

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053124\
 Data File : PR067267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 20:01
 Operator : AJ\MA
 Sample : P2659-22
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHC43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:40:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.648	2.890	130.9E6	96151672	21.336	20.651
2) SA Decachlor...	9.524	8.110	54333630	95005413	41.844	42.671
Target Compounds						
3) L1 AR-1016-1	4.871	4.011	753234	182683	4.696	1.217 #
4) L1 AR-1016-2	4.893	4.011	334853	182683	1.304	0.824 #
5) L1 AR-1016-3	4.952	4.196	1458875	421946	8.475	3.425 #
6) L1 AR-1016-4	5.052	4.230	490948	479744	3.701	4.593
7) L1 AR-1016-5	0.000	4.438	0	1144774	N.D.	8.643 #
8) L2 AR-1221-1	3.857	3.107	6284562	142616	96.316	2.568 #
9) L2 AR-1221-2	3.959	3.188	1638027	2332431	35.095	58.270 #
10) L2 AR-1221-3	0.000	3.248	0	462737	N.D.	3.667 #
11) L3 AR-1232-1	0.000	3.248	0	462737	N.D.	4.324 #
12) L3 AR-1232-2	4.578	4.011	5379733	182683	75.717	1.763 #
13) L3 AR-1232-3	4.893	4.196	334853	421946	2.931	7.630 #
14) L3 AR-1232-4	5.052	4.301	490948	113322	8.483	2.217 #
15) L3 AR-1232-5	5.143	4.438	250644	1144774	5.632	20.668 #
16) L4 AR-1242-1	4.871	4.011	753234	182683	6.107	1.538 #
17) L4 AR-1242-2	4.893	4.011	334853	182683	1.704	1.030 #
18) L4 AR-1242-3	4.952	4.196	1458875	421946	10.876	4.296 #
19) L4 AR-1242-4	5.052	4.301	490948	113322	4.745	1.144 #
20) L4 AR-1242-5	5.841	4.821	201804	848238	1.918	7.199 #
21) L5 AR-1248-1	4.871	4.011	753234	182683	8.289	2.020 #
22) L5 AR-1248-2	5.143	4.230	250644	479744	1.684	3.433 #
23) L5 AR-1248-3	0.000	4.301	0	113322	N.D.	0.810 #
24) L5 AR-1248-4	5.792	4.438	658045	1144774	4.173	6.833 #
25) L5 AR-1248-5	5.841	4.873	201804	681553	1.133	4.411 #
26) L6 AR-1254-1	5.792	4.821	658045	848238	3.452	3.473
27) L6 AR-1254-2	6.017	4.992	452576	883485	1.612	4.081 #
28) L6 AR-1254-3	6.404	5.402	239026	1265075	0.892	3.720 #
29) L6 AR-1254-4	6.738	5.634	1708034	2328387	10.602	11.865
30) L6 AR-1254-5	7.185	6.091	2792519	2454370	14.544	7.969 #
31) L7 AR-1260-1	0.000	5.558	0	514603	N.D.	1.975 #
32) L7 AR-1260-2	6.847	5.766	1514426	921161	5.850	3.004 #
33) L7 AR-1260-3	7.185f	5.911	2792519	253662	14.054	0.865 #
34) L7 AR-1260-4	7.514	6.407	1689882	753348	8.090	3.013 #
35) L7 AR-1260-5	7.825	6.673	1983917	722745	5.796	1.324 #
36) L8 AR-1262-1	7.185f	6.140	2792519	523299	10.791	1.579 #
37) L8 AR-1262-2	7.825	6.673	1983917	722745	5.720	1.299 #
38) L8 AR-1262-3	0.000	6.981	0	377388	N.D.	1.581 #
39) L8 AR-1262-4	0.000	7.040	0	507672	N.D.	1.190 #
40) L8 AR-1262-5	0.000	7.591	0	423494	N.D.	2.162 #
41) L9 AR-1268-1	0.000	6.981	0	377388	N.D.	0.567 #

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 ECD_R
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Integration File signal 1: autoint1.e
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 Quant Time: Jun 01 00:40:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.040	0	507672	N.D.	0.833 #
43) L9	AR-1268-3	8.433	7.262	534925	603995	1.644	1.129 #
44) L9	AR-1268-4	0.000	7.591	0	423494	N.D.	1.921 #
45) L9	AR-1268-5	9.219	7.872	447340	2008258	0.531	1.346 #

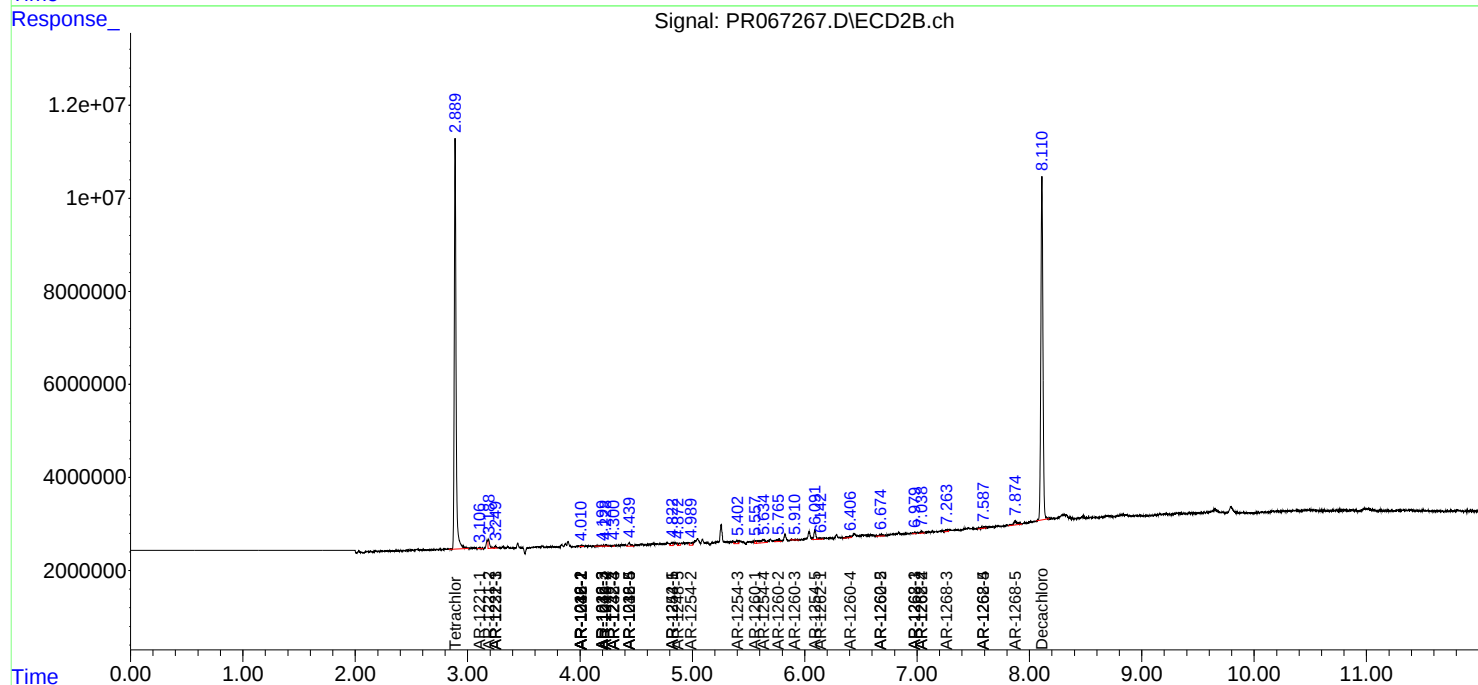
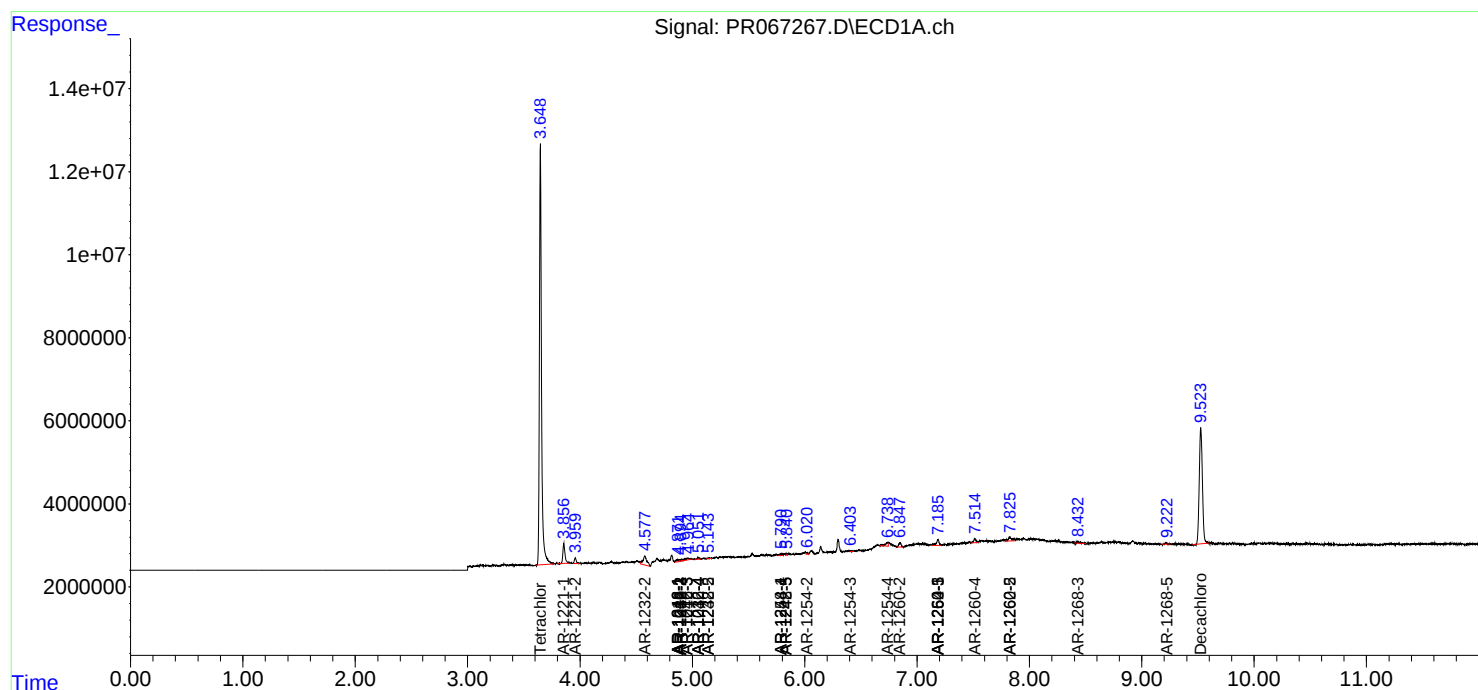
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

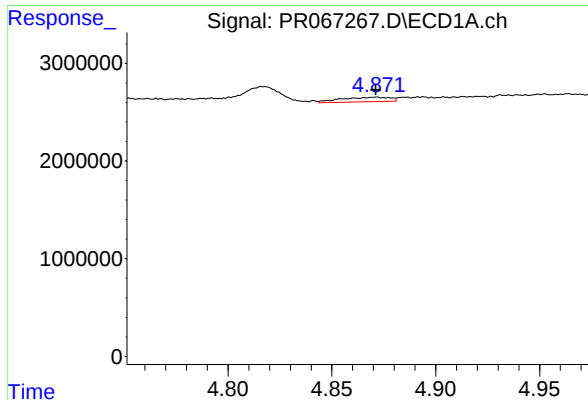
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053124\
Data File : PR067267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2024 20:01
Operator : AJ\MA
Sample : P2659-22
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
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BHC43

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:40:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 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

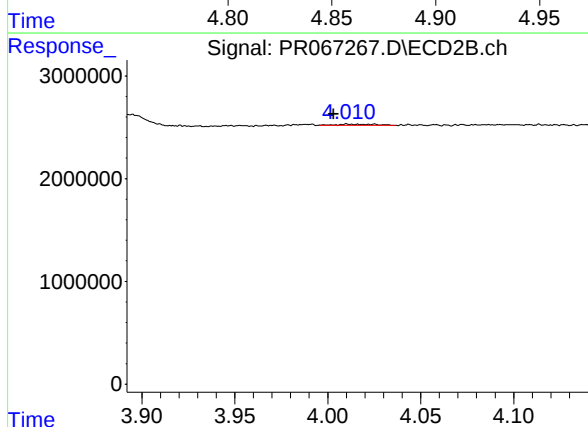




#3 AR-1016-1

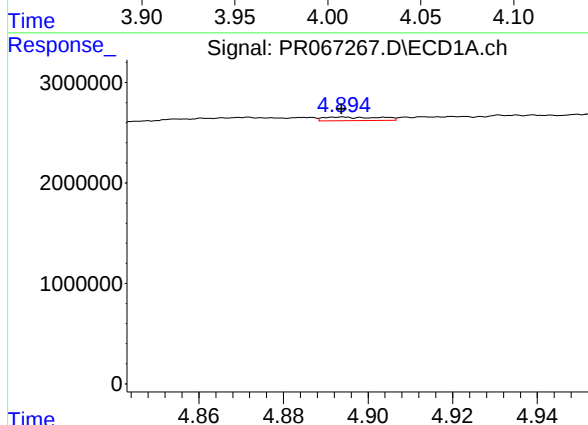
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 753234
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC43



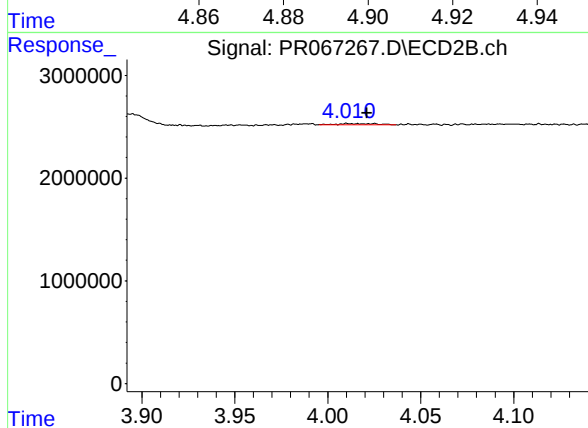
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: 0.007 min
Response: 182683
Conc: 1.22 ng/ml



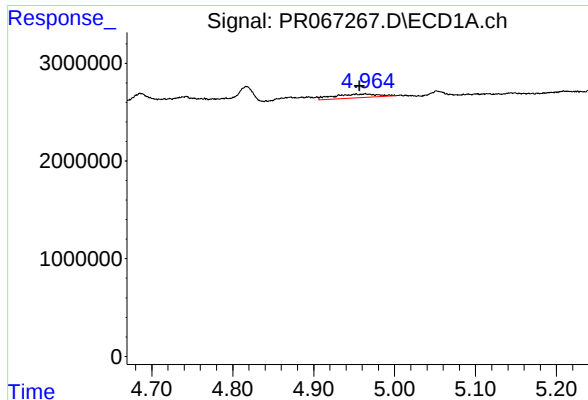
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 334853
Conc: 1.30 ng/ml



#4 AR-1016-2

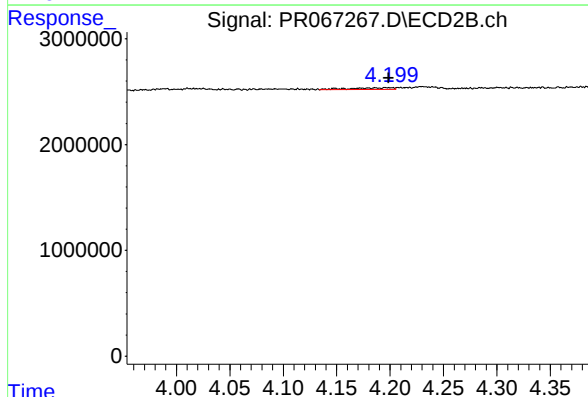
R.T.: 4.011 min
Delta R.T.: -0.011 min
Response: 182683
Conc: 0.82 ng/ml



#5 AR-1016-3

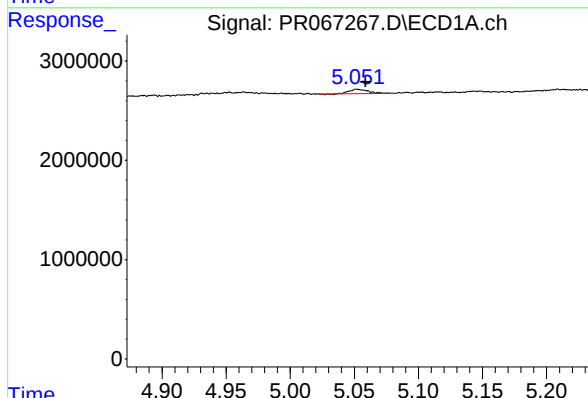
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 1458875
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC43



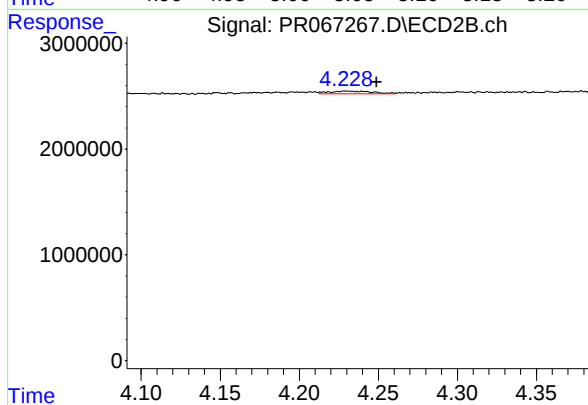
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 421946
Conc: 3.42 ng/ml



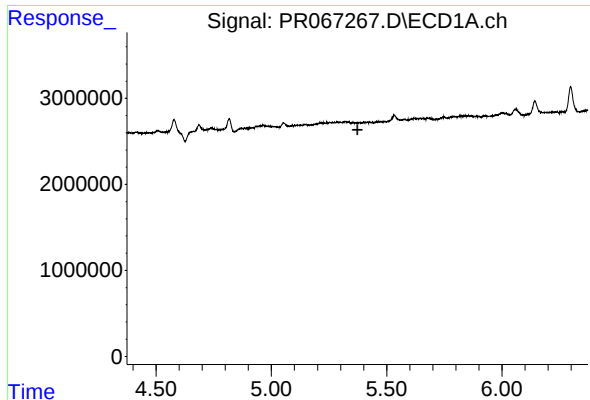
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 490948
Conc: 3.70 ng/ml



#6 AR-1016-4

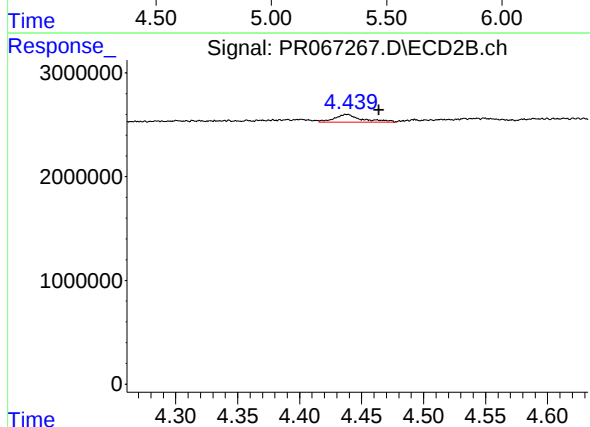
R.T.: 4.230 min
Delta R.T.: -0.019 min
Response: 479744
Conc: 4.59 ng/ml



#7 AR-1016-5

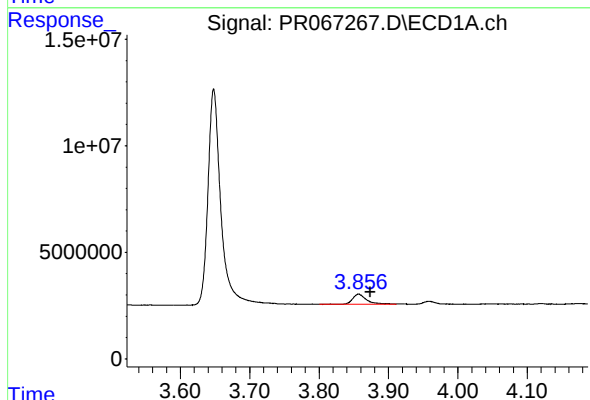
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHC43



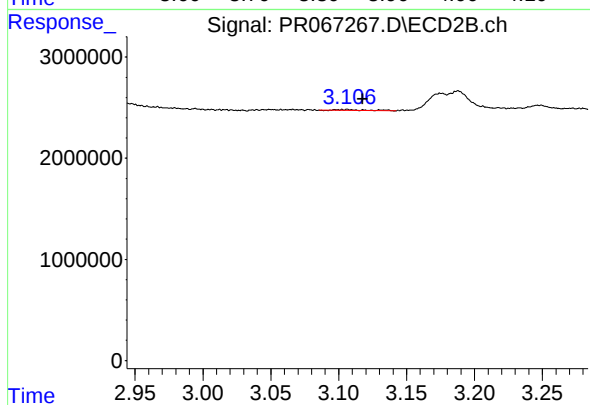
#7 AR-1016-5

R.T.: 4.438 min
Delta R.T.: -0.026 min
Response: 1144774
Conc: 8.64 ng/ml



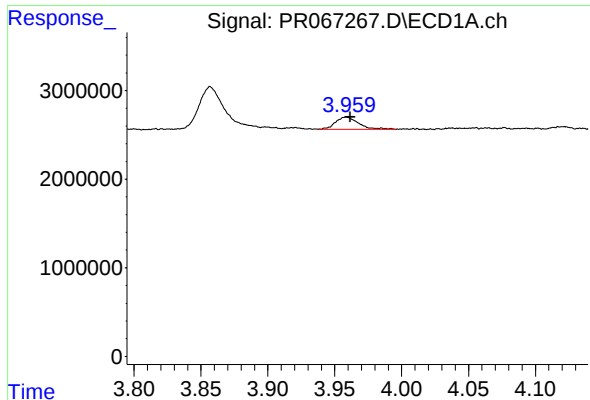
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 6284562
Conc: 96.32 ng/ml



#8 AR-1221-1

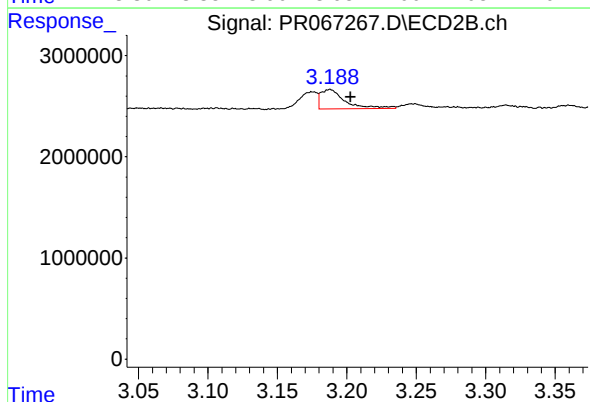
R.T.: 3.107 min
Delta R.T.: -0.011 min
Response: 142616
Conc: 2.57 ng/ml



#9 AR-1221-2

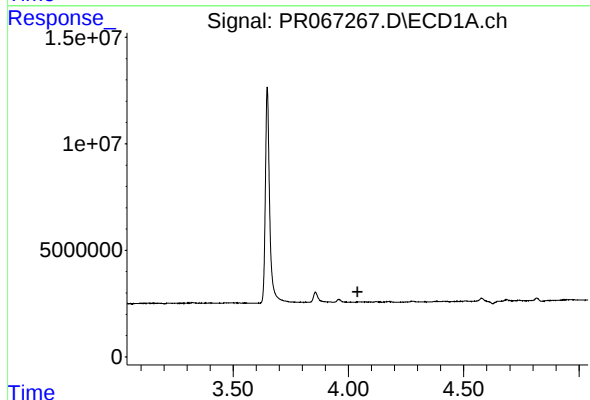
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 1638027
Conc: 35.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC43



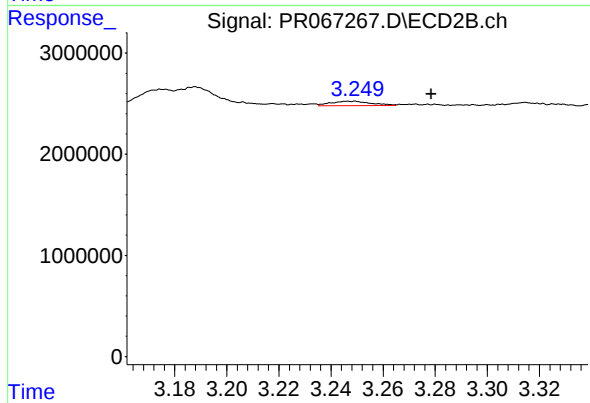
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.015 min
Response: 2332431
Conc: 58.27 ng/ml



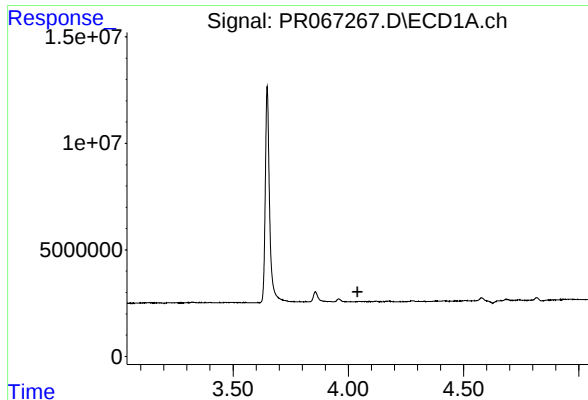
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

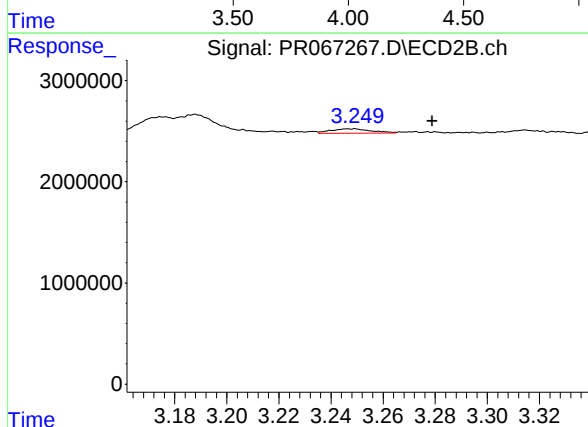
R.T.: 3.248 min
Delta R.T.: -0.031 min
Response: 462737
Conc: 3.67 ng/ml



#11 AR-1232-1

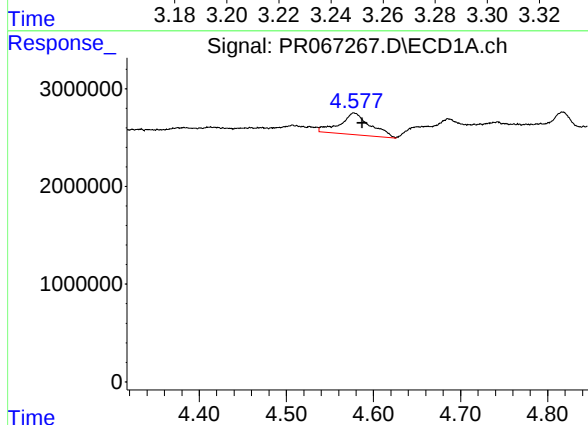
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHC43



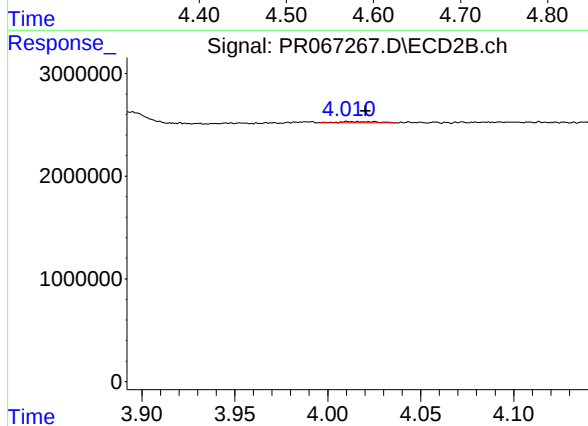
#11 AR-1232-1

R.T.: 3.248 min
Delta R.T.: -0.031 min
Response: 462737
Conc: 4.32 ng/ml



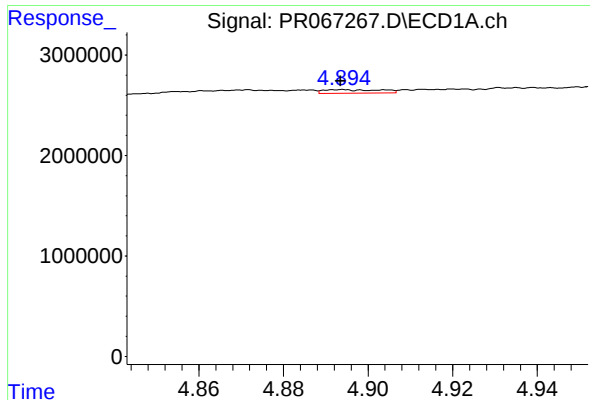
#12 AR-1232-2

R.T.: 4.578 min
Delta R.T.: -0.009 min
Response: 5379733
Conc: 75.72 ng/ml



#12 AR-1232-2

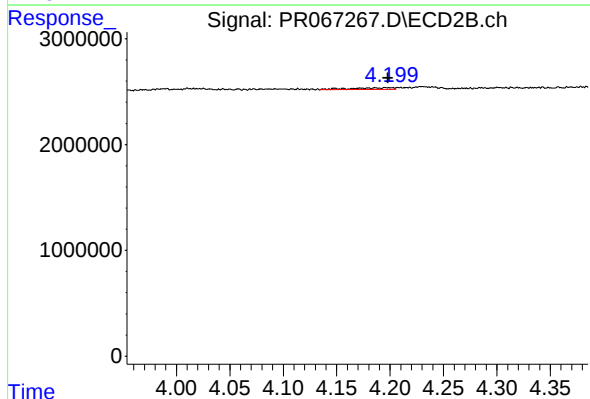
R.T.: 4.011 min
Delta R.T.: -0.010 min
Response: 182683
Conc: 1.76 ng/ml



#13 AR-1232-3

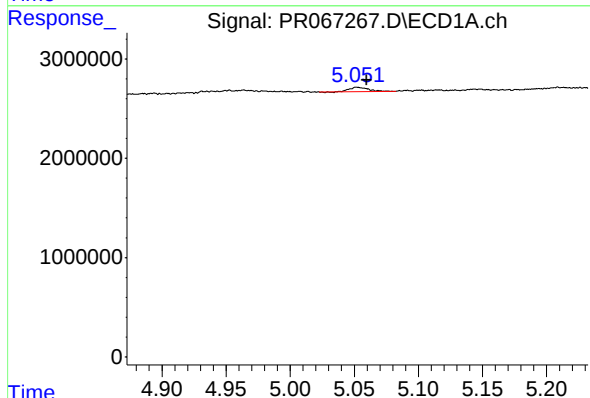
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 334853
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC43



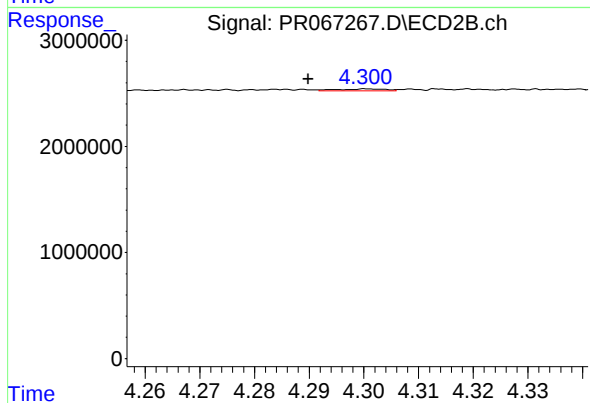
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 421946
Conc: 7.63 ng/ml



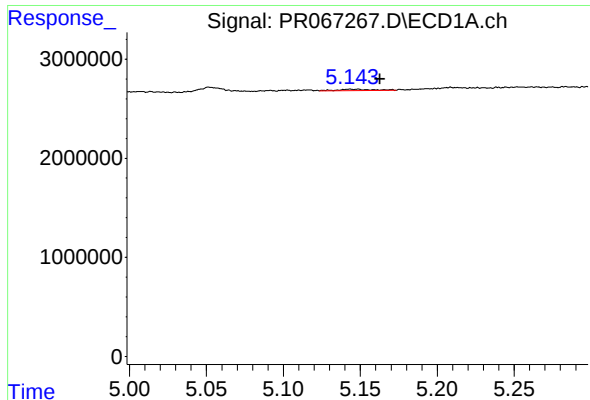
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 490948
Conc: 8.48 ng/ml



#14 AR-1232-4

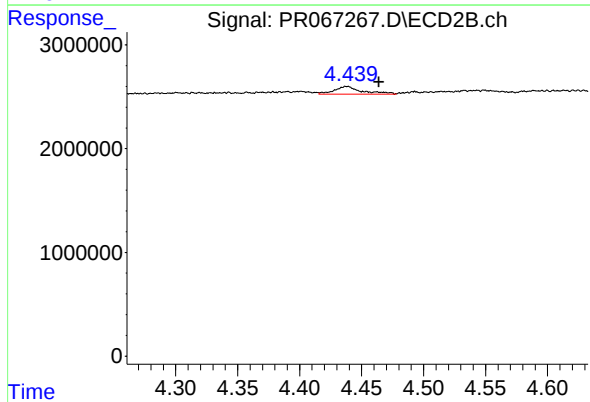
R.T.: 4.301 min
Delta R.T.: 0.011 min
Response: 113322
Conc: 2.22 ng/ml



#15 AR-1232-5

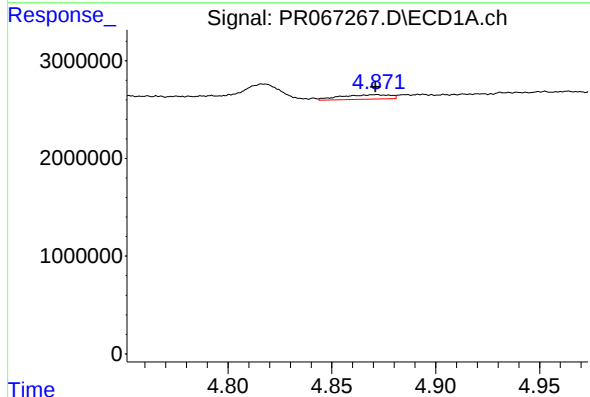
R.T.: 5.143 min
Delta R.T.: -0.019 min
Response: 250644
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC43



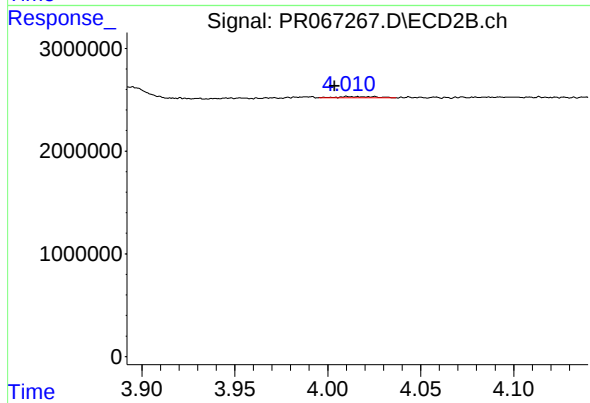
#15 AR-1232-5

R.T.: 4.438 min
Delta R.T.: -0.026 min
Response: 1144774
Conc: 20.67 ng/ml



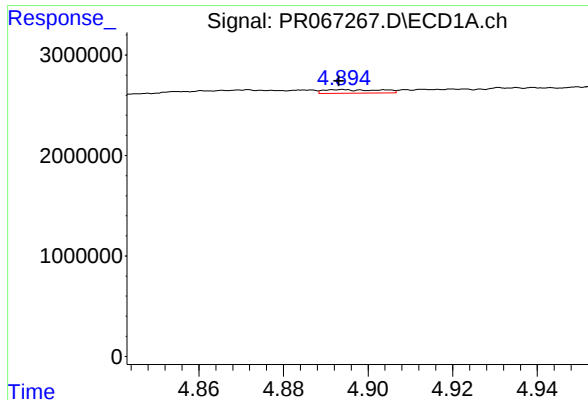
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 753234
Conc: 6.11 ng/ml



#16 AR-1242-1

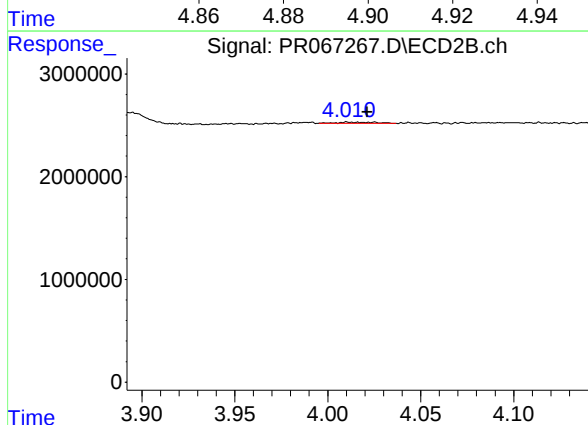
R.T.: 4.011 min
Delta R.T.: 0.007 min
Response: 182683
Conc: 1.54 ng/ml



#17 AR-1242-2

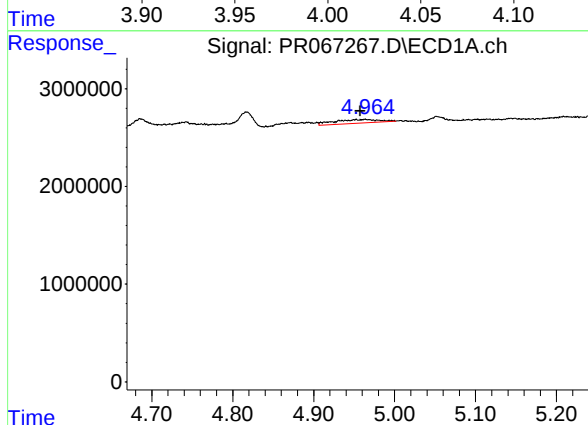
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 334853
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC43



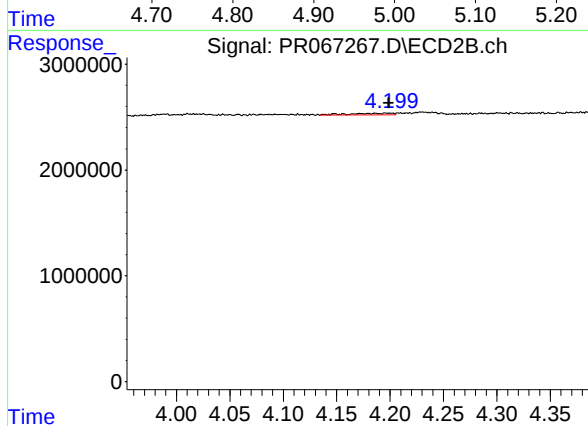
#17 AR-1242-2

R.T.: 4.011 min
Delta R.T.: -0.011 min
Response: 182683
Conc: 1.03 ng/ml



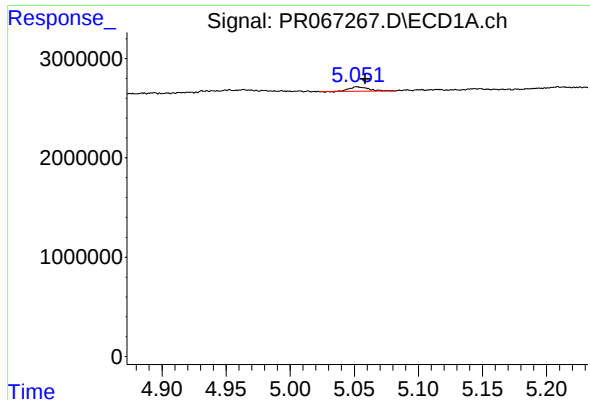
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 1458875
Conc: 10.88 ng/ml



#18 AR-1242-3

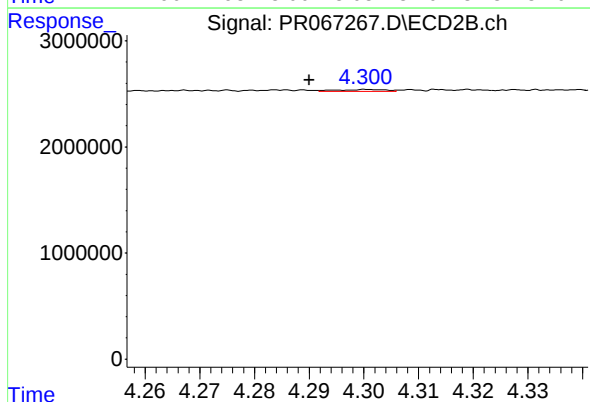
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 421946
Conc: 4.30 ng/ml



#19 AR-1242-4

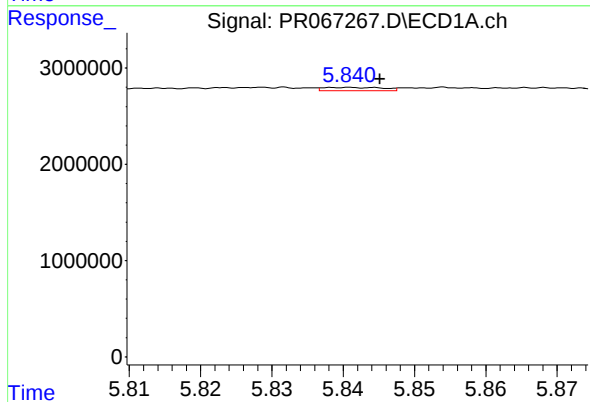
R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 490948
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC43



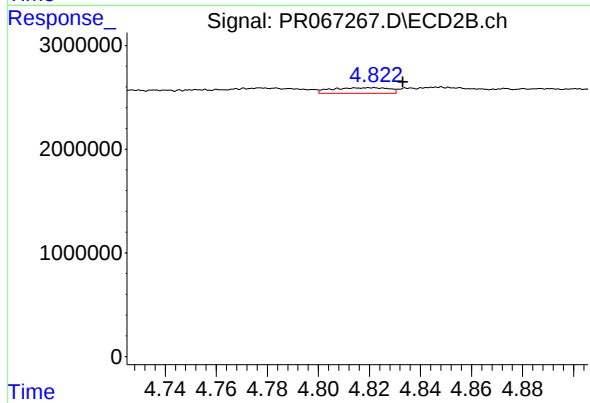
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: 0.011 min
Response: 113322
Conc: 1.14 ng/ml



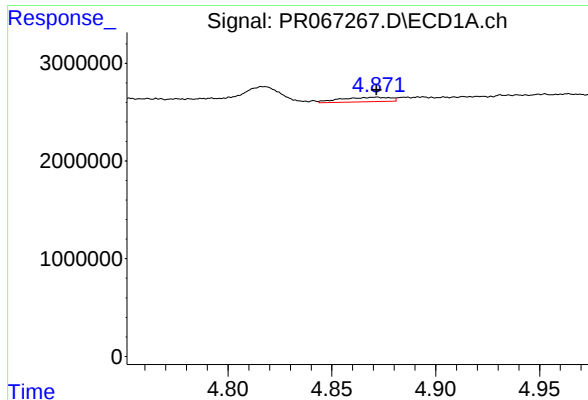
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 201804
Conc: 1.92 ng/ml



#20 AR-1242-5

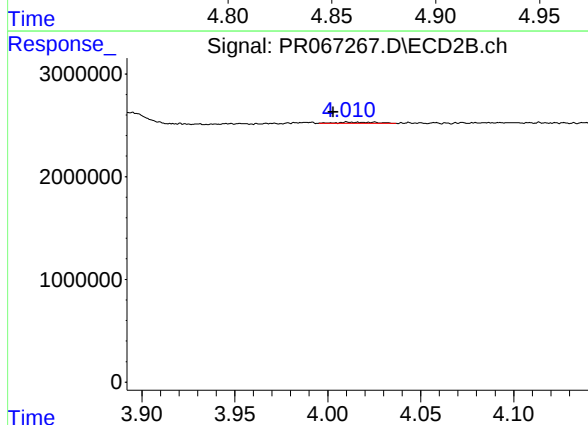
R.T.: 4.821 min
Delta R.T.: -0.012 min
Response: 848238
Conc: 7.20 ng/ml



#21 AR-1248-1

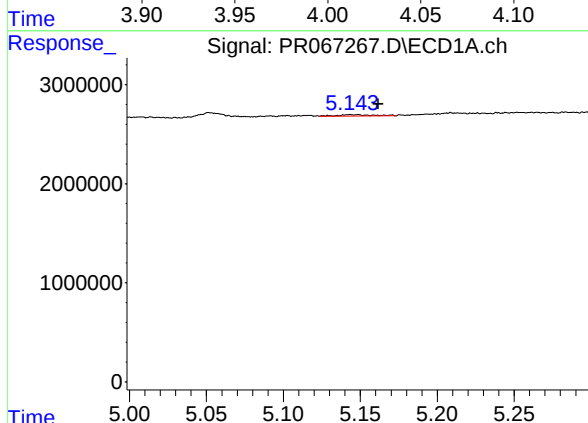
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 753234
Conc: 8.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC43



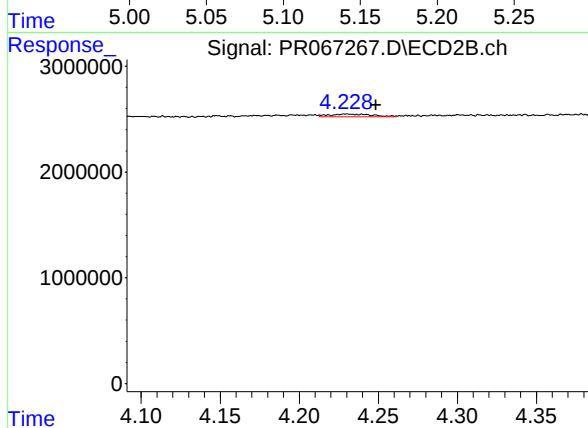
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: 0.008 min
Response: 182683
Conc: 2.02 ng/ml



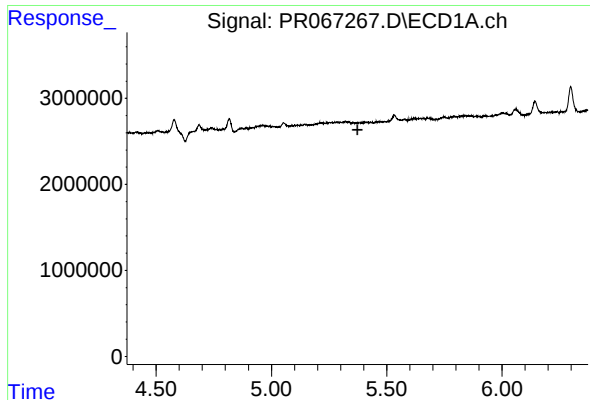
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: -0.018 min
Response: 250644
Conc: 1.68 ng/ml



#22 AR-1248-2

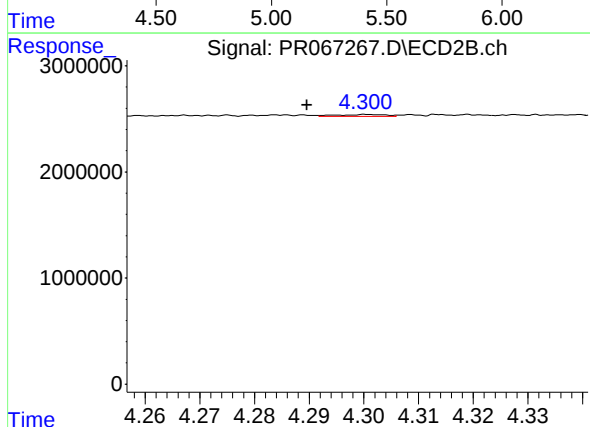
R.T.: 4.230 min
Delta R.T.: -0.019 min
Response: 479744
Conc: 3.43 ng/ml



#23 AR-1248-3

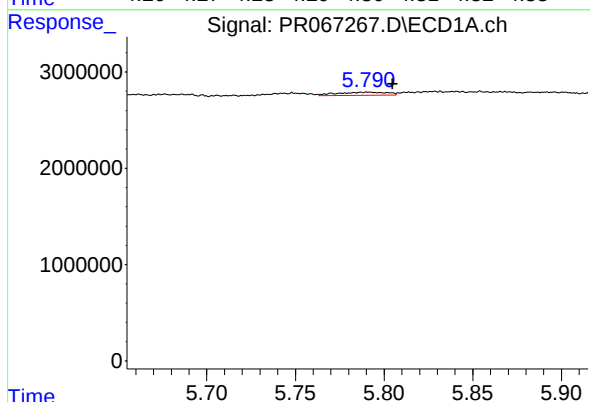
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHC43



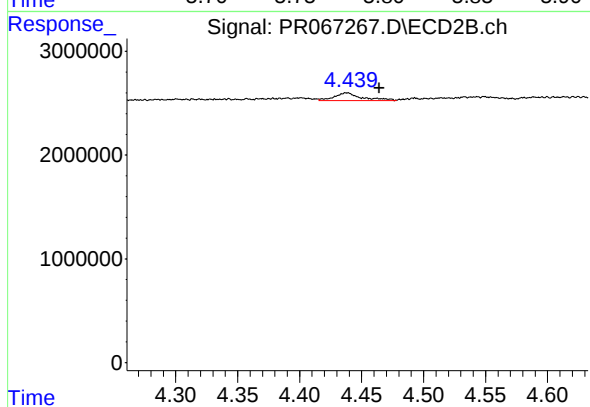
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: 0.012 min
Response: 113322
Conc: 0.81 ng/ml



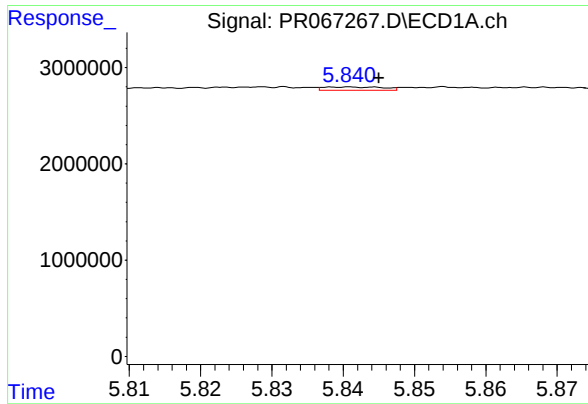
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.013 min
Response: 658045
Conc: 4.17 ng/ml



#24 AR-1248-4

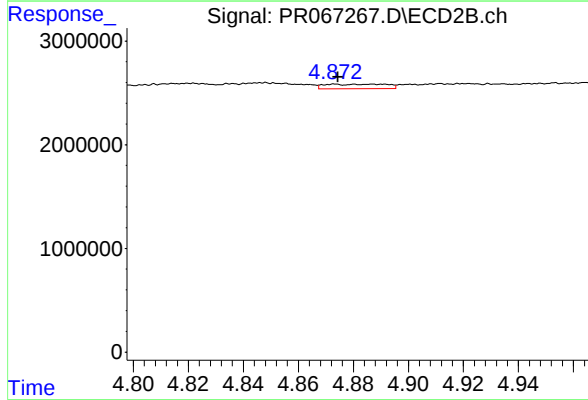
R.T.: 4.438 min
Delta R.T.: -0.026 min
Response: 1144774
Conc: 6.83 ng/ml



#25 AR-1248-5

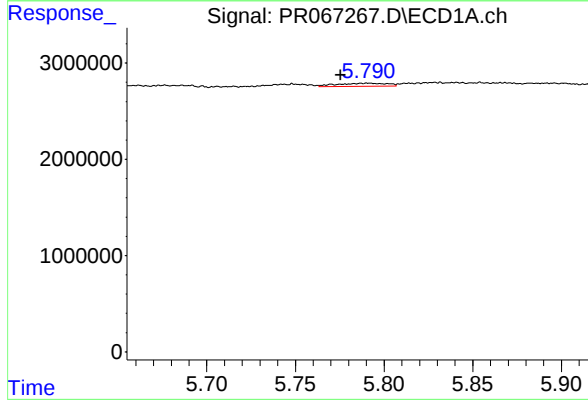
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 201804
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC43



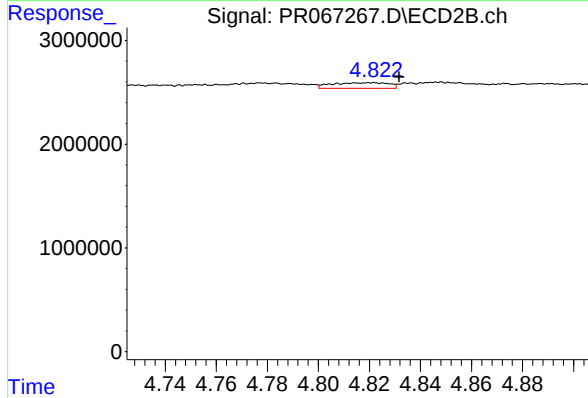
#25 AR-1248-5

R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 681553
Conc: 4.41 ng/ml



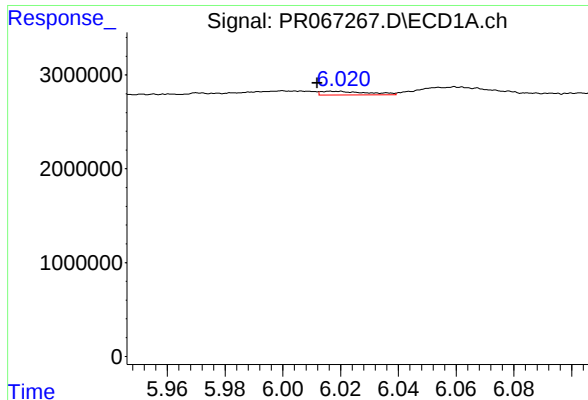
#26 AR-1254-1

R.T.: 5.792 min
Delta R.T.: 0.016 min
Response: 658045
Conc: 3.45 ng/ml



#26 AR-1254-1

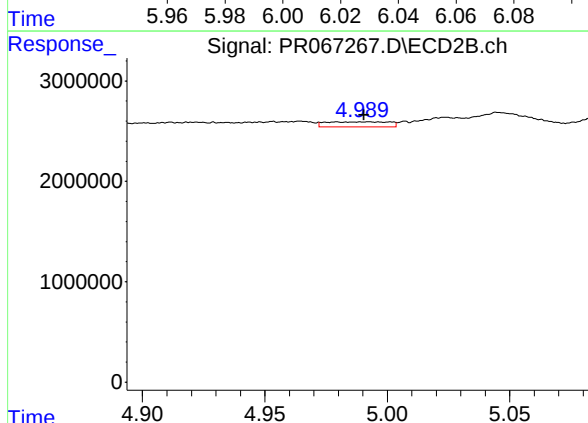
R.T.: 4.821 min
Delta R.T.: -0.011 min
Response: 848238
Conc: 3.47 ng/ml



#27 AR-1254-2

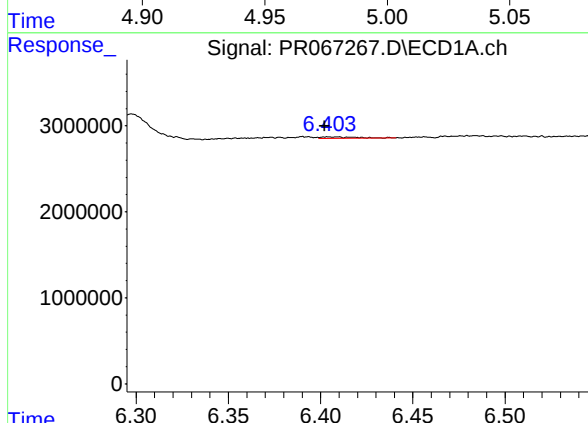
R.T.: 6.017 min
Delta R.T.: 0.005 min
Response: 452576
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC43



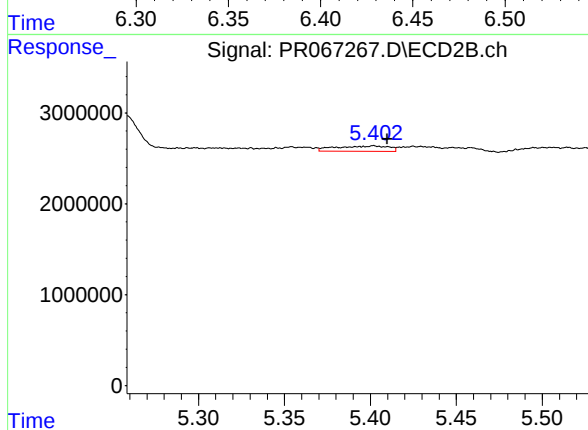
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 883485
Conc: 4.08 ng/ml



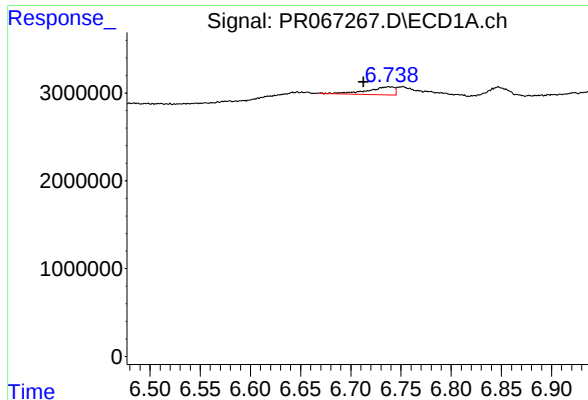
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 239026
Conc: 0.89 ng/ml



#28 AR-1254-3

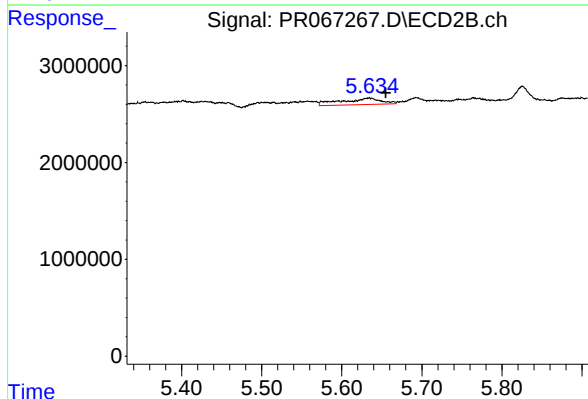
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 1265075
Conc: 3.72 ng/ml



#29 AR-1254-4

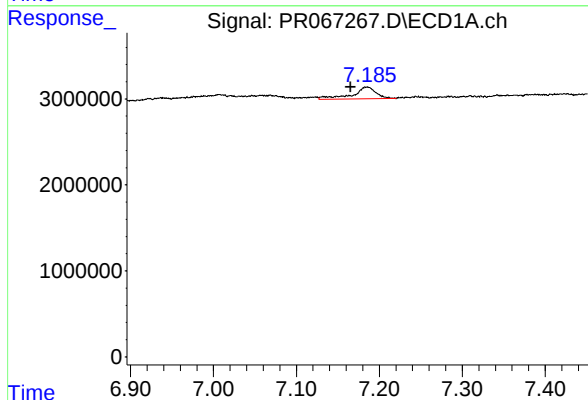
R.T.: 6.738 min
Delta R.T.: 0.025 min
Response: 1708034
Conc: 10.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC43



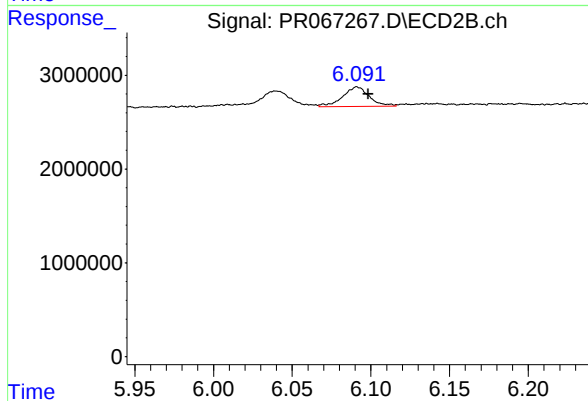
#29 AR-1254-4

R.T.: 5.634 min
Delta R.T.: -0.021 min
Response: 2328387
Conc: 11.87 ng/ml



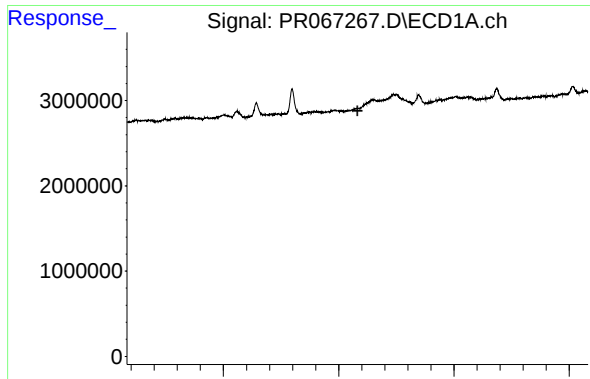
#30 AR-1254-5

R.T.: 7.185 min
Delta R.T.: 0.019 min
Response: 2792519
Conc: 14.54 ng/ml



#30 AR-1254-5

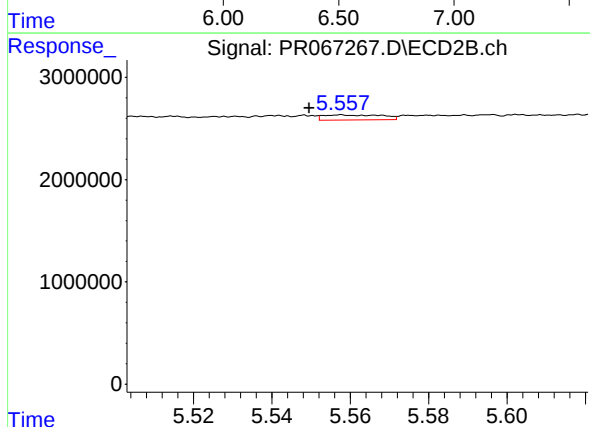
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 2454370
Conc: 7.97 ng/ml



#31 AR-1260-1

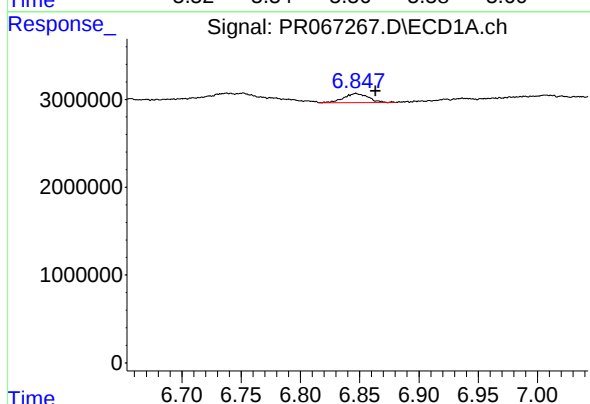
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHC43



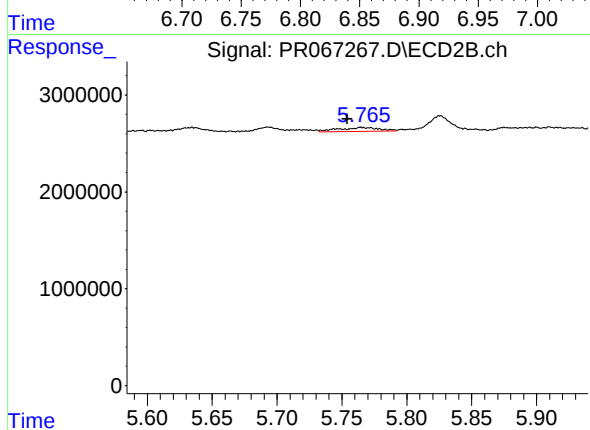
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: 0.008 min
Response: 514603
Conc: 1.98 ng/ml



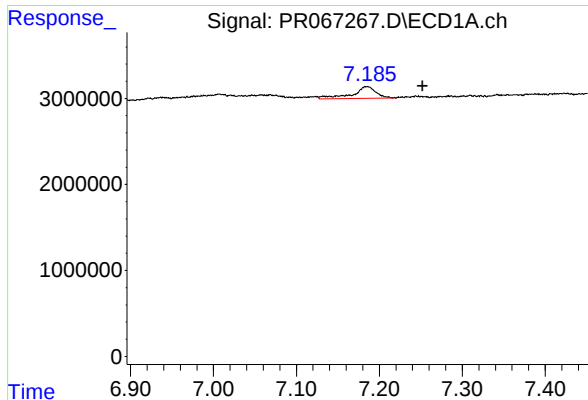
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.017 min
Response: 1514426
Conc: 5.85 ng/ml



#32 AR-1260-2

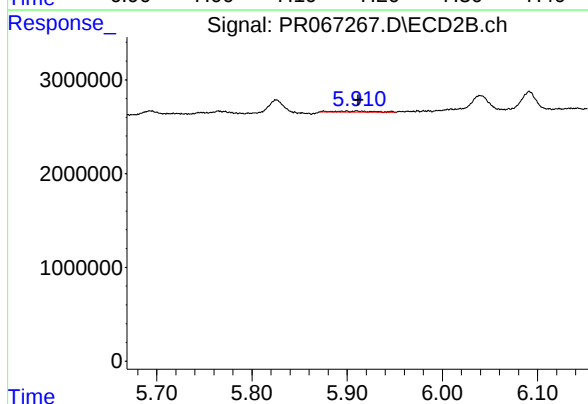
R.T.: 5.766 min
Delta R.T.: 0.012 min
Response: 921161
Conc: 3.00 ng/ml



#33 AR-1260-3

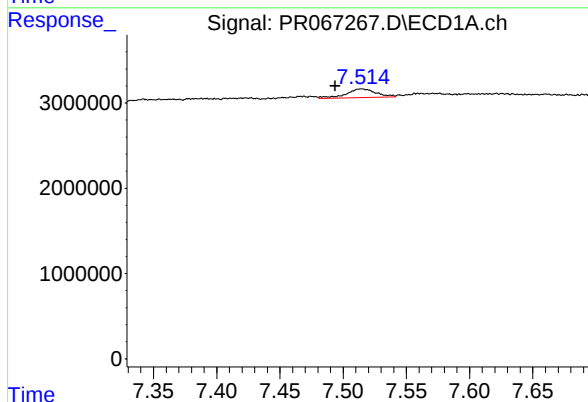
R.T.: 7.185 min
Delta R.T.: -0.067 min
Response: 2792519
Conc: 14.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC43



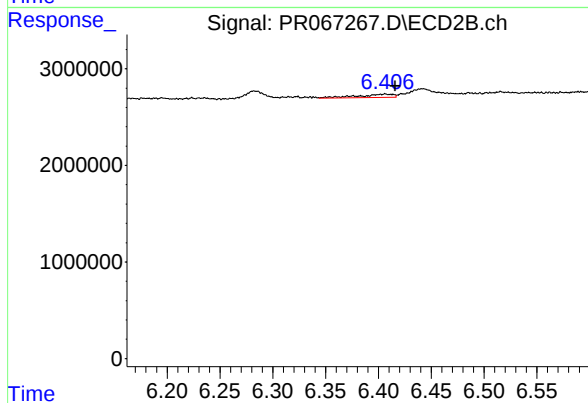
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 253662
Conc: 0.87 ng/ml



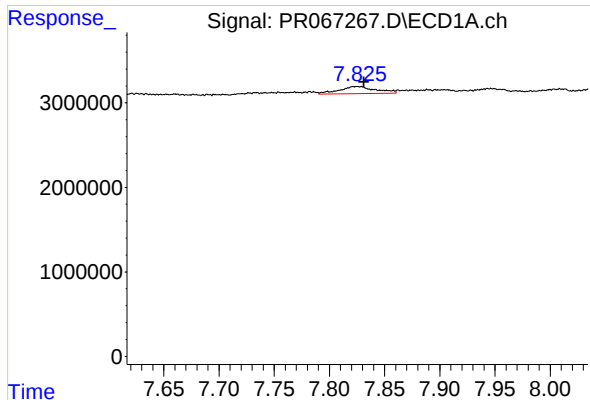
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.020 min
Response: 1689882
Conc: 8.09 ng/ml



#34 AR-1260-4

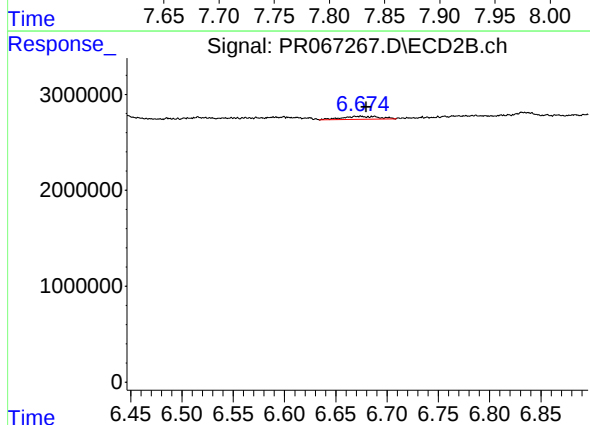
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 753348
Conc: 3.01 ng/ml



#35 AR-1260-5

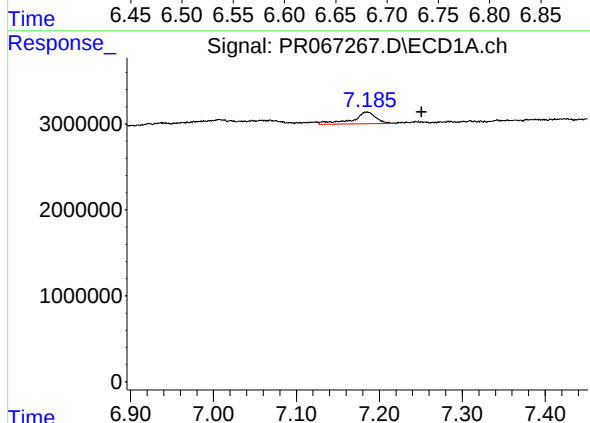
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 1983917
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC43



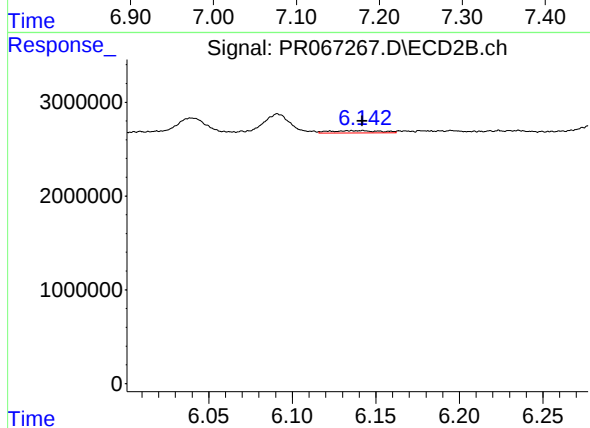
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 722745
Conc: 1.32 ng/ml



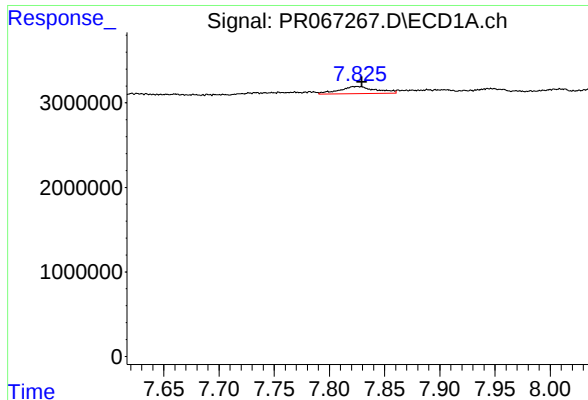
#36 AR-1262-1

R.T.: 7.185 min
Delta R.T.: -0.066 min
Response: 2792519
Conc: 10.79 ng/ml



#36 AR-1262-1

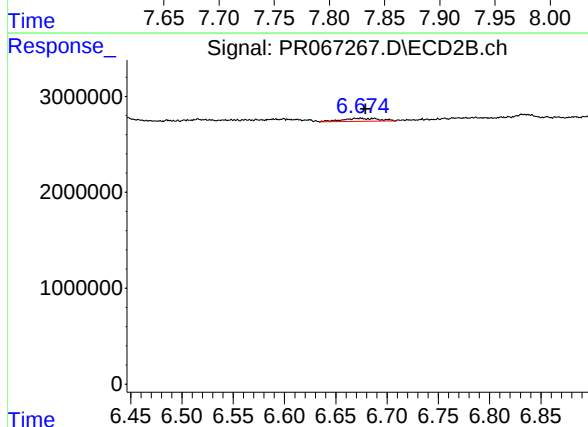
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 523299
Conc: 1.58 ng/ml



#37 AR-1262-2

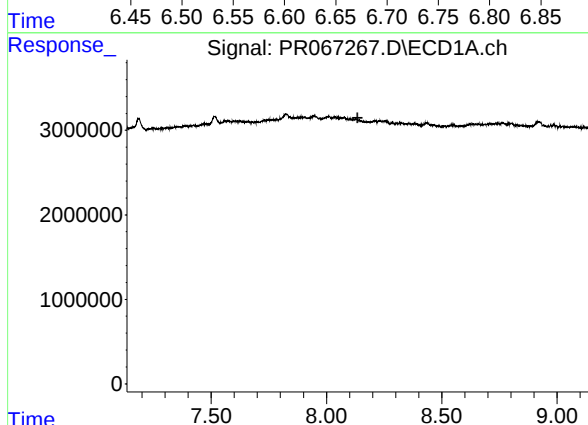
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 1983917
Conc: 5.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC43



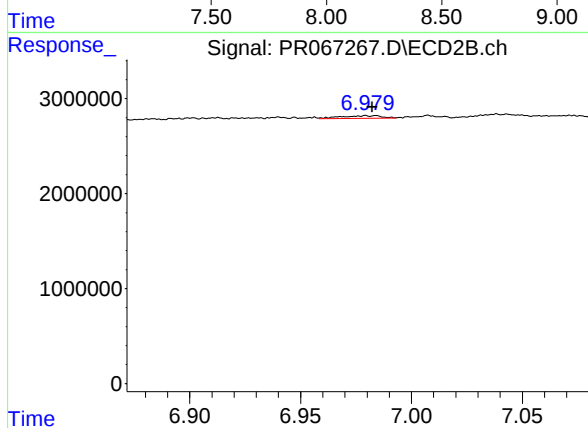
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 722745
Conc: 1.30 ng/ml



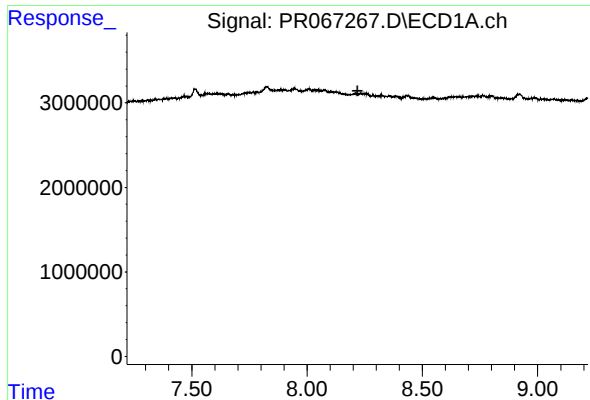
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#38 AR-1262-3

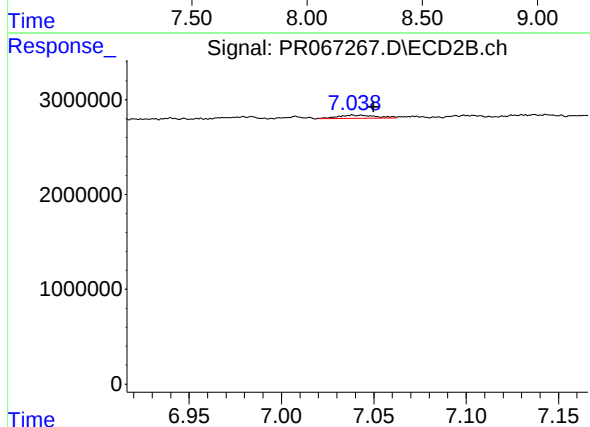
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 377388
Conc: 1.58 ng/ml



#39 AR-1262-4

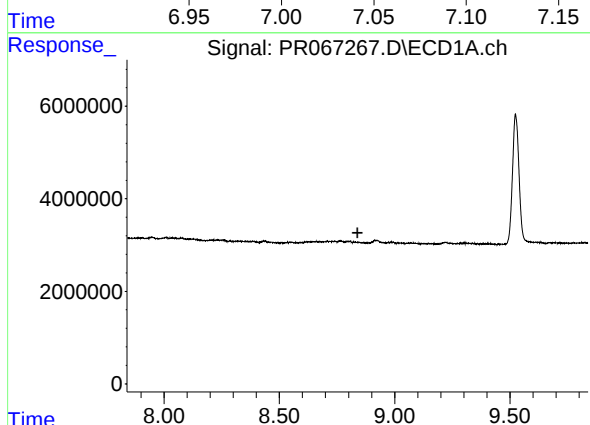
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHC43



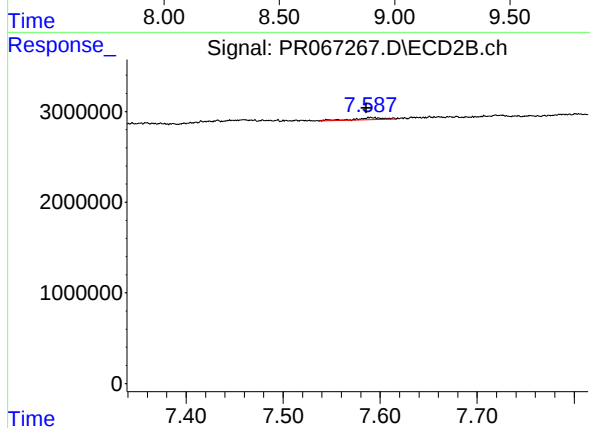
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 507672
Conc: 1.19 ng/ml



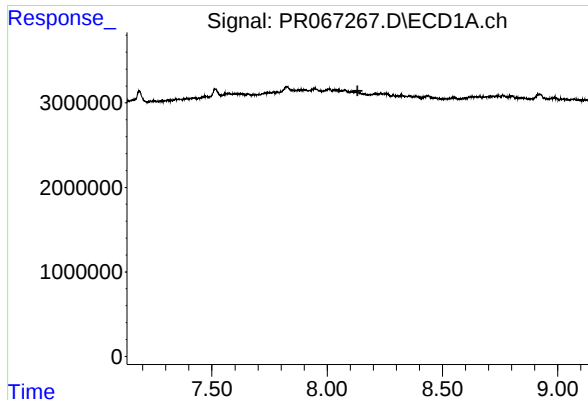
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 7.591 min
Delta R.T.: 0.005 min
Response: 423494
Conc: 2.16 ng/ml

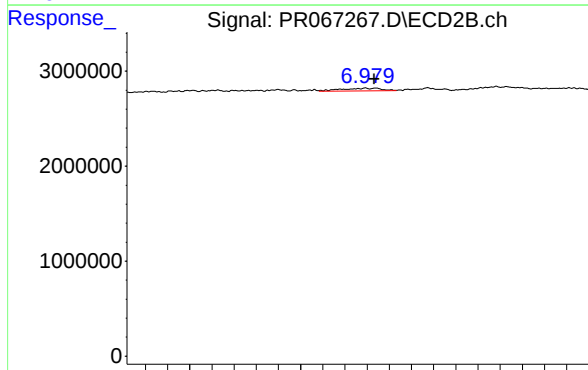


#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHC43

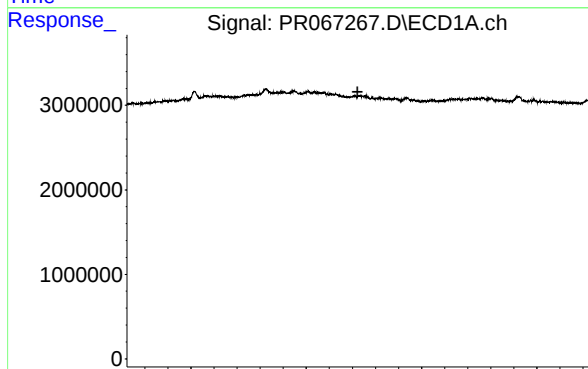
Time



#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 377388
Conc: 0.57 ng/ml

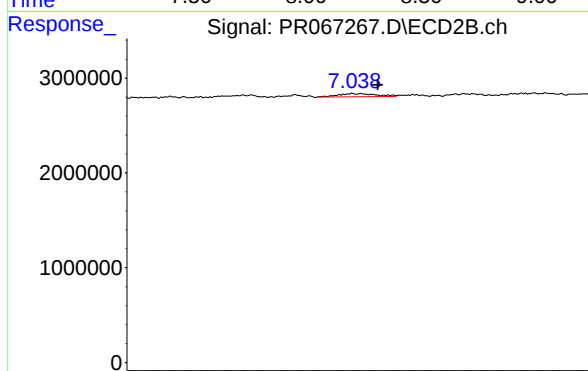
Time



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

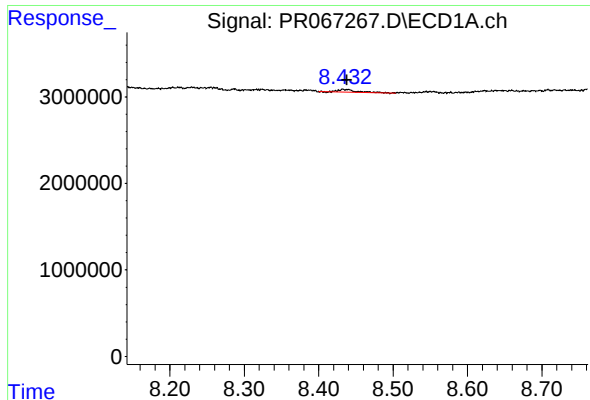
Time



#42 AR-1268-2

R.T.: 7.040 min
Delta R.T.: -0.013 min
Response: 507672
Conc: 0.83 ng/ml

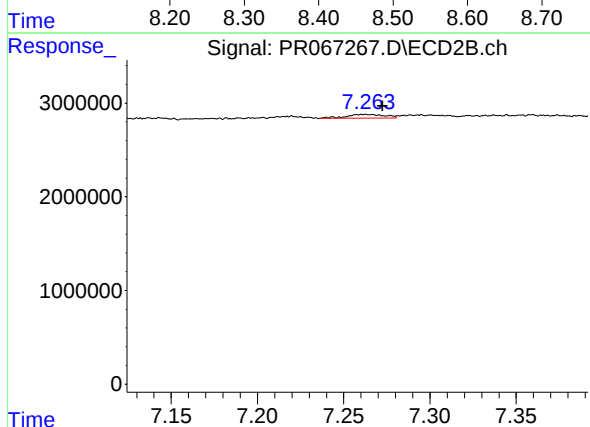
Time



#43 AR-1268-3

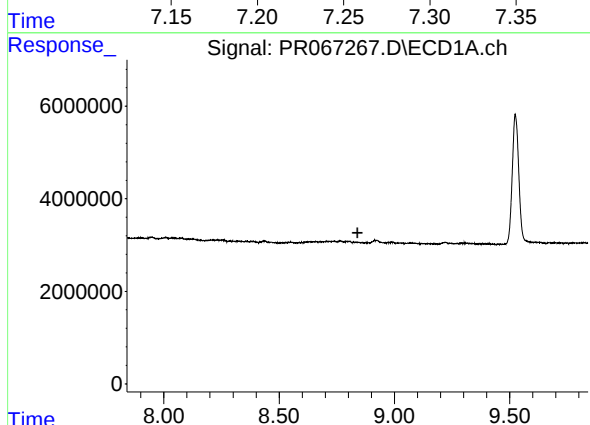
R.T.: 8.433 min
Delta R.T.: -0.006 min
Response: 534925
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC43



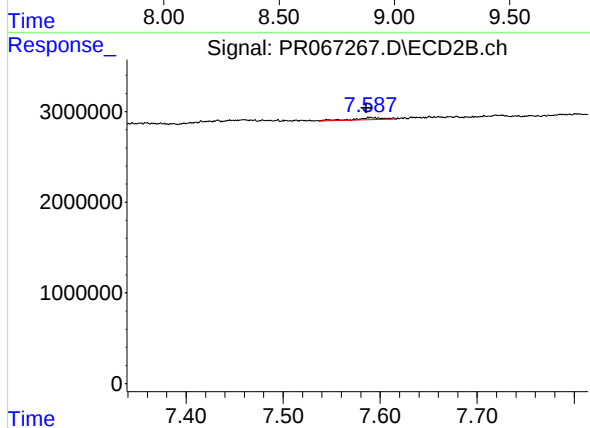
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 603995
Conc: 1.13 ng/ml



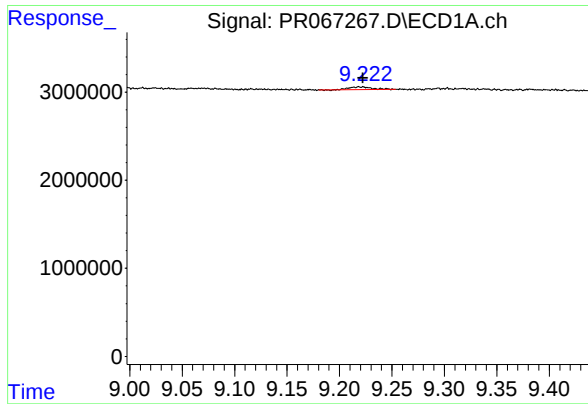
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

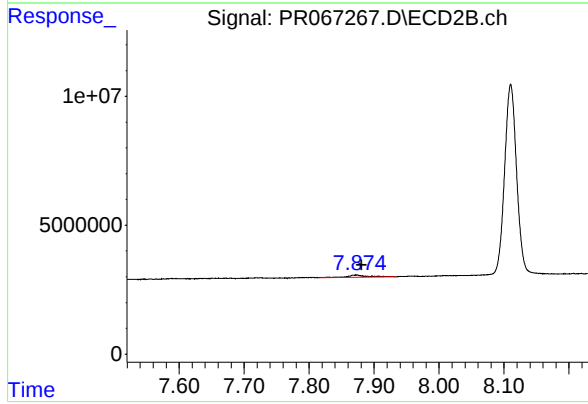
R.T.: 7.591 min
Delta R.T.: 0.005 min
Response: 423494
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.003 min
Response: 447340
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC43



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.009 min
Response: 2008258
Conc: 1.35 ng/ml