

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071224\
 Data File : PR067642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 16:26
 Operator : AJ\MA
 Sample : P3231-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E08F2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:59:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 03 05:42:42 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...	3.646	2.883	61791811	101.0E6	15.316	17.505
2) SA Decachlor...	9.515	8.099	45867393	59827739	29.842	28.413
Target Compounds						
3) L1 AR-1016-1	4.816f	4.012	4465169	340696	48.096	1.885 #
4) L1 AR-1016-2	0.000	4.012	0	340696	N.D.	1.292 #
5) L1 AR-1016-3	0.000	4.182	0	475119	N.D.	3.605 #
6) L1 AR-1016-4	0.000	4.247	0	258513	N.D.	2.453 #
7) L1 AR-1016-5	0.000	4.478	0	460129	N.D.	3.440 #
8) L2 AR-1221-1	3.853	3.112	1329423	1475695	31.481	24.734
9) L2 AR-1221-2	3.955	3.182	1453475	1441536	46.609	34.198 #
10) L2 AR-1221-3	0.000	3.262	0	106991	N.D.	0.778 #
11) L3 AR-1232-1	0.000	3.262	0	106991	N.D.	0.905 #
12) L3 AR-1232-2	0.000	4.012	0	340696	N.D.	3.107 #
13) L3 AR-1232-3	0.000	4.182	0	475119	N.D.	8.291 #
14) L3 AR-1232-4	0.000	4.278	0	118879	N.D.	2.330 #
15) L3 AR-1232-5	0.000	4.478	0	460129	N.D.	8.379 #
16) L4 AR-1242-1	4.816f	4.012	4465169	340696	64.803	2.638 #
17) L4 AR-1242-2	0.000	4.012	0	340696	N.D.	1.823 #
18) L4 AR-1242-3	0.000	4.182	0	475119	N.D.	4.744 #
19) L4 AR-1242-4	0.000	4.278	0	118879	N.D.	1.217 #
20) L4 AR-1242-5	5.825	4.827	670173	105383	10.122	0.893 #
21) L5 AR-1248-1	4.816f	4.012	4465169	340696	87.349	3.486 #
22) L5 AR-1248-2	0.000	4.247	0	258513	N.D.	1.816 #
23) L5 AR-1248-3	0.000	4.278	0	118879	N.D.	0.825 #
24) L5 AR-1248-4	5.825	4.478	670173	460129	7.138	2.686 #
25) L5 AR-1248-5	5.825	4.857	670173	163548	5.800	0.998 #
26) L6 AR-1254-1	5.825f	4.827	670173	105383	5.968	0.405 #
27) L6 AR-1254-2	0.000	4.974	0	149920	N.D.	0.629 #
28) L6 AR-1254-3	0.000	5.393	0	169403	N.D.	0.414 #
29) L6 AR-1254-4	0.000	5.639	0	388817	N.D.	1.670 #
30) L6 AR-1254-5	7.200f	6.080	612070	642543	4.831	1.678 #
31) L7 AR-1260-1	0.000	5.534	0	947573	N.D.	2.771 #
32) L7 AR-1260-2	0.000	5.750	0	525614	N.D.	1.277 #
33) L7 AR-1260-3	7.218	5.903	1616504	1801564	11.843	4.751 #
34) L7 AR-1260-4	0.000	6.385	0	1184778	N.D.	3.871 #
35) L7 AR-1260-5	0.000	6.675	0	501757	N.D.	0.786 #
36) L8 AR-1262-1	7.218	6.126	1616504	421134	9.788	1.046 #
37) L8 AR-1262-2	0.000	6.675	0	501757	N.D.	0.826 #
38) L8 AR-1262-3	0.000	6.994	0	335613	N.D.	1.454 #
39) L8 AR-1262-4	8.213	7.030	242006	1013986	1.590	2.427 #
40) L8 AR-1262-5	0.000	7.626f	0	101840	N.D.	0.606 #
41) L9 AR-1268-1	0.000	6.994	0	335613	N.D.	0.494 #

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Integration File signal 1: autoint1.e
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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	8.213	7.030	242006	1013986	0.756	1.654 #
43) L9	AR-1268-3	0.000	7.244	0	1547009	N.D.	3.038 #
44) L9	AR-1268-4	0.000	7.626f	0	101840	N.D.	0.528 #
45) L9	AR-1268-5	9.203	7.863	374182	655465	0.423	0.453

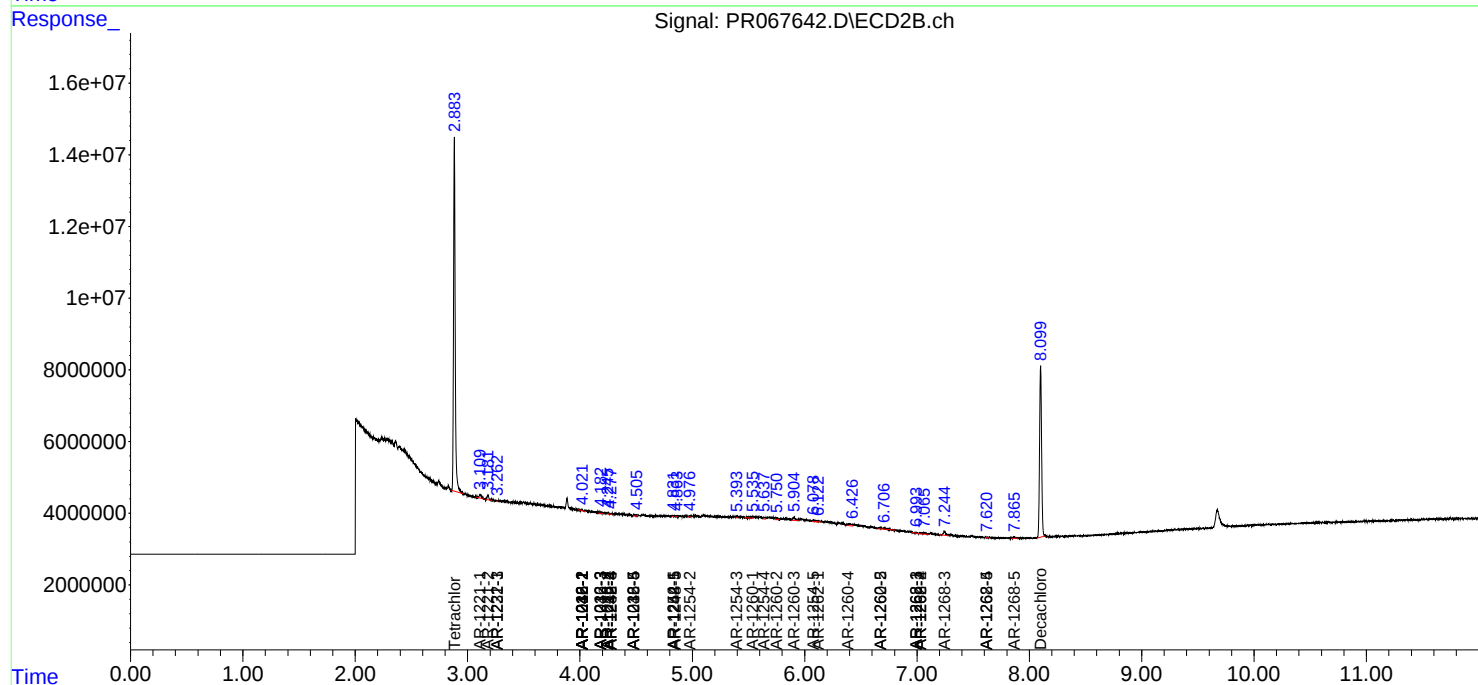
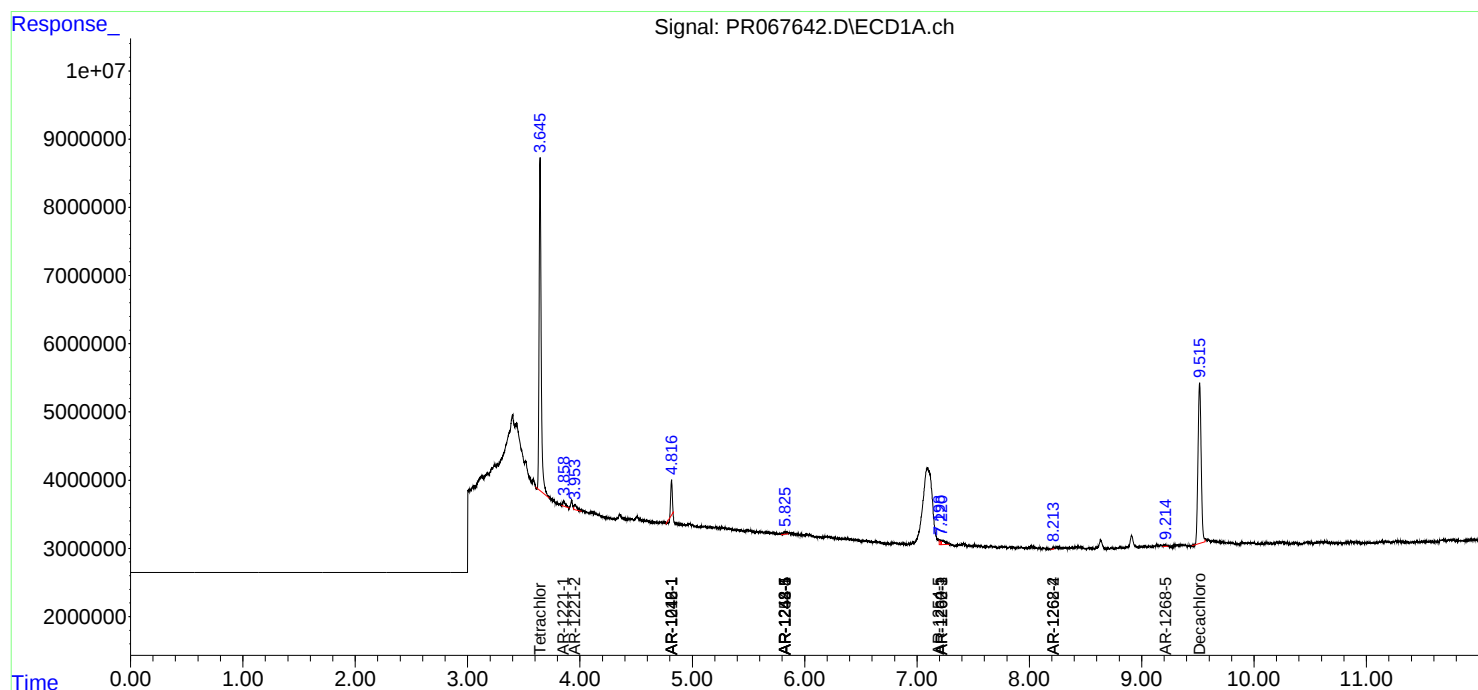
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

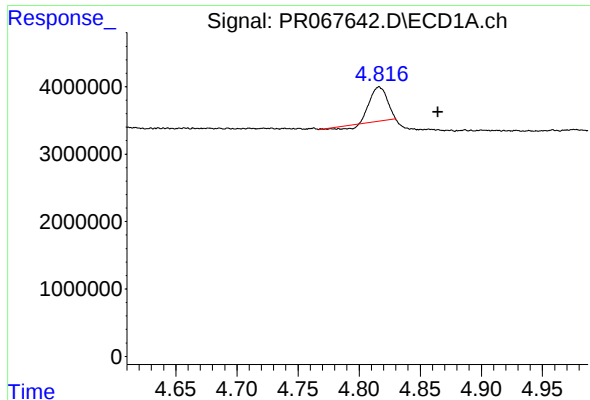
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071224\
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Acq On : 12 Jul 2024 16:26
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Integration File signal 1: autoint1.e
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Quant Time: Jul 12 23:59:20 2024
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

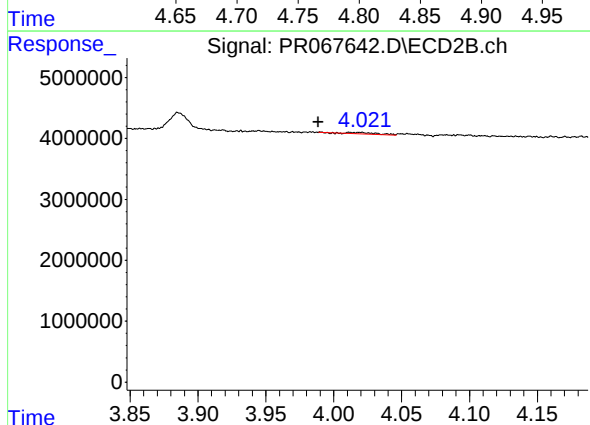




#3 AR-1016-1

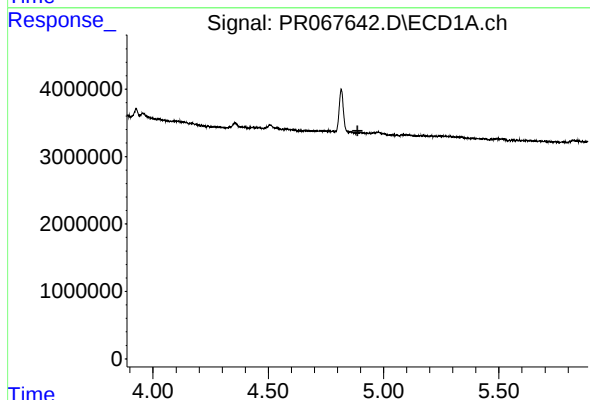
R.T.: 4.816 min
Delta R.T.: -0.048 min
Response: 4465169
Conc: 48.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08F2



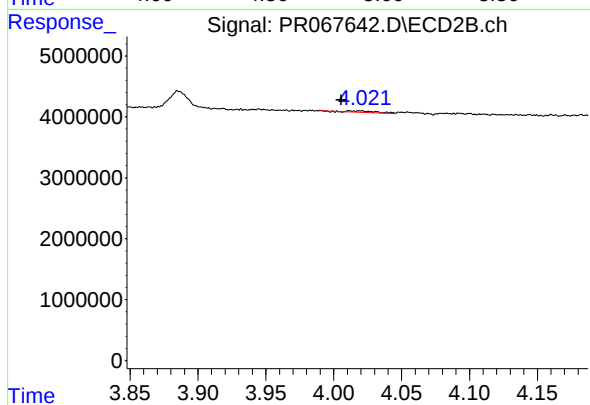
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: 0.023 min
Response: 340696
Conc: 1.88 ng/ml



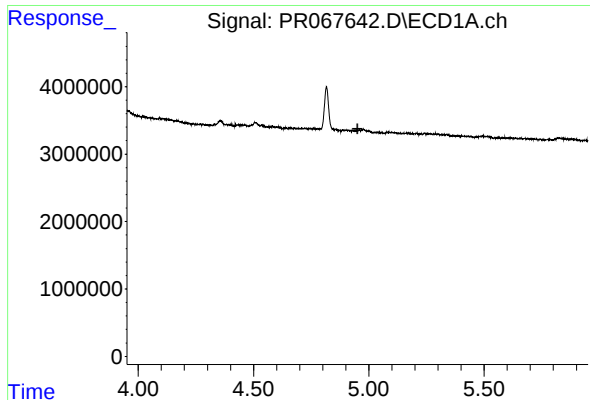
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#4 AR-1016-2

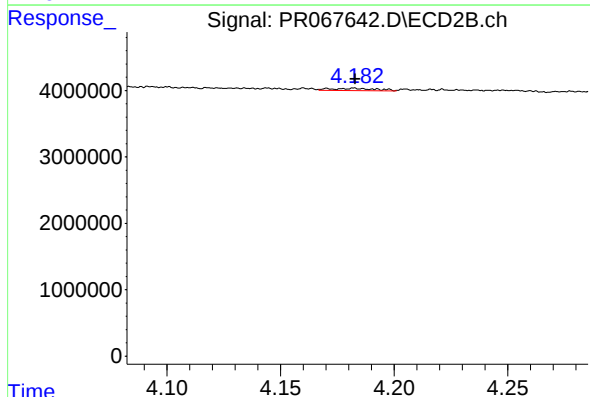
R.T.: 4.012 min
Delta R.T.: 0.007 min
Response: 340696
Conc: 1.29 ng/ml



#5 AR-1016-3

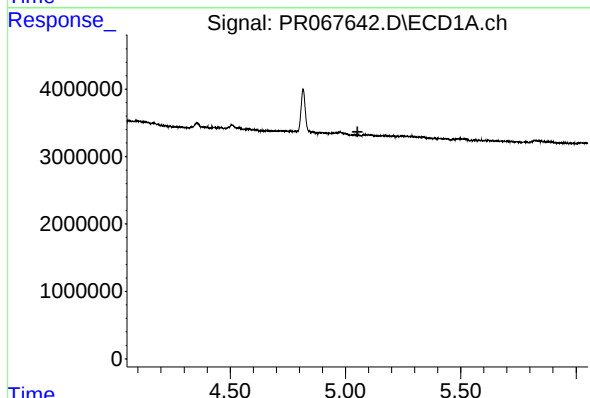
R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08F2



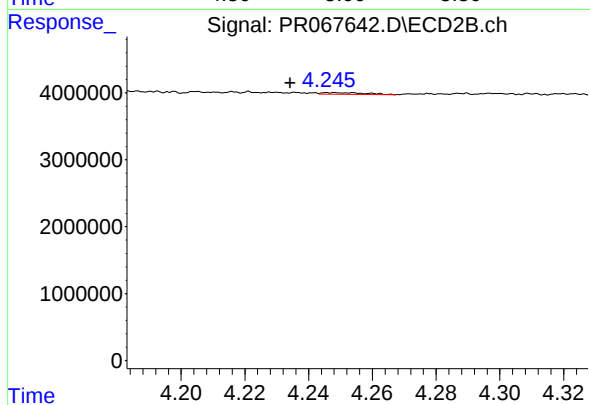
#5 AR-1016-3

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 475119
Conc: 3.60 ng/ml



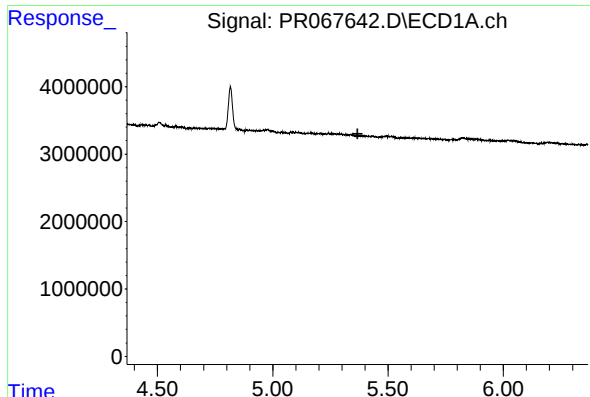
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.



#6 AR-1016-4

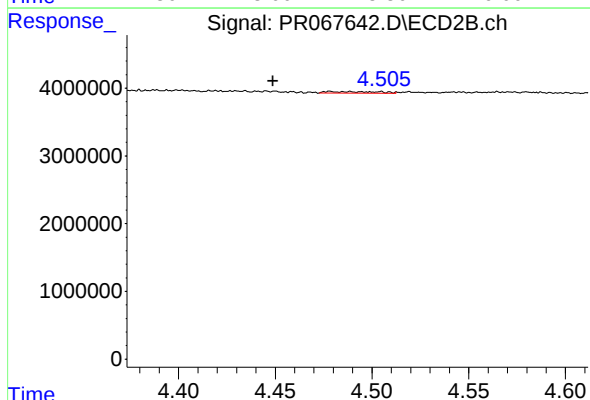
R.T.: 4.247 min
Delta R.T.: 0.013 min
Response: 258513
Conc: 2.45 ng/ml



#7 AR-1016-5

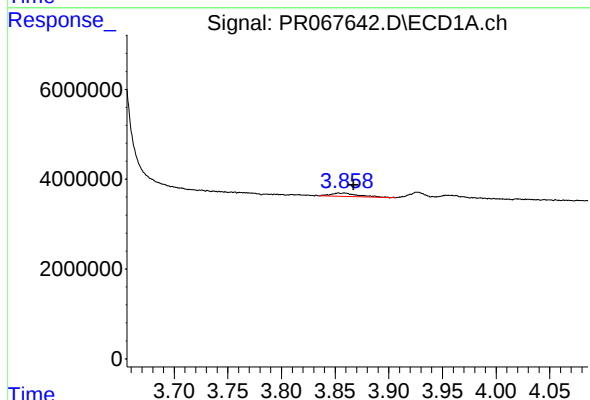
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08F2



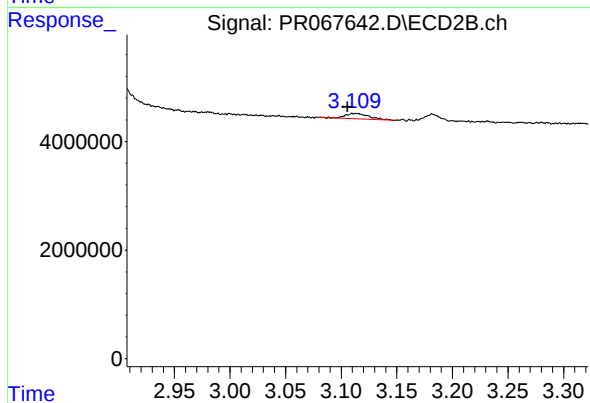
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.029 min
Response: 460129
Conc: 3.44 ng/ml



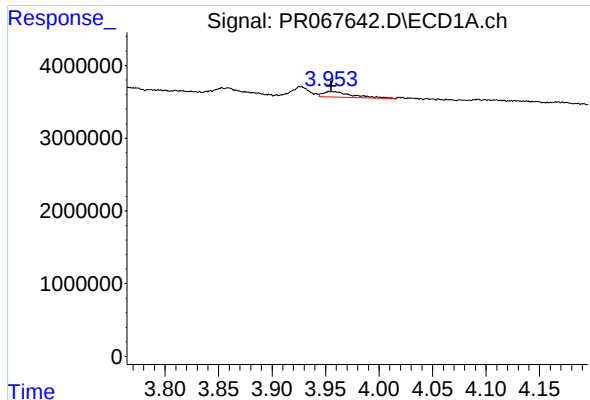
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.014 min
Response: 1329423
Conc: 31.48 ng/ml



#8 AR-1221-1

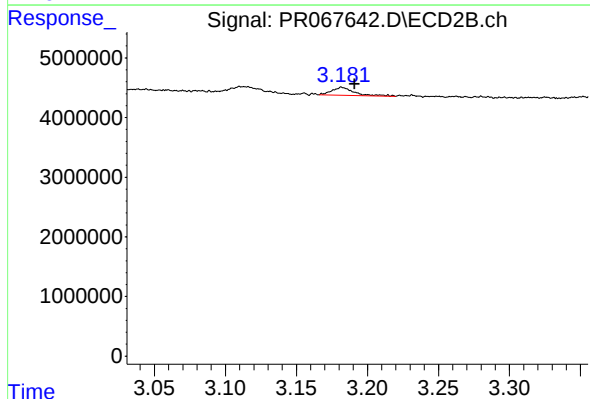
R.T.: 3.112 min
Delta R.T.: 0.006 min
Response: 1475695
Conc: 24.73 ng/ml



#9 AR-1221-2

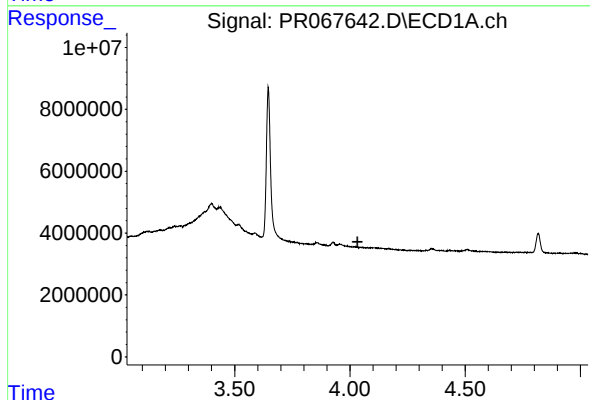
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 1453475
Conc: 46.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08F2



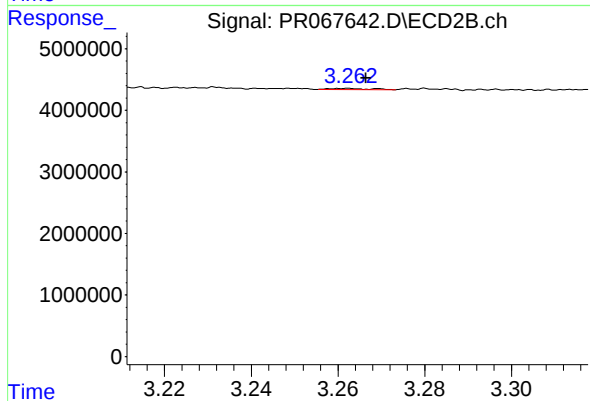
#9 AR-1221-2

R.T.: 3.182 min
Delta R.T.: -0.009 min
Response: 1441536
Conc: 34.20 ng/ml



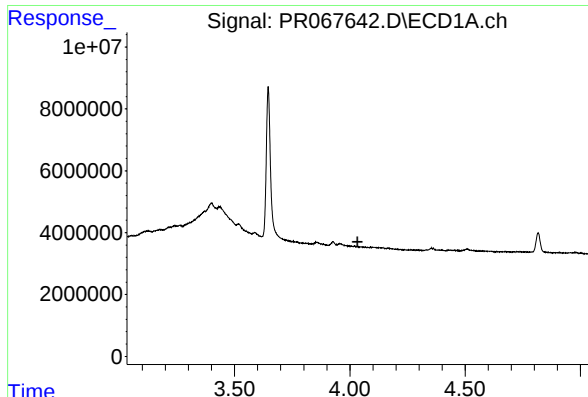
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

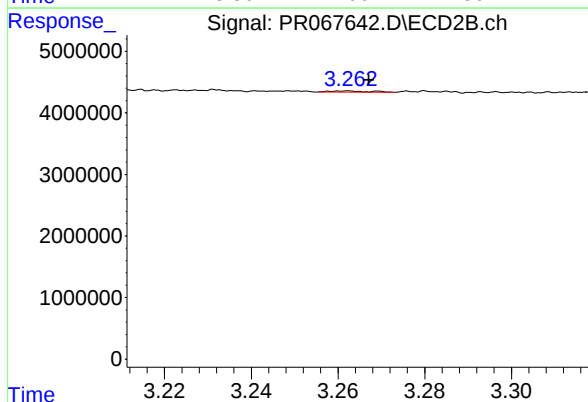
R.T.: 3.262 min
Delta R.T.: -0.004 min
Response: 106991
Conc: 0.78 ng/ml



#11 AR-1232-1

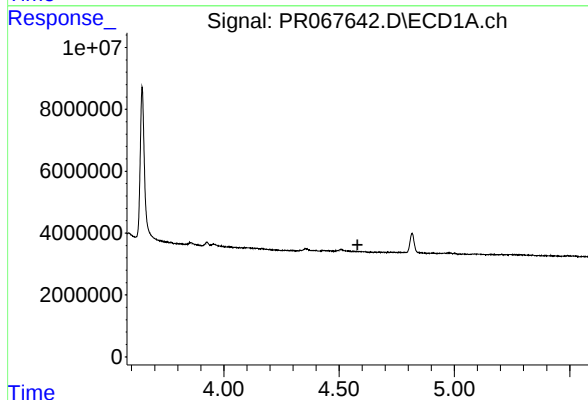
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08F2



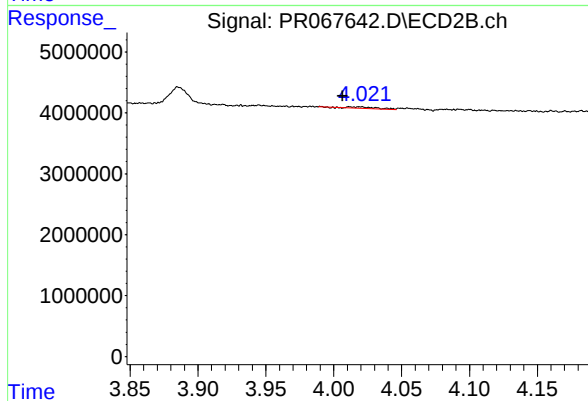
#11 AR-1232-1

R.T.: 3.262 min
Delta R.T.: -0.005 min
Response: 106991
Conc: 0.90 ng/ml



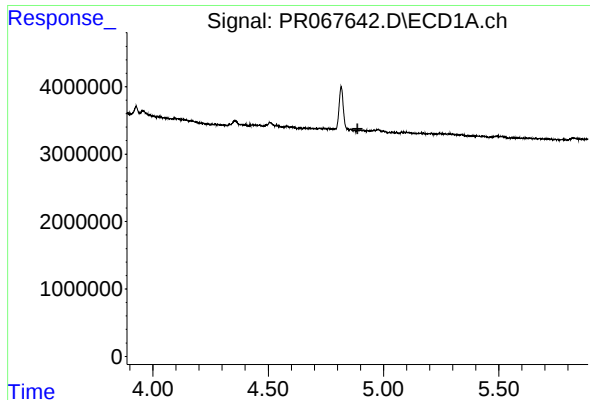
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

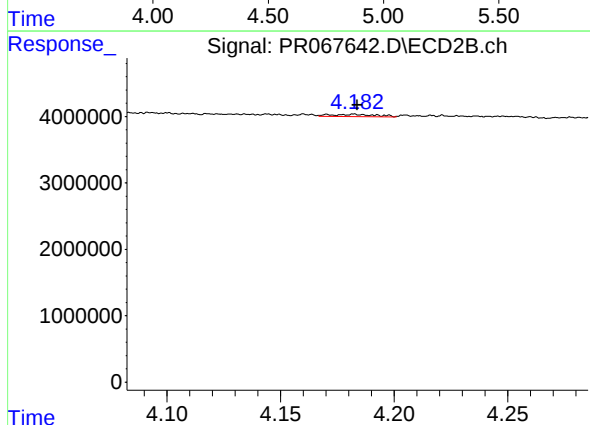
R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 340696
Conc: 3.11 ng/ml



#13 AR-1232-3

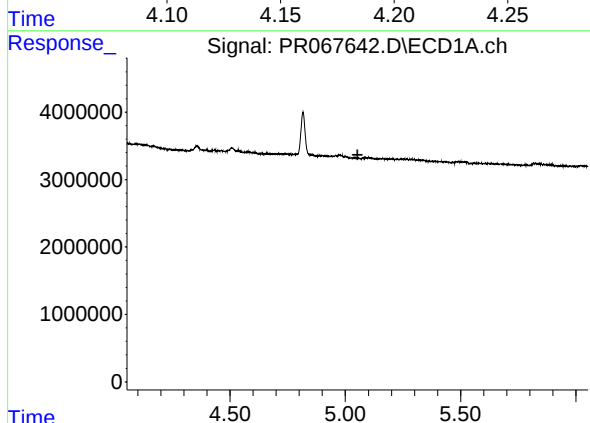
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08F2



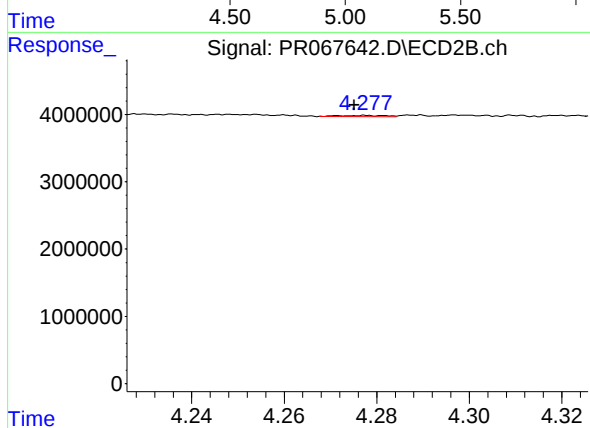
#13 AR-1232-3

R.T.: 4.182 min
Delta R.T.: -0.001 min
Response: 475119
Conc: 8.29 ng/ml



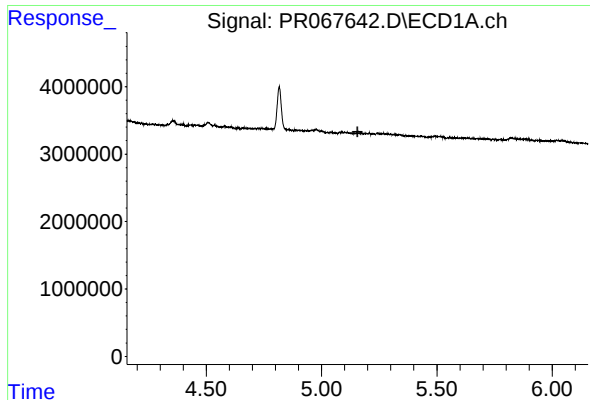
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

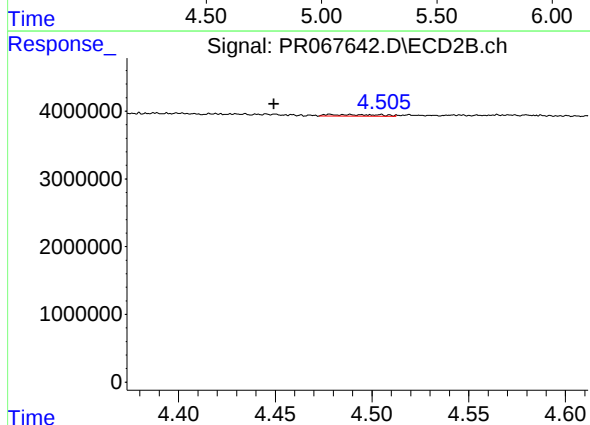
R.T.: 4.278 min
Delta R.T.: 0.003 min
Response: 118879
Conc: 2.33 ng/ml



#15 AR-1232-5

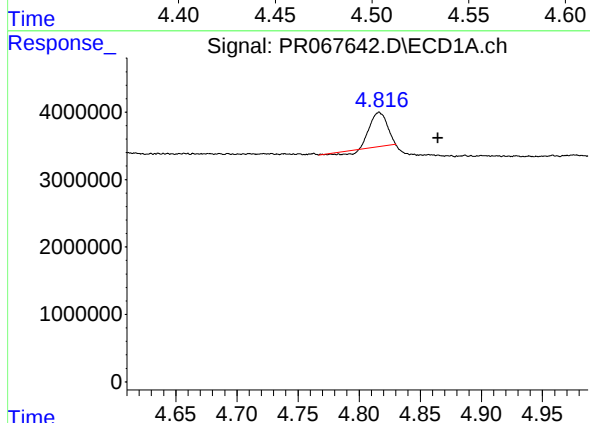
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08F2



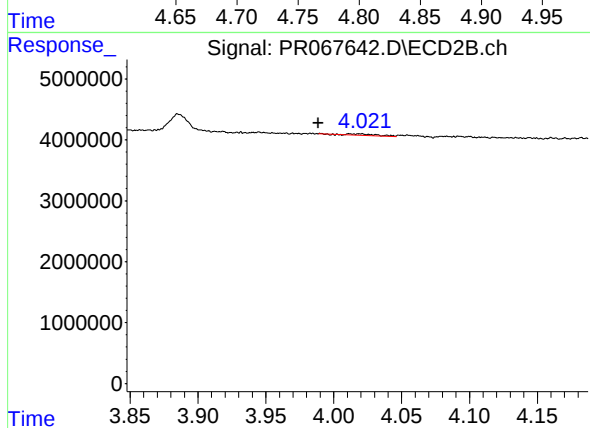
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.029 min
Response: 460129
Conc: 8.38 ng/ml



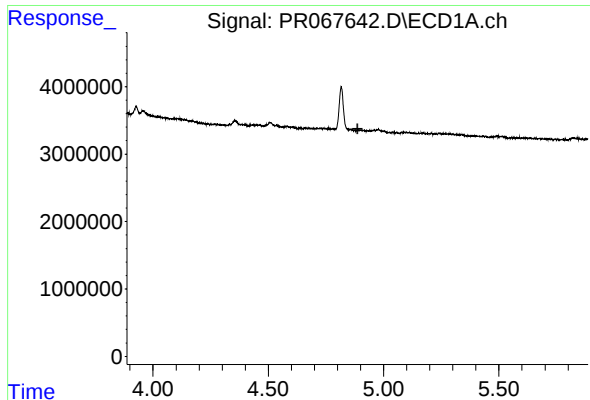
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: -0.048 min
Response: 4465169
Conc: 64.80 ng/ml



#16 AR-1242-1

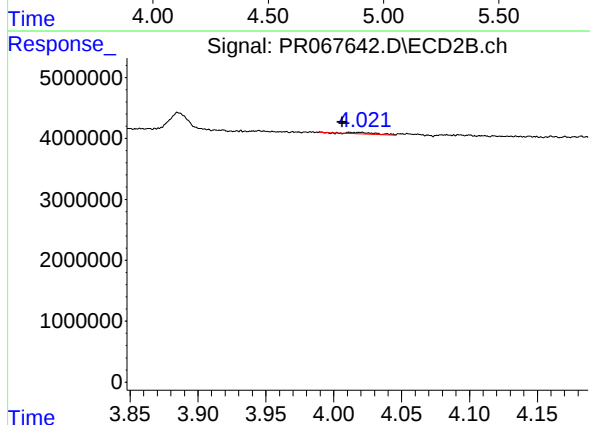
R.T.: 4.012 min
Delta R.T.: 0.023 min
Response: 340696
Conc: 2.64 ng/ml



#17 AR-1242-2

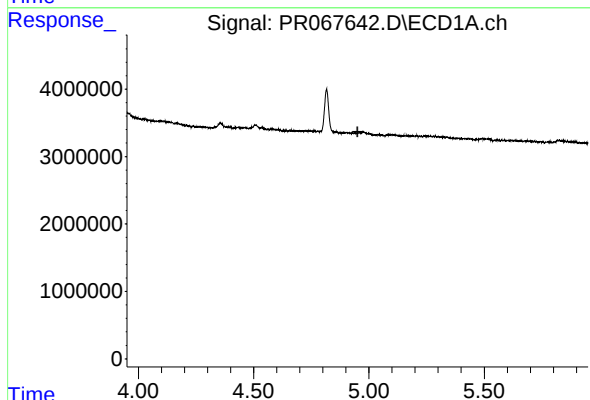
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08F2



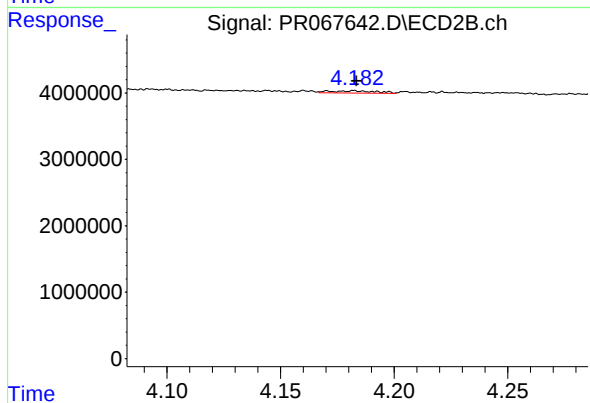
#17 AR-1242-2

R.T.: 4.012 min
Delta R.T.: 0.006 min
Response: 340696
Conc: 1.82 ng/ml



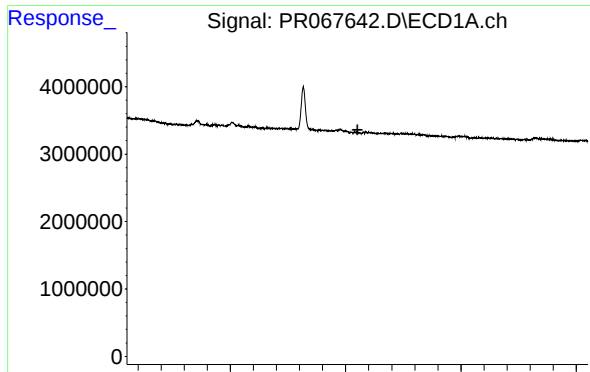
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#18 AR-1242-3

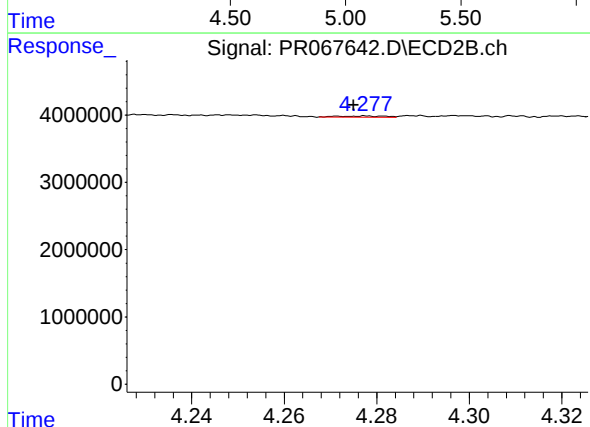
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 475119
Conc: 4.74 ng/ml



#19 AR-1242-4

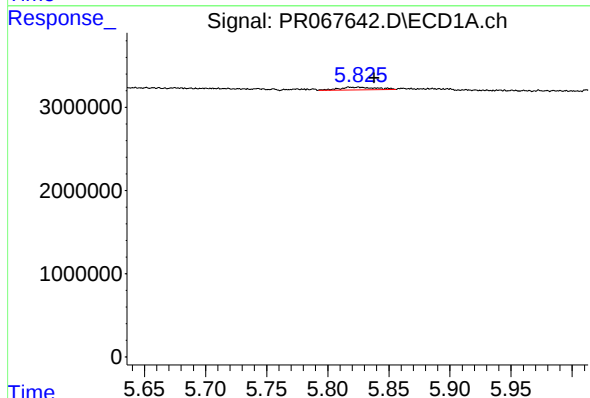
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08F2



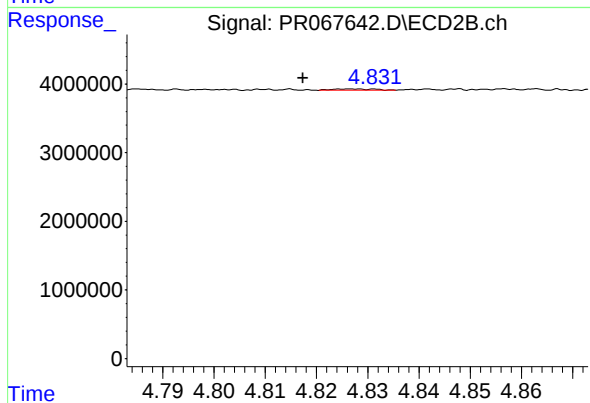
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: 0.003 min
Response: 118879
Conc: 1.22 ng/ml



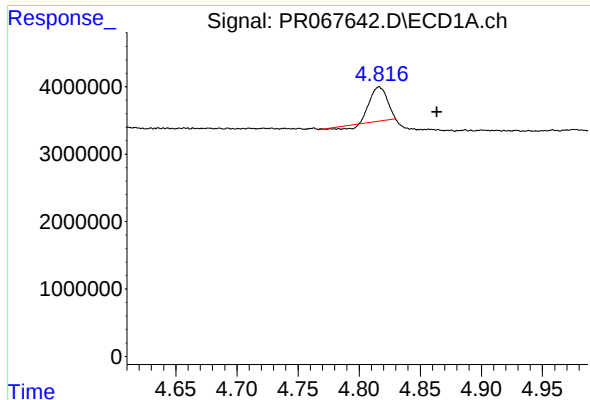
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: -0.013 min
Response: 670173
Conc: 10.12 ng/ml



#20 AR-1242-5

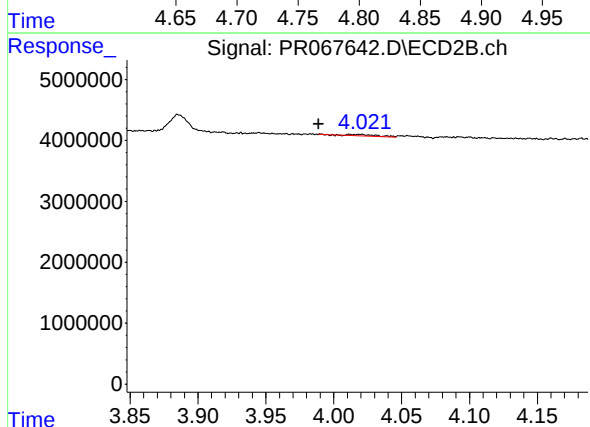
R.T.: 4.827 min
Delta R.T.: 0.010 min
Response: 105383
Conc: 0.89 ng/ml



#21 AR-1248-1

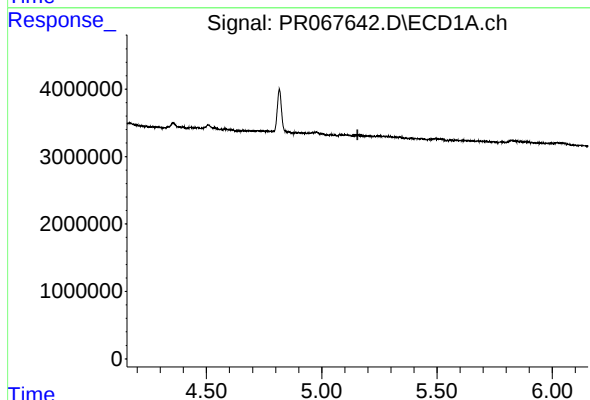
R.T.: 4.816 min
Delta R.T.: -0.047 min
Response: 4465169
Conc: 87.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08F2



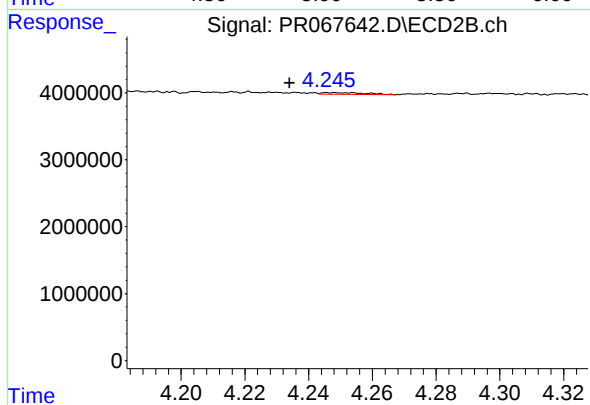
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: 0.023 min
Response: 340696
Conc: 3.49 ng/ml



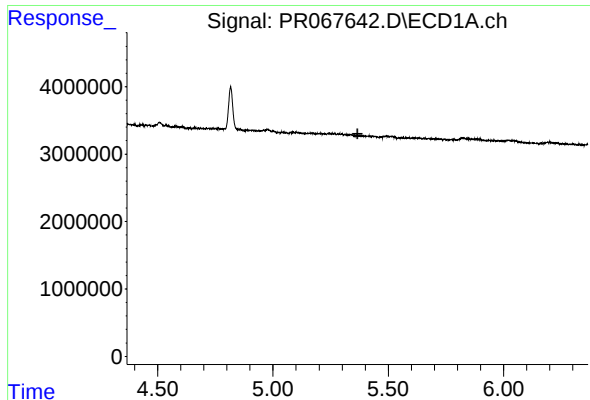
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#22 AR-1248-2

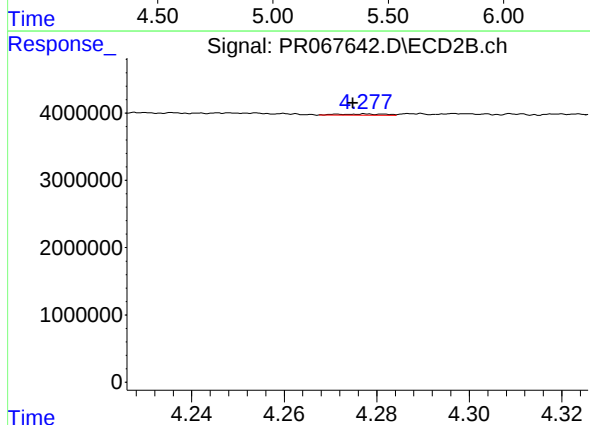
R.T.: 4.247 min
Delta R.T.: 0.013 min
Response: 258513
Conc: 1.82 ng/ml



#23 AR-1248-3

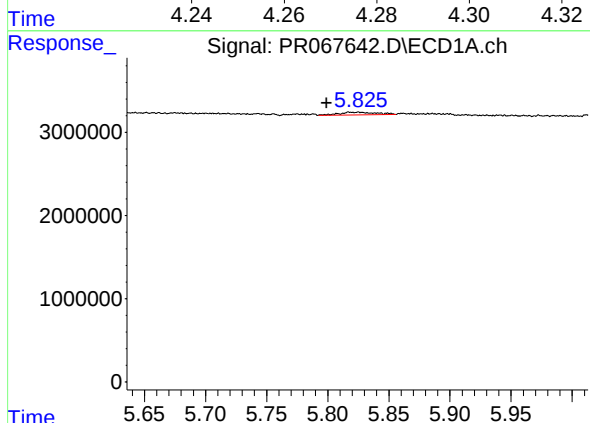
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08F2



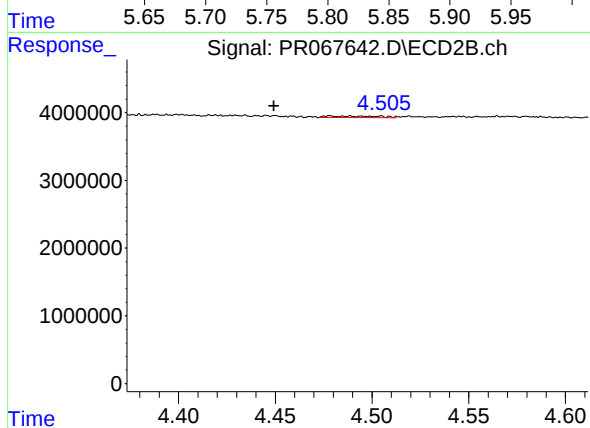
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: 0.003 min
Response: 118879
Conc: 0.83 ng/ml



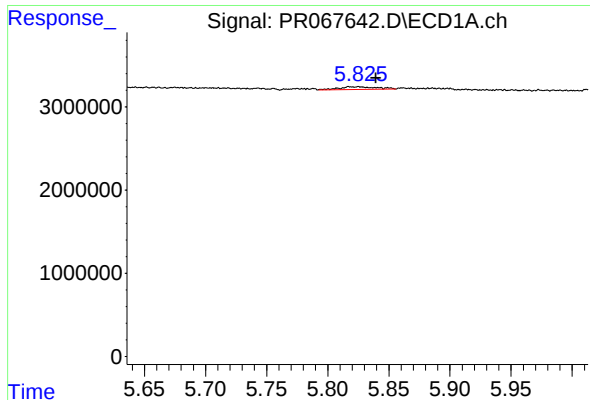
#24 AR-1248-4

R.T.: 5.825 min
Delta R.T.: 0.026 min
Response: 670173
Conc: 7.14 ng/ml



#24 AR-1248-4

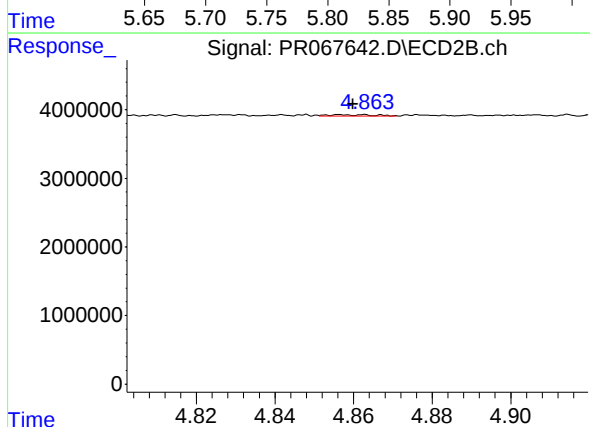
R.T.: 4.478 min
Delta R.T.: 0.029 min
Response: 460129
Conc: 2.69 ng/ml



#25 AR-1248-5

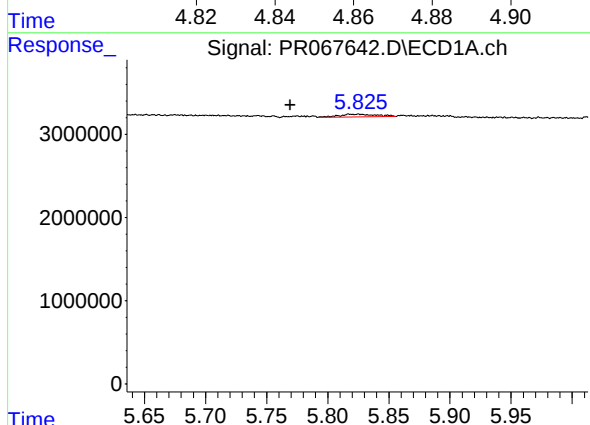
R.T.: 5.825 min
Delta R.T.: -0.014 min
Response: 670173
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08F2



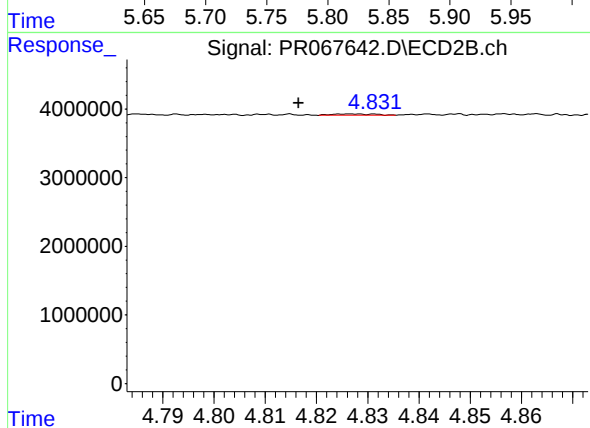
#25 AR-1248-5

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 163548
Conc: 1.00 ng/ml



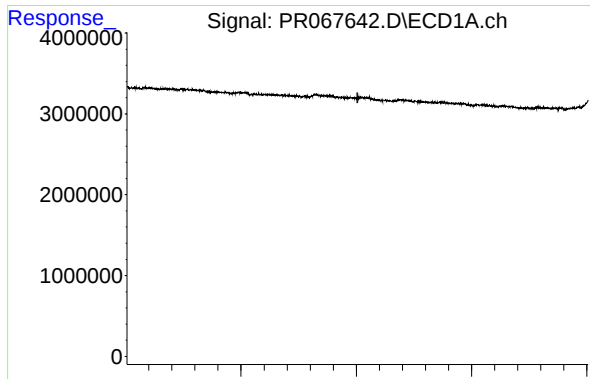
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: 0.056 min
Response: 670173
Conc: 5.97 ng/ml



#26 AR-1254-1

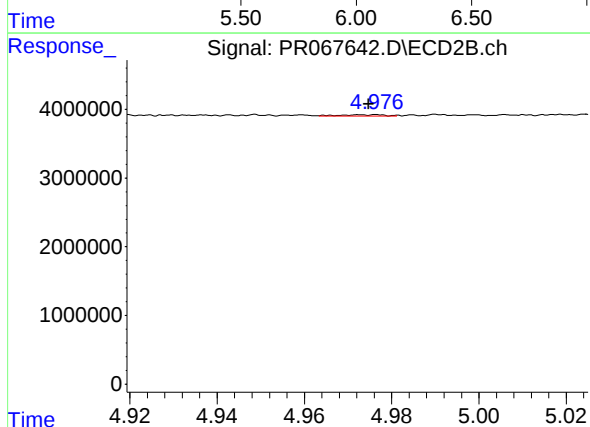
R.T.: 4.827 min
Delta R.T.: 0.011 min
Response: 105383
Conc: 0.41 ng/ml



#27 AR-1254-2

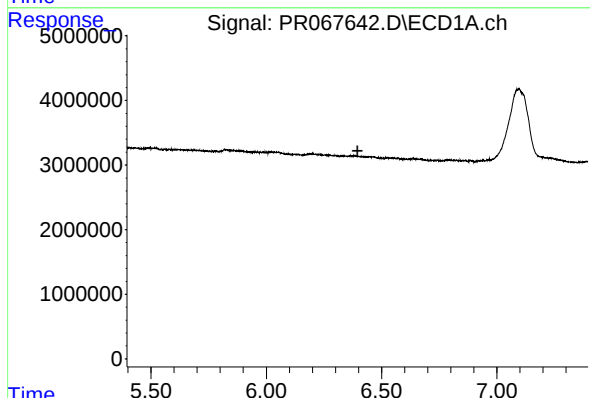
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08F2



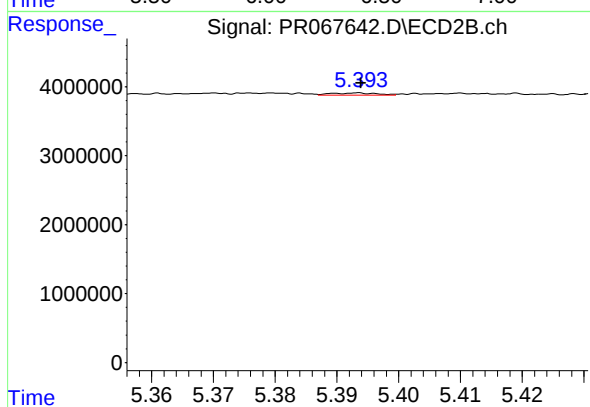
#27 AR-1254-2

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 149920
Conc: 0.63 ng/ml



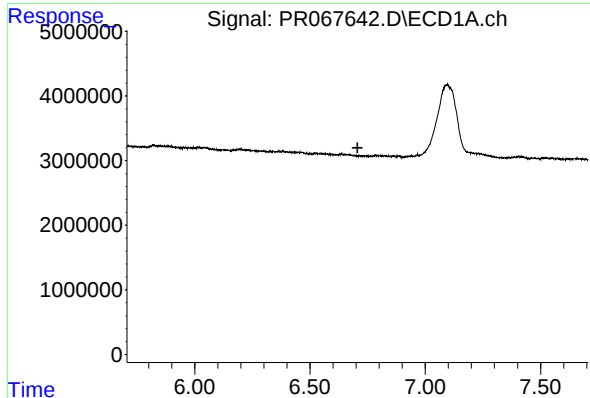
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.



#28 AR-1254-3

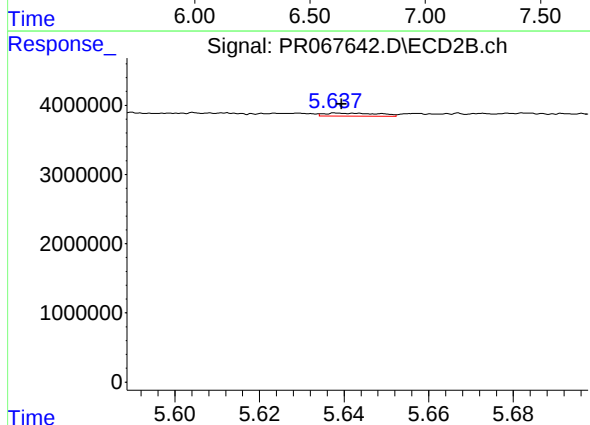
R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 169403
Conc: 0.41 ng/ml



#29 AR-1254-4

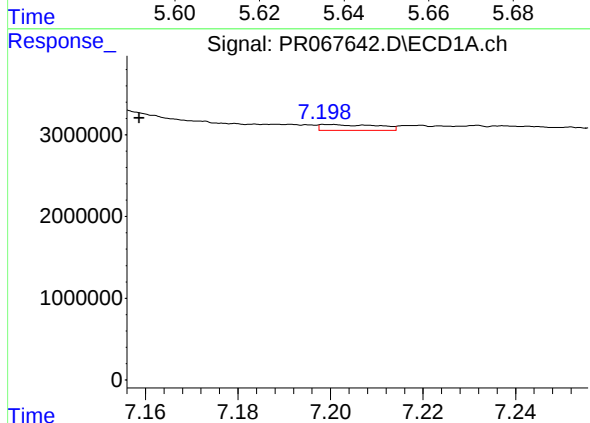
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08F2



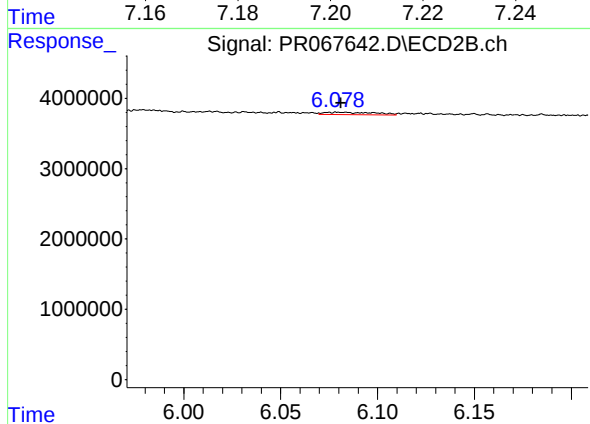
#29 AR-1254-4

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 388817
Conc: 1.67 ng/ml



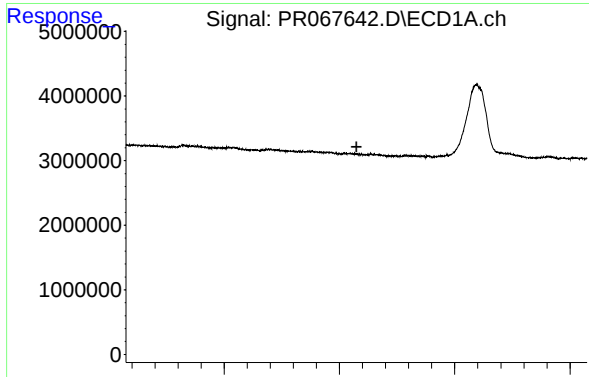
#30 AR-1254-5

R.T.: 7.200 min
Delta R.T.: 0.041 min
Response: 612070
Conc: 4.83 ng/ml



#30 AR-1254-5

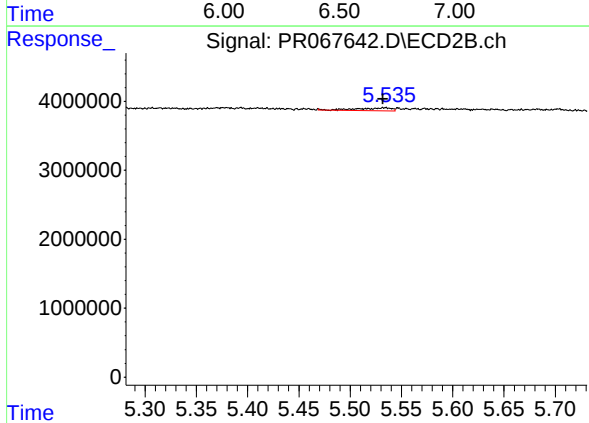
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 642543
Conc: 1.68 ng/ml



#31 AR-1260-1

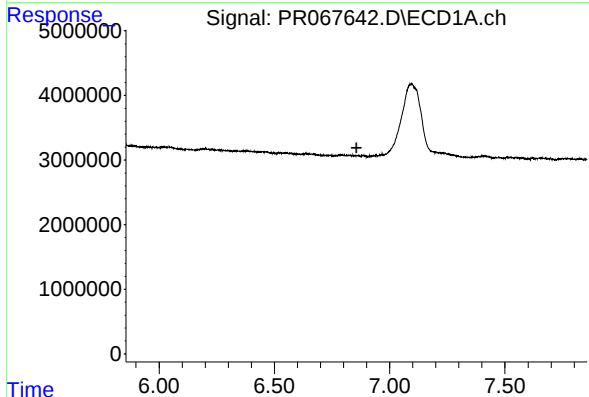
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08F2



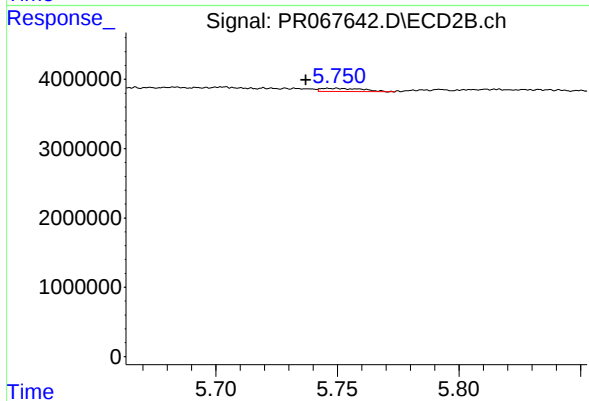
#31 AR-1260-1

R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 947573
Conc: 2.77 ng/ml



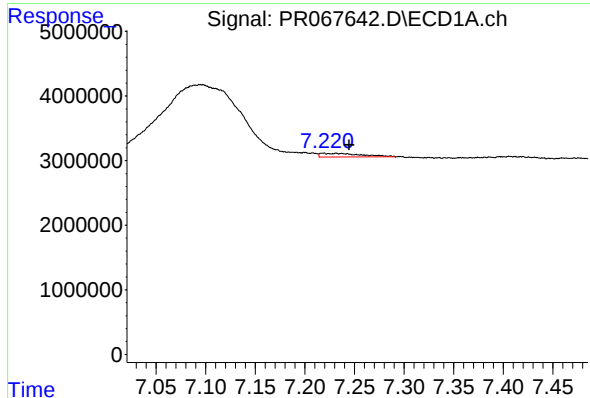
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

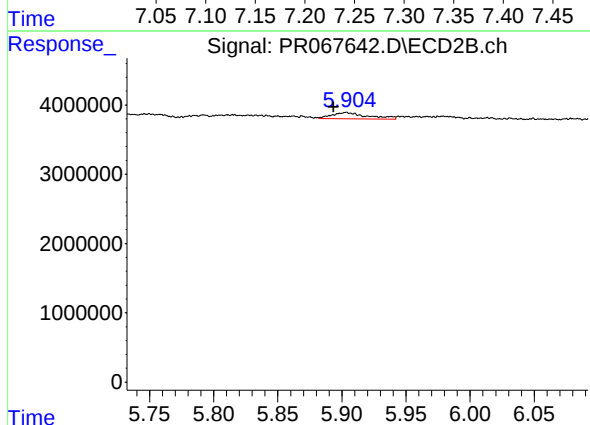
R.T.: 5.750 min
Delta R.T.: 0.013 min
Response: 525614
Conc: 1.28 ng/ml



#33 AR-1260-3

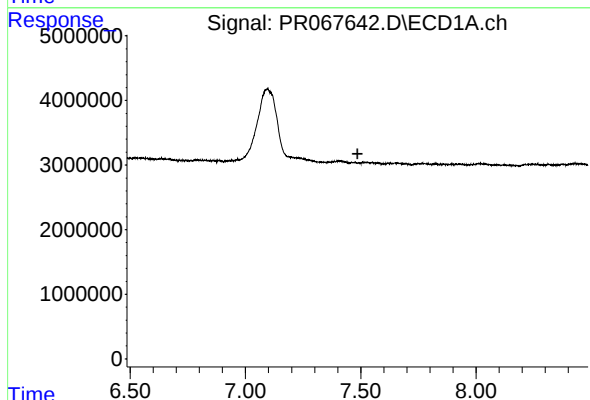
R.T.: 7.218 min
Delta R.T.: -0.026 min
Response: 1616504
Conc: 11.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08F2



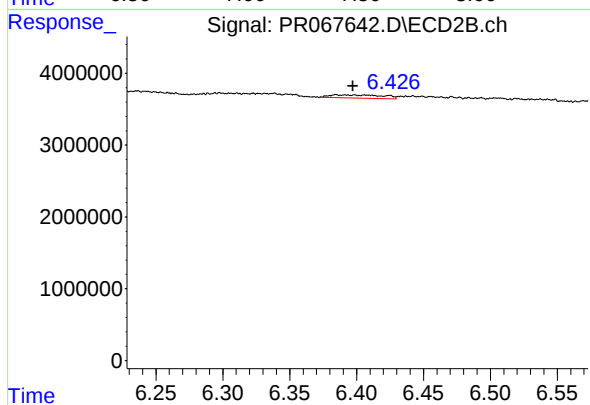
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: 0.010 min
Response: 1801564
Conc: 4.75 ng/ml



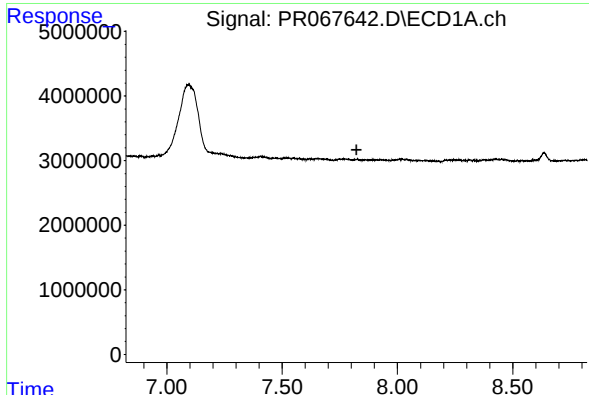
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#34 AR-1260-4

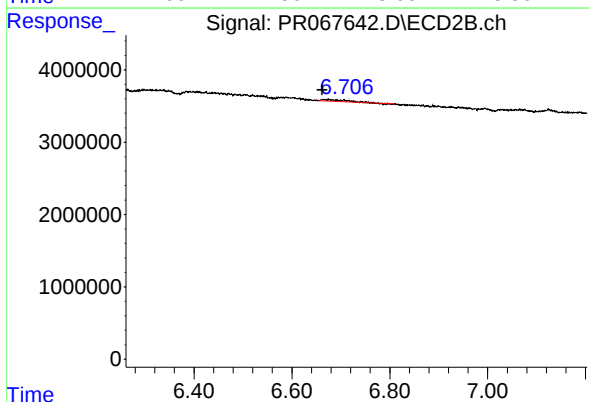
R.T.: 6.385 min
Delta R.T.: -0.013 min
Response: 1184778
Conc: 3.87 ng/ml



#35 AR-1260-5

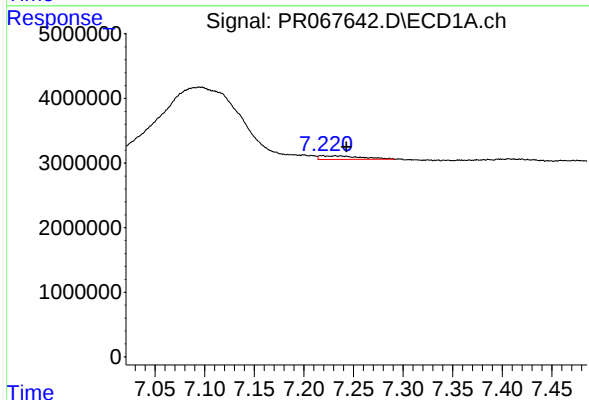
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08F2



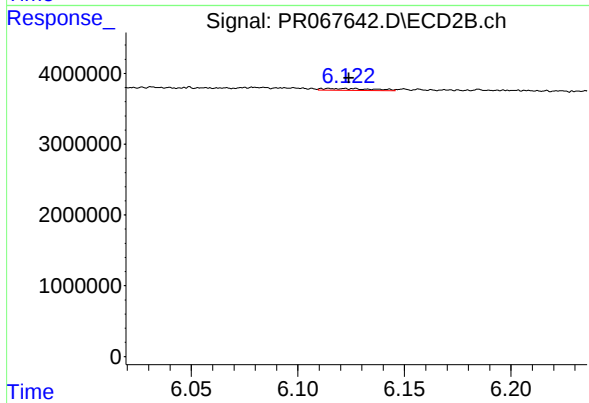
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 501757
Conc: 0.79 ng/ml



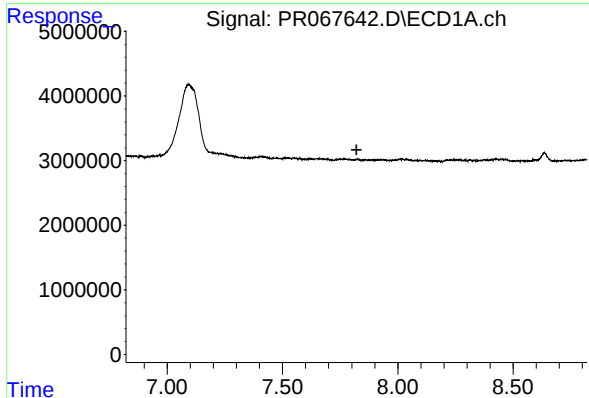
#36 AR-1262-1

R.T.: 7.218 min
Delta R.T.: -0.024 min
Response: 1616504
Conc: 9.79 ng/ml



#36 AR-1262-1

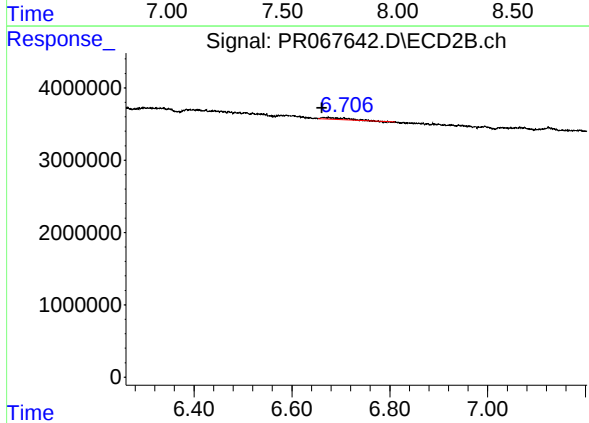
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 421134
Conc: 1.05 ng/ml



#37 AR-1262-2

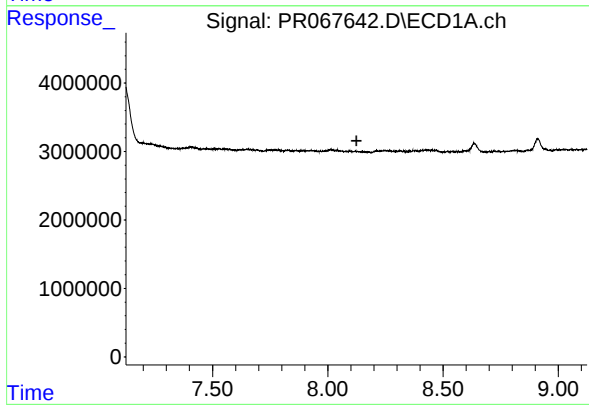
R.T.: 0.000 min
Exp R.T.: 7.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08F2



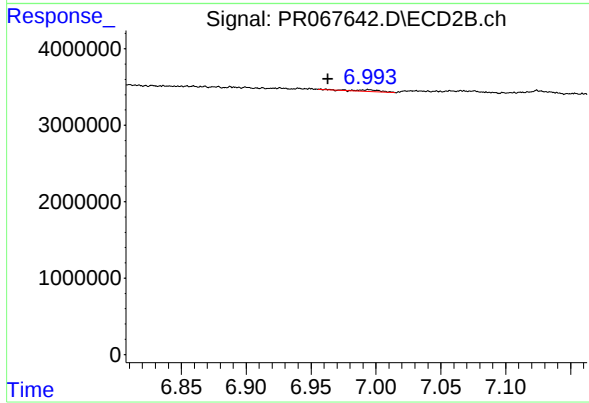
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 501757
Conc: 0.83 ng/ml



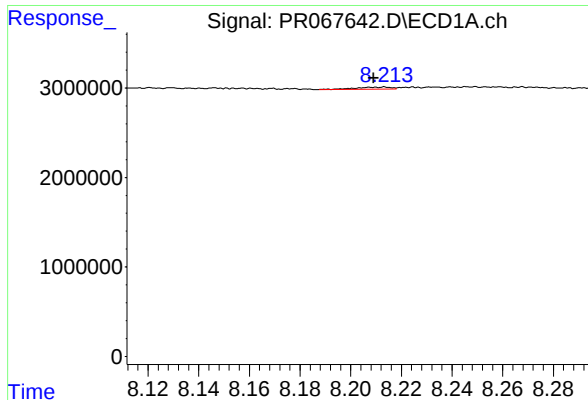
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.



#38 AR-1262-3

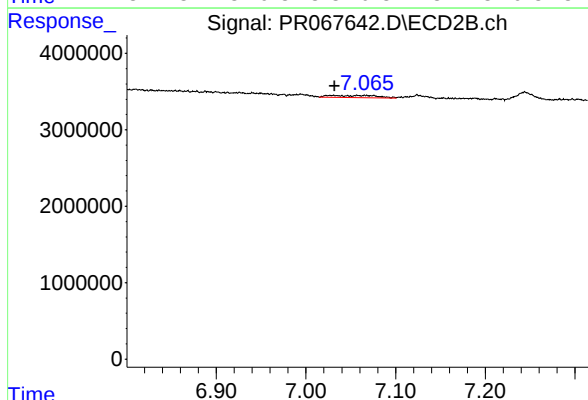
R.T.: 6.994 min
Delta R.T.: 0.031 min
Response: 335613
Conc: 1.45 ng/ml



#39 AR-1262-4

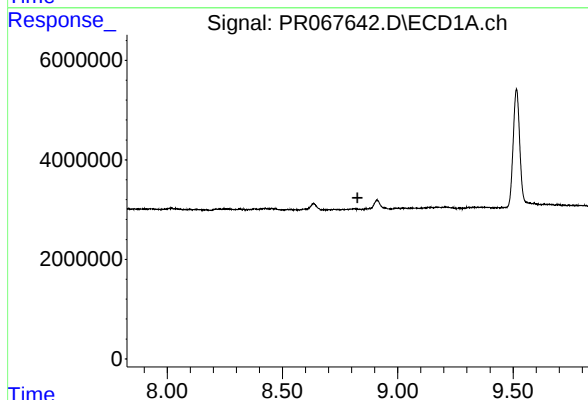
R.T.: 8.213 min
Delta R.T.: 0.004 min
Response: 242006
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08F2



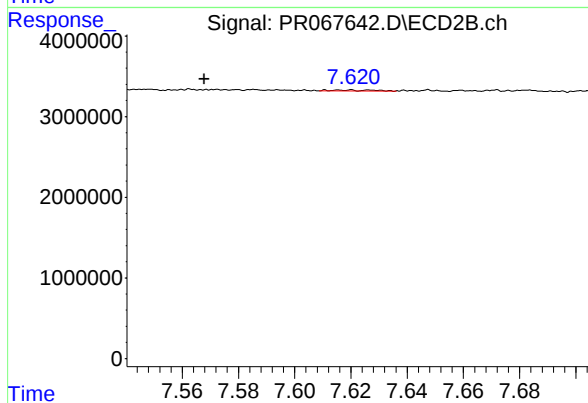
#39 AR-1262-4

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 1013986
Conc: 2.43 ng/ml



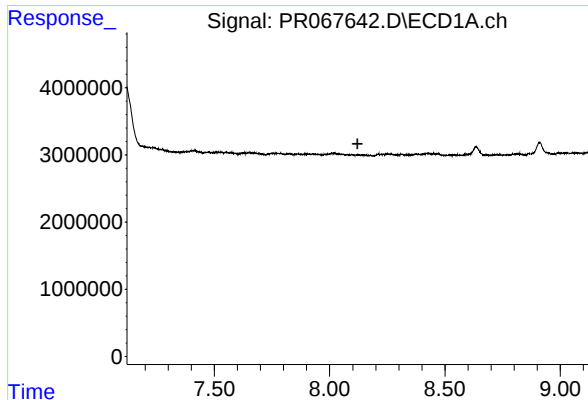
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.



#40 AR-1262-5

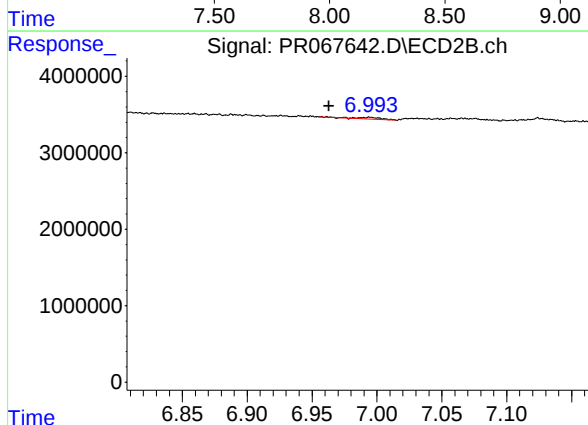
R.T.: 7.626 min
Delta R.T.: 0.058 min
Response: 101840
Conc: 0.61 ng/ml



#41 AR-1268-1

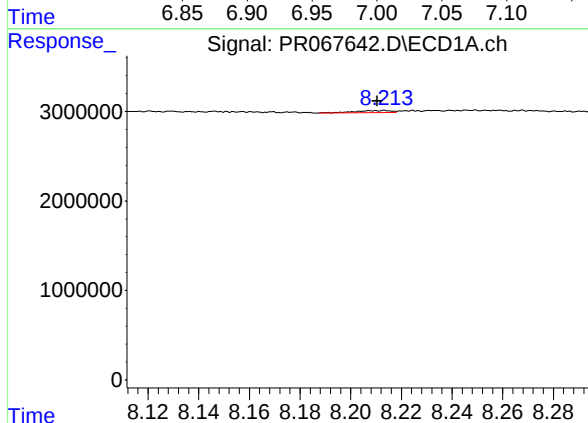
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08F2



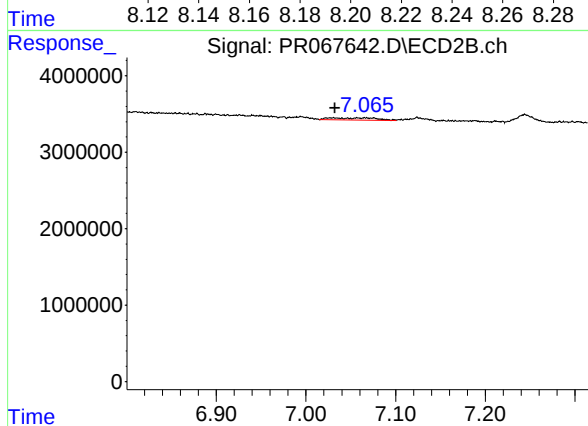
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: 0.031 min
Response: 335613
Conc: 0.49 ng/ml



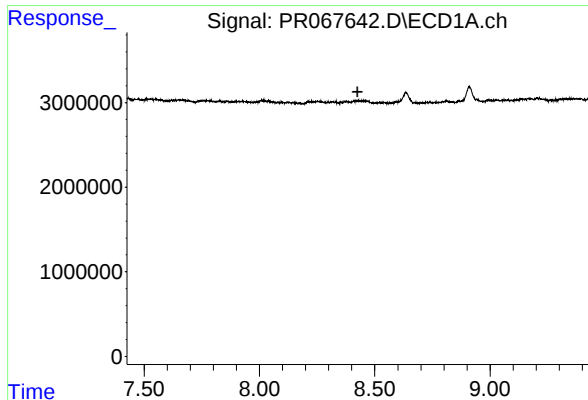
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 242006
Conc: 0.76 ng/ml



#42 AR-1268-2

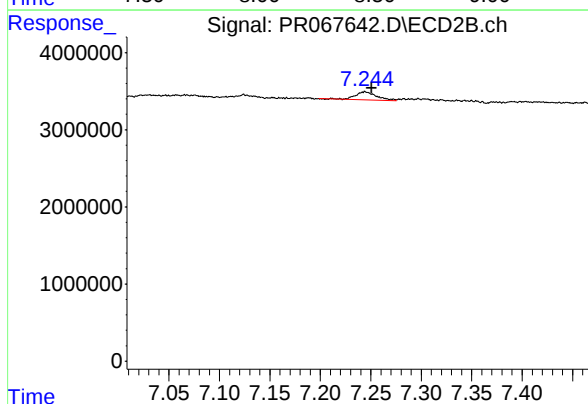
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 1013986
Conc: 1.65 ng/ml



#43 AR-1268-3

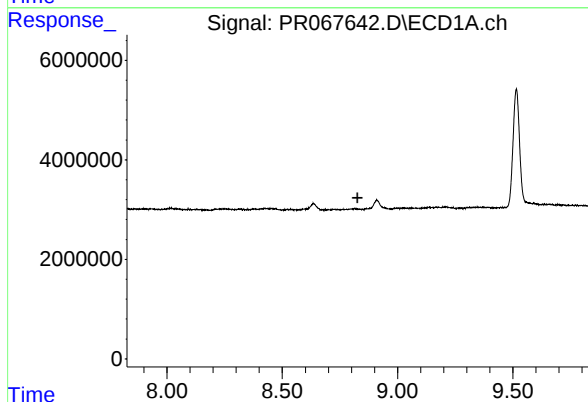
R.T.: 0.000 min
Exp R.T.: 8.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08F2



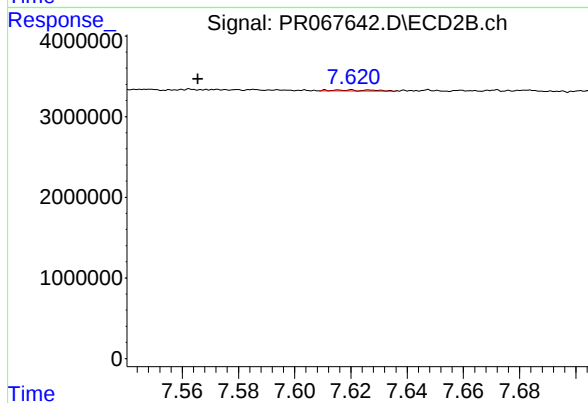
#43 AR-1268-3

R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 1547009
Conc: 3.04 ng/ml



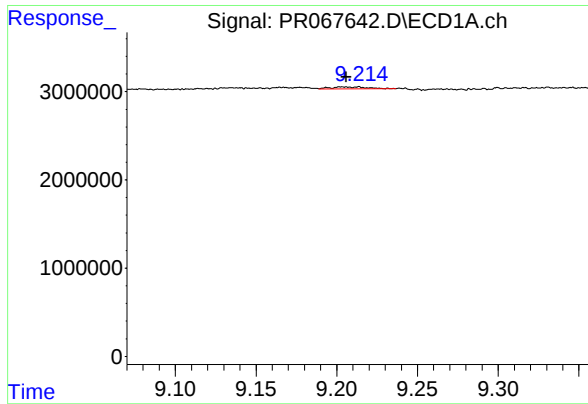
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.



#44 AR-1268-4

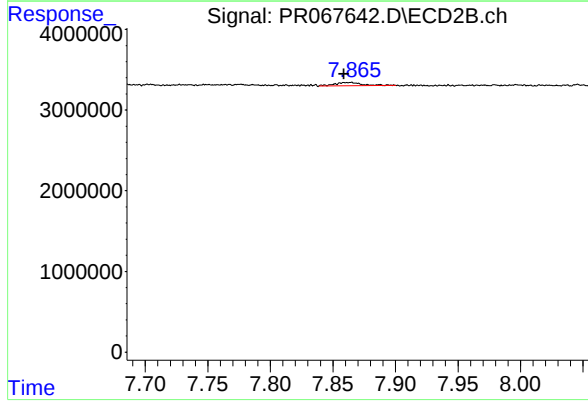
R.T.: 7.626 min
Delta R.T.: 0.060 min
Response: 101840
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 9.203 min
Delta R.T.: -0.003 min
Response: 374182
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08F2



#45 AR-1268-5

R.T.: 7.863 min
Delta R.T.: 0.004 min
Response: 655465
Conc: 0.45 ng/ml