

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053124\
 Data File : PR067256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 17:20
 Operator : AJ\MA
 Sample : P2659-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHC32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:36:58 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	93583138	72797255	15.255	15.635
2) SA Decachlor...	9.527	8.111	43713503	73399492	33.665	32.967
Target Compounds						
3) L1 AR-1016-1	4.900	3.985	23119430	997897	144.140	6.647 #
4) L1 AR-1016-2	4.900	4.033	23119430	1812376	90.046	8.179 #
5) L1 AR-1016-3	4.965	4.206	33577779	4315337	195.066	35.026 #
6) L1 AR-1016-4	5.056	4.224	9386932	7024709	70.772	67.261
7) L1 AR-1016-5	5.354	4.470	552178	6545977	4.091	49.424 #
8) L2 AR-1221-1	3.859	3.106	1609903	676545	24.673	12.183 #
9) L2 AR-1221-2	3.959	3.219	3281784	983846	70.313	24.579 #
10) L2 AR-1221-3	4.052	3.277	2476821	697042	16.417	5.524 #
11) L3 AR-1232-1	4.052	3.277	2476821	697042	19.521	6.513 #
12) L3 AR-1232-2	4.582	4.033	8402542	1812376	118.262	17.493 #
13) L3 AR-1232-3	4.900	4.206	23119430	4315337	202.337	78.037 #
14) L3 AR-1232-4	5.056	4.287	9386932	8254507	162.201	161.470
15) L3 AR-1232-5	5.146	4.470	5897706	6545977	132.522	118.185
16) L4 AR-1242-1	4.900	3.985	23119430	997897	187.434	8.401 #
17) L4 AR-1242-2	4.900	4.033	23119430	1812376	117.639	10.218 #
18) L4 AR-1242-3	4.965	4.206	33577779	4315337	250.323	43.935 #
19) L4 AR-1242-4	5.056	4.287	9386932	8254507	90.734	83.337
20) L4 AR-1242-5	5.839	4.822	5453037	9425132	51.831	79.993 #
21) L5 AR-1248-1	4.900	3.985	23119430	997897	254.414	11.036 #
22) L5 AR-1248-2	5.146	4.224	5897706	7024709	39.619	50.264 #
23) L5 AR-1248-3	5.354	4.287	552178	8254507	3.233	59.027 #
24) L5 AR-1248-4	5.795	4.470	6141082	6545977	38.944	39.070
25) L5 AR-1248-5	5.839	4.866	5453037	5993547	30.621	38.794 #
26) L6 AR-1254-1	5.795	4.822	6141082	9425132	32.215	38.585
27) L6 AR-1254-2	6.005	4.984	15465197	6848341	55.099	31.636 #
28) L6 AR-1254-3	6.400	5.398	19979034	10273317	74.536	30.206 #
29) L6 AR-1254-4	6.745	5.693f	4353952	18820602	27.027	95.908 #
30) L6 AR-1254-5	7.187	6.091	32399770	33602802	168.743	109.110 #
31) L7 AR-1260-1	6.575	5.541	4752021	8862425	19.488	34.016 #
32) L7 AR-1260-2	6.850	5.747	21799920	20946820	84.204	68.316
33) L7 AR-1260-3	7.248	5.899	3610882	3097276	18.173	10.566 #
34) L7 AR-1260-4	7.485	6.406	5354437	6552880	25.634	26.208
35) L7 AR-1260-5	7.826	6.691	8824851	2098275	25.782	3.844 #
36) L8 AR-1262-1	7.248	6.133	3610882	4978651	13.954	15.020
37) L8 AR-1262-2	7.826	6.669	8824851	7983336	25.445	14.344 #
38) L8 AR-1262-3	8.132	6.975	2977851	6499841	13.056	27.234 #
39) L8 AR-1262-4	8.217	7.039	2932605	12060796	16.247	28.264 #
40) L8 AR-1262-5	8.839	7.583	1551892	2001109	15.150	10.216 #
41) L9 AR-1268-1	8.132	6.975	2977851	6499841	7.178	9.768 #

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 Acq On : 31 May 2024 17:20
 Operator : AJ\MA
 Sample : P2659-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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 ECD_R
 ClientSampleId :
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Integration File signal 1: autoint1.e
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 Quant Time: Jun 01 00:36:58 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

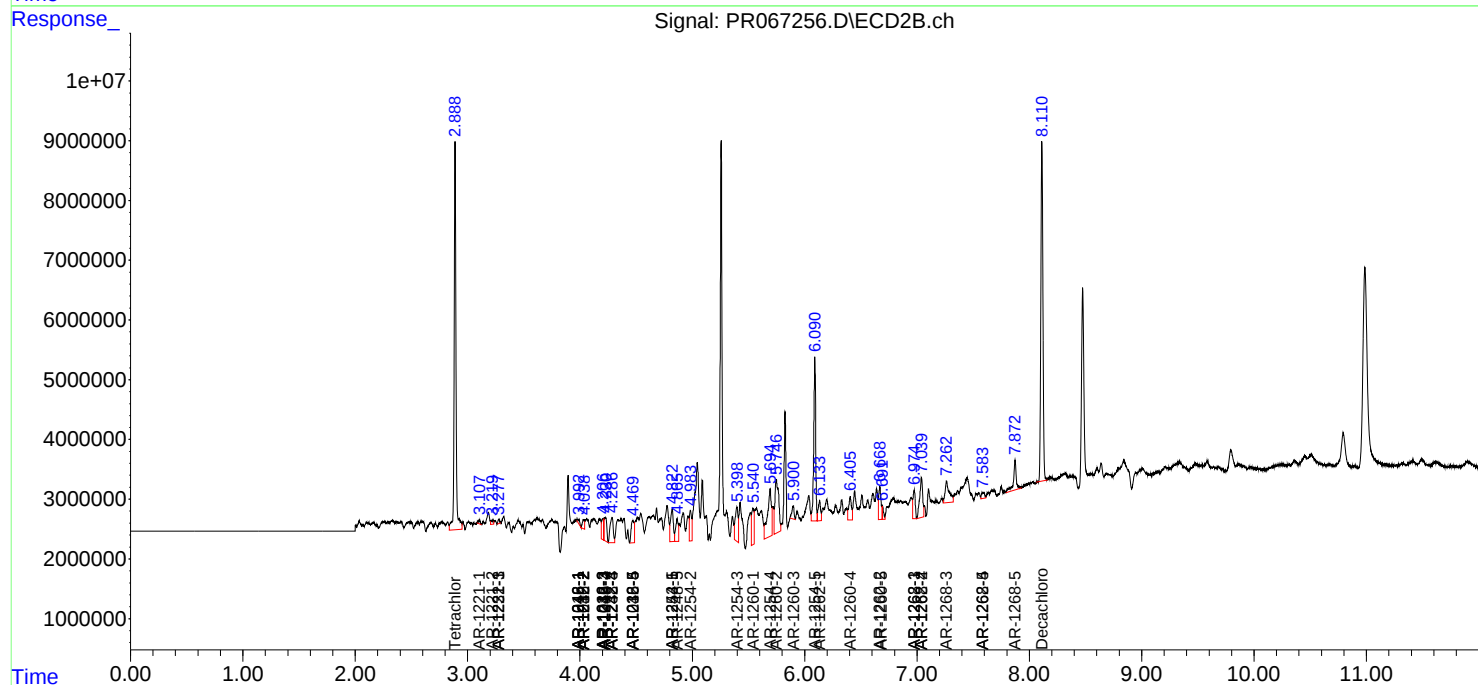
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

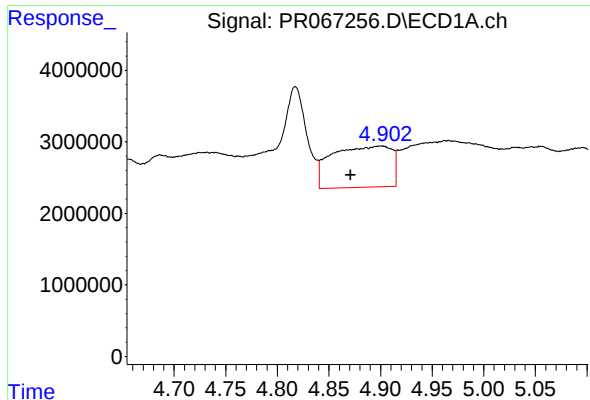
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.217	7.039	2932605	12060796	7.915	19.789 #
43) L9	AR-1268-3	8.437	7.262	1250582	9481457	3.844	17.727 #
44) L9	AR-1268-4	8.839	7.583	1551892	2001109	13.665	9.079 #
45) L9	AR-1268-5	9.219	7.872	3570593	8903627	4.239	5.969 #

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

Instrument :
ECD_R
ClientSampleId :
BHC32

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

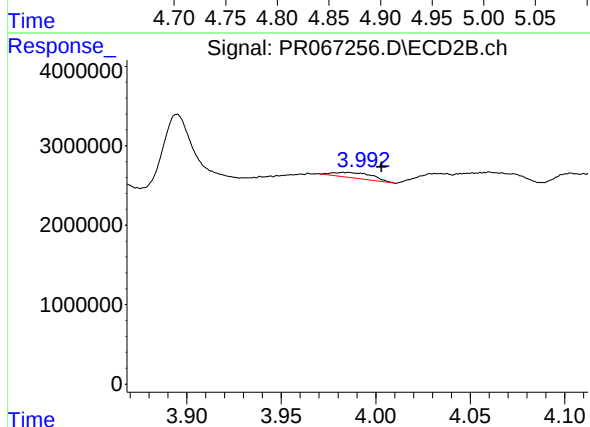




#3 AR-1016-1

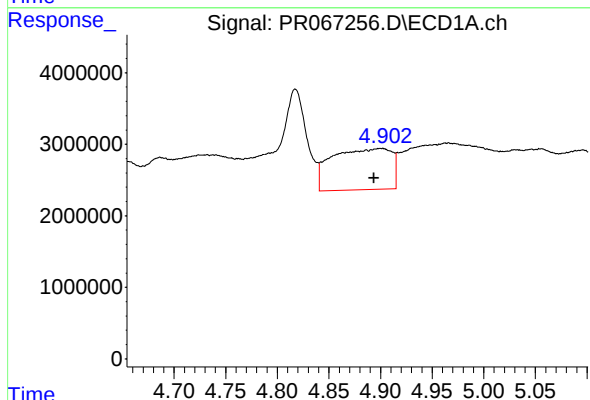
R.T.: 4.900 min
Delta R.T.: 0.029 min
Response: 23119430
Conc: 144.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC32



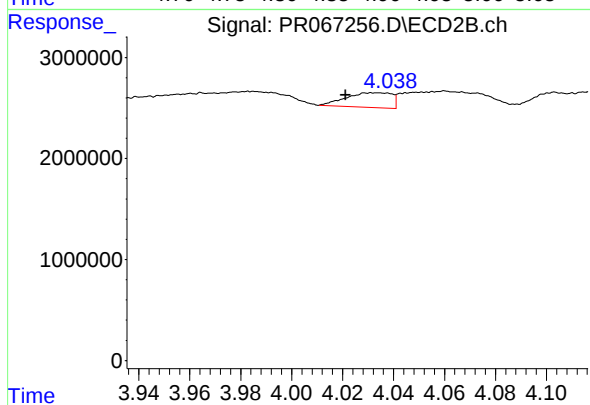
#3 AR-1016-1

R.T.: 3.985 min
Delta R.T.: -0.019 min
Response: 997897
Conc: 6.65 ng/ml



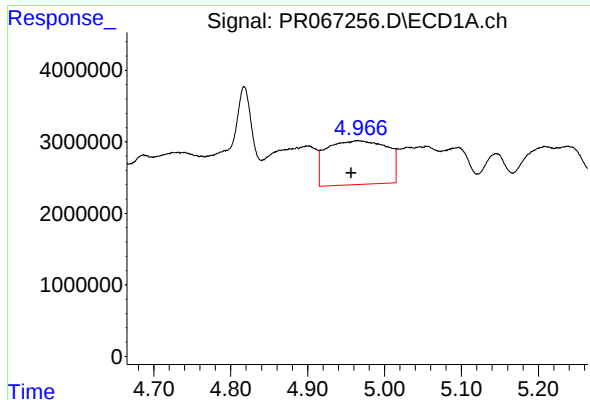
#4 AR-1016-2

R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 23119430
Conc: 90.05 ng/ml



#4 AR-1016-2

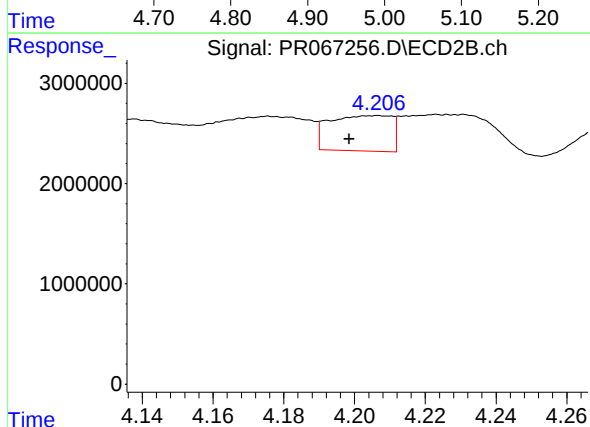
R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 1812376
Conc: 8.18 ng/ml



#5 AR-1016-3

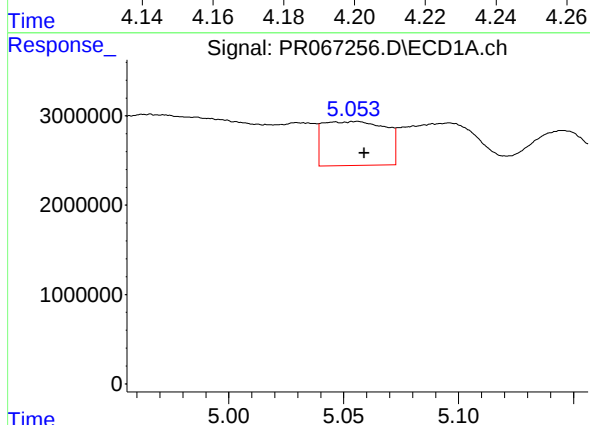
R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 33577779
Conc: 195.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC32



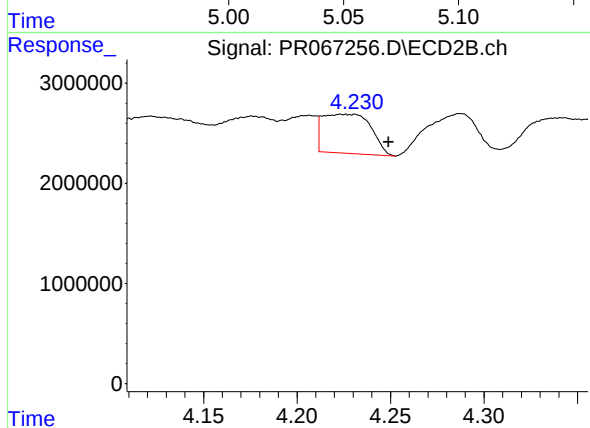
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: 0.008 min
Response: 4315337
Conc: 35.03 ng/ml



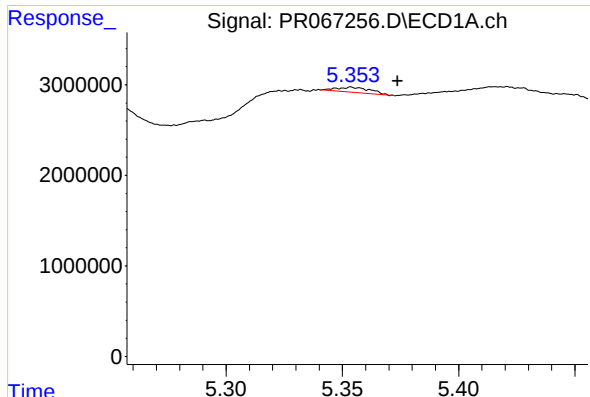
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 9386932
Conc: 70.77 ng/ml



#6 AR-1016-4

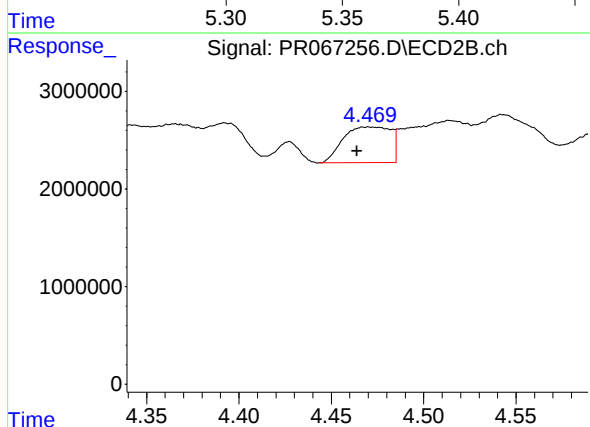
R.T.: 4.224 min
Delta R.T.: -0.025 min
Response: 7024709
Conc: 67.26 ng/ml



#7 AR-1016-5

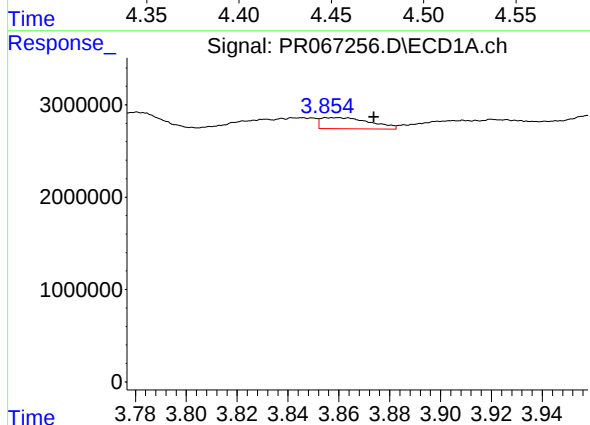
R.T.: 5.354 min
Delta R.T.: -0.020 min
Response: 552178
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC32



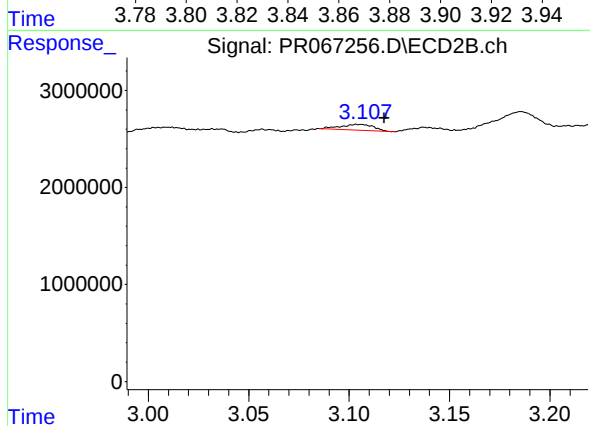
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 6545977
Conc: 49.42 ng/ml



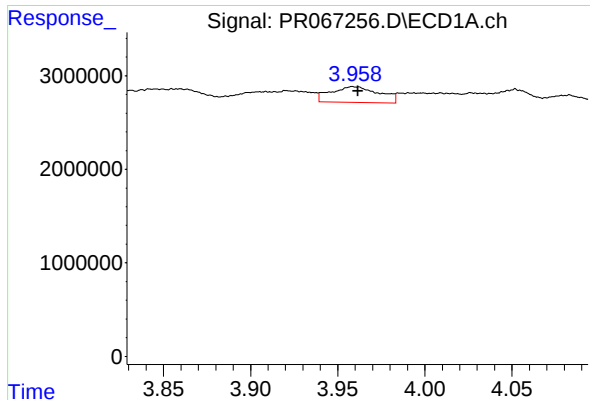
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: -0.015 min
Response: 1609903
Conc: 24.67 ng/ml



#8 AR-1221-1

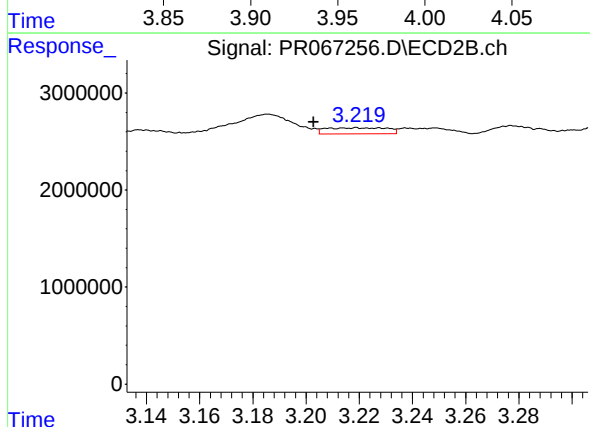
R.T.: 3.106 min
Delta R.T.: -0.012 min
Response: 676545
Conc: 12.18 ng/ml



#9 AR-1221-2

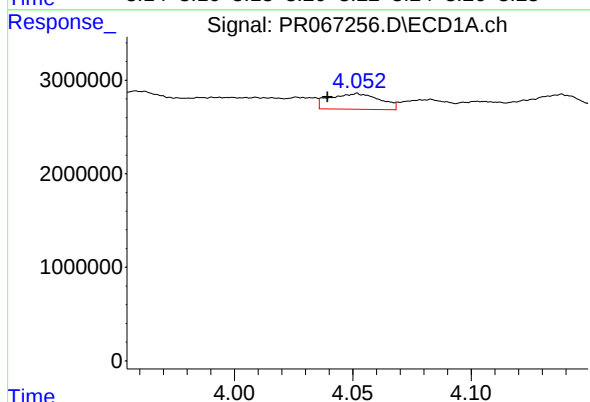
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 3281784
Conc: 70.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC32



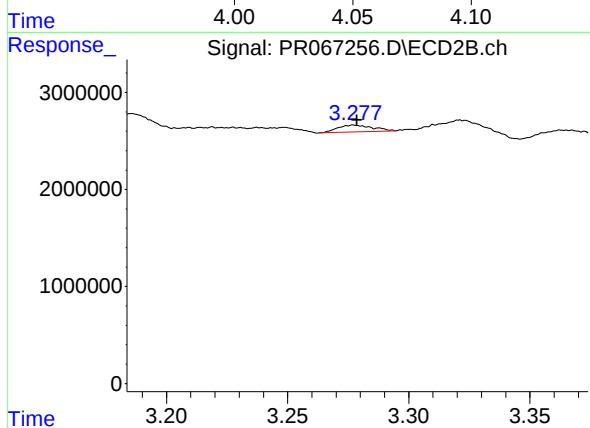
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: 0.016 min
Response: 983846
Conc: 24.58 ng/ml



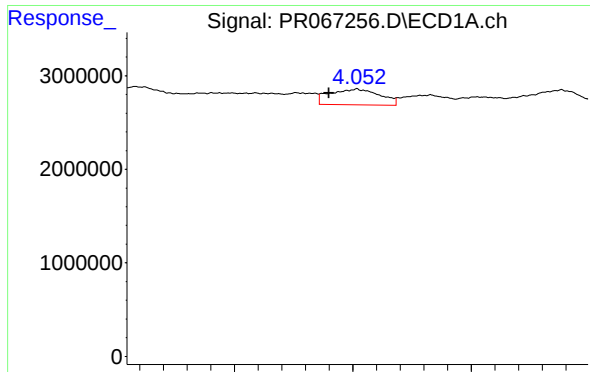
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: 0.013 min
Response: 2476821
Conc: 16.42 ng/ml



#10 AR-1221-3

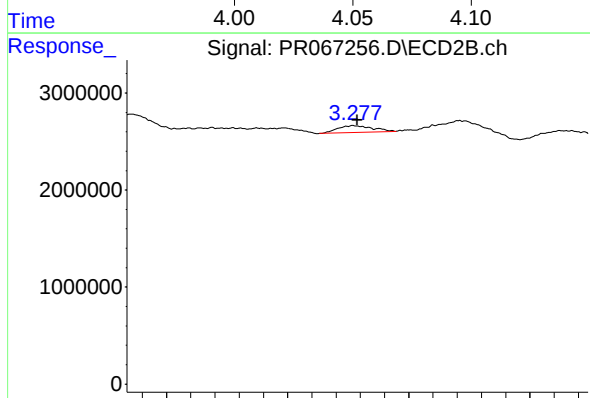
R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 697042
Conc: 5.52 ng/ml



#11 AR-1232-1

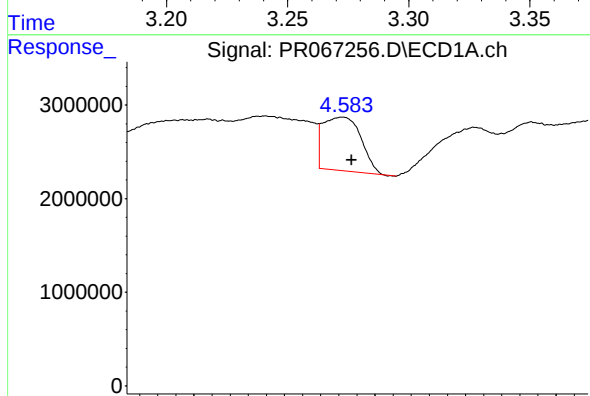
R.T.: 4.052 min
Delta R.T.: 0.012 min
Response: 2476821
Conc: 19.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC32



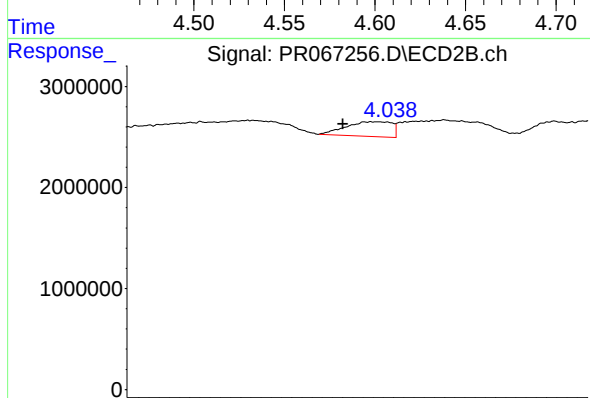
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 697042
Conc: 6.51 ng/ml



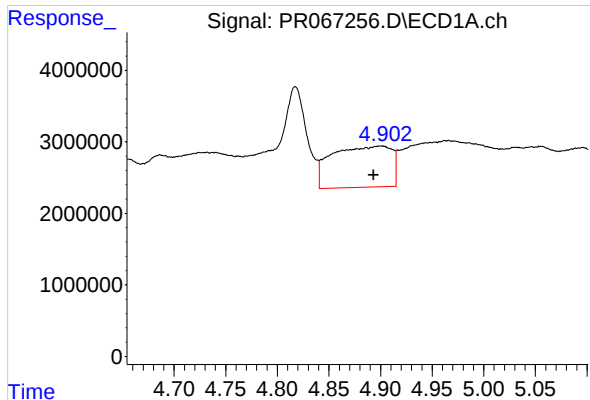
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 8402542
Conc: 118.26 ng/ml



#12 AR-1232-2

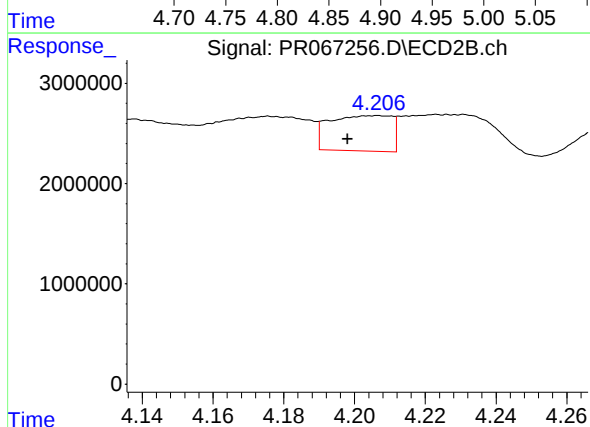
R.T.: 4.033 min
Delta R.T.: 0.013 min
Response: 1812376
Conc: 17.49 ng/ml



#13 AR-1232-3

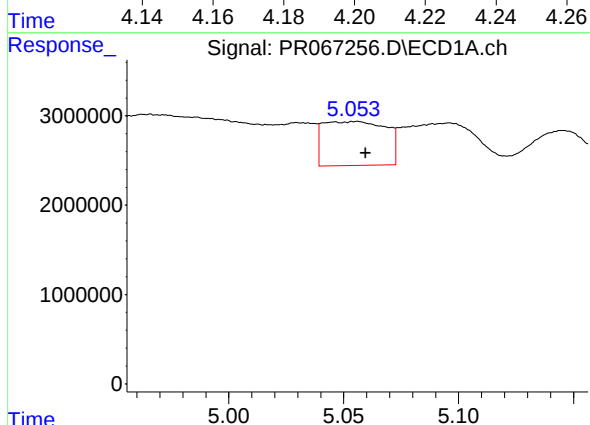
R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 23119430
Conc: 202.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC32



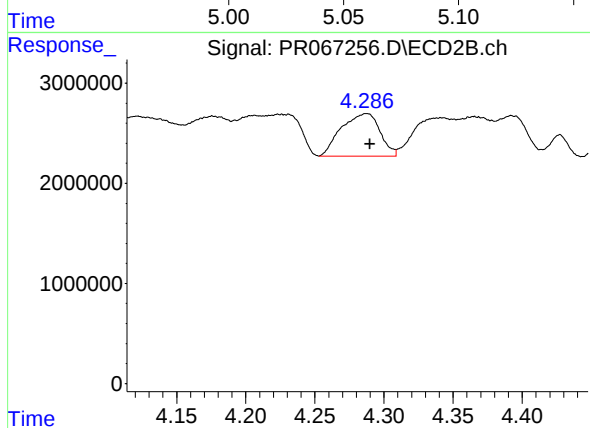
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: 0.008 min
Response: 4315337
Conc: 78.04 ng/ml



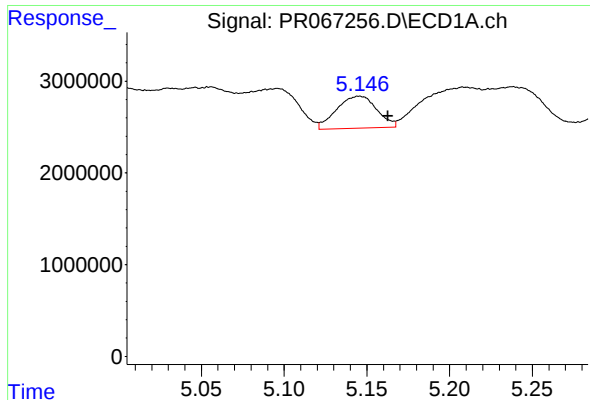
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 9386932
Conc: 162.20 ng/ml



#14 AR-1232-4

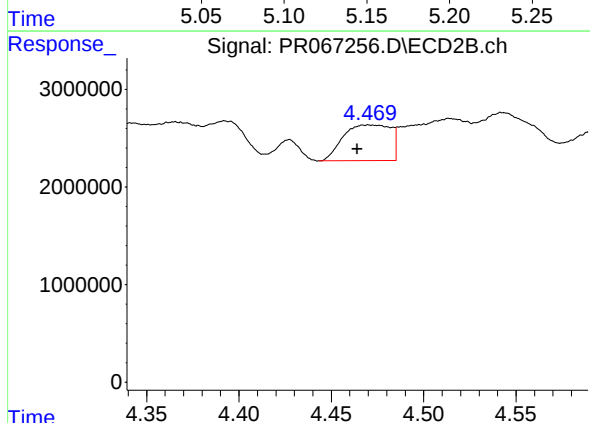
R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 8254507
Conc: 161.47 ng/ml



#15 AR-1232-5

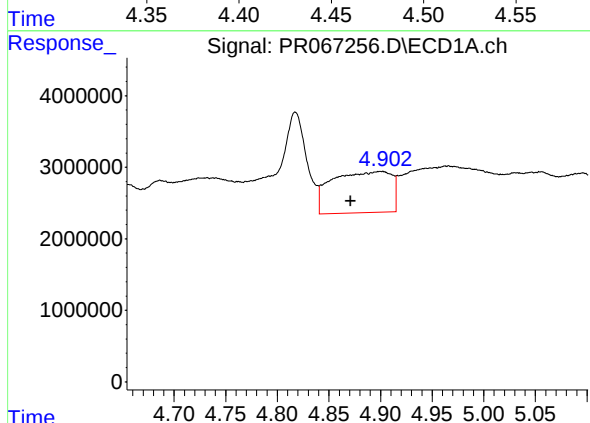
R.T.: 5.146 min
Delta R.T.: -0.017 min
Response: 5897706
Conc: 132.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC32



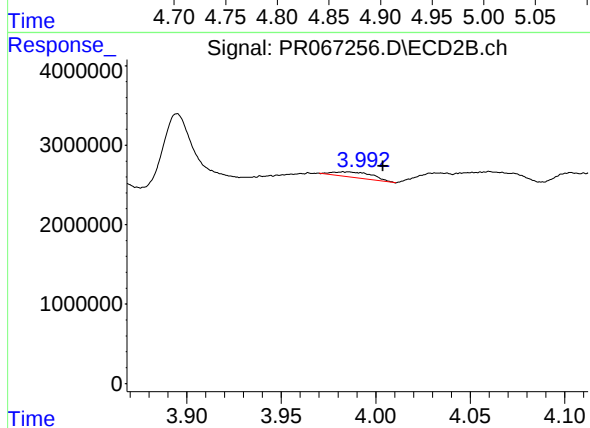
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 6545977
Conc: 118.19 ng/ml



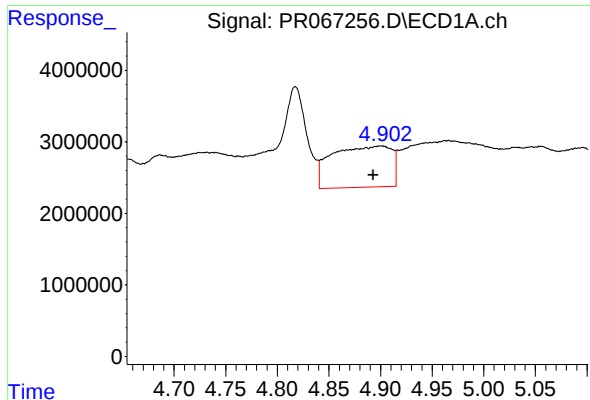
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.029 min
Response: 23119430
Conc: 187.43 ng/ml



#16 AR-1242-1

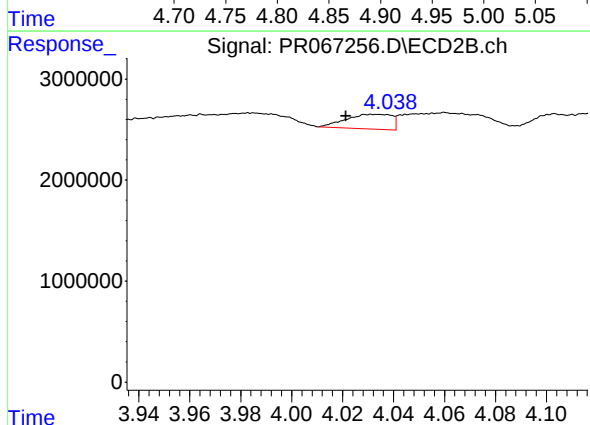
R.T.: 3.985 min
Delta R.T.: -0.019 min
Response: 997897
Conc: 8.40 ng/ml



#17 AR-1242-2

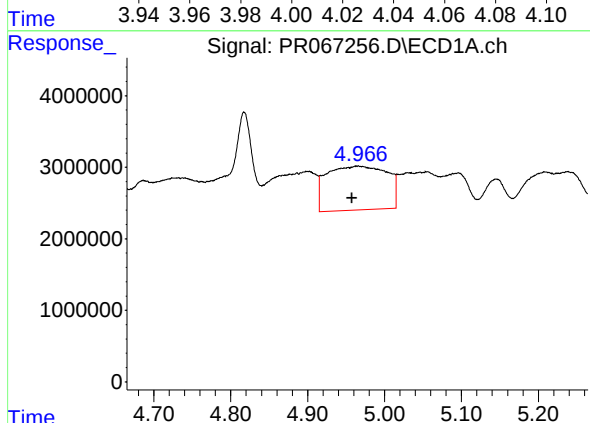
R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 23119430
Conc: 117.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC32



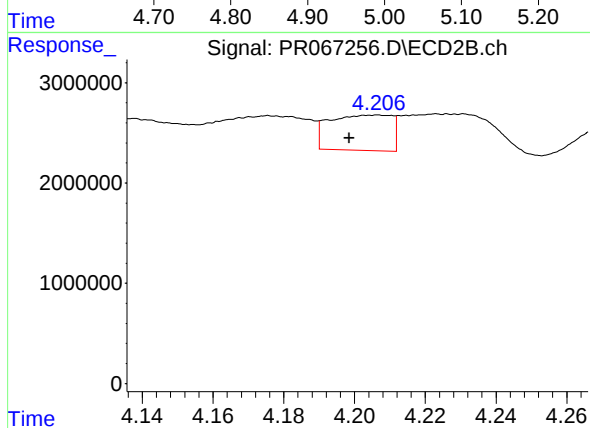
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 1812376
Conc: 10.22 ng/ml



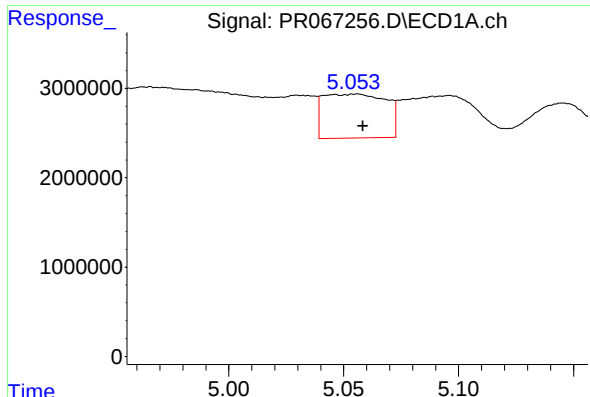
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 33577779
Conc: 250.32 ng/ml



#18 AR-1242-3

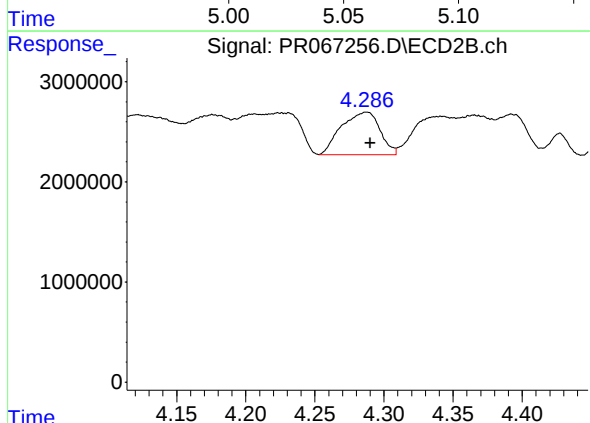
R.T.: 4.206 min
Delta R.T.: 0.008 min
Response: 4315337
Conc: 43.94 ng/ml



#19 AR-1242-4

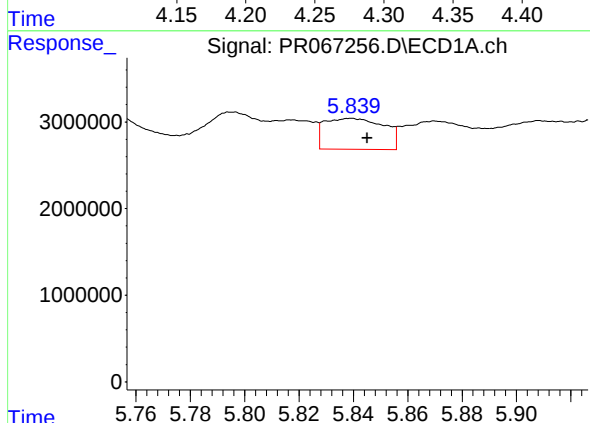
R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 9386932
Conc: 90.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC32



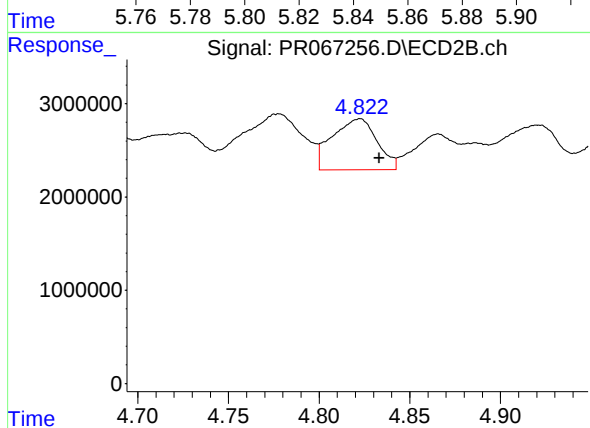
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 8254507
Conc: 83.34 ng/ml



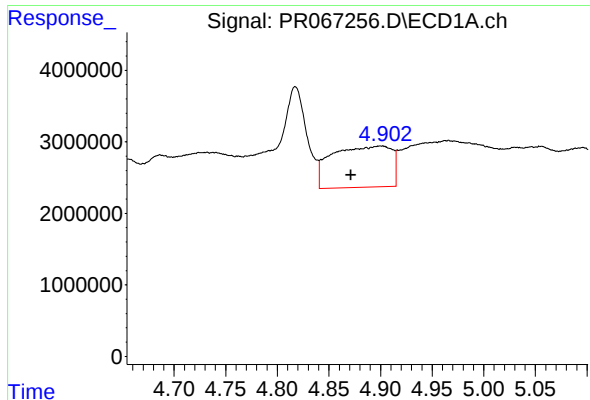
#20 AR-1242-5

R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 5453037
Conc: 51.83 ng/ml



#20 AR-1242-5

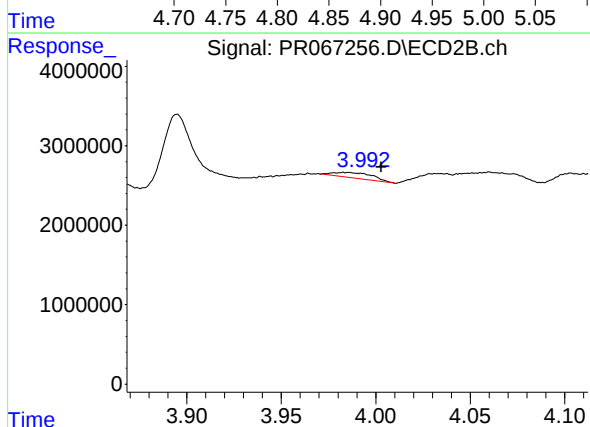
R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 9425132
Conc: 79.99 ng/ml



#21 AR-1248-1

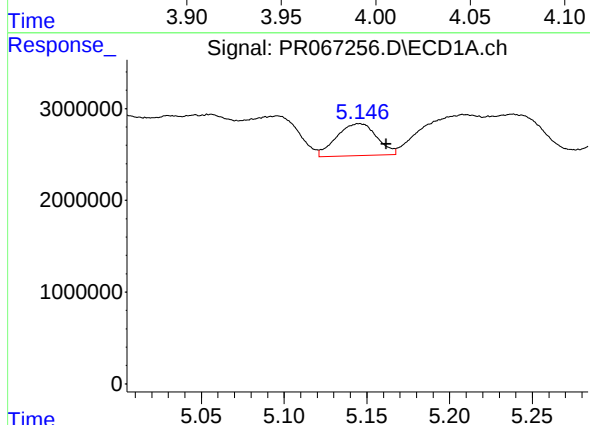
R.T.: 4.900 min
Delta R.T.: 0.029 min
Response: 23119430
Conc: 254.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC32



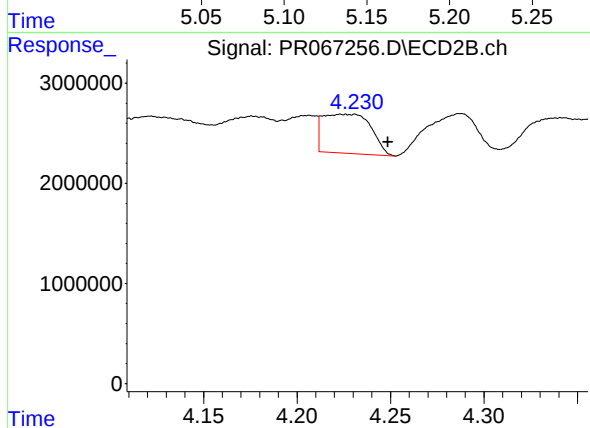
#21 AR-1248-1

R.T.: 3.985 min
Delta R.T.: -0.018 min
Response: 997897
Conc: 11.04 ng/ml



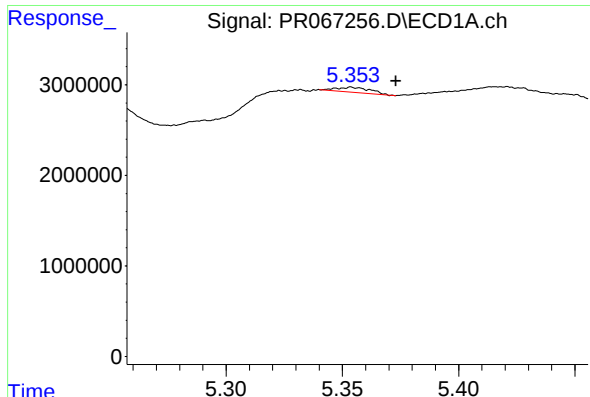
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: -0.016 min
Response: 5897706
Conc: 39.62 ng/ml



#22 AR-1248-2

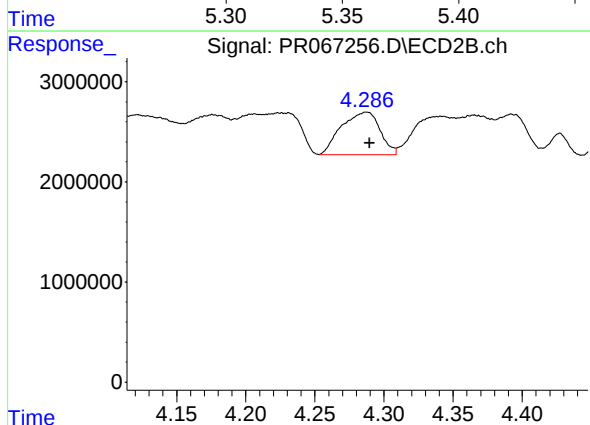
R.T.: 4.224 min
Delta R.T.: -0.025 min
Response: 7024709
Conc: 50.26 ng/ml



#23 AR-1248-3

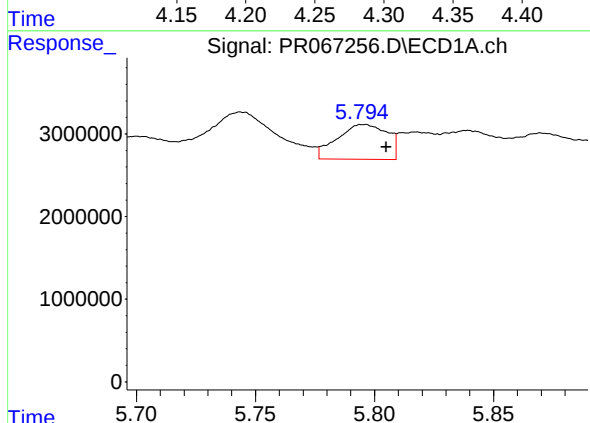
R.T.: 5.354 min
Delta R.T.: -0.019 min
Response: 552178
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC32



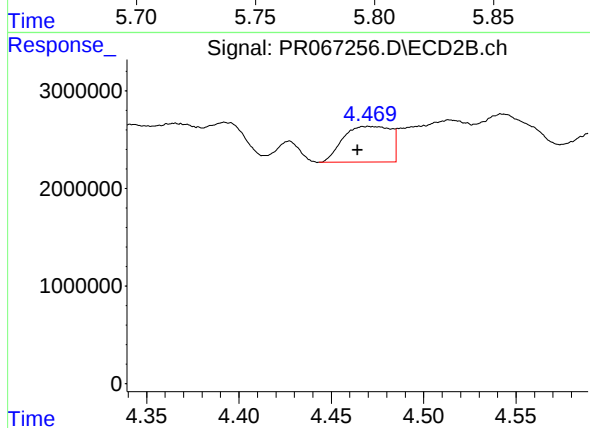
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 8254507
Conc: 59.03 ng/ml



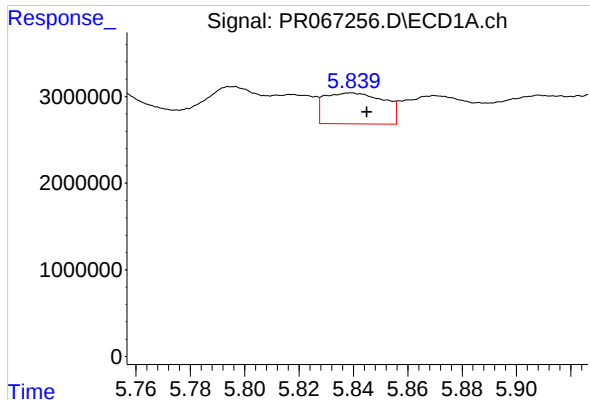
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 6141082
Conc: 38.94 ng/ml



#24 AR-1248-4

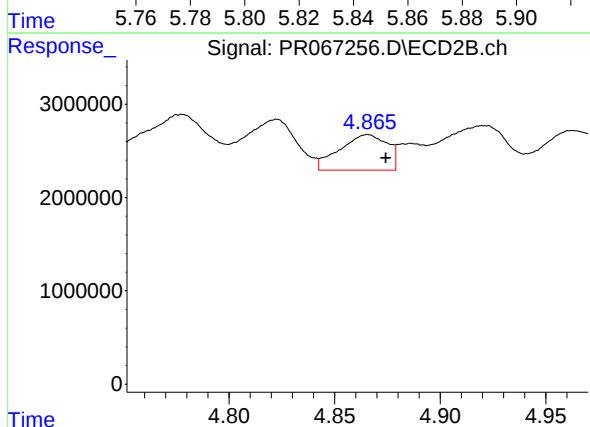
R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 6545977
Conc: 39.07 ng/ml



#25 AR-1248-5

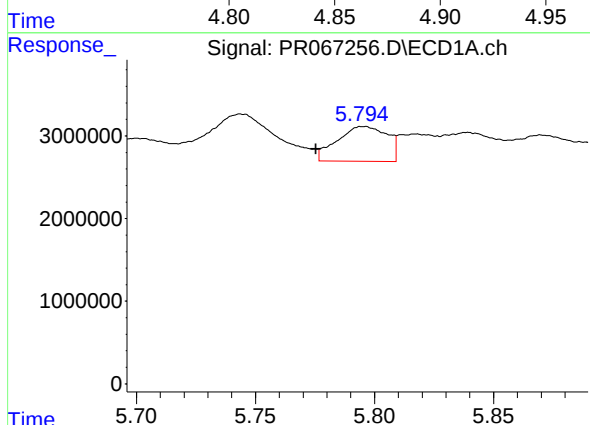
R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 5453037
Conc: 30.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC32



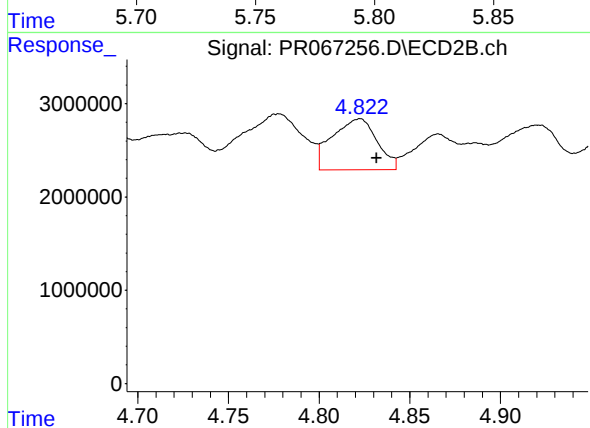
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.009 min
Response: 5993547
Conc: 38.79 ng/ml



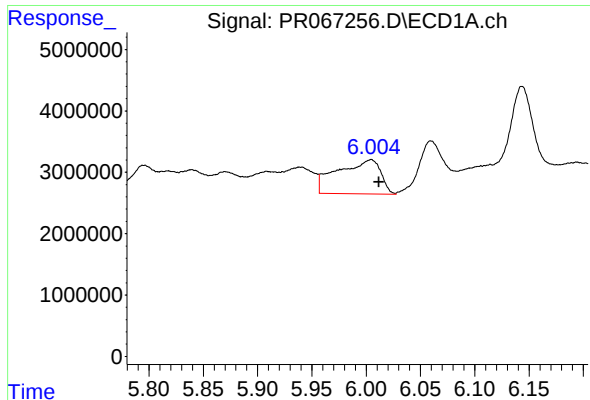
#26 AR-1254-1

R.T.: 5.795 min
Delta R.T.: 0.020 min
Response: 6141082
Conc: 32.22 ng/ml



#26 AR-1254-1

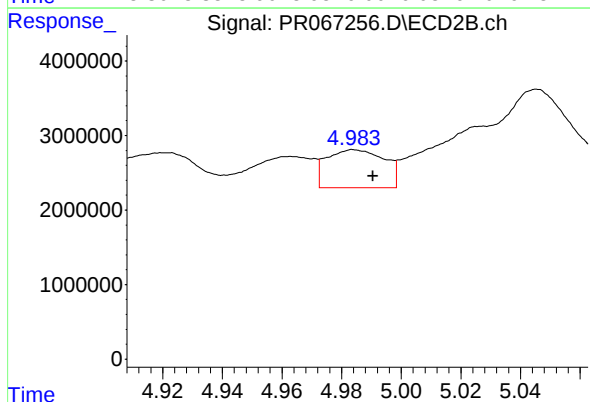
R.T.: 4.822 min
Delta R.T.: -0.009 min
Response: 9425132
Conc: 38.59 ng/ml



#27 AR-1254-2

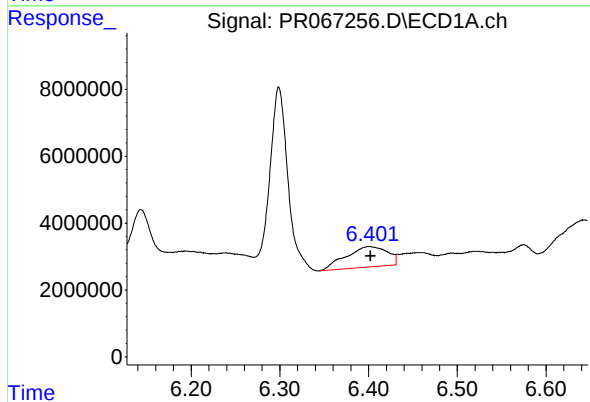
R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 15465197
Conc: 55.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC32



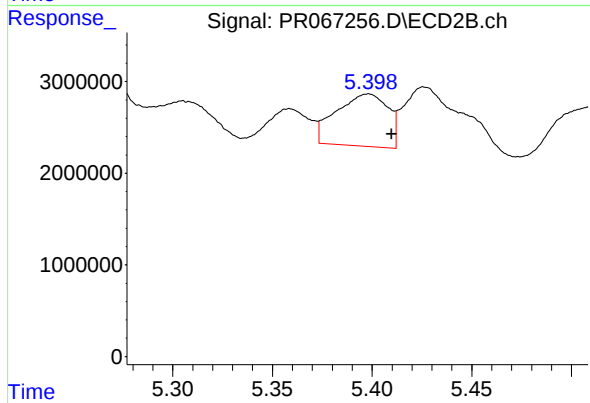
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 6848341
Conc: 31.64 ng/ml



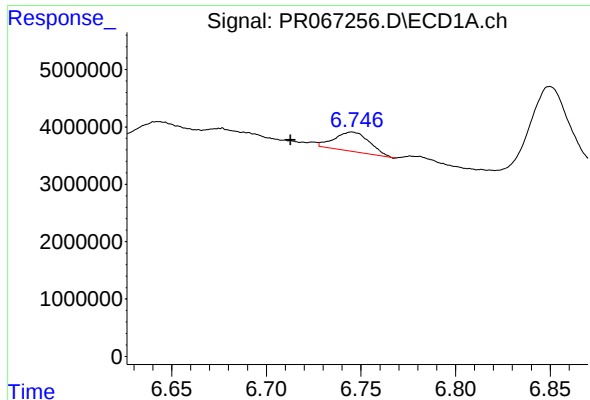
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 19979034
Conc: 74.54 ng/ml



#28 AR-1254-3

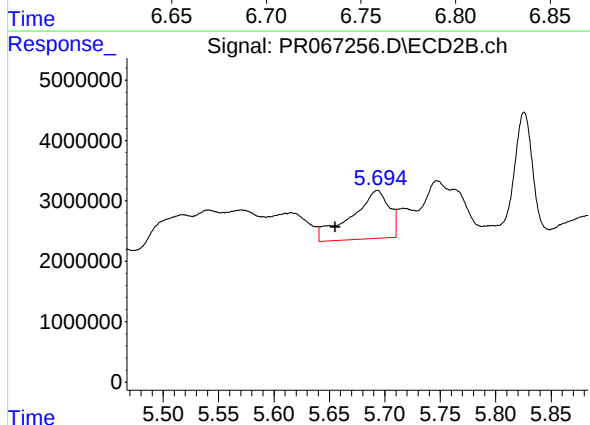
R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 10273317
Conc: 30.21 ng/ml



#29 AR-1254-4

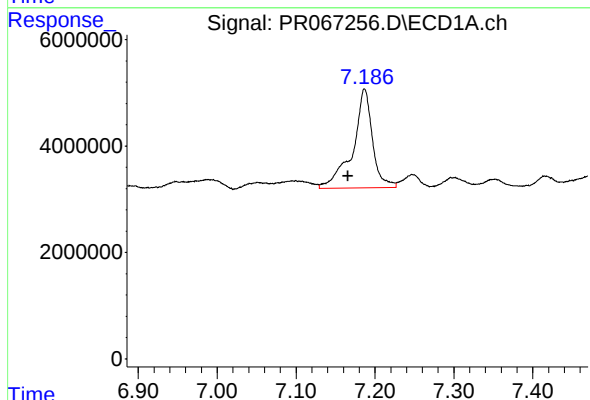
R.T.: 6.745 min
Delta R.T.: 0.032 min
Response: 4353952
Conc: 27.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC32



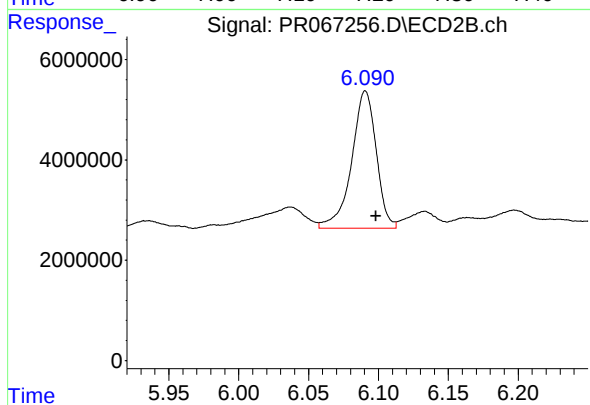
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: 0.038 min
Response: 18820602
Conc: 95.91 ng/ml



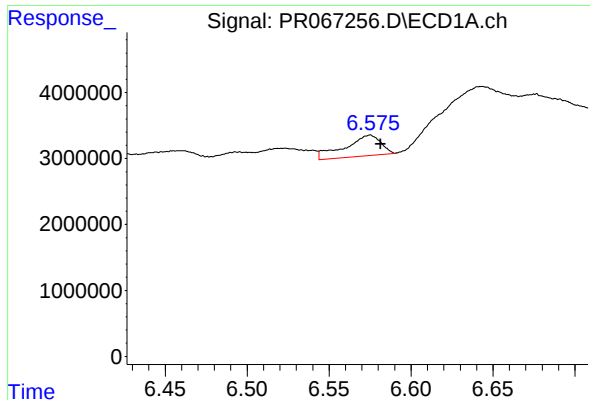
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: 0.021 min
Response: 32399770
Conc: 168.74 ng/ml



#30 AR-1254-5

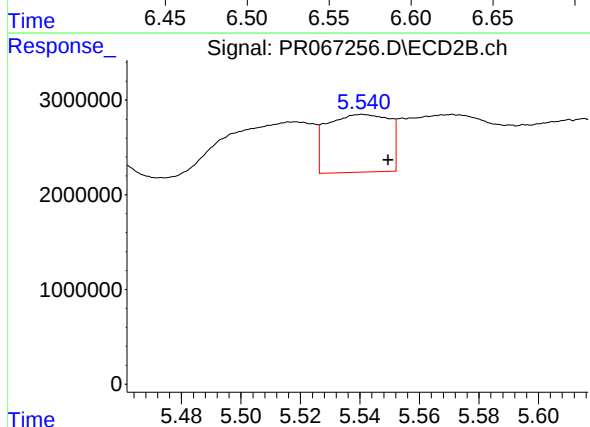
R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 33602802
Conc: 109.11 ng/ml



#31 AR-1260-1

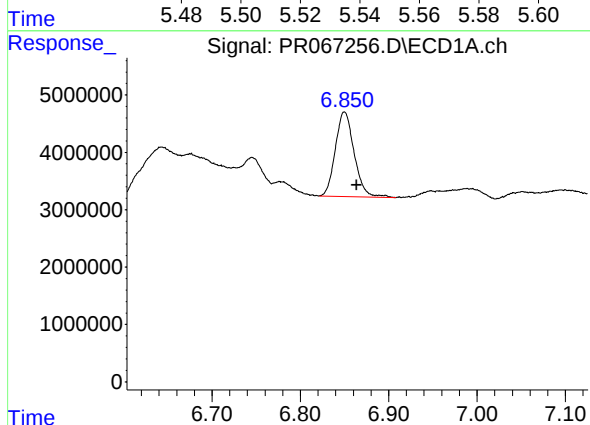
R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 4752021
Conc: 19.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC32



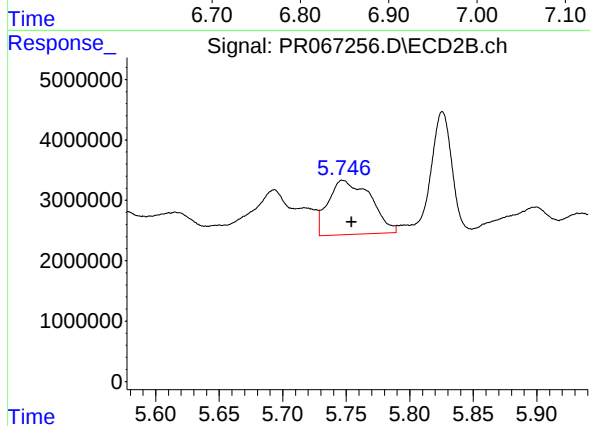
#31 AR-1260-1

R.T.: 5.541 min
Delta R.T.: -0.009 min
Response: 8862425
Conc: 34.02 ng/ml



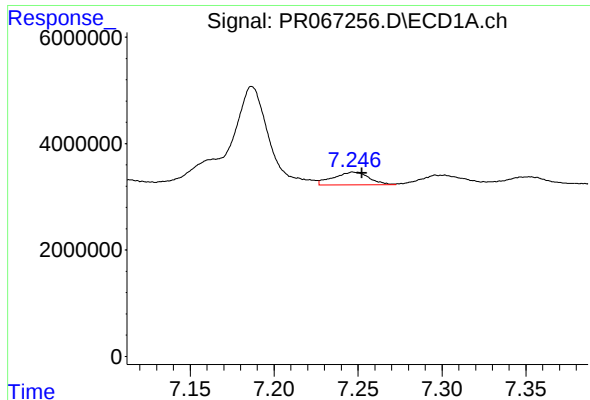
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 21799920
Conc: 84.20 ng/ml



#32 AR-1260-2

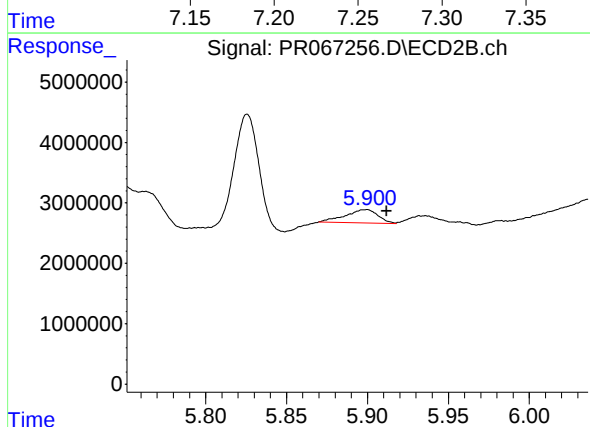
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 20946820
Conc: 68.32 ng/ml



#33 AR-1260-3

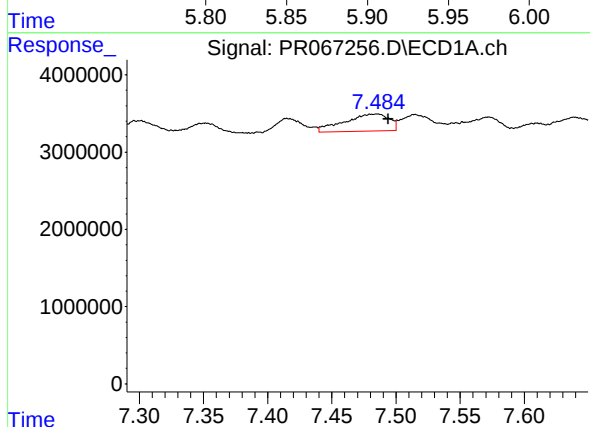
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 3610882
Conc: 18.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC32



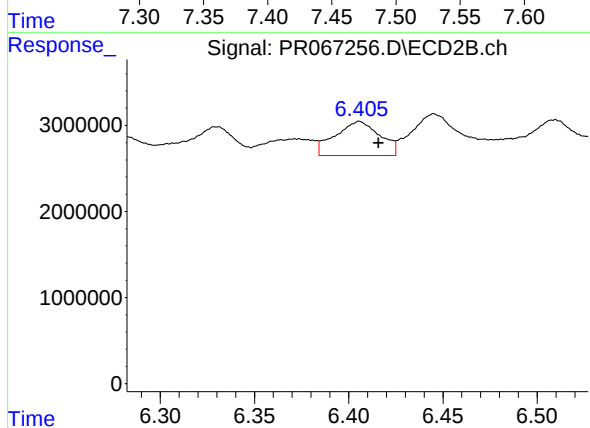
#33 AR-1260-3

R.T.: 5.899 min
Delta R.T.: -0.013 min
Response: 3097276
Conc: 10.57 ng/ml



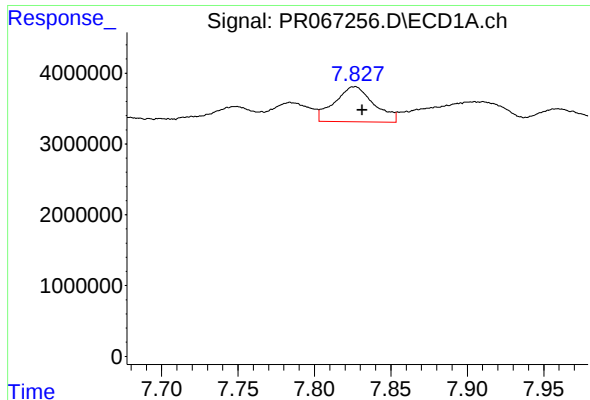
#34 AR-1260-4

R.T.: 7.485 min
Delta R.T.: -0.009 min
Response: 5354437
Conc: 25.63 ng/ml



#34 AR-1260-4

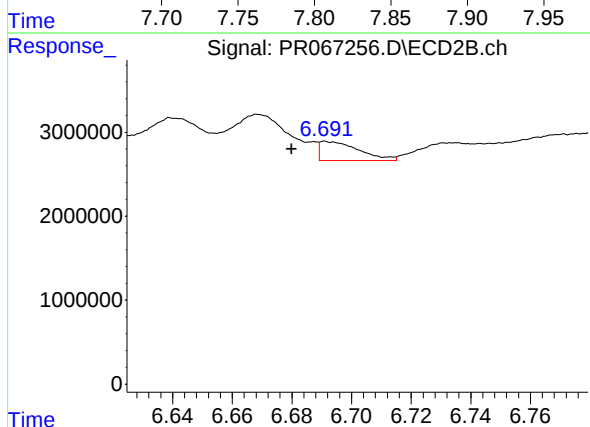
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 6552880
Conc: 26.21 ng/ml



#35 AR-1260-5

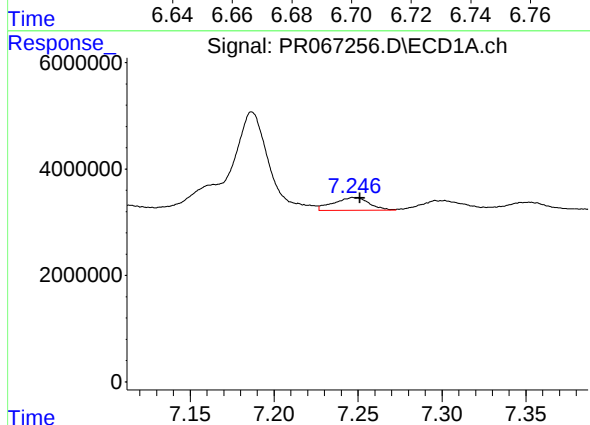
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 8824851
Conc: 25.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC32



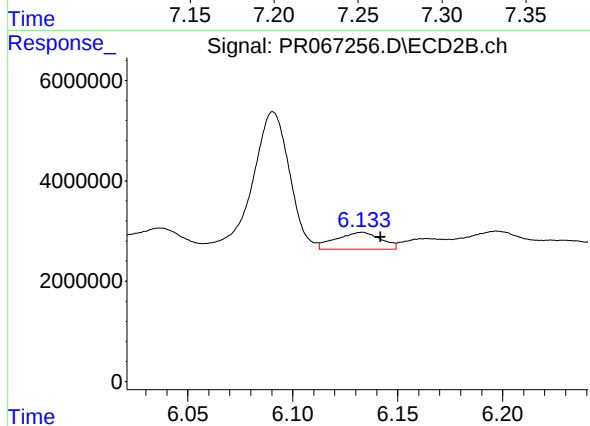
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: 0.011 min
Response: 2098275
Conc: 3.84 ng/ml



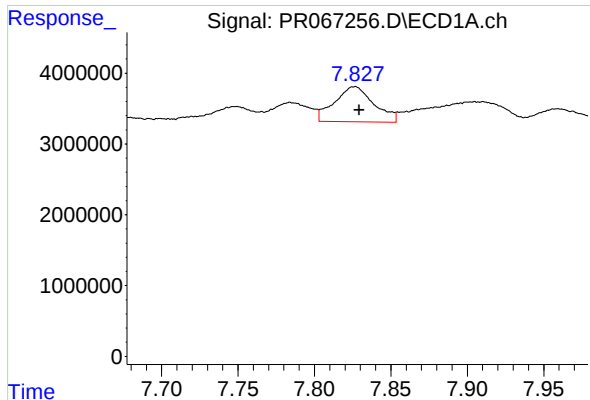
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 3610882
Conc: 13.95 ng/ml



#36 AR-1262-1

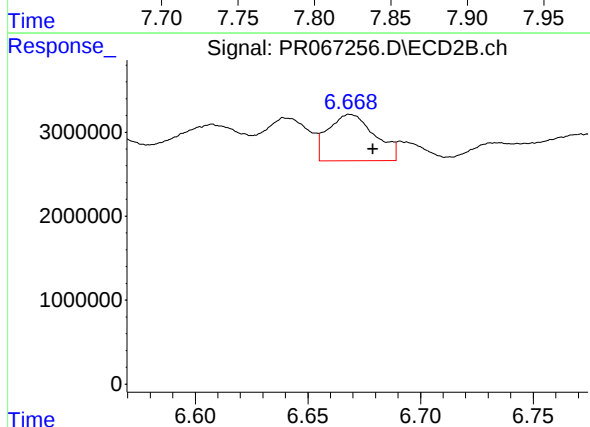
R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 4978651
Conc: 15.02 ng/ml



#37 AR-1262-2

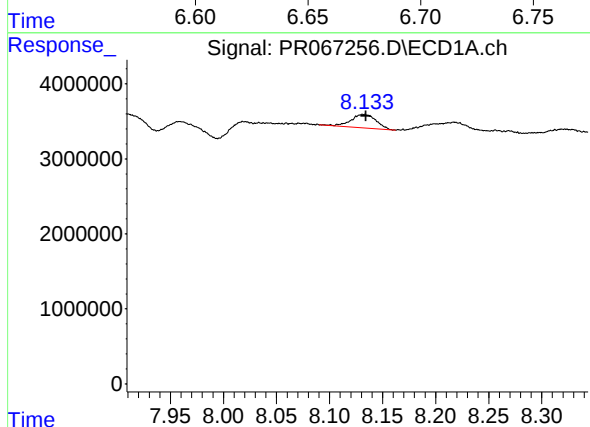
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 8824851
Conc: 25.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC32



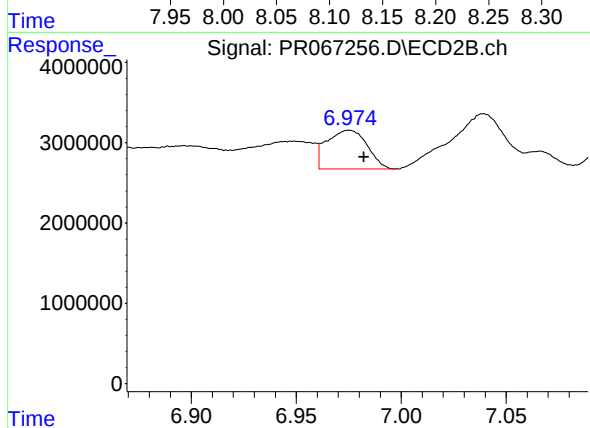
#37 AR-1262-2

R.T.: 6.669 min
Delta R.T.: -0.010 min
Response: 7983336
Conc: 14.34 ng/ml



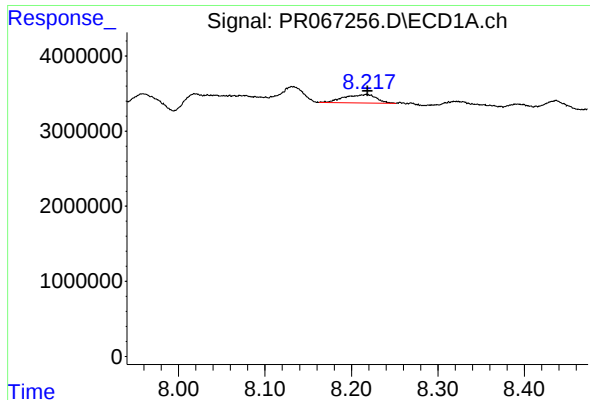
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 2977851
Conc: 13.06 ng/ml



#38 AR-1262-3

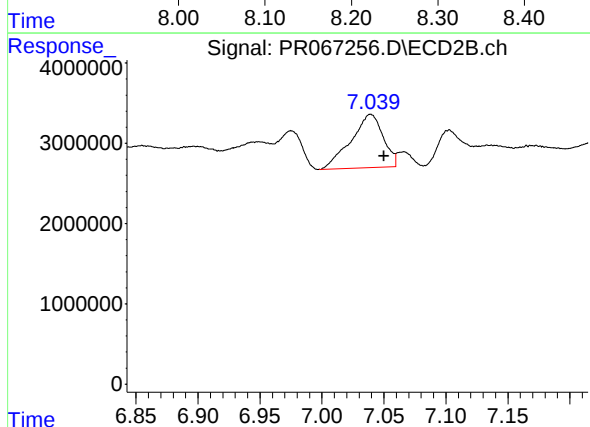
R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 6499841
Conc: 27.23 ng/ml



#39 AR-1262-4

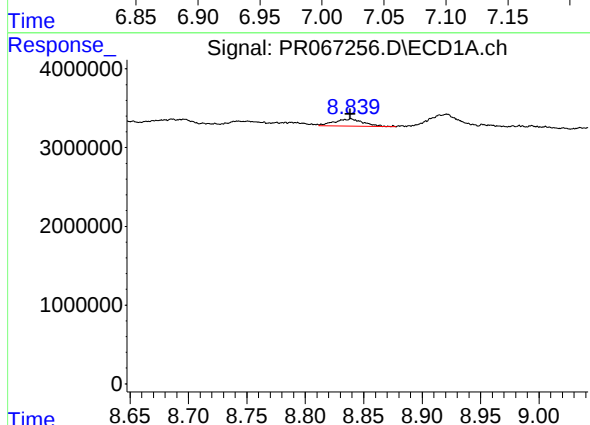
R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 2932605
Conc: 16.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC32



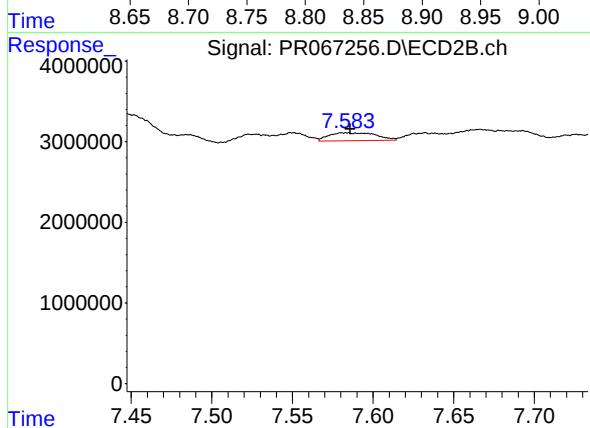
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 12060796
Conc: 28.26 ng/ml



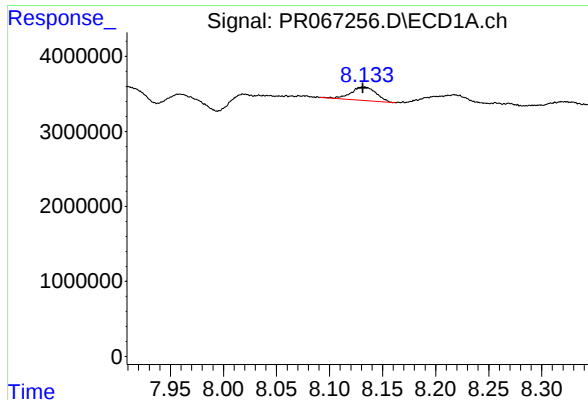
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 1551892
Conc: 15.15 ng/ml



#40 AR-1262-5

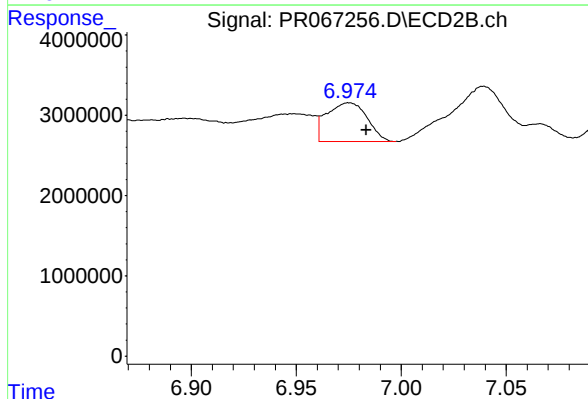
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 2001109
Conc: 10.22 ng/ml



#41 AR-1268-1

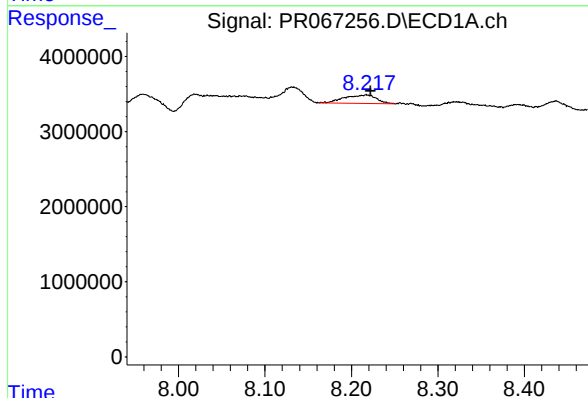
R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 2977851
Conc: 7.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC32



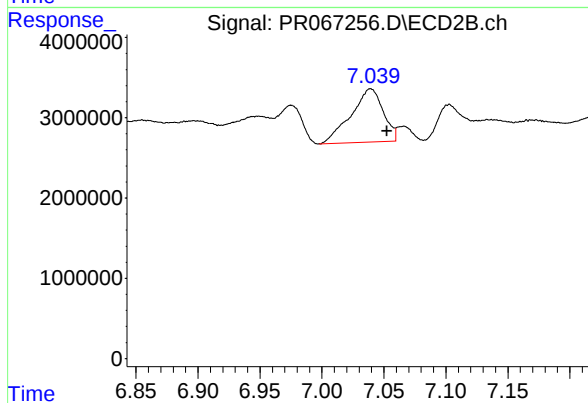
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 6499841
Conc: 9.77 ng/ml



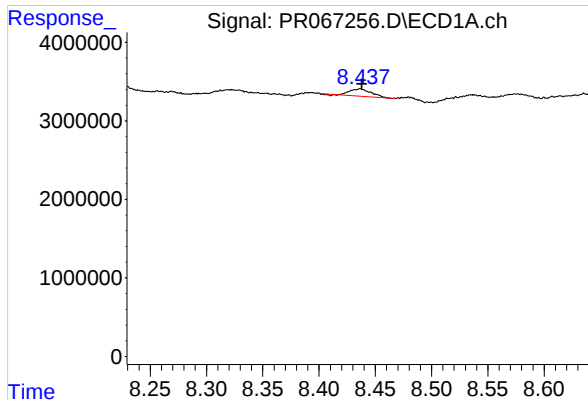
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 2932605
Conc: 7.91 ng/ml



#42 AR-1268-2

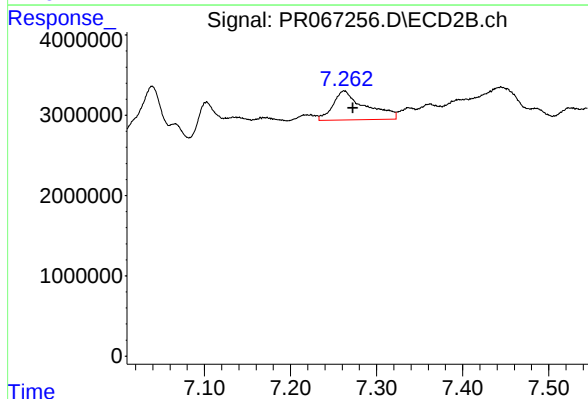
R.T.: 7.039 min
Delta R.T.: -0.013 min
Response: 12060796
Conc: 19.79 ng/ml



#43 AR-1268-3

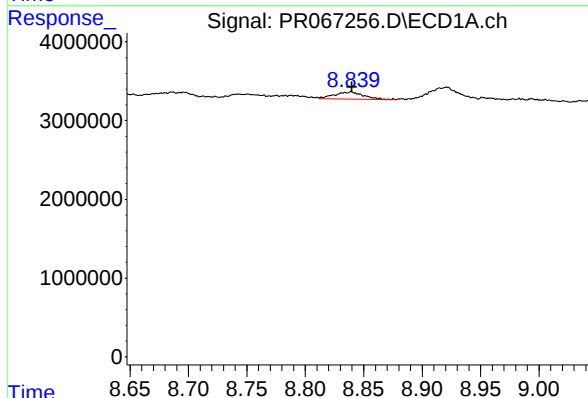
R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 1250582
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC32



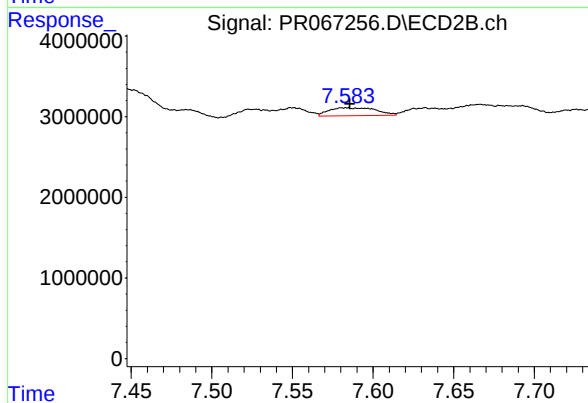
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 9481457
Conc: 17.73 ng/ml



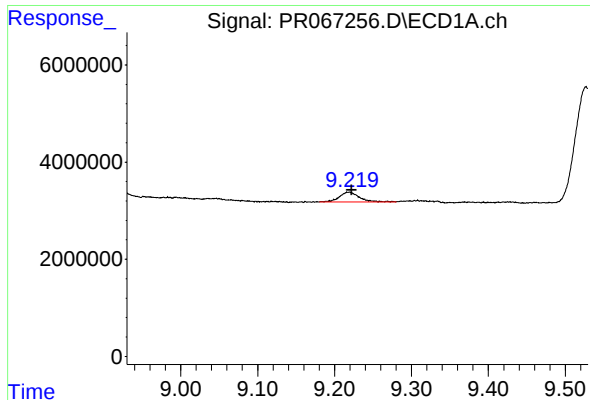
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 1551892
Conc: 13.66 ng/ml



#44 AR-1268-4

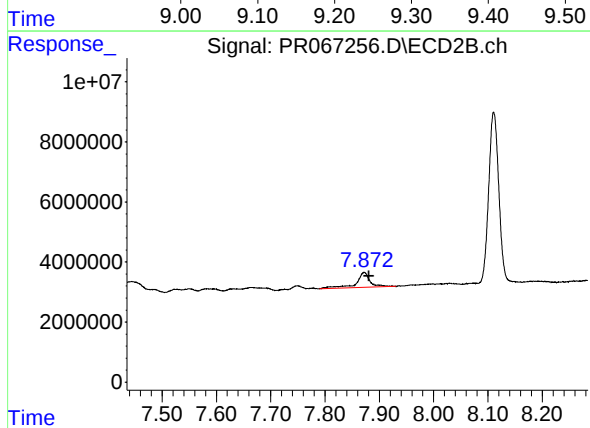
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 2001109
Conc: 9.08 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 3570593
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC32



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.009 min
Response: 8903627
Conc: 5.97 ng/ml