

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 02:57
 Operator : AJ\MA
 Sample : P2647-08
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBS2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:30:13 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	104.2E6	77442868	16.985	16.633
2) SA Decachlor...	9.524	8.110	102.0E6	167.4E6	78.530	75.207
Target Compounds						
3) L1 AR-1016-1	4.866	3.995	16815156	1191096	104.835	7.934 #
4) L1 AR-1016-2	4.893	4.015	17327802	955624	67.489	4.313 #
5) L1 AR-1016-3	4.960	4.202	31303164	6474729	181.852	52.553 #
6) L1 AR-1016-4	5.086	4.236	12225117	8927707	92.170	85.482
7) L1 AR-1016-5	5.364	4.461	1129699	9417894	8.370	71.108 #
8) L2 AR-1221-1	3.857	3.107	3251048	4430366	49.825	79.779 #
9) L2 AR-1221-2	3.959	3.183	3369510	9536231	72.192	238.237 #
10) L2 AR-1221-3	4.029	3.276	24586535	1098176	162.967	8.703 #
11) L3 AR-1232-1	4.029	3.276	24586535	1098176	193.775	10.261 #
12) L3 AR-1232-2	4.579	4.015	7400507	955624	104.159	9.224 #
13) L3 AR-1232-3	4.893	4.202	17327802	6474729	151.650	117.087
14) L3 AR-1232-4	5.086	4.285	12225117	8927180	211.243	174.628
15) L3 AR-1232-5	5.151	4.461	8397080	9417894	188.683	170.036
16) L4 AR-1242-1	4.866	3.995	16815156	1191096	136.324	10.027 #
17) L4 AR-1242-2	4.893	4.015	17327802	955624	88.170	5.388 #
18) L4 AR-1242-3	4.960	4.202	31303164	6474729	233.366	65.920 #
19) L4 AR-1242-4	5.086	4.285	12225117	8927180	118.167	90.128
20) L4 AR-1242-5	5.842	4.824	28272133	23173151	268.726	196.676 #
21) L5 AR-1248-1	4.866	3.995	16815156	1191096	185.040	13.172 #
22) L5 AR-1248-2	5.151	4.236	8397080	8927707	56.409	63.880
23) L5 AR-1248-3	5.364	4.285	1129699	8927180	6.614	63.838 #
24) L5 AR-1248-4	5.798	4.461	19191992	9417894	121.709	56.212 #
25) L5 AR-1248-5	5.842	4.866	28272133	5743643	158.758	37.176 #
26) L6 AR-1254-1	5.770	4.824	14542923	23173151	76.290	94.868
27) L6 AR-1254-2	6.007	4.984	35376365	26354332	126.039	121.744
28) L6 AR-1254-3	6.411	5.402	102.7E6	39499619	383.135	116.136 #
29) L6 AR-1254-4	6.707	5.647	20691354	23681593	128.439	120.679
30) L6 AR-1254-5	7.187	6.093	1782.5E6	1774.0E6	9283.643	5760.416 #
31) L7 AR-1260-1	6.576	5.542	55703686	70389795	228.441	270.176
32) L7 AR-1260-2	6.849	5.746	628.6E6	126.8E6	2427.984	413.558 #
33) L7 AR-1260-3	7.246	5.901	74867331	66371636	376.786	226.420 #
34) L7 AR-1260-4	7.487	6.407	91874909	73894361	439.838	295.534 #
35) L7 AR-1260-5	7.825	6.671	113.9E6	151.0E6	332.633	276.622
36) L8 AR-1262-1	7.246	6.136	74867331	98446984	289.312	297.006
37) L8 AR-1262-2	7.825	6.671	113.9E6	151.0E6	328.280	271.316
38) L8 AR-1262-3	8.135	6.975	69468942	54789942	304.587	229.565
39) L8 AR-1262-4	8.215	7.041	28455117	137.1E6	157.647	321.245 #
40) L8 AR-1262-5	8.834	7.578	26887364	41099117	262.479	209.824
41) L9 AR-1268-1	8.135	6.975	69468942	54789942	167.454	82.338 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
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 Acq On : 31 May 2024 02:57
 Operator : AJ\MA
 Sample : P2647-08
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:30:13 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

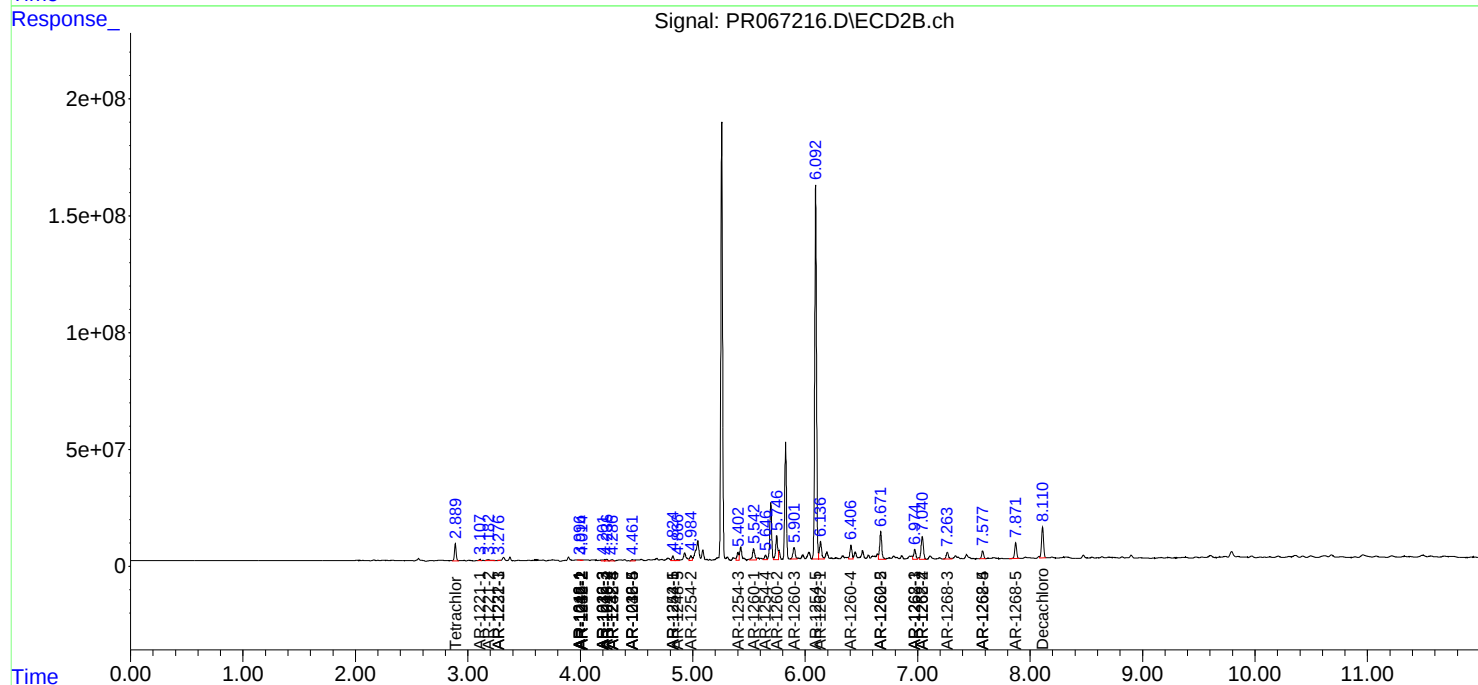
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

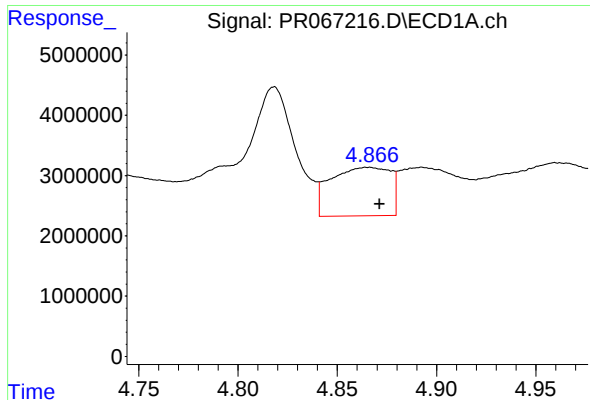
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.215	7.041	28455117	137.1E6	76.799	224.920 #
43) L9	AR-1268-3	8.433	7.263	22545879	43112550	69.301	80.605
44) L9	AR-1268-4	8.834	7.578	26887364	41099117	236.752	186.465
45) L9	AR-1268-5	9.216	7.871	55176665	82512029	65.507	55.315

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

Instrument :
ECD_R
ClientSampleId :
BHBS2

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

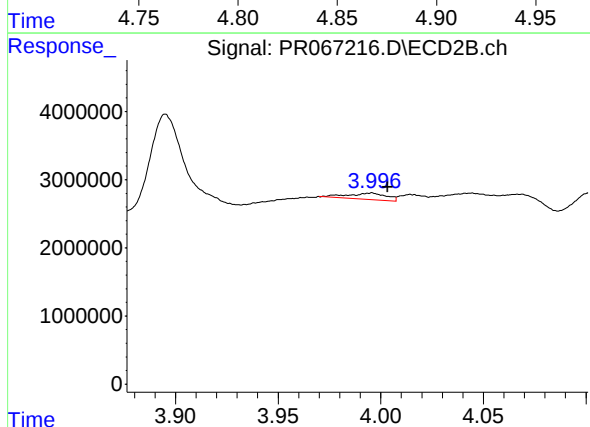




#3 AR-1016-1

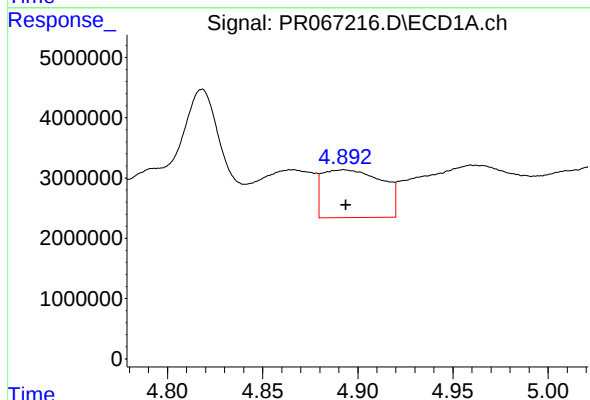
R.T.: 4.866 min
Delta R.T.: -0.006 min
Response: 16815156
Conc: 104.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBS2



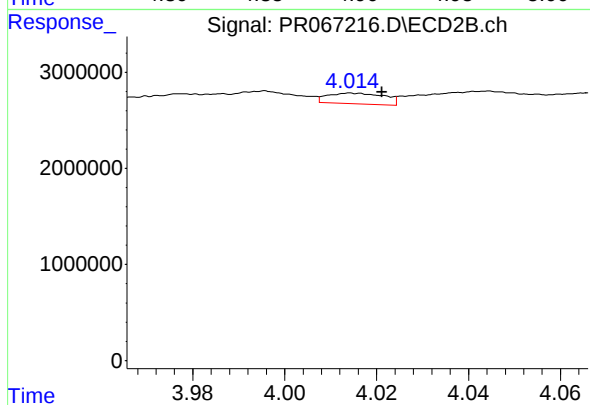
#3 AR-1016-1

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 1191096
Conc: 7.93 ng/ml



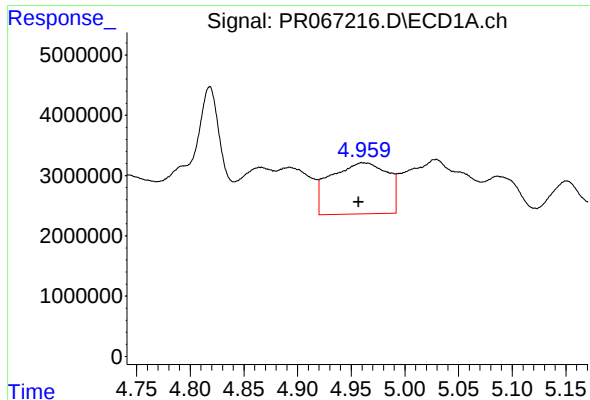
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 17327802
Conc: 67.49 ng/ml



#4 AR-1016-2

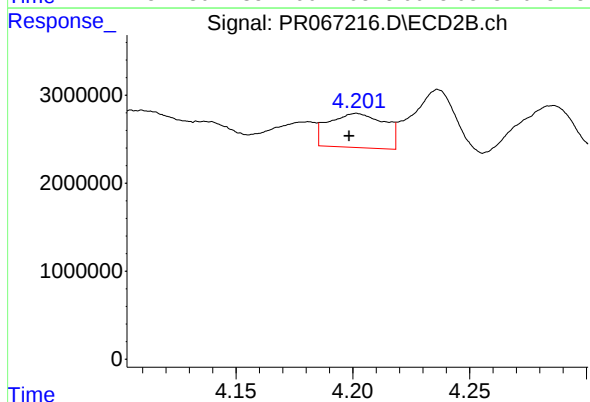
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 955624
Conc: 4.31 ng/ml



#5 AR-1016-3

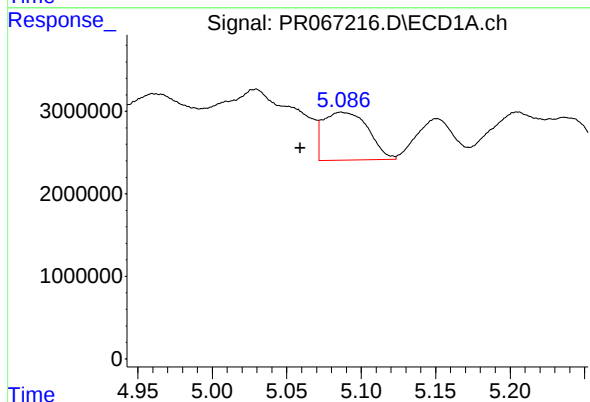
R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 31303164
Conc: 181.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBS2



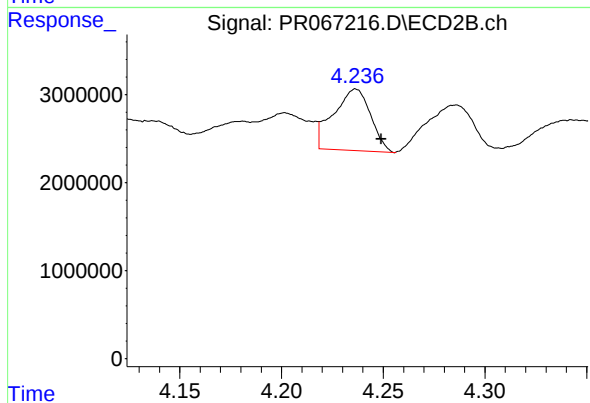
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 6474729
Conc: 52.55 ng/ml



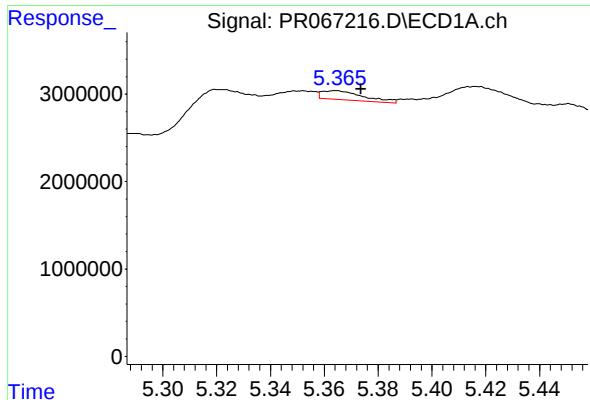
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: 0.027 min
Response: 12225117
Conc: 92.17 ng/ml



#6 AR-1016-4

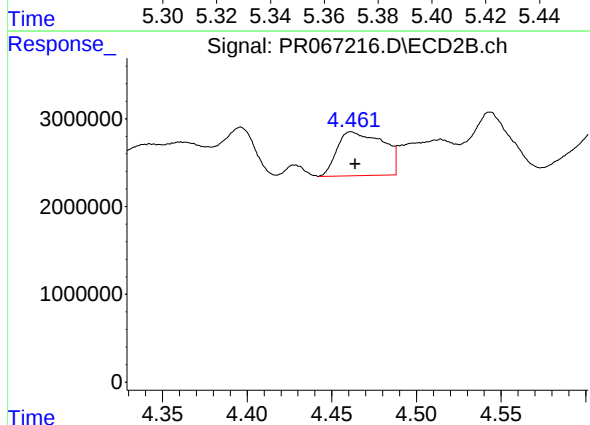
R.T.: 4.236 min
Delta R.T.: -0.012 min
Response: 8927707
Conc: 85.48 ng/ml



#7 AR-1016-5

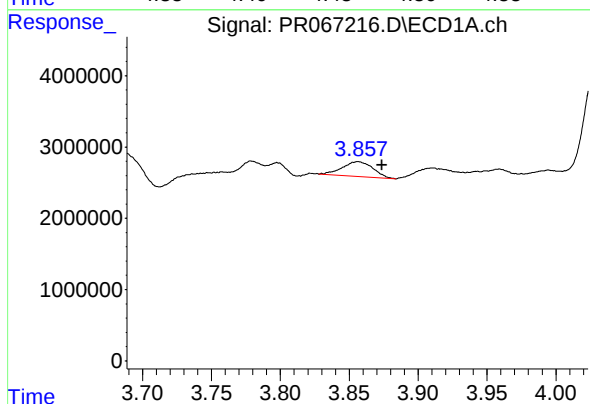
R.T.: 5.364 min
Delta R.T.: -0.009 min
Response: 1129699
Conc: 8.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBS2



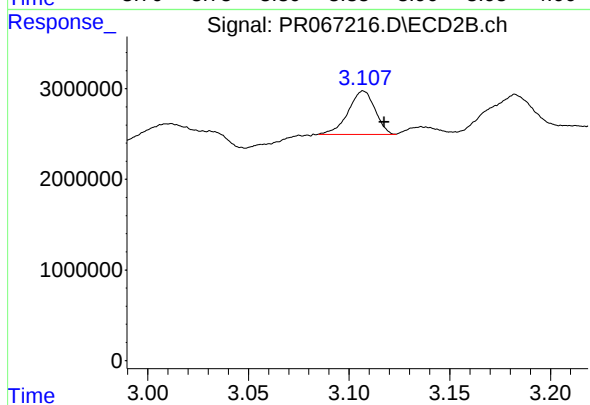
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 9417894
Conc: 71.11 ng/ml



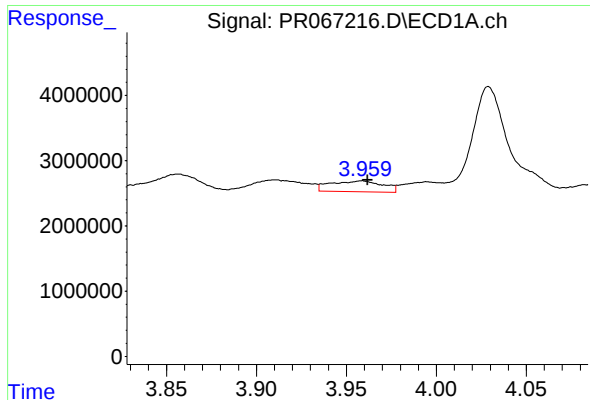
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 3251048
Conc: 49.82 ng/ml



#8 AR-1221-1

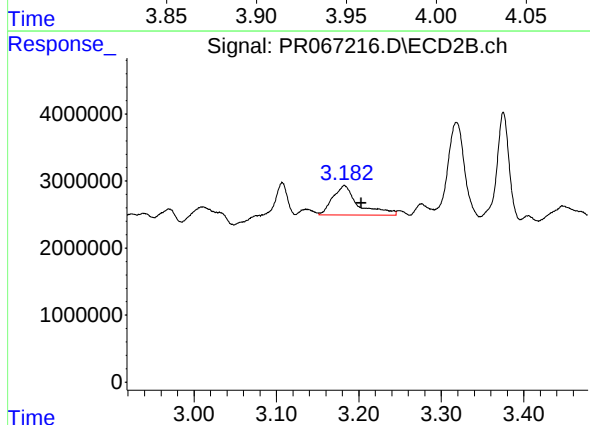
R.T.: 3.107 min
Delta R.T.: -0.010 min
Response: 4430366
Conc: 79.78 ng/ml



#9 AR-1221-2

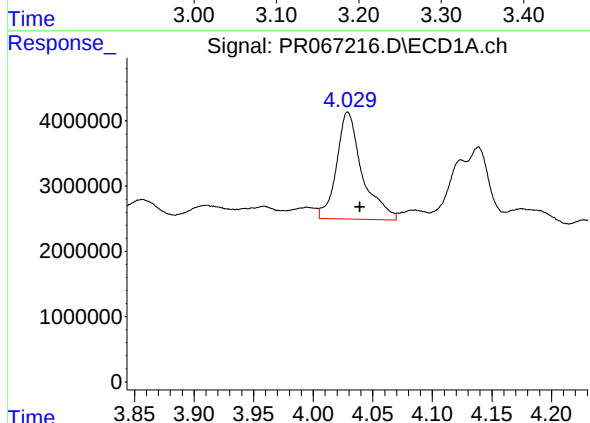
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 3369510
Conc: 72.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBS2



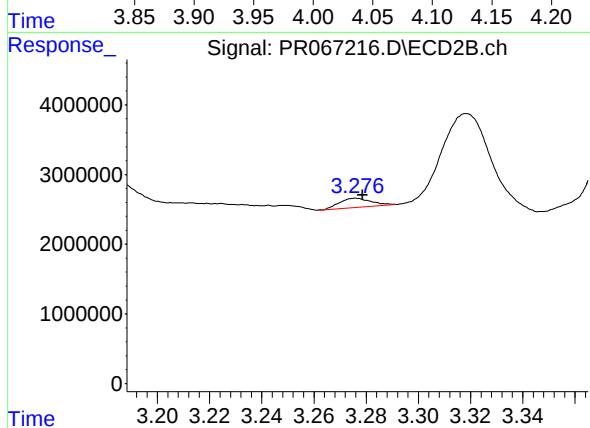
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.020 min
Response: 9536231
Conc: 238.24 ng/ml



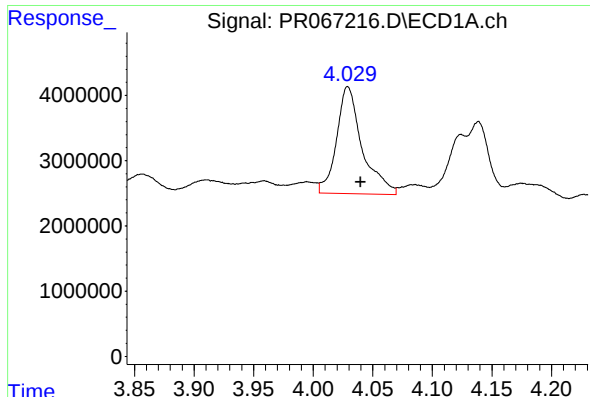
#10 AR-1221-3

R.T.: 4.029 min
Delta R.T.: -0.010 min
Response: 24586535
Conc: 162.97 ng/ml



#10 AR-1221-3

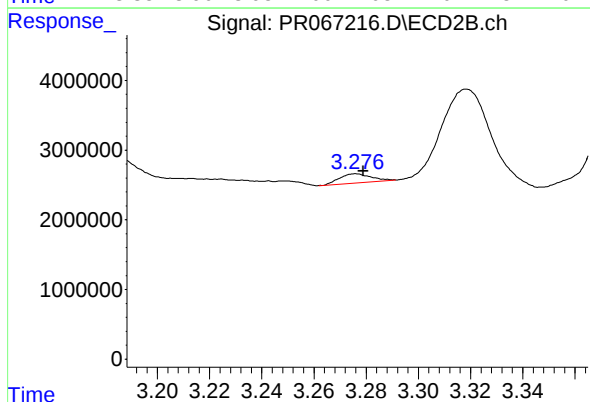
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 1098176
Conc: 8.70 ng/ml



#11 AR-1232-1

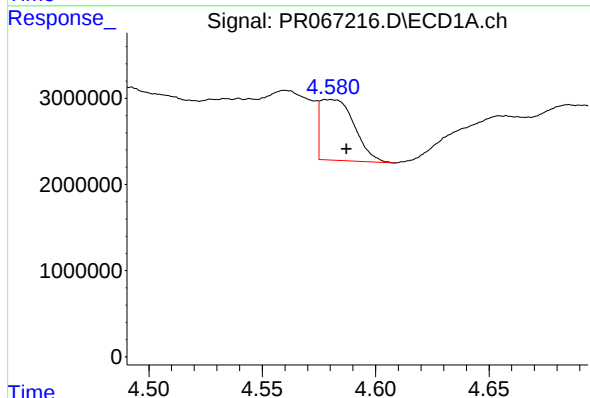
R.T.: 4.029 min
Delta R.T.: -0.011 min
Response: 24586535
Conc: 193.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBS2



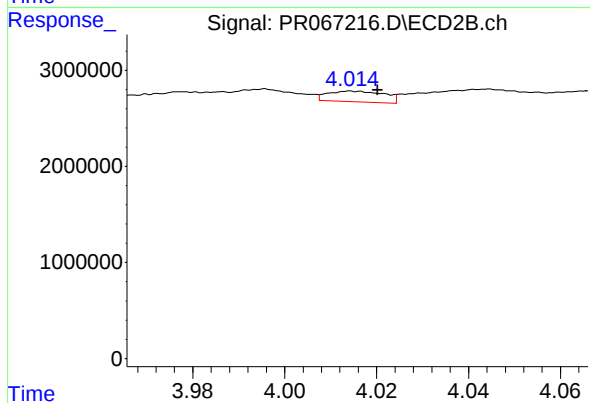
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 1098176
Conc: 10.26 ng/ml



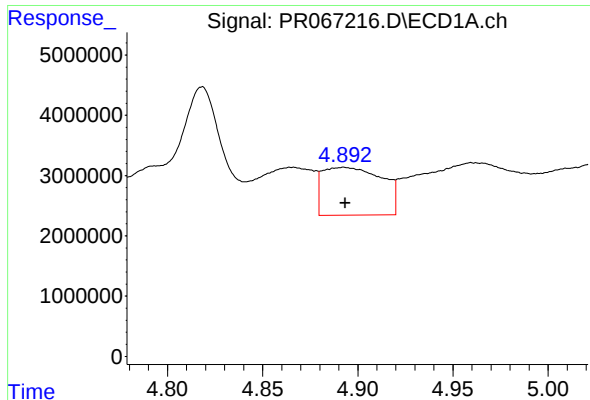
#12 AR-1232-2

R.T.: 4.579 min
Delta R.T.: -0.008 min
Response: 7400507
Conc: 104.16 ng/ml



#12 AR-1232-2

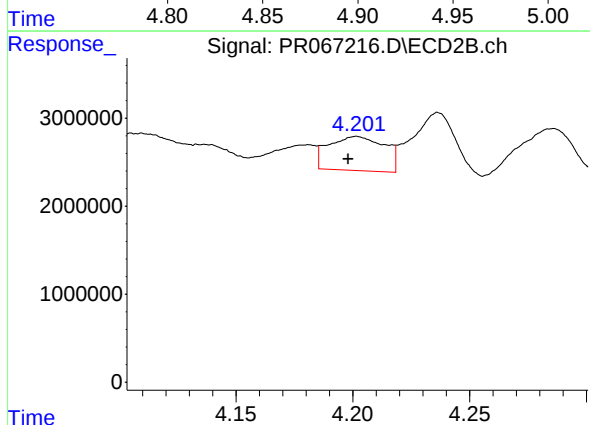
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 955624
Conc: 9.22 ng/ml



#13 AR-1232-3

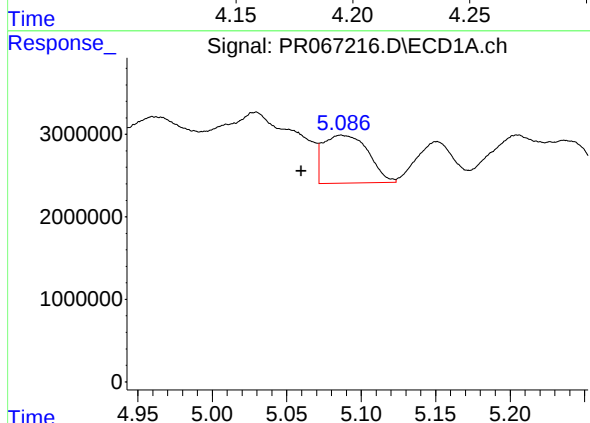
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 17327802
Conc: 151.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBS2



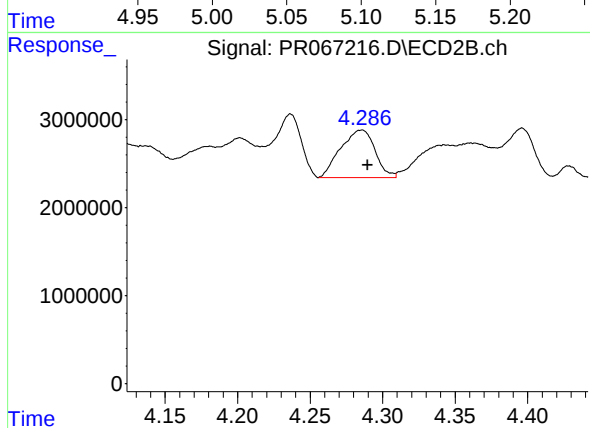
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 6474729
Conc: 117.09 ng/ml



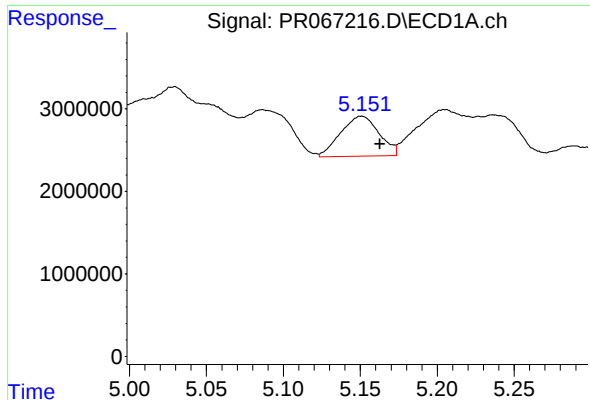
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: 0.027 min
Response: 12225117
Conc: 211.24 ng/ml



#14 AR-1232-4

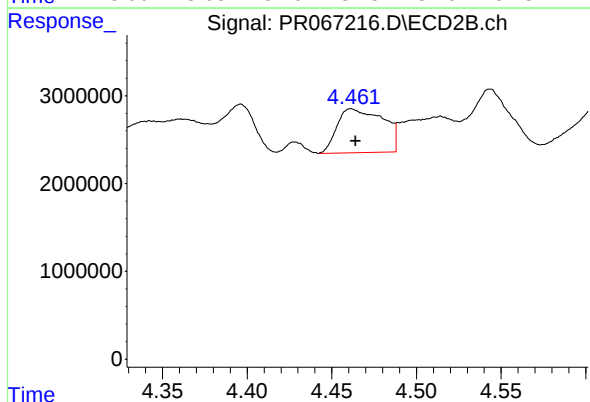
R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 8927180
Conc: 174.63 ng/ml



#15 AR-1232-5

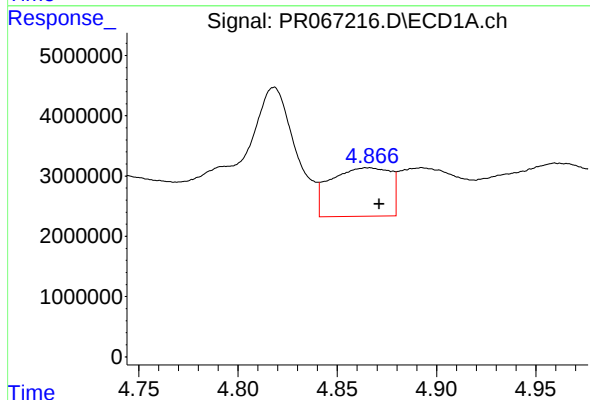
R.T.: 5.151 min
Delta R.T.: -0.012 min
Response: 8397080
Conc: 188.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBS2



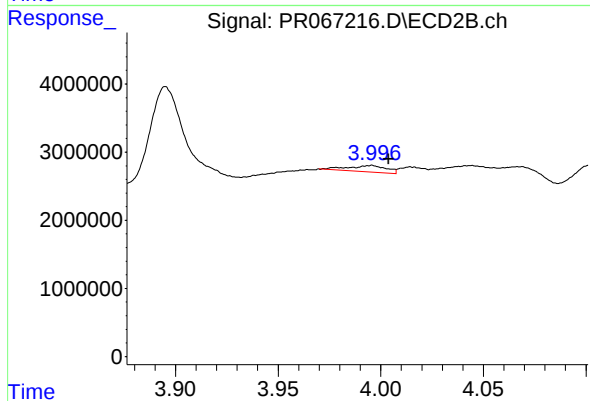
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 9417894
Conc: 170.04 ng/ml



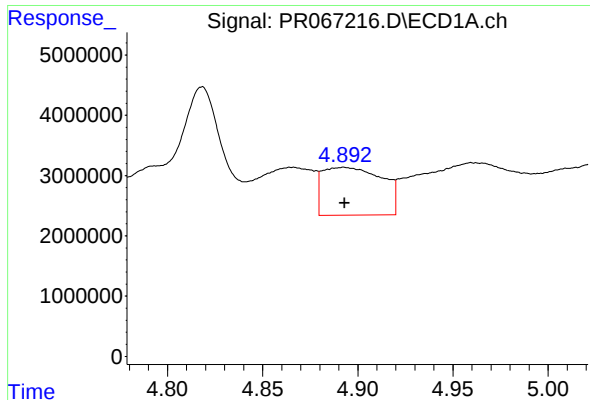
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 16815156
Conc: 136.32 ng/ml



#16 AR-1242-1

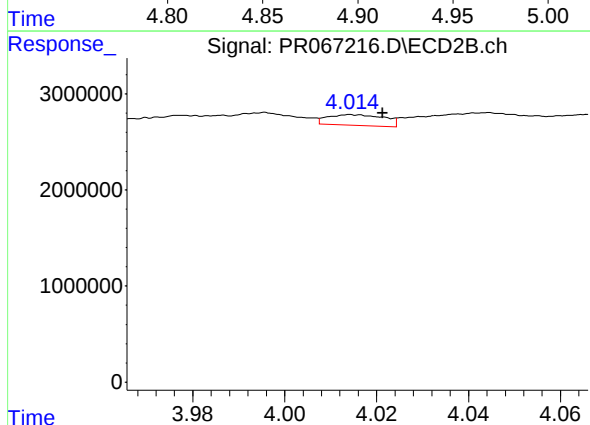
R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 1191096
Conc: 10.03 ng/ml



#17 AR-1242-2

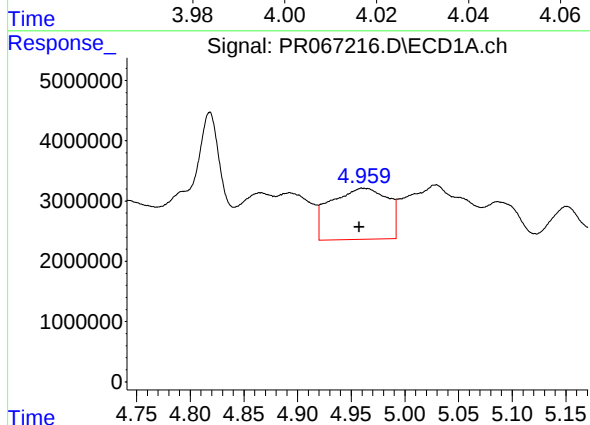
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 17327802
Conc: 88.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBS2



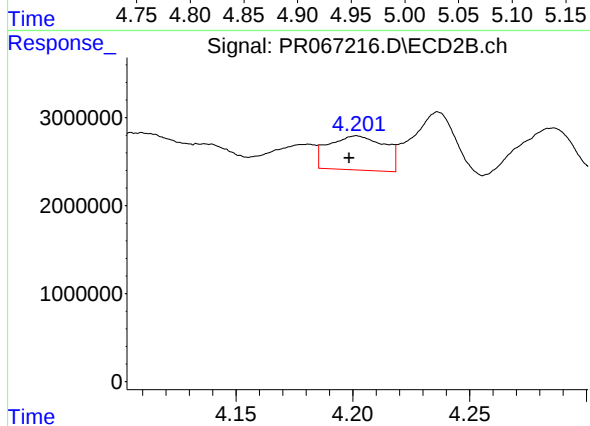
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 955624
Conc: 5.39 ng/ml



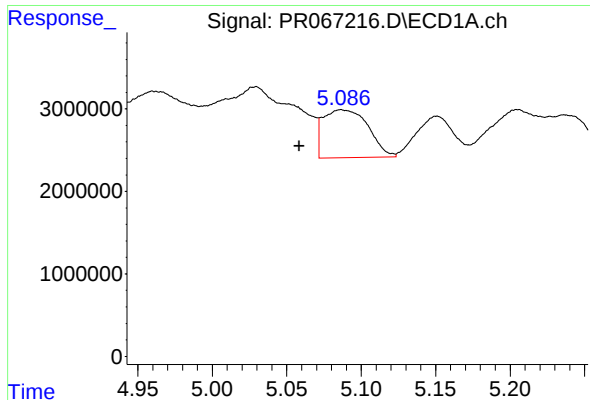
#18 AR-1242-3

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 31303164
Conc: 233.37 ng/ml



#18 AR-1242-3

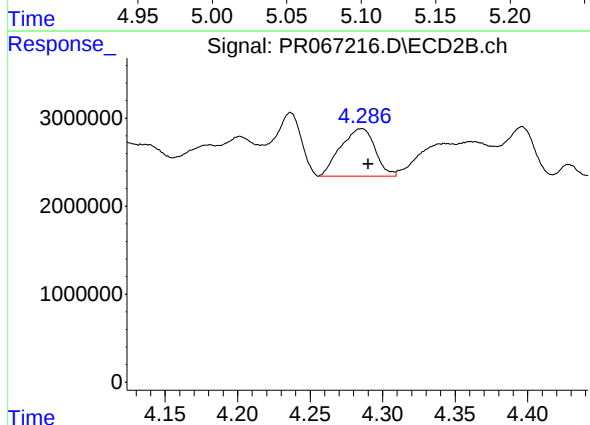
R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 6474729
Conc: 65.92 ng/ml



#19 AR-1242-4

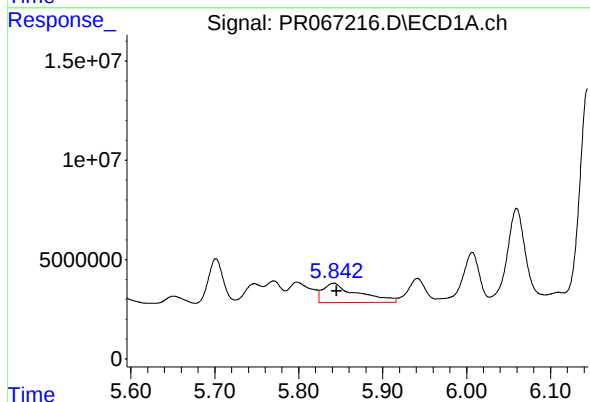
R.T.: 5.086 min
Delta R.T.: 0.028 min
Response: 12225117
Conc: 118.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBS2



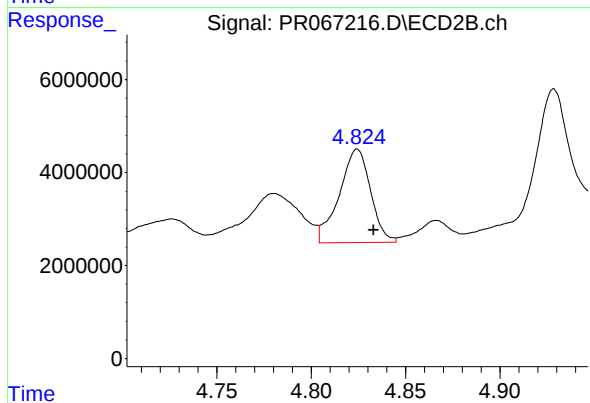
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 8927180
Conc: 90.13 ng/ml



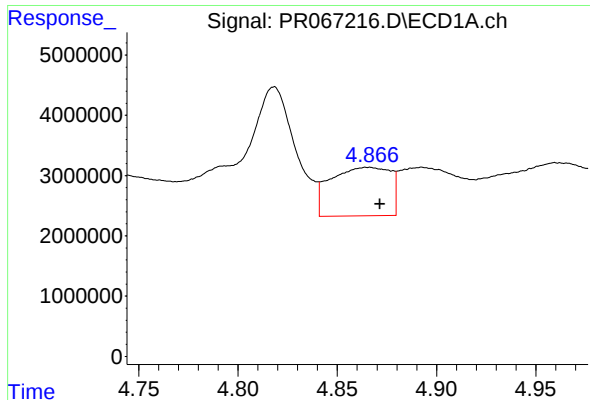
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 28272133
Conc: 268.73 ng/ml



#20 AR-1242-5

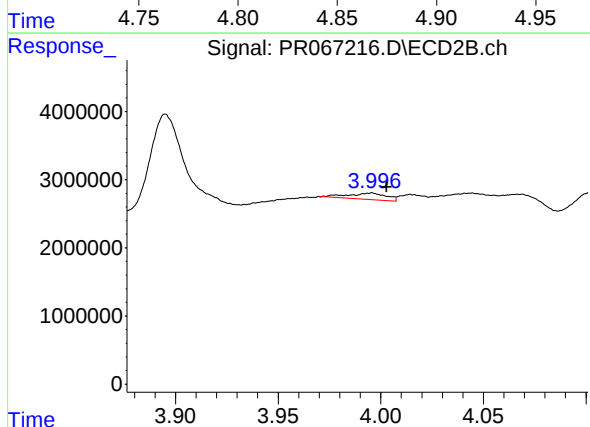
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 23173151
Conc: 196.68 ng/ml



#21 AR-1248-1

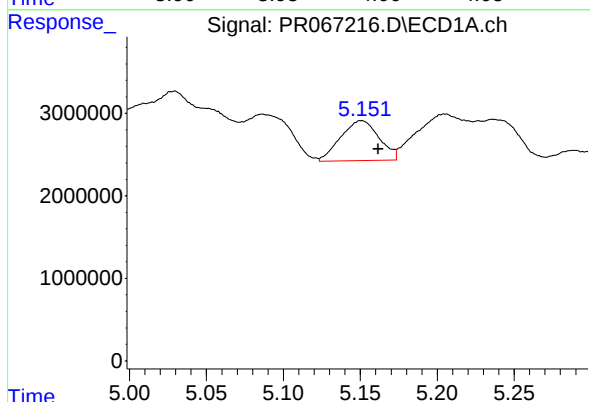
R.T.: 4.866 min
Delta R.T.: -0.006 min
Response: 16815156
Conc: 185.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBS2



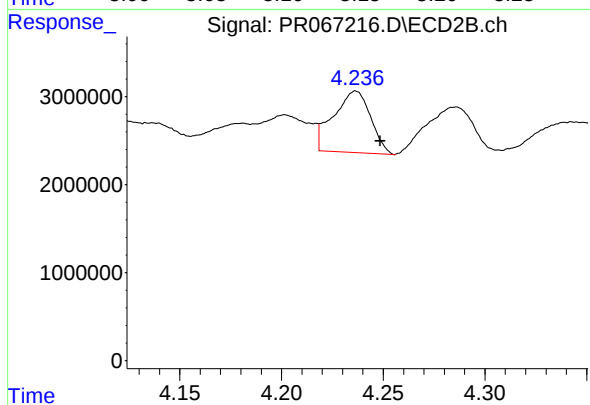
#21 AR-1248-1

R.T.: 3.995 min
Delta R.T.: -0.007 min
Response: 1191096
Conc: 13.17 ng/ml



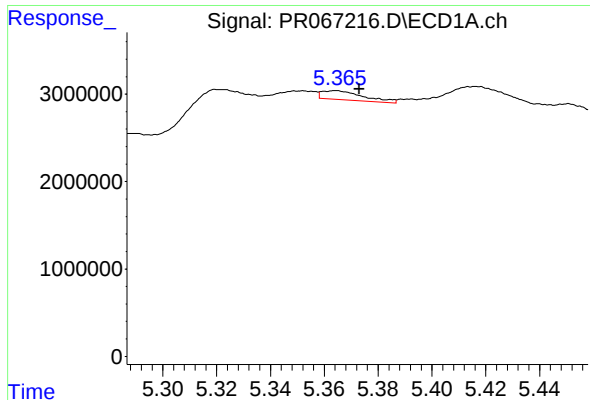
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 8397080
Conc: 56.41 ng/ml



#22 AR-1248-2

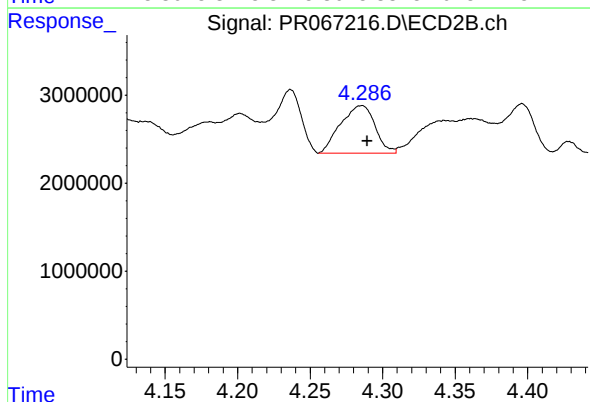
R.T.: 4.236 min
Delta R.T.: -0.012 min
Response: 8927707
Conc: 63.88 ng/ml



#23 AR-1248-3

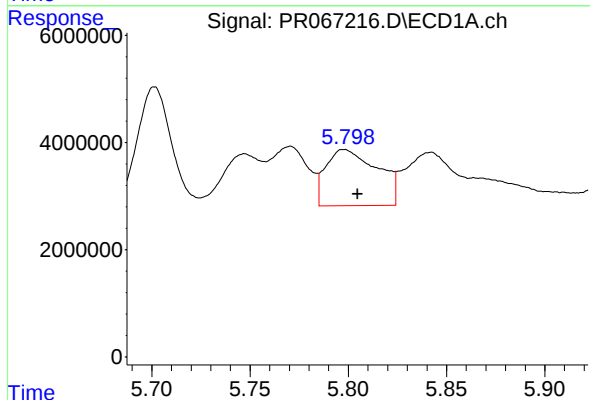
R.T.: 5.364 min
Delta R.T.: -0.009 min
Response: 1129699
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBS2



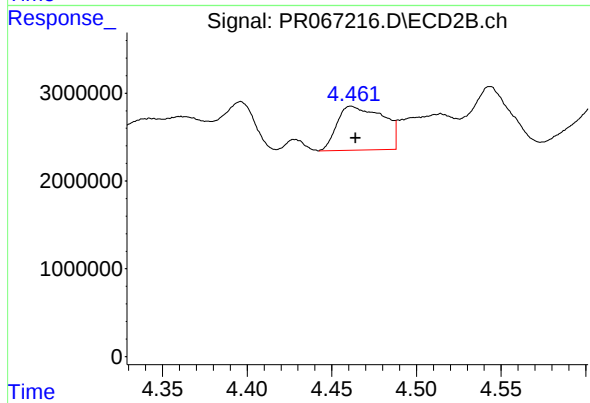
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 8927180
Conc: 63.84 ng/ml



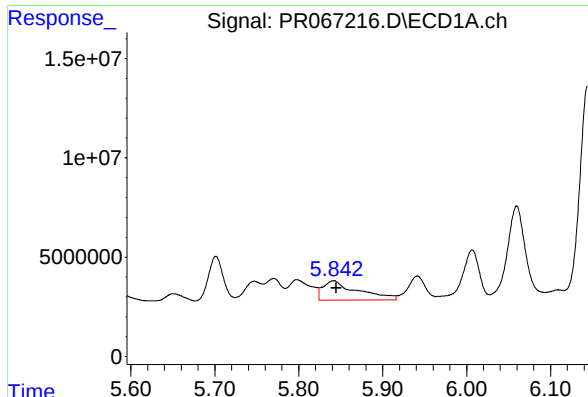
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 19191992
Conc: 121.71 ng/ml



#24 AR-1248-4

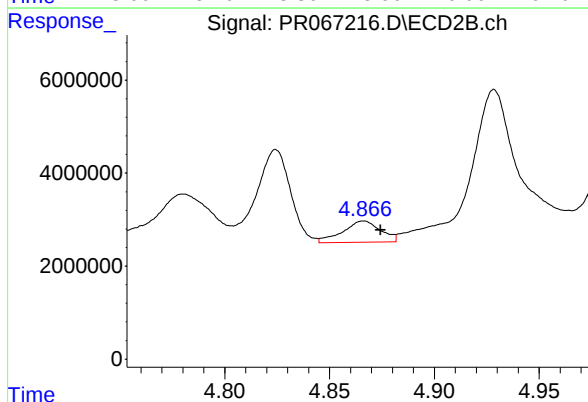
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 9417894
Conc: 56.21 ng/ml



#25 AR-1248-5

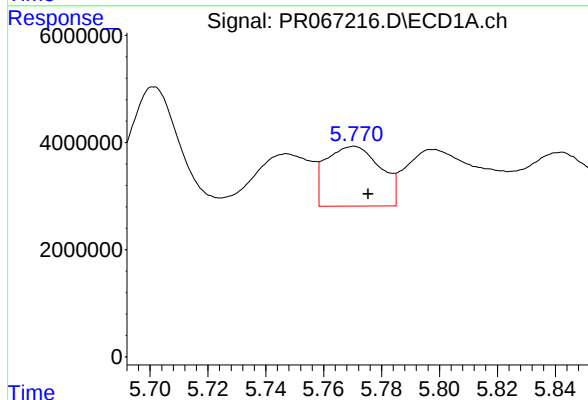
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 28272133
Conc: 158.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBS2



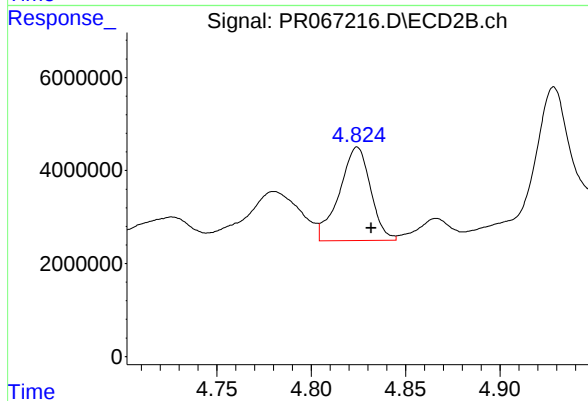
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 5743643
Conc: 37.18 ng/ml



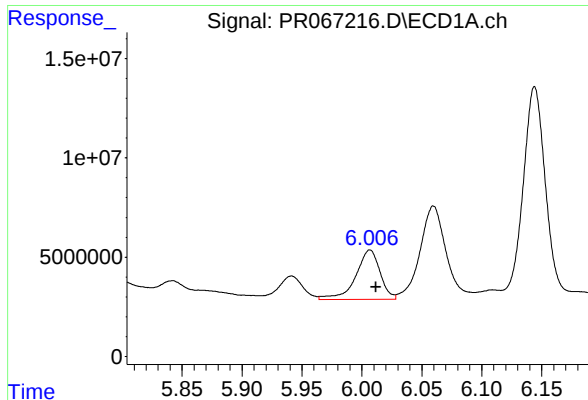
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 14542923
Conc: 76.29 ng/ml



#26 AR-1254-1

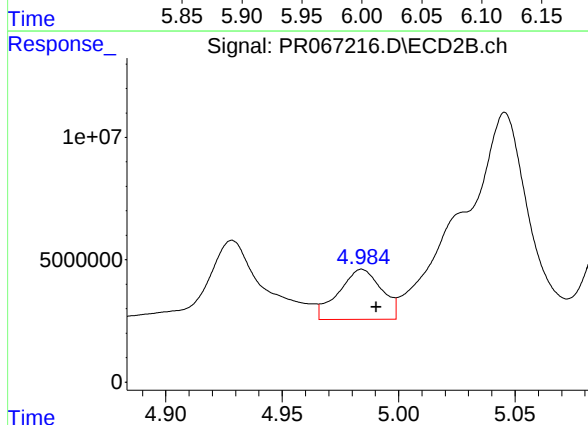
R.T.: 4.824 min
Delta R.T.: -0.007 min
Response: 23173151
Conc: 94.87 ng/ml



#27 AR-1254-2

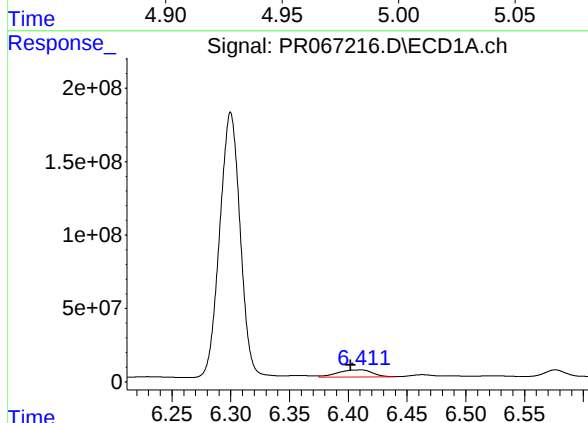
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 35376365
Conc: 126.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBS2



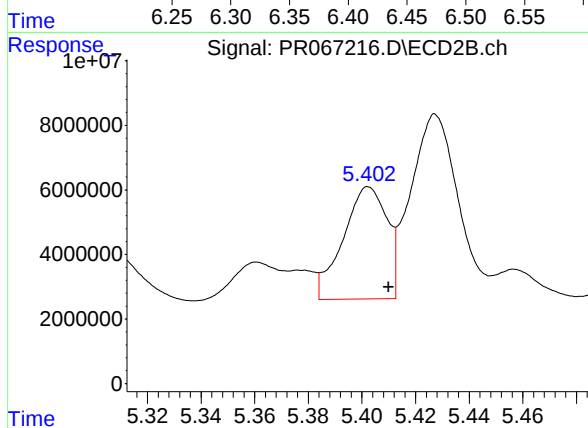
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 26354332
Conc: 121.74 ng/ml



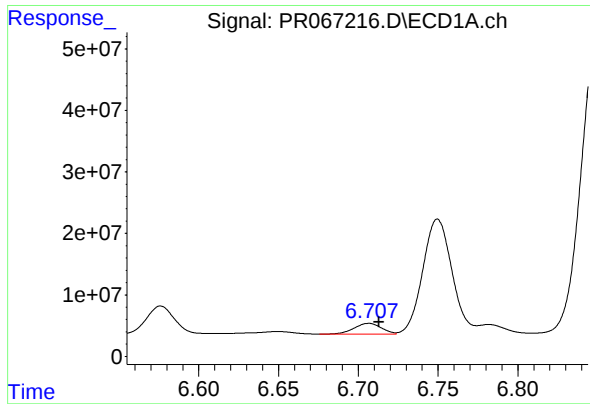
#28 AR-1254-3

R.T.: 6.411 min
Delta R.T.: 0.008 min
Response: 102697549
Conc: 383.13 ng/ml



#28 AR-1254-3

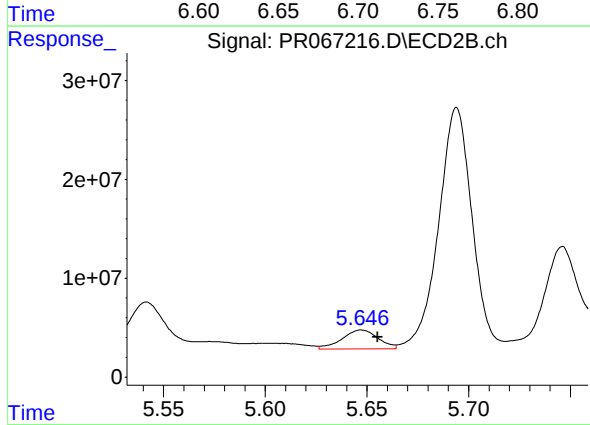
R.T.: 5.402 min
Delta R.T.: -0.007 min
Response: 39499619
Conc: 116.14 ng/ml



#29 AR-1254-4

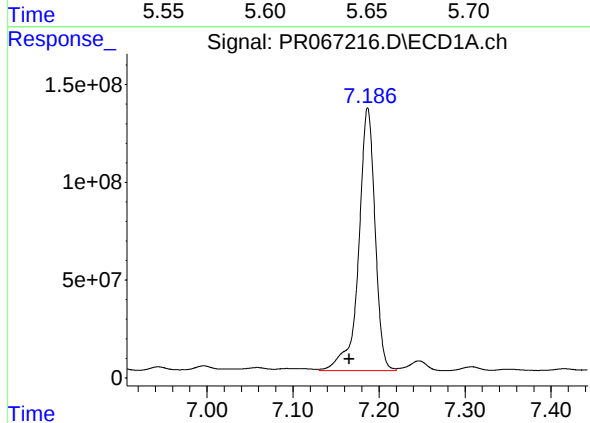
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 20691354
Conc: 128.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBS2



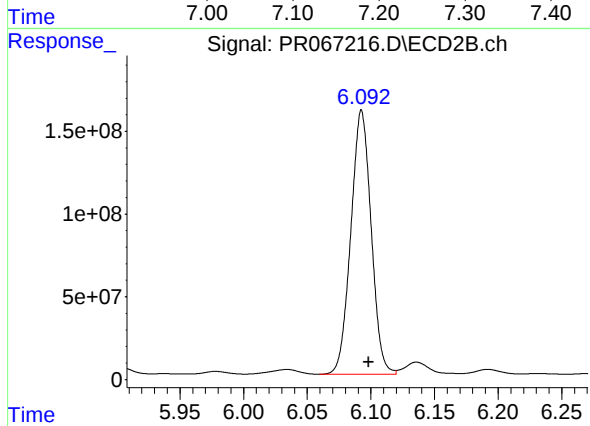
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 23681593
Conc: 120.68 ng/ml



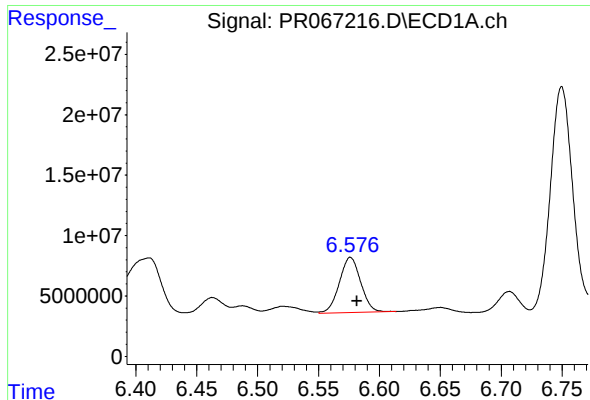
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: 0.021 min
Response: 1782517895
Conc: 9283.64 ng/ml



#30 AR-1254-5

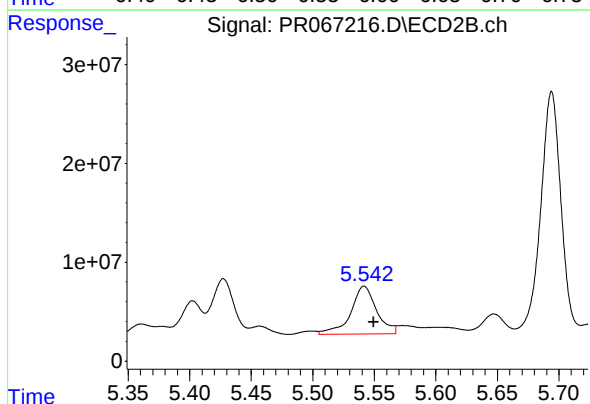
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 1774043234
Conc: 5760.42 ng/ml



#31 AR-1260-1

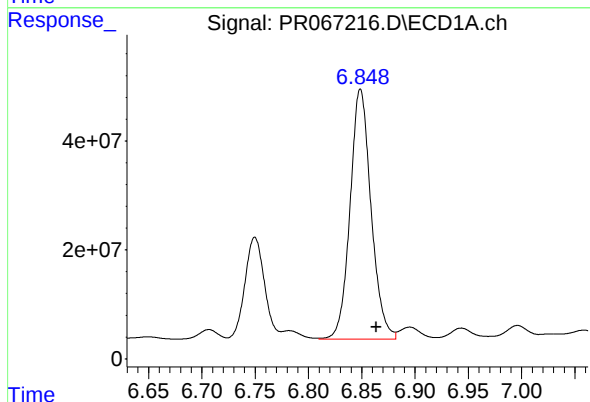
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 55703686
Conc: 228.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBS2



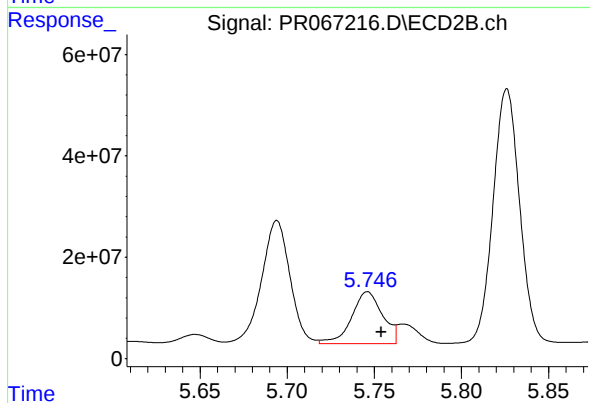
#31 AR-1260-1

R.T.: 5.542 min
Delta R.T.: -0.008 min
Response: 70389795
Conc: 270.18 ng/ml



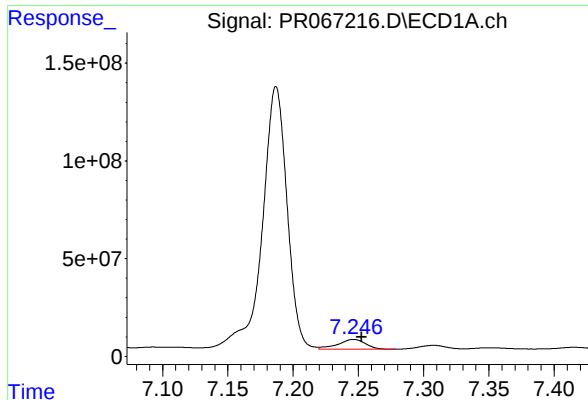
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.015 min
Response: 628592158
Conc: 2427.98 ng/ml



#32 AR-1260-2

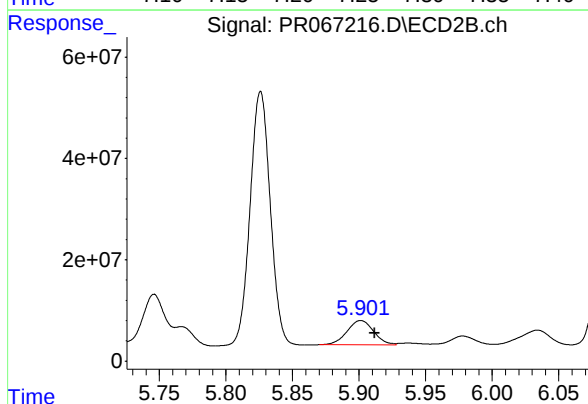
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 126804143
Conc: 413.56 ng/ml



#33 AR-1260-3

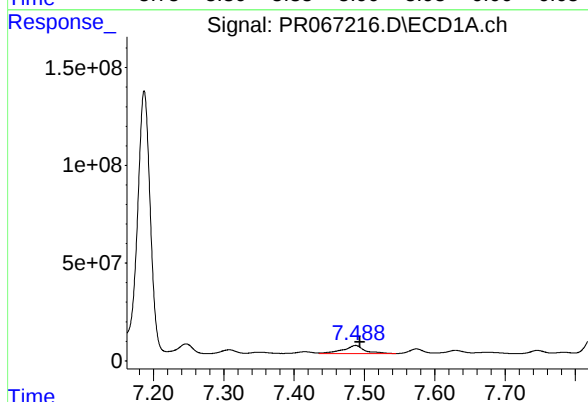
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 74867331
Conc: 376.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBS2



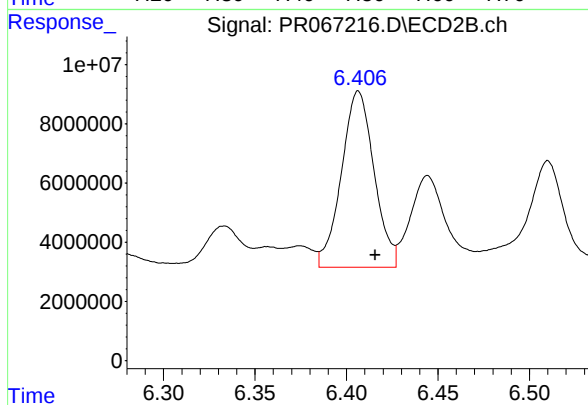
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 66371636
Conc: 226.42 ng/ml



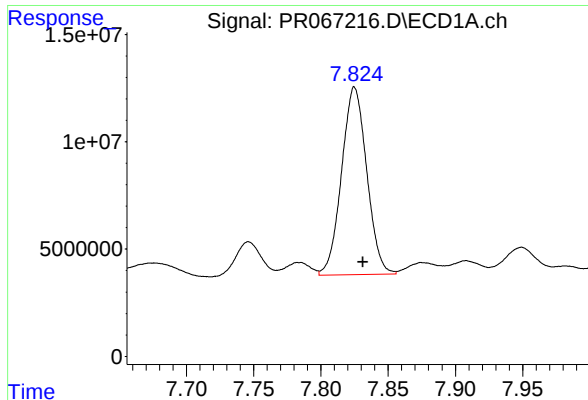
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 91874909
Conc: 439.84 ng/ml



#34 AR-1260-4

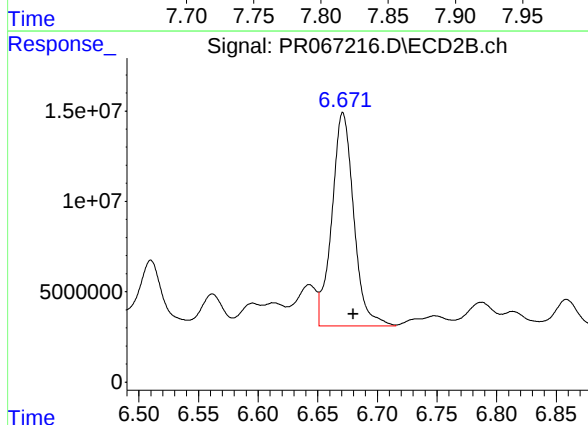
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 73894361
Conc: 295.53 ng/ml



#35 AR-1260-5

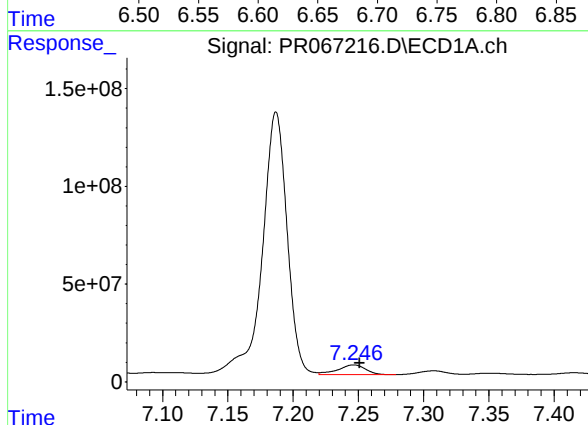
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 113855849
Conc: 332.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBS2



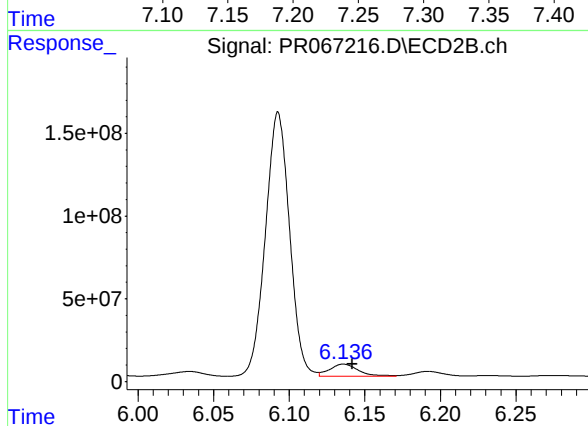
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 151004304
Conc: 276.62 ng/ml



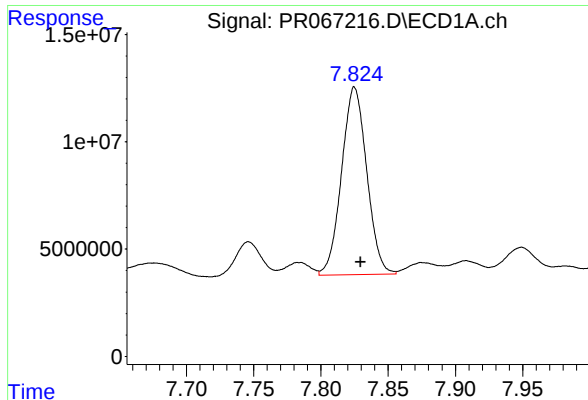
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 74867331
Conc: 289.31 ng/ml



#36 AR-1262-1

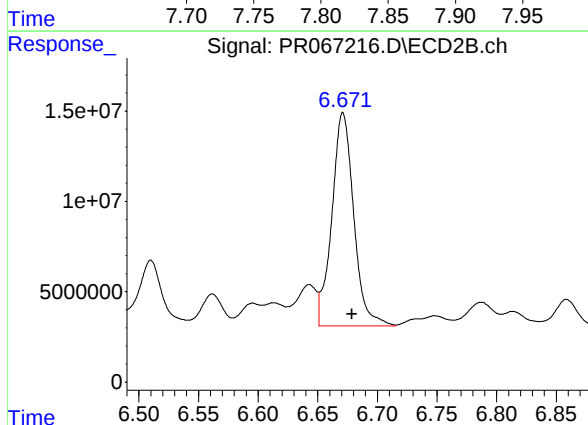
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 98446984
Conc: 297.01 ng/ml



#37 AR-1262-2

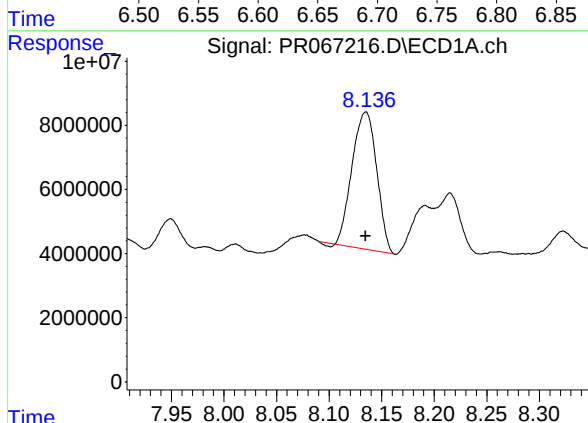
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 113855849
Conc: 328.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBS2



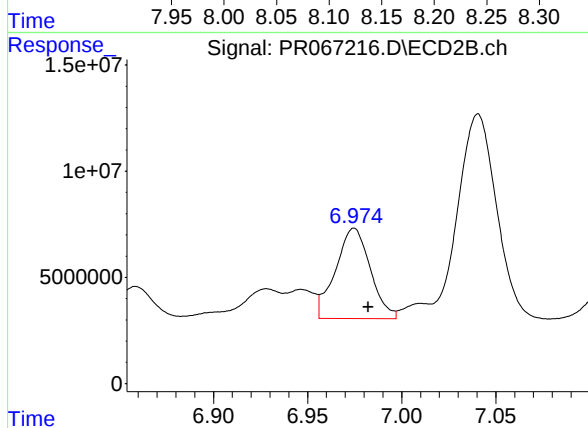
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 151004304
Conc: 271.32 ng/ml



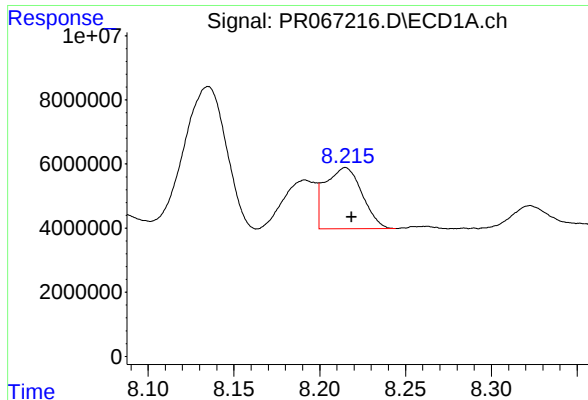
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 69468942
Conc: 304.59 ng/ml



#38 AR-1262-3

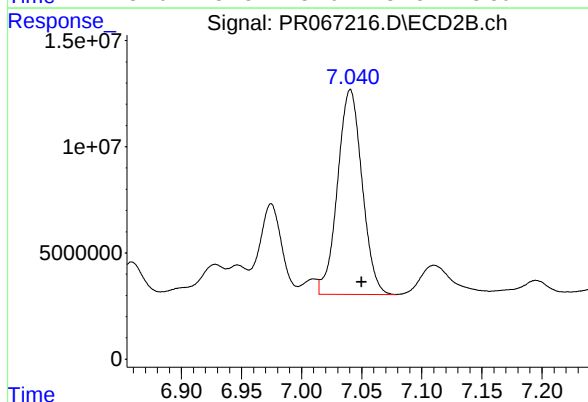
R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 54789942
Conc: 229.56 ng/ml



#39 AR-1262-4

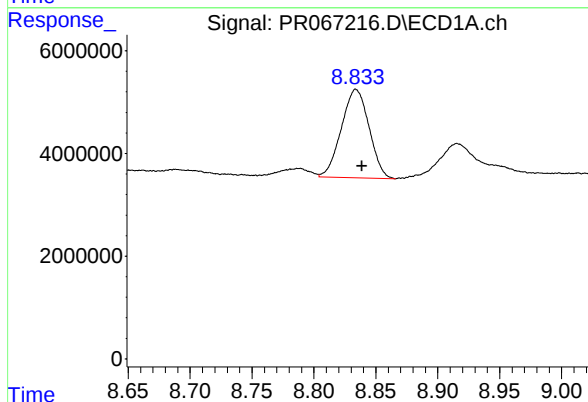
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 28455117
Conc: 157.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBS2



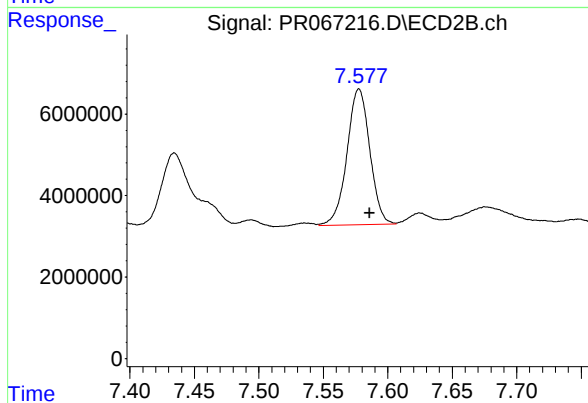
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 137080049
Conc: 321.24 ng/ml



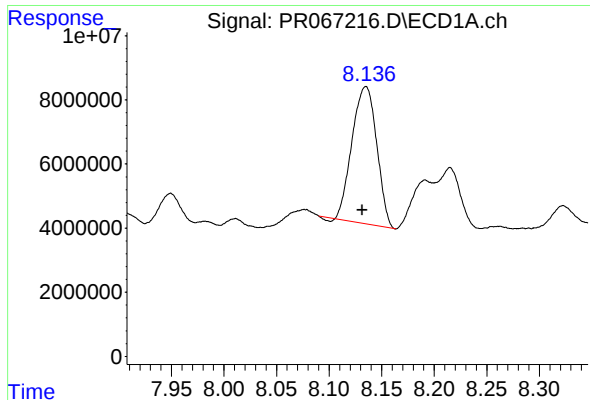
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 26887364
Conc: 262.48 ng/ml



#40 AR-1262-5

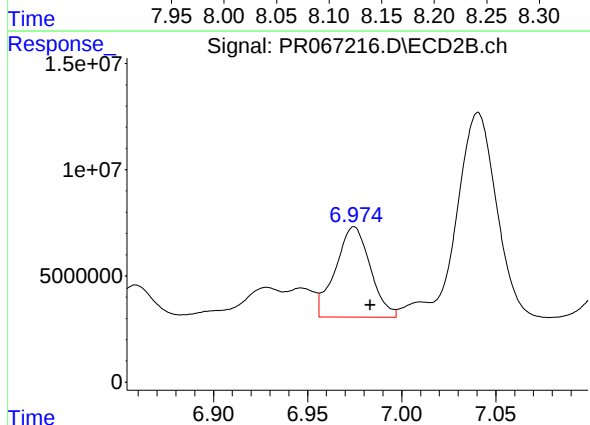
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 41099117
Conc: 209.82 ng/ml



#41 AR-1268-1

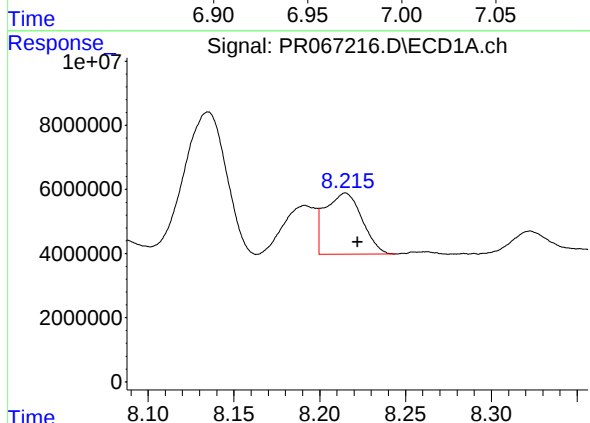
R.T.: 8.135 min
Delta R.T.: 0.003 min
Response: 69468942
Conc: 167.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBS2



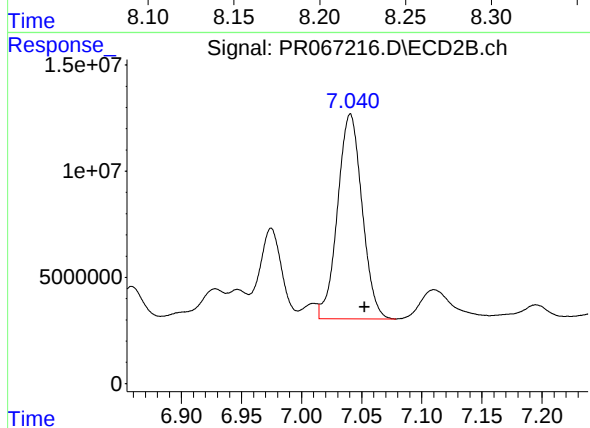
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 54789942
Conc: 82.34 ng/ml



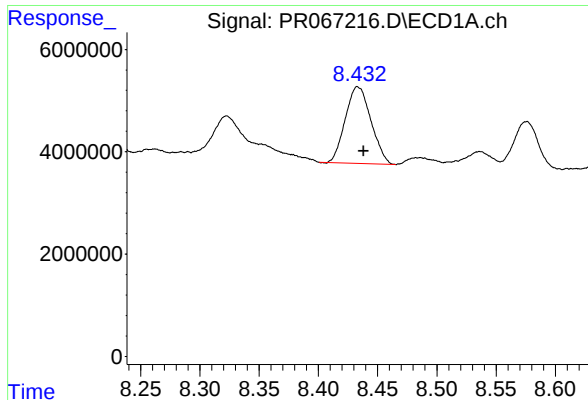
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 28455117
Conc: 76.80 ng/ml



#42 AR-1268-2

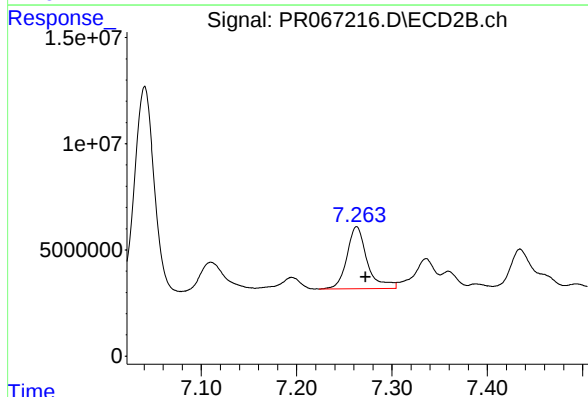
R.T.: 7.041 min
Delta R.T.: -0.012 min
Response: 137080049
Conc: 224.92 ng/ml



#43 AR-1268-3

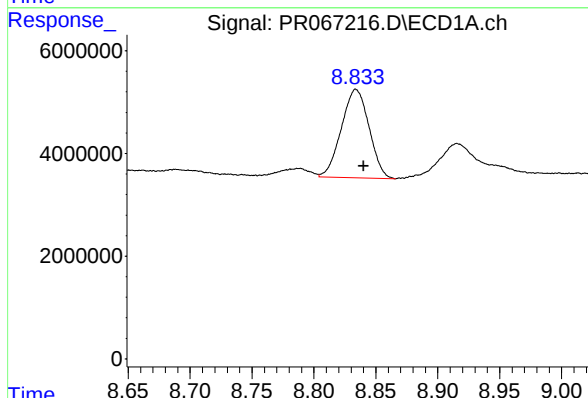
R.T.: 8.433 min
Delta R.T.: -0.005 min
Response: 22545879
Conc: 69.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBS2



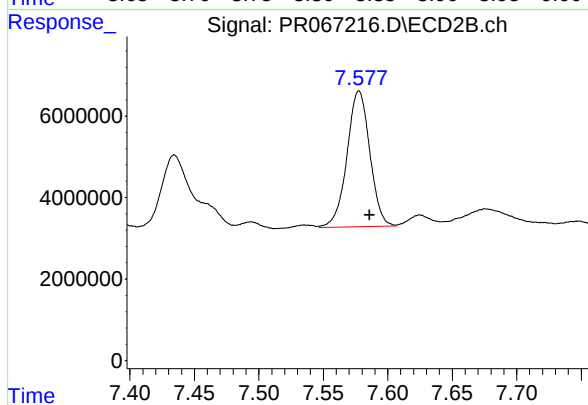
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 43112550
Conc: 80.60 ng/ml



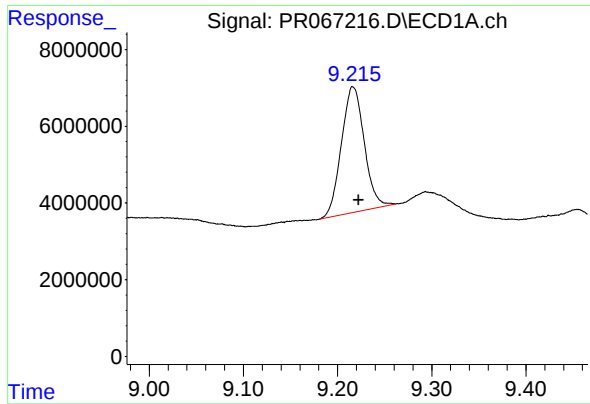
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: -0.006 min
Response: 26887364
Conc: 236.75 ng/ml



#44 AR-1268-4

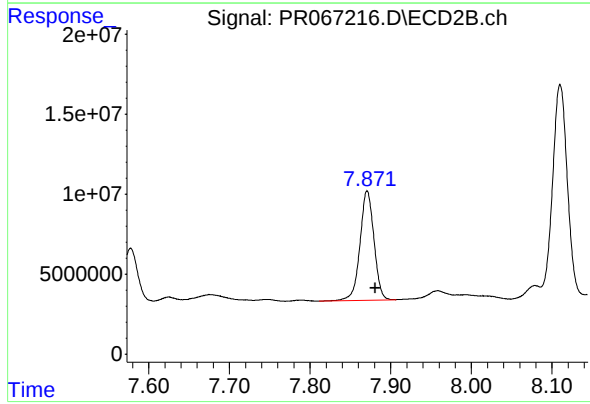
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 41099117
Conc: 186.46 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: -0.006 min
Response: 55176665
Conc: 65.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBS2



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 82512029
Conc: 55.32 ng/ml