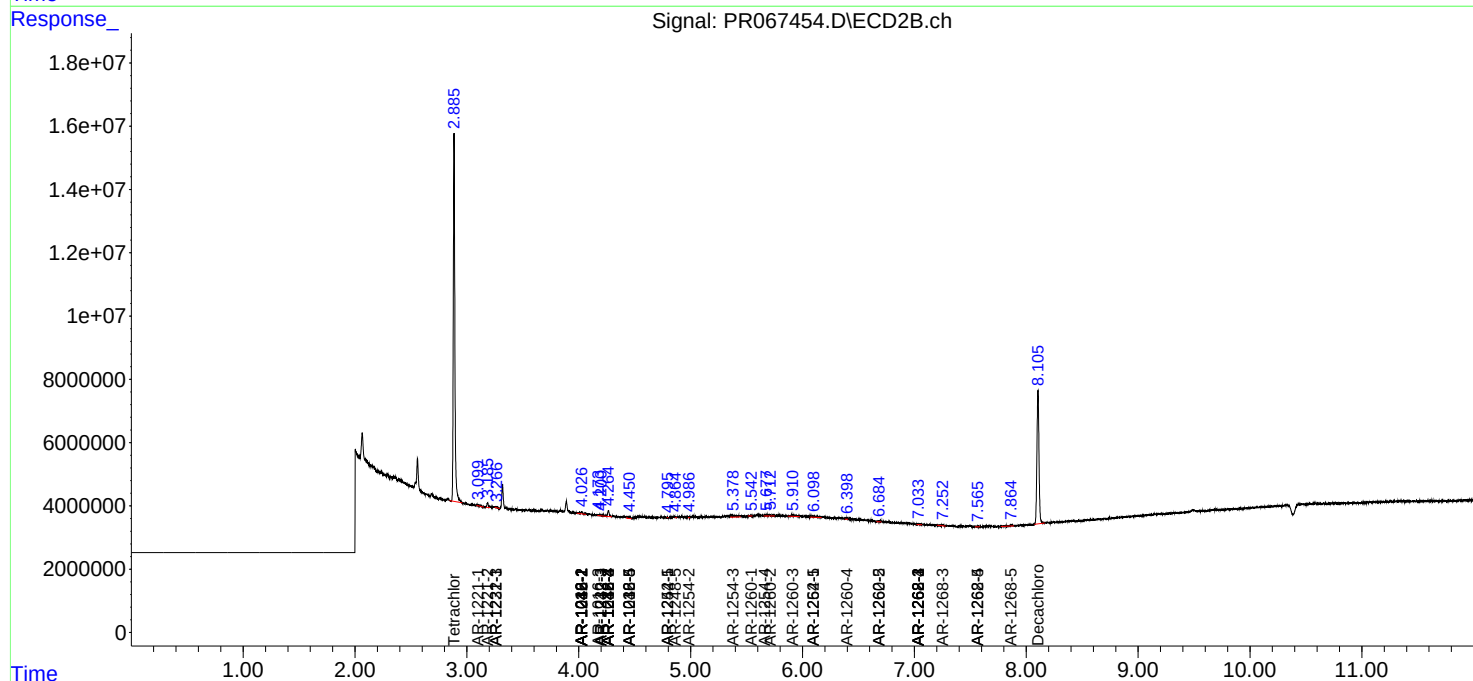
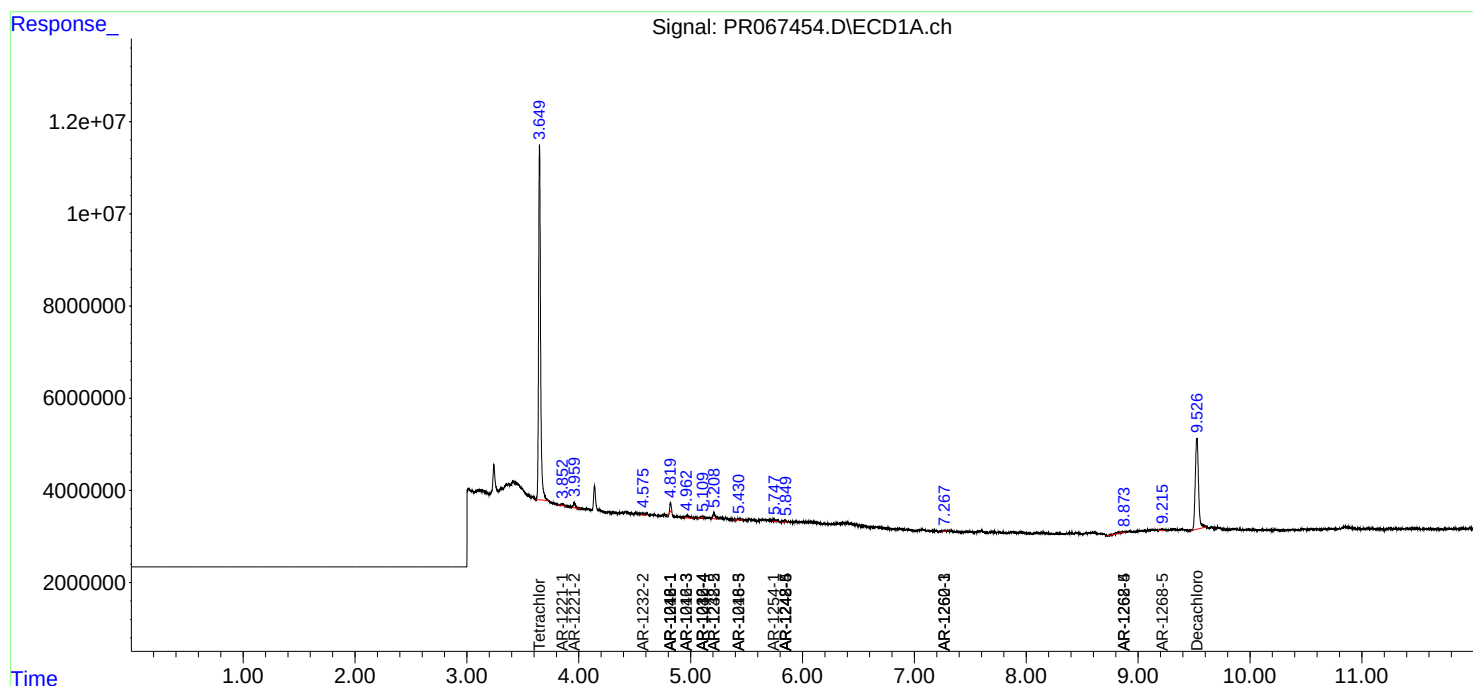
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

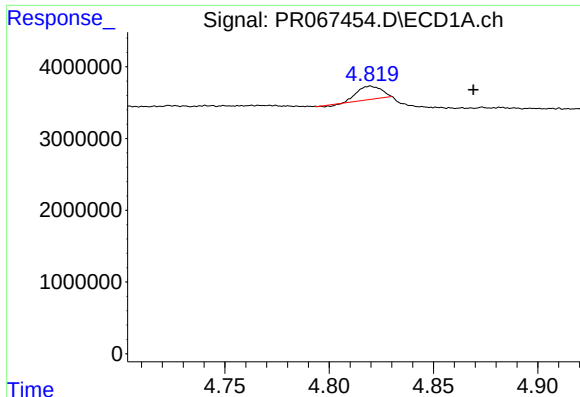
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
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Quant Time: Jun 19 22:41:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

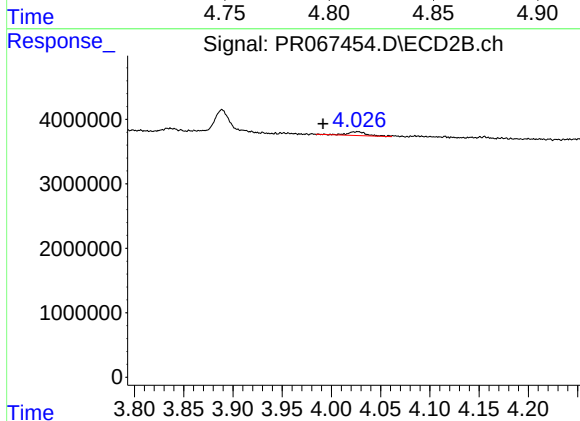




#3 AR-1016-1

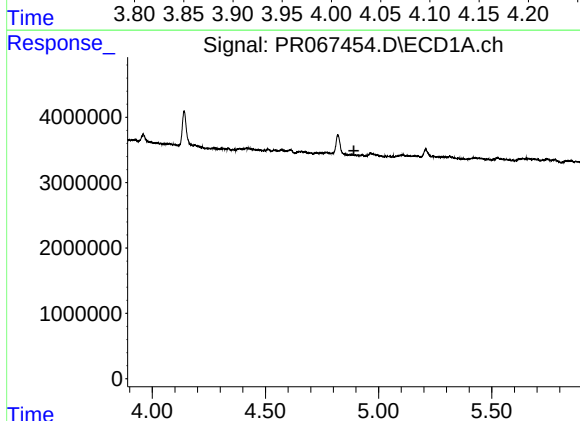
R.T.: 4.820 min
Delta R.T.: -0.049 min
Response: 1489490
Conc: 11.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD7



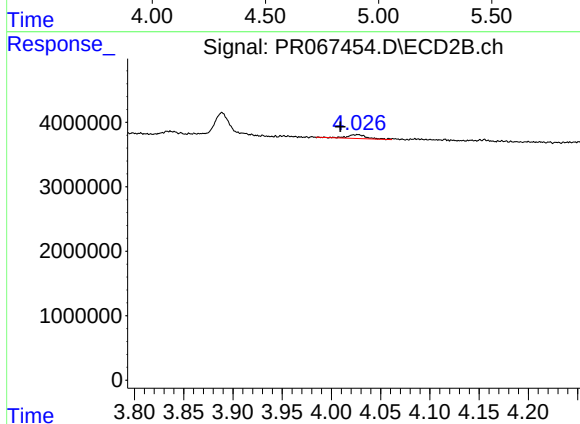
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: 0.035 min
Response: 814012
Conc: 4.86 ng/ml



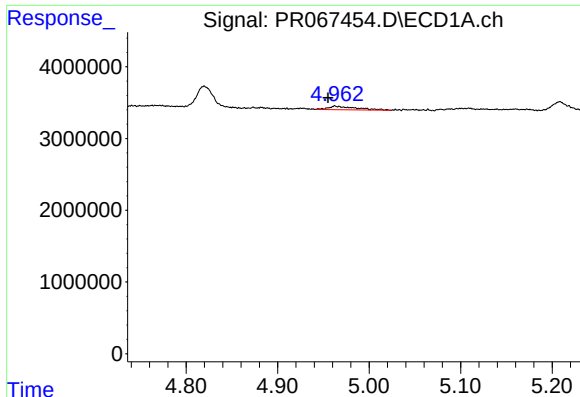
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#4 AR-1016-2

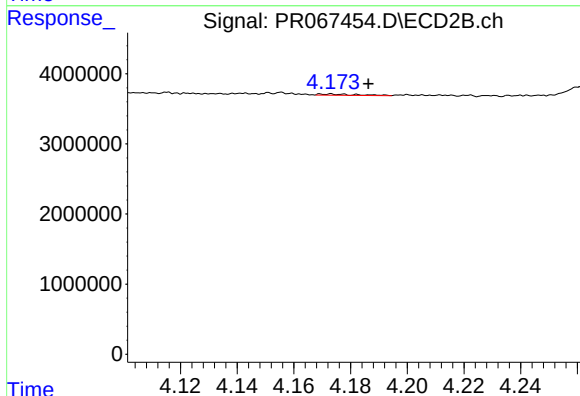
R.T.: 4.027 min
Delta R.T.: 0.018 min
Response: 814012
Conc: 3.36 ng/ml



#5 AR-1016-3

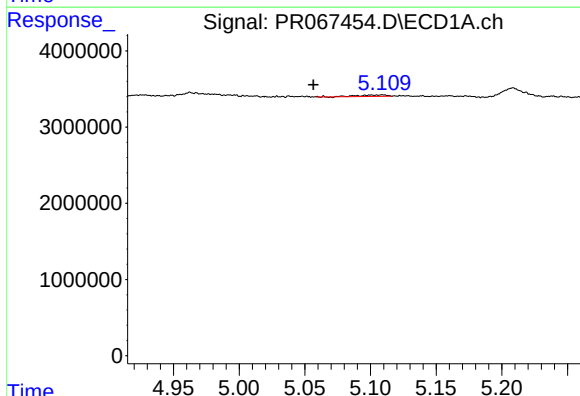
R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 1051610
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD7



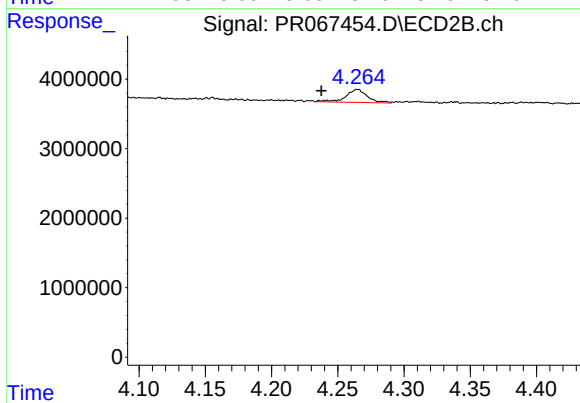
#5 AR-1016-3

R.T.: 4.173 min
Delta R.T.: -0.013 min
Response: 169281
Conc: 1.35 ng/ml



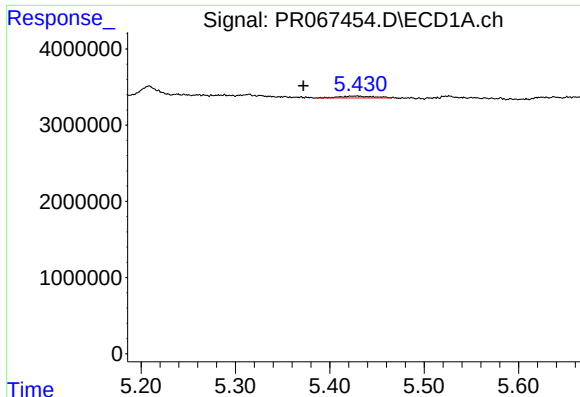
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: 0.053 min
Response: 272857
Conc: 2.63 ng/ml



#6 AR-1016-4

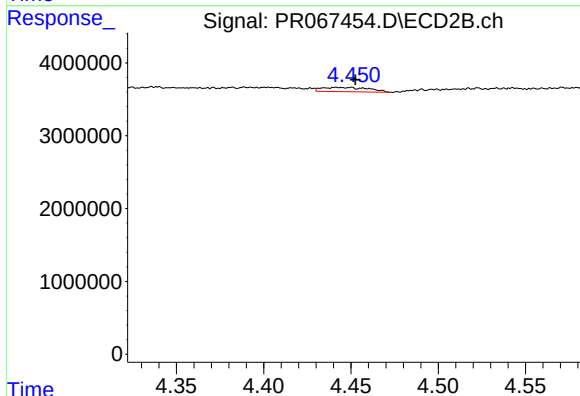
R.T.: 4.265 min
Delta R.T.: 0.027 min
Response: 2146958
Conc: 22.18 ng/ml



#7 AR-1016-5

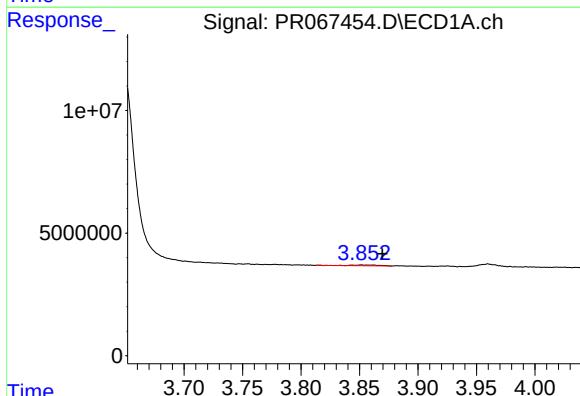
R.T.: 5.429 min
Delta R.T.: 0.057 min
Response: 586625
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD7



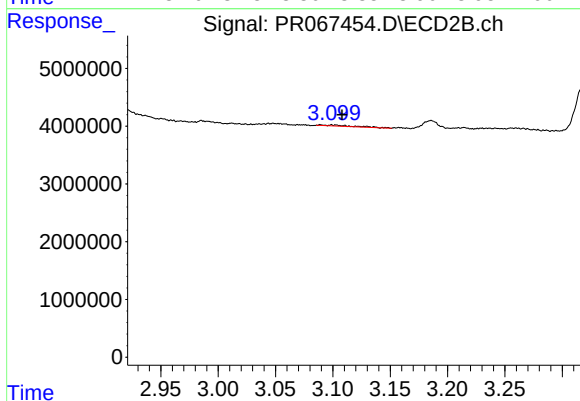
#7 AR-1016-5

R.T.: 4.442 min
Delta R.T.: -0.011 min
Response: 1116598
Conc: 9.07 ng/ml



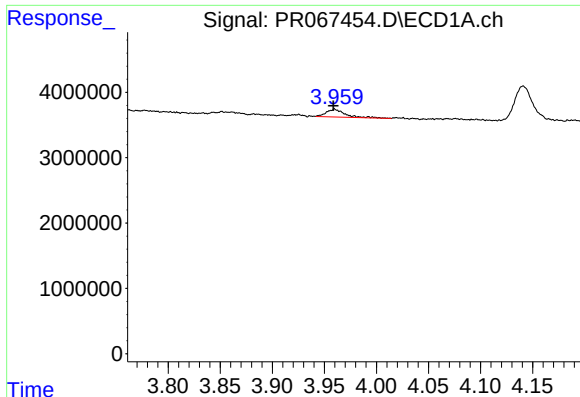
#8 AR-1221-1

R.T.: 3.852 min
Delta R.T.: -0.018 min
Response: 522474
Conc: 10.06 ng/ml



#8 AR-1221-1

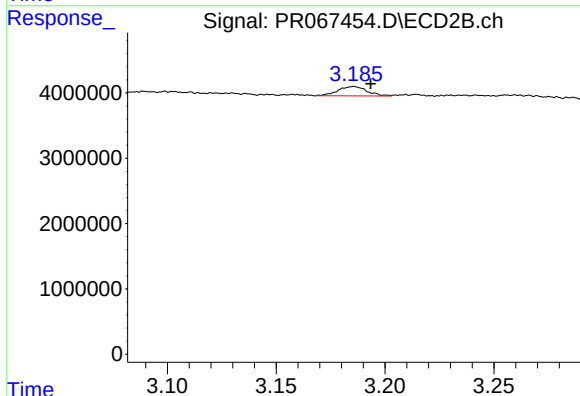
R.T.: 3.102 min
Delta R.T.: -0.006 min
Response: 346898
Conc: 5.97 ng/ml



#9 AR-1221-2

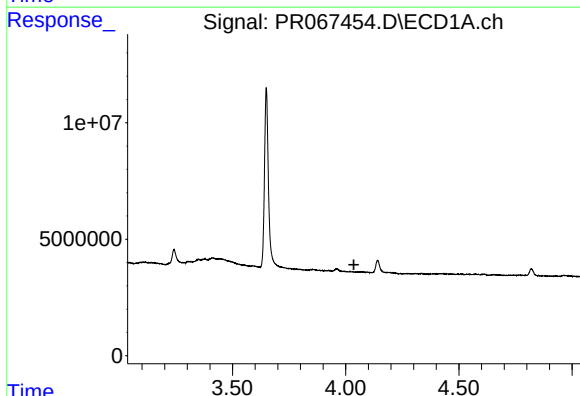
R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 1506017
Conc: 40.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD7



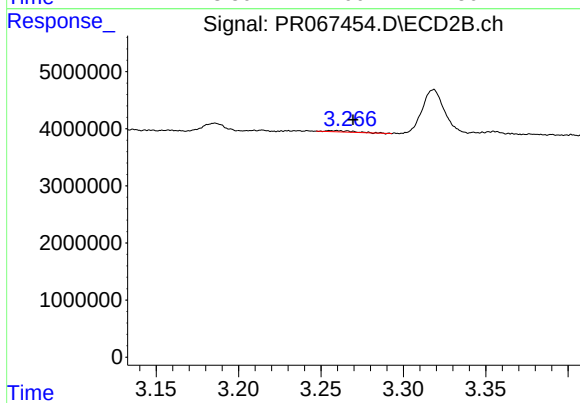
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.008 min
Response: 1337346
Conc: 34.26 ng/ml



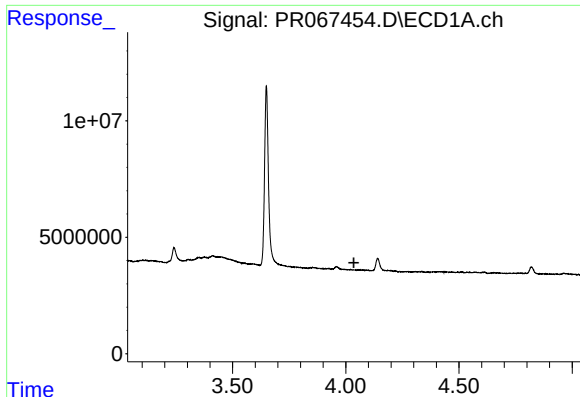
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#10 AR-1221-3

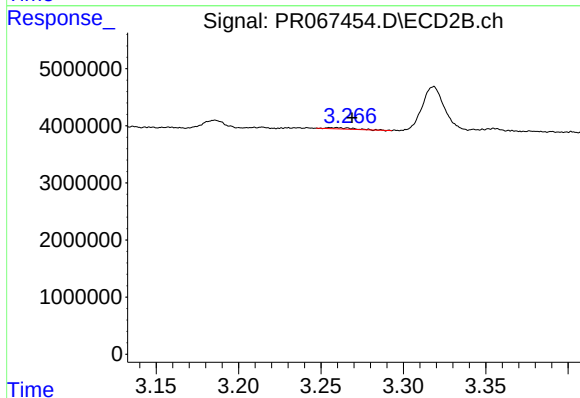
R.T.: 3.260 min
Delta R.T.: -0.010 min
Response: 246936
Conc: 1.85 ng/ml



#11 AR-1232-1

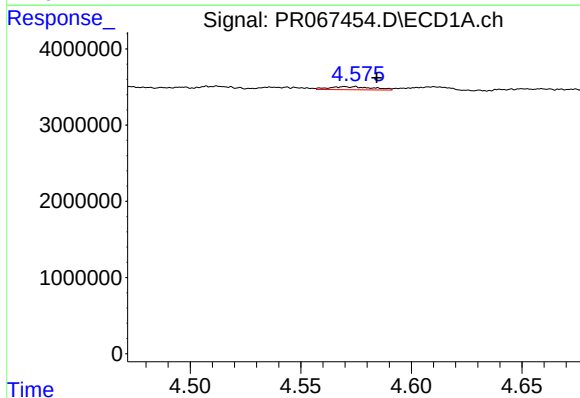
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD7



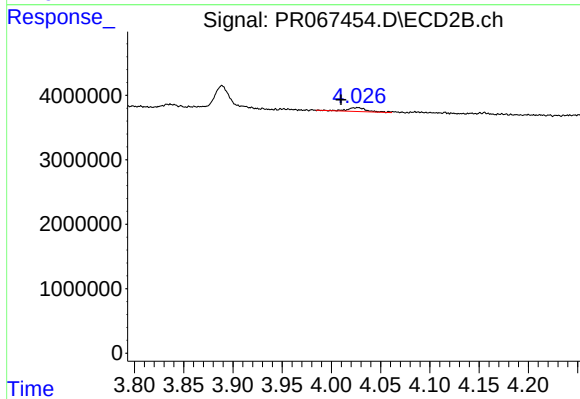
#11 AR-1232-1

R.T.: 3.260 min
Delta R.T.: -0.009 min
Response: 246936
Conc: 2.12 ng/ml



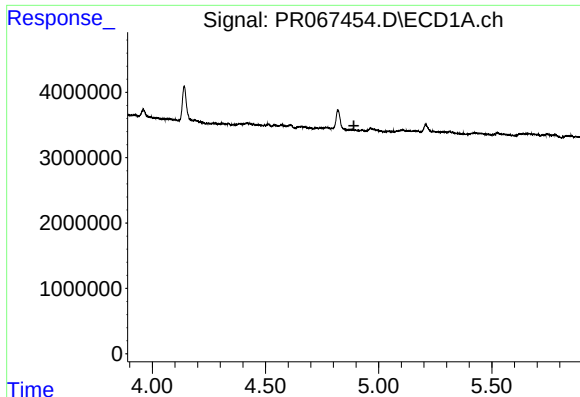
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.010 min
Response: 554397
Conc: 10.45 ng/ml



#12 AR-1232-2

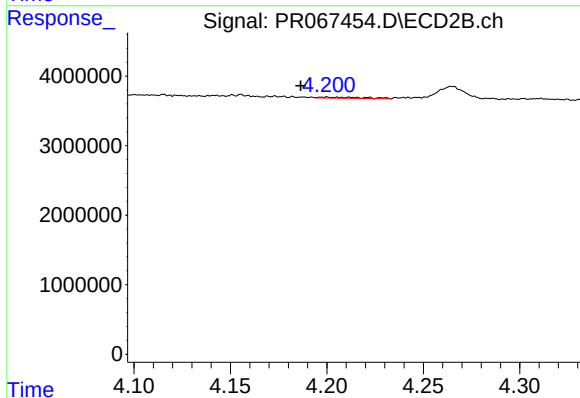
R.T.: 4.027 min
Delta R.T.: 0.017 min
Response: 814012
Conc: 7.02 ng/ml



#13 AR-1232-3

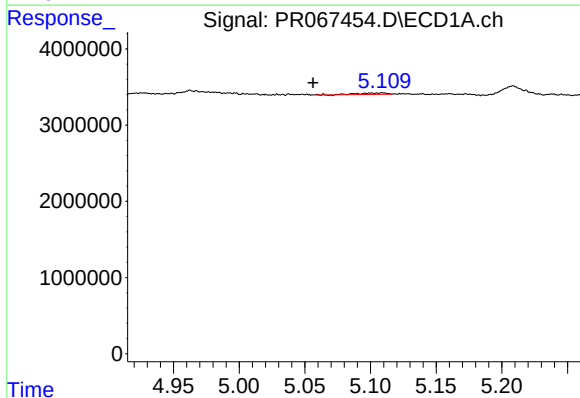
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD7



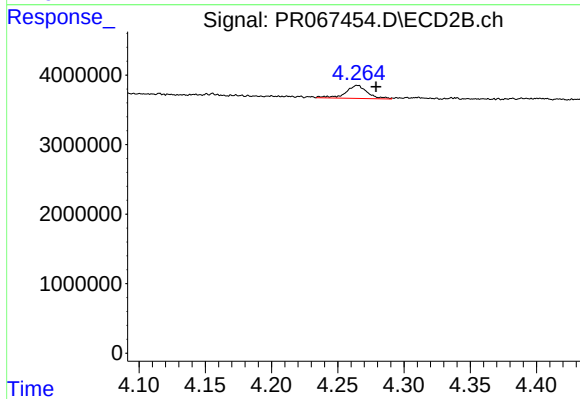
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: 0.013 min
Response: 255249
Conc: 4.32 ng/ml



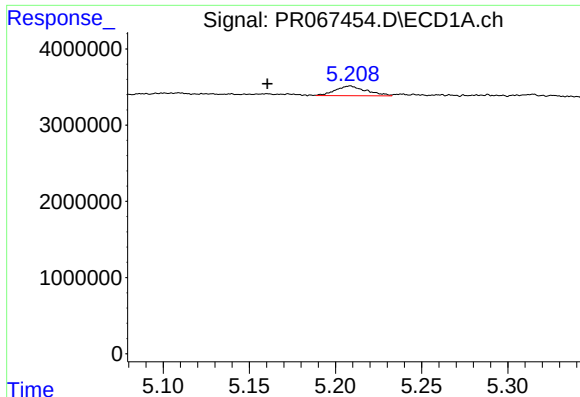
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: 0.053 min
Response: 272857
Conc: 6.15 ng/ml



#14 AR-1232-4

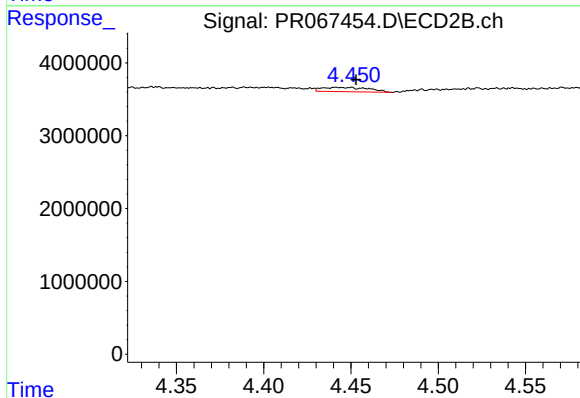
R.T.: 4.265 min
Delta R.T.: -0.014 min
Response: 2146958
Conc: 42.70 ng/ml



#15 AR-1232-5

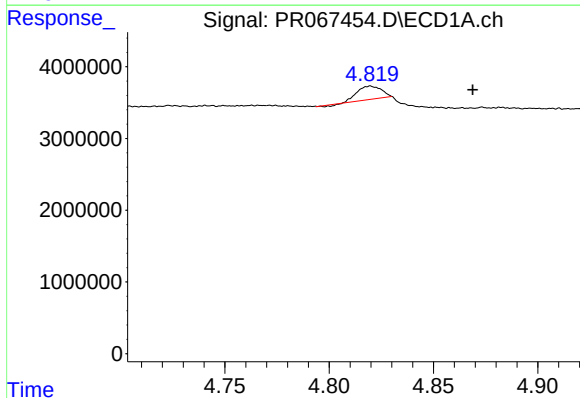
R.T.: 5.208 min
Delta R.T.: 0.048 min
Response: 1581410
Conc: 49.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD7



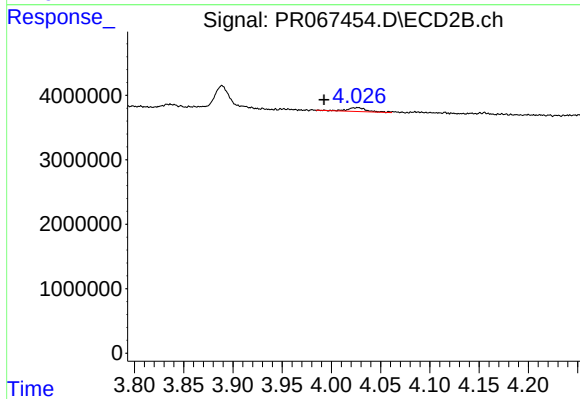
#15 AR-1232-5

R.T.: 4.442 min
Delta R.T.: -0.011 min
Response: 1116598
Conc: 20.81 ng/ml



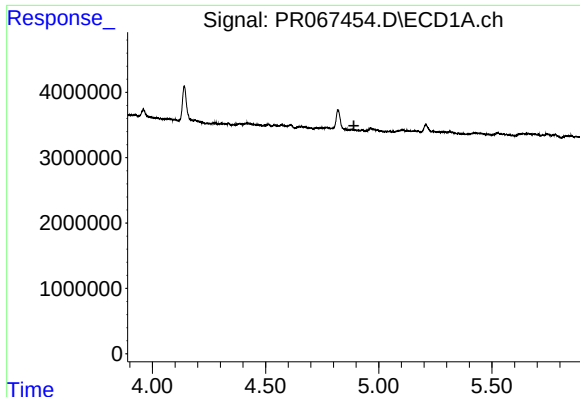
#16 AR-1242-1

R.T.: 4.820 min
Delta R.T.: -0.049 min
Response: 1489490
Conc: 14.92 ng/ml



#16 AR-1242-1

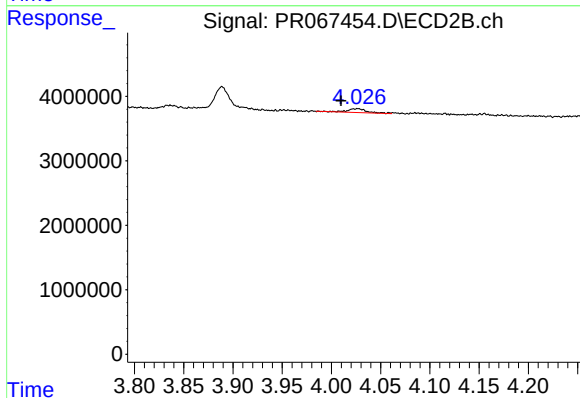
R.T.: 4.027 min
Delta R.T.: 0.035 min
Response: 814012
Conc: 6.18 ng/ml



#17 AR-1242-2

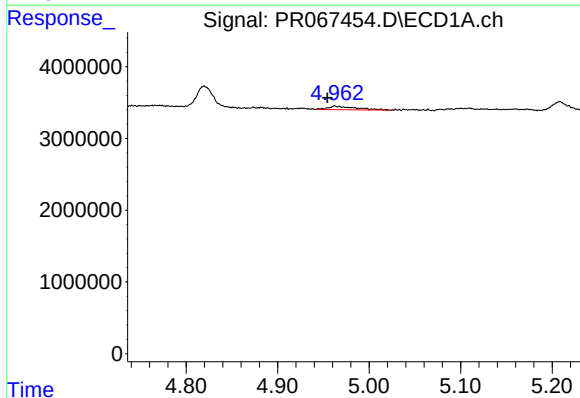
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD7



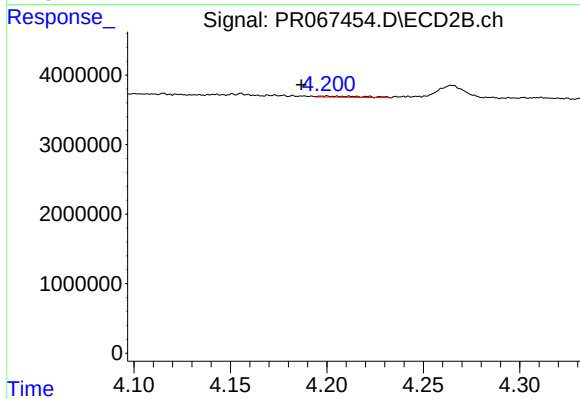
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.017 min
Response: 814012
Conc: 4.31 ng/ml



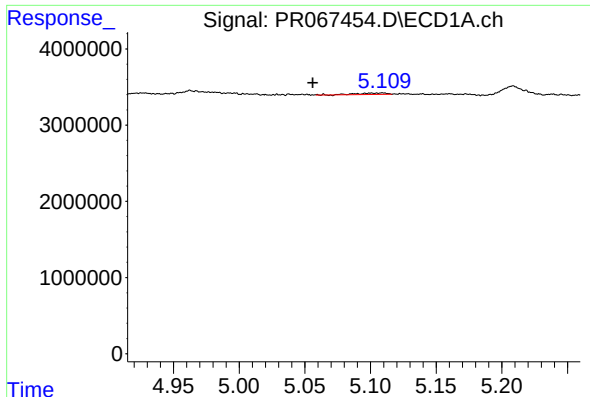
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 1051610
Conc: 9.59 ng/ml



#18 AR-1242-3

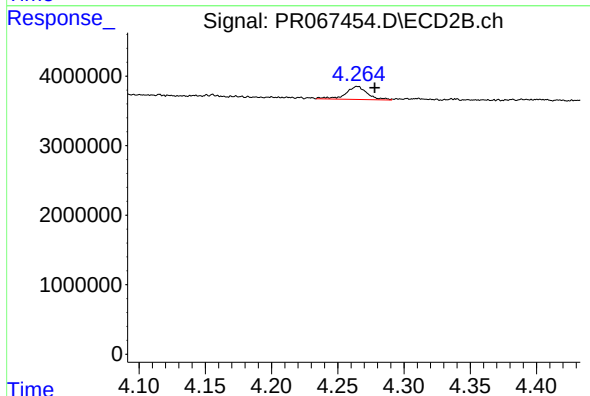
R.T.: 4.200 min
Delta R.T.: 0.013 min
Response: 255249
Conc: 2.54 ng/ml



#19 AR-1242-4

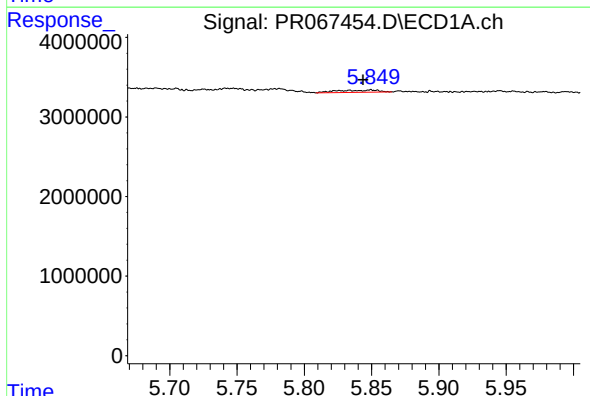
R.T.: 5.109 min
Delta R.T.: 0.053 min
Response: 272857
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD7



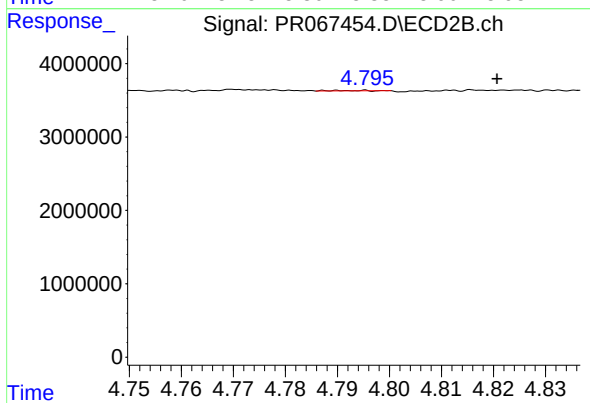
#19 AR-1242-4

R.T.: 4.265 min
Delta R.T.: -0.013 min
Response: 2146958
Conc: 22.96 ng/ml



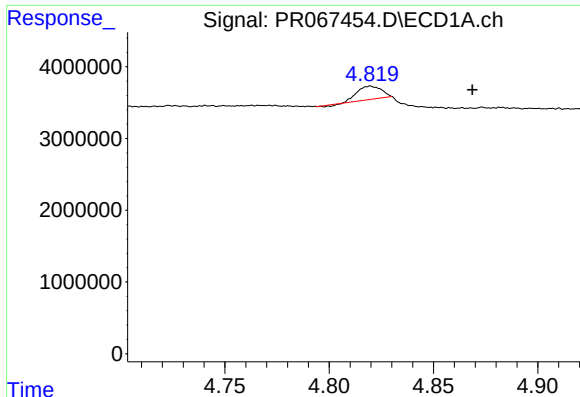
#20 AR-1242-5

R.T.: 5.849 min
Delta R.T.: 0.006 min
Response: 563387
Conc: 6.38 ng/ml



#20 AR-1242-5

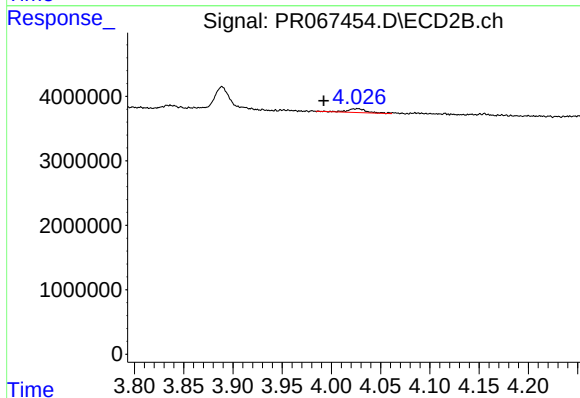
R.T.: 4.790 min
Delta R.T.: -0.031 min
Response: 17249
Conc: 0.15 ng/ml



#21 AR-1248-1

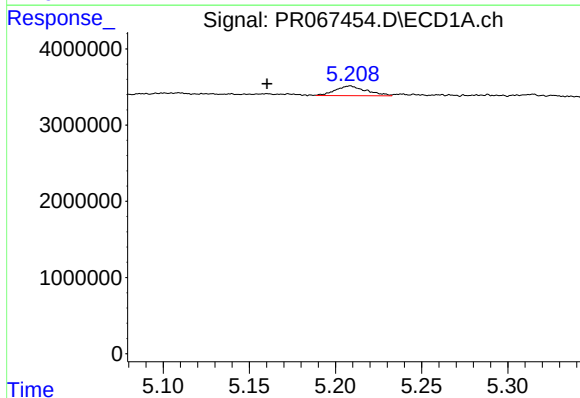
R.T.: 4.820 min
Delta R.T.: -0.049 min
Response: 1489490
Conc: 19.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD7



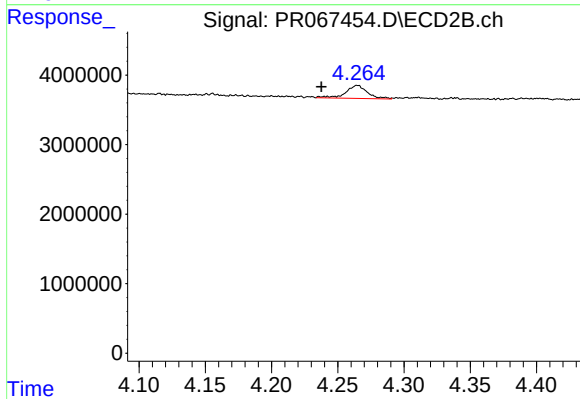
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: 0.035 min
Response: 814012
Conc: 8.03 ng/ml



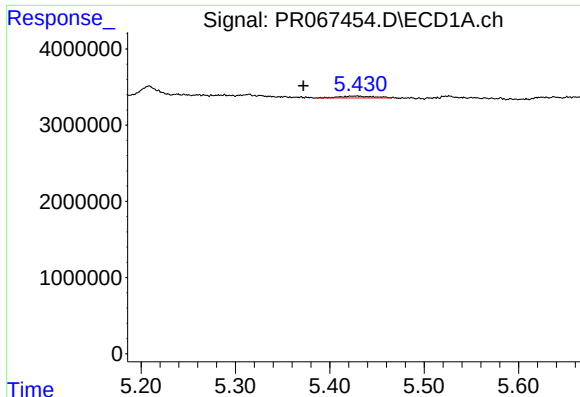
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: 0.048 min
Response: 1581410
Conc: 13.76 ng/ml



#22 AR-1248-2

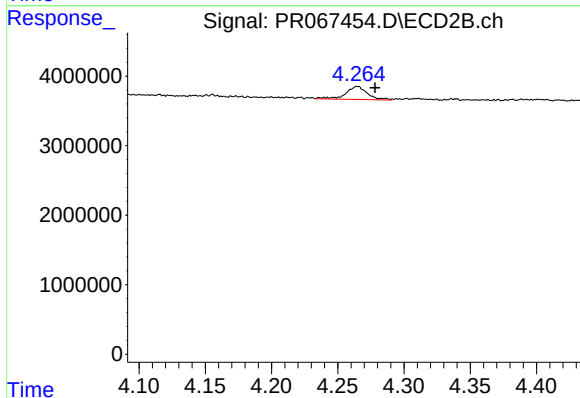
R.T.: 4.265 min
Delta R.T.: 0.027 min
Response: 2146958
Conc: 15.35 ng/ml



#23 AR-1248-3

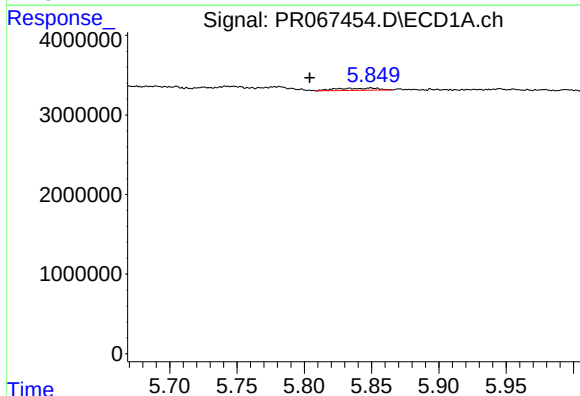
R.T.: 5.429 min
Delta R.T.: 0.057 min
Response: 586625
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD7



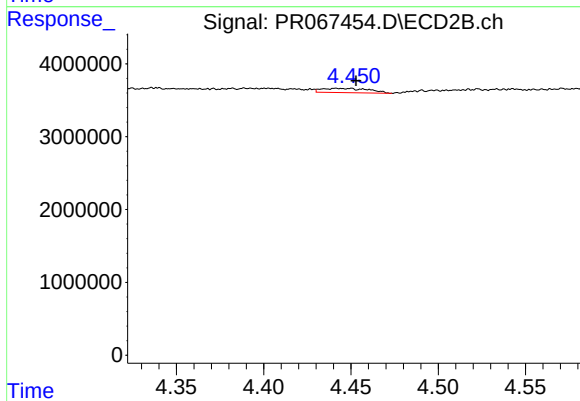
#23 AR-1248-3

R.T.: 4.265 min
Delta R.T.: -0.013 min
Response: 2146958
Conc: 15.12 ng/ml



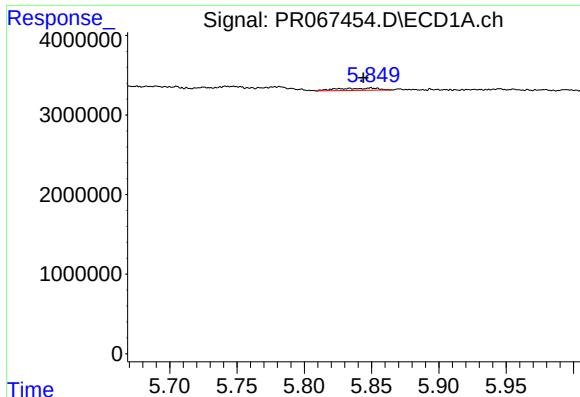
#24 AR-1248-4

R.T.: 5.849 min
Delta R.T.: 0.045 min
Response: 563387
Conc: 4.17 ng/ml



#24 AR-1248-4

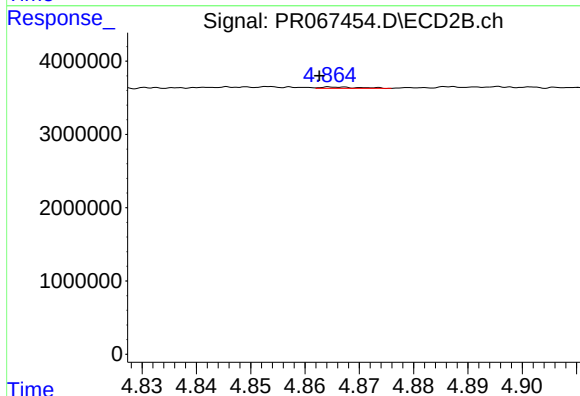
R.T.: 4.442 min
Delta R.T.: -0.011 min
Response: 1116598
Conc: 6.70 ng/ml



#25 AR-1248-5

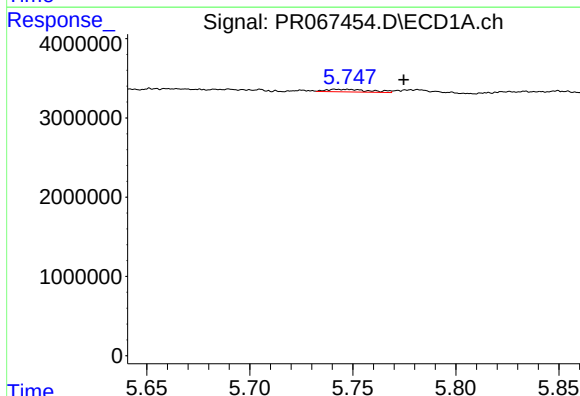
R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 563387
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD7



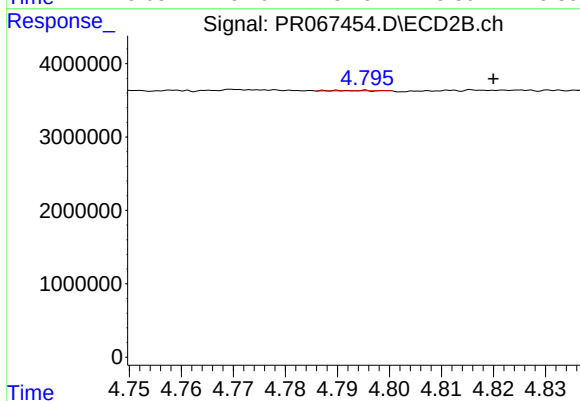
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 84494
Conc: 0.51 ng/ml



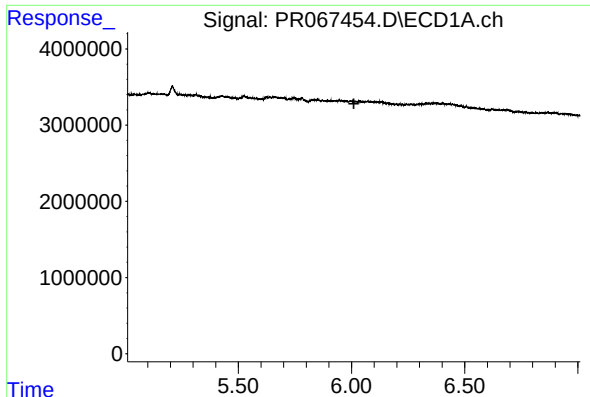
#26 AR-1254-1

R.T.: 5.747 min
Delta R.T.: -0.028 min
Response: 485218
Conc: 3.26 ng/ml



#26 AR-1254-1

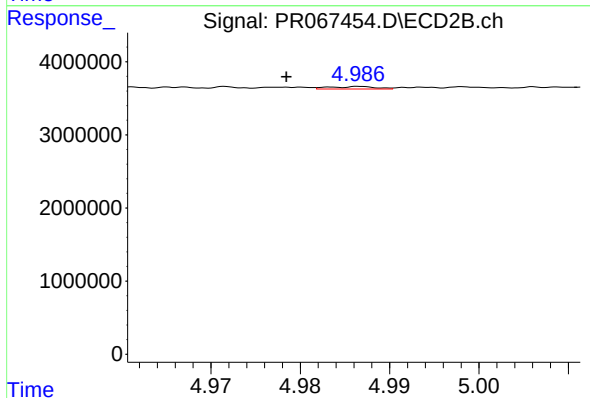
R.T.: 4.790 min
Delta R.T.: -0.030 min
Response: 17249
Conc: 0.07 ng/ml



#27 AR-1254-2

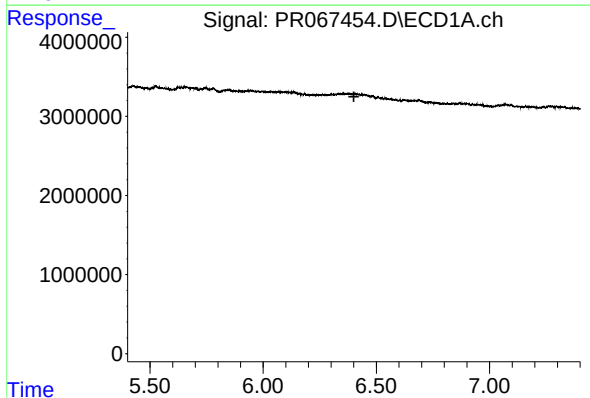
R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD7



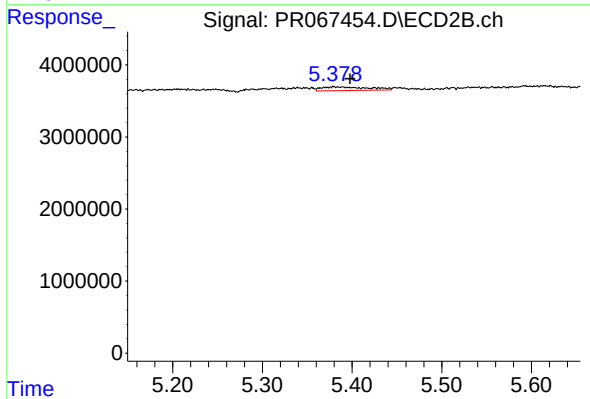
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: 0.008 min
Response: 117403
Conc: 0.54 ng/ml



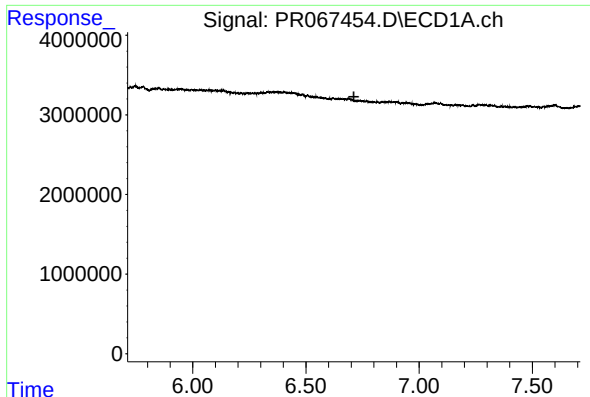
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.



#28 AR-1254-3

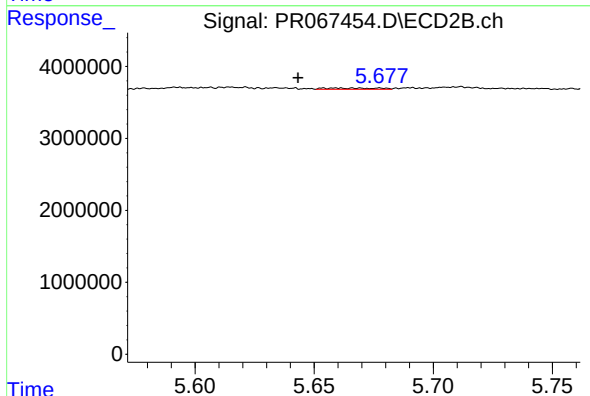
R.T.: 5.380 min
Delta R.T.: -0.018 min
Response: 1856551
Conc: 4.77 ng/ml



#29 AR-1254-4

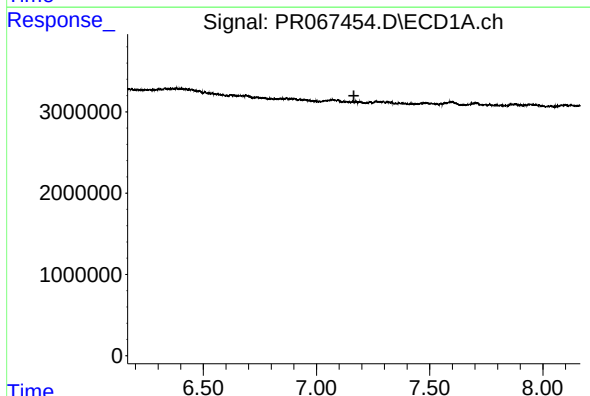
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD7



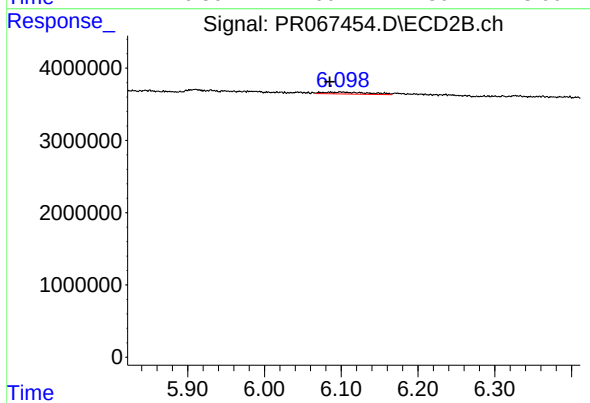
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: 0.022 min
Response: 288982
Conc: 1.22 ng/ml



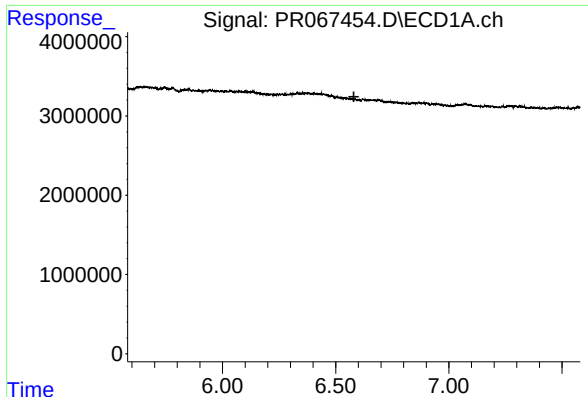
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#30 AR-1254-5

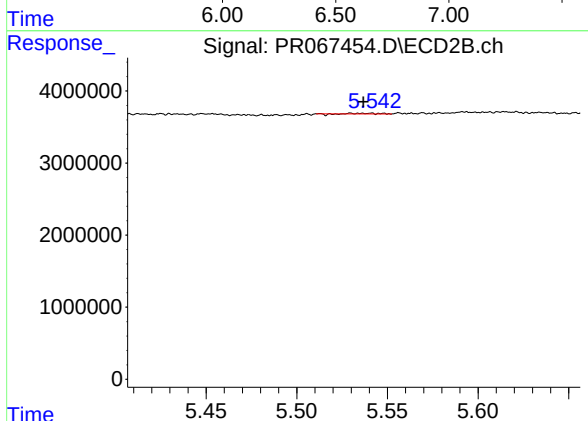
R.T.: 6.100 min
Delta R.T.: 0.014 min
Response: 1064915
Conc: 2.80 ng/ml



#31 AR-1260-1

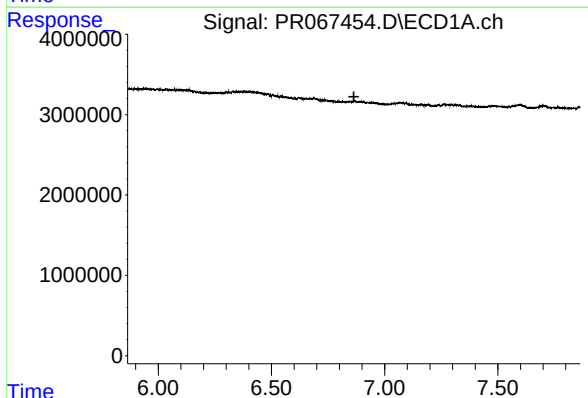
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD7



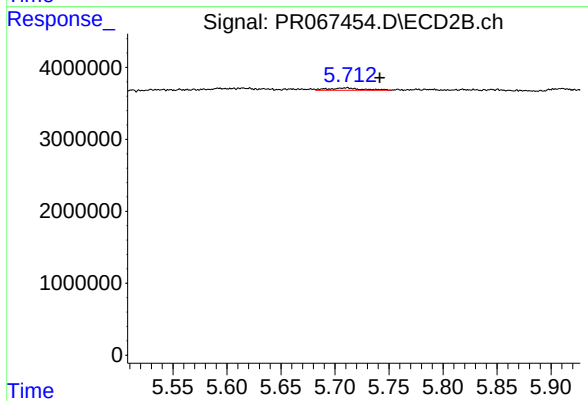
#31 AR-1260-1

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 58531
Conc: 0.21 ng/ml



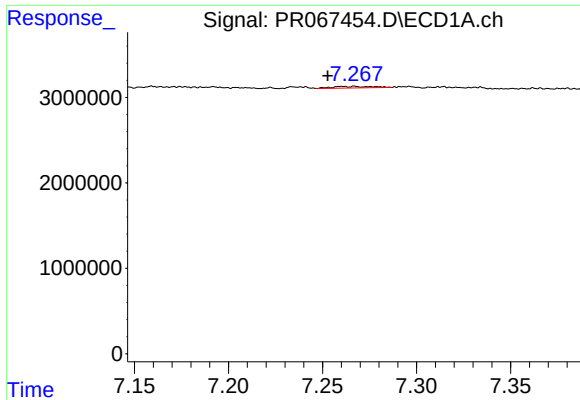
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#32 AR-1260-2

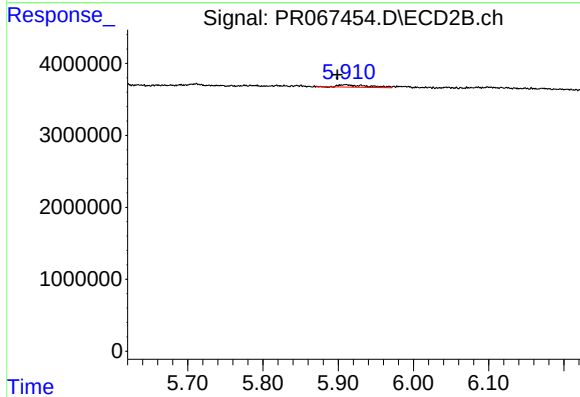
R.T.: 5.710 min
Delta R.T.: -0.031 min
Response: 743296
Conc: 2.07 ng/ml



#33 AR-1260-3

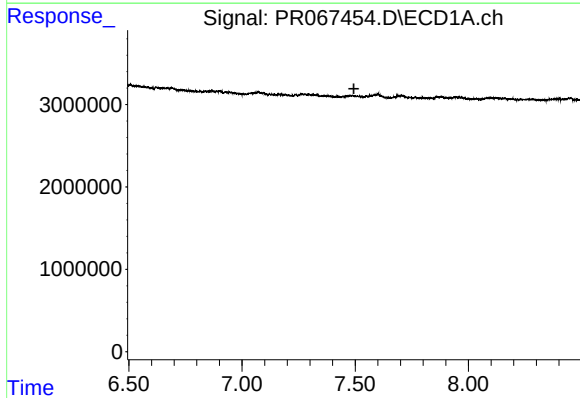
R.T.: 7.267 min
Delta R.T.: 0.015 min
Response: 259355
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD7



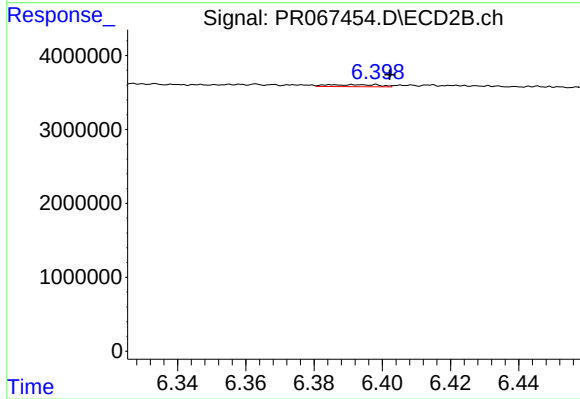
#33 AR-1260-3

R.T.: 5.910 min
Delta R.T.: 0.011 min
Response: 901325
Conc: 2.86 ng/ml



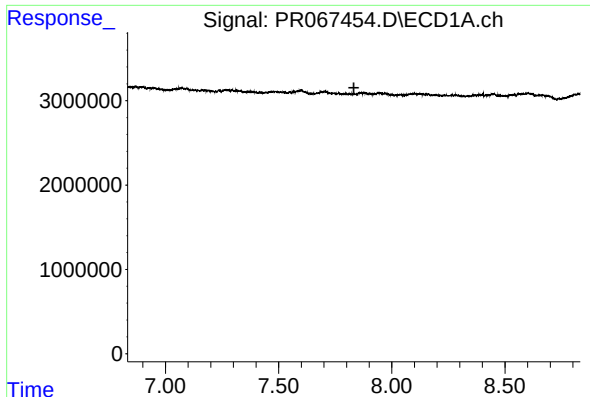
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#34 AR-1260-4

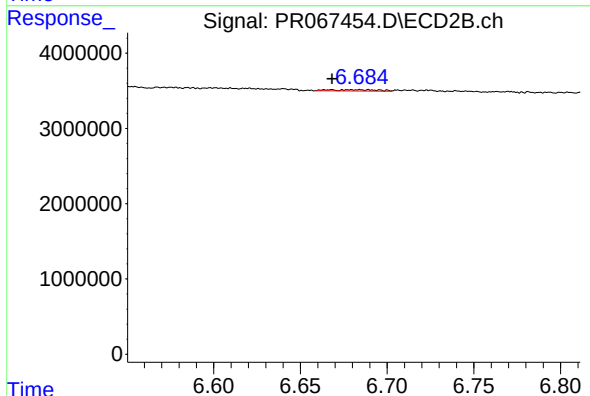
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 276288
Conc: 1.01 ng/ml



#35 AR-1260-5

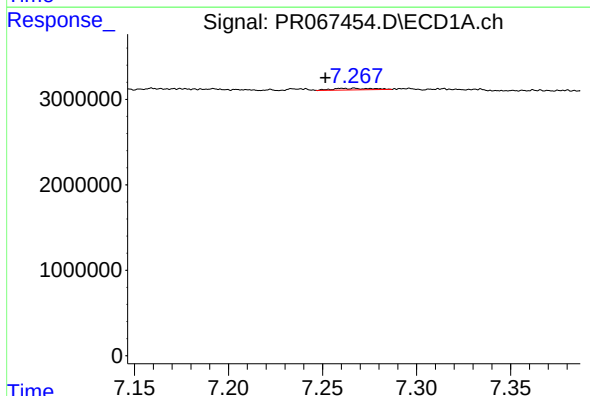
R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD7



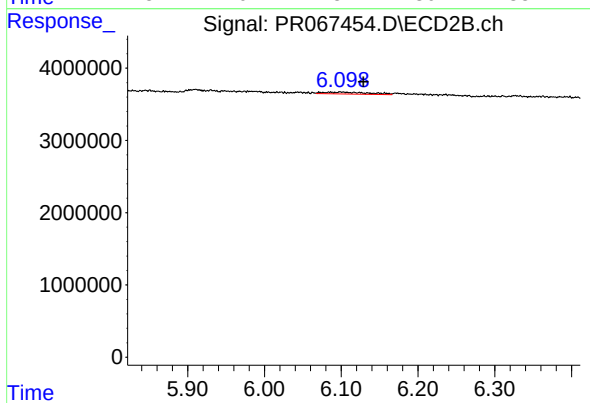
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: 0.015 min
Response: 317060
Conc: 0.57 ng/ml



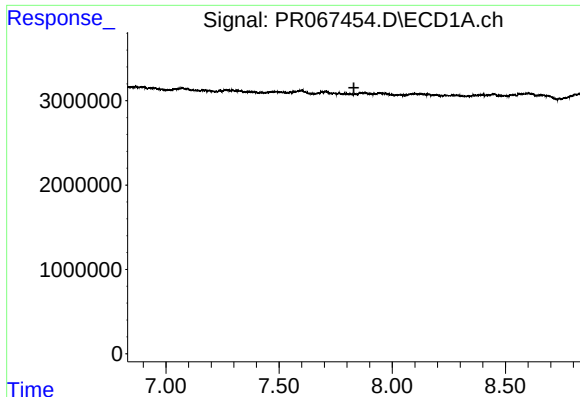
#36 AR-1262-1

R.T.: 7.267 min
Delta R.T.: 0.016 min
Response: 259355
Conc: 1.20 ng/ml



#36 AR-1262-1

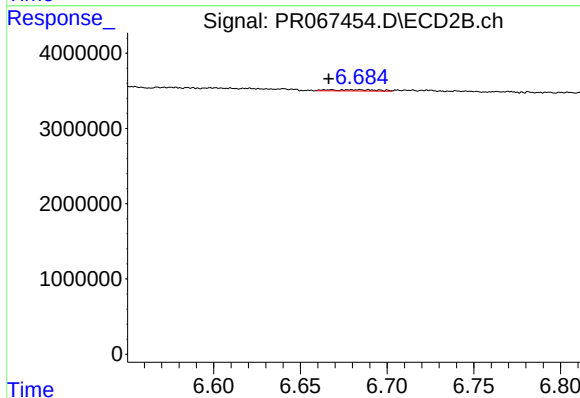
R.T.: 6.100 min
Delta R.T.: -0.029 min
Response: 1064915
Conc: 2.60 ng/ml



#37 AR-1262-2

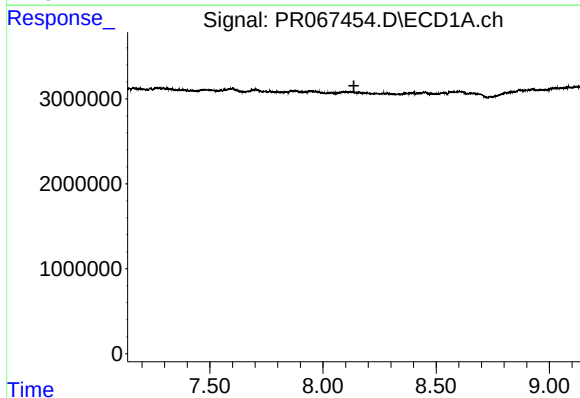
R.T.: 0.000 min
Exp R.T.: 7.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD7



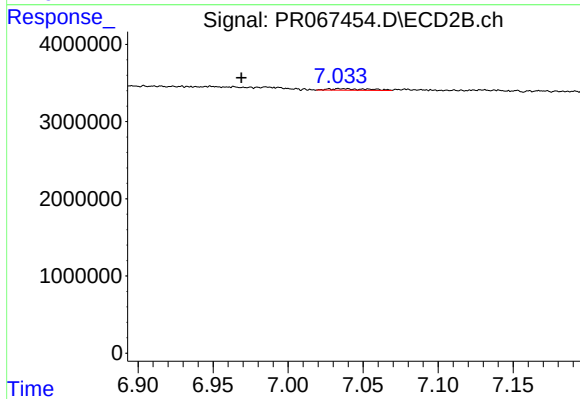
#37 AR-1262-2

R.T.: 6.683 min
Delta R.T.: 0.017 min
Response: 317060
Conc: 0.48 ng/ml



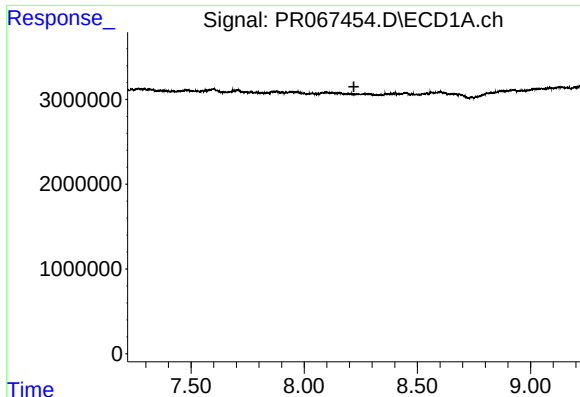
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.136 min
Response: 0
Conc: N.D.



#38 AR-1262-3

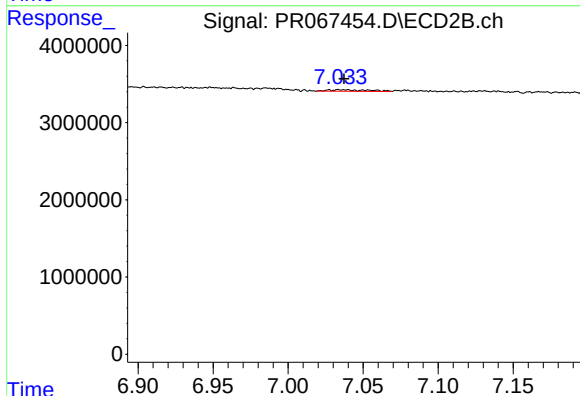
R.T.: 7.036 min
Delta R.T.: 0.067 min
Response: 367154
Conc: 1.52 ng/ml



#39 AR-1262-4

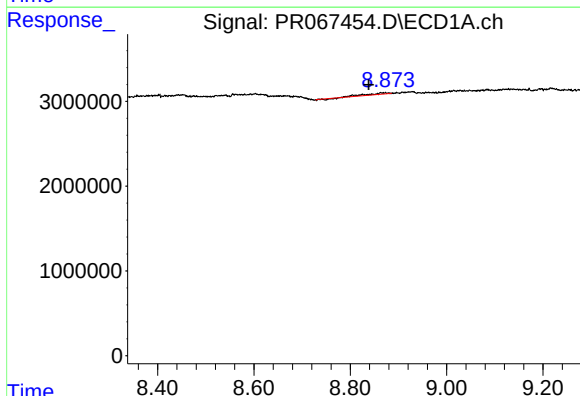
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD7



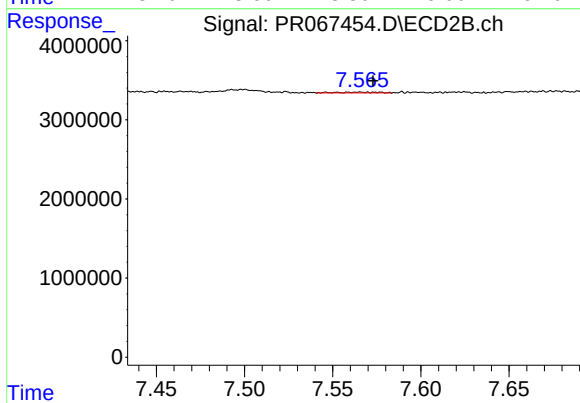
#39 AR-1262-4

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 367154
Conc: 0.83 ng/ml



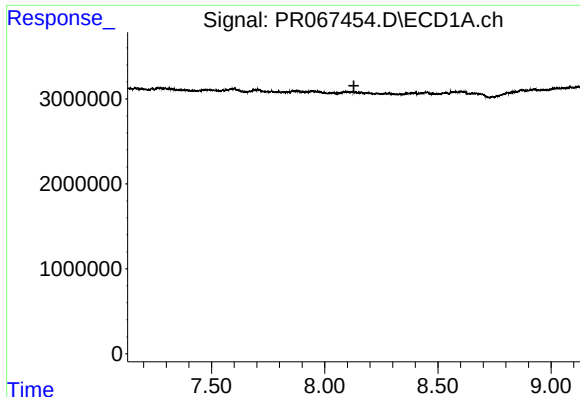
#40 AR-1262-5

R.T.: 8.863 min
Delta R.T.: 0.025 min
Response: 396813
Conc: 3.74 ng/ml



#40 AR-1262-5

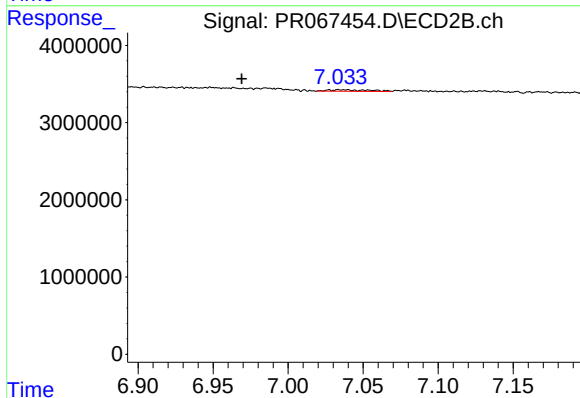
R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 154043
Conc: 0.87 ng/ml



#41 AR-1268-1

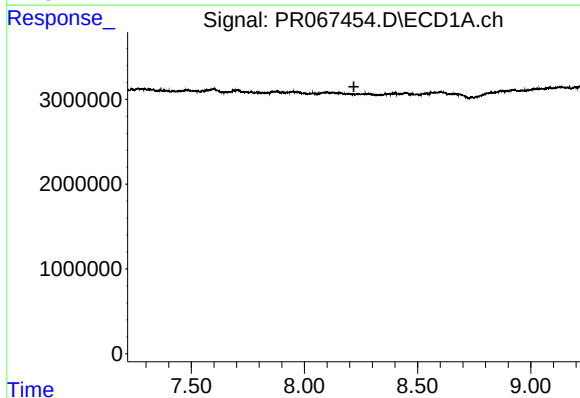
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD7



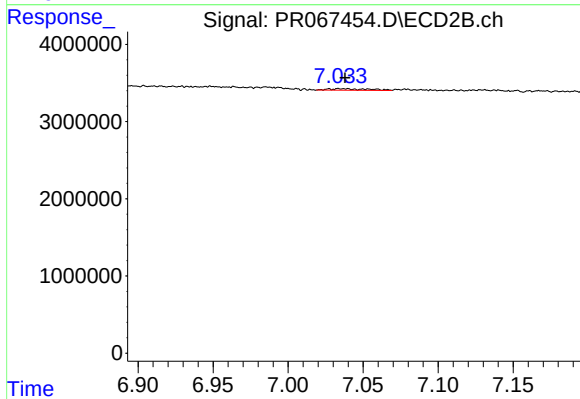
#41 AR-1268-1

R.T.: 7.036 min
Delta R.T.: 0.067 min
Response: 367154
Conc: 0.51 ng/ml



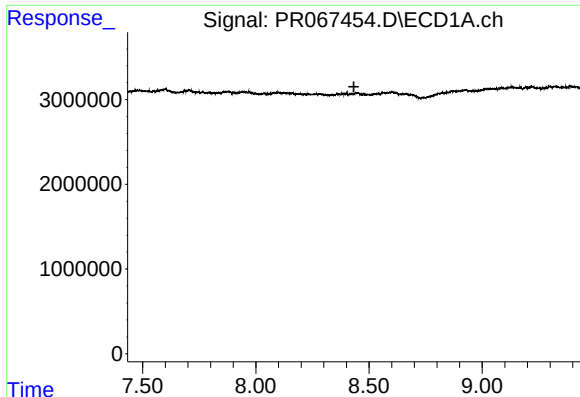
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

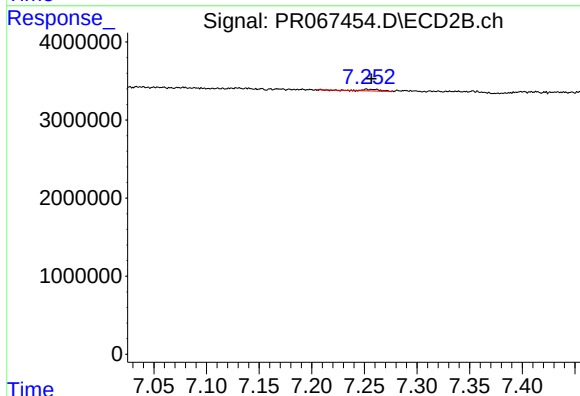
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 367154
Conc: 0.57 ng/ml



#43 AR-1268-3

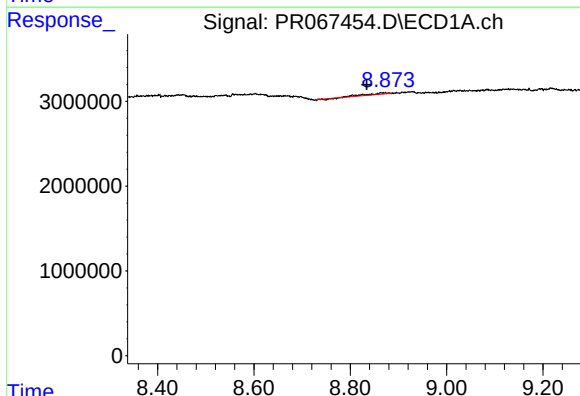
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GD7



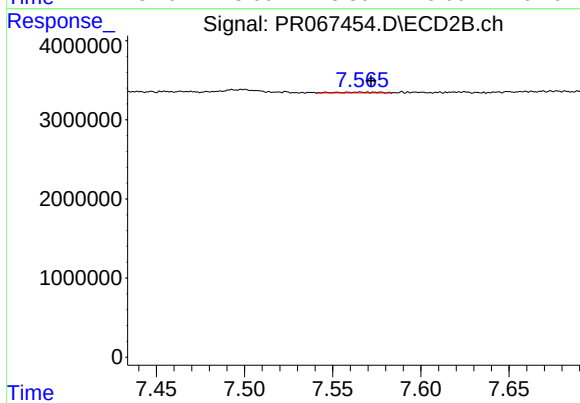
#43 AR-1268-3

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 285559
Conc: 0.54 ng/ml



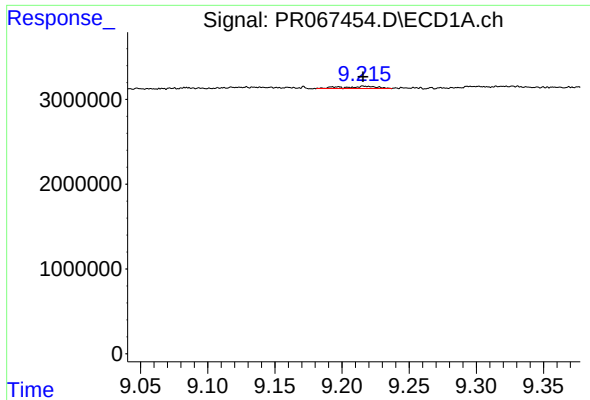
#44 AR-1268-4

R.T.: 8.863 min
Delta R.T.: 0.029 min
Response: 396813
Conc: 3.24 ng/ml



#44 AR-1268-4

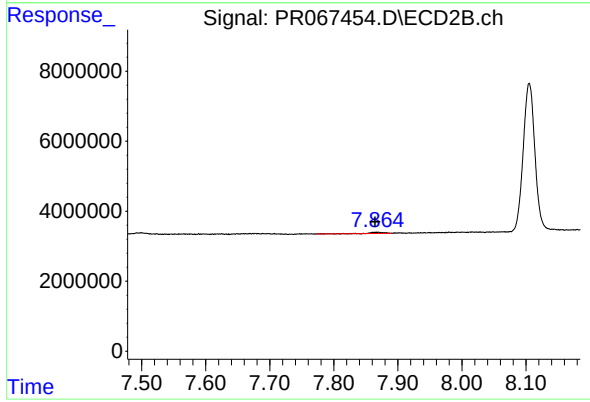
R.T.: 7.566 min
Delta R.T.: -0.006 min
Response: 154043
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 459780
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GD7



#45 AR-1268-5

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 586396
Conc: 0.38 ng/ml