

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
 Data File : PR067083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 17:03
 Operator : AJ\MA
 Sample : P2577-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHB4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:07:52 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...	3.650	2.892	119.6E6	96261294	19.500	20.675
2) SA Decachlor...	9.528	8.115	58758156	95189025	45.252	42.754
Target Compounds						
3) L1 AR-1016-1	4.869	3.999	2933377	1614864	18.288	10.757 #
4) L1 AR-1016-2	4.891	4.017	5241516	1855557	20.415	8.374 #
5) L1 AR-1016-3	4.955	4.194	7630151	4420425	44.327	35.879
6) L1 AR-1016-4	5.054	4.242	4370503	3685238	32.951	35.286
7) L1 AR-1016-5	5.369	4.461	2579956	5833444	19.116	44.044 #
8) L2 AR-1221-1	3.855	3.107	850246	451343	13.031	8.127 #
9) L2 AR-1221-2	3.960	3.190	1298259	2015616	27.815	50.355 #
10) L2 AR-1221-3	4.030	3.287	3735226	702451	24.758	5.567 #
11) L3 AR-1232-1	4.030	3.287	3735226	702451	29.439	6.564 #
12) L3 AR-1232-2	4.582	4.017	8985851	1855557	126.472	17.910 #
13) L3 AR-1232-3	4.891	4.194	5241516	4420425	45.873	79.938 #
14) L3 AR-1232-4	5.054	4.286	4370503	4982848	75.520	97.471 #
15) L3 AR-1232-5	5.156	4.461	3876511	5833444	87.106	105.321
16) L4 AR-1242-1	4.869	3.999	2933377	1614864	23.782	13.595 #
17) L4 AR-1242-2	4.891	4.017	5241516	1855557	26.671	10.461 #
18) L4 AR-1242-3	4.955	4.194	7630151	4420425	56.883	45.005
19) L4 AR-1242-4	5.054	4.286	4370503	4982848	42.245	50.306
20) L4 AR-1242-5	5.842	4.827	9487795	12984114	90.181	110.199
21) L5 AR-1248-1	4.869	3.999	2933377	1614864	32.280	17.859 #
22) L5 AR-1248-2	5.156	4.242	3876511	3685238	26.041	26.369
23) L5 AR-1248-3	5.369	4.286	2579956	4982848	15.105	35.632 #
24) L5 AR-1248-4	5.801	4.461	8383582	5833444	53.166	34.818 #
25) L5 AR-1248-5	5.842	4.869	9487795	11467598	53.277	74.225 #
26) L6 AR-1254-1	5.771	4.827	5648594	12984114	29.632	53.155 #
27) L6 AR-1254-2	6.007	4.986	17186237	16758089	61.231	77.414 #
28) L6 AR-1254-3	6.399	5.403	16151578	12929726	60.257	38.016 #
29) L6 AR-1254-4	6.709	5.650	4191590	8826180	26.019	44.977 #
30) L6 AR-1254-5	7.164	6.094	19460541	58124675	101.354	188.734 #
31) L7 AR-1260-1	6.578	5.544	4440972	24603091	18.212	94.434 #
32) L7 AR-1260-2	6.853	5.749	25228990	27496025	97.449	89.675
33) L7 AR-1260-3	7.248	5.904	8678833	7095165	43.678	24.204 #
34) L7 AR-1260-4	7.488	6.409	18125600	9734979	86.774	38.934 #
35) L7 AR-1260-5	7.828	6.674	19877892	19281108	58.074	35.321 #
36) L8 AR-1262-1	7.248	6.138	8678833	10913817	33.538	32.926
37) L8 AR-1262-2	7.828	6.674	19877892	19281108	57.314	34.643 #
38) L8 AR-1262-3	8.137	6.978	6134254	8620059	26.896	36.117 #
39) L8 AR-1262-4	8.218	7.043	2915592	21665785	16.153	50.773 #
40) L8 AR-1262-5	8.838	7.582	2774016	4141819	27.080	21.145
41) L9 AR-1268-1	8.137	6.978	6134254	8620059	14.787	12.954

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
 Data File : PR067083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 17:03
 Operator : AJ\MA
 Sample : P2577-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBN4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:07:52 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

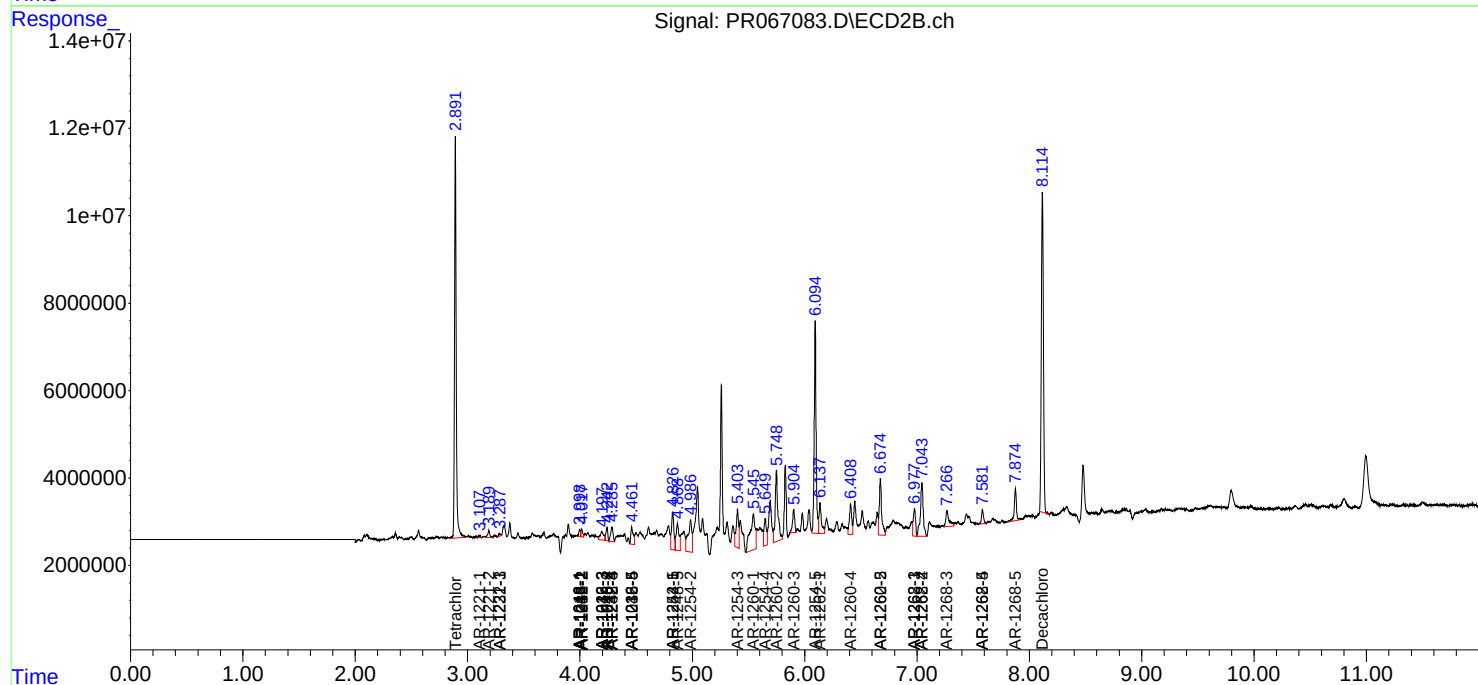
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

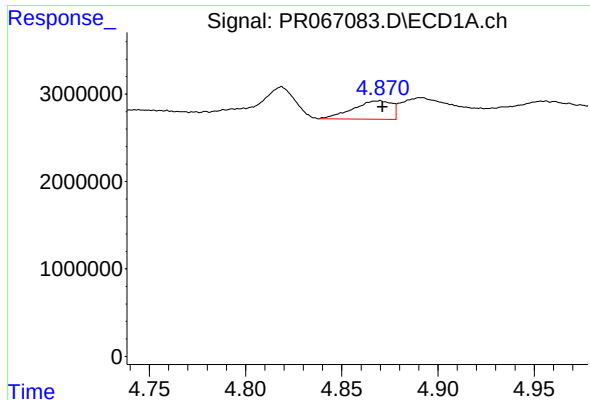
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.218	7.043	2915592	21665785	7.869	35.549 #
43) L9	AR-1268-3	8.437	7.267	1567050	7629926	4.817	14.265 #
44) L9	AR-1268-4	8.838	7.582	2774016	4141819	24.426	18.791
45) L9	AR-1268-5	9.220	7.875	5168130	10099725	6.136	6.771

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

Instrument :
ECD_R
ClientSampleId :
BHBN4

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

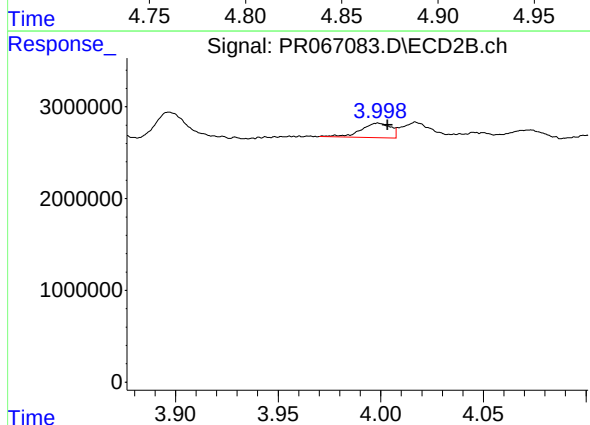




#3 AR-1016-1

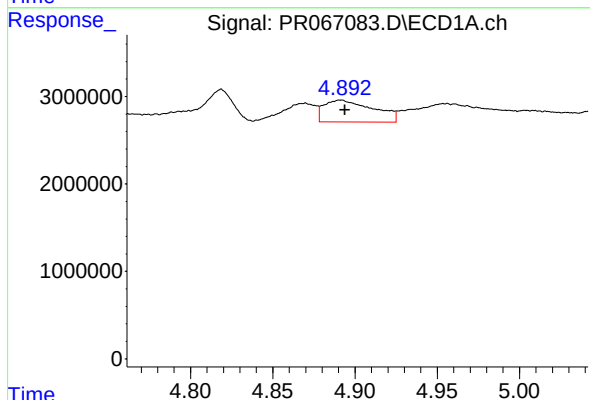
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2933377
Conc: 18.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN4



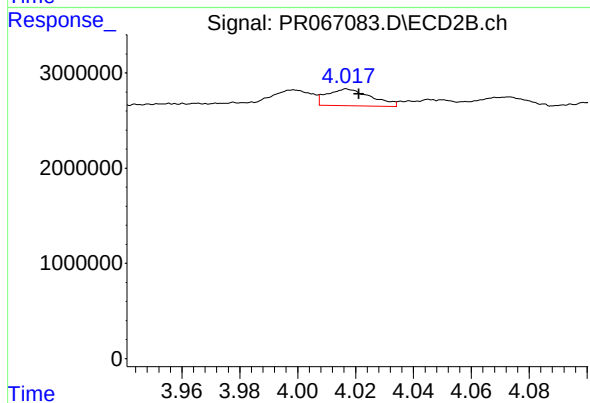
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 1614864
Conc: 10.76 ng/ml



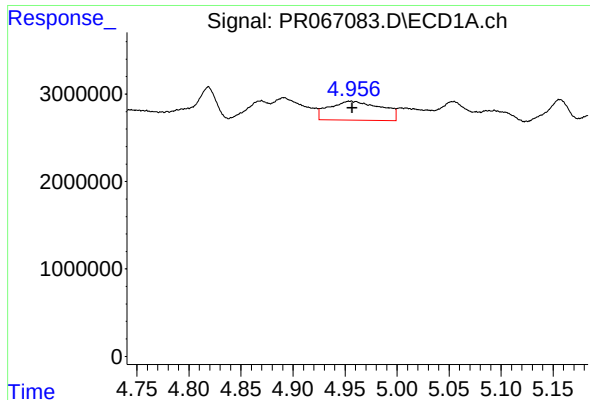
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 5241516
Conc: 20.41 ng/ml



#4 AR-1016-2

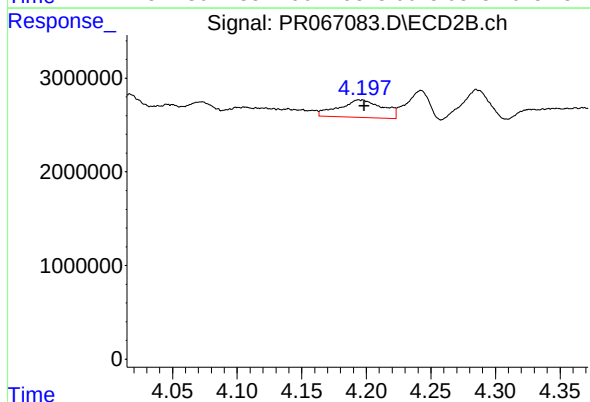
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 1855557
Conc: 8.37 ng/ml



#5 AR-1016-3

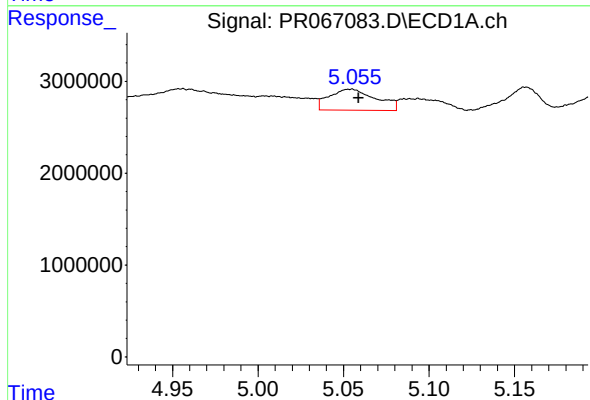
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 7630151
Conc: 44.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN4



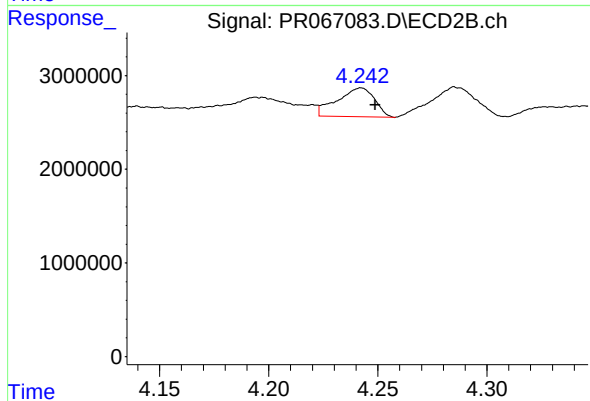
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 4420425
Conc: 35.88 ng/ml



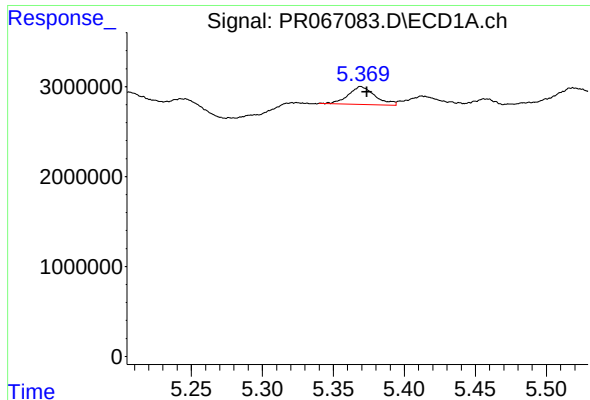
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 4370503
Conc: 32.95 ng/ml



#6 AR-1016-4

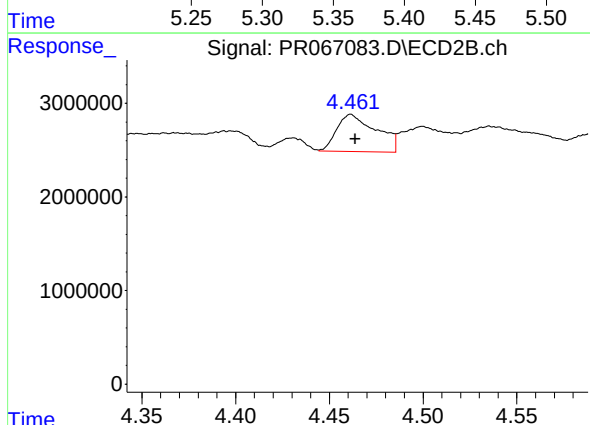
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 3685238
Conc: 35.29 ng/ml



#7 AR-1016-5

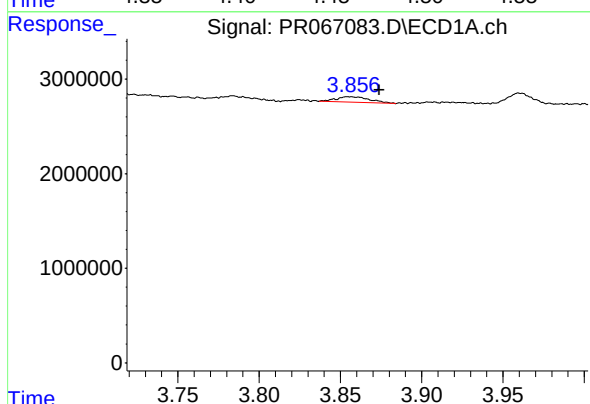
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 2579956
Conc: 19.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN4



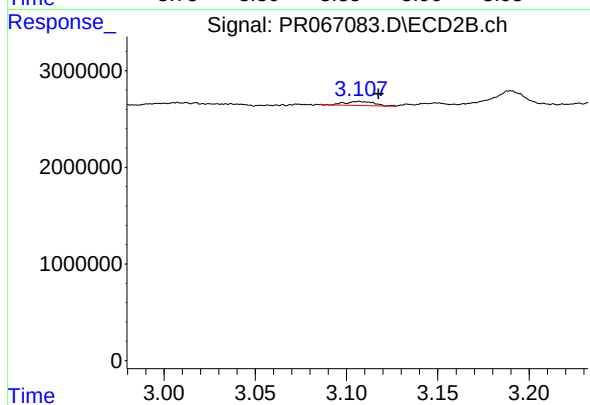
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 5833444
Conc: 44.04 ng/ml



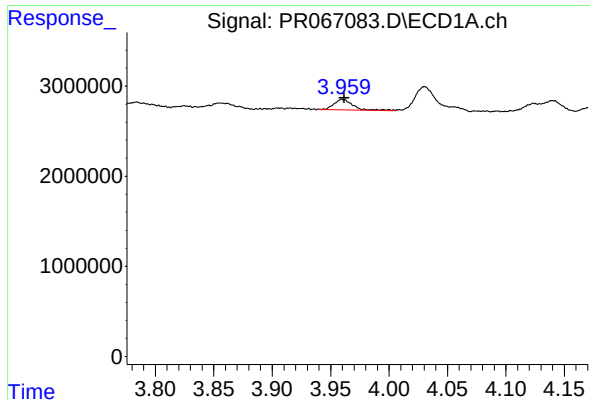
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.019 min
Response: 850246
Conc: 13.03 ng/ml



#8 AR-1221-1

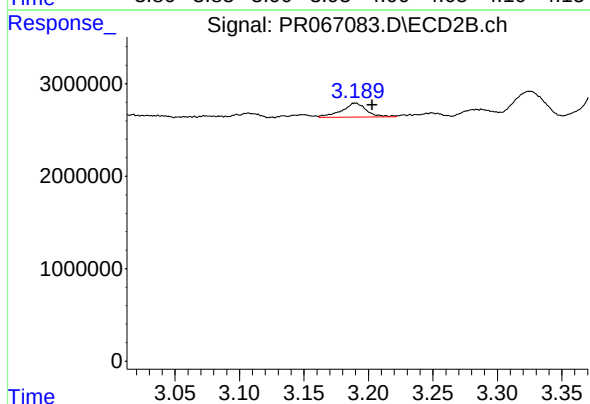
R.T.: 3.107 min
Delta R.T.: -0.011 min
Response: 451343
Conc: 8.13 ng/ml



#9 AR-1221-2

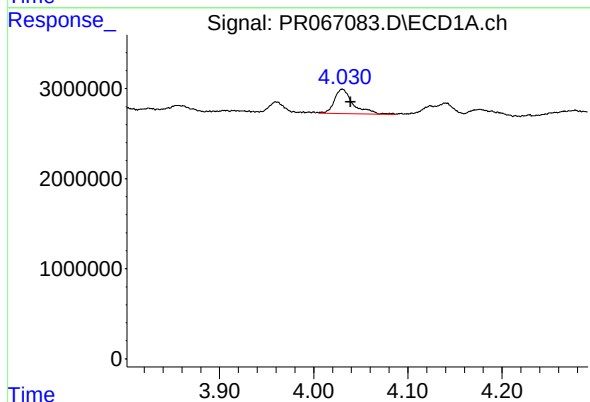
R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 1298259
Conc: 27.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN4



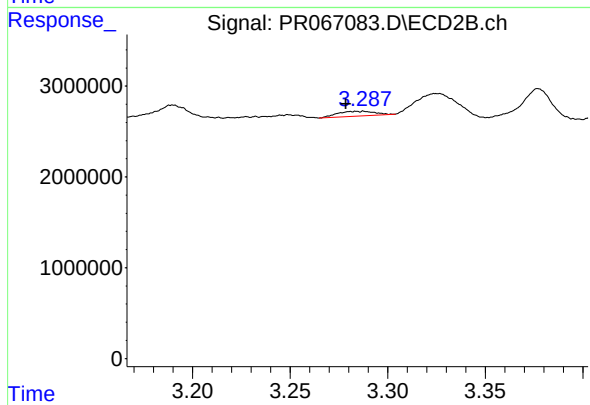
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 2015616
Conc: 50.35 ng/ml



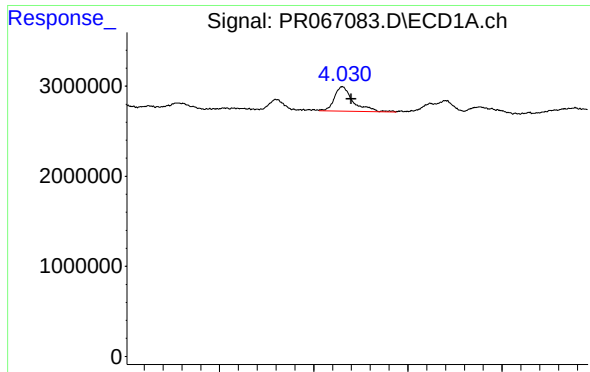
#10 AR-1221-3

R.T.: 4.030 min
Delta R.T.: -0.009 min
Response: 3735226
Conc: 24.76 ng/ml



#10 AR-1221-3

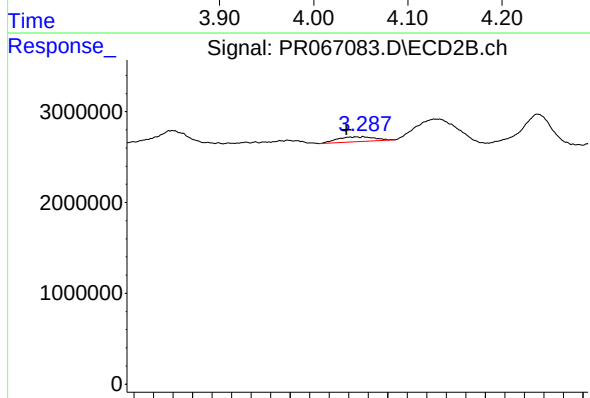
R.T.: 3.287 min
Delta R.T.: 0.009 min
Response: 702451
Conc: 5.57 ng/ml



#11 AR-1232-1

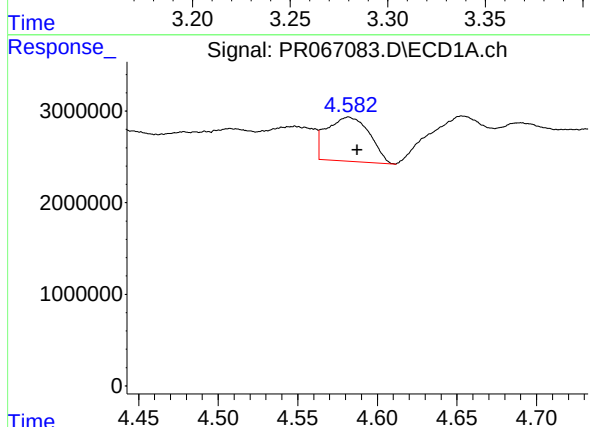
R.T.: 4.030 min
Delta R.T.: -0.009 min
Response: 3735226
Conc: 29.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN4



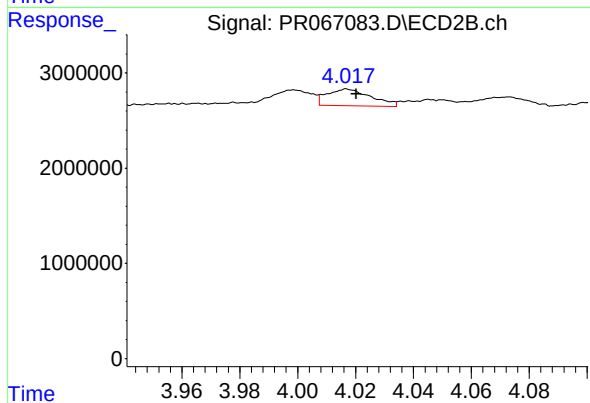
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: 0.009 min
Response: 702451
Conc: 6.56 ng/ml



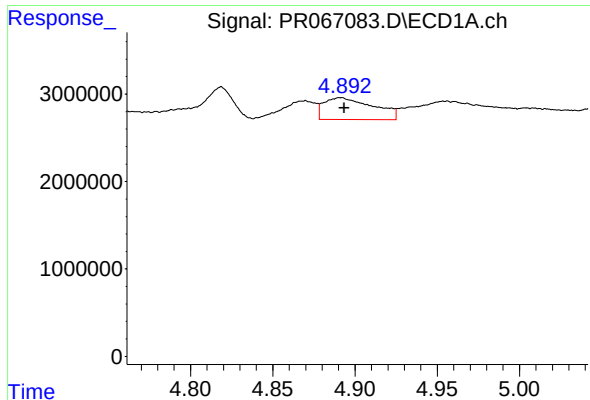
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 8985851
Conc: 126.47 ng/ml



#12 AR-1232-2

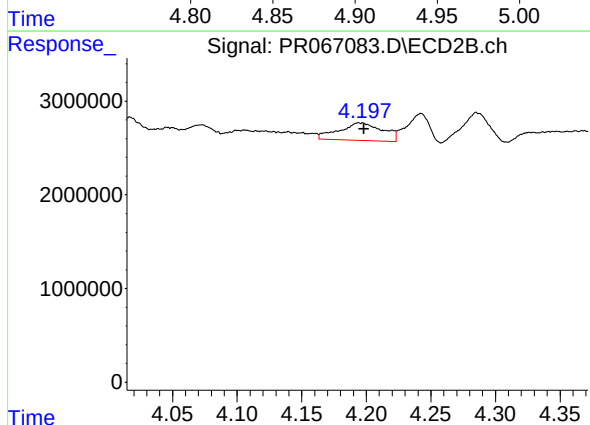
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 1855557
Conc: 17.91 ng/ml



#13 AR-1232-3

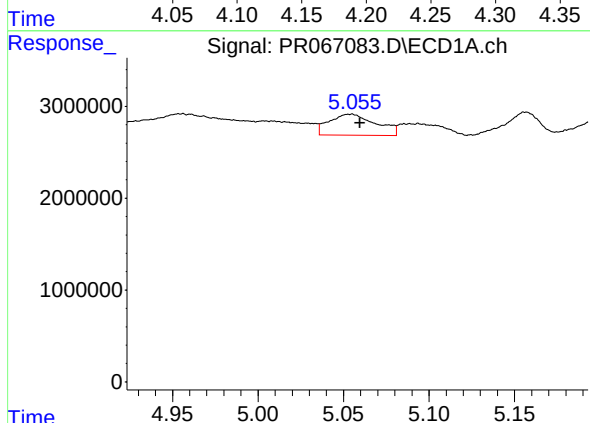
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 5241516
Conc: 45.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN4



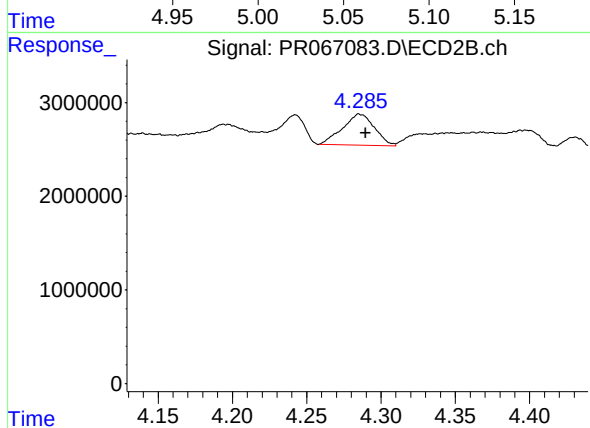
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 4420425
Conc: 79.94 ng/ml



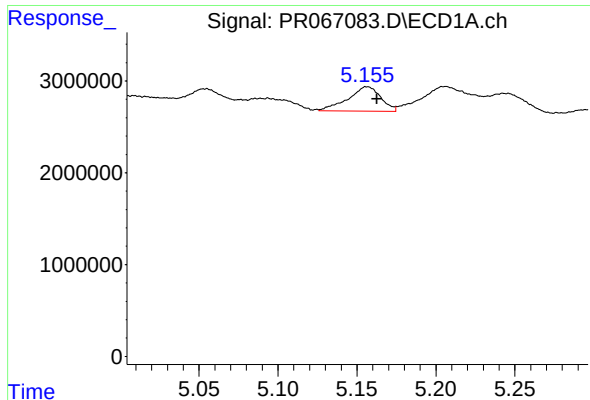
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 4370503
Conc: 75.52 ng/ml



#14 AR-1232-4

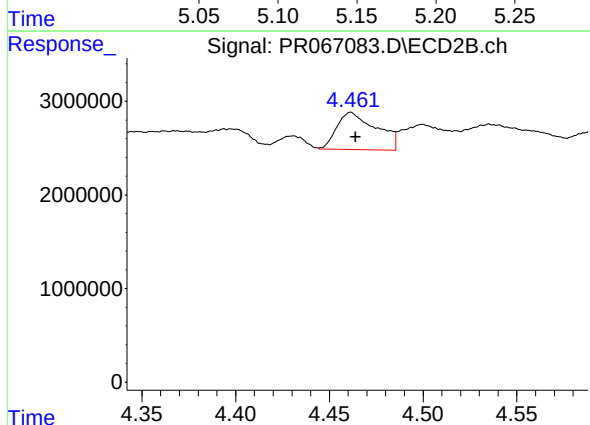
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 4982848
Conc: 97.47 ng/ml



#15 AR-1232-5

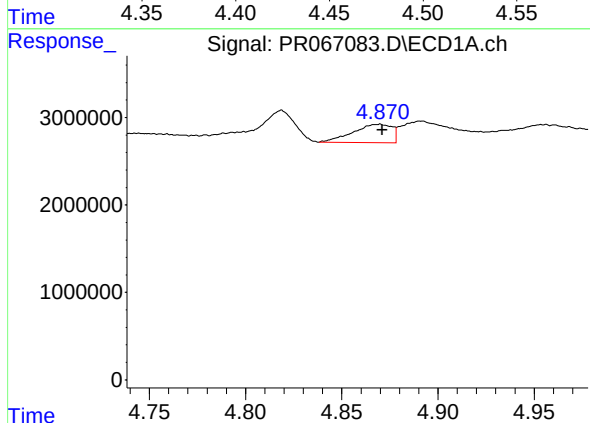
R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 3876511
Conc: 87.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN4



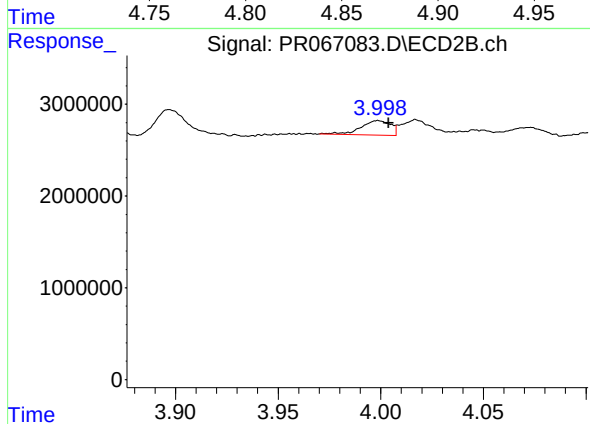
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 5833444
Conc: 105.32 ng/ml



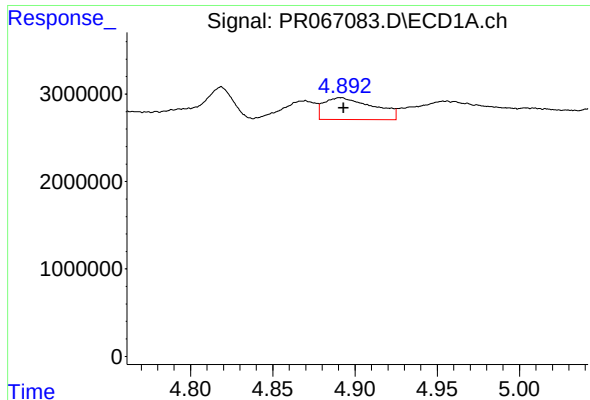
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2933377
Conc: 23.78 ng/ml



#16 AR-1242-1

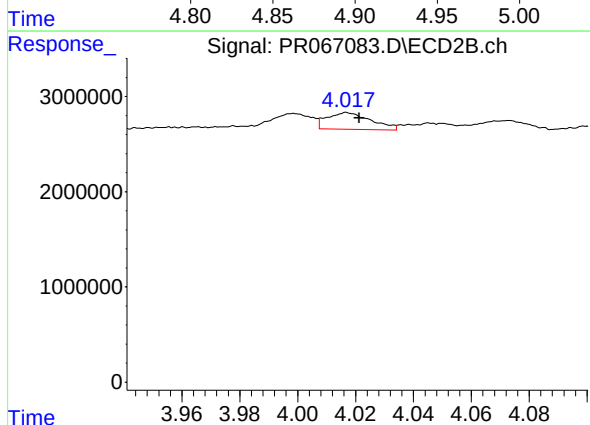
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 1614864
Conc: 13.59 ng/ml



#17 AR-1242-2

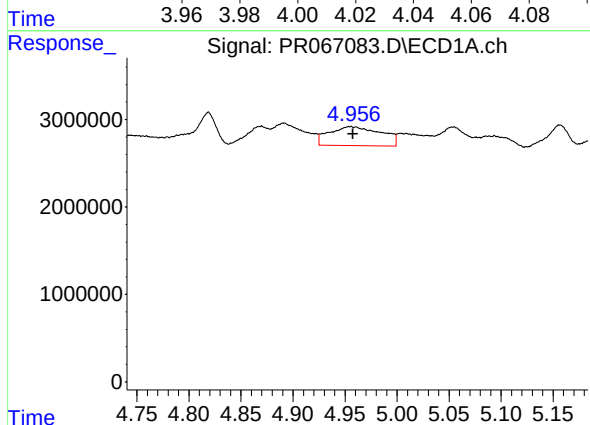
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 5241516
Conc: 26.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN4



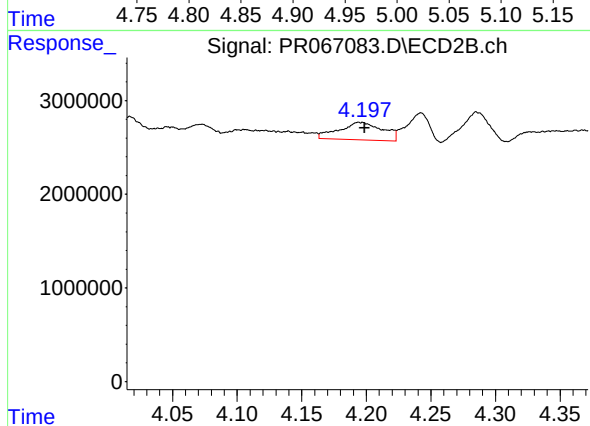
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 1855557
Conc: 10.46 ng/ml



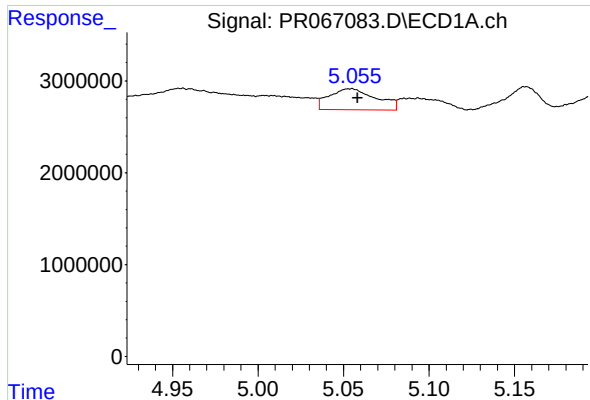
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 7630151
Conc: 56.88 ng/ml



#18 AR-1242-3

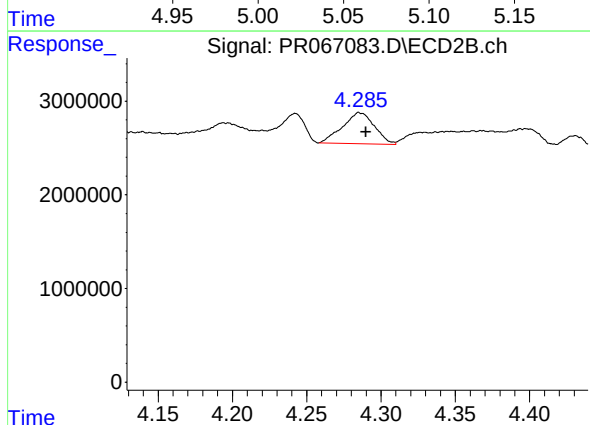
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 4420425
Conc: 45.01 ng/ml



#19 AR-1242-4

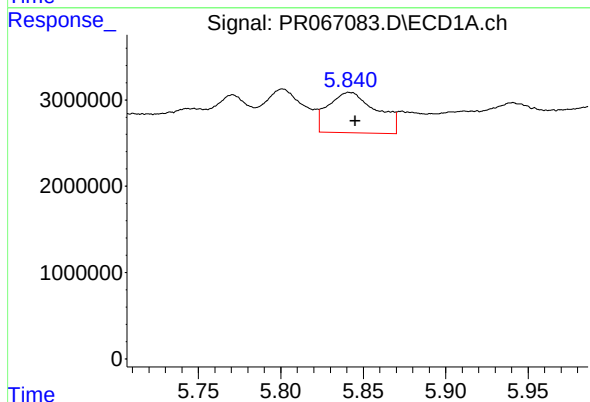
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 4370503
Conc: 42.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN4



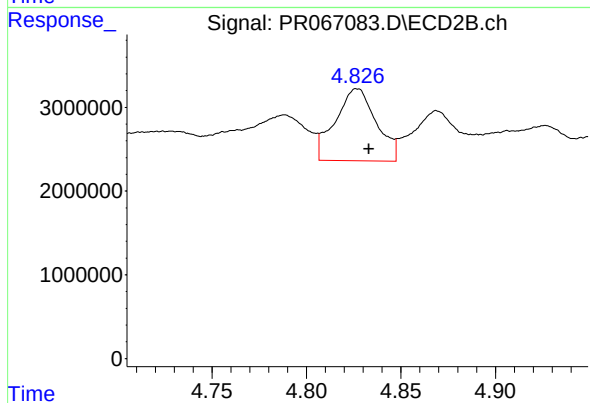
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 4982848
Conc: 50.31 ng/ml



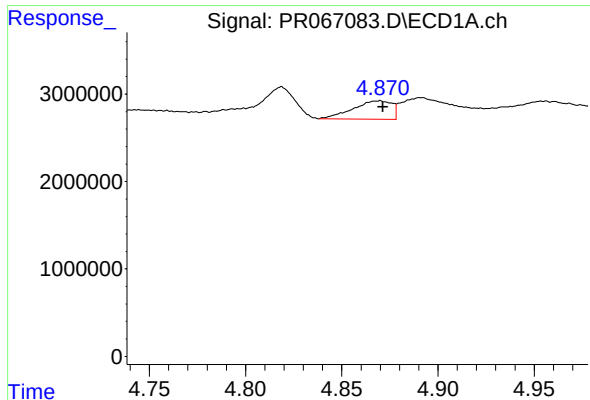
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 9487795
Conc: 90.18 ng/ml



#20 AR-1242-5

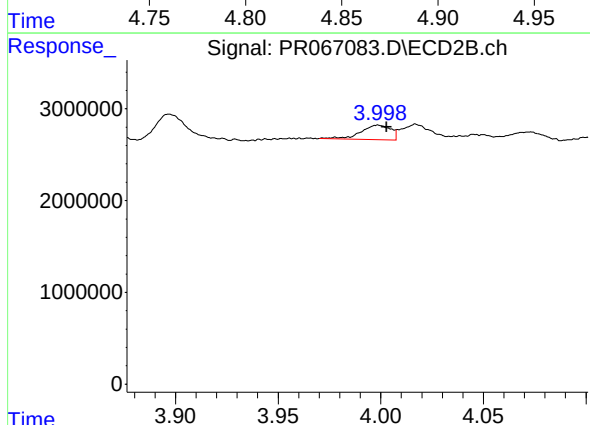
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 12984114
Conc: 110.20 ng/ml



#21 AR-1248-1

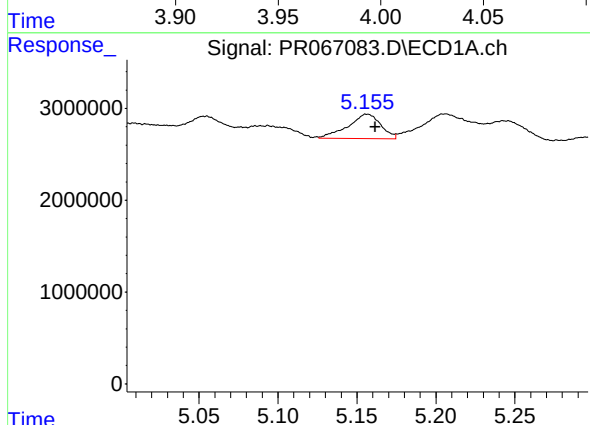
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2933377
Conc: 32.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN4



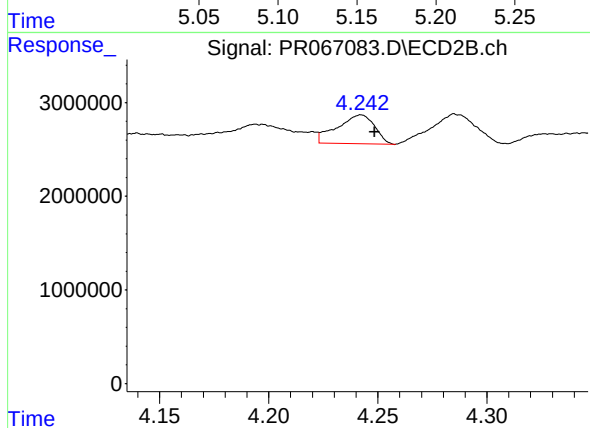
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 1614864
Conc: 17.86 ng/ml



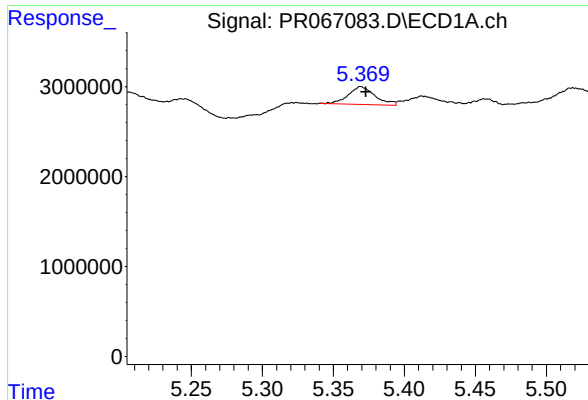
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 3876511
Conc: 26.04 ng/ml



#22 AR-1248-2

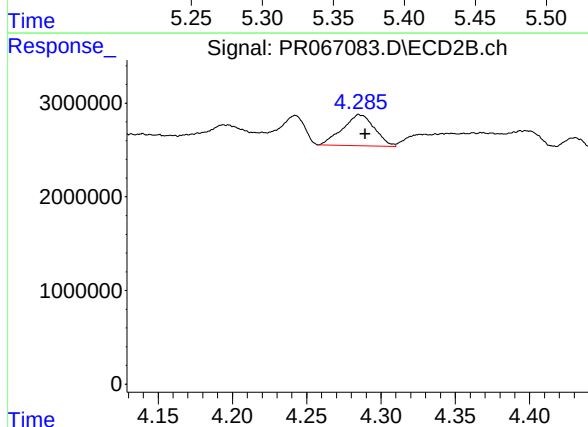
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 3685238
Conc: 26.37 ng/ml



#23 AR-1248-3

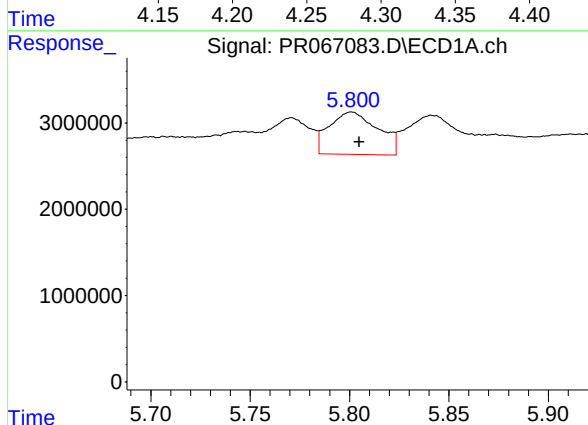
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 2579956
Conc: 15.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN4



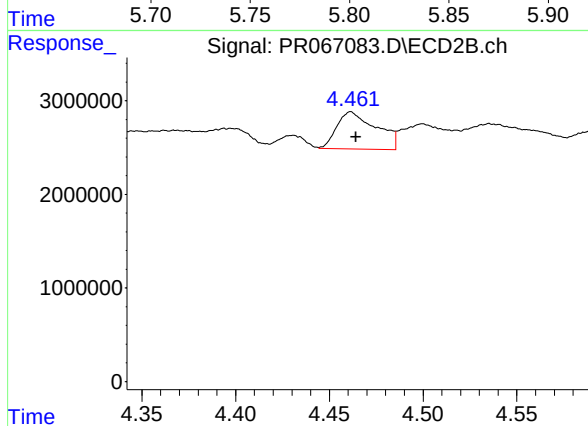
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 4982848
Conc: 35.63 ng/ml



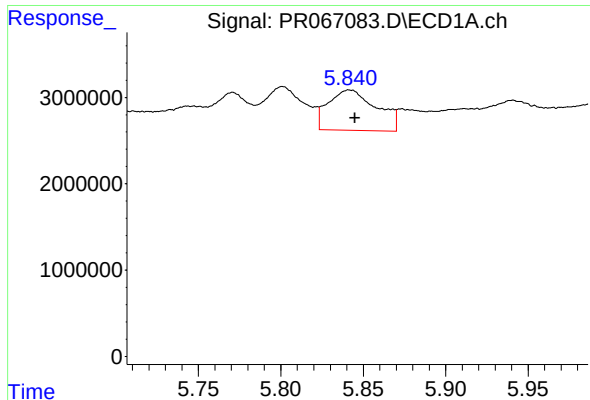
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 8383582
Conc: 53.17 ng/ml



#24 AR-1248-4

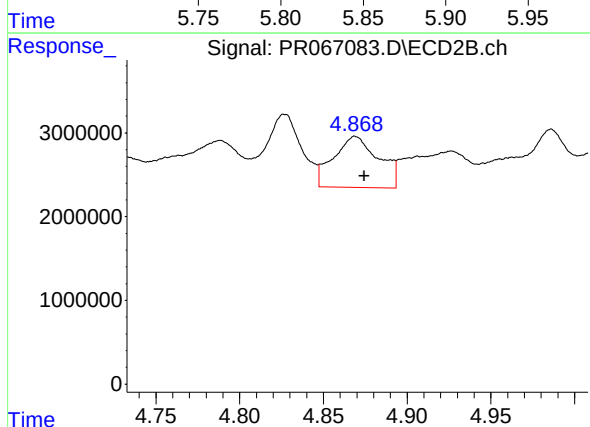
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 5833444
Conc: 34.82 ng/ml



#25 AR-1248-5

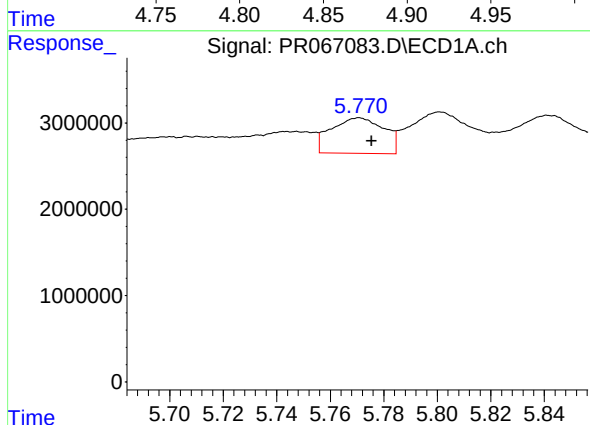
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 9487795
Conc: 53.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN4



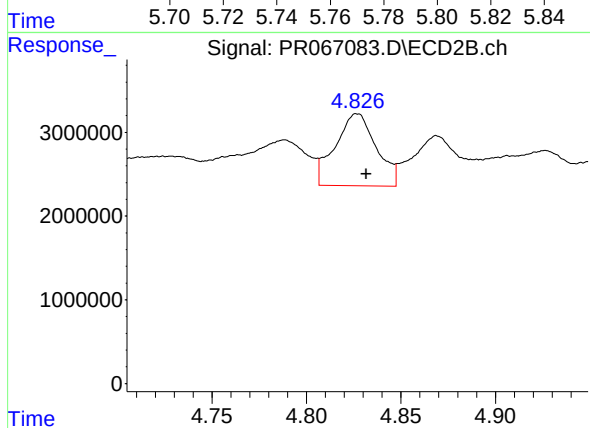
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 11467598
Conc: 74.23 ng/ml



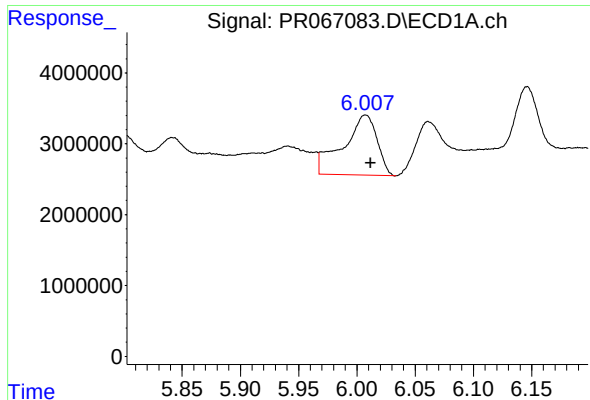
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 5648594
Conc: 29.63 ng/ml



#26 AR-1254-1

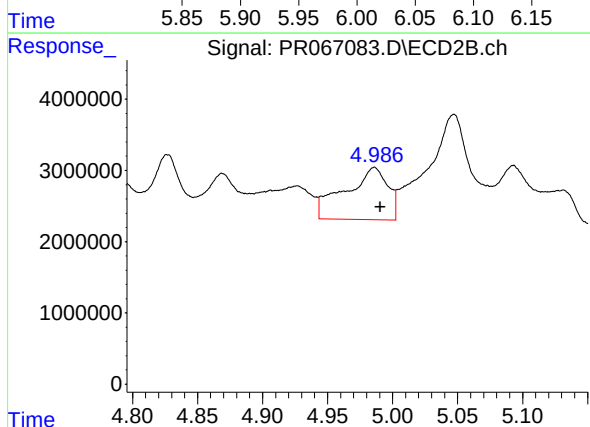
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 12984114
Conc: 53.16 ng/ml



#27 AR-1254-2

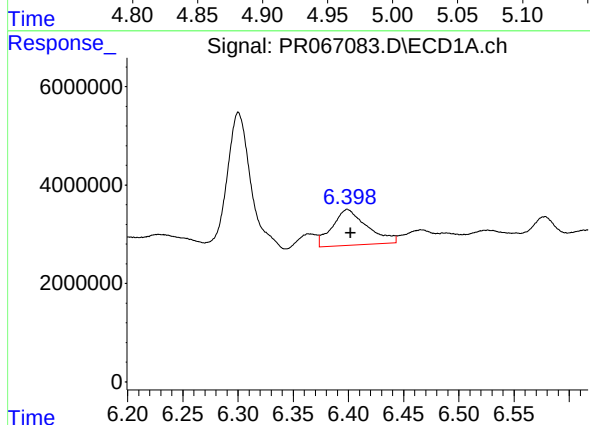
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 17186237
Conc: 61.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN4



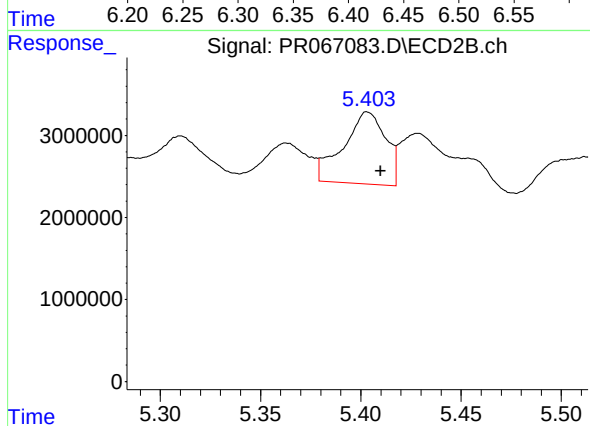
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 16758089
Conc: 77.41 ng/ml



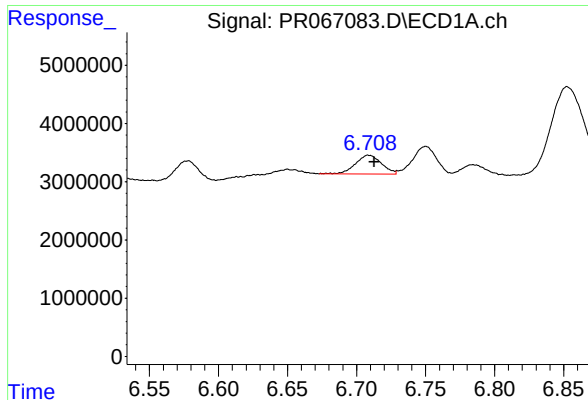
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 16151578
Conc: 60.26 ng/ml



#28 AR-1254-3

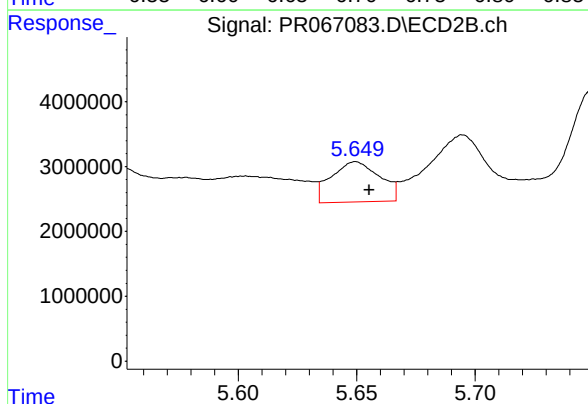
R.T.: 5.403 min
Delta R.T.: -0.006 min
Response: 12929726
Conc: 38.02 ng/ml



#29 AR-1254-4

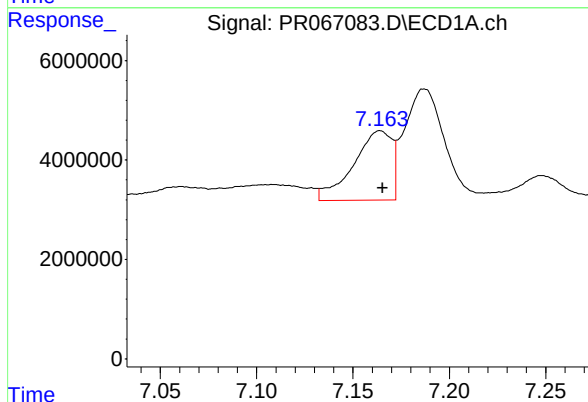
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 4191590
Conc: 26.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN4



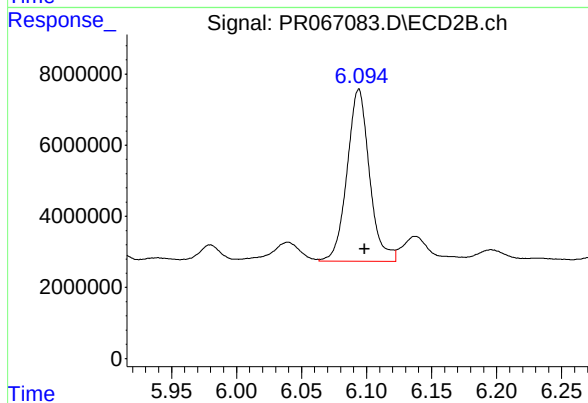
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 8826180
Conc: 44.98 ng/ml



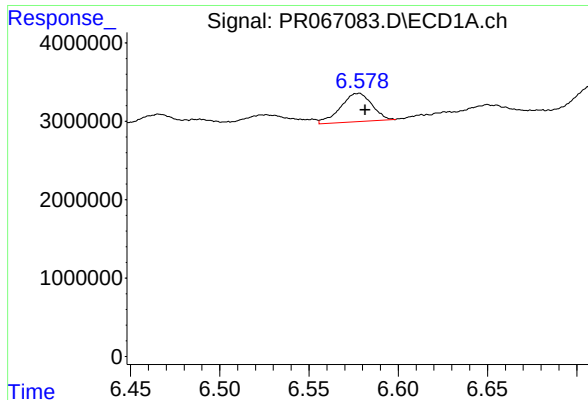
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 19460541
Conc: 101.35 ng/ml



#30 AR-1254-5

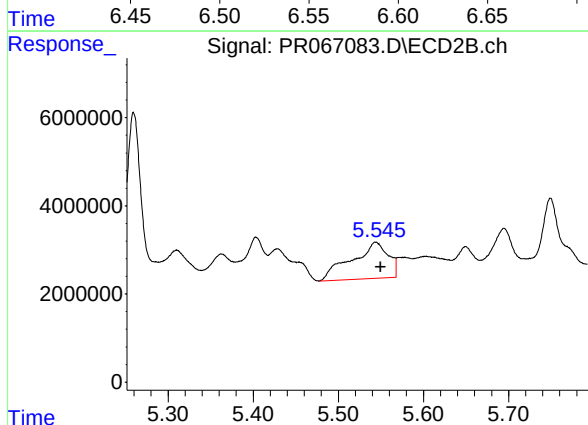
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 58124675
Conc: 188.73 ng/ml



#31 AR-1260-1

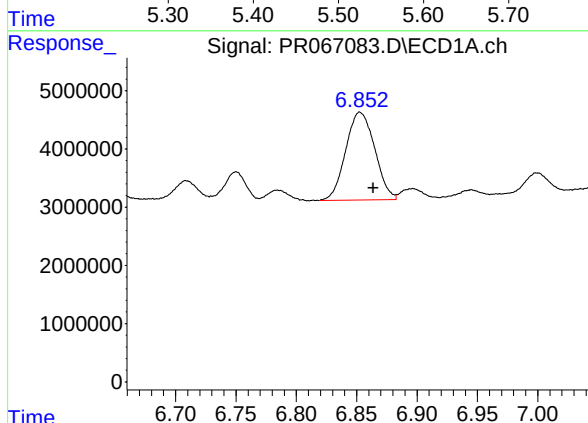
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 4440972
Conc: 18.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN4



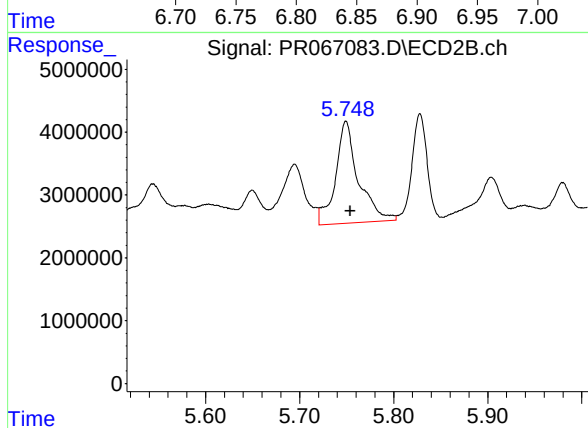
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 24603091
Conc: 94.43 ng/ml



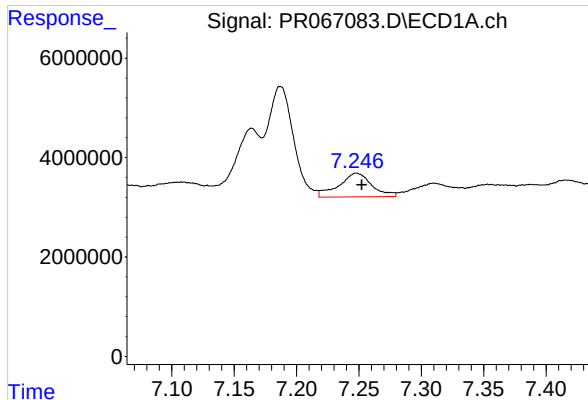
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 25228990
Conc: 97.45 ng/ml



#32 AR-1260-2

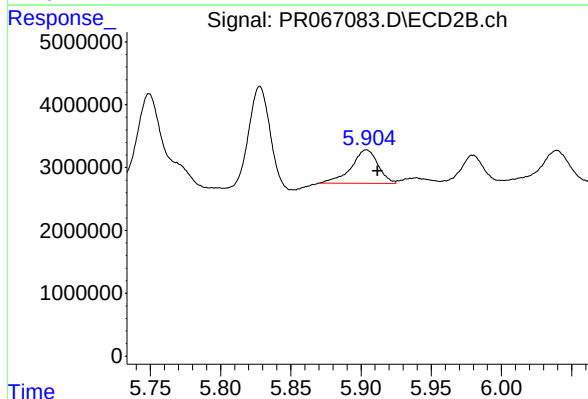
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 27496025
Conc: 89.68 ng/ml



#33 AR-1260-3

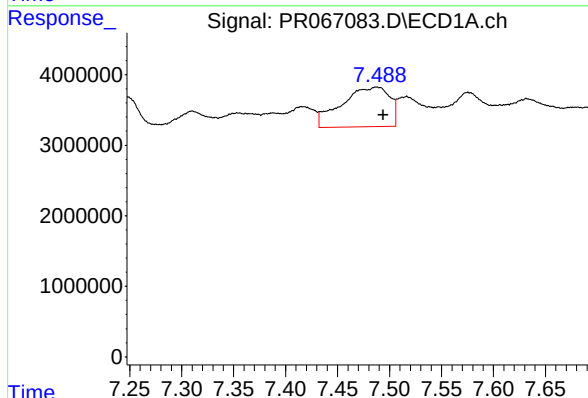
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 8678833
Conc: 43.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN4



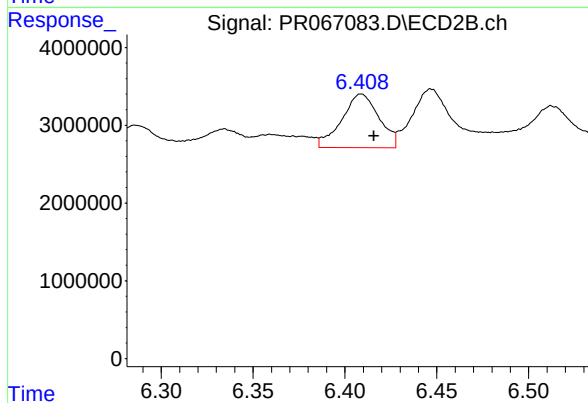
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 7095165
Conc: 24.20 ng/ml



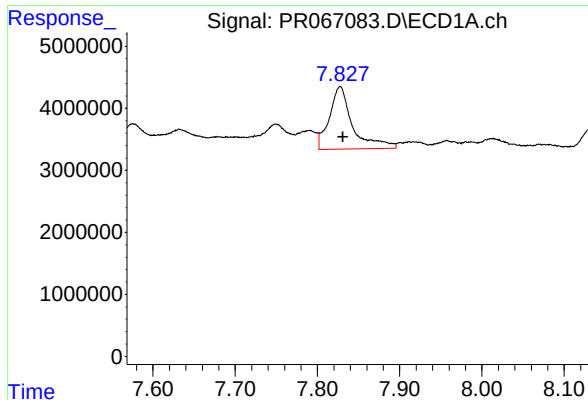
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 18125600
Conc: 86.77 ng/ml



#34 AR-1260-4

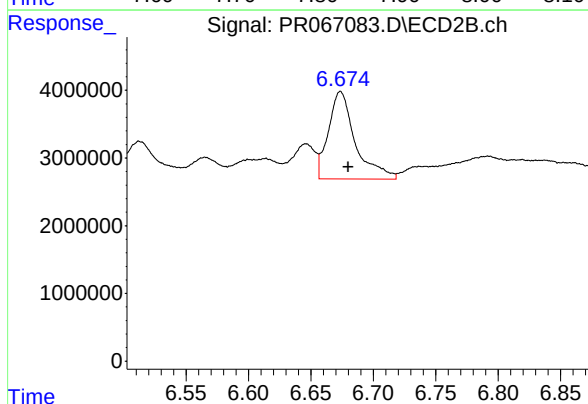
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 9734979
Conc: 38.93 ng/ml



#35 AR-1260-5

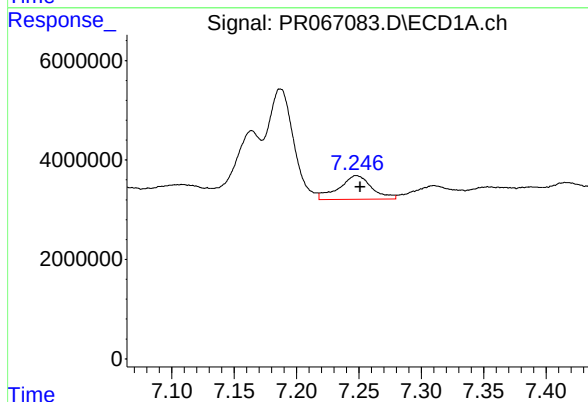
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 19877892
Conc: 58.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN4



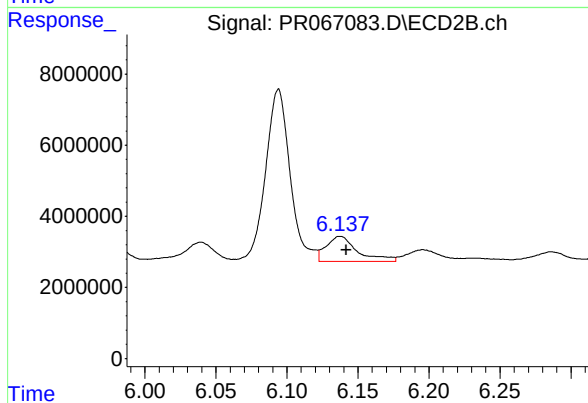
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 19281108
Conc: 35.32 ng/ml



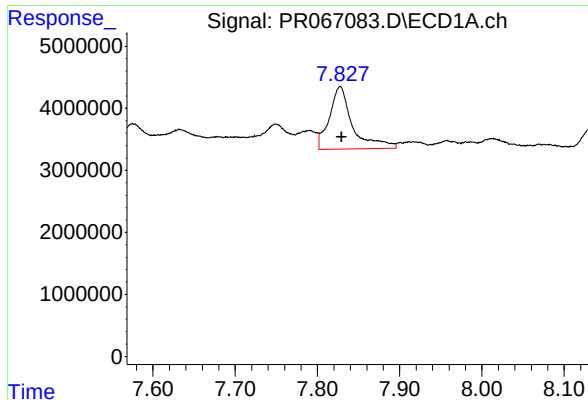
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 8678833
Conc: 33.54 ng/ml



#36 AR-1262-1

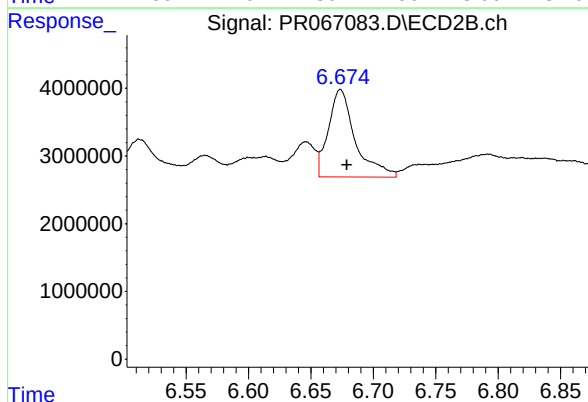
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 10913817
Conc: 32.93 ng/ml



#37 AR-1262-2

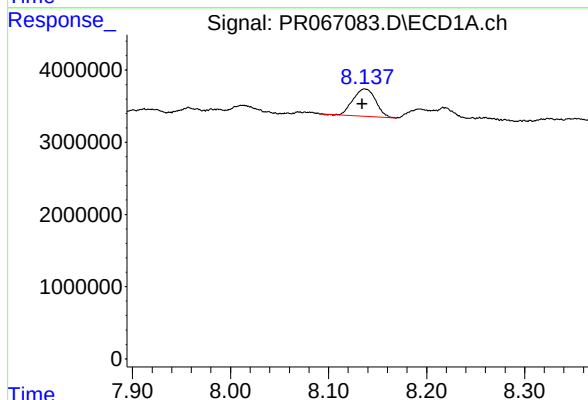
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 19877892
Conc: 57.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN4



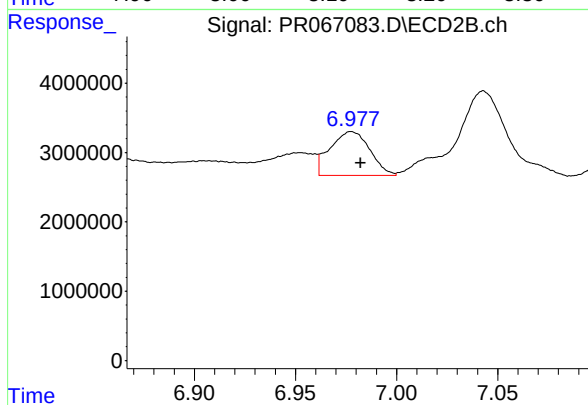
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 19281108
Conc: 34.64 ng/ml



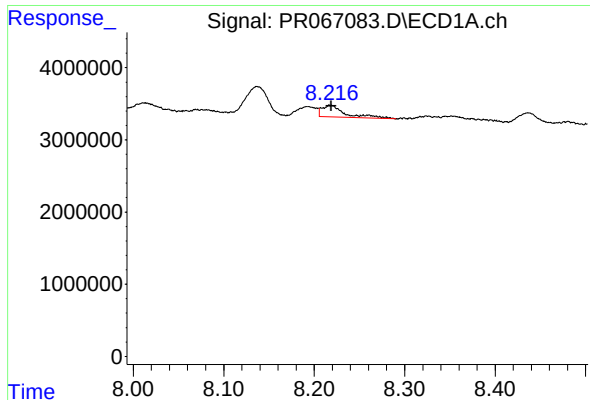
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 6134254
Conc: 26.90 ng/ml



#38 AR-1262-3

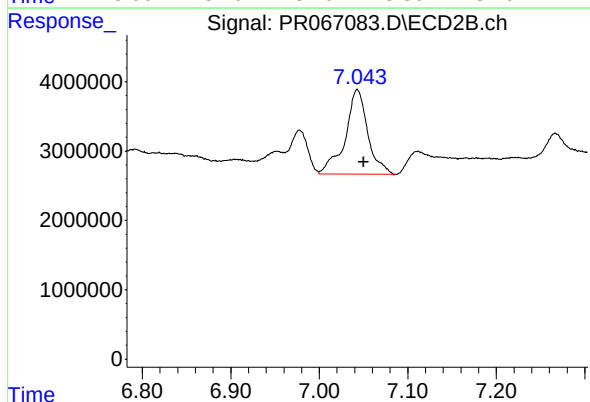
R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 8620059
Conc: 36.12 ng/ml



#39 AR-1262-4

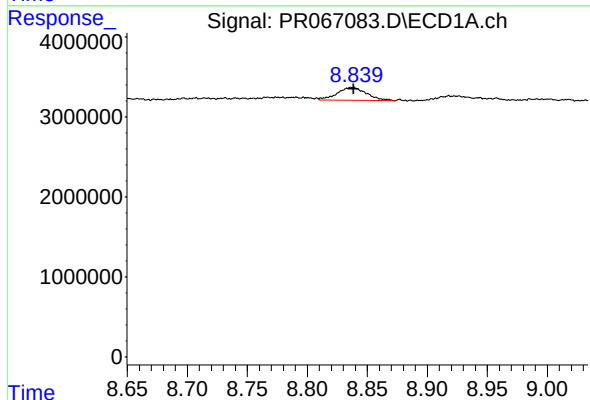
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 2915592
Conc: 16.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN4



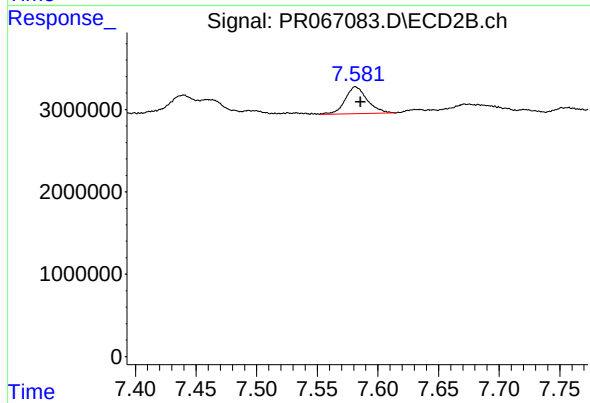
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 21665785
Conc: 50.77 ng/ml



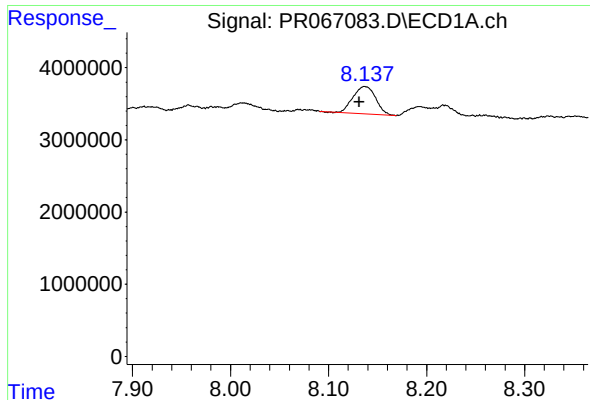
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.001 min
Response: 2774016
Conc: 27.08 ng/ml



#40 AR-1262-5

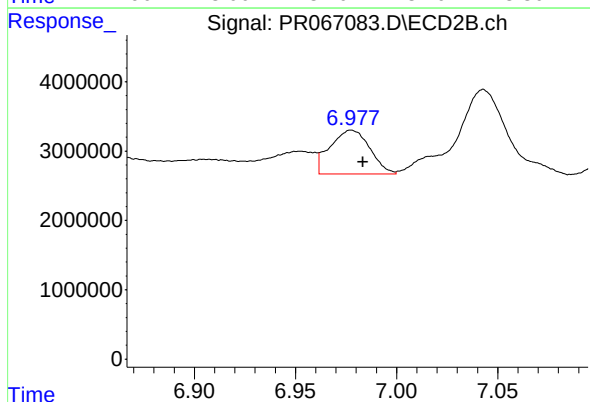
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 4141819
Conc: 21.15 ng/ml



#41 AR-1268-1

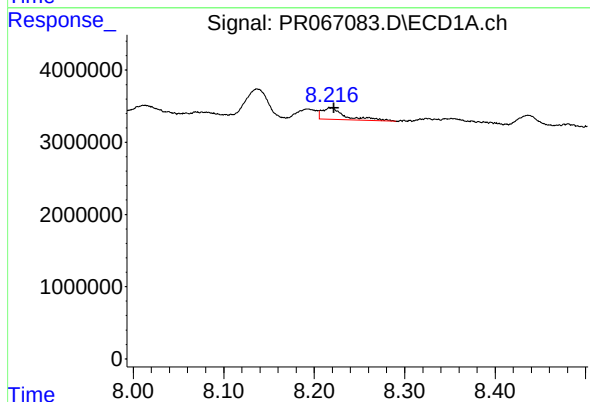
R.T.: 8.137 min
Delta R.T.: 0.006 min
Response: 6134254
Conc: 14.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN4



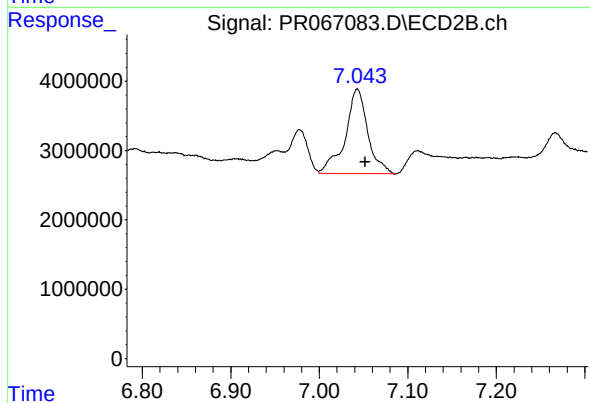
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 8620059
Conc: 12.95 ng/ml



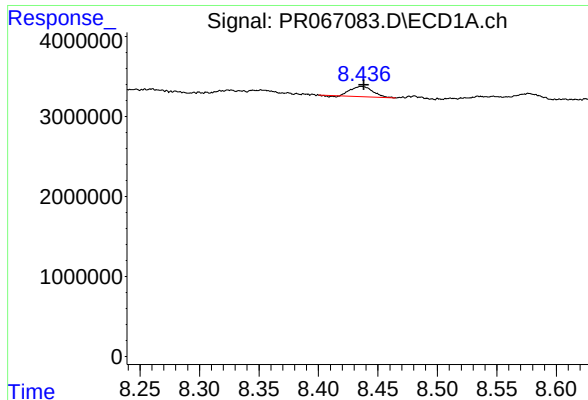
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 2915592
Conc: 7.87 ng/ml



#42 AR-1268-2

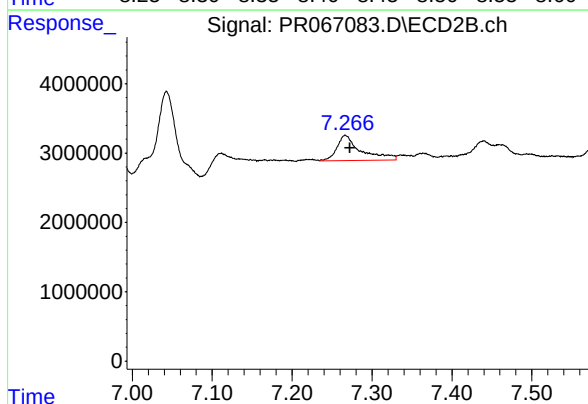
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 21665785
Conc: 35.55 ng/ml



#43 AR-1268-3

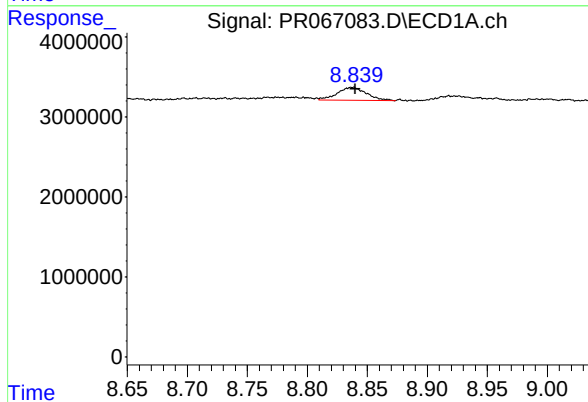
R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 1567050
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN4



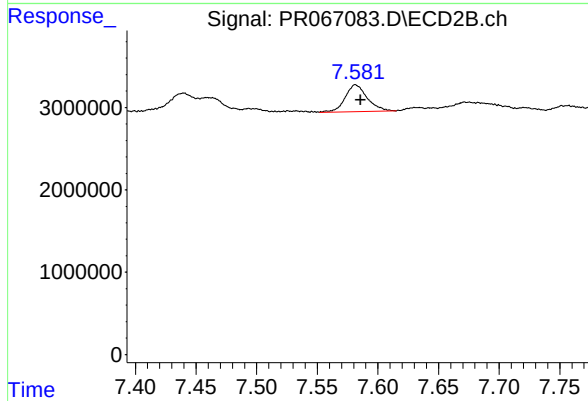
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 7629926
Conc: 14.27 ng/ml



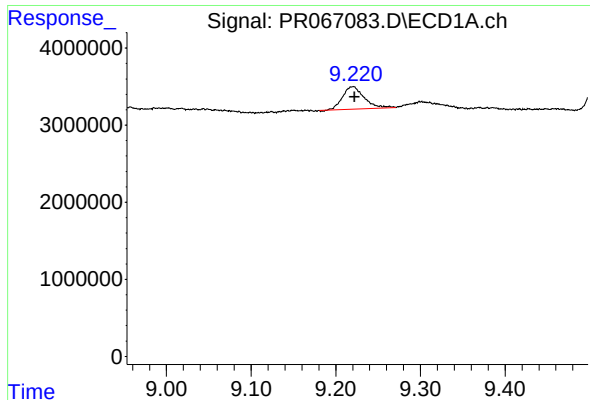
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 2774016
Conc: 24.43 ng/ml



#44 AR-1268-4

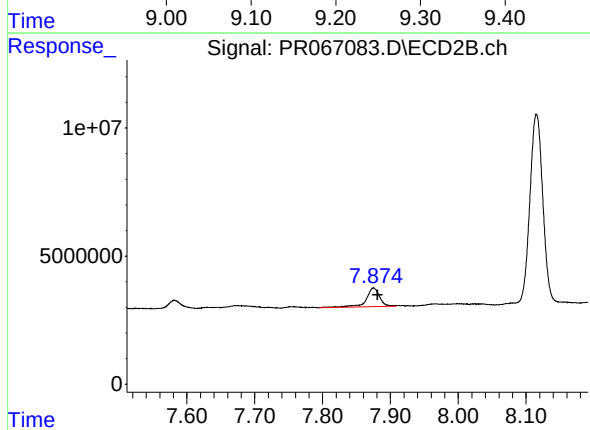
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 4141819
Conc: 18.79 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 5168130
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBN4



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 10099725
Conc: 6.77 ng/ml