

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071124\
 Data File : PR067632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 15:47
 Operator : AJ\MA
 Sample : P3198-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E08E4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:39:17 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...	3.645	2.882	71264566	114.8E6	17.664	19.899
2) SA Decachlor...	9.516	8.101	49855697	64087389	32.437	30.436
Target Compounds						
3) L1 AR-1016-1	4.816f	3.935f	1898631	122404	20.451	0.677 #
4) L1 AR-1016-2	0.000	4.044f	0	94218	N.D.	0.357 #
5) L1 AR-1016-3	0.000	4.221f	0	94758	N.D.	0.719 #
6) L1 AR-1016-4	0.000	4.221	0	94758	N.D.	0.899 #
7) L1 AR-1016-5	5.385	4.438	847409	306614	10.431	2.292 #
8) L2 AR-1221-1	3.854	3.069f	2686332	38680	63.613	0.648 #
9) L2 AR-1221-2	3.956	3.182	1145079	1565348	36.720	37.136
10) L2 AR-1221-3	0.000	3.264	0	96185	N.D.	0.700 #
11) L3 AR-1232-1	0.000	3.264	0	96185	N.D.	0.813 #
12) L3 AR-1232-2	0.000	4.044f	0	94218	N.D.	0.859 #
13) L3 AR-1232-3	0.000	4.221f	0	94758	N.D.	1.654 #
14) L3 AR-1232-4	0.000	4.249	0	86675	N.D.	1.699 #
15) L3 AR-1232-5	0.000	4.438	0	306614	N.D.	5.584 #
16) L4 AR-1242-1	4.816f	3.935f	1898631	122404	27.555	0.948 #
17) L4 AR-1242-2	0.000	4.044f	0	94218	N.D.	0.504 #
18) L4 AR-1242-3	0.000	4.221f	0	94758	N.D.	0.946 #
19) L4 AR-1242-4	0.000	4.249	0	86675	N.D.	0.887 #
20) L4 AR-1242-5	0.000	4.818	0	208708	N.D.	1.769 #
21) L5 AR-1248-1	4.816f	3.935f	1898631	122404	37.142	1.252 #
22) L5 AR-1248-2	0.000	4.221	0	94758	N.D.	0.666 #
23) L5 AR-1248-3	5.385	4.249	847409	86675	8.236	0.602 #
24) L5 AR-1248-4	0.000	4.438	0	306614	N.D.	1.790 #
25) L5 AR-1248-5	0.000	4.861	0	133702	N.D.	0.816 #
26) L6 AR-1254-1	0.000	4.818	0	208708	N.D.	0.803 #
27) L6 AR-1254-2	0.000	4.970	0	445187	N.D.	1.867 #
28) L6 AR-1254-3	0.000	5.377	0	3013299	N.D.	7.370 #
29) L6 AR-1254-4	0.000	5.650	0	410948	N.D.	1.765 #
30) L6 AR-1254-5	0.000	6.083	0	964153	N.D.	2.518 #
31) L7 AR-1260-1	0.000	5.533	0	1573167	N.D.	4.600 #
32) L7 AR-1260-2	0.000	5.700f	0	2159535	N.D.	5.248 #
33) L7 AR-1260-3	0.000	5.901	0	2000329	N.D.	5.275 #
34) L7 AR-1260-4	0.000	6.397	0	805809	N.D.	2.633 #
35) L7 AR-1260-5	7.832	6.661	1138162	703981	4.402	1.103 #
36) L8 AR-1262-1	0.000	6.122	0	699420	N.D.	1.737 #
37) L8 AR-1262-2	7.832	6.661	1138162	703981	4.629	1.159 #
38) L8 AR-1262-3	0.000	6.965	0	209705	N.D.	0.909 #
39) L8 AR-1262-4	0.000	7.028	0	575993	N.D.	1.379 #
40) L8 AR-1262-5	0.000	7.562	0	189423	N.D.	1.128 #
41) L9 AR-1268-1	0.000	6.965	0	209705	N.D.	0.309 #

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Acq On : 11 Jul 2024 15:47
Operator : AJ\MA
Sample : P3198-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E08E4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:39:17 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
42)	L9 AR-1268-2	0.000	7.028	0	575993	N.D.	0.939 #
43)	L9 AR-1268-3	0.000	7.253	0	248829	N.D.	0.489 #
44)	L9 AR-1268-4	0.000	7.562	0	189423	N.D.	0.982 #
45)	L9 AR-1268-5	9.174	7.863	1430453	667011	1.618	0.461 #

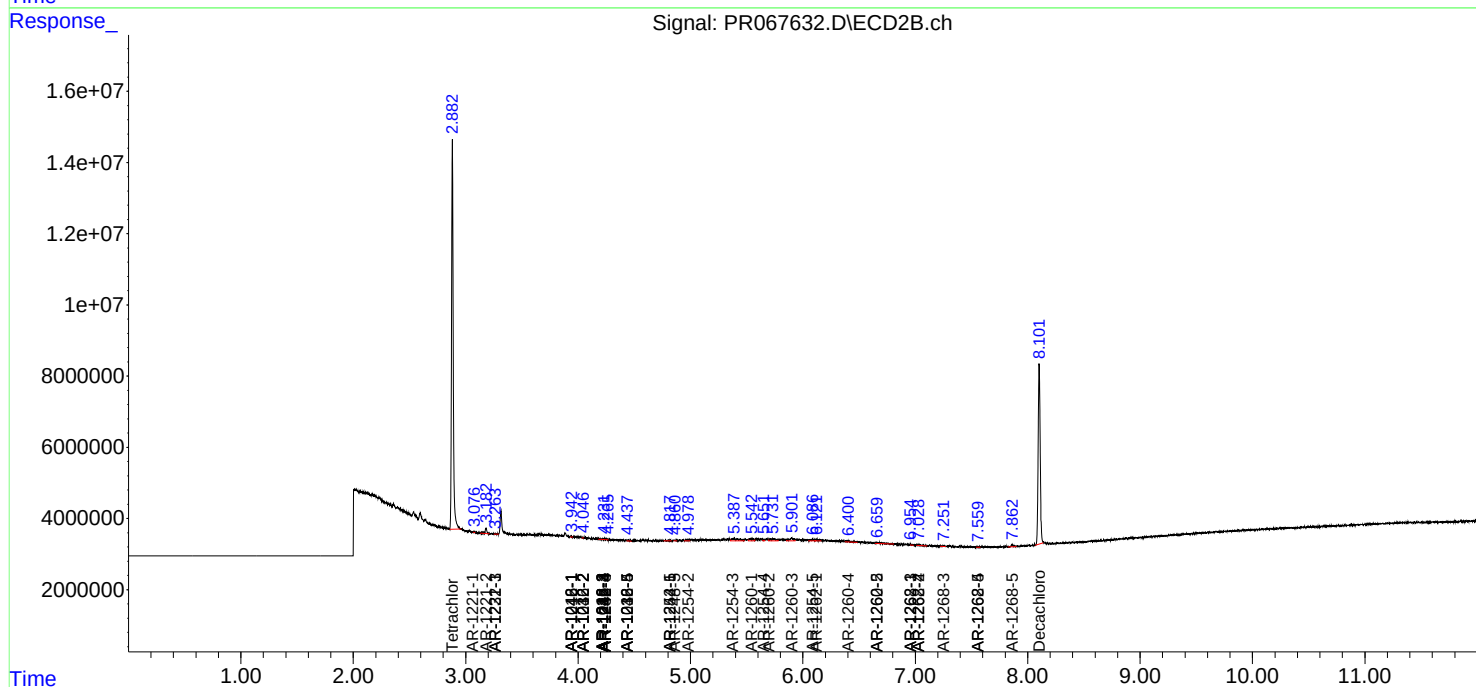
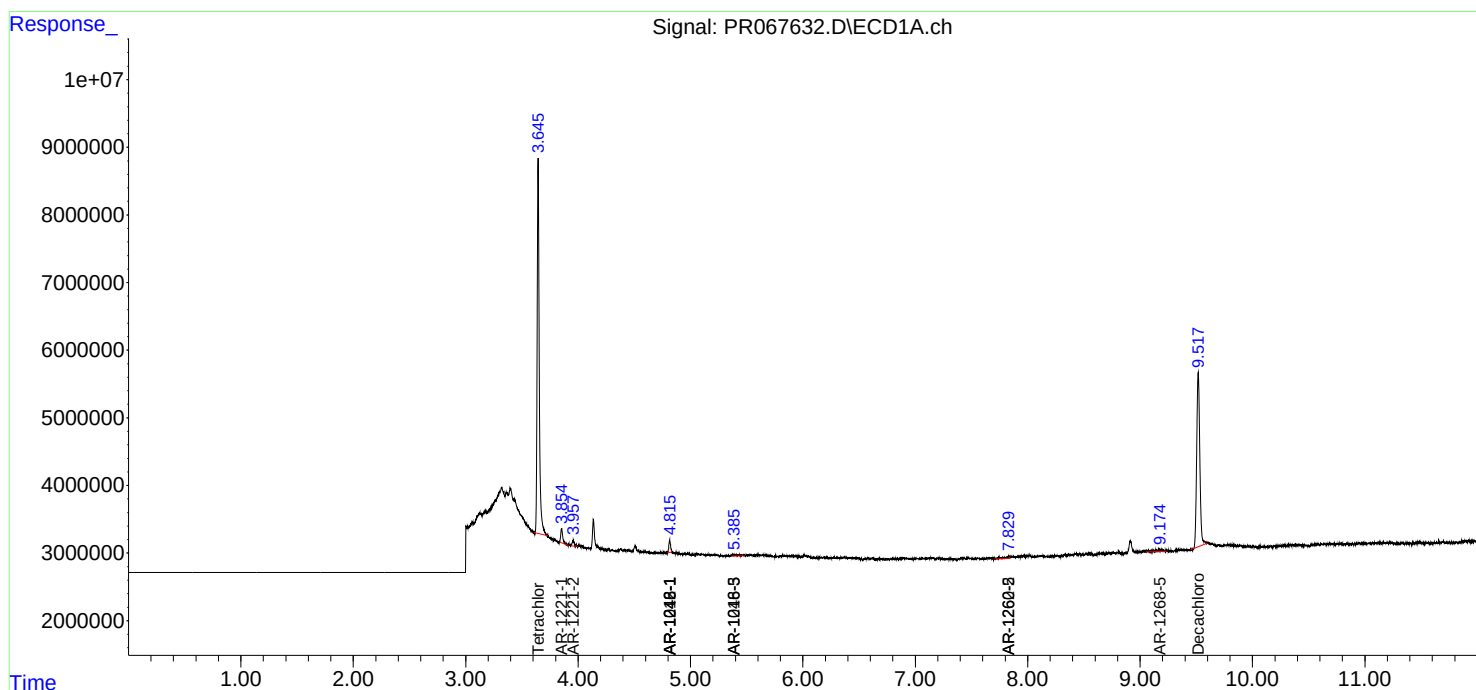
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

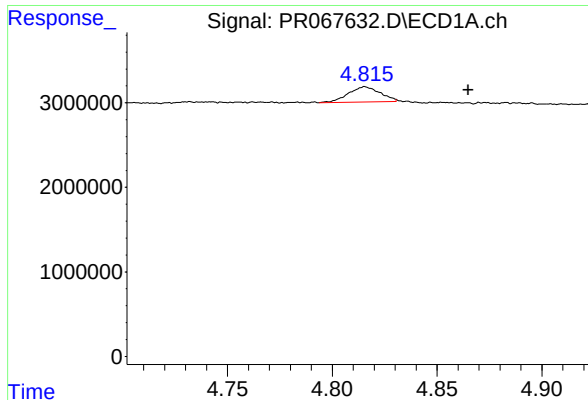
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071124\
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Integration File signal 1: autoint1.e
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Quant Time: Jul 12 01:39:17 2024
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Volume Inj. : 1 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

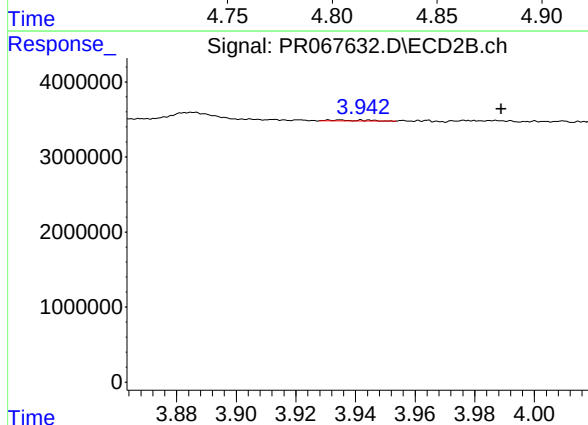




#3 AR-1016-1

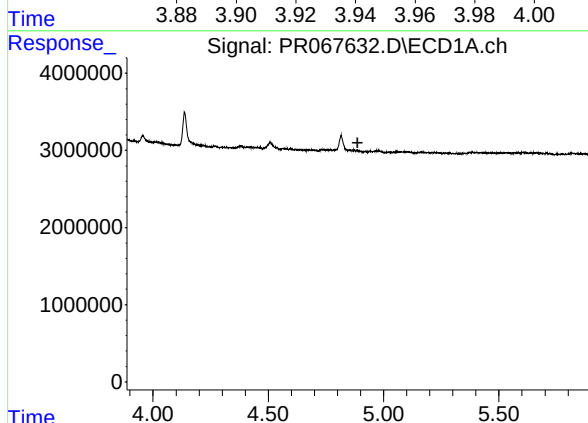
R.T.: 4.816 min
Delta R.T.: -0.049 min
Response: 1898631
Conc: 20.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E4



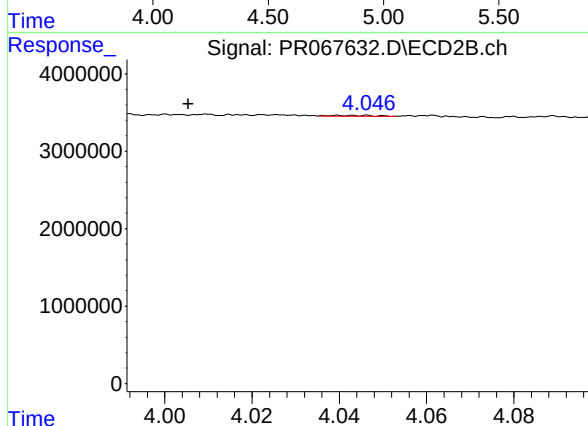
#3 AR-1016-1

R.T.: 3.935 min
Delta R.T.: -0.054 min
Response: 122404
Conc: 0.68 ng/ml



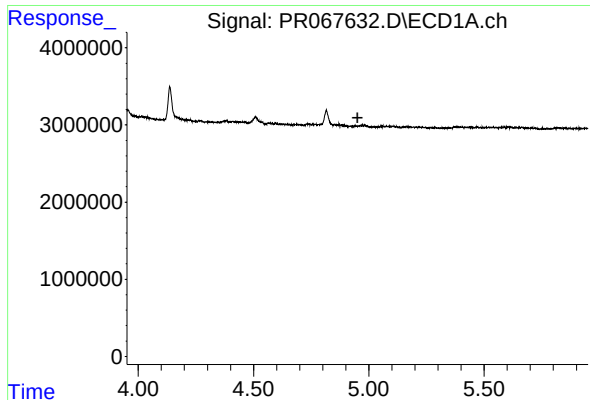
#4 AR-1016-2

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



#4 AR-1016-2

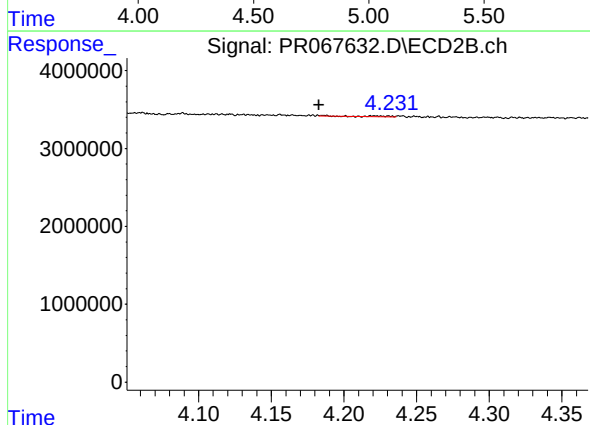
R.T.: 4.044 min
Delta R.T.: 0.038 min
Response: 94218
Conc: 0.36 ng/ml



#5 AR-1016-3

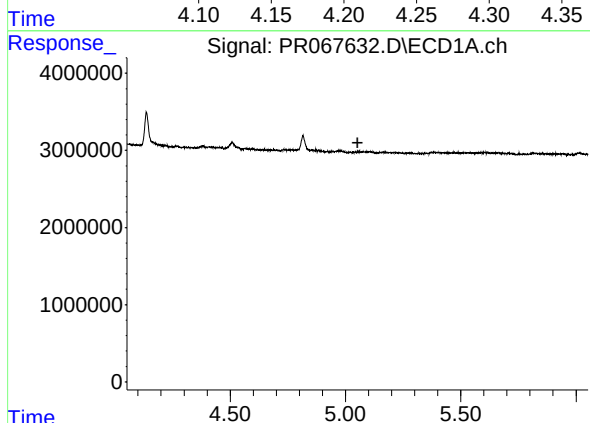
R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E4



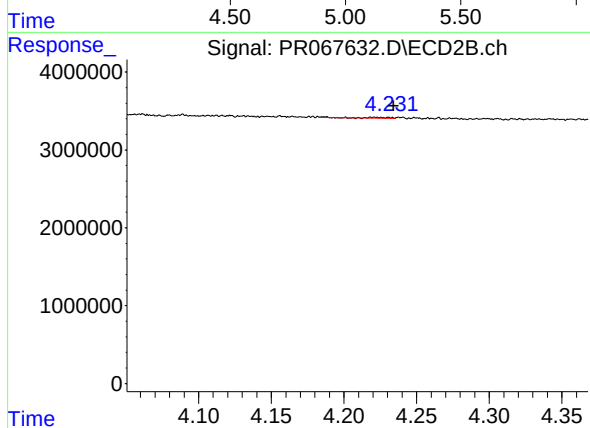
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: 0.038 min
Response: 94758
Conc: 0.72 ng/ml



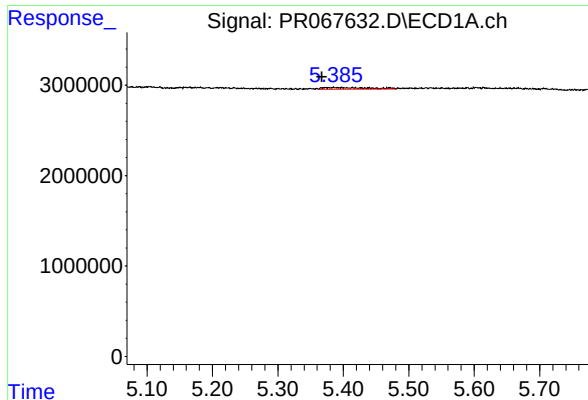
#6 AR-1016-4

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



#6 AR-1016-4

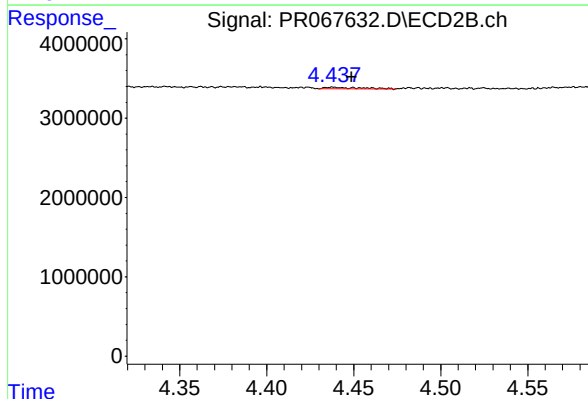
R.T.: 4.221 min
Delta R.T.: -0.013 min
Response: 94758
Conc: 0.90 ng/ml



#7 AR-1016-5

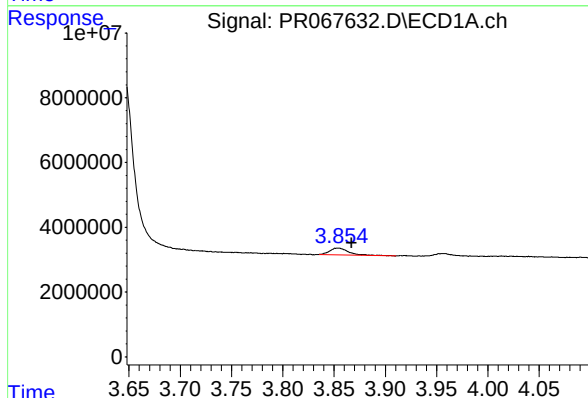
R.T.: 5.385 min
Delta R.T.: 0.017 min
Response: 847409
Conc: 10.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E4



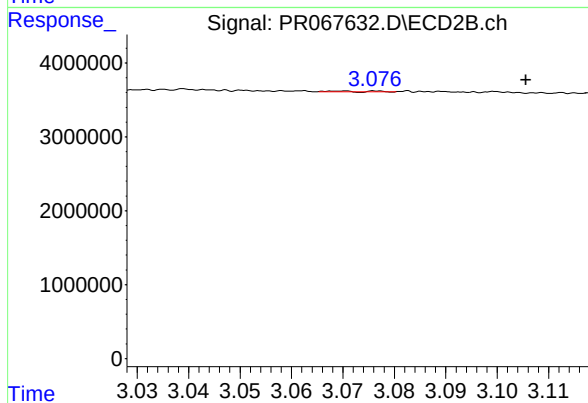
#7 AR-1016-5

R.T.: 4.438 min
Delta R.T.: -0.011 min
Response: 306614
Conc: 2.29 ng/ml



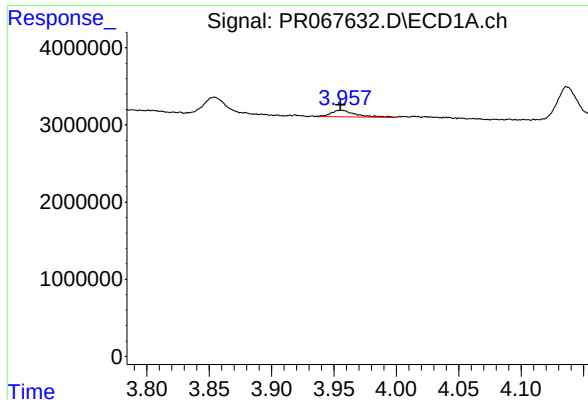
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.013 min
Response: 2686332
Conc: 63.61 ng/ml



#8 AR-1221-1

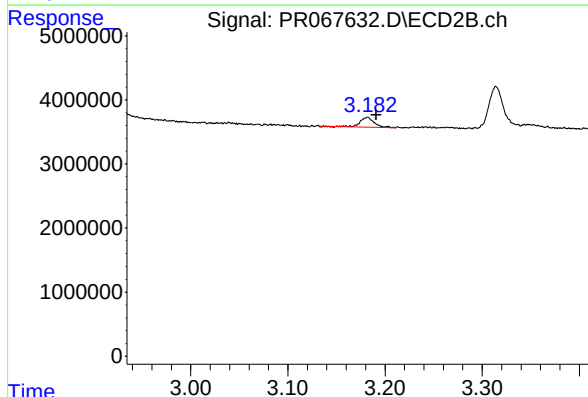
R.T.: 3.069 min
Delta R.T.: -0.036 min
Response: 38680
Conc: 0.65 ng/ml



#9 AR-1221-2

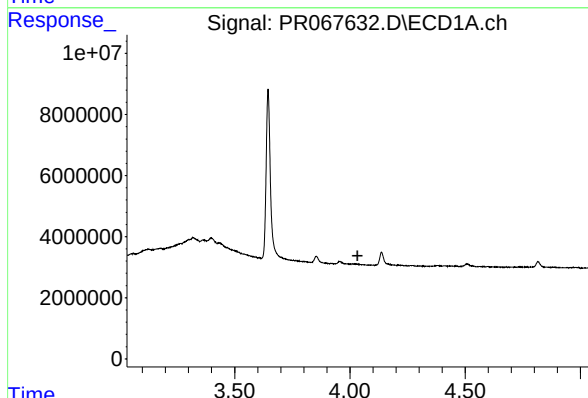
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 1145079
Conc: 36.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E4



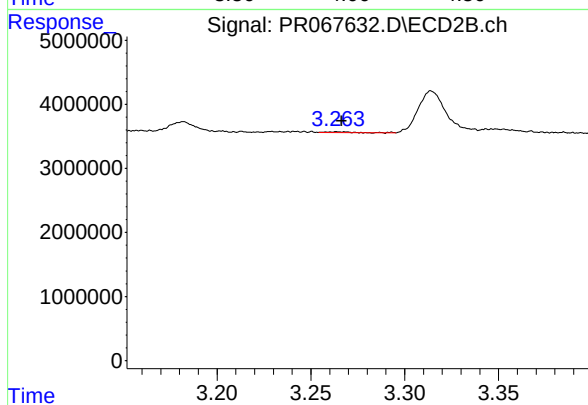
#9 AR-1221-2

R.T.: 3.182 min
Delta R.T.: -0.009 min
Response: 1565348
Conc: 37.14 ng/ml



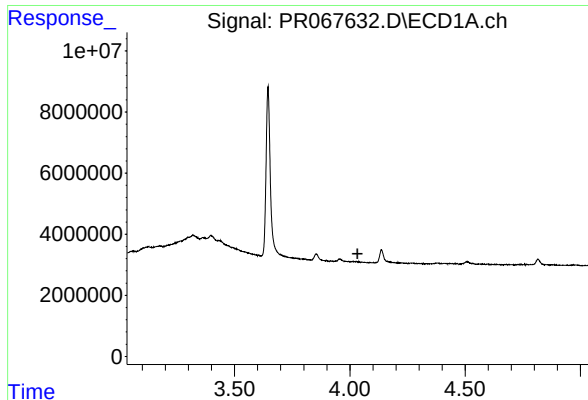
#10 AR-1221-3

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



#10 AR-1221-3

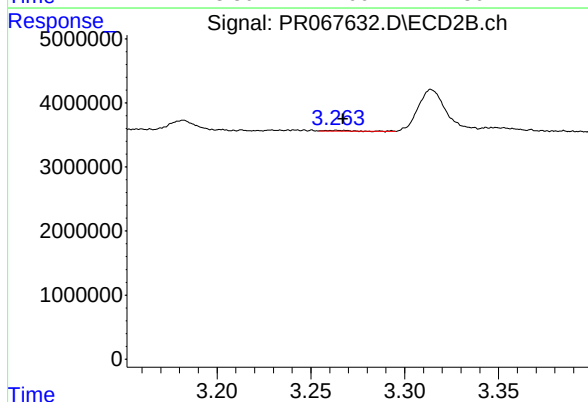
R.T.: 3.264 min
Delta R.T.: -0.003 min
Response: 96185
Conc: 0.70 ng/ml



#11 AR-1232-1

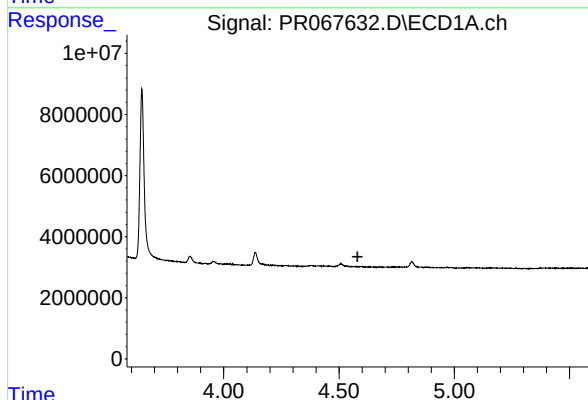
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E4



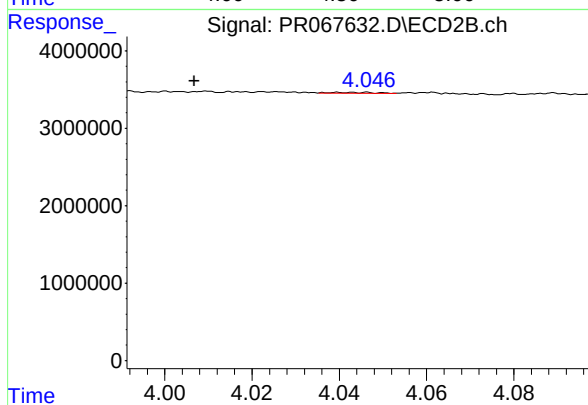
#11 AR-1232-1

R.T.: 3.264 min
Delta R.T.: -0.003 min
Response: 96185
Conc: 0.81 ng/ml



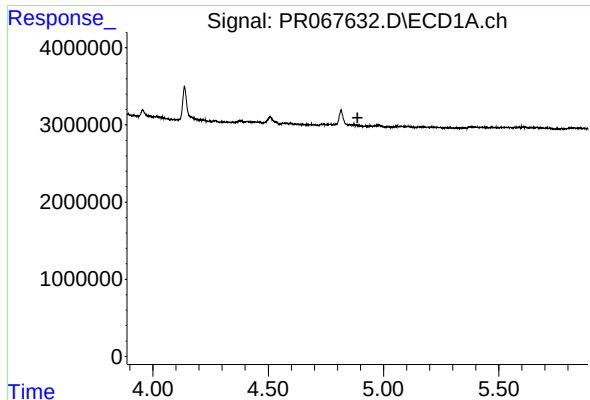
#12 AR-1232-2

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



#12 AR-1232-2

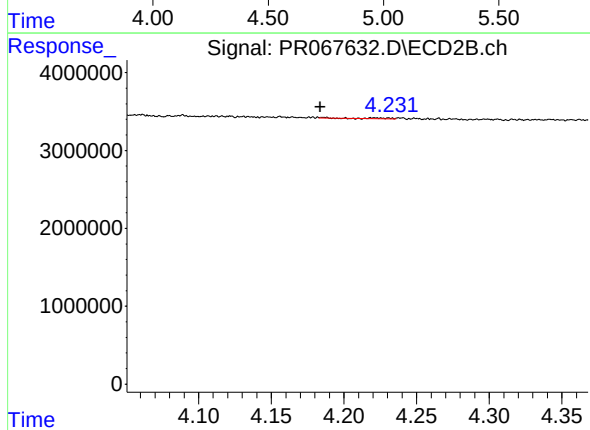
R.T.: 4.044 min
Delta R.T.: 0.037 min
Response: 94218
Conc: 0.86 ng/ml



#13 AR-1232-3

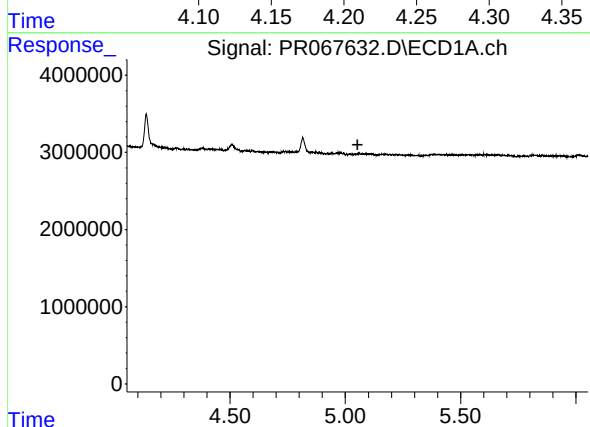
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E4



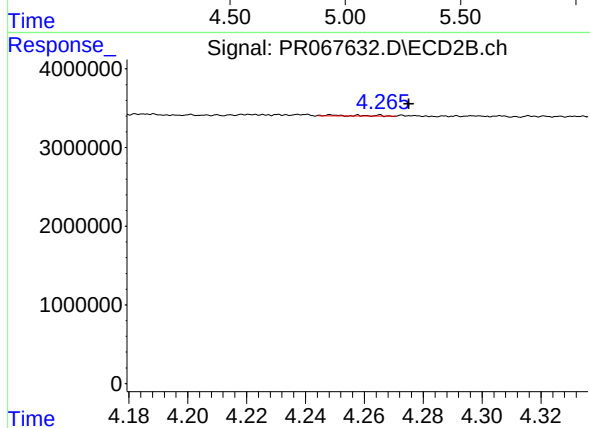
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: 0.037 min
Response: 94758
Conc: 1.65 ng/ml



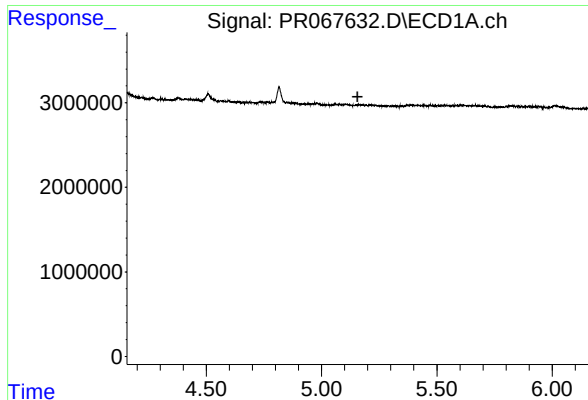
#14 AR-1232-4

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



#14 AR-1232-4

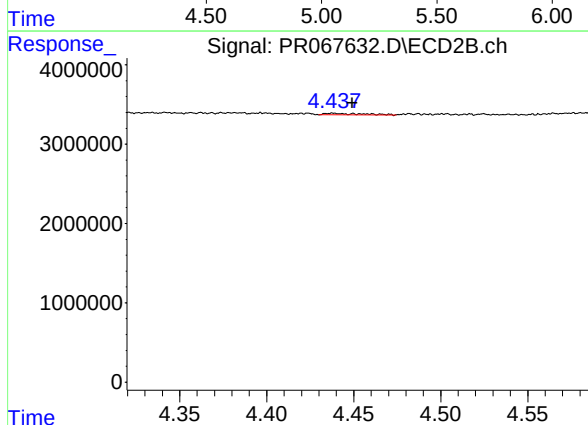
R.T.: 4.249 min
Delta R.T.: -0.026 min
Response: 86675
Conc: 1.70 ng/ml



#15 AR-1232-5

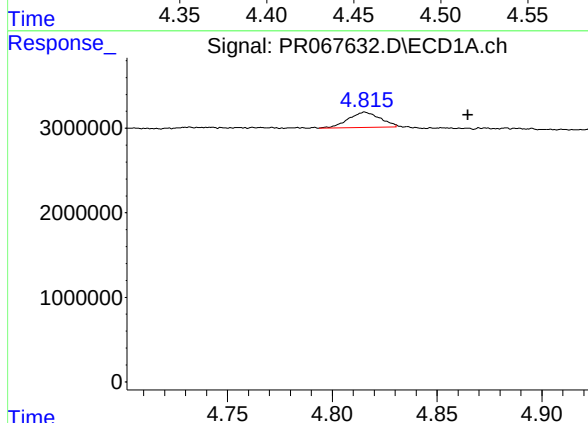
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E4



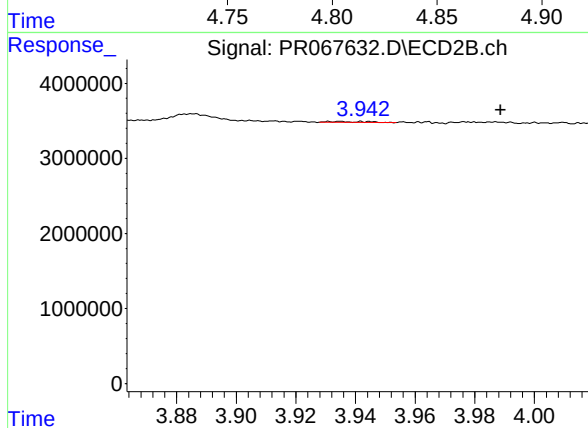
#15 AR-1232-5

R.T.: 4.438 min
Delta R.T.: -0.011 min
Response: 306614
Conc: 5.58 ng/ml



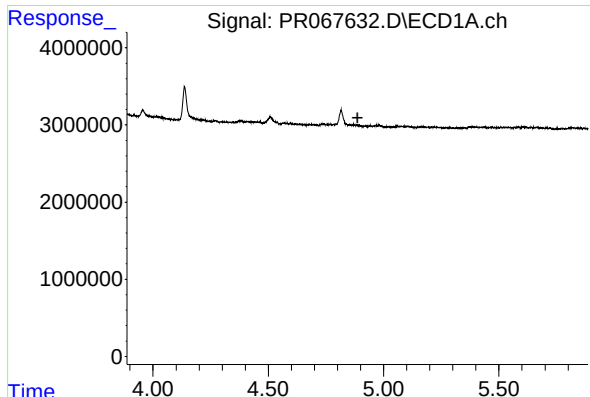
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: -0.049 min
Response: 1898631
Conc: 27.55 ng/ml



#16 AR-1242-1

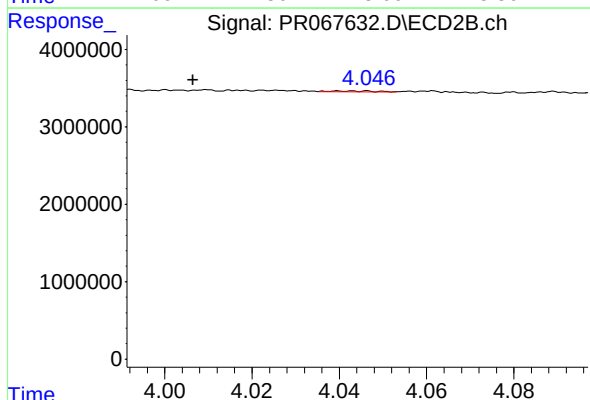
R.T.: 3.935 min
Delta R.T.: -0.054 min
Response: 122404
Conc: 0.95 ng/ml



#17 AR-1242-2

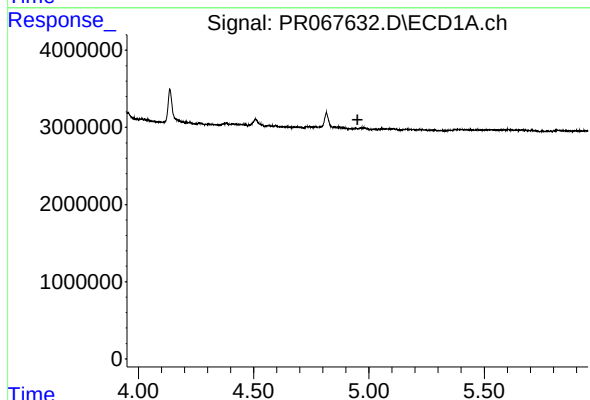
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E4



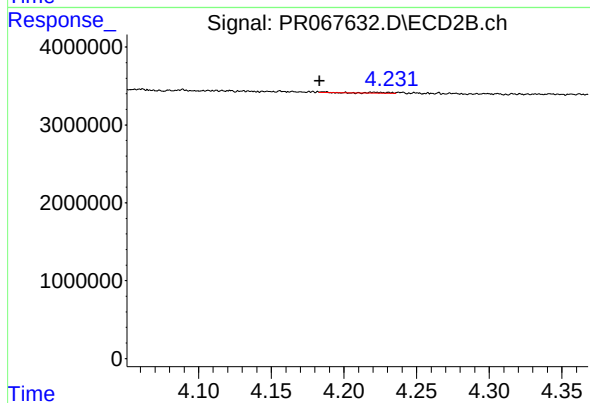
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: 0.037 min
Response: 94218
Conc: 0.50 ng/ml



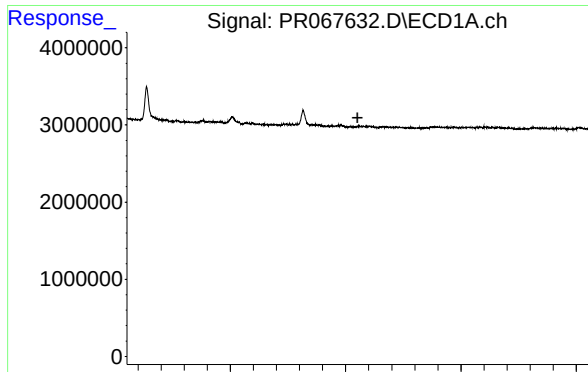
#18 AR-1242-3

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



#18 AR-1242-3

R.T.: 4.221 min
Delta R.T.: 0.037 min
Response: 94758
Conc: 0.95 ng/ml

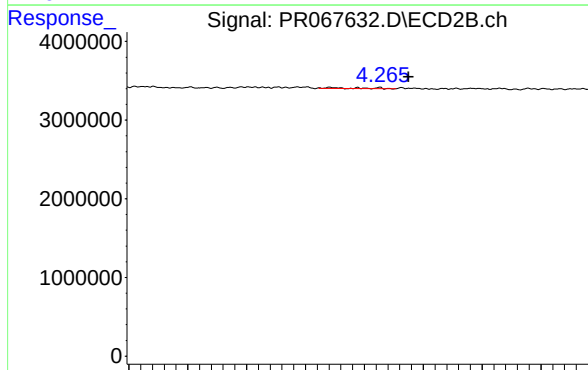


#19 AR-1242-4

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

Instrument :
ECD_R
ClientSampleId :
E08E4

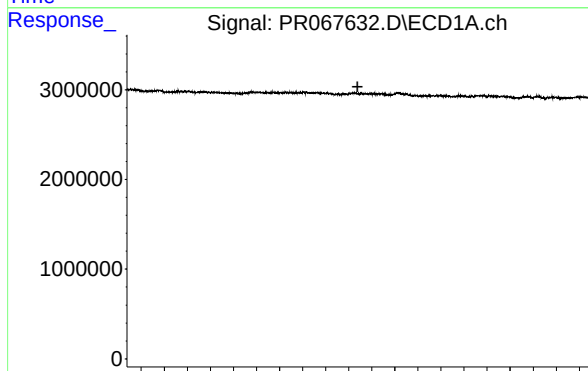
Time



#19 AR-1242-4

R.T.: 4.249 min
Delta R.T.: -0.026 min
Response: 86675
Conc: 0.89 ng/ml

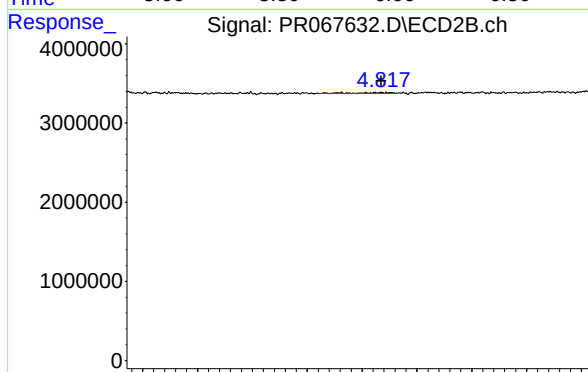
Time



#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

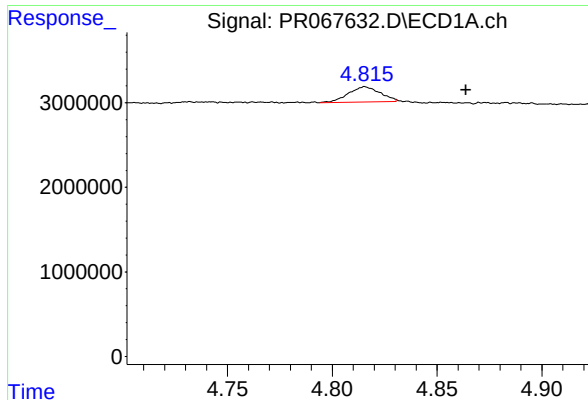
Time



#20 AR-1242-5

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 208708
Conc: 1.77 ng/ml

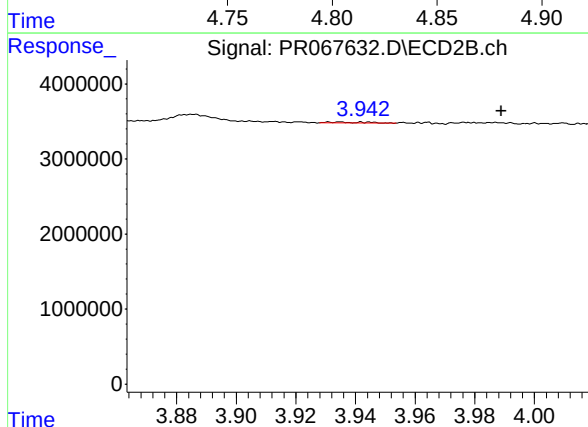
Time



#21 AR-1248-1

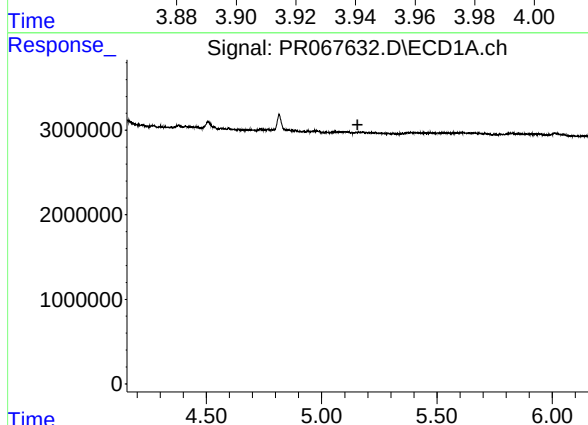
R.T.: 4.816 min
Delta R.T.: -0.048 min
Response: 1898631
Conc: 37.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E4



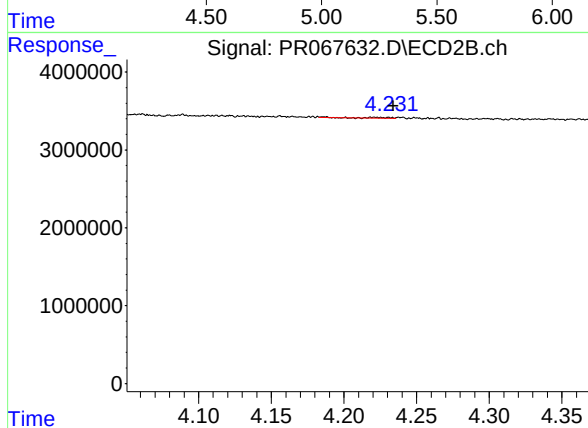
#21 AR-1248-1

R.T.: 3.935 min
Delta R.T.: -0.054 min
Response: 122404
Conc: 1.25 ng/ml



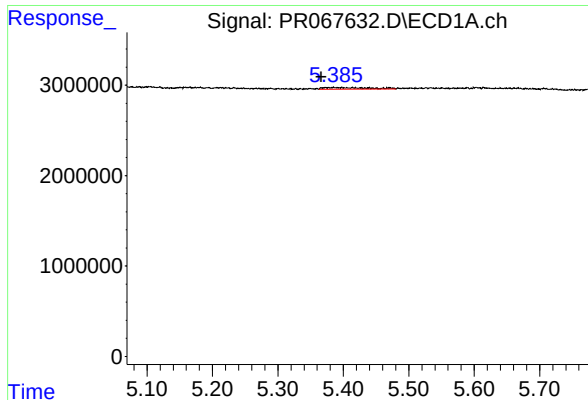
#22 AR-1248-2

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



#22 AR-1248-2

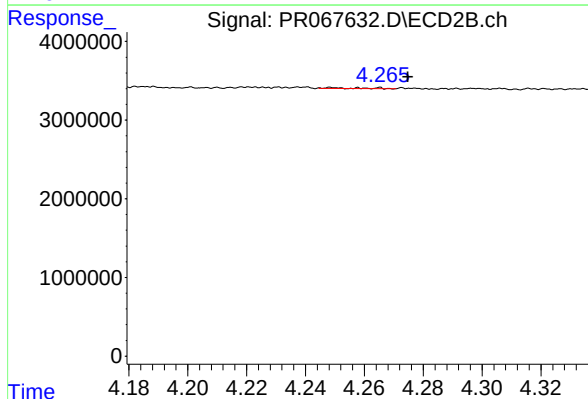
R.T.: 4.221 min
Delta R.T.: -0.013 min
Response: 94758
Conc: 0.67 ng/ml



#23 AR-1248-3

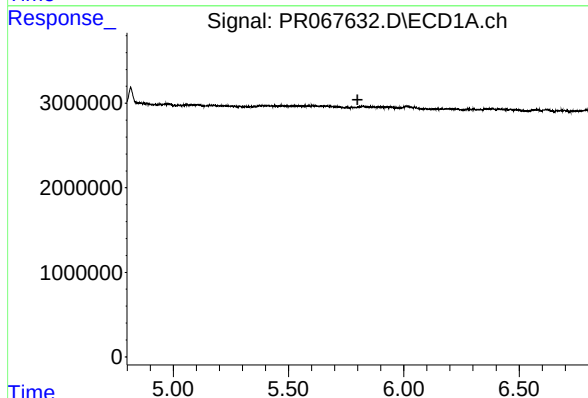
R.T.: 5.385 min
Delta R.T.: 0.018 min
Response: 847409
Conc: 8.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E4



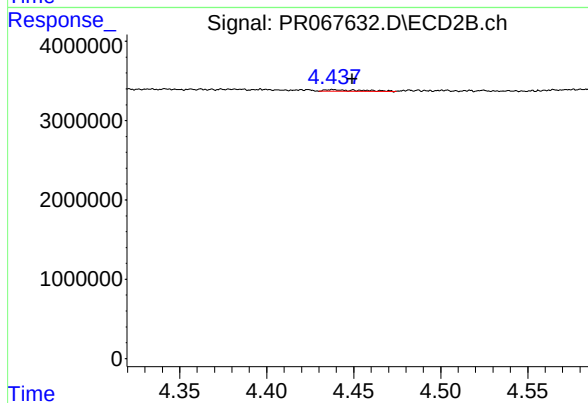
#23 AR-1248-3

R.T.: 4.249 min
Delta R.T.: -0.026 min
Response: 86675
Conc: 0.60 ng/ml



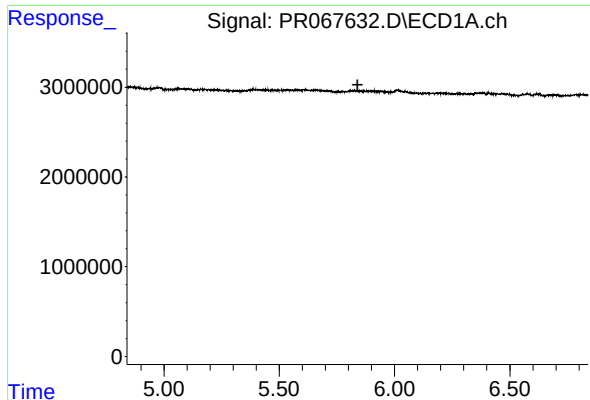
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.



#24 AR-1248-4

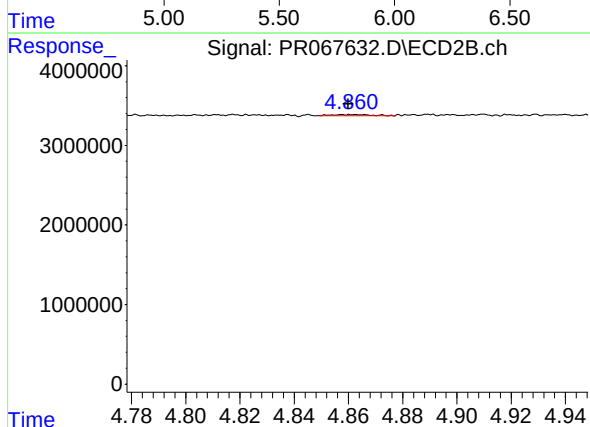
R.T.: 4.438 min
Delta R.T.: -0.011 min
Response: 306614
Conc: 1.79 ng/ml



#25 AR-1248-5

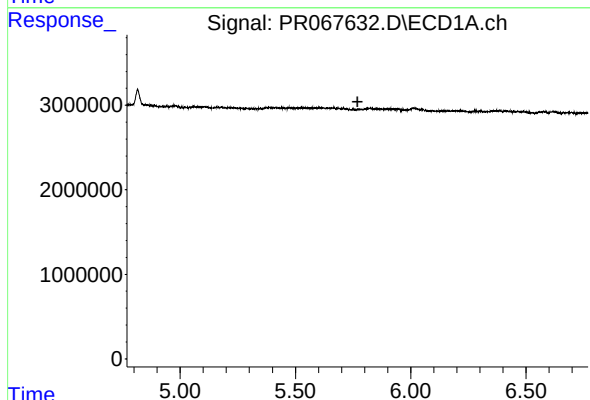
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E4



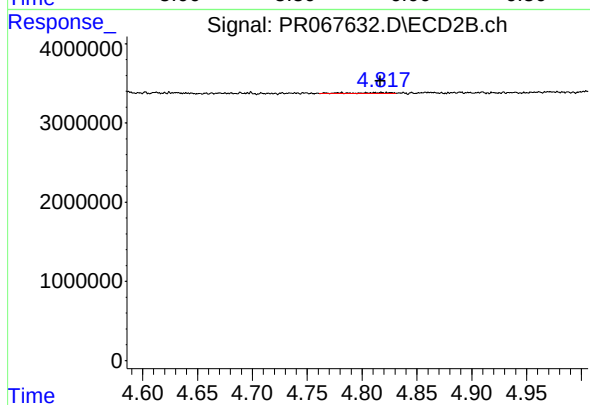
#25 AR-1248-5

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 133702
Conc: 0.82 ng/ml



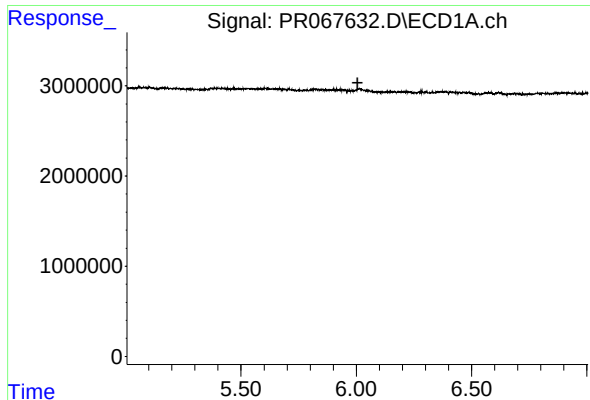
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.



#26 AR-1254-1

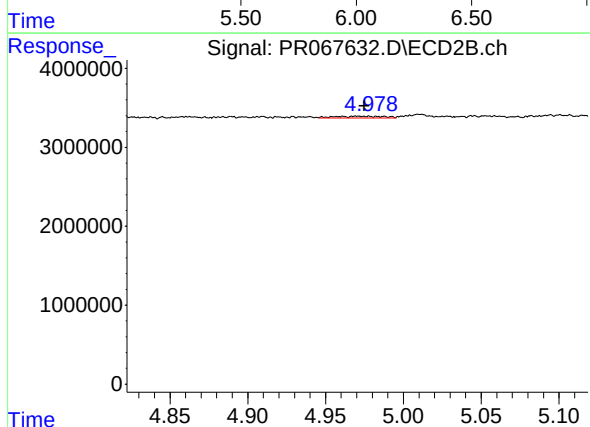
R.T.: 4.818 min
Delta R.T.: 0.001 min
Response: 208708
Conc: 0.80 ng/ml



#27 AR-1254-2

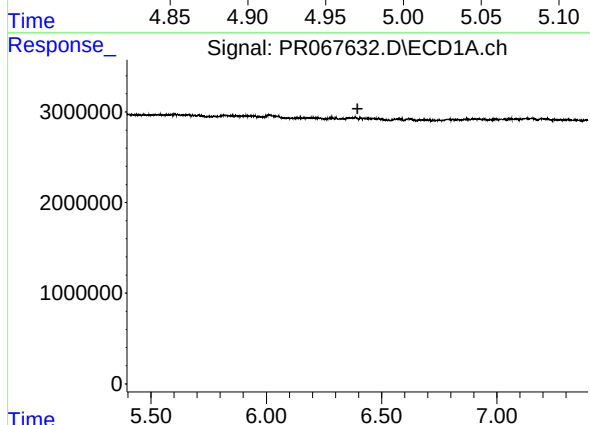
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E4



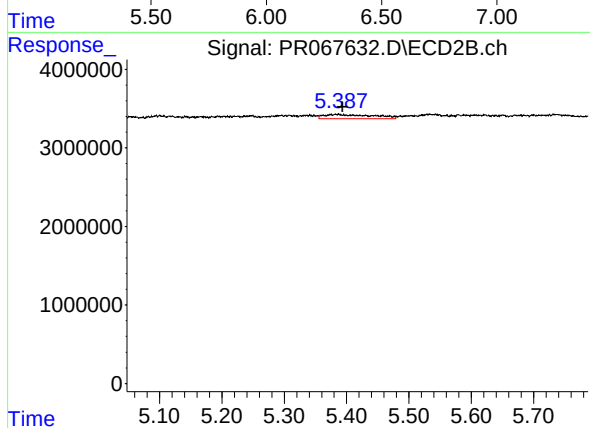
#27 AR-1254-2

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 445187
Conc: 1.87 ng/ml



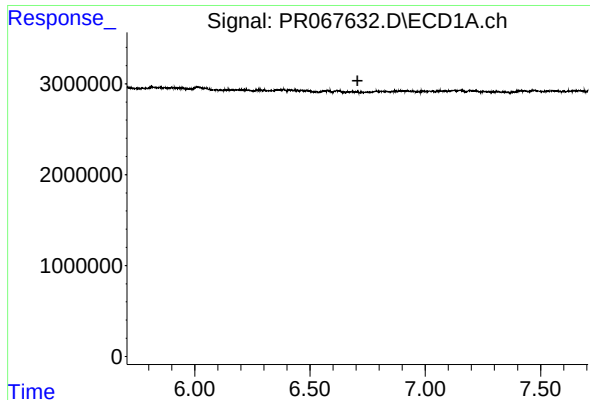
#28 AR-1254-3

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



#28 AR-1254-3

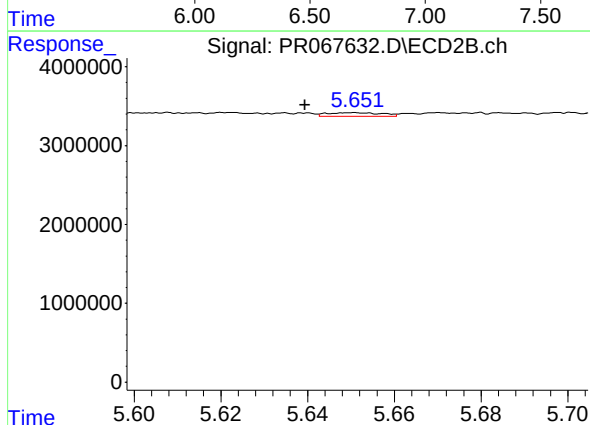
R.T.: 5.377 min
Delta R.T.: -0.017 min
Response: 3013299
Conc: 7.37 ng/ml



#29 AR-1254-4

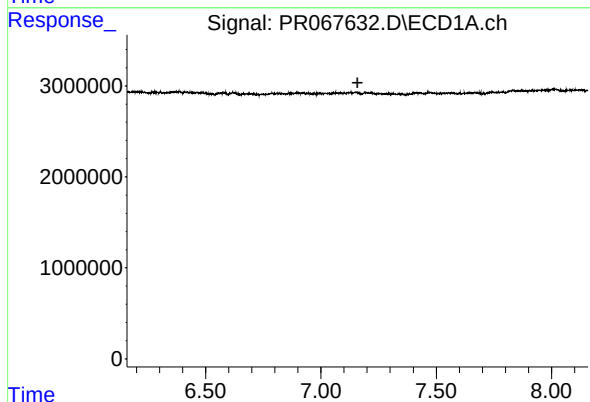
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E4



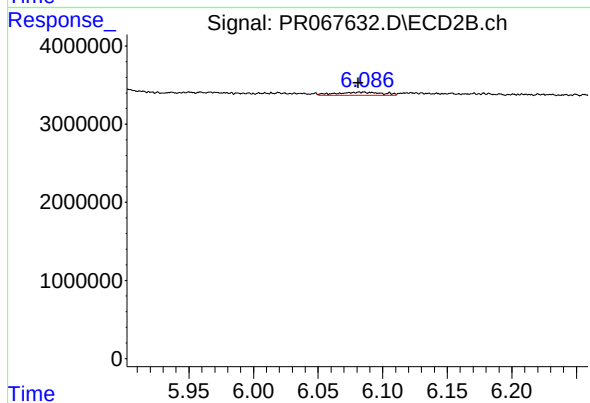
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: 0.011 min
Response: 410948
Conc: 1.77 ng/ml



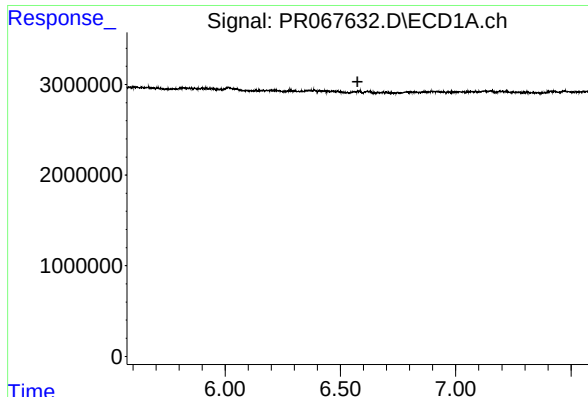
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.



#30 AR-1254-5

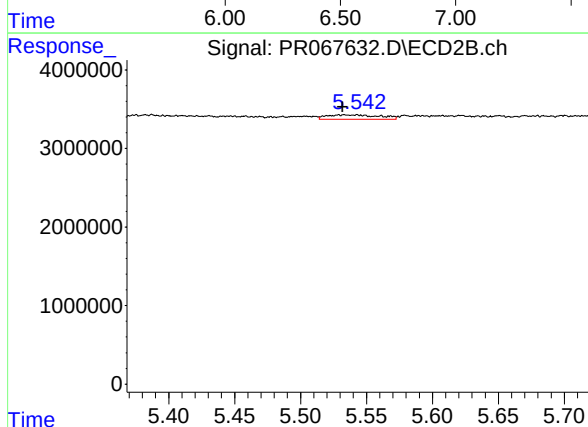
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 964153
Conc: 2.52 ng/ml



#31 AR-1260-1

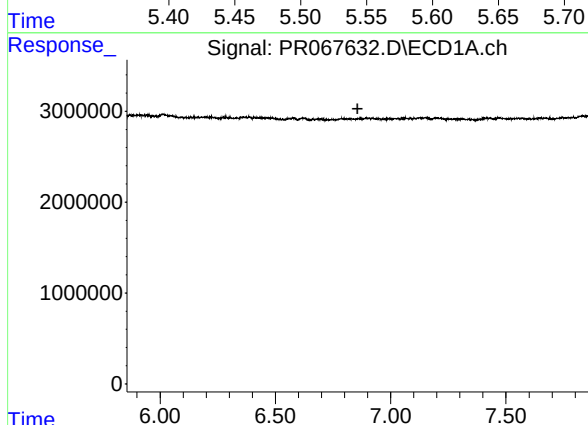
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E4



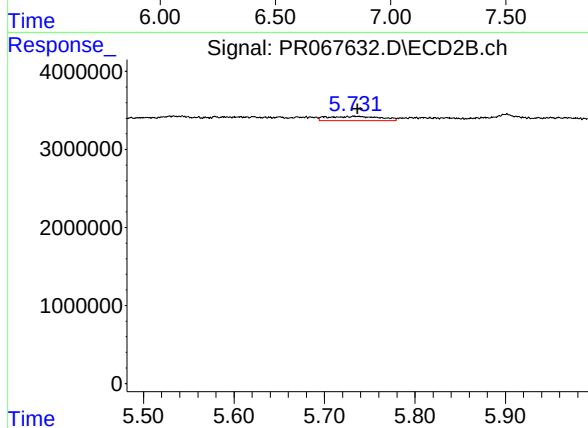
#31 AR-1260-1

R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 1573167
Conc: 4.60 ng/ml



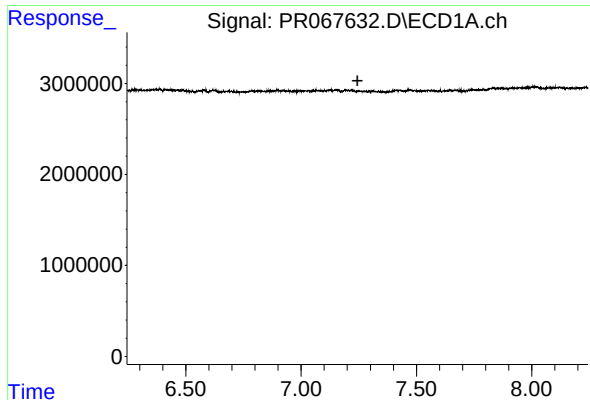
#32 AR-1260-2

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



#32 AR-1260-2

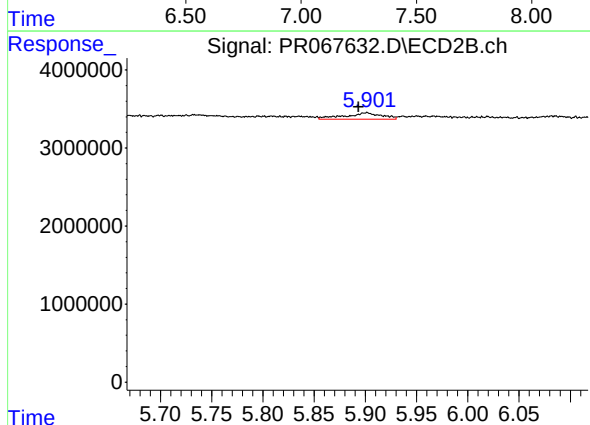
R.T.: 5.700 min
Delta R.T.: -0.037 min
Response: 2159535
Conc: 5.25 ng/ml



#33 AR-1260-3

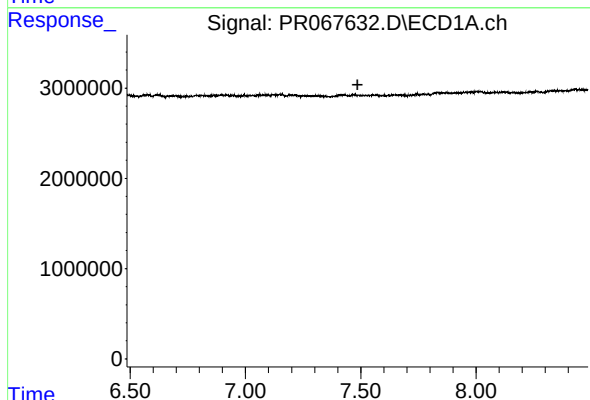
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E4



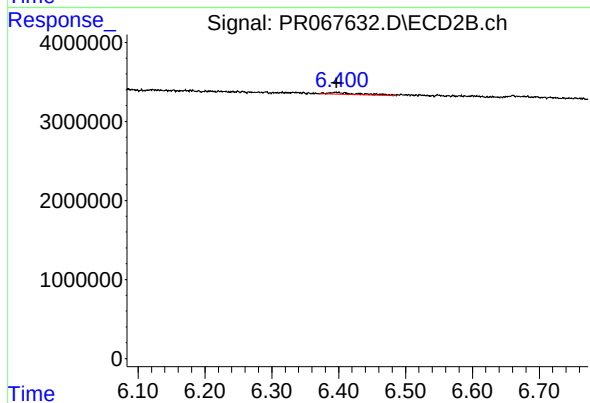
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: 0.007 min
Response: 2000329
Conc: 5.28 ng/ml



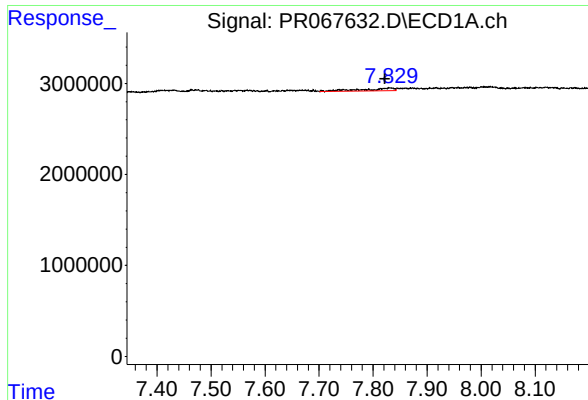
#34 AR-1260-4

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



#34 AR-1260-4

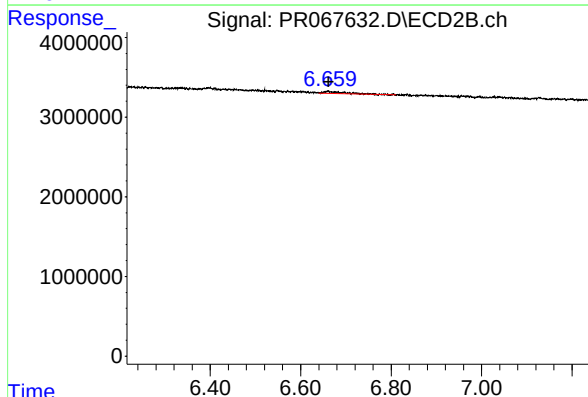
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 805809
Conc: 2.63 ng/ml



#35 AR-1260-5

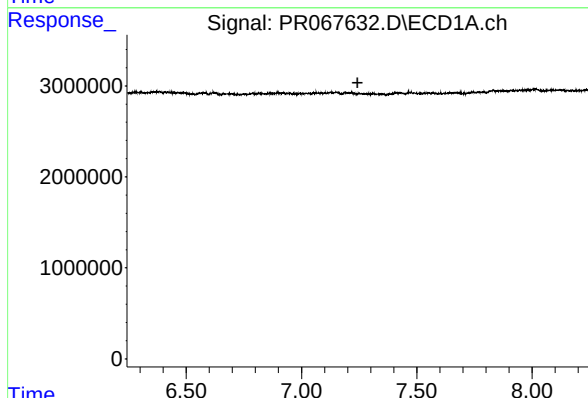
R.T.: 7.832 min
Delta R.T.: 0.010 min
Response: 1138162
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E4



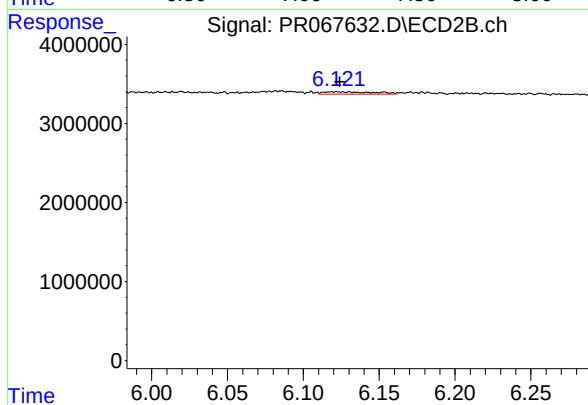
#35 AR-1260-5

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 703981
Conc: 1.10 ng/ml



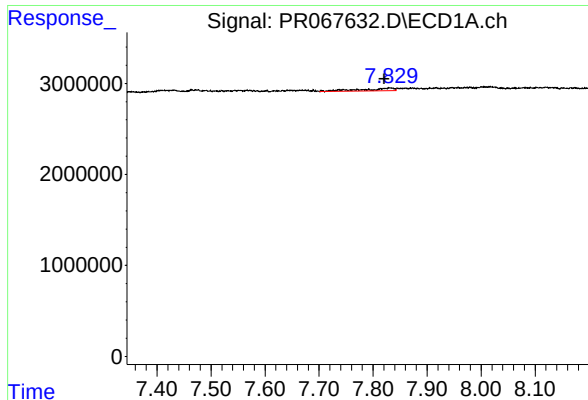
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

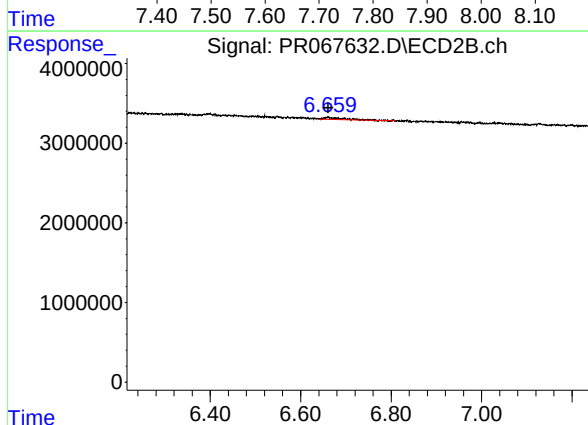
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 699420
Conc: 1.74 ng/ml



#37 AR-1262-2

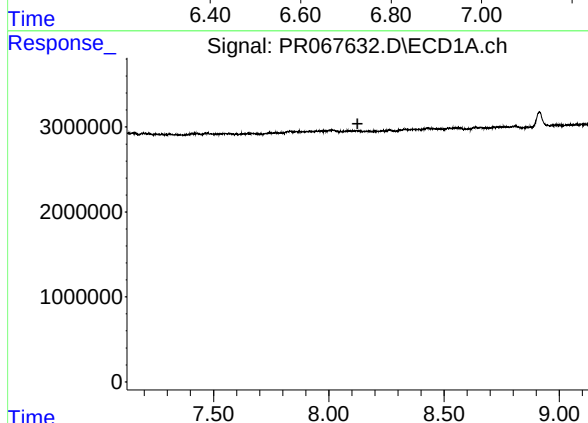
R.T.: 7.832 min
Delta R.T.: 0.012 min
Response: 1138162
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E4



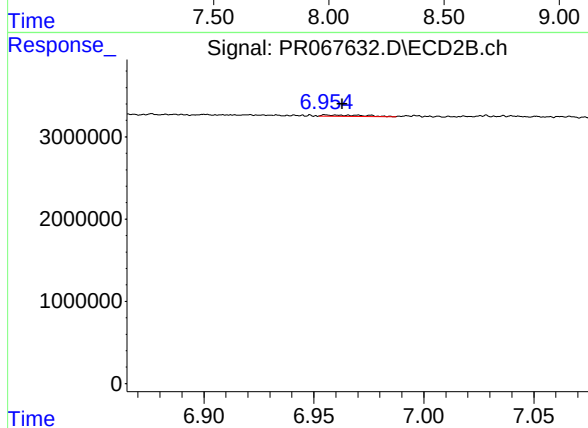
#37 AR-1262-2

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 703981
Conc: 1.16 ng/ml



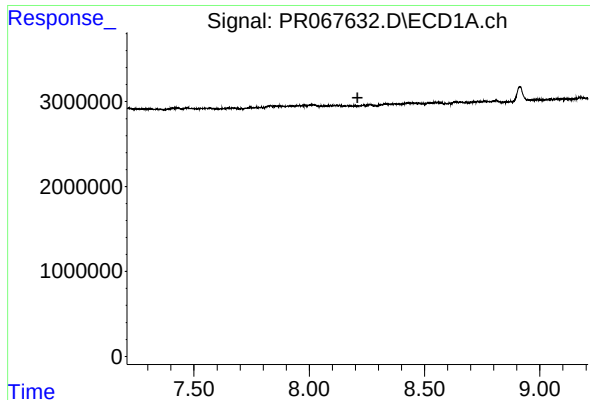
#38 AR-1262-3

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



#38 AR-1262-3

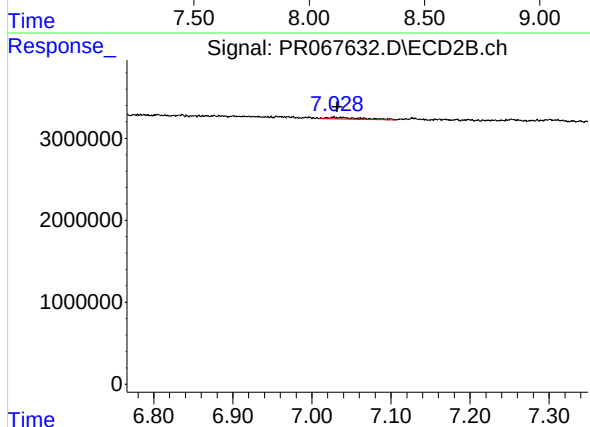
R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 209705
Conc: 0.91 ng/ml



#39 AR-1262-4

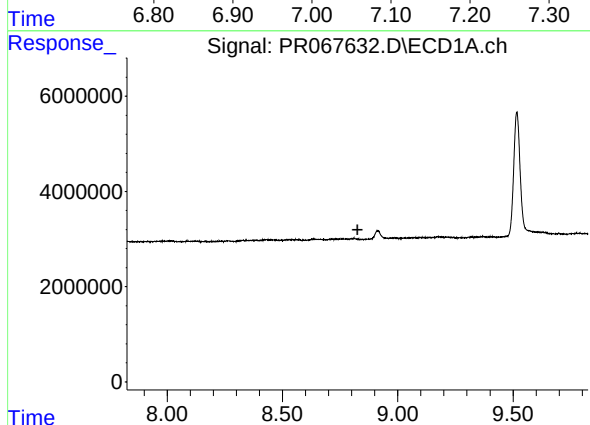
R.T.: 0.000 min
Exp R.T.: 8.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E4



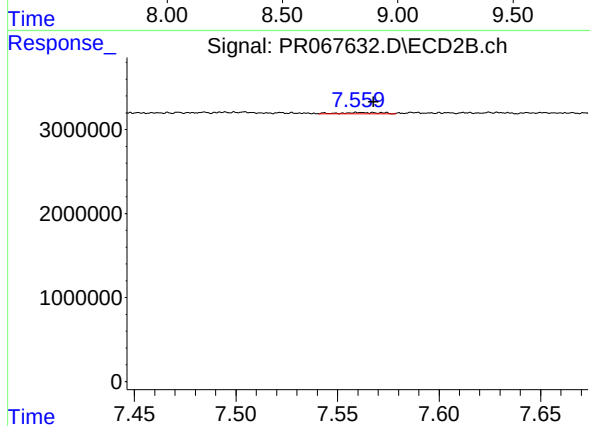
#39 AR-1262-4

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 575993
Conc: 1.38 ng/ml



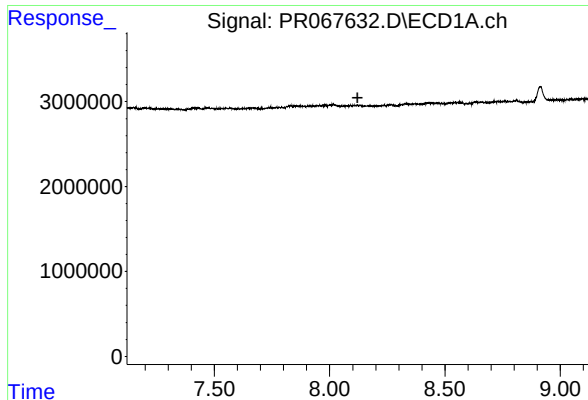
#40 AR-1262-5

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



#40 AR-1262-5

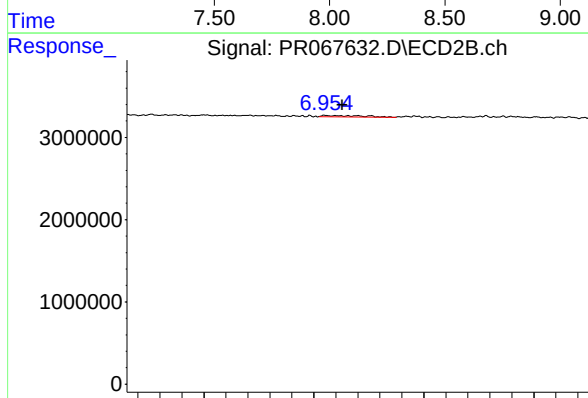
R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 189423
Conc: 1.13 ng/ml



#41 AR-1268-1

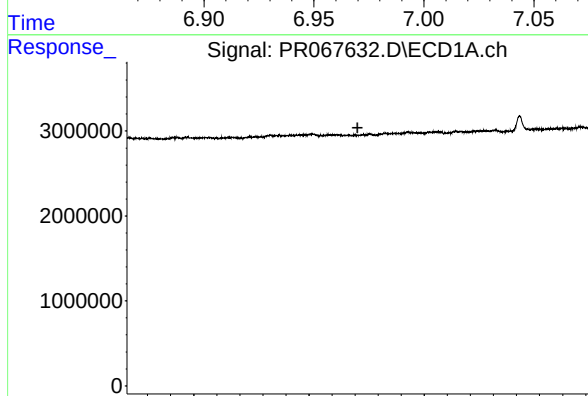
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E4



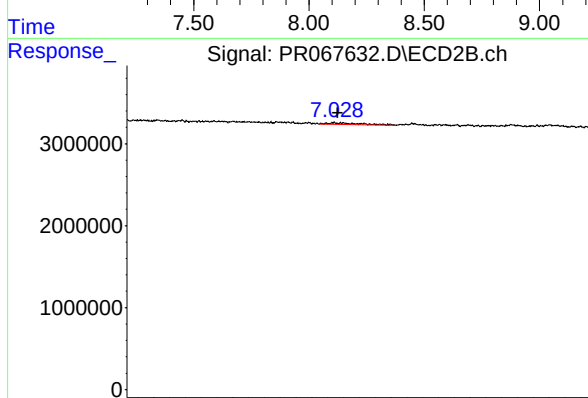
#41 AR-1268-1

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 209705
Conc: 0.31 ng/ml



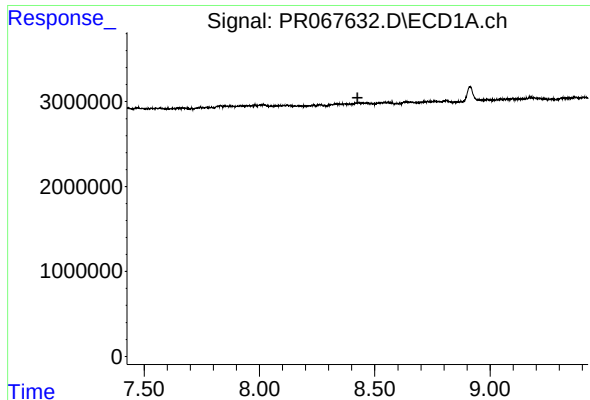
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

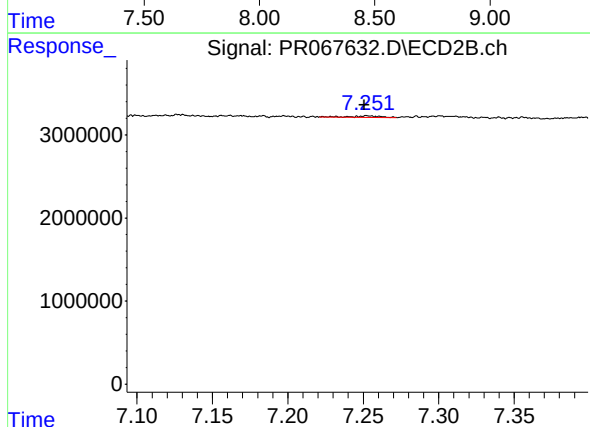
R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 575993
Conc: 0.94 ng/ml



#43 AR-1268-3

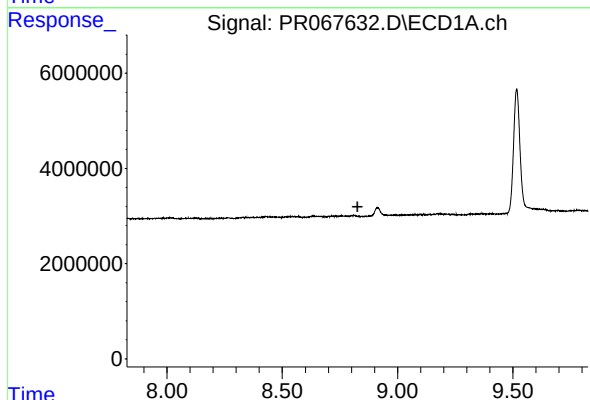
R.T.: 0.000 min
Exp R.T.: 8.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E4



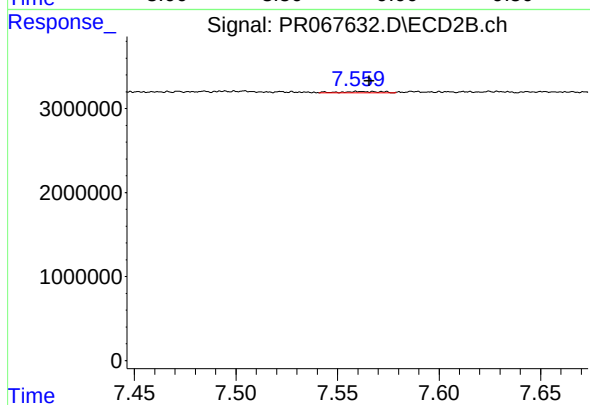
#43 AR-1268-3

R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 248829
Conc: 0.49 ng/ml



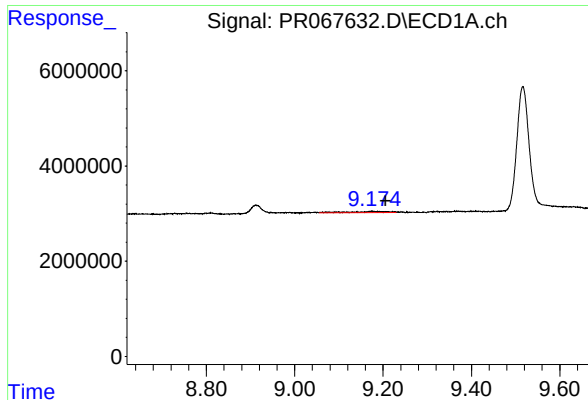
#44 AR-1268-4

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



#44 AR-1268-4

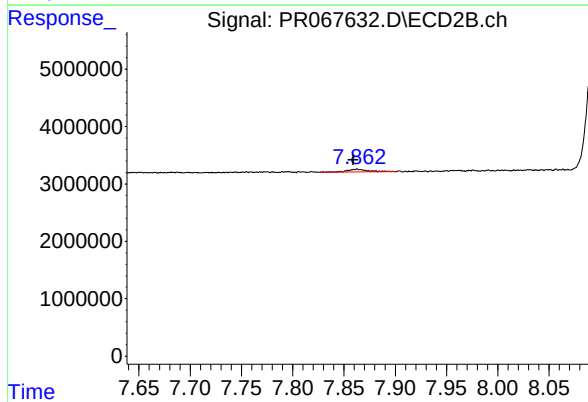
R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 189423
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 9.174 min
Delta R.T.: -0.032 min
Response: 1430453
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E4



#45 AR-1268-5

R.T.: 7.863 min
Delta R.T.: 0.004 min
Response: 667011
Conc: 0.46 ng/ml