

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060624\
 Data File : PR067386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 12:49
 Operator : AJ\MA
 Sample : P2739-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0005

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 00:32:50 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	2.889	114.0E6	87497497	18.588	18.793
2) SA Decachlor...	9.523	8.109	44534840	71862696	34.298	32.277
Target Compounds						
3) L1 AR-1016-1	4.868	4.011	346881	799218	2.163	5.324 #
4) L1 AR-1016-2	4.890	4.011	1059698	799218	4.127	3.607
5) L1 AR-1016-3	4.972	4.189	1611046	2202288	9.359	17.875 #
6) L1 AR-1016-4	5.052	4.240	1401781	2439582	10.569	23.359 #
7) L1 AR-1016-5	5.369	4.458	335855	3013129	2.488	22.750 #
8) L2 AR-1221-1	3.854	3.108	421740	232725	6.463	4.191 #
9) L2 AR-1221-2	3.958	3.190	1993737	1460525	42.716	36.487
10) L2 AR-1221-3	4.053	3.273	1298832	542463	8.609	4.299 #
11) L3 AR-1232-1	4.053	3.273	1298832	542463	10.237	5.069 #
12) L3 AR-1232-2	4.578	4.011	5772676	799218	81.248	7.714 #
13) L3 AR-1232-3	4.890	4.189	1059698	2202288	9.274	39.826 #
14) L3 AR-1232-4	5.052	4.283	1401781	2554197	24.222	49.964 #
15) L3 AR-1232-5	5.157	4.458	1507128	3013129	33.865	54.401 #
16) L4 AR-1242-1	4.868	4.011	346881	799218	2.812	6.728 #
17) L4 AR-1242-2	4.890	4.011	1059698	799218	5.392	4.506
18) L4 AR-1242-3	4.972	4.189	1611046	2202288	12.010	22.422 #
19) L4 AR-1242-4	5.052	4.283	1401781	2554197	13.550	25.787 #
20) L4 AR-1242-5	5.840	4.823	4345649	10136539	41.305	86.031 #
21) L5 AR-1248-1	4.868	4.011	346881	799218	3.817	8.838 #
22) L5 AR-1248-2	5.157	4.240	1507128	2439582	10.124	17.456 #
23) L5 AR-1248-3	5.369	4.283	335855	2554197	1.966	18.265 #
24) L5 AR-1248-4	5.796	4.458	3041272	3013129	19.287	17.984
25) L5 AR-1248-5	5.840	4.866	4345649	5239120	24.402	33.911 #
26) L6 AR-1254-1	5.770	4.823	3536301	10136539	18.551	41.498 #
27) L6 AR-1254-2	6.006	4.982	8436273	7691758	30.057	35.532
28) L6 AR-1254-3	6.398	5.400	8332401	6016285	31.086	17.689 #
29) L6 AR-1254-4	6.706	5.645	2659776	6439012	16.510	32.813 #
30) L6 AR-1254-5	7.161	6.089	4787147	10618000	24.932	34.477 #
31) L7 AR-1260-1	6.576	5.541	1743033	11745575	7.148	45.083 #
32) L7 AR-1260-2	6.848	5.761	11417651	2617181	44.102	8.536 #
33) L7 AR-1260-3	7.246	5.899	1395266	2263193	7.022	7.721
34) L7 AR-1260-4	7.487	6.405	2688562	2119999	12.871	8.479 #
35) L7 AR-1260-5	7.824	6.670	4629628	4818644	13.526	8.827 #
36) L8 AR-1262-1	7.246	6.134	1395266	1875378	5.392	5.658
37) L8 AR-1262-2	7.824	6.670	4629628	4818644	13.349	8.658 #
38) L8 AR-1262-3	8.136	6.974	2174594	2432150	9.535	10.190
39) L8 AR-1262-4	8.213	7.038	460893	5980937	2.553	14.016 #
40) L8 AR-1262-5	8.835	7.577	1282892	2122804	12.524	10.838
41) L9 AR-1268-1	8.136	6.974	2174594	2432150	5.242	3.655 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060624\
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 Acq On : 06 Jun 2024 12:49
 Operator : AJ\MA
 Sample : P2739-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 00:32:50 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

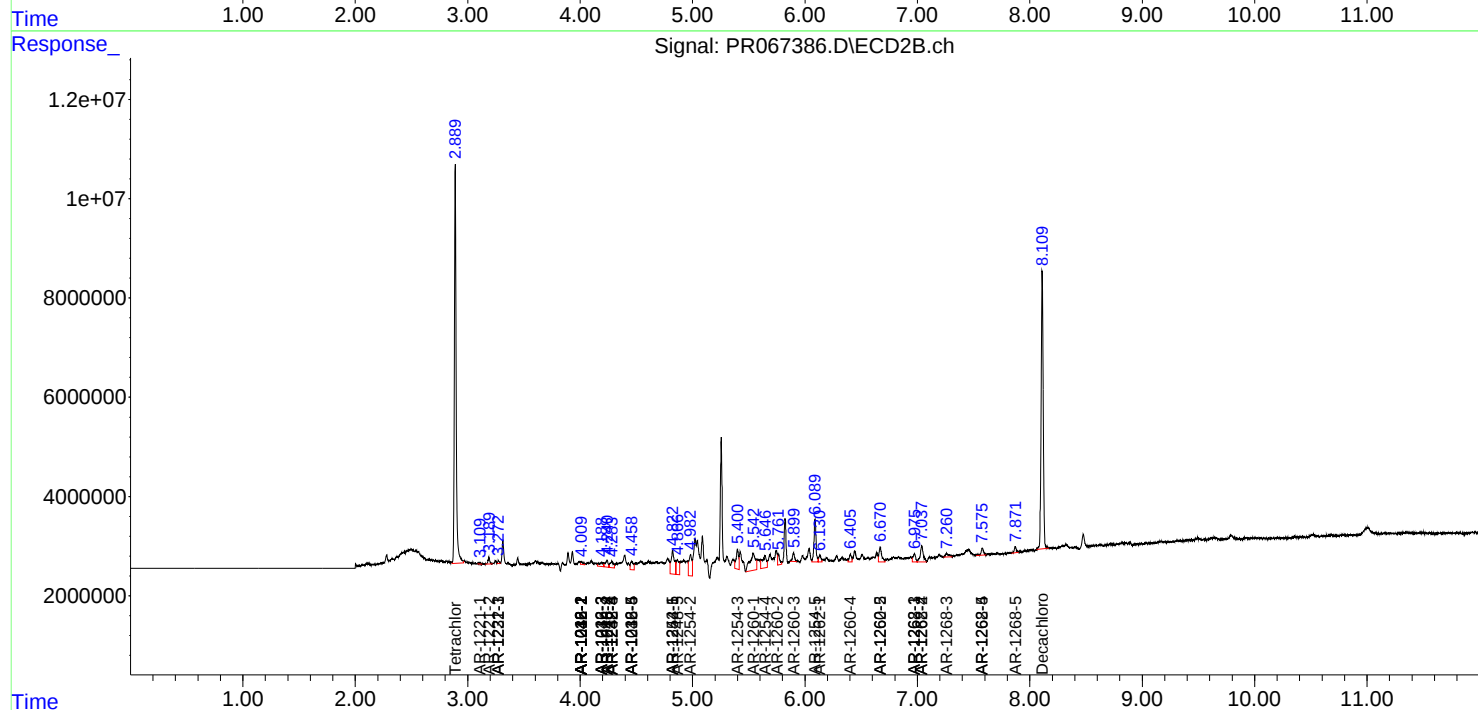
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

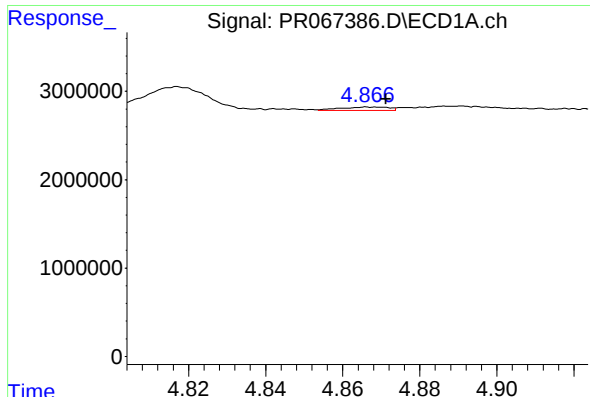
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.213	7.038	460893	5980937	1.244	9.813 #
43) L9	AR-1268-3	8.443	7.260	572637	1540546	1.760	2.880 #
44) L9	AR-1268-4	8.835	7.577	1282892	2122804	11.296	9.631
45) L9	AR-1268-5	9.216	7.870	849799	1718817	1.009	1.152

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

Instrument :
ECD_R
ClientSampleId :
E0005

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

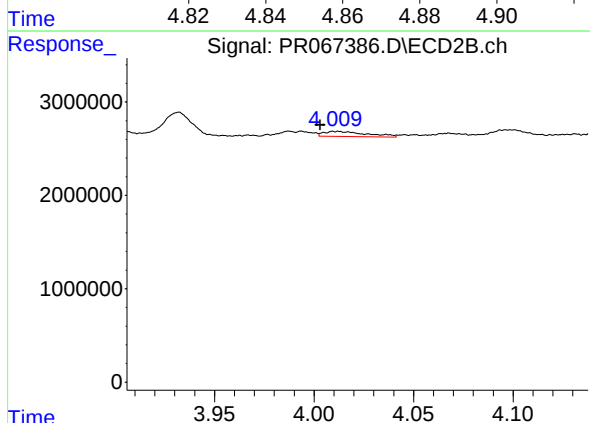




#3 AR-1016-1

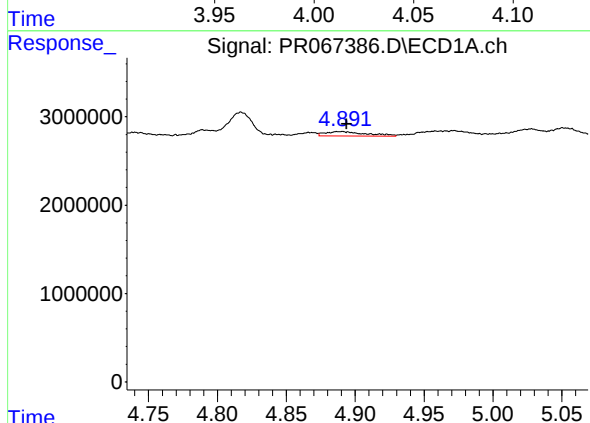
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 346881
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005



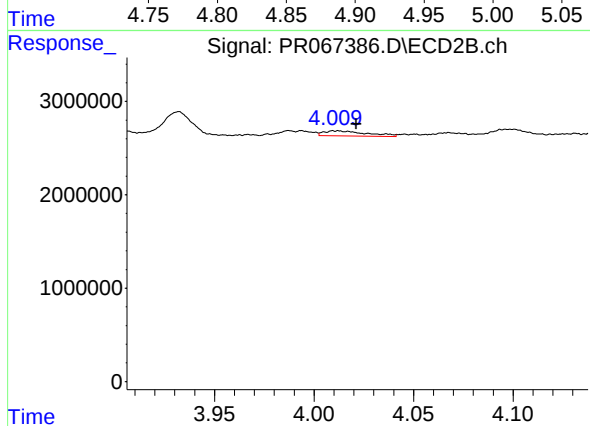
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: 0.008 min
Response: 799218
Conc: 5.32 ng/ml



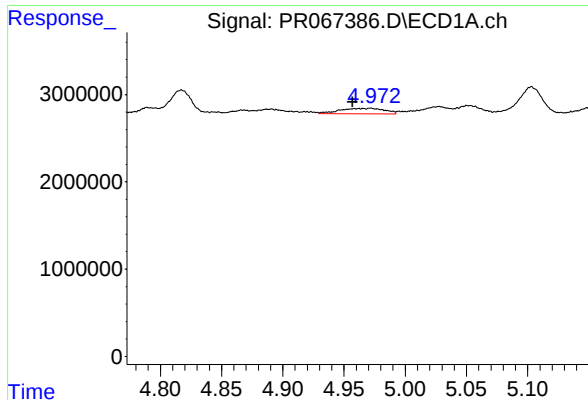
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 1059698
Conc: 4.13 ng/ml



#4 AR-1016-2

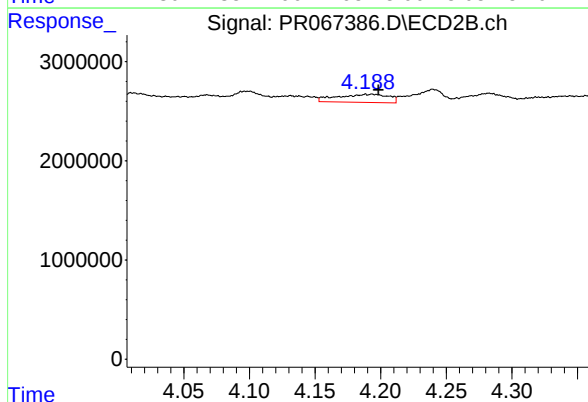
R.T.: 4.011 min
Delta R.T.: -0.010 min
Response: 799218
Conc: 3.61 ng/ml



#5 AR-1016-3

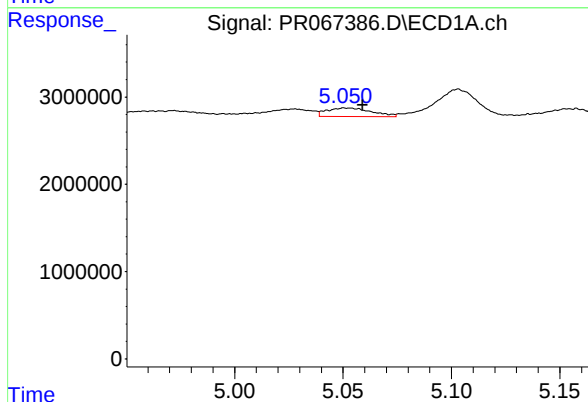
R.T.: 4.972 min
Delta R.T.: 0.015 min
Response: 1611046
Conc: 9.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005



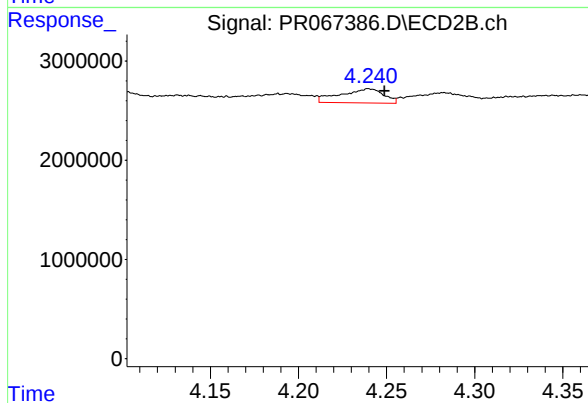
#5 AR-1016-3

R.T.: 4.189 min
Delta R.T.: -0.010 min
Response: 2202288
Conc: 17.88 ng/ml



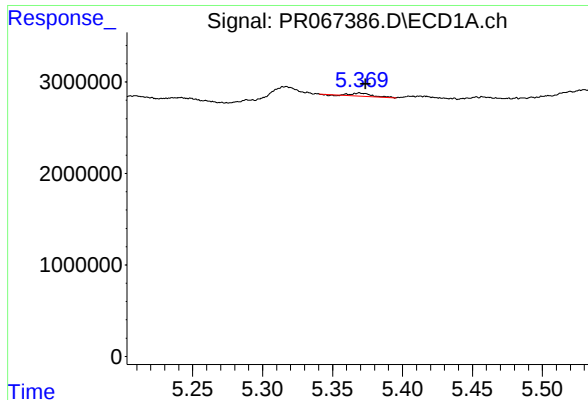
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 1401781
Conc: 10.57 ng/ml



#6 AR-1016-4

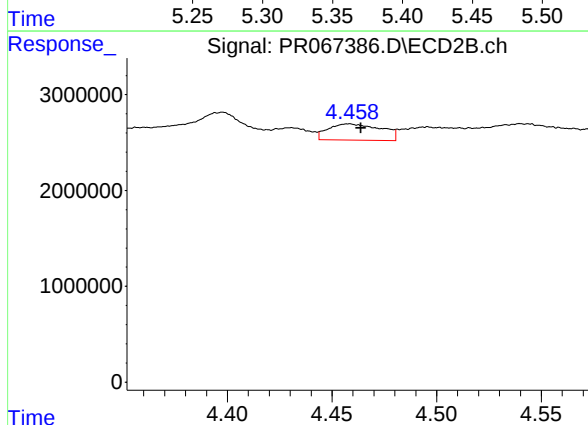
R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 2439582
Conc: 23.36 ng/ml



#7 AR-1016-5

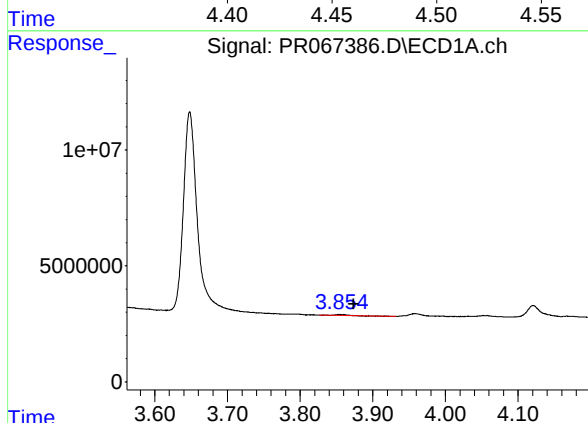
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 335855
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005



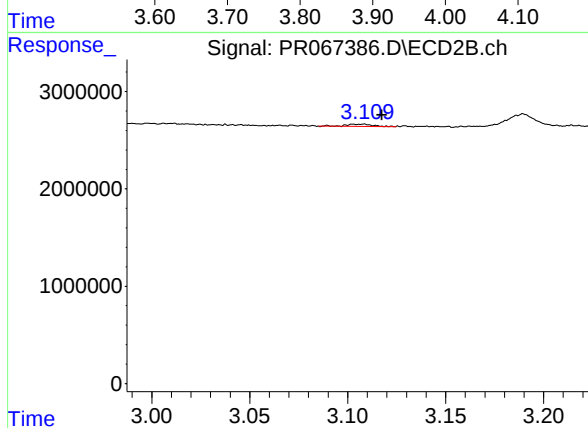
#7 AR-1016-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 3013129
Conc: 22.75 ng/ml



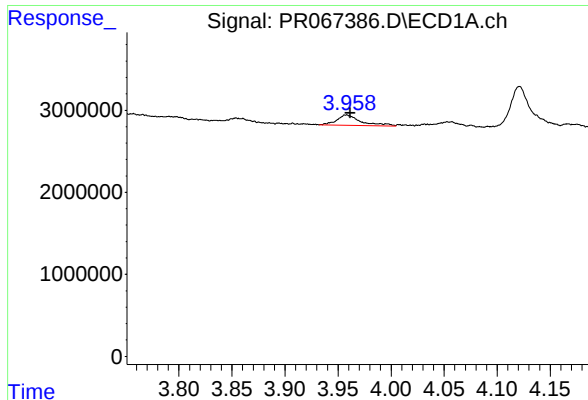
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.020 min
Response: 421740
Conc: 6.46 ng/ml



#8 AR-1221-1

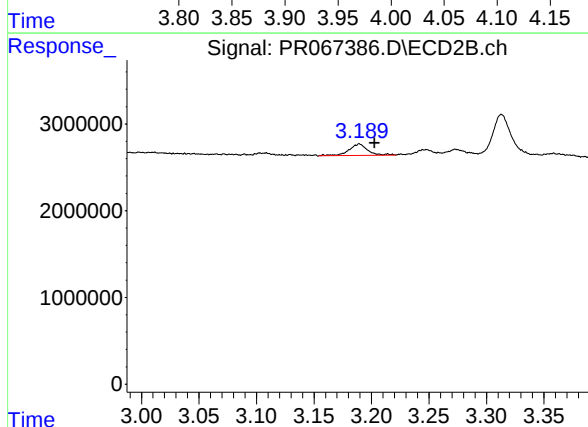
R.T.: 3.108 min
Delta R.T.: -0.009 min
Response: 232725
Conc: 4.19 ng/ml



#9 AR-1221-2

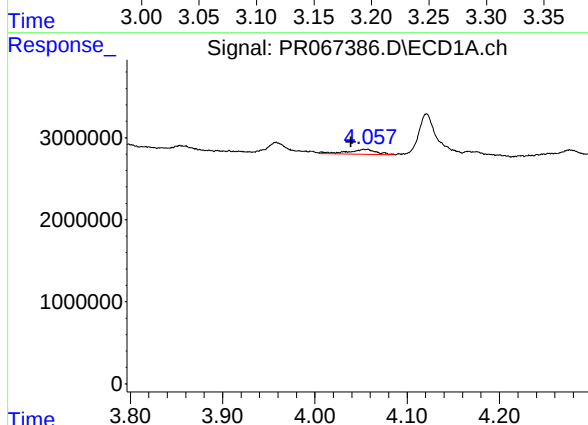
R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 1993737
Conc: 42.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005



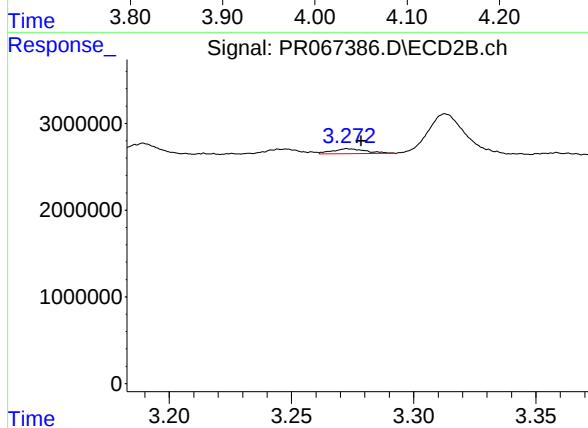
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 1460525
Conc: 36.49 ng/ml



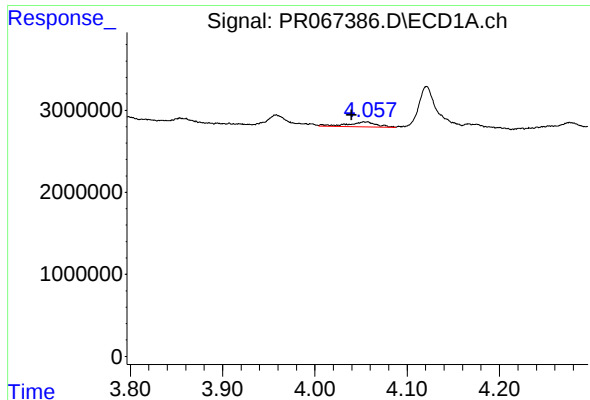
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.014 min
Response: 1298832
Conc: 8.61 ng/ml



#10 AR-1221-3

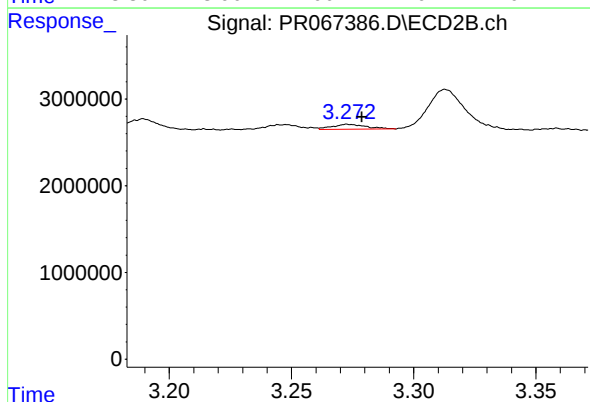
R.T.: 3.273 min
Delta R.T.: -0.005 min
Response: 542463
Conc: 4.30 ng/ml



#11 AR-1232-1

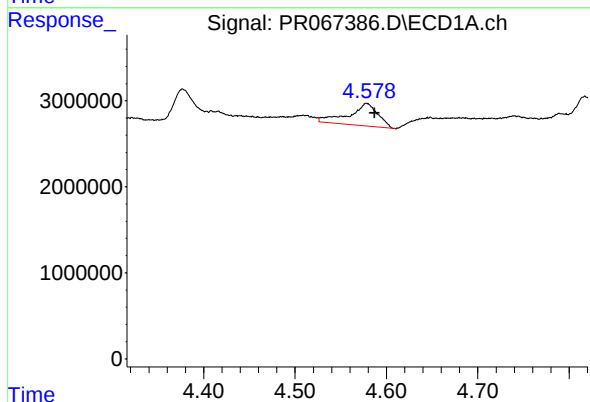
R.T.: 4.053 min
Delta R.T.: 0.013 min
Response: 1298832
Conc: 10.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005



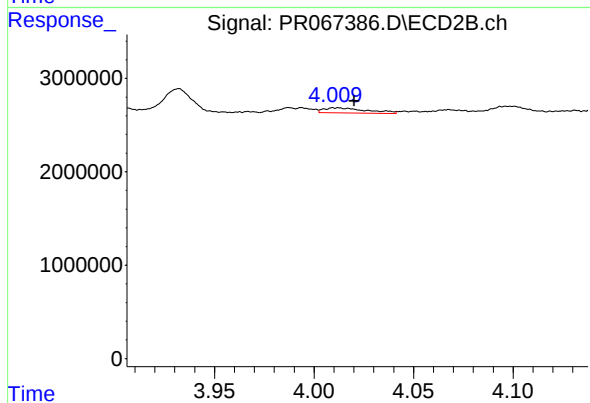
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 542463
Conc: 5.07 ng/ml



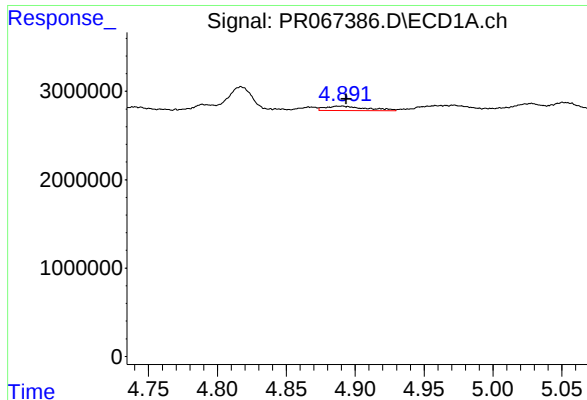
#12 AR-1232-2

R.T.: 4.578 min
Delta R.T.: -0.009 min
Response: 5772676
Conc: 81.25 ng/ml



#12 AR-1232-2

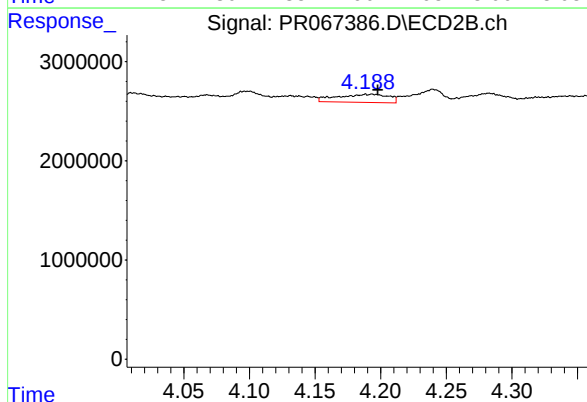
R.T.: 4.011 min
Delta R.T.: -0.009 min
Response: 799218
Conc: 7.71 ng/ml



#13 AR-1232-3

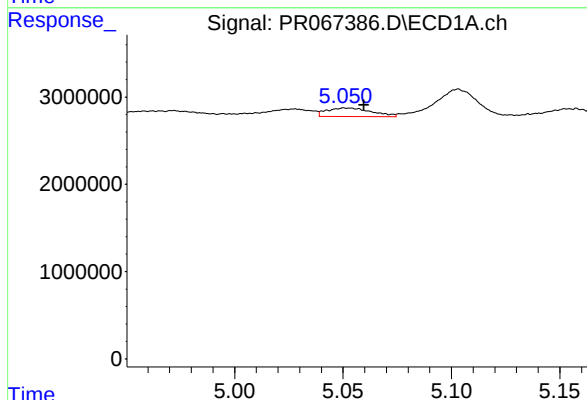
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 1059698
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005



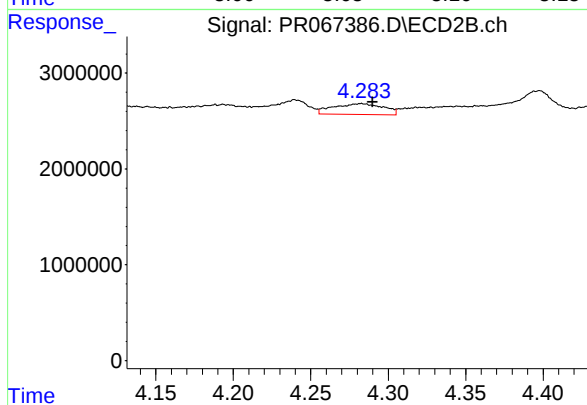
#13 AR-1232-3

R.T.: 4.189 min
Delta R.T.: -0.009 min
Response: 2202288
Conc: 39.83 ng/ml



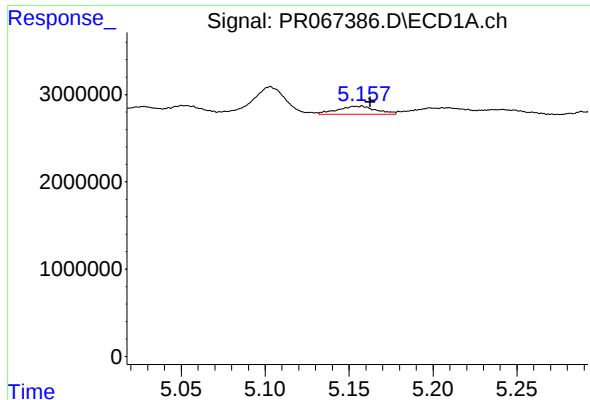
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 1401781
Conc: 24.22 ng/ml



#14 AR-1232-4

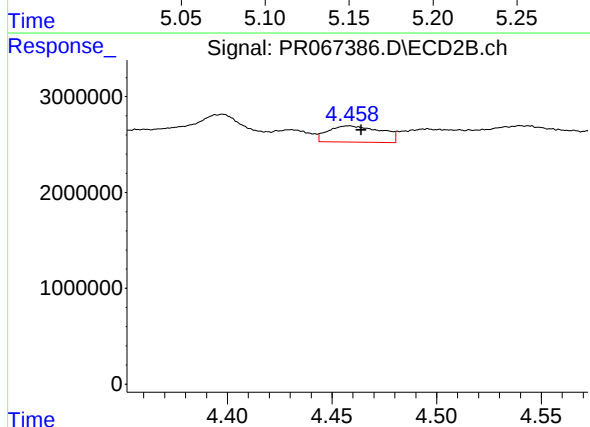
R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 2554197
Conc: 49.96 ng/ml



#15 AR-1232-5

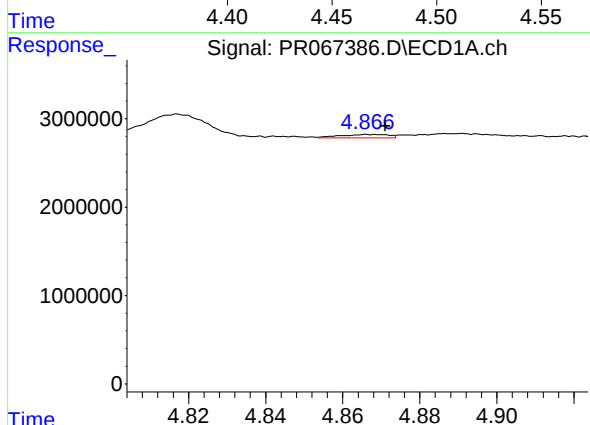
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 1507128
Conc: 33.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005



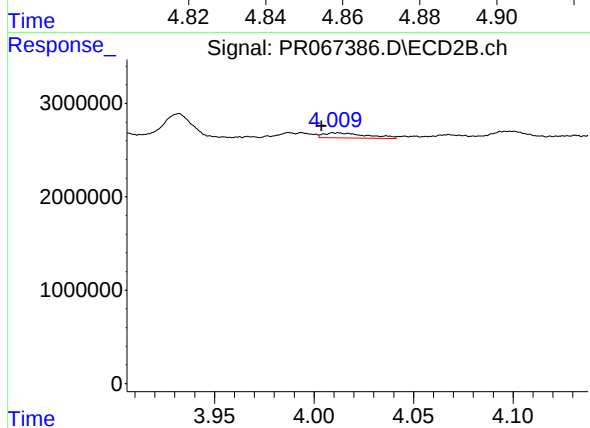
#15 AR-1232-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 3013129
Conc: 54.40 ng/ml



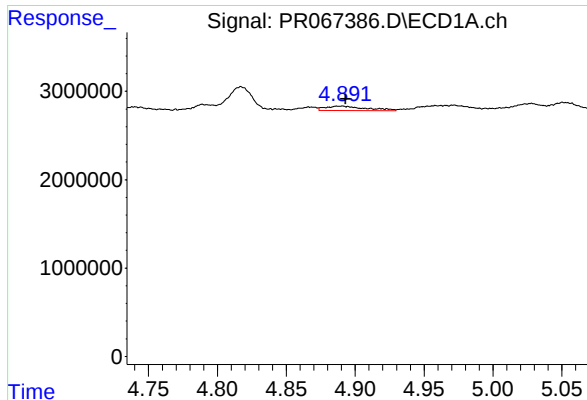
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 346881
Conc: 2.81 ng/ml



#16 AR-1242-1

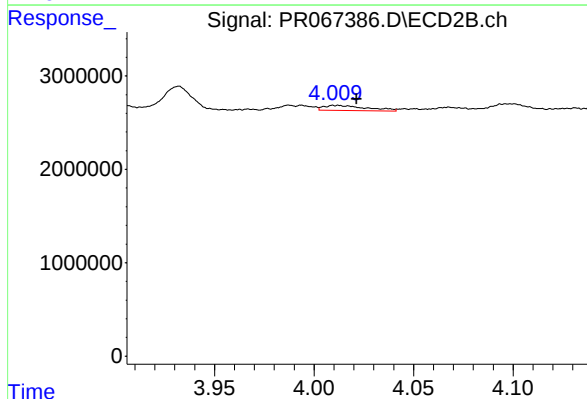
R.T.: 4.011 min
Delta R.T.: 0.007 min
Response: 799218
Conc: 6.73 ng/ml



#17 AR-1242-2

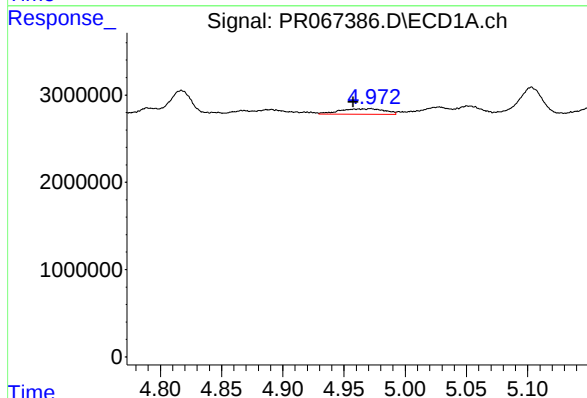
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 1059698
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005



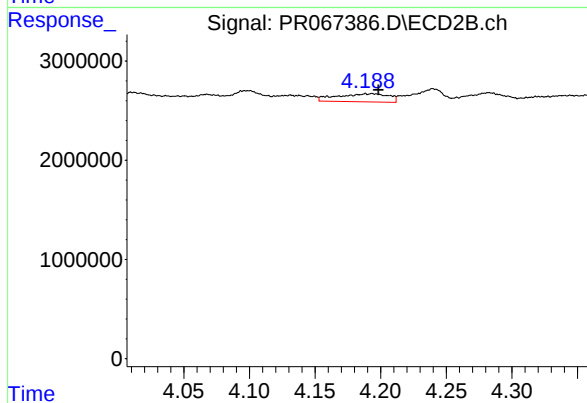
#17 AR-1242-2

R.T.: 4.011 min
Delta R.T.: -0.010 min
Response: 799218
Conc: 4.51 ng/ml



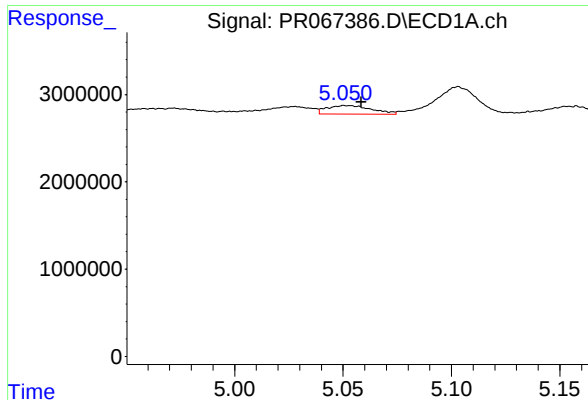
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: 0.014 min
Response: 1611046
Conc: 12.01 ng/ml



#18 AR-1242-3

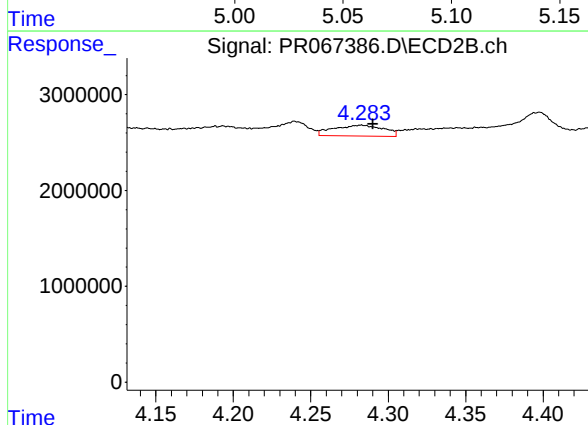
R.T.: 4.189 min
Delta R.T.: -0.010 min
Response: 2202288
Conc: 22.42 ng/ml



#19 AR-1242-4

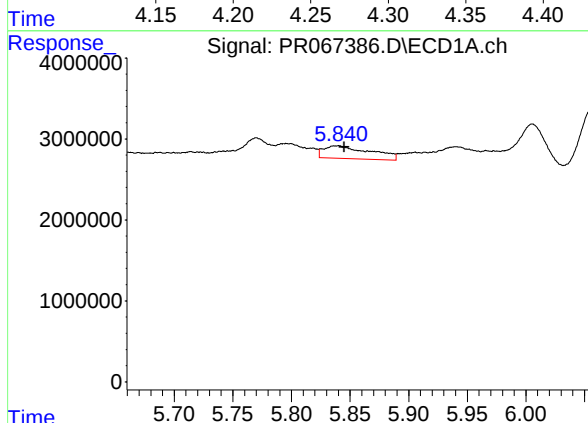
R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 1401781
Conc: 13.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005



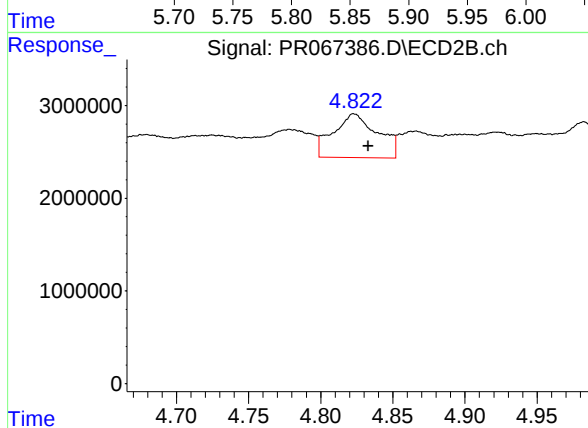
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 2554197
Conc: 25.79 ng/ml



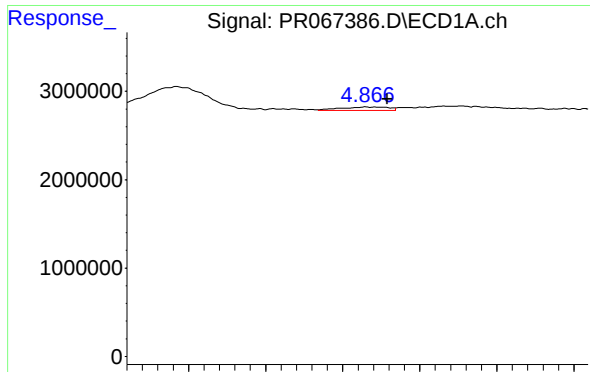
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 4345649
Conc: 41.31 ng/ml



#20 AR-1242-5

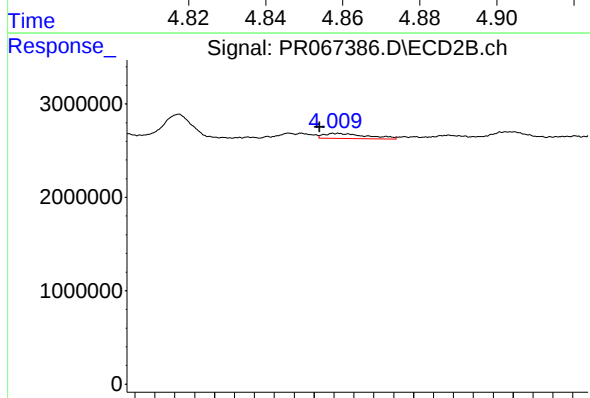
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 10136539
Conc: 86.03 ng/ml



#21 AR-1248-1

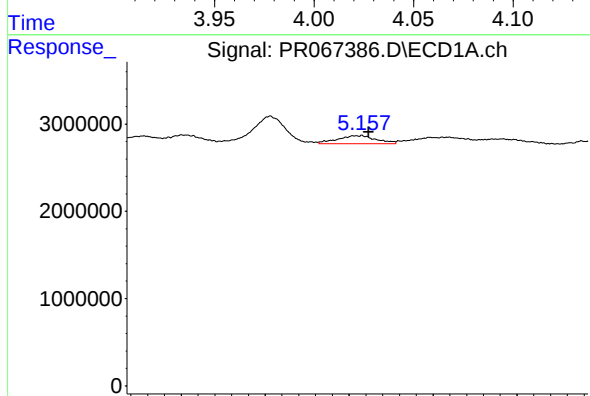
R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 346881
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005



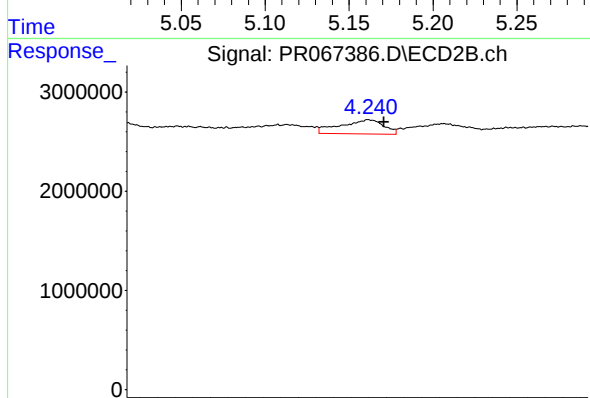
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: 0.008 min
Response: 799218
Conc: 8.84 ng/ml



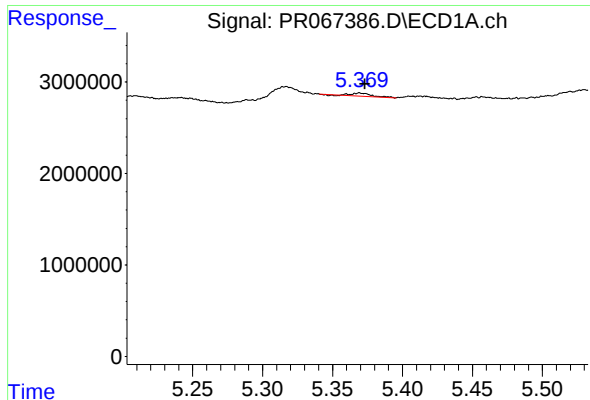
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 1507128
Conc: 10.12 ng/ml



#22 AR-1248-2

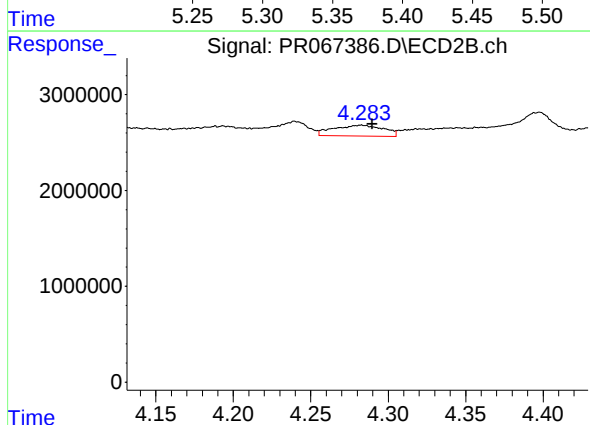
R.T.: 4.240 min
Delta R.T.: -0.008 min
Response: 2439582
Conc: 17.46 ng/ml



#23 AR-1248-3

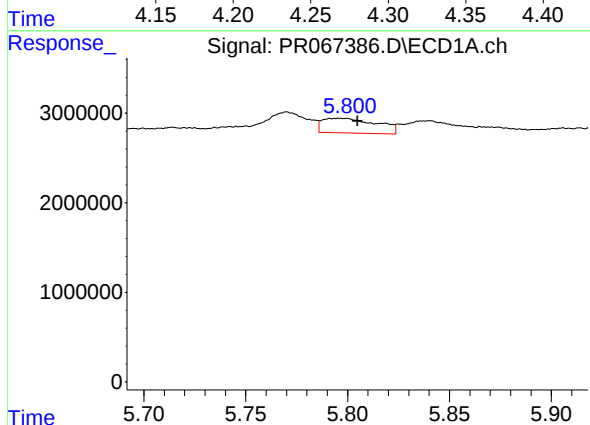
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 335855
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005



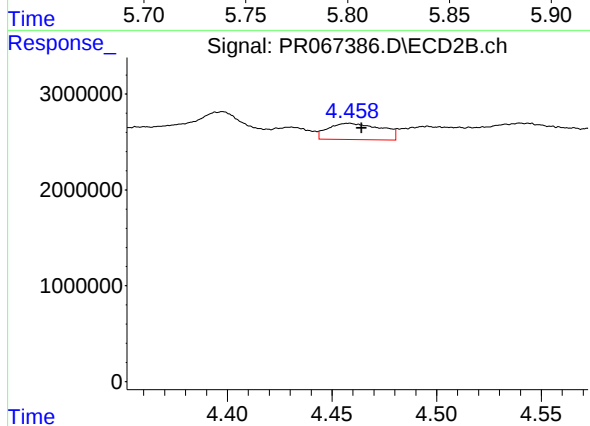
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 2554197
Conc: 18.26 ng/ml



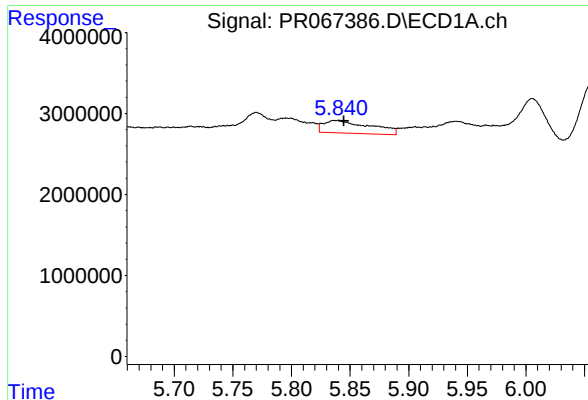
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 3041272
Conc: 19.29 ng/ml



#24 AR-1248-4

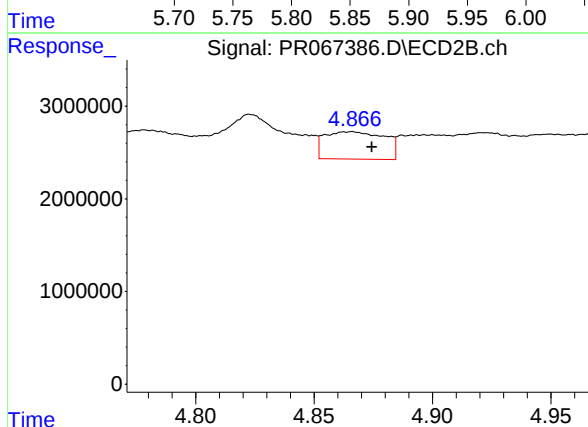
R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 3013129
Conc: 17.98 ng/ml



#25 AR-1248-5

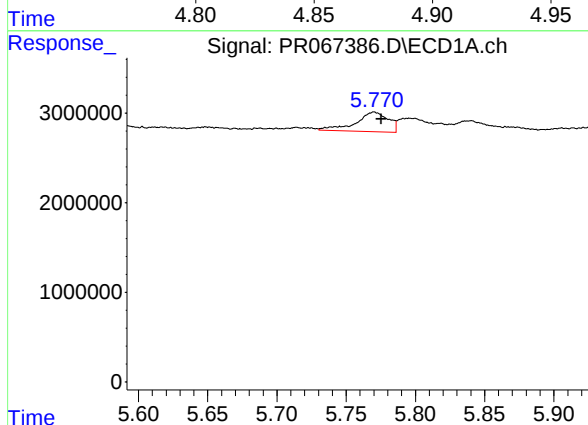
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 4345649
Conc: 24.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005



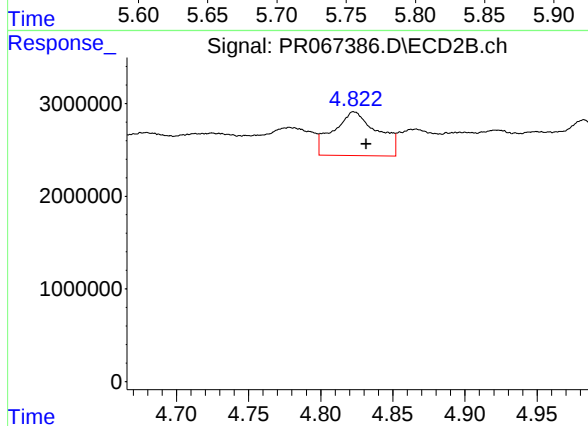
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 5239120
Conc: 33.91 ng/ml



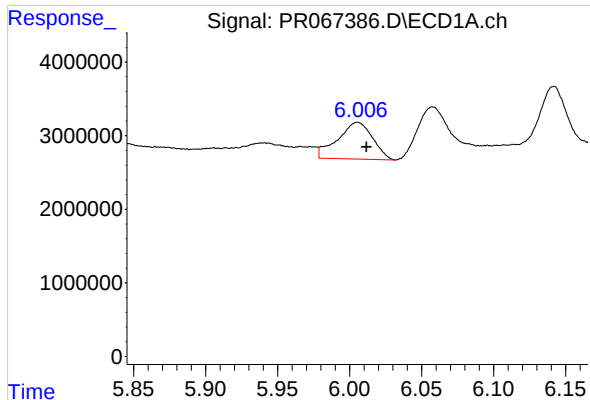
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 3536301
Conc: 18.55 ng/ml



#26 AR-1254-1

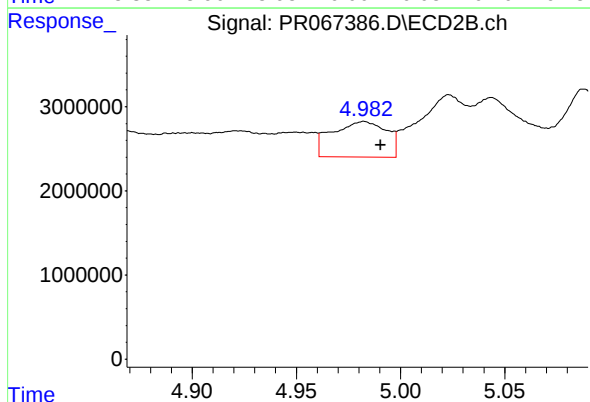
R.T.: 4.823 min
Delta R.T.: -0.009 min
Response: 10136539
Conc: 41.50 ng/ml



#27 AR-1254-2

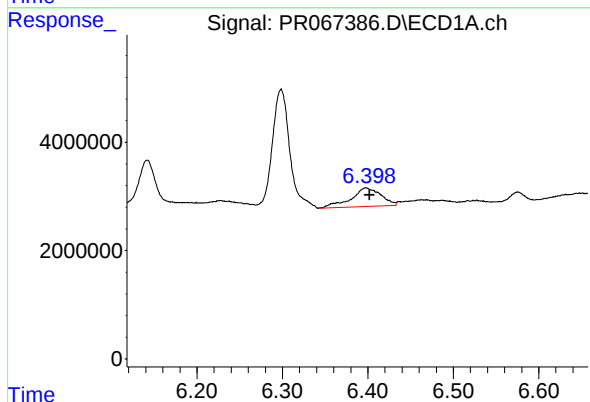
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 8436273
Conc: 30.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005



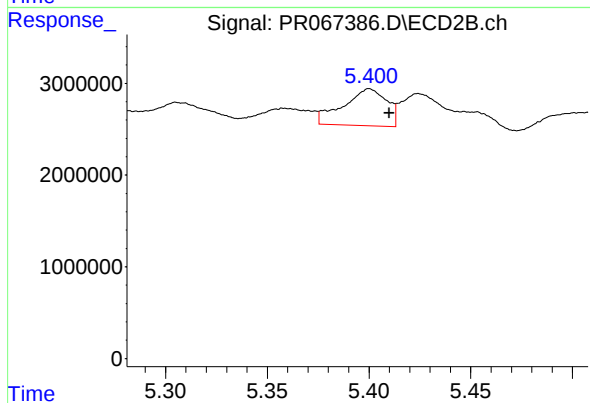
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 7691758
Conc: 35.53 ng/ml



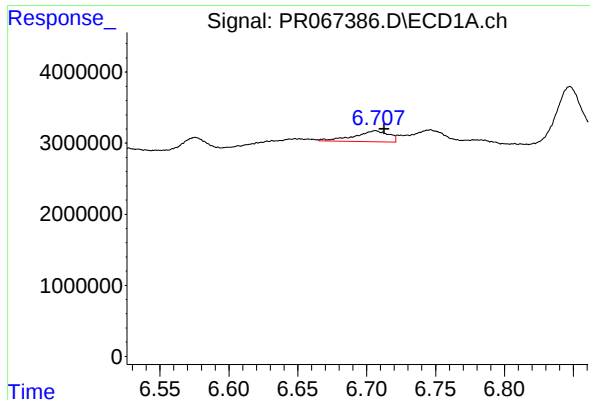
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 8332401
Conc: 31.09 ng/ml



#28 AR-1254-3

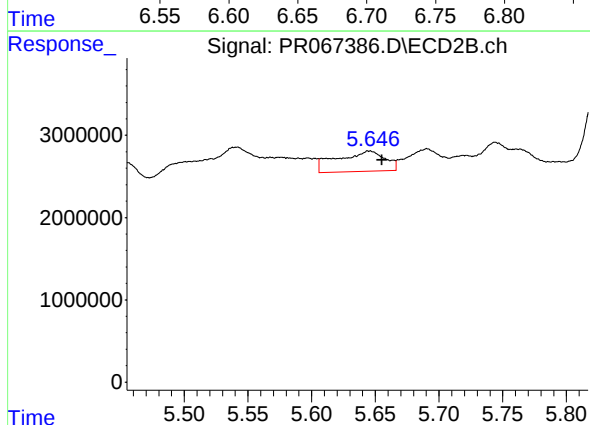
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 6016285
Conc: 17.69 ng/ml



#29 AR-1254-4

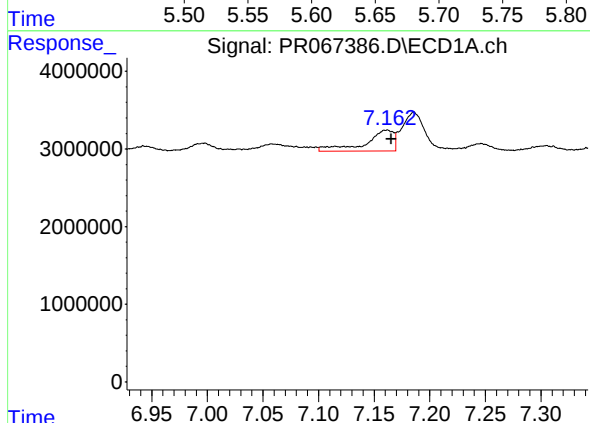
R.T.: 6.706 min
Delta R.T.: -0.006 min
Response: 2659776
Conc: 16.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005



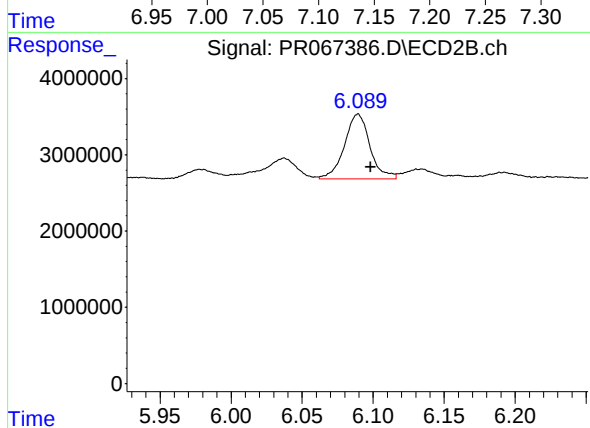
#29 AR-1254-4

R.T.: 5.645 min
Delta R.T.: -0.010 min
Response: 6439012
Conc: 32.81 ng/ml



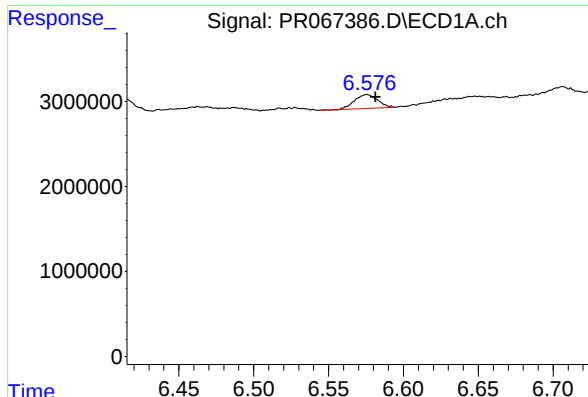
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 4787147
Conc: 24.93 ng/ml



#30 AR-1254-5

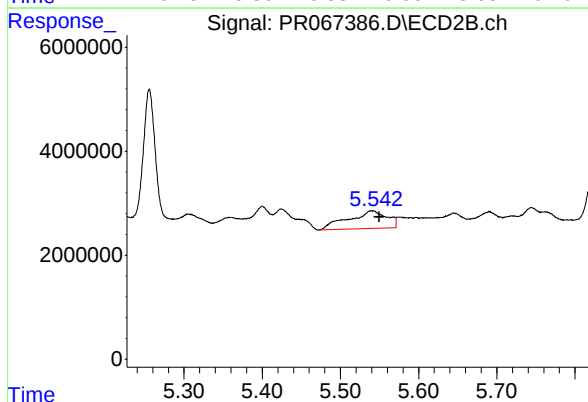
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 10618000
Conc: 34.48 ng/ml



#31 AR-1260-1

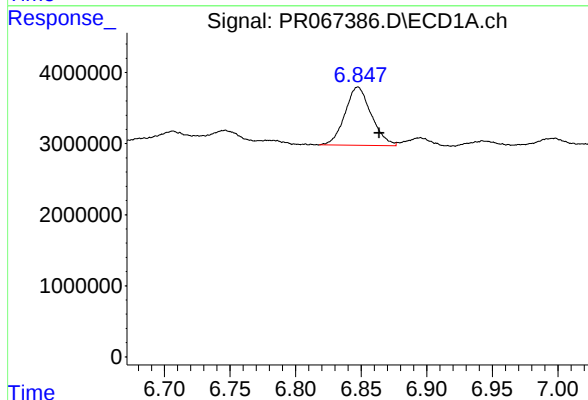
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 1743033
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005



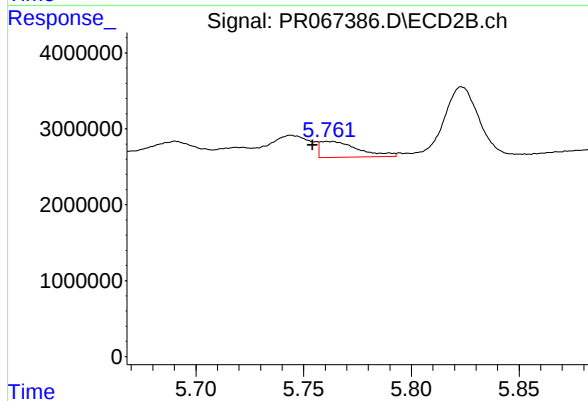
#31 AR-1260-1

R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 11745575
Conc: 45.08 ng/ml



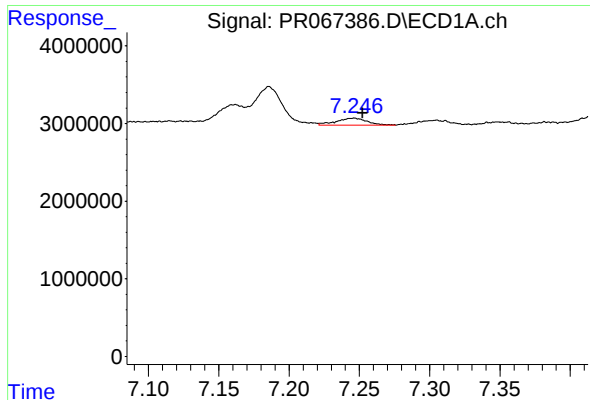
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 11417651
Conc: 44.10 ng/ml



#32 AR-1260-2

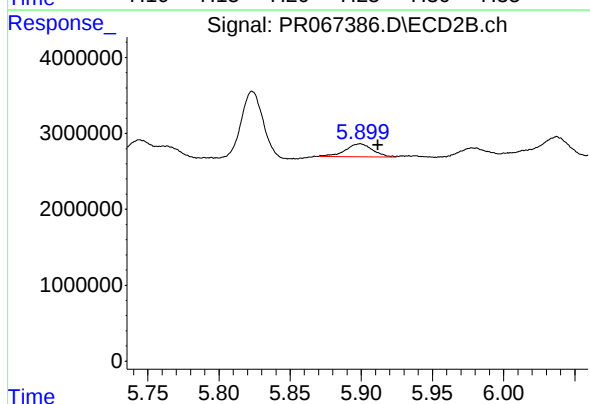
R.T.: 5.761 min
Delta R.T.: 0.007 min
Response: 2617181
Conc: 8.54 ng/ml



#33 AR-1260-3

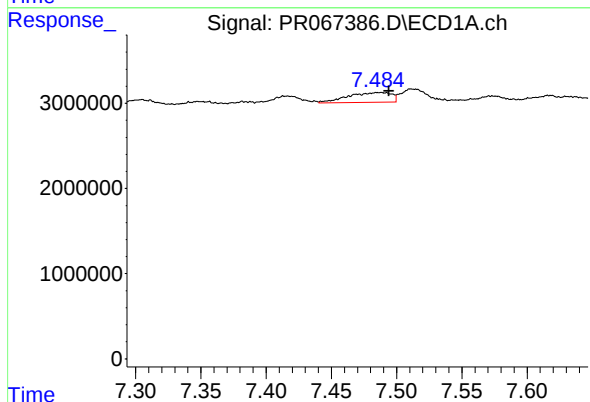
R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 1395266
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005



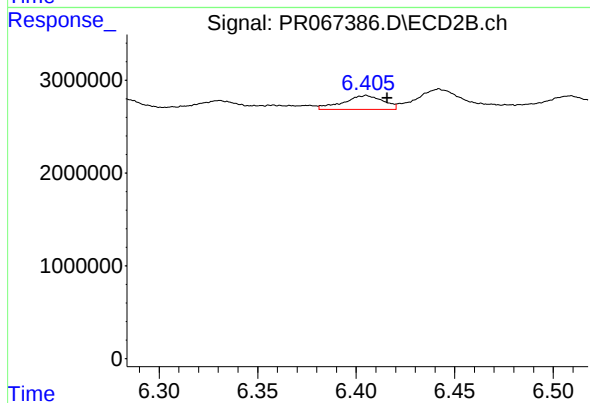
#33 AR-1260-3

R.T.: 5.899 min
Delta R.T.: -0.013 min
Response: 2263193
Conc: 7.72 ng/ml



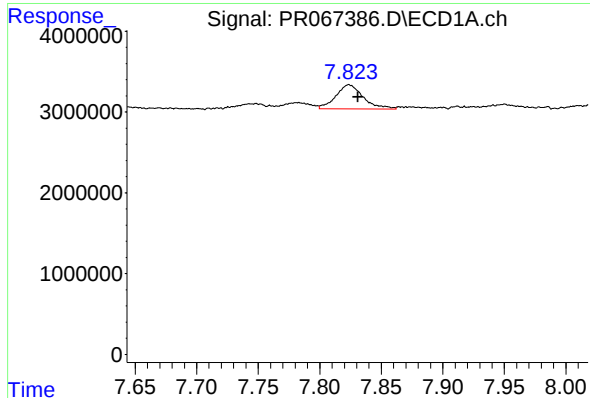
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 2688562
Conc: 12.87 ng/ml



#34 AR-1260-4

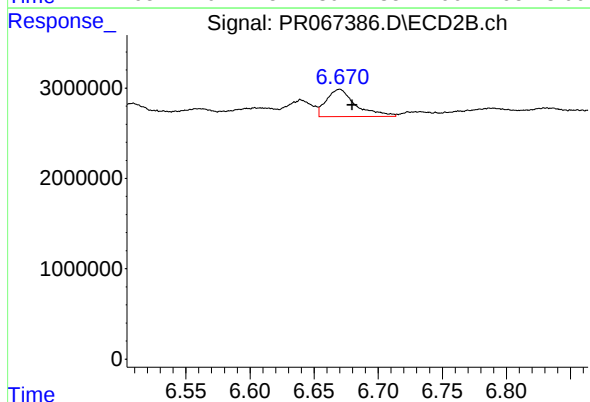
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 2119999
Conc: 8.48 ng/ml



#35 AR-1260-5

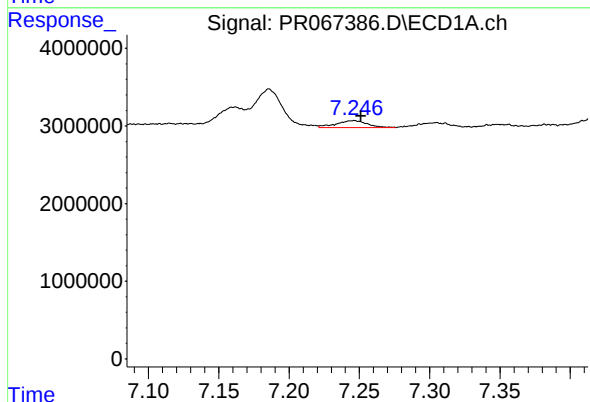
R.T.: 7.824 min
Delta R.T.: -0.008 min
Response: 4629628
Conc: 13.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005



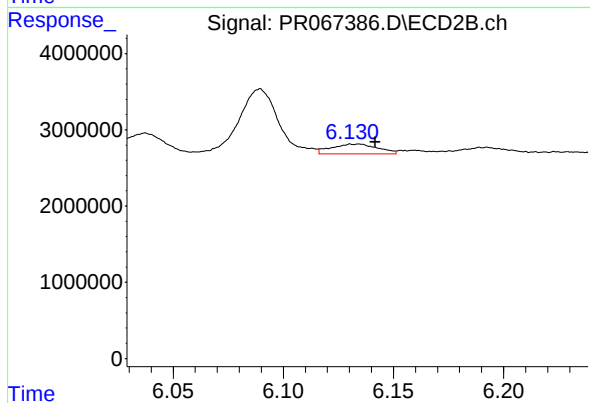
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 4818644
Conc: 8.83 ng/ml



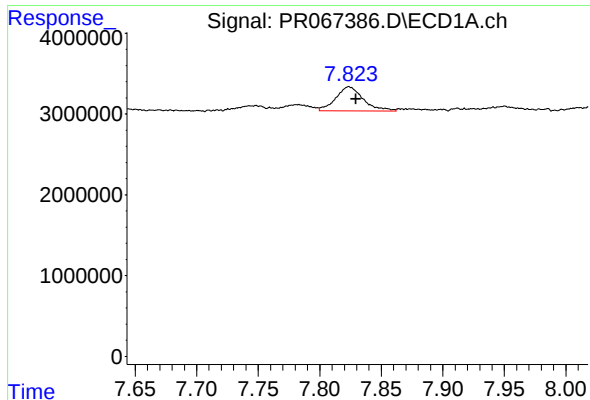
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 1395266
Conc: 5.39 ng/ml



#36 AR-1262-1

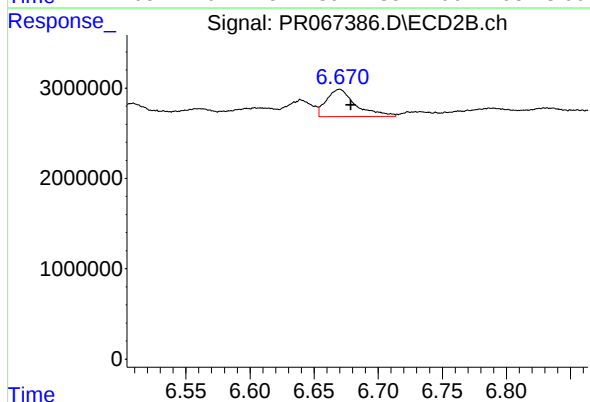
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 1875378
Conc: 5.66 ng/ml



#37 AR-1262-2

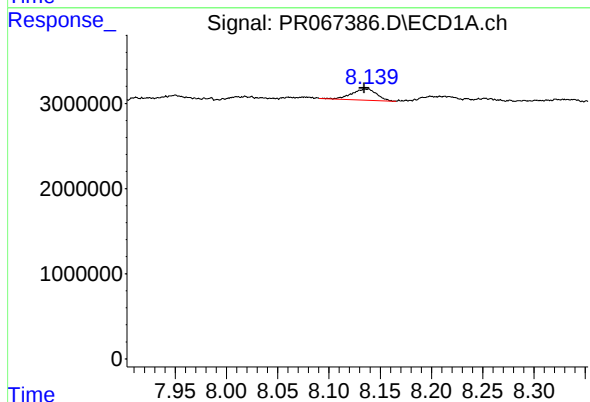
R.T.: 7.824 min
Delta R.T.: -0.006 min
Response: 4629628
Conc: 13.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005



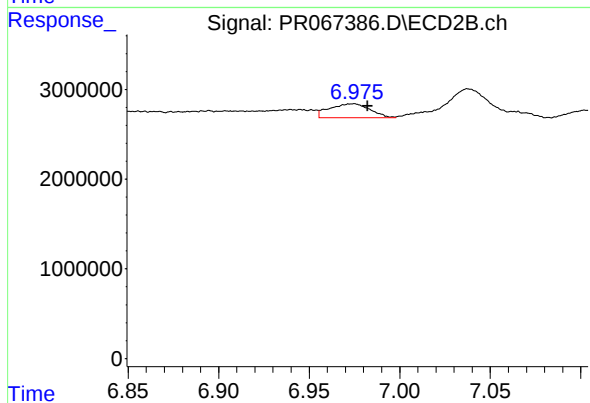
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 4818644
Conc: 8.66 ng/ml



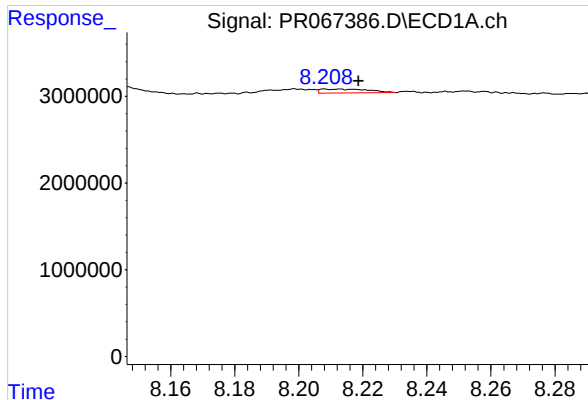
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.001 min
Response: 2174594
Conc: 9.53 ng/ml



#38 AR-1262-3

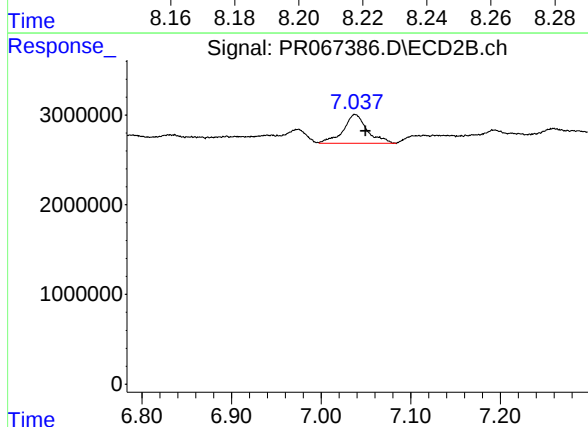
R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 2432150
Conc: 10.19 ng/ml



#39 AR-1262-4

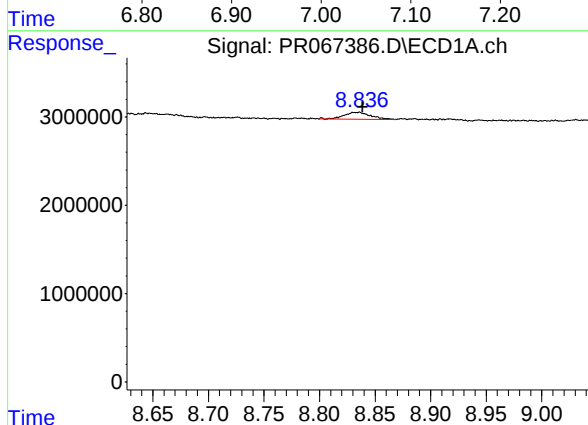
R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 460893
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005



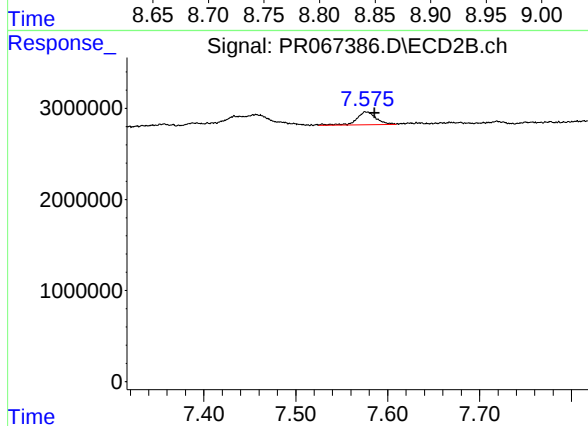
#39 AR-1262-4

R.T.: 7.038 min
Delta R.T.: -0.012 min
Response: 5980937
Conc: 14.02 ng/ml



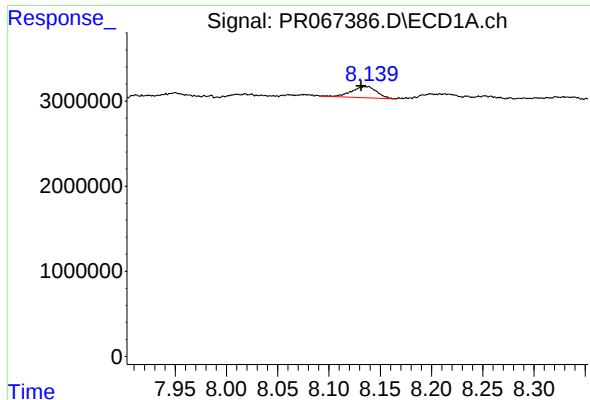
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 1282892
Conc: 12.52 ng/ml



#40 AR-1262-5

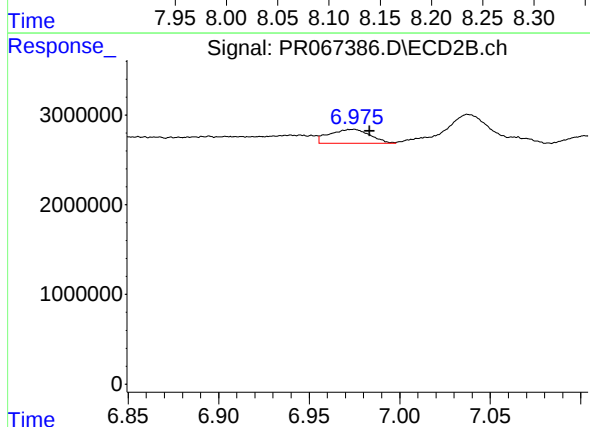
R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 2122804
Conc: 10.84 ng/ml



#41 AR-1268-1

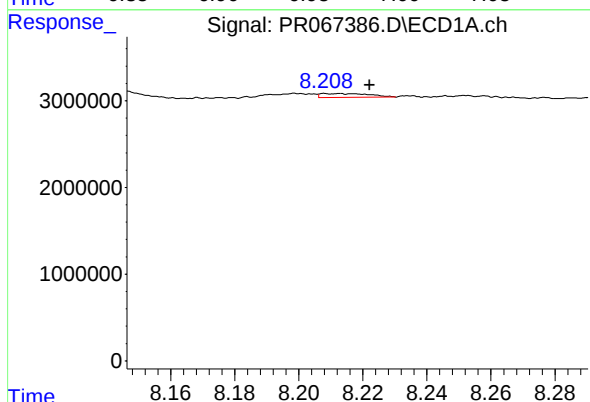
R.T.: 8.136 min
Delta R.T.: 0.004 min
Response: 2174594
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005



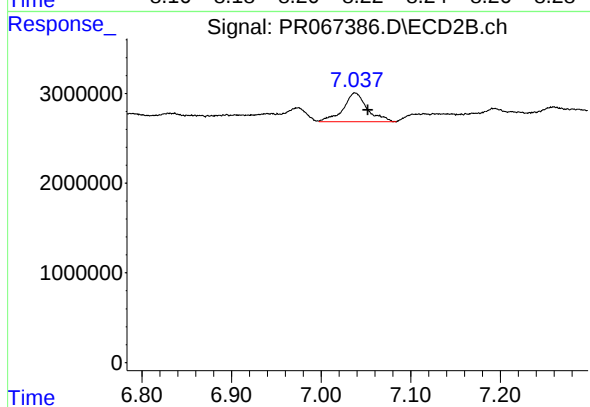
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.009 min
Response: 2432150
Conc: 3.66 ng/ml



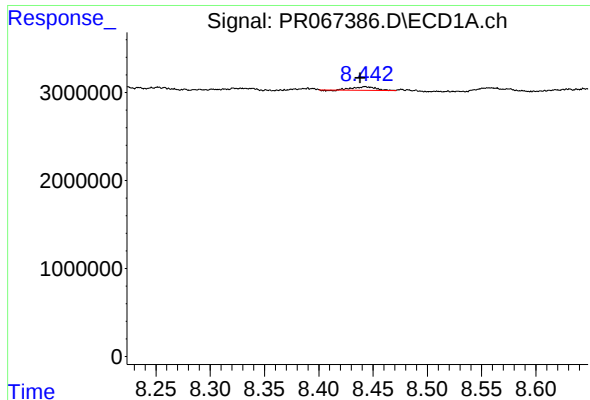
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.009 min
Response: 460893
Conc: 1.24 ng/ml



#42 AR-1268-2

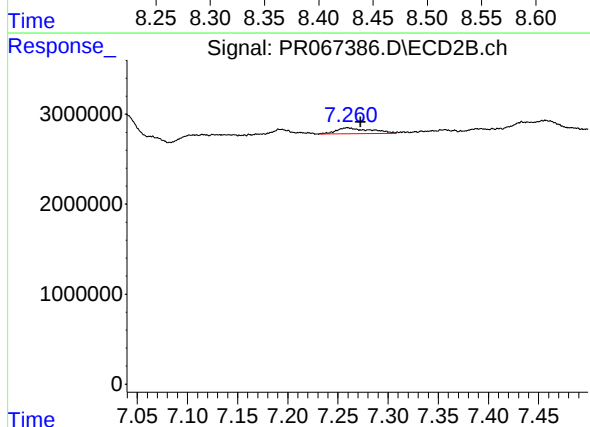
R.T.: 7.038 min
Delta R.T.: -0.014 min
Response: 5980937
Conc: 9.81 ng/ml



#43 AR-1268-3

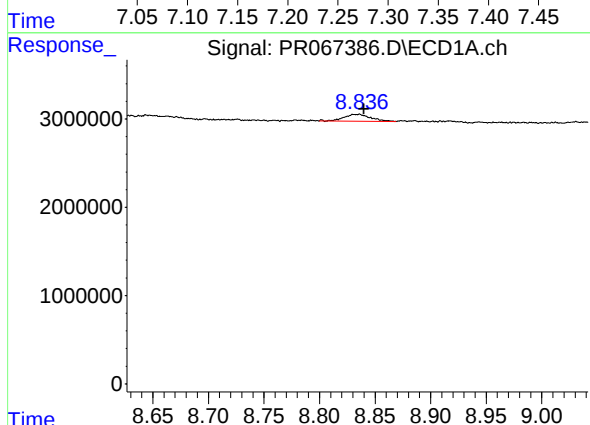
R.T.: 8.443 min
Delta R.T.: 0.004 min
Response: 572637
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005



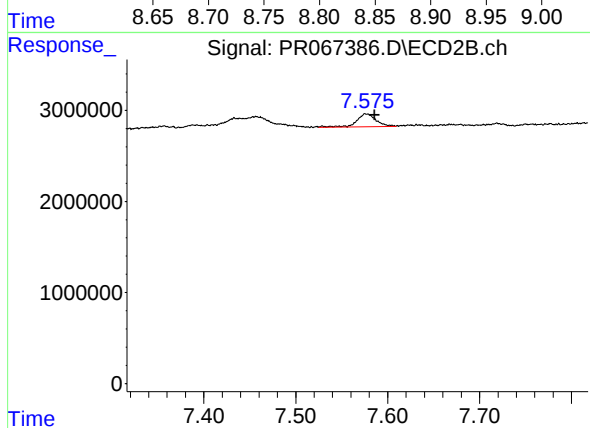
#43 AR-1268-3

R.T.: 7.260 min
Delta R.T.: -0.013 min
Response: 1540546
Conc: 2.88 ng/ml



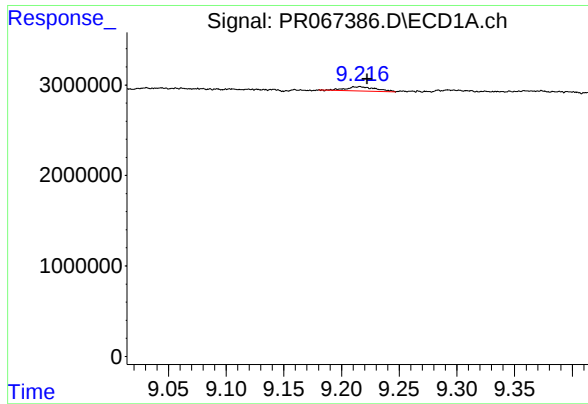
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 1282892
Conc: 11.30 ng/ml



#44 AR-1268-4

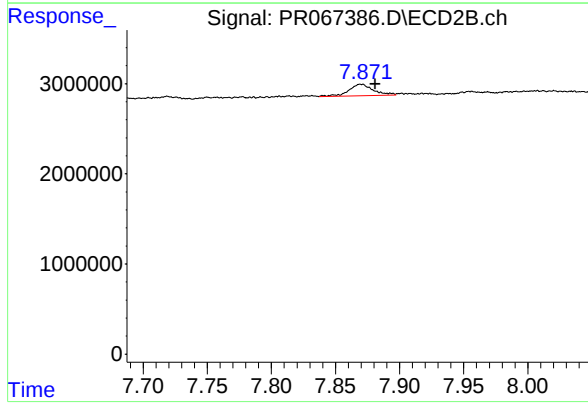
R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 2122804
Conc: 9.63 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: -0.006 min
Response: 849799
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005



#45 AR-1268-5

R.T.: 7.870 min
Delta R.T.: -0.011 min
Response: 1718817
Conc: 1.15 ng/ml