

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 11:21
 Operator : AJ\MA
 Sample : P2898-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1G82

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:34:39 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	110.6E6	122.5E6	23.522	24.836
2) SA Decachlor...	9.525	8.104	45355928	61045796	31.735	33.912
Target Compounds						
3) L1 AR-1016-1	4.819f	3.964	112512	132876	0.901	0.794
4) L1 AR-1016-2	0.000	4.020	0	139627	N.D.	0.577 #
5) L1 AR-1016-3	4.980	4.209	302825	181629	2.353	1.446 #
6) L1 AR-1016-4	0.000	4.238	0	95341	N.D.	0.985 #
7) L1 AR-1016-5	0.000	4.451	0	178249	N.D.	1.448 #
8) L2 AR-1221-1	0.000	3.101	0	274149	N.D.	4.721 #
9) L2 AR-1221-2	3.960	3.185	2264161	1474931	61.153	37.788 #
10) L2 AR-1221-3	0.000	3.266	0	83777	N.D.	0.627 #
11) L3 AR-1232-1	0.000	3.266	0	83777	N.D.	0.719 #
12) L3 AR-1232-2	4.570	4.020	661669	139627	12.470	1.205 #
13) L3 AR-1232-3	0.000	4.209	0	181629	N.D.	3.076 #
14) L3 AR-1232-4	0.000	4.285	0	49461	N.D.	0.984 #
15) L3 AR-1232-5	0.000	4.451	0	178249	N.D.	3.323 #
16) L4 AR-1242-1	4.819f	4.020	112512	139627	1.127	1.060
17) L4 AR-1242-2	0.000	4.020	0	139627	N.D.	0.739 #
18) L4 AR-1242-3	4.980	4.209	302825	181629	2.761	1.806 #
19) L4 AR-1242-4	0.000	4.285	0	49461	N.D.	0.529 #
20) L4 AR-1242-5	0.000	4.857f	0	253798	N.D.	2.161 #
21) L5 AR-1248-1	4.819f	4.020	112512	139627	1.493	1.377
22) L5 AR-1248-2	0.000	4.238	0	95341	N.D.	0.681 #
23) L5 AR-1248-3	0.000	4.285	0	49461	N.D.	0.348 #
24) L5 AR-1248-4	0.000	4.451	0	178249	N.D.	1.070 #
25) L5 AR-1248-5	0.000	4.857	0	253798	N.D.	1.528 #
26) L6 AR-1254-1	0.000	4.857f	0	253798	N.D.	1.088 #
27) L6 AR-1254-2	0.000	4.975	0	383348	N.D.	1.752 #
28) L6 AR-1254-3	0.000	5.408	0	340028	N.D.	0.873 #
29) L6 AR-1254-4	0.000	5.653	0	219443	N.D.	0.923 #
30) L6 AR-1254-5	0.000	6.087	0	533709	N.D.	1.402 #
31) L7 AR-1260-1	0.000	5.567	0	480468	N.D.	1.684 #
32) L7 AR-1260-2	0.000	5.742	0	174573	N.D.	0.487 #
33) L7 AR-1260-3	0.000	5.908	0	408622	N.D.	1.298 #
34) L7 AR-1260-4	7.475	6.346f	328913	765902	1.837	2.807 #
35) L7 AR-1260-5	7.900f	6.694	87543	656678	0.269	1.176 #
36) L8 AR-1262-1	0.000	6.112	0	370767	N.D.	0.905 #
37) L8 AR-1262-2	7.900f	6.694	87543	656678	0.273	1.000 #
38) L8 AR-1262-3	0.000	6.988	0	458610	N.D.	1.894 #
39) L8 AR-1262-4	0.000	7.043	0	405332	N.D.	0.912 #
40) L8 AR-1262-5	8.835	7.525f	281343	220060	2.652	1.248 #
41) L9 AR-1268-1	0.000	6.988	0	458610	N.D.	0.640 #

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Acq On : 19 Jun 2024 11:21
Operator : AJ\MA
Sample : P2898-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
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E1G82

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:34:39 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	7.043	0	405332	N.D.	0.624 #
43)	L9 AR-1268-3	0.000	7.256	0	276924	N.D.	0.521 #
44)	L9 AR-1268-4	8.835	7.525f	281343	220060	2.296	1.095 #
45)	L9 AR-1268-5	9.216	7.866	355417	605833	0.379	0.396

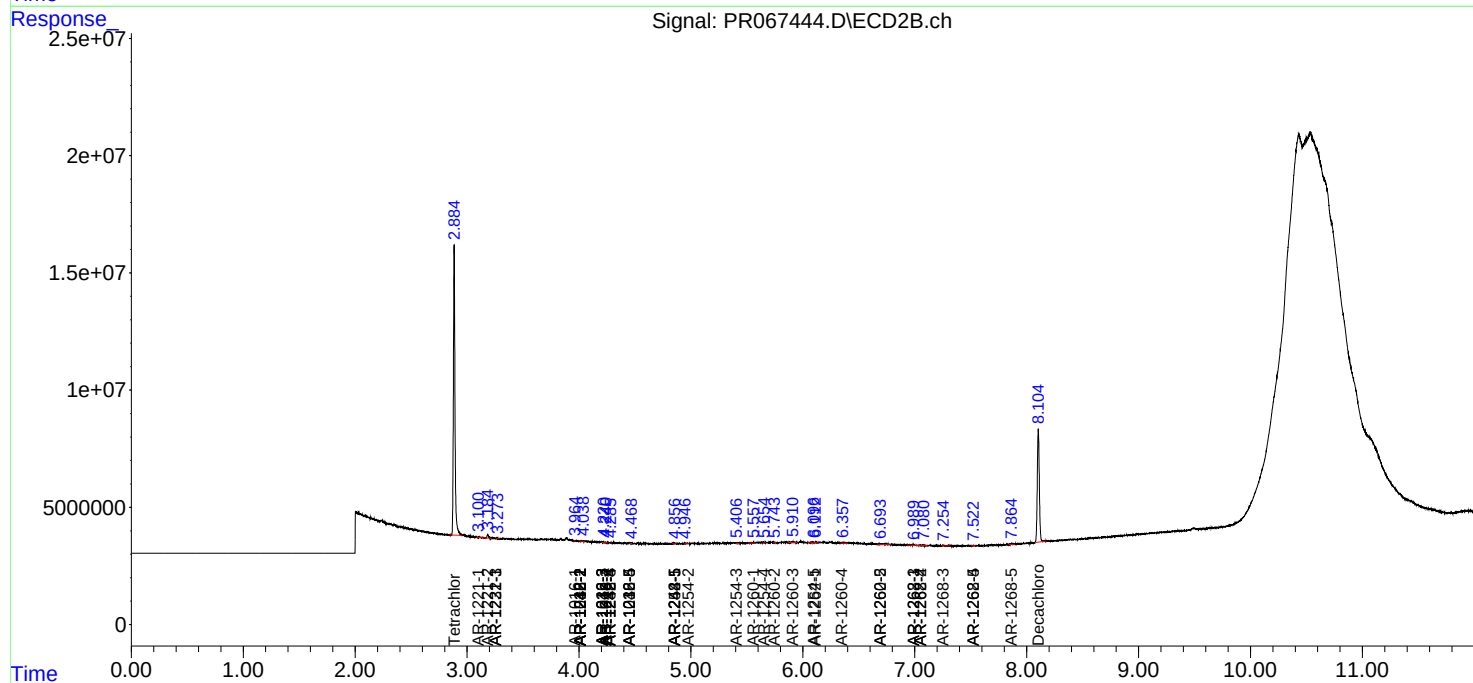
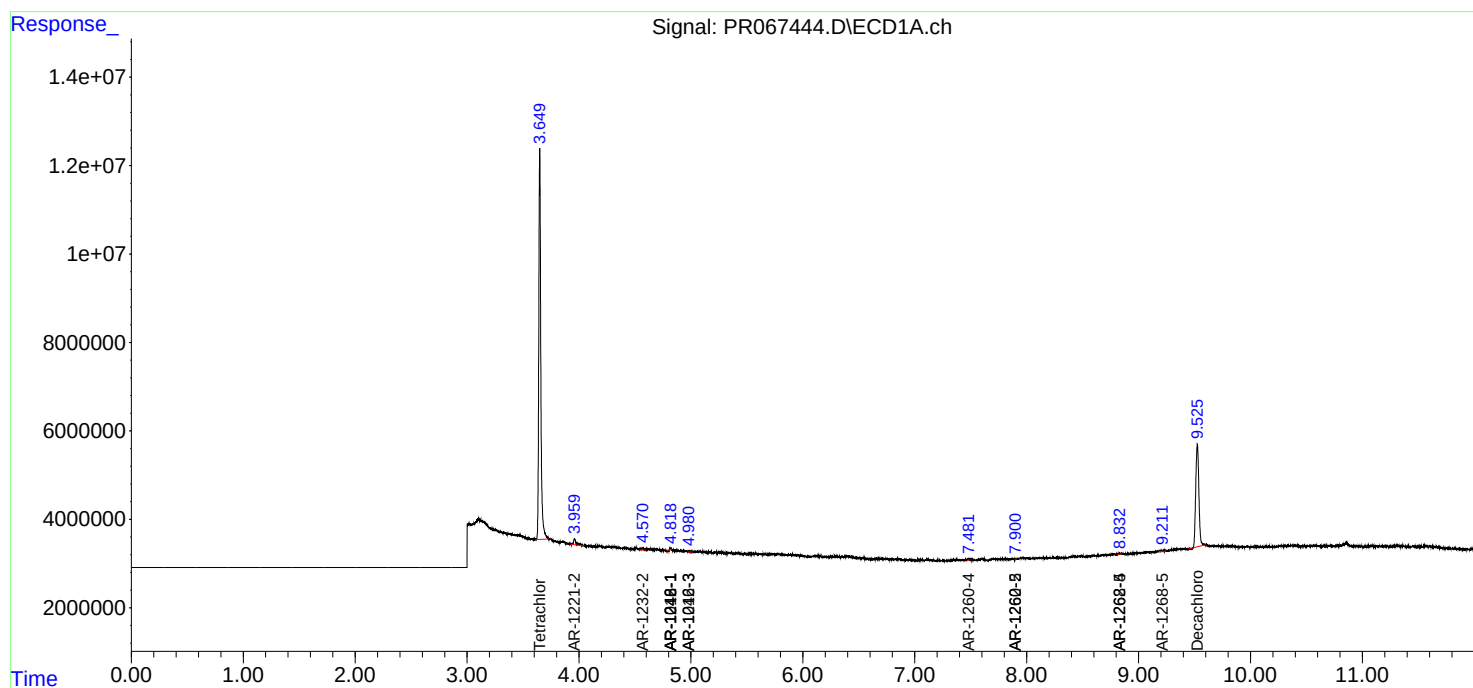
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

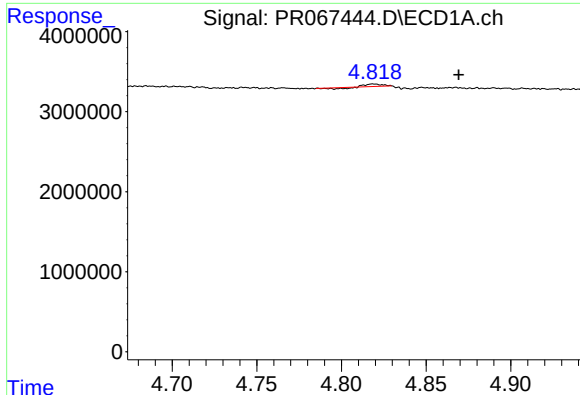
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
Data File : PR067444.D
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Integration File signal 1: autoint1.e
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Quant Time: Jun 19 22:34:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
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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

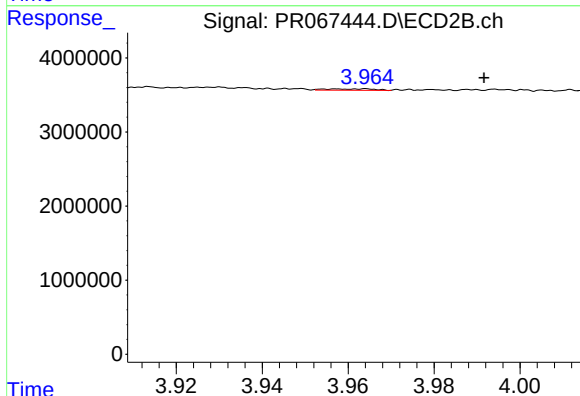




#3 AR-1016-1

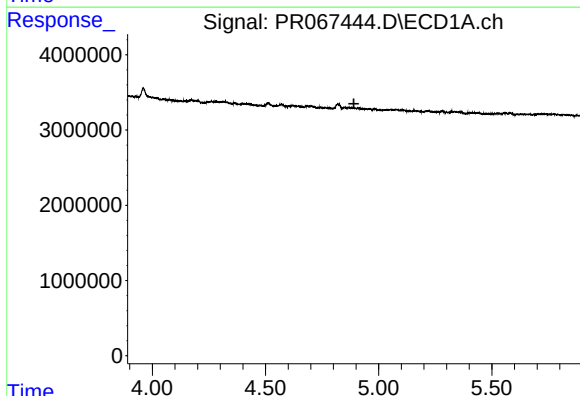
R.T.: 4.819 min
Delta R.T.: -0.050 min
Response: 112512
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G82



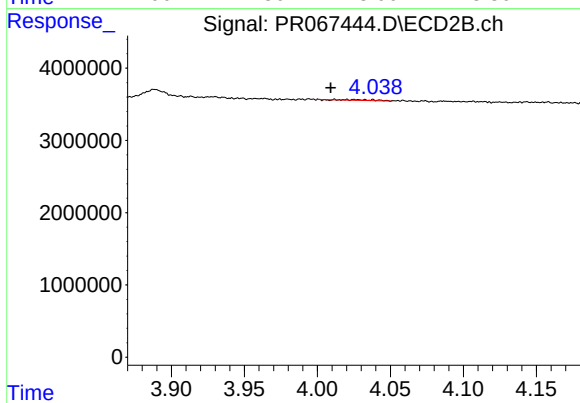
#3 AR-1016-1

R.T.: 3.964 min
Delta R.T.: -0.028 min
Response: 132876
Conc: 0.79 ng/ml



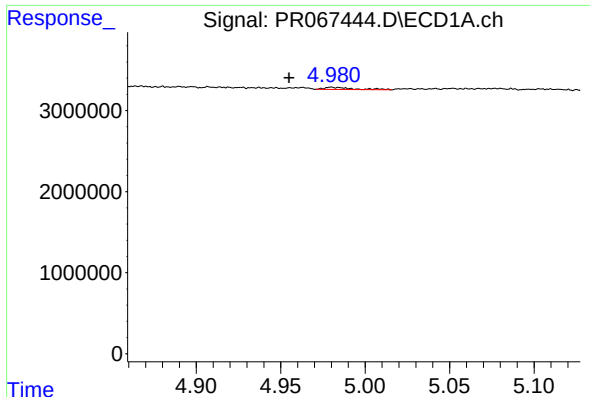
#4 AR-1016-2

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



#4 AR-1016-2

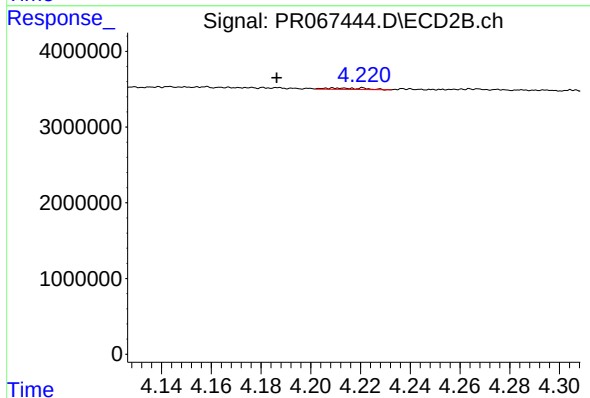
R.T.: 4.020 min
Delta R.T.: 0.011 min
Response: 139627
Conc: 0.58 ng/ml



#5 AR-1016-3

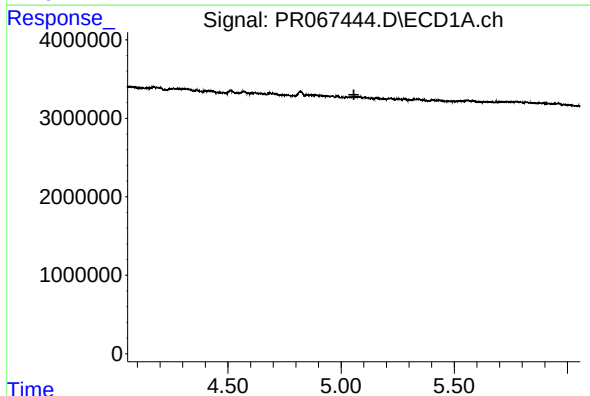
R.T.: 4.980 min
Delta R.T.: 0.025 min
Response: 302825
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G82



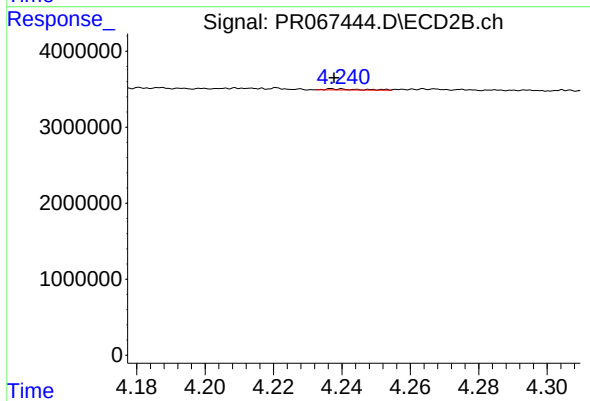
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: 0.023 min
Response: 181629
Conc: 1.45 ng/ml



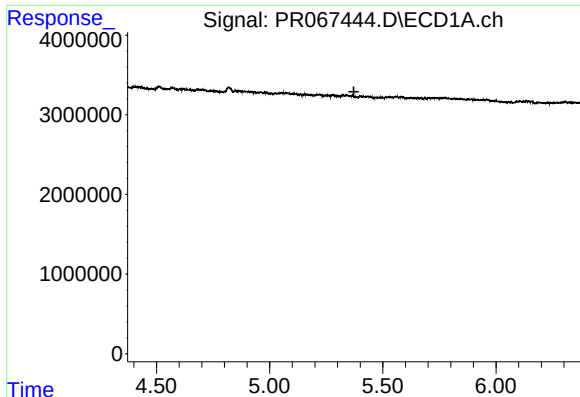
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.056 min
Response: 0
Conc: N.D.



#6 AR-1016-4

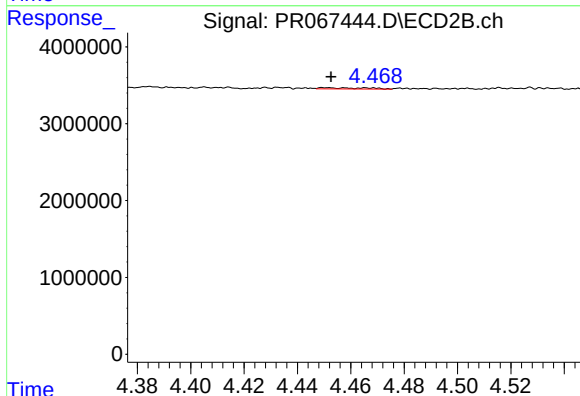
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 95341
Conc: 0.99 ng/ml



#7 AR-1016-5

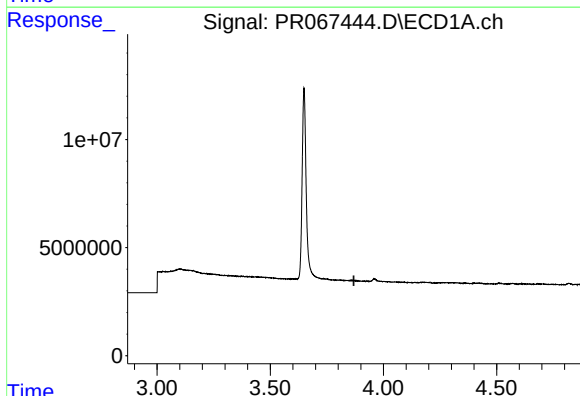
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G82



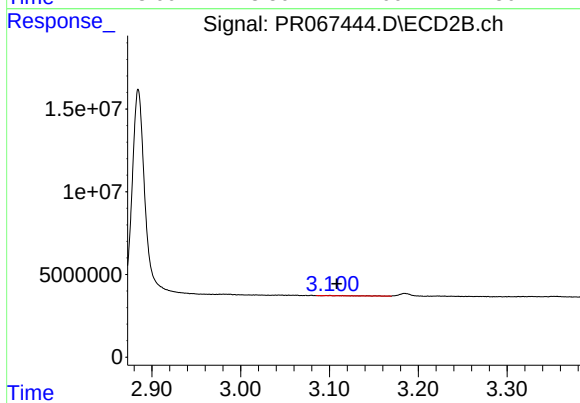
#7 AR-1016-5

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 178249
Conc: 1.45 ng/ml



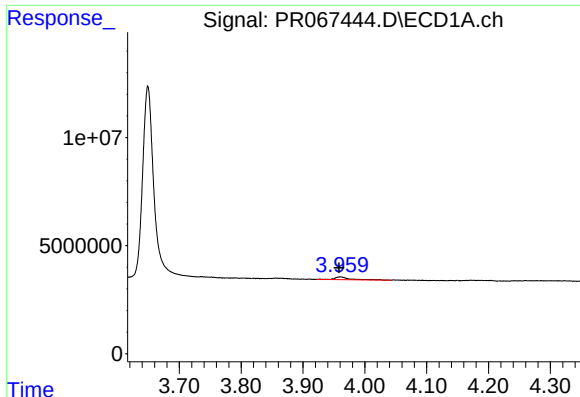
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

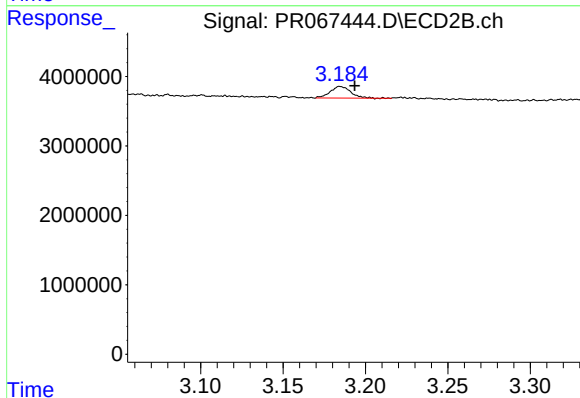
R.T.: 3.101 min
Delta R.T.: -0.007 min
Response: 274149
Conc: 4.72 ng/ml



#9 AR-1221-2

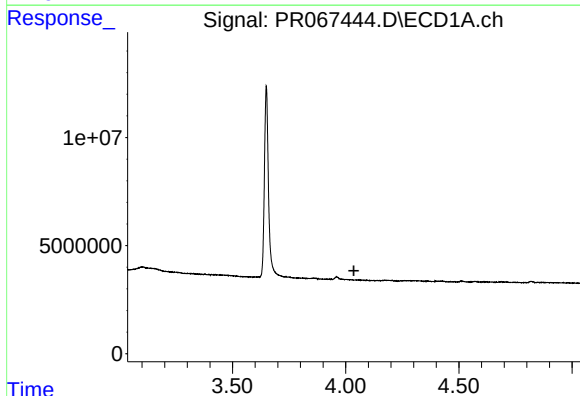
R.T.: 3.960 min
Delta R.T.: 0.002 min
Response: 2264161
Conc: 61.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G82



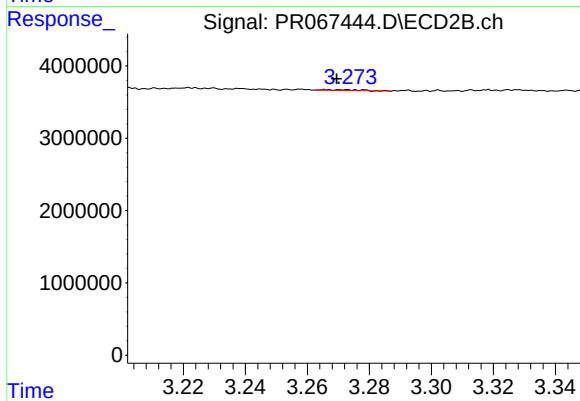
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.009 min
Response: 1474931
Conc: 37.79 ng/ml



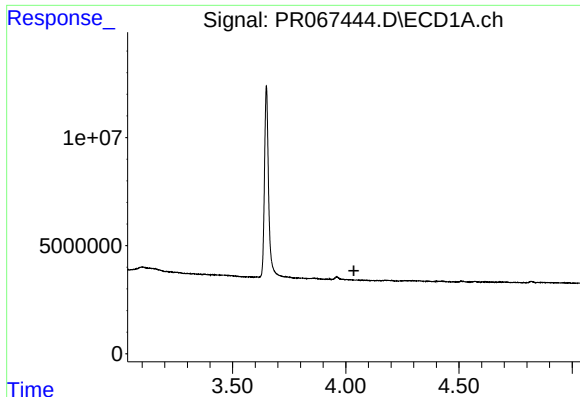
#10 AR-1221-3

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



#10 AR-1221-3

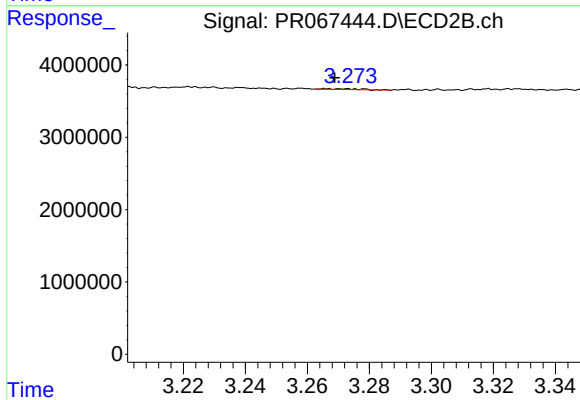
R.T.: 3.266 min
Delta R.T.: -0.004 min
Response: 83777
Conc: 0.63 ng/ml



#11 AR-1232-1

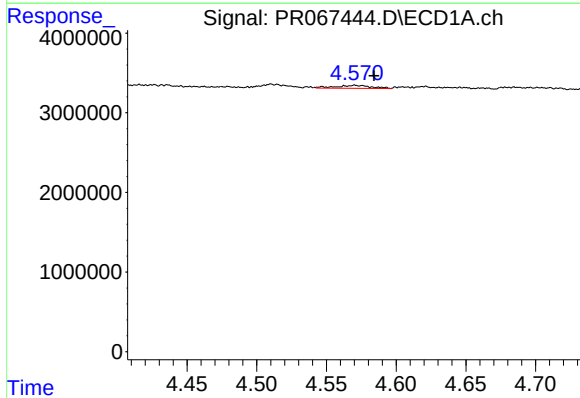
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G82



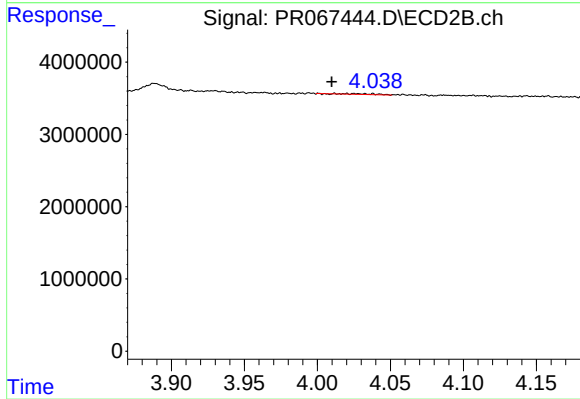
#11 AR-1232-1

R.T.: 3.266 min
Delta R.T.: -0.003 min
Response: 83777
Conc: 0.72 ng/ml



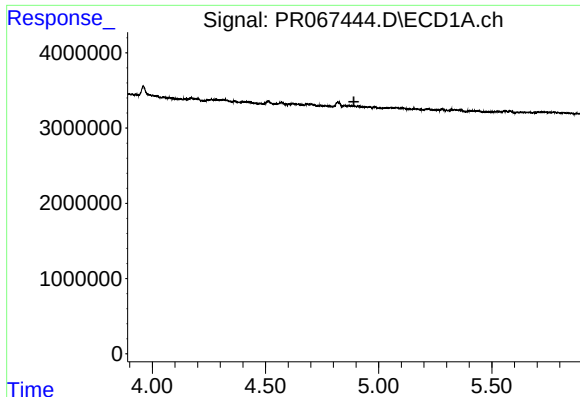
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.014 min
Response: 661669
Conc: 12.47 ng/ml



#12 AR-1232-2

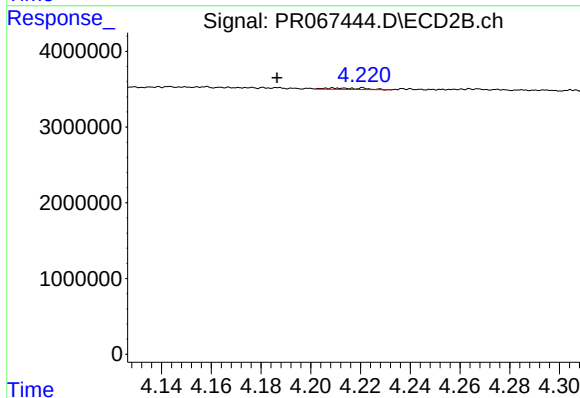
R.T.: 4.020 min
Delta R.T.: 0.010 min
Response: 139627
Conc: 1.20 ng/ml



#13 AR-1232-3

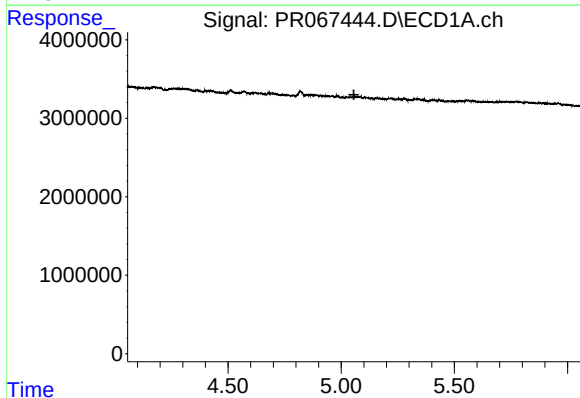
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G82



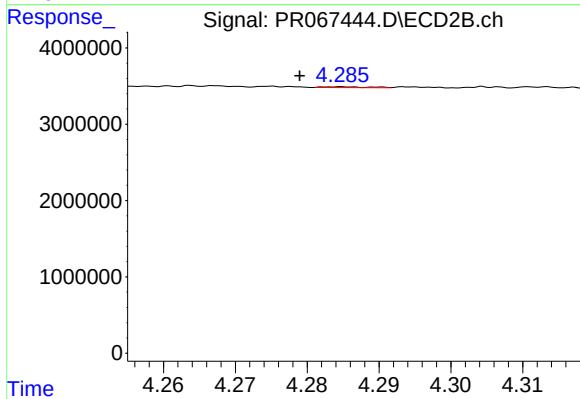
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: 0.023 min
Response: 181629
Conc: 3.08 ng/ml



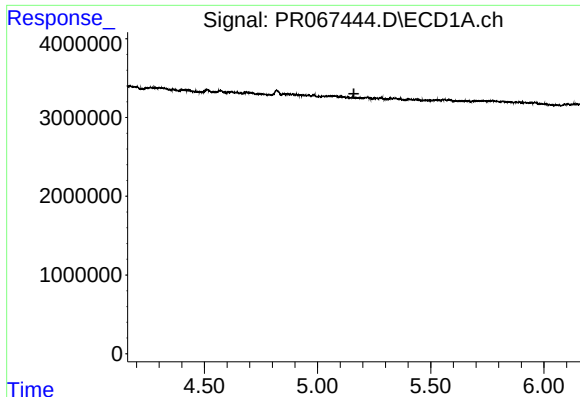
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.



#14 AR-1232-4

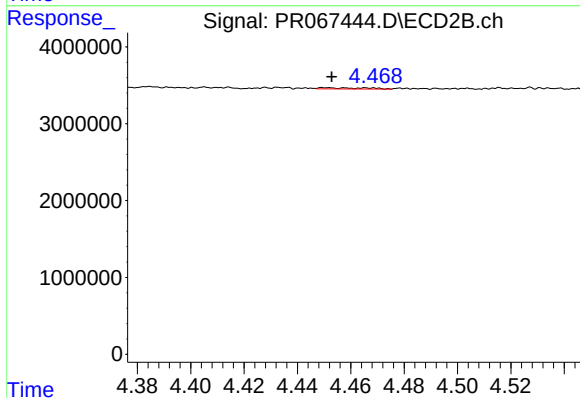
R.T.: 4.285 min
Delta R.T.: 0.006 min
Response: 49461
Conc: 0.98 ng/ml



#15 AR-1232-5

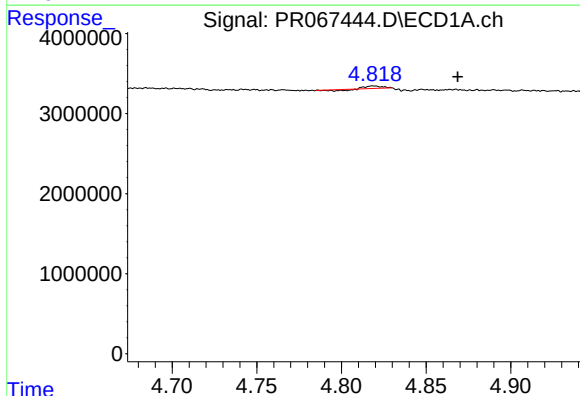
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G82



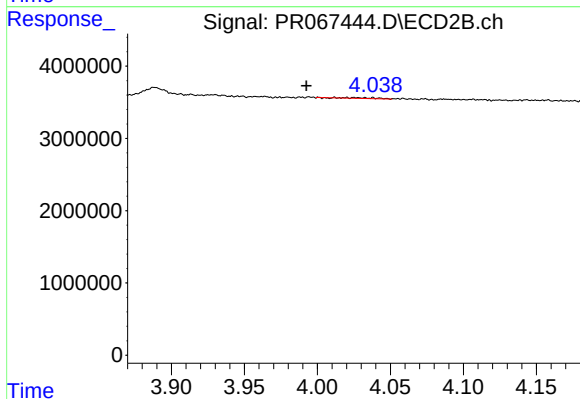
#15 AR-1232-5

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 178249
Conc: 3.32 ng/ml



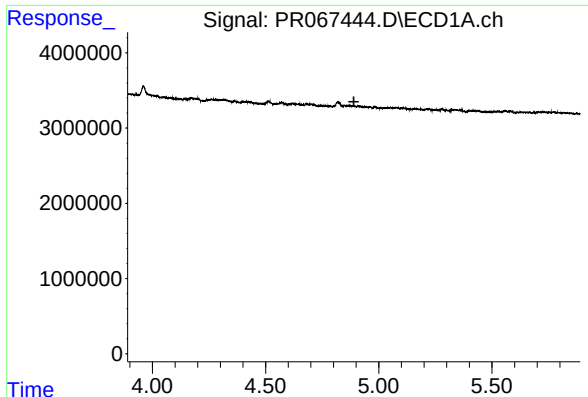
#16 AR-1242-1

R.T.: 4.819 min
Delta R.T.: -0.050 min
Response: 112512
Conc: 1.13 ng/ml



#16 AR-1242-1

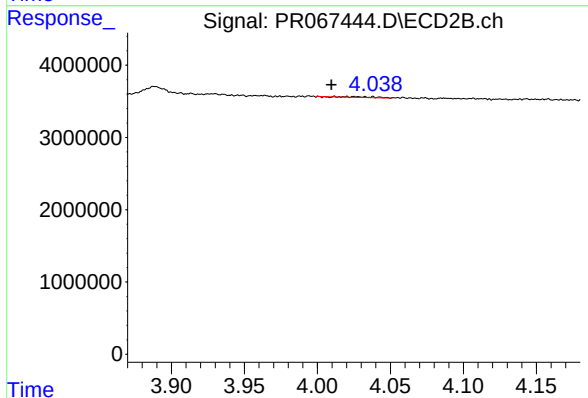
R.T.: 4.020 min
Delta R.T.: 0.027 min
Response: 139627
Conc: 1.06 ng/ml



#17 AR-1242-2

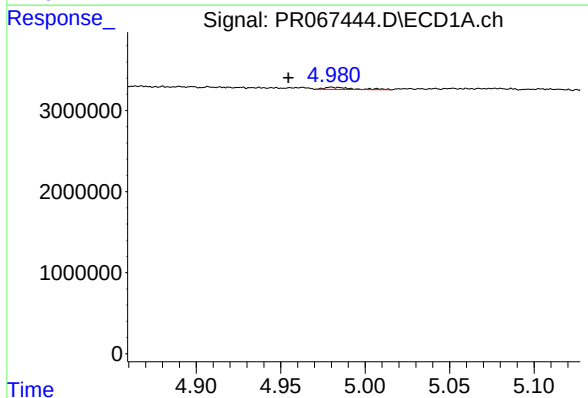
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G82



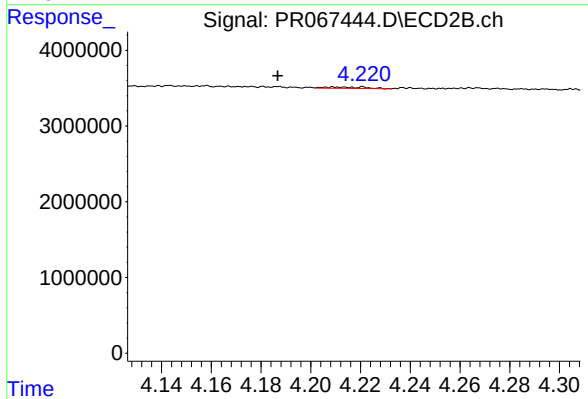
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: 0.010 min
Response: 139627
Conc: 0.74 ng/ml



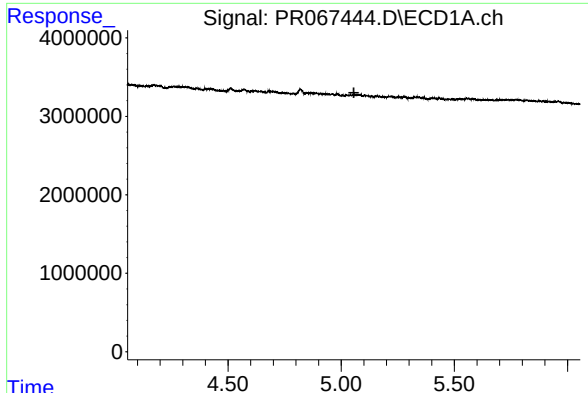
#18 AR-1242-3

R.T.: 4.980 min
Delta R.T.: 0.025 min
Response: 302825
Conc: 2.76 ng/ml



#18 AR-1242-3

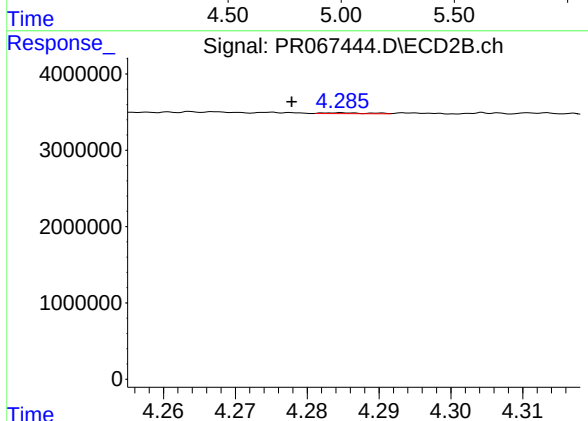
R.T.: 4.209 min
Delta R.T.: 0.022 min
Response: 181629
Conc: 1.81 ng/ml



#19 AR-1242-4

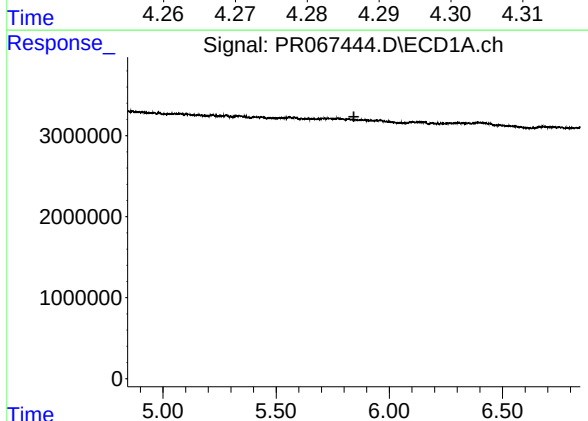
R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G82



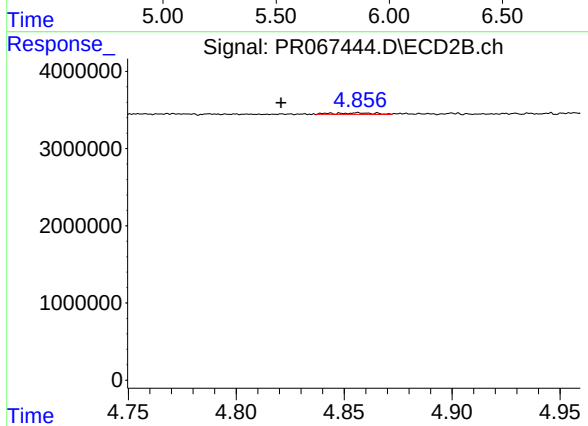
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: 0.007 min
Response: 49461
Conc: 0.53 ng/ml



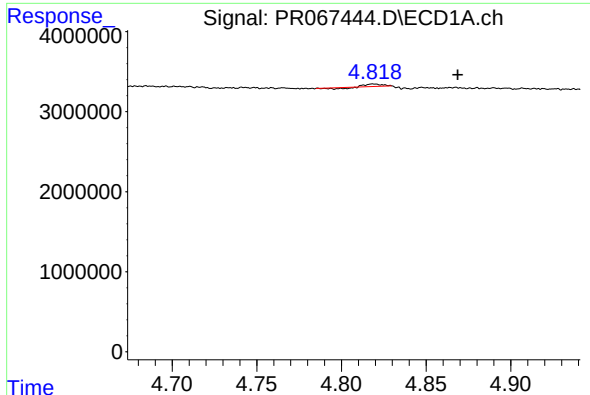
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#20 AR-1242-5

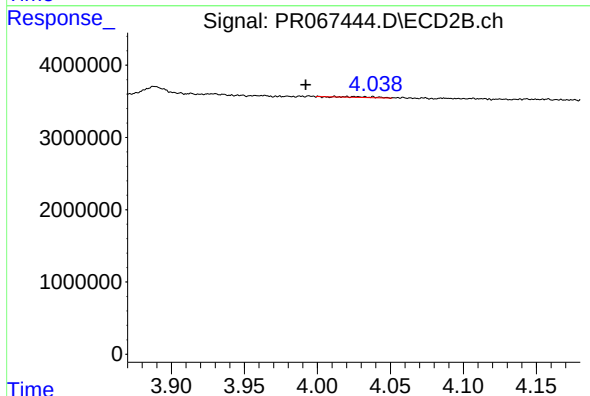
R.T.: 4.857 min
Delta R.T.: 0.036 min
Response: 253798
Conc: 2.16 ng/ml



#21 AR-1248-1

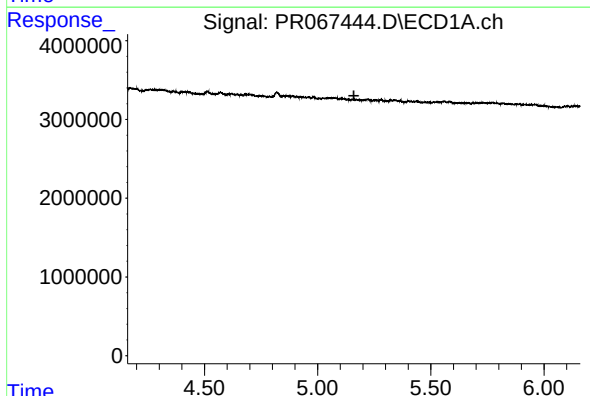
R.T.: 4.819 min
Delta R.T.: -0.050 min
Response: 112512
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G82



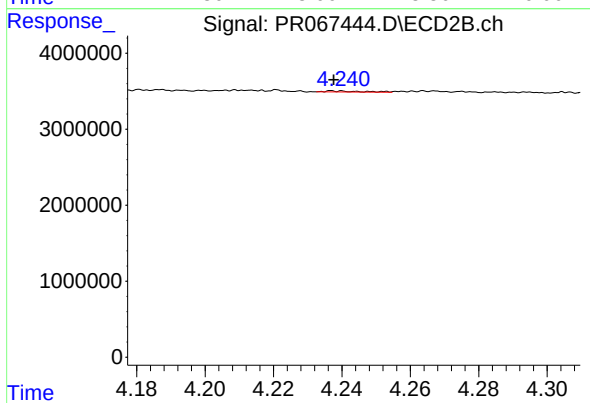
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.028 min
Response: 139627
Conc: 1.38 ng/ml



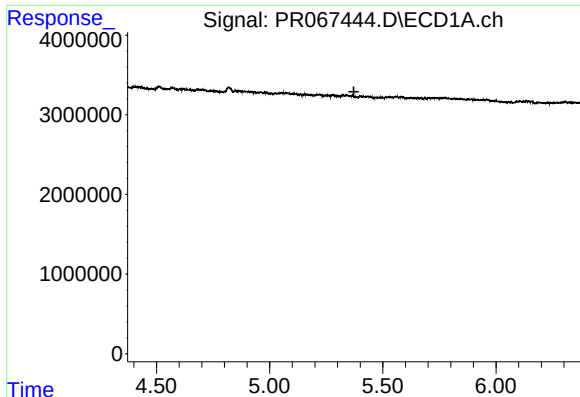
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#22 AR-1248-2

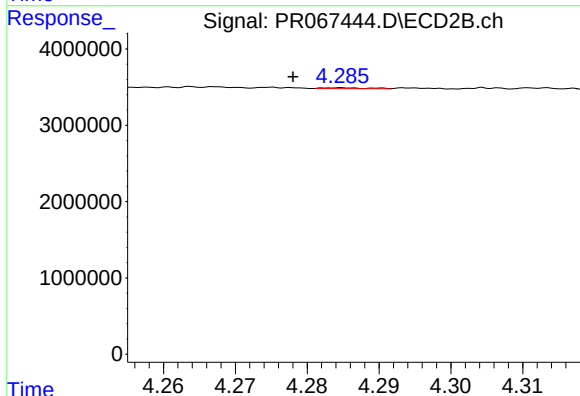
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 95341
Conc: 0.68 ng/ml



#23 AR-1248-3

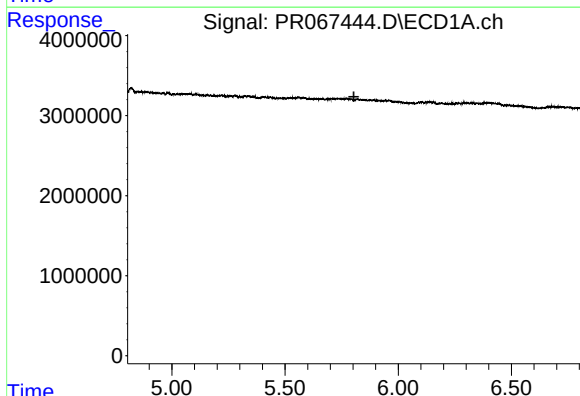
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G82



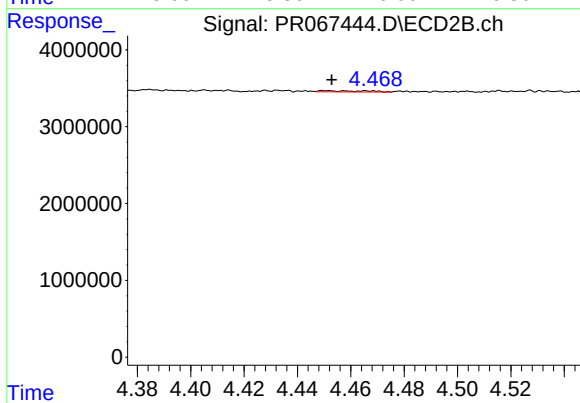
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: 0.007 min
Response: 49461
Conc: 0.35 ng/ml



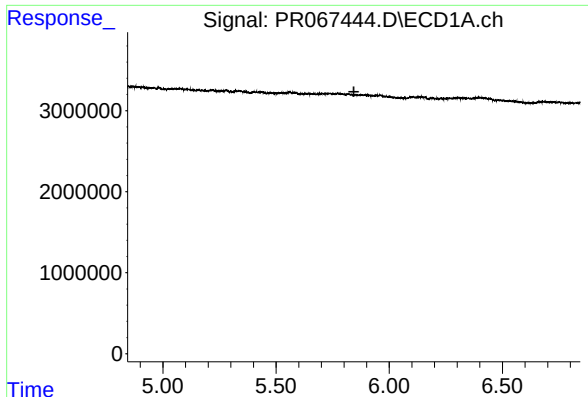
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.



#24 AR-1248-4

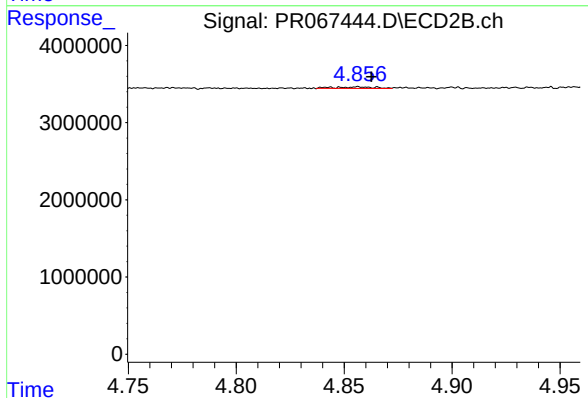
R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 178249
Conc: 1.07 ng/ml



#25 AR-1248-5

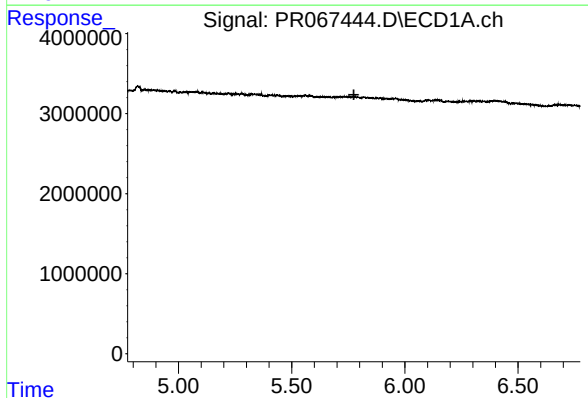
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G82



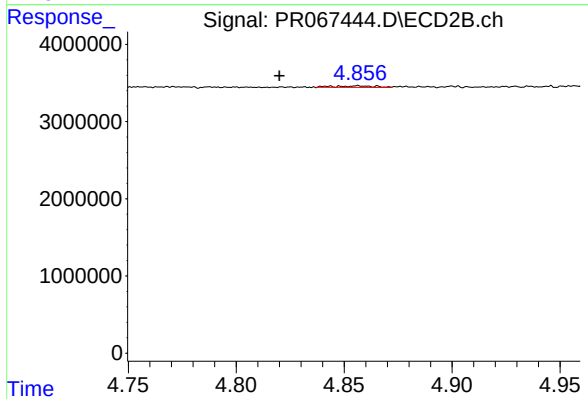
#25 AR-1248-5

R.T.: 4.857 min
Delta R.T.: -0.006 min
Response: 253798
Conc: 1.53 ng/ml



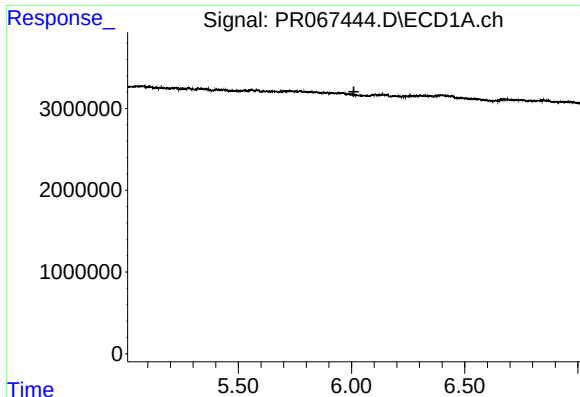
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.



#26 AR-1254-1

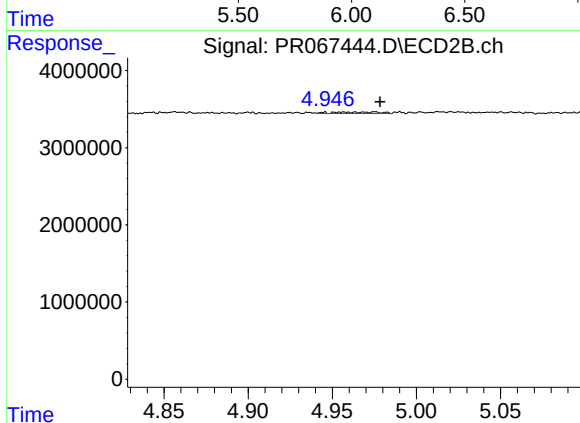
R.T.: 4.857 min
Delta R.T.: 0.037 min
Response: 253798
Conc: 1.09 ng/ml



#27 AR-1254-2

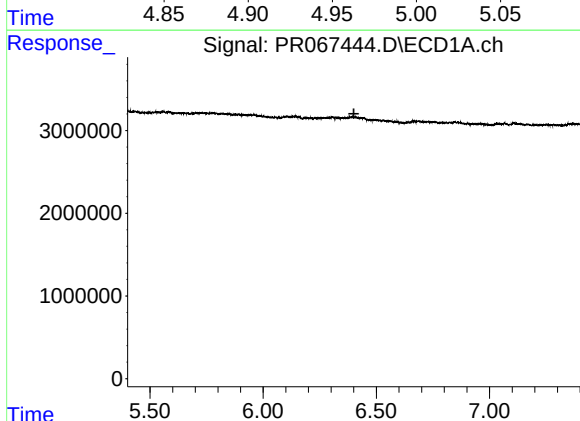
R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G82



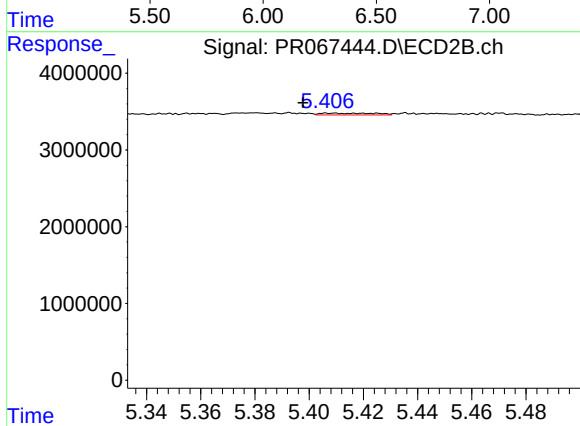
#27 AR-1254-2

R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 383348
Conc: 1.75 ng/ml



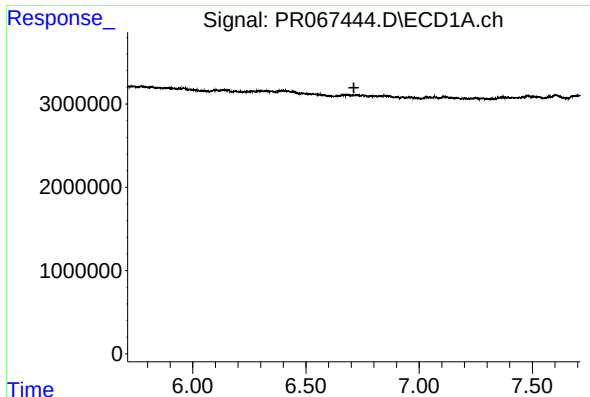
#28 AR-1254-3

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



#28 AR-1254-3

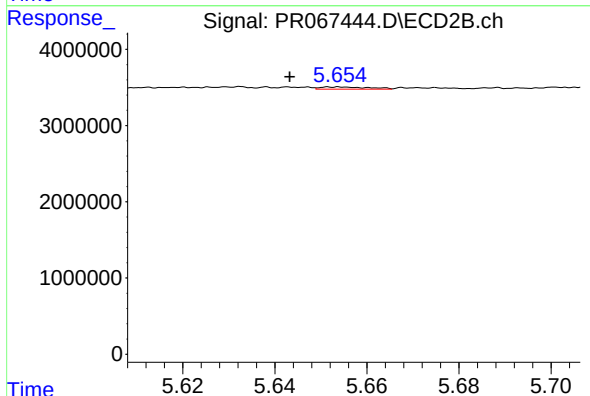
R.T.: 5.408 min
Delta R.T.: 0.011 min
Response: 340028
Conc: 0.87 ng/ml



#29 AR-1254-4

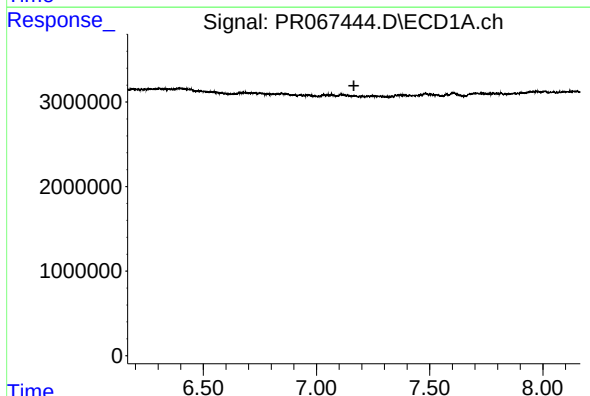
R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G82



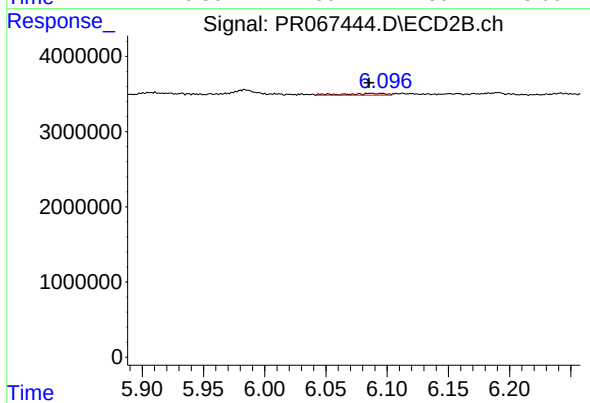
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: 0.010 min
Response: 219443
Conc: 0.92 ng/ml



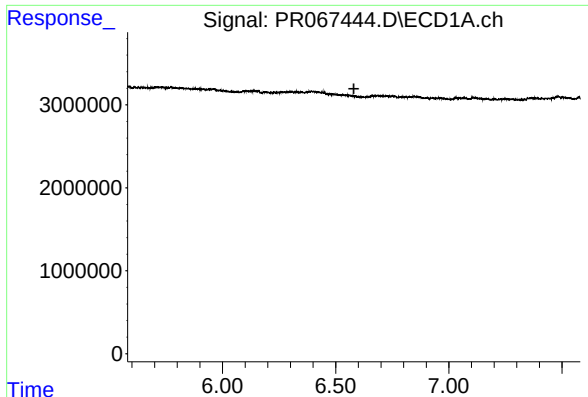
#30 AR-1254-5

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



#30 AR-1254-5

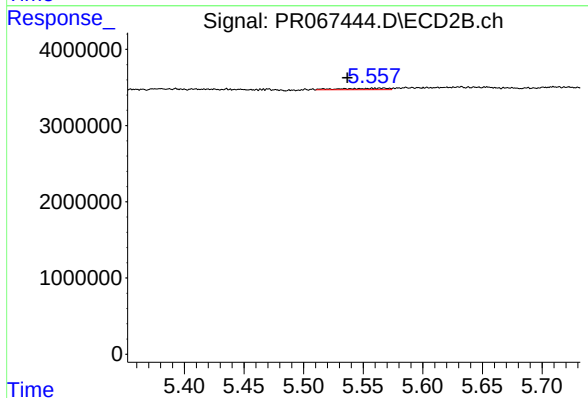
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 533709
Conc: 1.40 ng/ml



#31 AR-1260-1

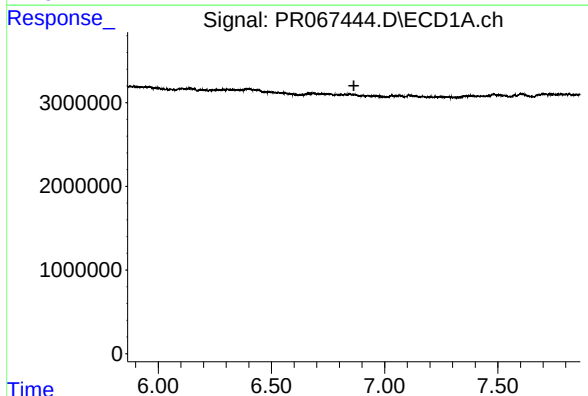
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G82



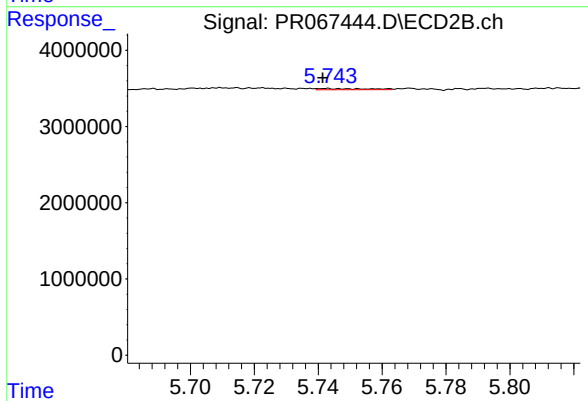
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: 0.030 min
Response: 480468
Conc: 1.68 ng/ml



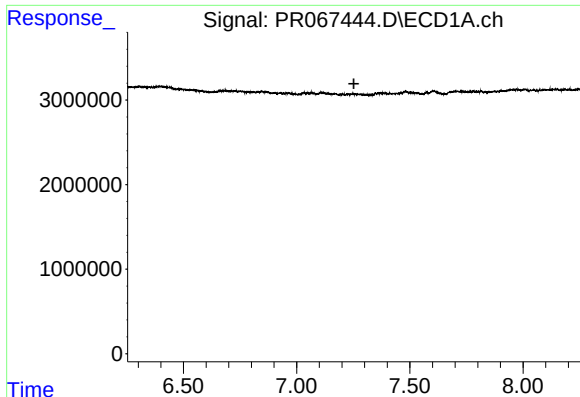
#32 AR-1260-2

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



#32 AR-1260-2

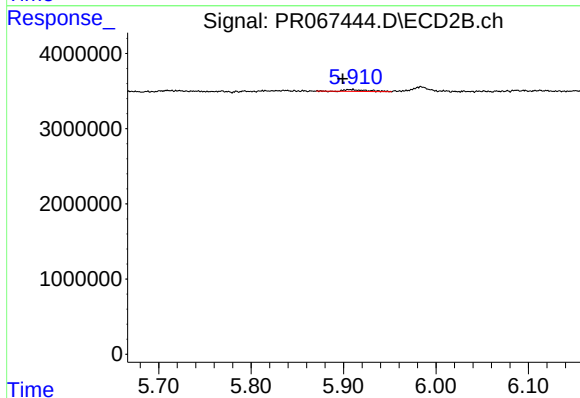
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 174573
Conc: 0.49 ng/ml



#33 AR-1260-3

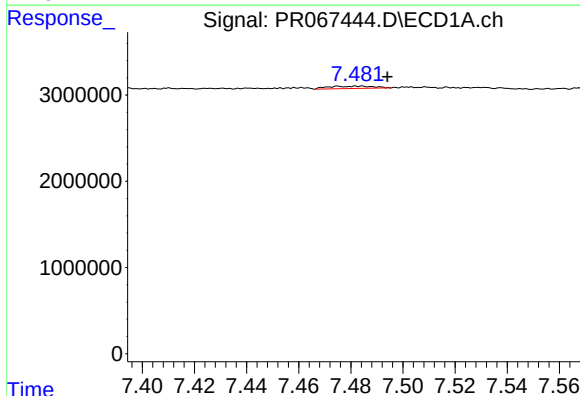
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G82



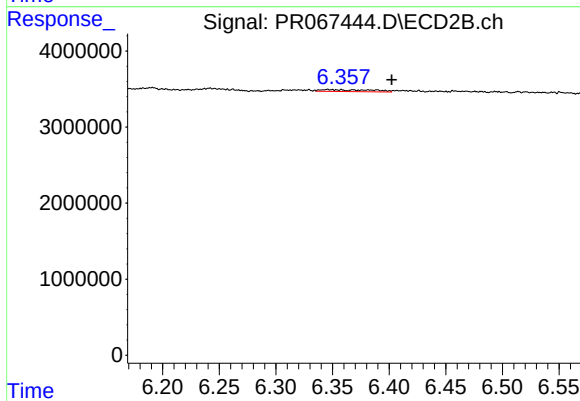
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 408622
Conc: 1.30 ng/ml



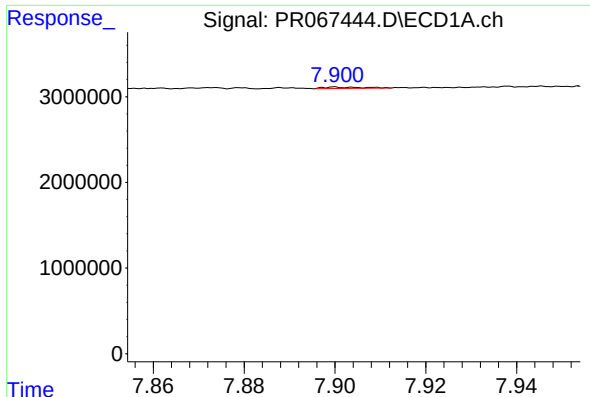
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: -0.019 min
Response: 328913
Conc: 1.84 ng/ml



#34 AR-1260-4

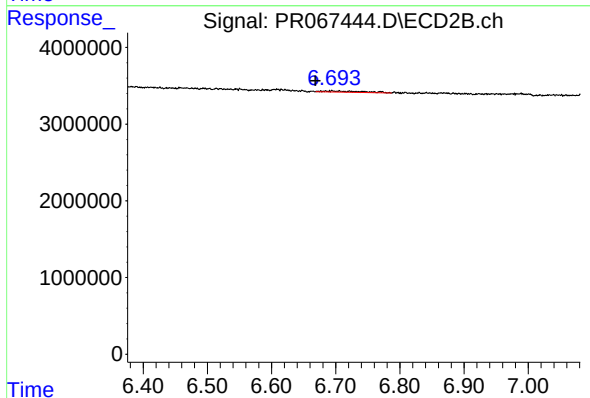
R.T.: 6.346 min
Delta R.T.: -0.056 min
Response: 765902
Conc: 2.81 ng/ml



#35 AR-1260-5

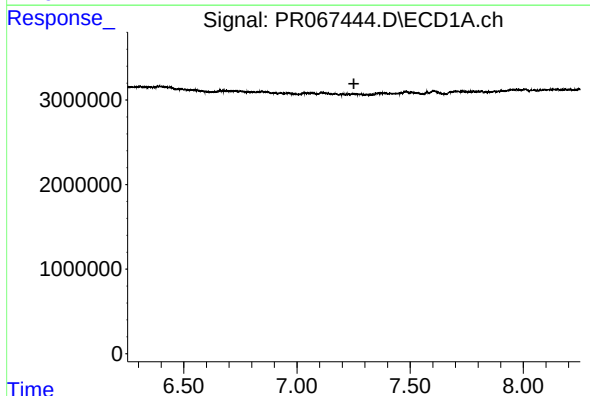
R.T.: 7.900 min
Delta R.T.: 0.068 min
Response: 87543
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G82



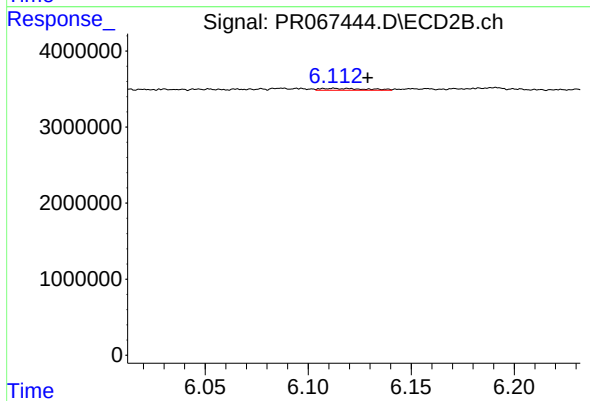
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: 0.026 min
Response: 656678
Conc: 1.18 ng/ml



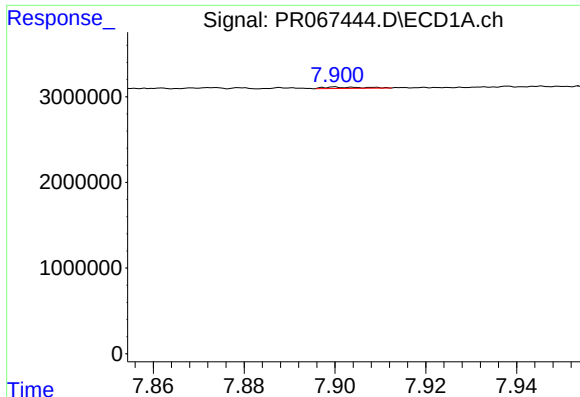
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#36 AR-1262-1

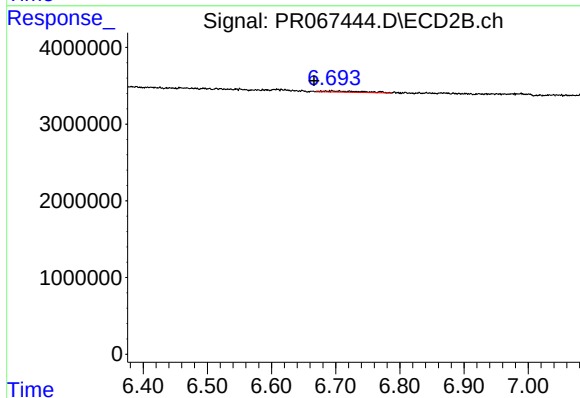
R.T.: 6.112 min
Delta R.T.: -0.017 min
Response: 370767
Conc: 0.90 ng/ml



#37 AR-1262-2

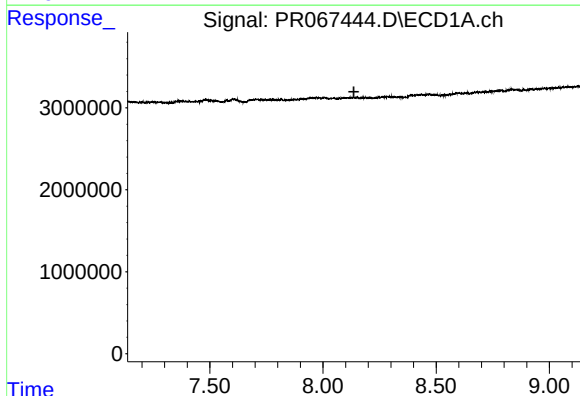
R.T.: 7.900 min
Delta R.T.: 0.070 min
Response: 87543
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G82



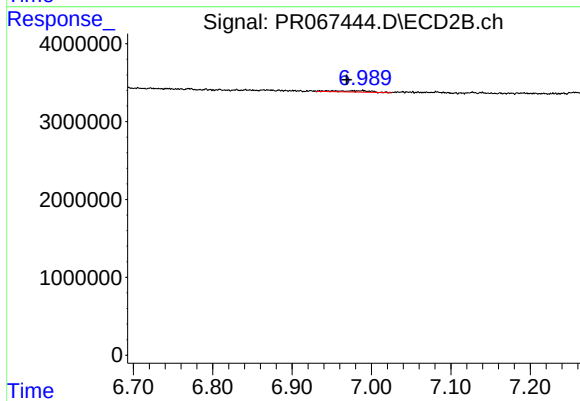
#37 AR-1262-2

R.T.: 6.694 min
Delta R.T.: 0.028 min
Response: 656678
Conc: 1.00 ng/ml



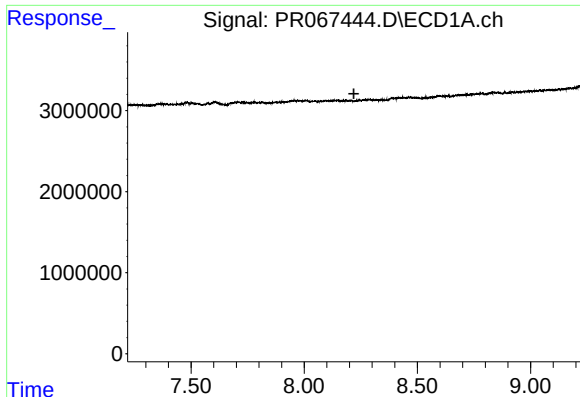
#38 AR-1262-3

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



#38 AR-1262-3

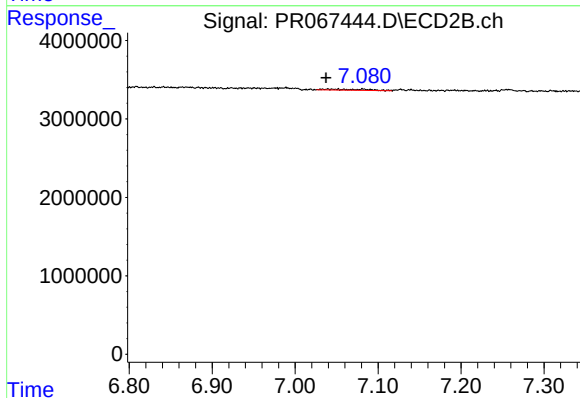
R.T.: 6.988 min
Delta R.T.: 0.019 min
Response: 458610
Conc: 1.89 ng/ml



#39 AR-1262-4

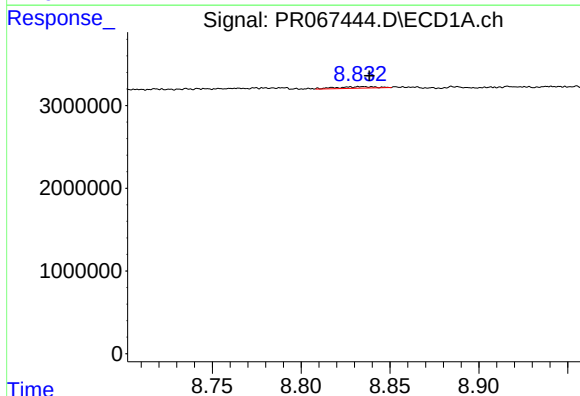
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G82



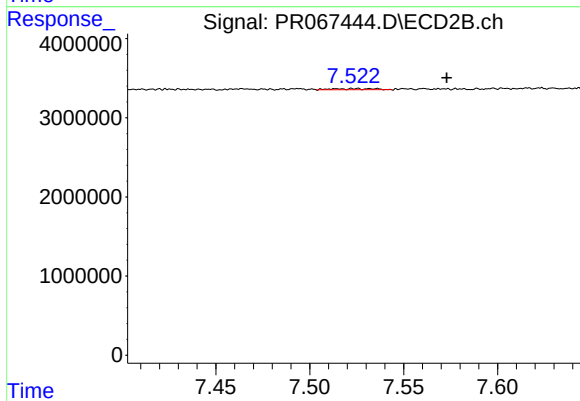
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: 0.006 min
Response: 405332
Conc: 0.91 ng/ml



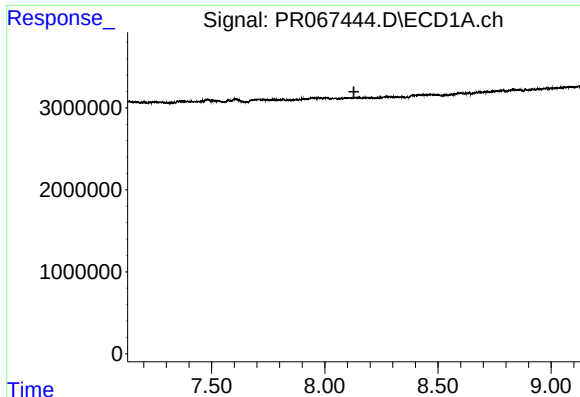
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 281343
Conc: 2.65 ng/ml



#40 AR-1262-5

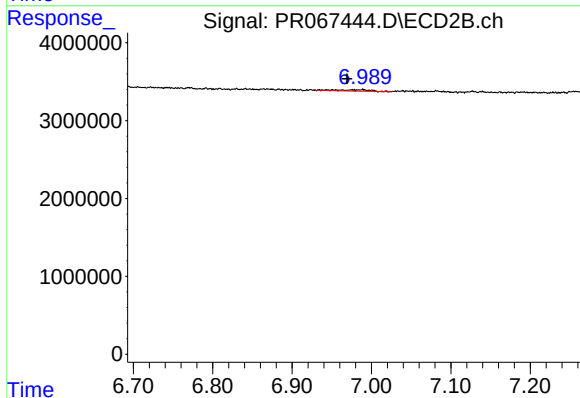
R.T.: 7.525 min
Delta R.T.: -0.048 min
Response: 220060
Conc: 1.25 ng/ml



#41 AR-1268-1

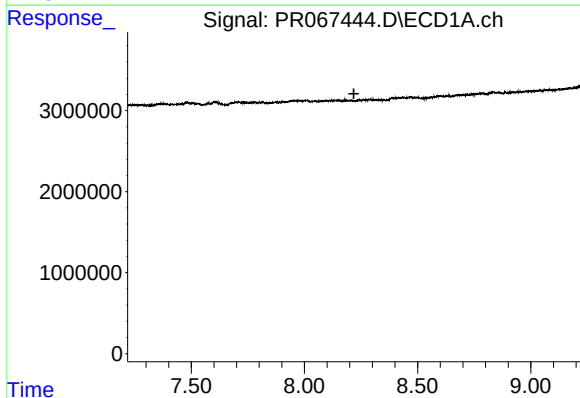
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G82



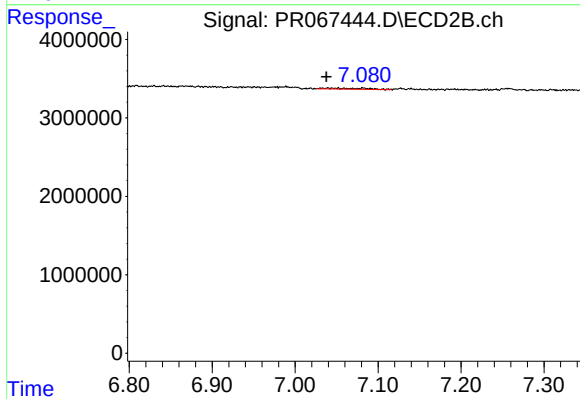
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: 0.019 min
Response: 458610
Conc: 0.64 ng/ml



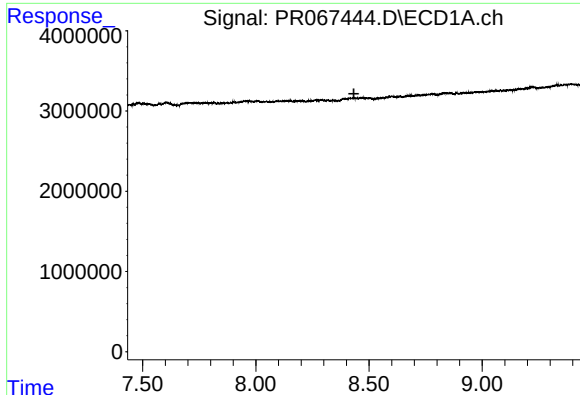
#42 AR-1268-2

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



#42 AR-1268-2

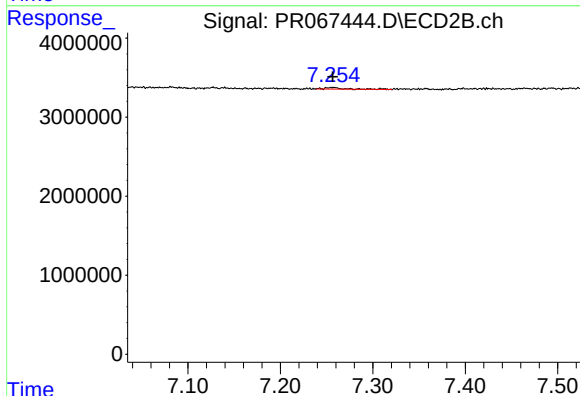
R.T.: 7.043 min
Delta R.T.: 0.006 min
Response: 405332
Conc: 0.62 ng/ml



#43 AR-1268-3

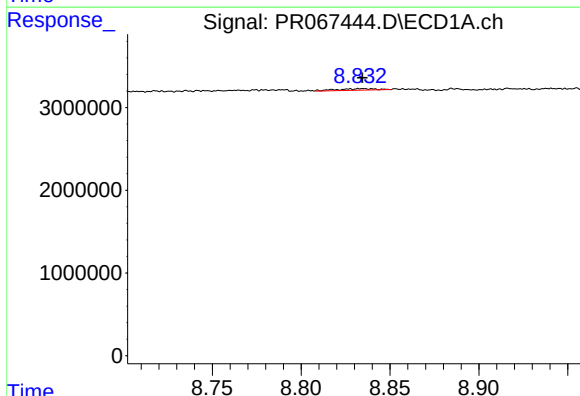
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G82



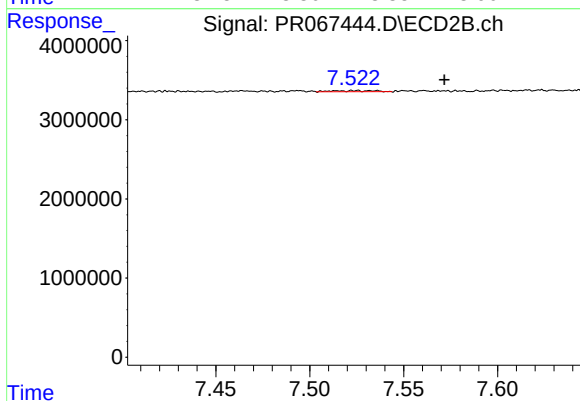
#43 AR-1268-3

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 276924
Conc: 0.52 ng/ml



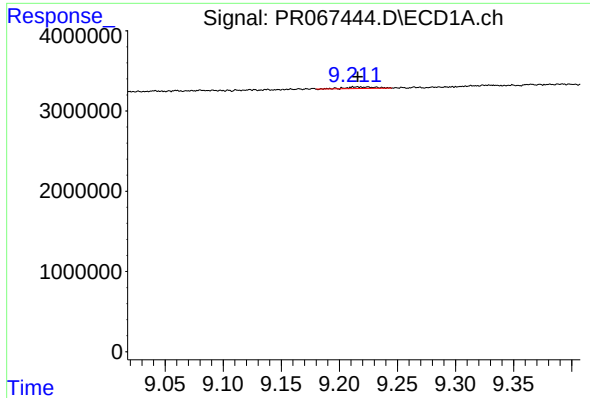
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 281343
Conc: 2.30 ng/ml



#44 AR-1268-4

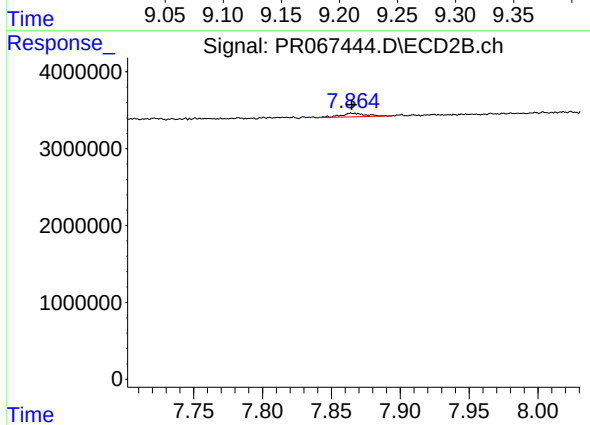
R.T.: 7.525 min
Delta R.T.: -0.047 min
Response: 220060
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 355417
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G82



#45 AR-1268-5

R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 605833
Conc: 0.40 ng/ml