

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 22:04
 Operator : AJ\MA
 Sample : P2591-17
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBW3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:22:58 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	73266857	56583459	11.943	12.153
2) SA Decachlor...	9.524	8.111	75367375	117.5E6	58.043	52.777
Target Compounds						
3) L1 AR-1016-1	4.867	3.998	13502660	5181953	84.183	34.519 #
4) L1 AR-1016-2	4.895	4.031	12447766	808985	48.482	3.651 #
5) L1 AR-1016-3	4.970	4.205	23702353	6054816	137.696	49.145 #
6) L1 AR-1016-4	5.094	4.238	12731634	9203790	95.988	88.125
7) L1 AR-1016-5	5.362	4.462	14167708	12534974	104.975	94.643
8) L2 AR-1221-1	3.869	3.107	860392	7469881	13.186	134.513 #
9) L2 AR-1221-2	3.958	3.184	4335854	9123686	92.896	227.931 #
10) L2 AR-1221-3	4.049	3.278	3959795	670235	26.247	5.311 #
11) L3 AR-1232-1	4.049	3.278	3959795	670235	31.209	6.263 #
12) L3 AR-1232-2	4.546f	4.031	24283696	808985	341.781	7.808 #
13) L3 AR-1232-3	4.895	4.205	12447766	6054816	108.941	109.494
14) L3 AR-1232-4	5.094	4.289	12731634	18555843	219.995	362.978 #
15) L3 AR-1232-5	5.152	4.462	11325228	12534974	254.479	226.314
16) L4 AR-1242-1	4.867	3.998	13502660	5181953	109.469	43.624 #
17) L4 AR-1242-2	4.895	4.031	12447766	808985	63.338	4.561 #
18) L4 AR-1242-3	4.970	4.205	23702353	6054816	176.702	61.645 #
19) L4 AR-1242-4	5.094f	4.289	12731634	18555843	123.063	187.338 #
20) L4 AR-1242-5	5.841	4.825	6444032	27108072	61.250	230.072 #
21) L5 AR-1248-1	4.867	3.998	13502660	5181953	148.588	57.306 #
22) L5 AR-1248-2	5.152	4.238	11325228	9203790	76.079	65.855
23) L5 AR-1248-3	5.362	4.289	14167708	18555843	82.948	132.691 #
24) L5 AR-1248-4	5.798	4.462	12406780	12534974	78.679	74.816
25) L5 AR-1248-5	5.841	4.866	6444032	8428248	36.186	54.553 #
26) L6 AR-1254-1	5.769	4.825	26125169	27108072	137.048	110.977
27) L6 AR-1254-2	6.006	4.984	36054096	23034622	128.454	106.408
28) L6 AR-1254-3	6.412	5.401	93673470	33453246	349.468	98.359 #
29) L6 AR-1254-4	6.707	5.646	15772058	17850718	97.903	90.966
30) L6 AR-1254-5	7.187	6.093	1712.9E6	1689.7E6	8920.917	5486.605 #
31) L7 AR-1260-1	6.574	5.542	14420075	39619420	59.137	152.070 #
32) L7 AR-1260-2	6.848	5.748	527.1E6	37785284	2036.087	123.233 #
33) L7 AR-1260-3	7.245	5.895	14942168	29016756	75.200	98.987 #
34) L7 AR-1260-4	7.477	6.406	30342498	15755044	145.260	63.011 #
35) L7 AR-1260-5	7.825	6.671	20262194	26449789	59.197	48.453
36) L8 AR-1262-1	7.245	6.136	14942168	25071566	57.742	75.639 #
37) L8 AR-1262-2	7.825	6.671	20262194	26449789	58.422	47.524
38) L8 AR-1262-3	8.130	6.975	-12315882	265.4E6	N.D.	1111.878 #
39) L8 AR-1262-4	8.217	7.042	15089808	181.8E6	83.601	426.105 #
40) L8 AR-1262-5	8.836	7.579	5504956	8723045	53.740	44.534
41) L9 AR-1268-1	8.130	6.975	-12315882	265.4E6	N.D.	398.797 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 22:04
 Operator : AJ\MA
 Sample : P2591-17
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBW3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:22:58 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

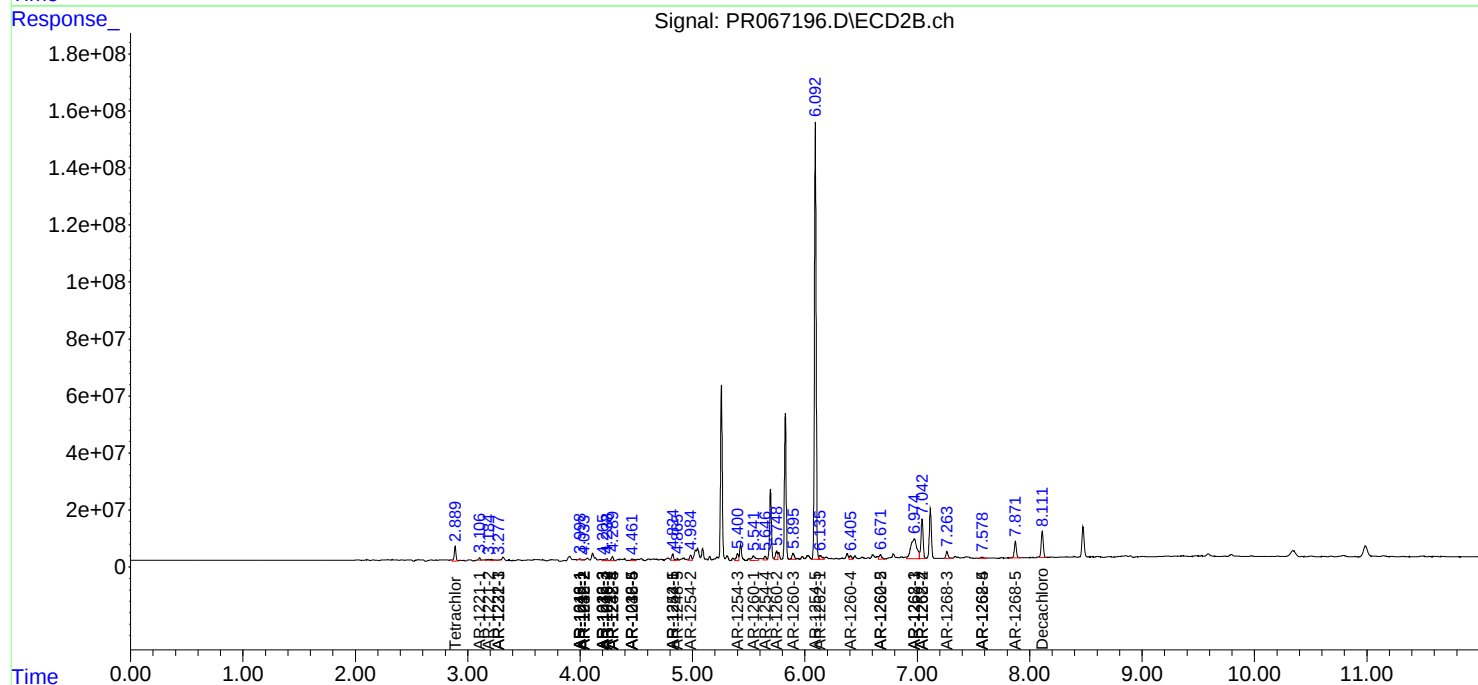
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

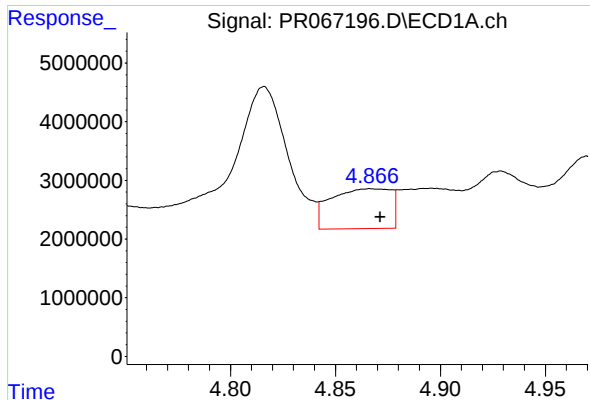
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.217	7.042	15089808	181.8E6	40.726	298.339 #
43) L9	AR-1268-3	8.434	7.263	20132103	35091810	61.881	65.609
44) L9	AR-1268-4	8.836	7.579	5504956	8723045	48.473	39.576
45) L9	AR-1268-5	9.217	7.872	47275346	75186759	56.126	50.404

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

Instrument :
ECD_R
ClientSampleId :
BHBW3

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

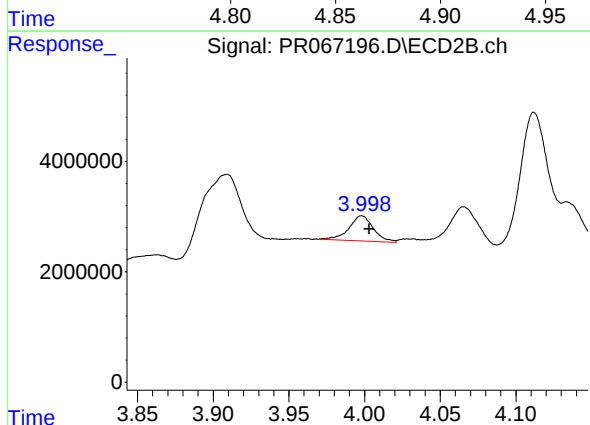




#3 AR-1016-1

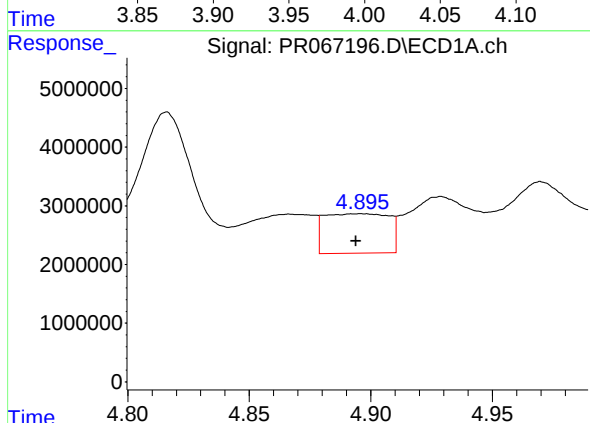
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 13502660
Conc: 84.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBW3



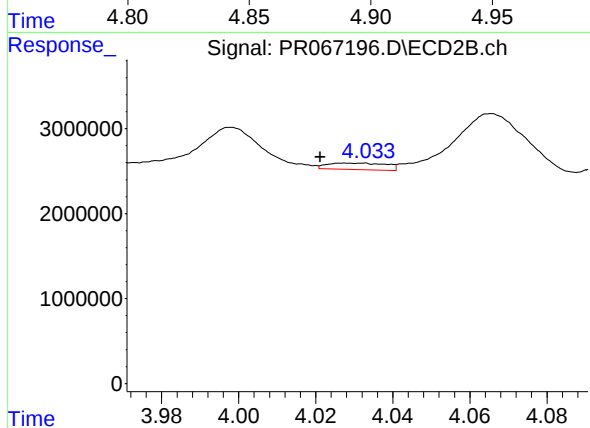
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 5181953
Conc: 34.52 ng/ml



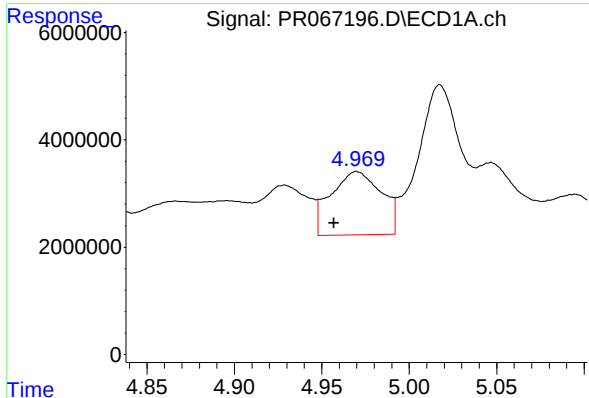
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 12447766
Conc: 48.48 ng/ml



#4 AR-1016-2

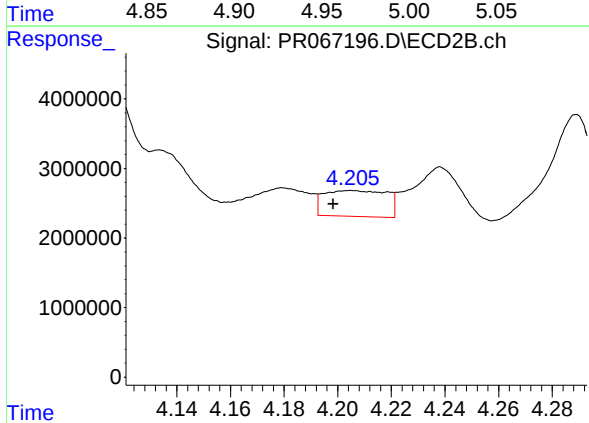
R.T.: 4.031 min
Delta R.T.: 0.010 min
Response: 808985
Conc: 3.65 ng/ml



#5 AR-1016-3

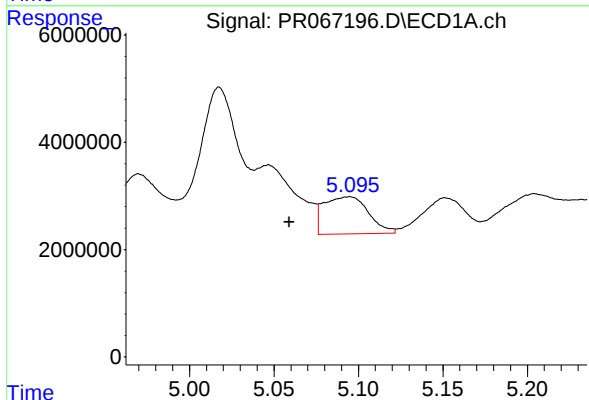
R.T.: 4.970 min
Delta R.T.: 0.013 min
Response: 23702353
Conc: 137.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBW3



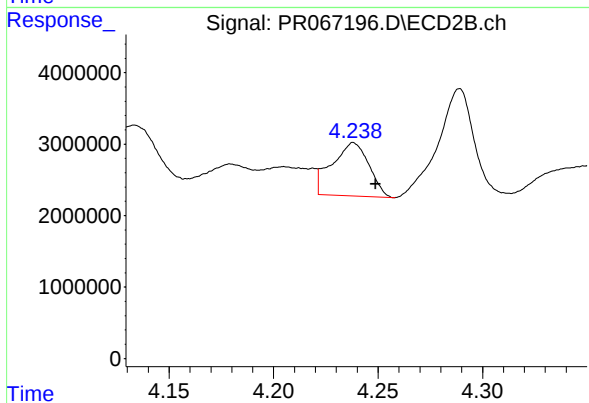
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 6054816
Conc: 49.14 ng/ml



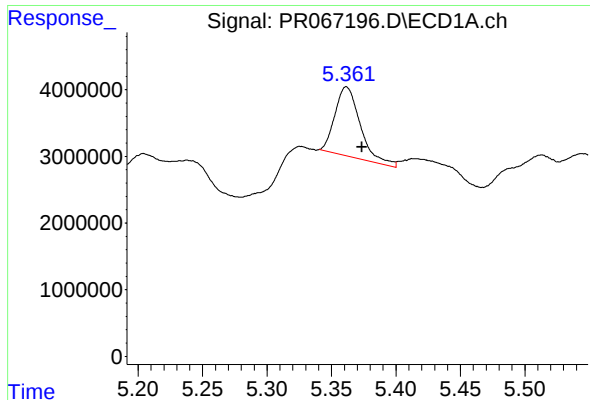
#6 AR-1016-4

R.T.: 5.094 min
Delta R.T.: 0.035 min
Response: 12731634
Conc: 95.99 ng/ml



#6 AR-1016-4

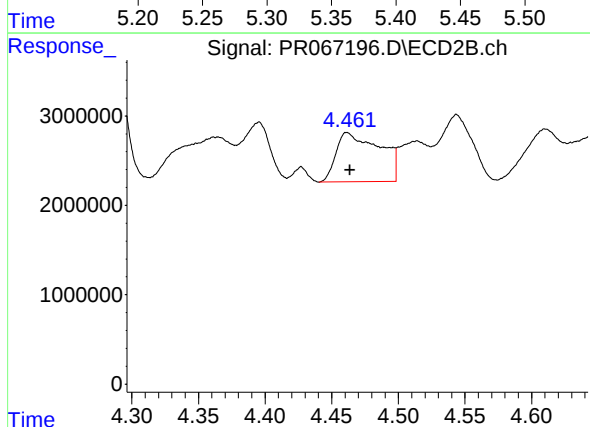
R.T.: 4.238 min
Delta R.T.: -0.011 min
Response: 9203790
Conc: 88.12 ng/ml



#7 AR-1016-5

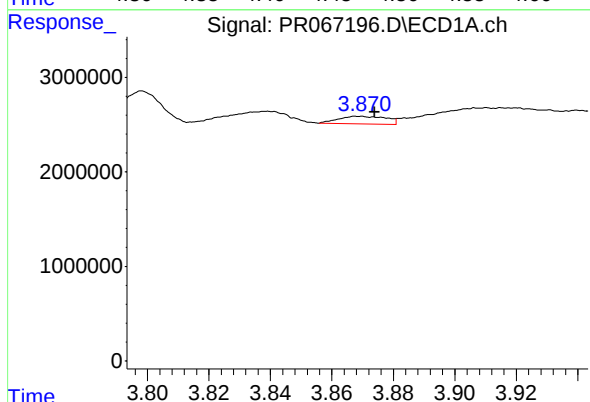
R.T.: 5.362 min
Delta R.T.: -0.012 min
Response: 14167708
Conc: 104.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBW3



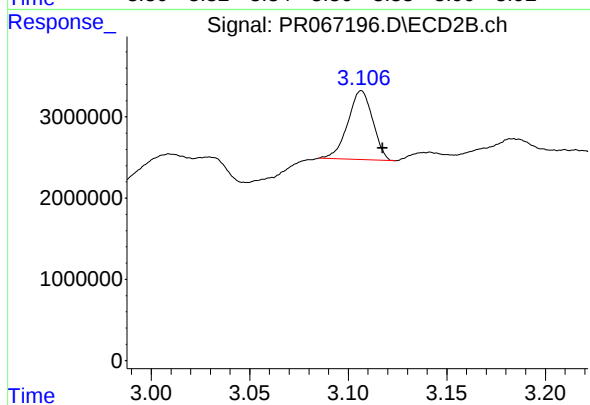
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 12534974
Conc: 94.64 ng/ml



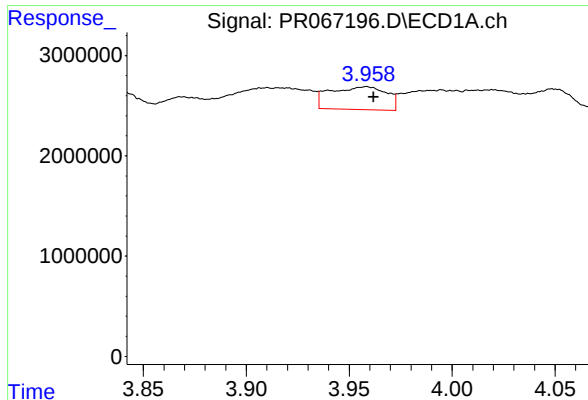
#8 AR-1221-1

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 860392
Conc: 13.19 ng/ml



#8 AR-1221-1

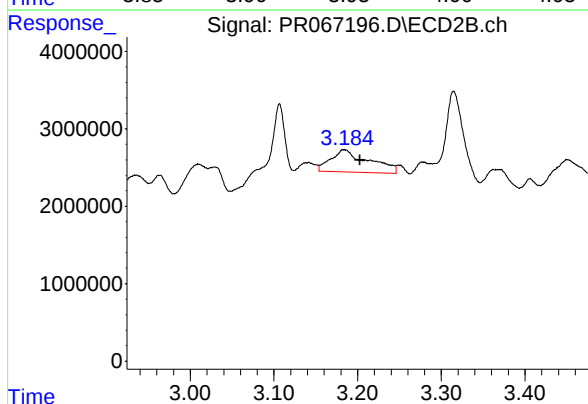
R.T.: 3.107 min
Delta R.T.: -0.011 min
Response: 7469881
Conc: 134.51 ng/ml



#9 AR-1221-2

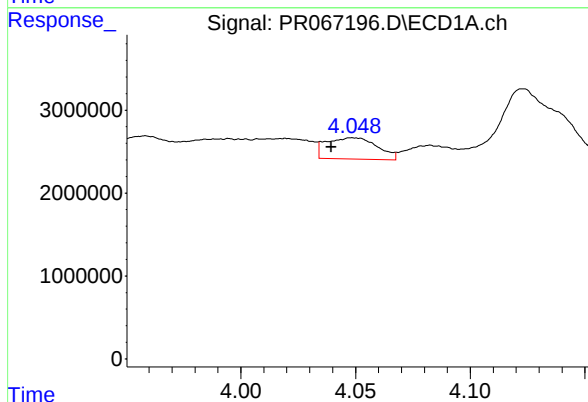
R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 4335854
Conc: 92.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBW3



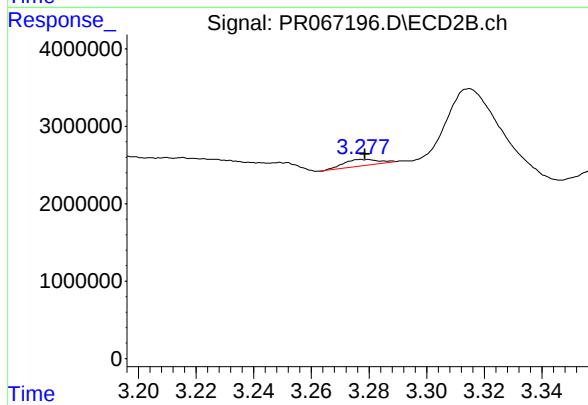
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.019 min
Response: 9123686
Conc: 227.93 ng/ml



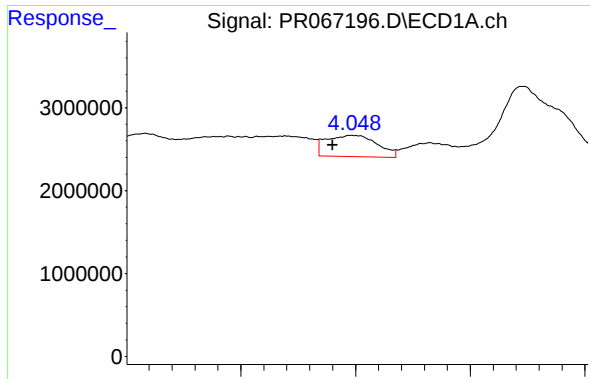
#10 AR-1221-3

R.T.: 4.049 min
Delta R.T.: 0.010 min
Response: 3959795
Conc: 26.25 ng/ml



#10 AR-1221-3

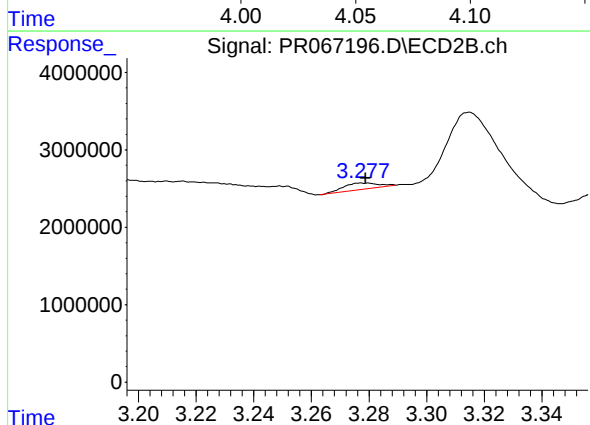
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 670235
Conc: 5.31 ng/ml



#11 AR-1232-1

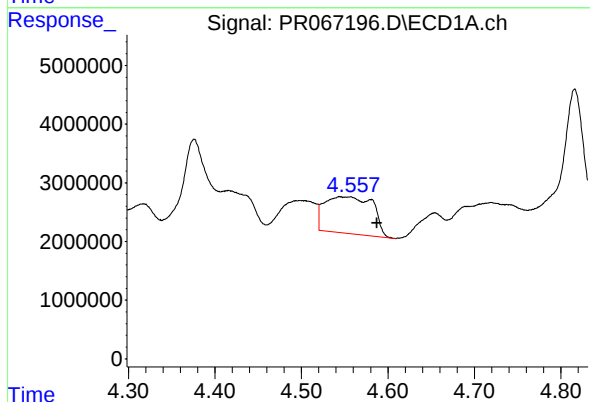
R.T.: 4.049 min
Delta R.T.: 0.009 min
Response: 3959795
Conc: 31.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBW3



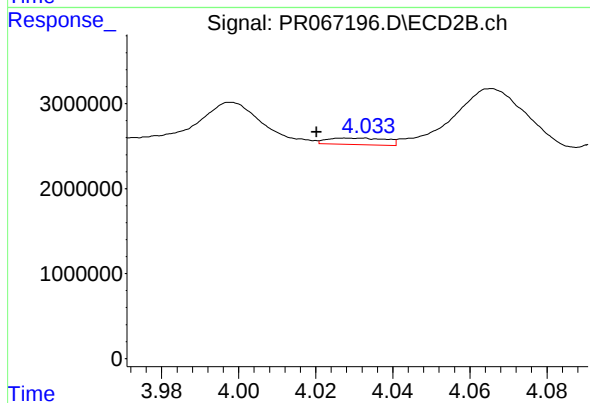
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 670235
Conc: 6.26 ng/ml



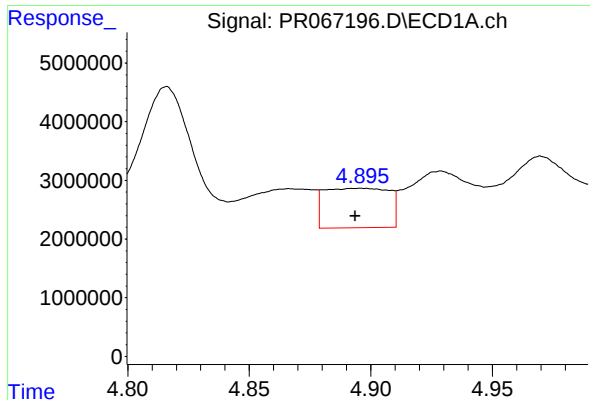
#12 AR-1232-2

R.T.: 4.546 min
Delta R.T.: -0.041 min
Response: 24283696
Conc: 341.78 ng/ml



#12 AR-1232-2

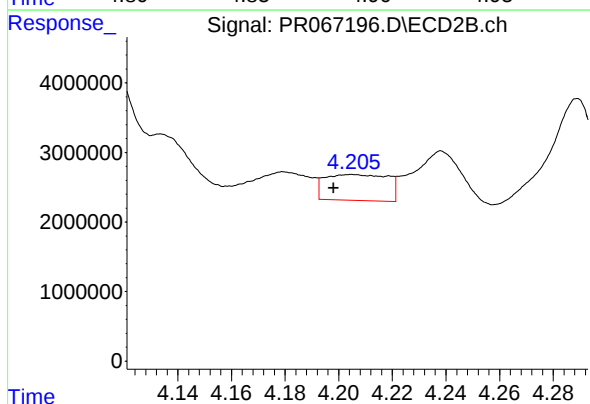
R.T.: 4.031 min
Delta R.T.: 0.011 min
Response: 808985
Conc: 7.81 ng/ml



#13 AR-1232-3

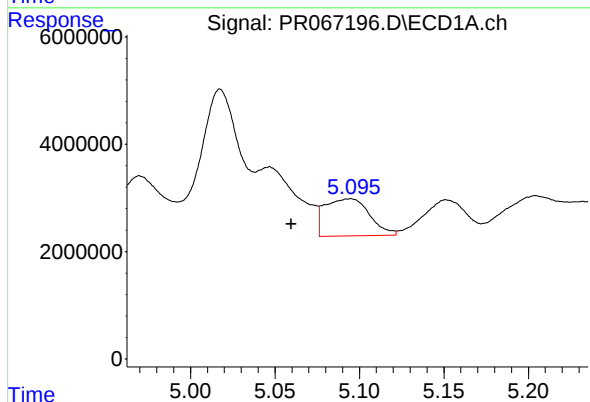
R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 12447766
Conc: 108.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBW3



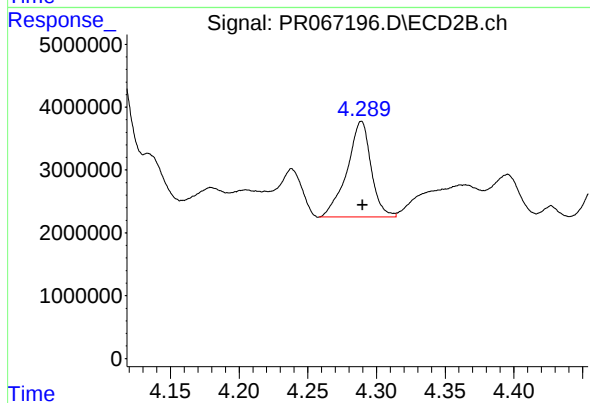
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 6054816
Conc: 109.49 ng/ml



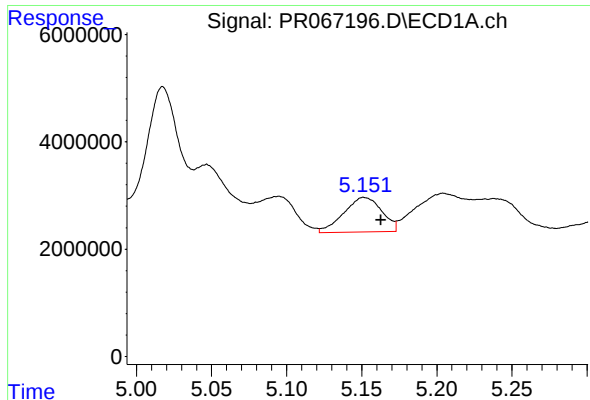
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: 0.034 min
Response: 12731634
Conc: 220.00 ng/ml



#14 AR-1232-4

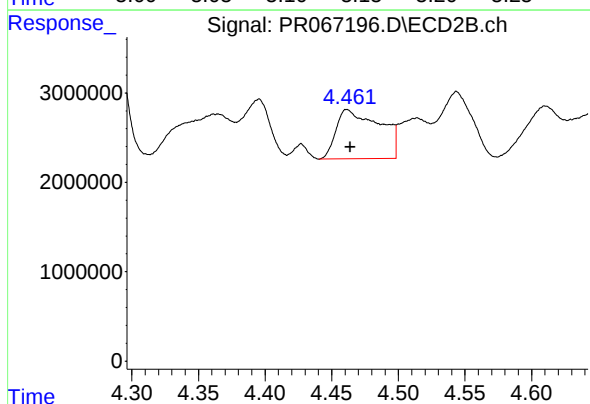
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 18555843
Conc: 362.98 ng/ml



#15 AR-1232-5

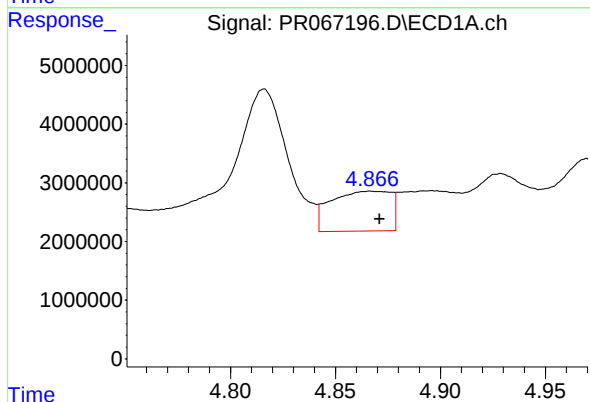
R.T.: 5.152 min
Delta R.T.: -0.011 min
Response: 11325228
Conc: 254.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBW3



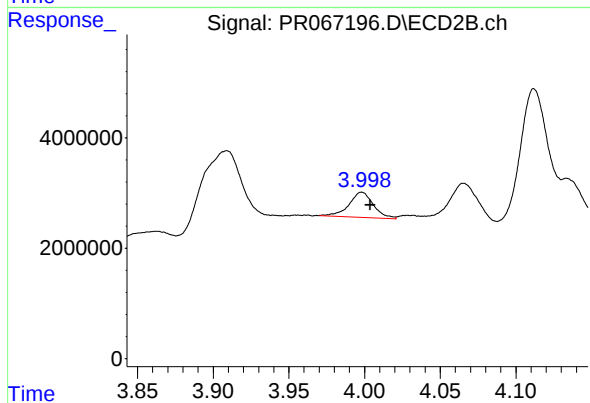
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 12534974
Conc: 226.31 ng/ml



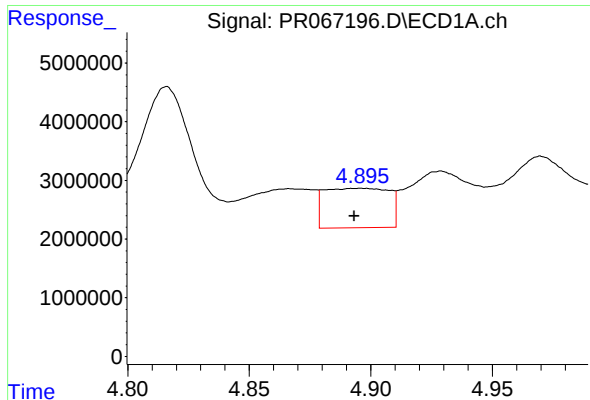
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 13502660
Conc: 109.47 ng/ml



#16 AR-1242-1

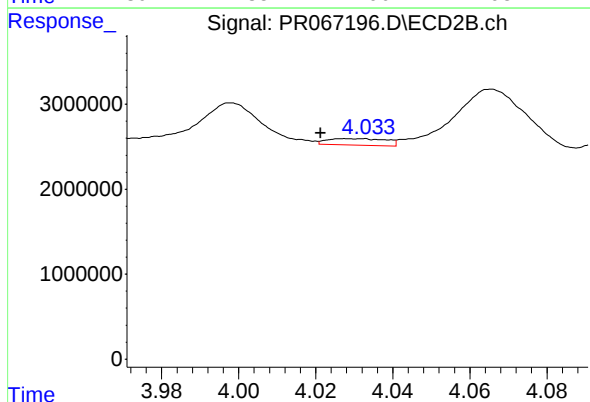
R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 5181953
Conc: 43.62 ng/ml



#17 AR-1242-2

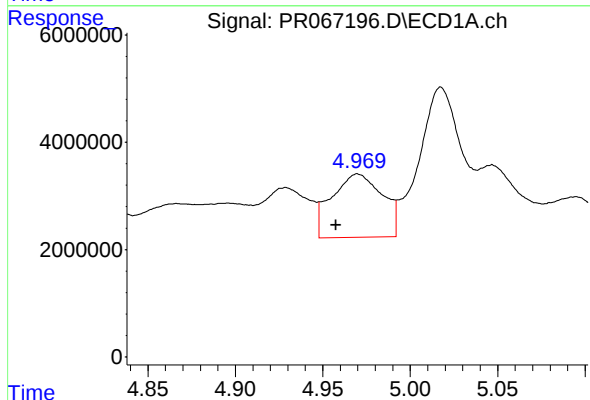
R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 12447766
Conc: 63.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBW3



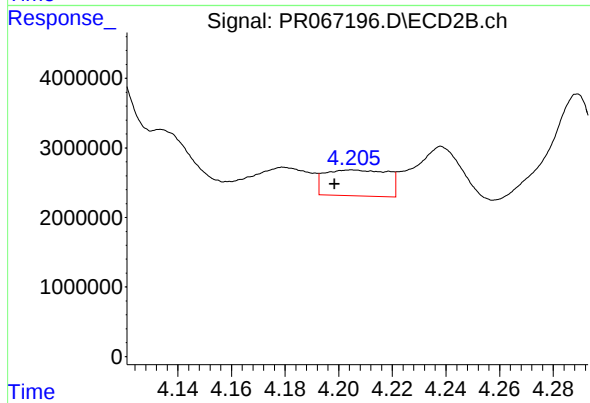
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.010 min
Response: 808985
Conc: 4.56 ng/ml



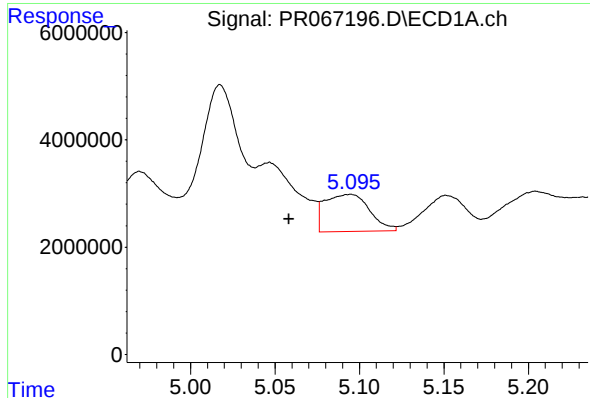
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: 0.012 min
Response: 23702353
Conc: 176.70 ng/ml



#18 AR-1242-3

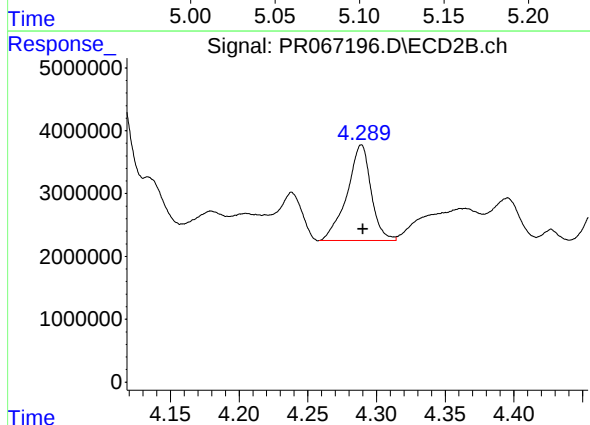
R.T.: 4.205 min
Delta R.T.: 0.006 min
Response: 6054816
Conc: 61.65 ng/ml



#19 AR-1242-4

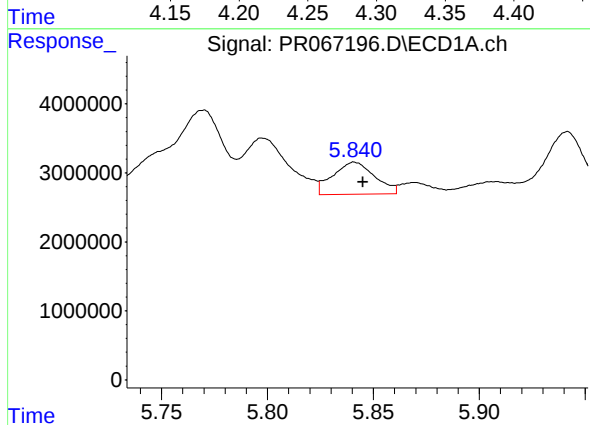
R.T.: 5.094 min
Delta R.T.: 0.035 min
Response: 12731634
Conc: 123.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBW3



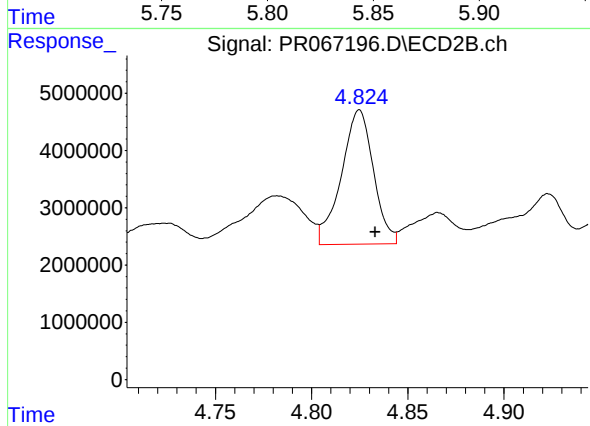
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 18555843
Conc: 187.34 ng/ml



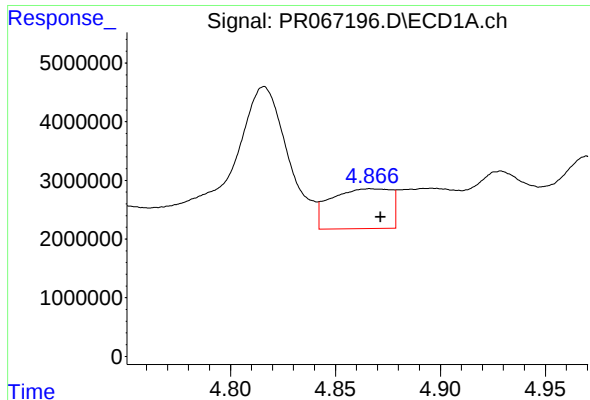
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 6444032
Conc: 61.25 ng/ml



#20 AR-1242-5

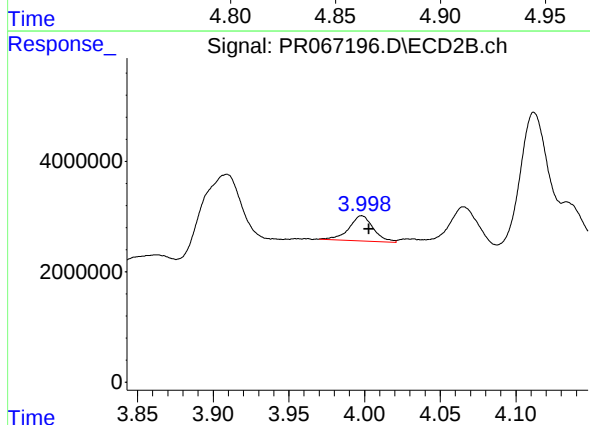
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 27108072
Conc: 230.07 ng/ml



#21 AR-1248-1

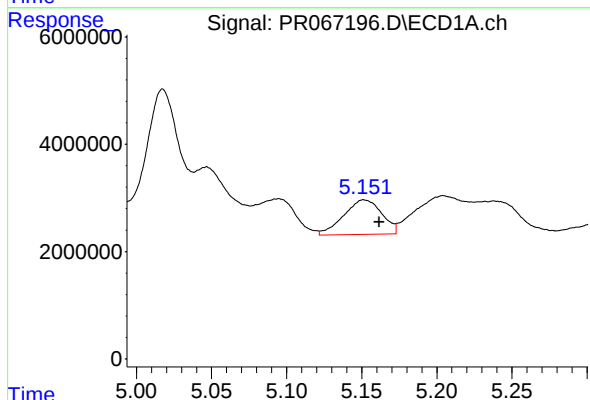
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 13502660
Conc: 148.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBW3



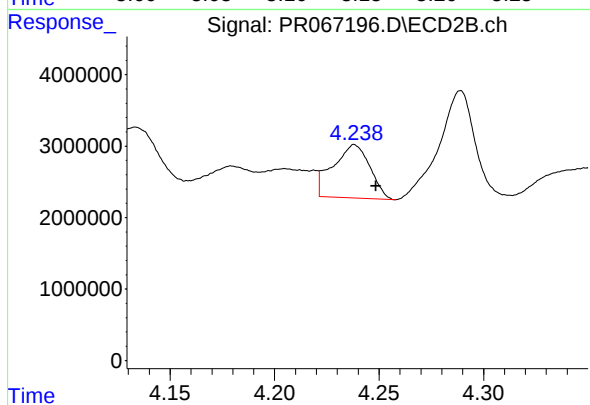
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 5181953
Conc: 57.31 ng/ml



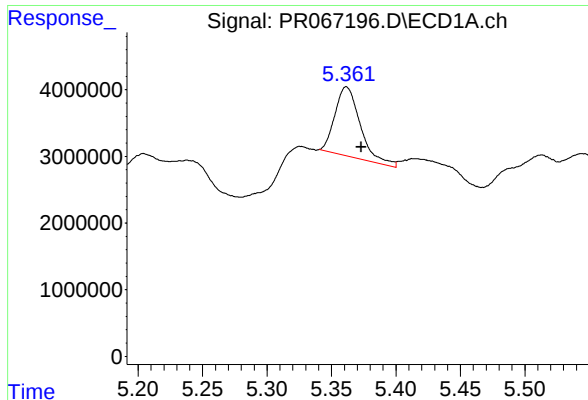
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.010 min
Response: 11325228
Conc: 76.08 ng/ml



#22 AR-1248-2

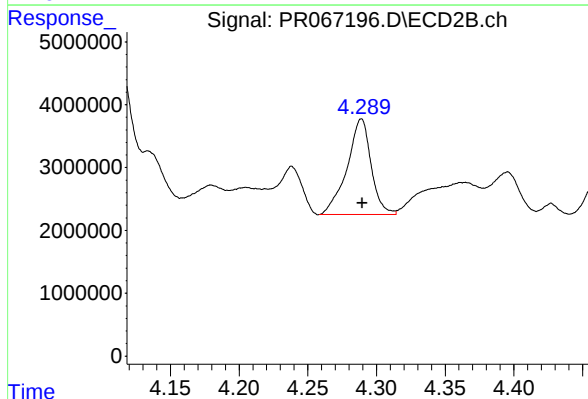
R.T.: 4.238 min
Delta R.T.: -0.010 min
Response: 9203790
Conc: 65.86 ng/ml



#23 AR-1248-3

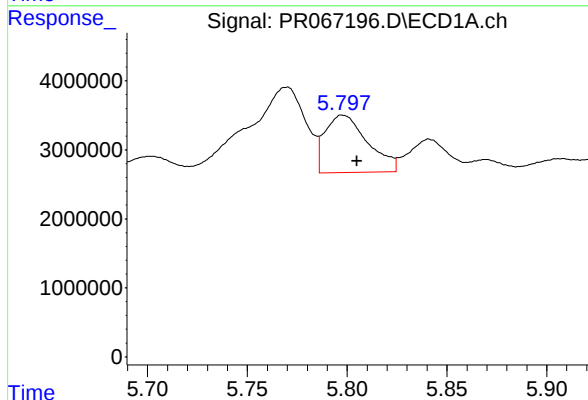
R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 14167708
Conc: 82.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBW3



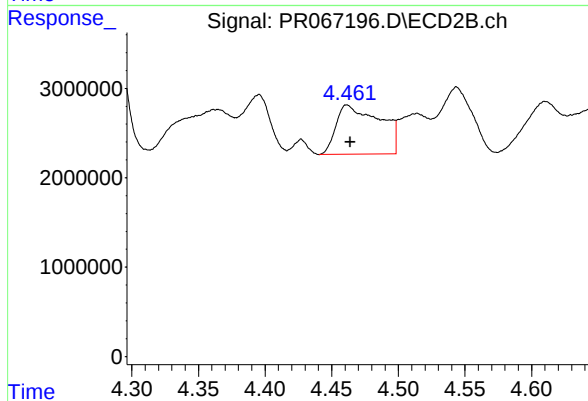
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 18555843
Conc: 132.69 ng/ml



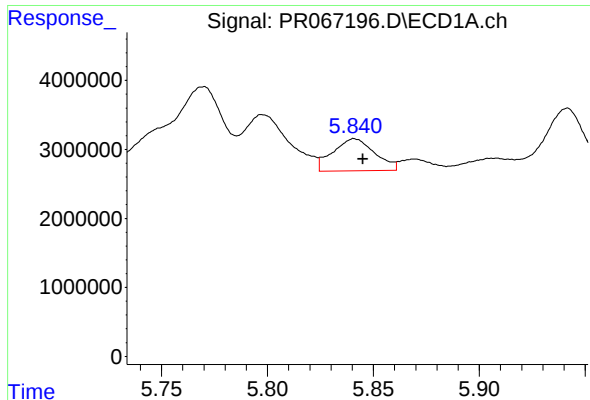
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 12406780
Conc: 78.68 ng/ml



#24 AR-1248-4

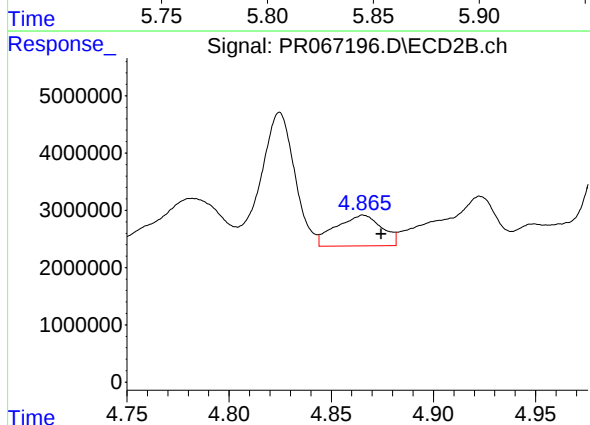
R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 12534974
Conc: 74.82 ng/ml



#25 AR-1248-5

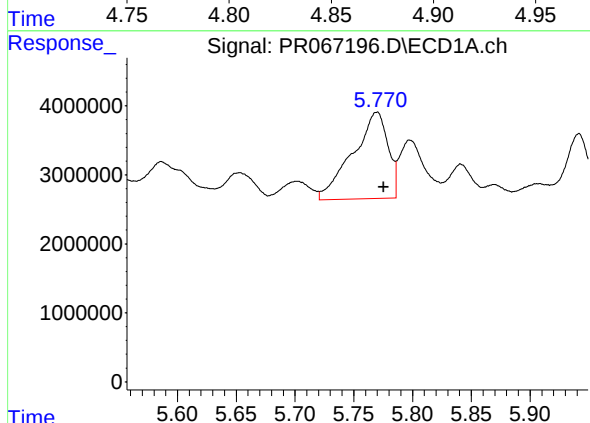
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 6444032
Conc: 36.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBW3



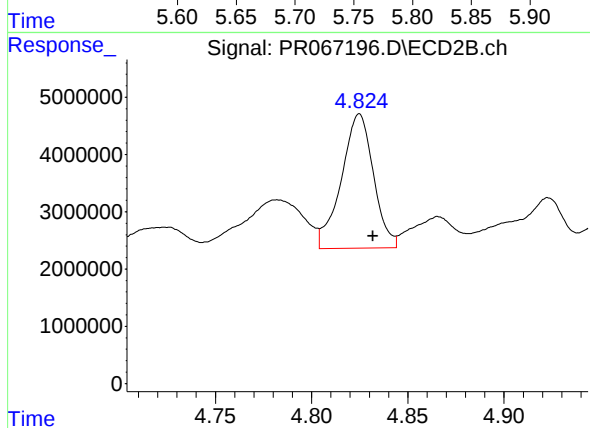
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.009 min
Response: 8428248
Conc: 54.55 ng/ml



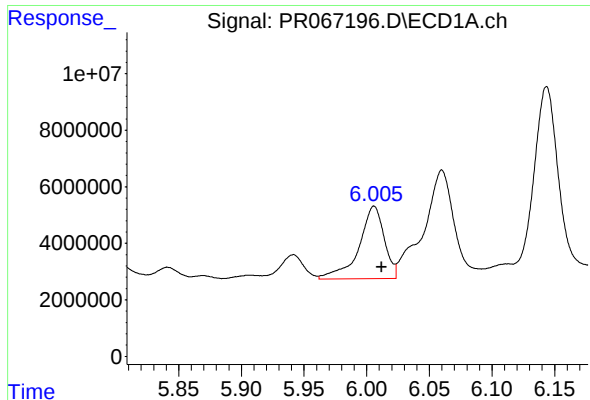
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 26125169
Conc: 137.05 ng/ml



#26 AR-1254-1

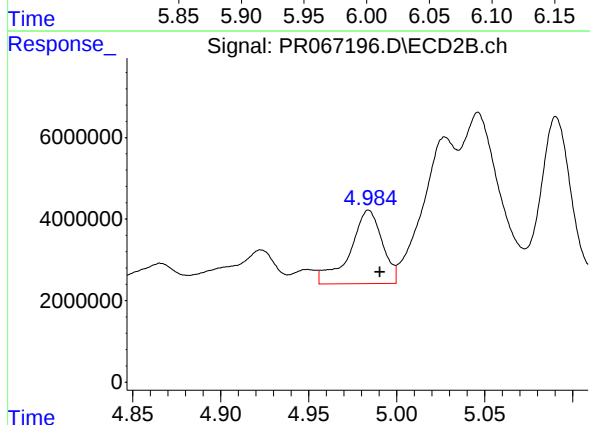
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 27108072
Conc: 110.98 ng/ml



#27 AR-1254-2

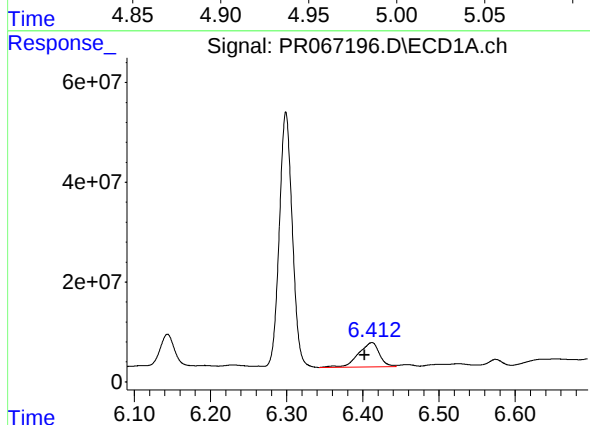
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 36054096
Conc: 128.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBW3



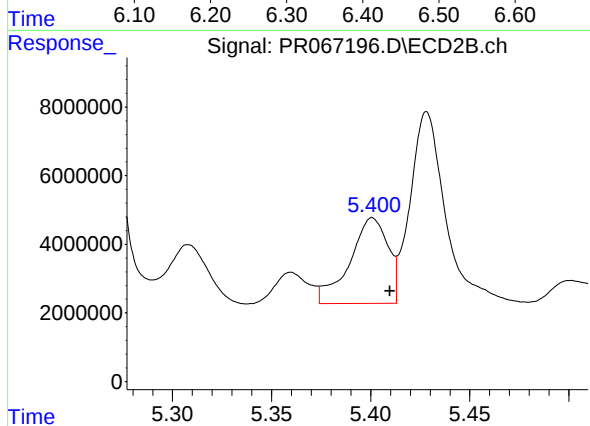
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 23034622
Conc: 106.41 ng/ml



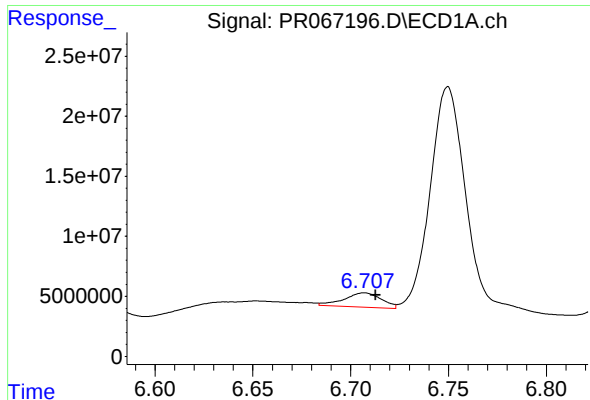
#28 AR-1254-3

R.T.: 6.412 min
Delta R.T.: 0.009 min
Response: 93673470
Conc: 349.47 ng/ml



#28 AR-1254-3

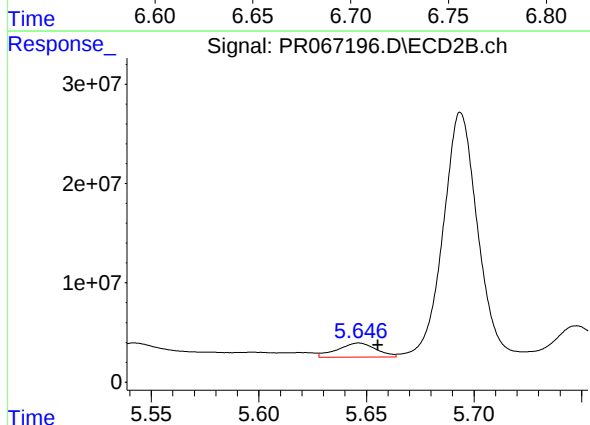
R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 33453246
Conc: 98.36 ng/ml



#29 AR-1254-4

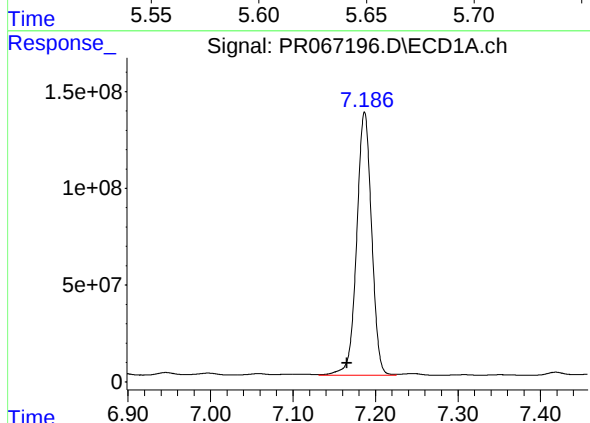
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 15772058
Conc: 97.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBW3



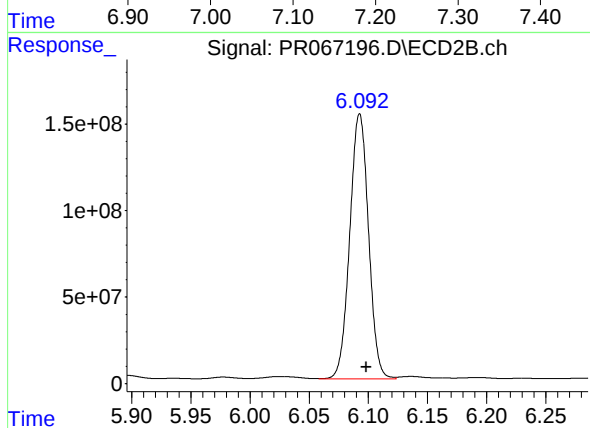
#29 AR-1254-4

R.T.: 5.646 min
Delta R.T.: -0.009 min
Response: 17850718
Conc: 90.97 ng/ml



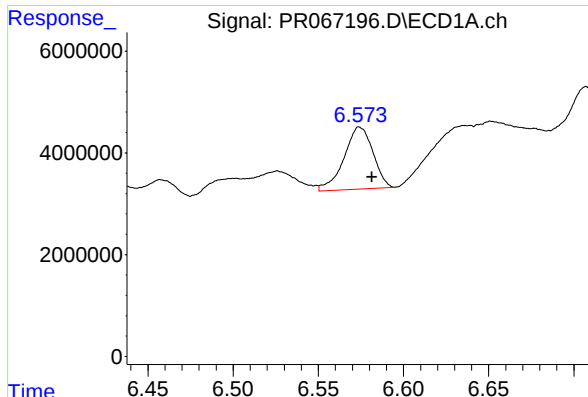
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: 0.021 min
Response: 1712872309
Conc: 8920.92 ng/ml



#30 AR-1254-5

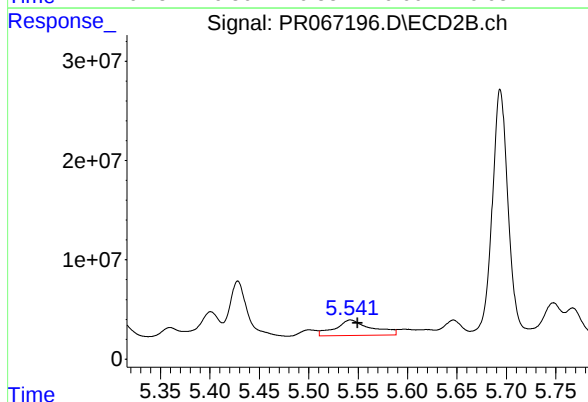
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 1689717313
Conc: 5486.60 ng/ml



#31 AR-1260-1

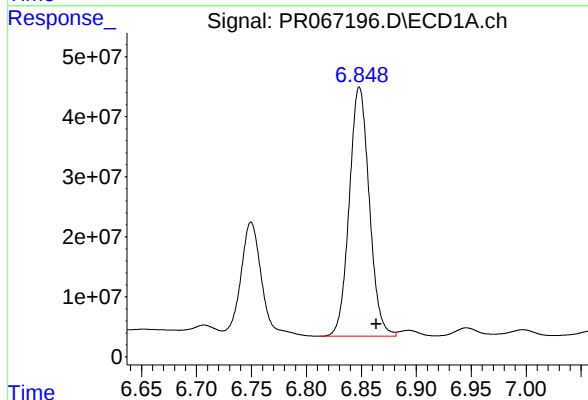
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 14420075
Conc: 59.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBW3



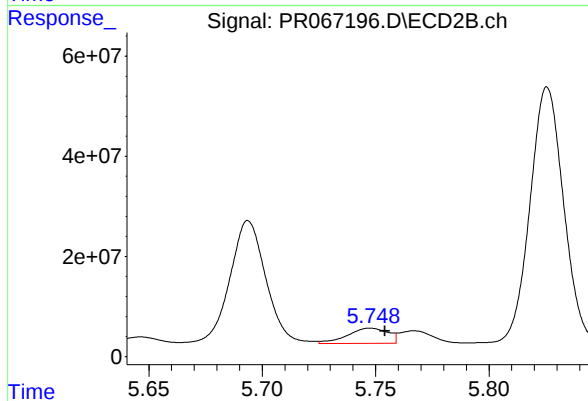
#31 AR-1260-1

R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 39619420
Conc: 152.07 ng/ml



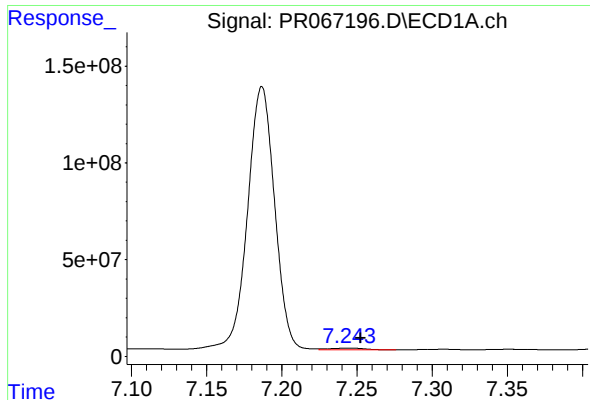
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.015 min
Response: 527132044
Conc: 2036.09 ng/ml



#32 AR-1260-2

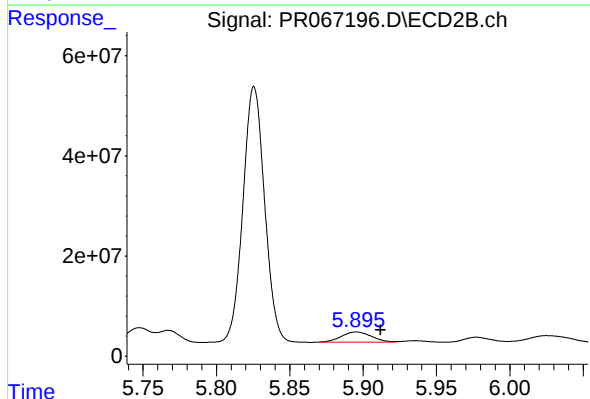
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 37785284
Conc: 123.23 ng/ml



#33 AR-1260-3

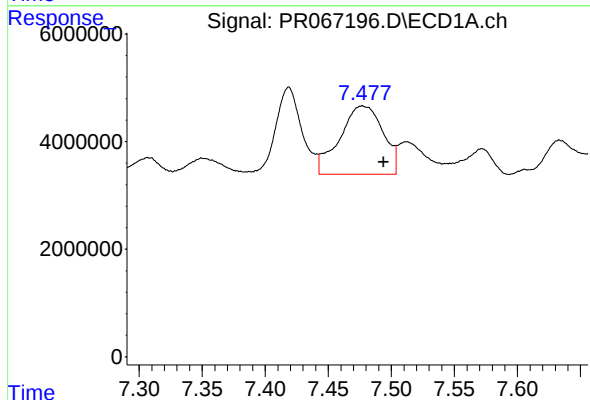
R.T.: 7.245 min
Delta R.T.: -0.008 min
Response: 14942168
Conc: 75.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBW3



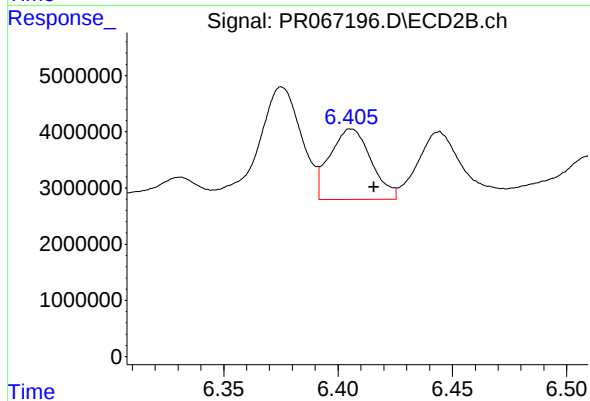
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.016 min
Response: 29016756
Conc: 98.99 ng/ml



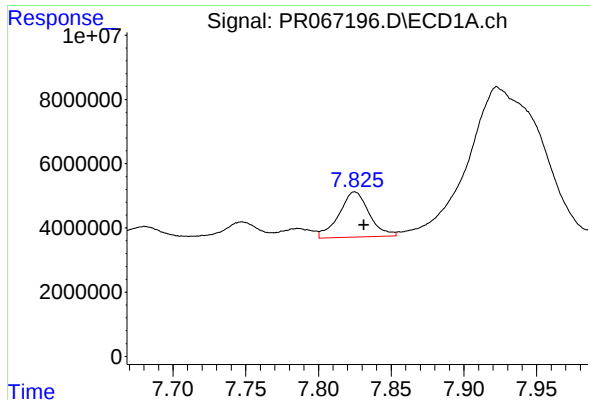
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: -0.016 min
Response: 30342498
Conc: 145.26 ng/ml



#34 AR-1260-4

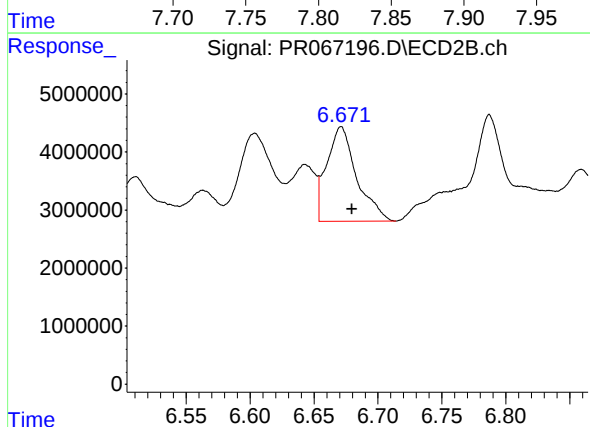
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 15755044
Conc: 63.01 ng/ml



#35 AR-1260-5

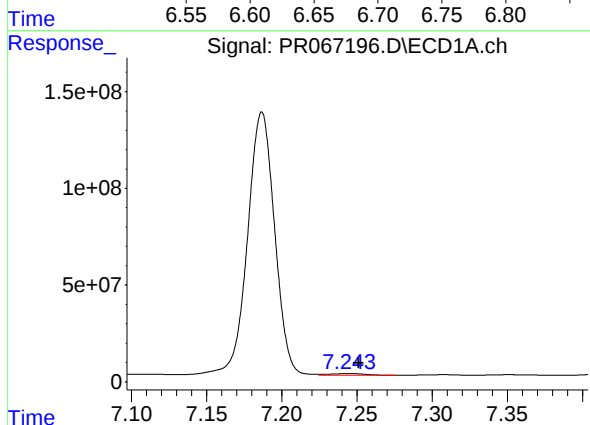
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 20262194
Conc: 59.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBW3



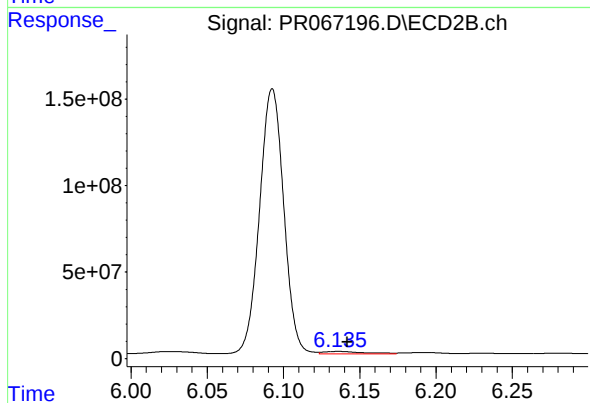
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 26449789
Conc: 48.45 ng/ml



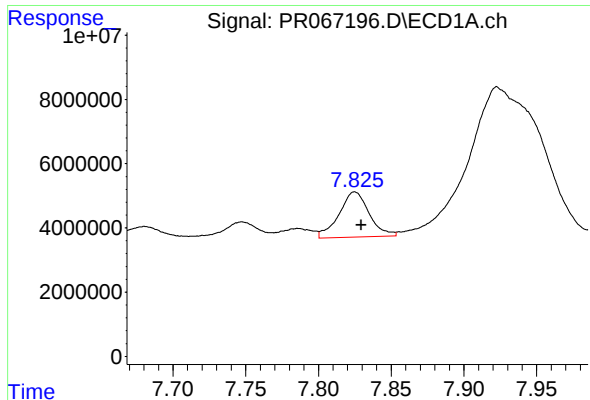
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 14942168
Conc: 57.74 ng/ml



#36 AR-1262-1

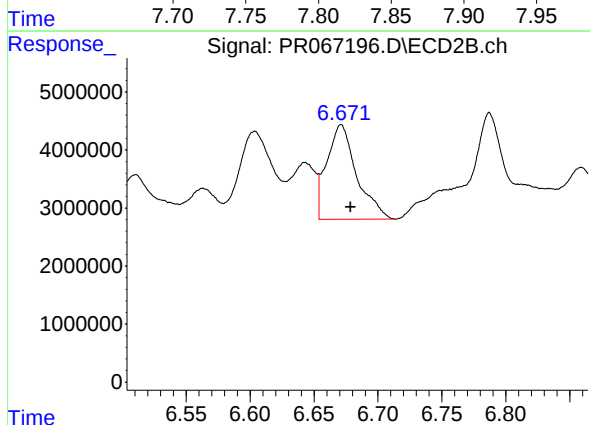
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 25071566
Conc: 75.64 ng/ml



#37 AR-1262-2

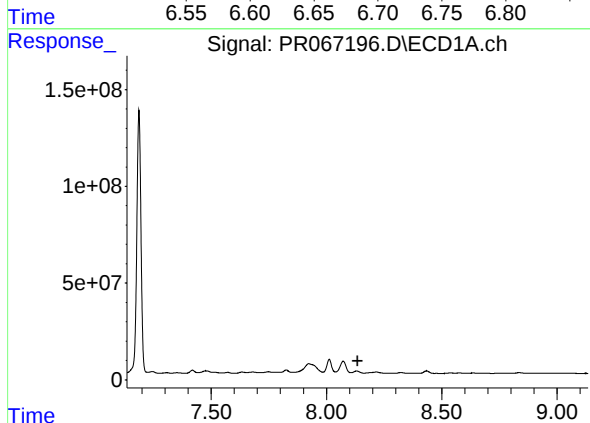
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 20262194
Conc: 58.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBW3



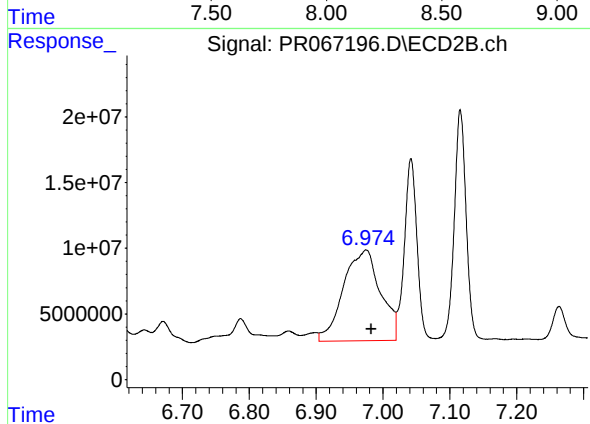
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 26449789
Conc: 47.52 ng/ml



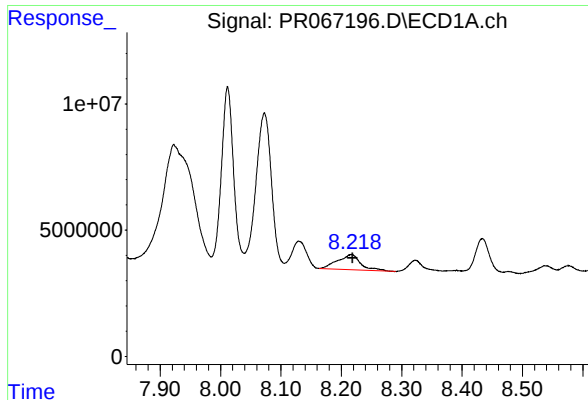
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: -12315882
Conc: N.D.



#38 AR-1262-3

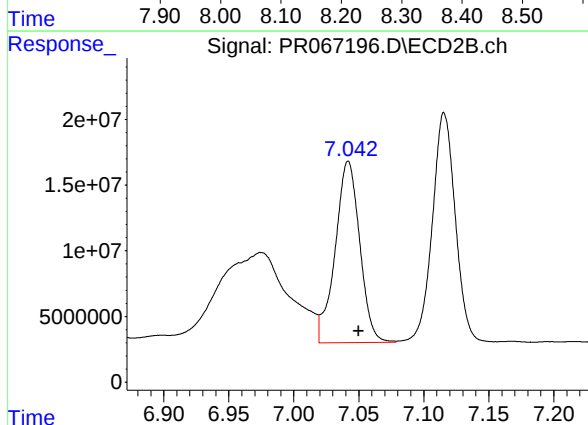
R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 265370524
Conc: 1111.88 ng/ml



#39 AR-1262-4

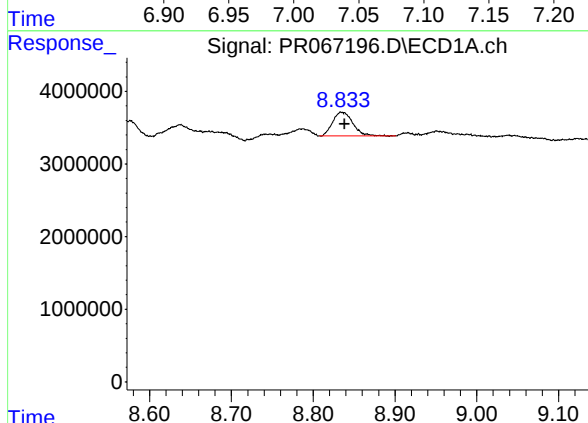
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 15089808
Conc: 83.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBW3



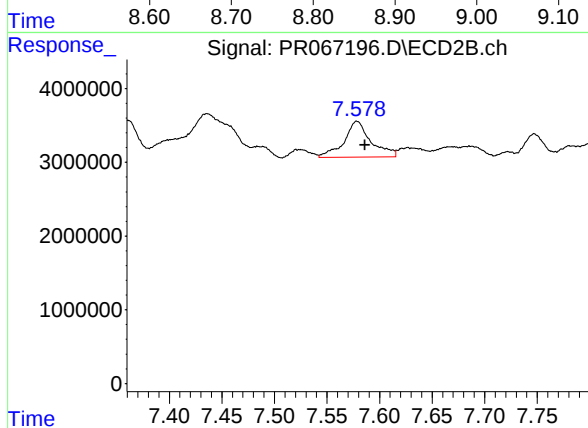
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 181825620
Conc: 426.11 ng/ml



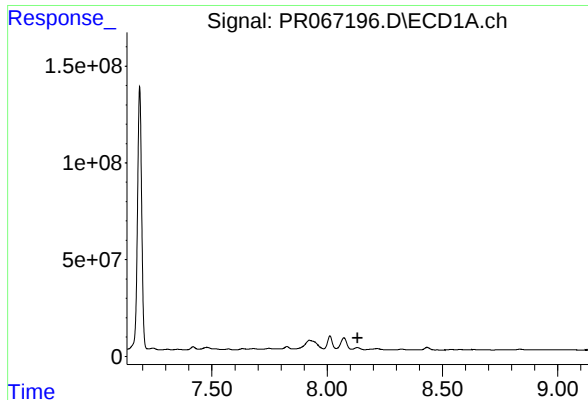
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 5504956
Conc: 53.74 ng/ml



#40 AR-1262-5

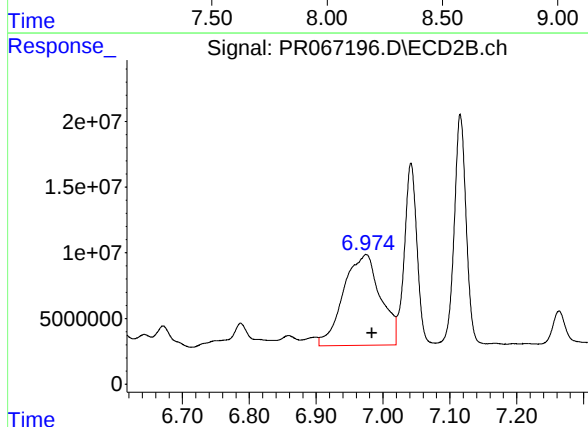
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 8723045
Conc: 44.53 ng/ml



#41 AR-1268-1

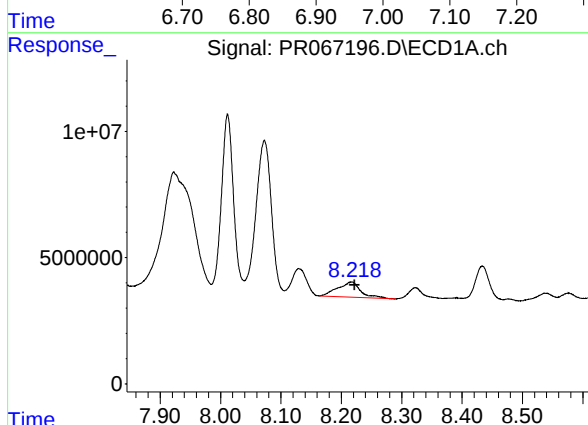
R.T.: 8.130 min
Delta R.T.: -0.001 min
Response: -12315882
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHBW3



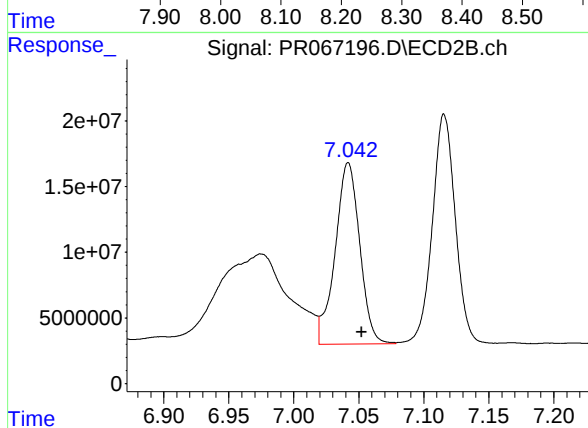
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 265370524
Conc: 398.80 ng/ml



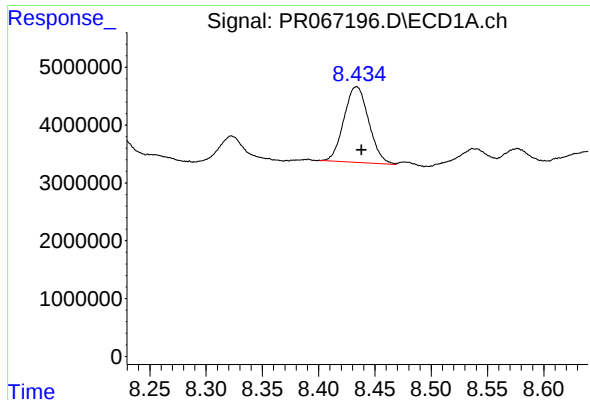
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.006 min
Response: 15089808
Conc: 40.73 ng/ml



#42 AR-1268-2

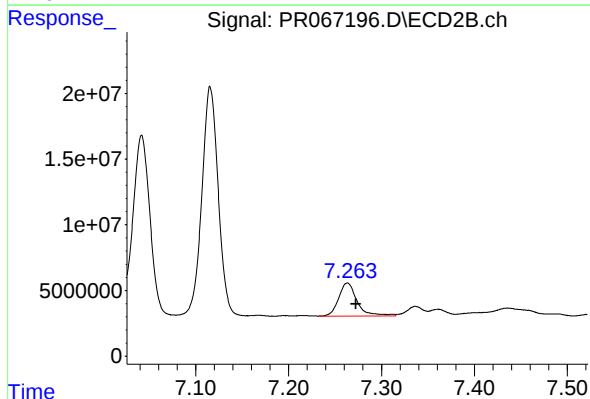
R.T.: 7.042 min
Delta R.T.: -0.010 min
Response: 181825620
Conc: 298.34 ng/ml



#43 AR-1268-3

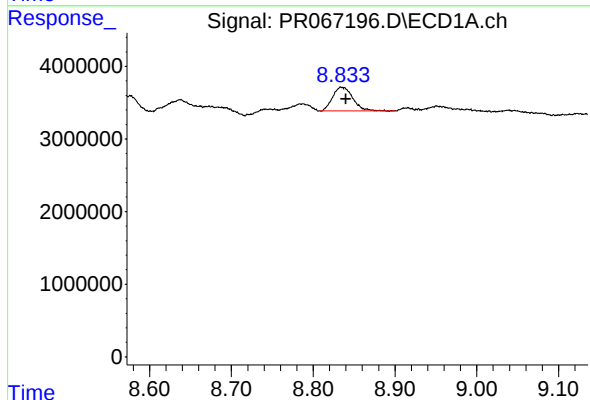
R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 20132103
Conc: 61.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBW3



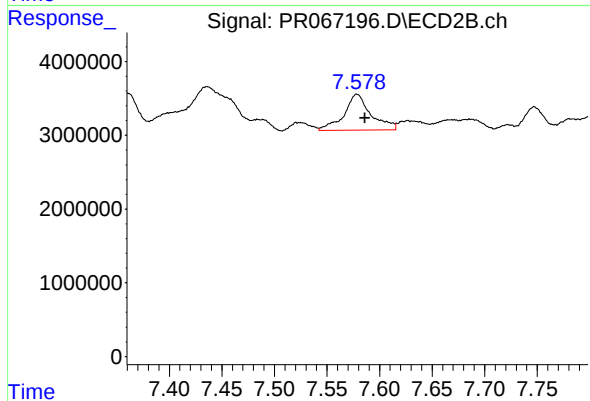
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.009 min
Response: 35091810
Conc: 65.61 ng/ml



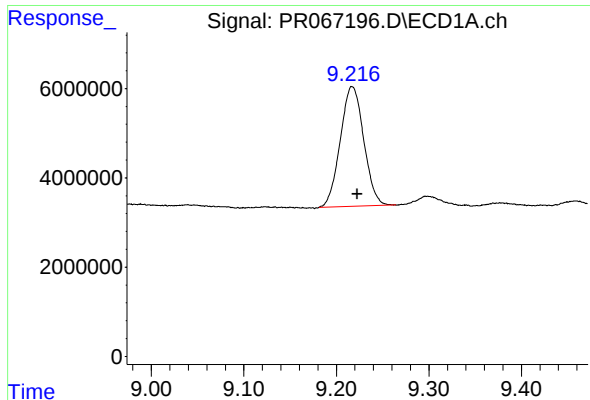
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 5504956
Conc: 48.47 ng/ml



#44 AR-1268-4

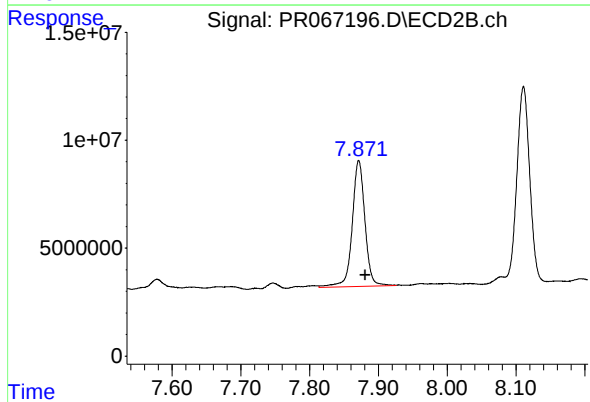
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 8723045
Conc: 39.58 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.005 min
Response: 47275346
Conc: 56.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBW3



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.009 min
Response: 75186759
Conc: 50.40 ng/ml