

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 05:24
 Operator : AJ\MA
 Sample : P2647-18
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBT2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:33:23 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	104.5E6	83373854	17.031	17.907
2) SA Decachlor...	9.524	8.110	122.7E6	184.6E6	94.498	82.891
Target Compounds						
3) L1 AR-1016-1	4.865	4.014	12052981	242692	75.145	1.617 #
4) L1 AR-1016-2	4.899	4.014	15589778	242692	60.720	1.095 #
5) L1 AR-1016-3	4.974	4.200	37795097	10101796	219.566	81.992 #
6) L1 AR-1016-4	5.052	4.236	7766188	5799774	58.552	55.532
7) L1 AR-1016-5	5.351	4.476	1427252	11787654	10.575	89.000 #
8) L2 AR-1221-1	3.852	3.106	933800	2256396	14.311	40.632 #
9) L2 AR-1221-2	3.961	3.184	2778984	6472546	59.540	161.699 #
10) L2 AR-1221-3	4.053	3.276	2532214	948673	16.784	7.518 #
11) L3 AR-1232-1	4.053	3.276	2532214	948673	19.957	8.864 #
12) L3 AR-1232-2	4.563	4.014	23103713	242692	325.174	2.342 #
13) L3 AR-1232-3	4.899	4.200	15589778	10101796	136.439	182.678 #
14) L3 AR-1232-4	5.052	4.286	7766188	8504108	134.195	166.352
15) L3 AR-1232-5	5.150	4.476	6347679	11787654	142.633	212.821 #
16) L4 AR-1242-1	4.865	4.014	12052981	242692	97.716	2.043 #
17) L4 AR-1242-2	4.899	4.014	15589778	242692	79.326	1.368 #
18) L4 AR-1242-3	4.974	4.200	37795097	10101796	281.764	102.848 #
19) L4 AR-1242-4	5.052	4.286	7766188	8504108	75.068	85.857
20) L4 AR-1242-5	5.841	4.824	7311541	19630327	69.496	166.607 #
21) L5 AR-1248-1	4.865	4.014	12052981	242692	132.635	2.684 #
22) L5 AR-1248-2	5.150	4.236	6347679	5799774	42.641	41.499
23) L5 AR-1248-3	5.351	4.286	1427252	8504108	8.356	60.812 #
24) L5 AR-1248-4	5.797	4.476	8789698	11787654	55.741	70.356 #
25) L5 AR-1248-5	5.841	4.866	7311541	7501723	41.057	48.556
26) L6 AR-1254-1	5.770	4.824	6294904	19630327	33.022	80.364 #
27) L6 AR-1254-2	6.006	4.984	26578044	20772436	94.692	95.958
28) L6 AR-1254-3	6.399	5.402	53737429	36236955	200.479	106.544 #
29) L6 AR-1254-4	6.706	5.647	19708812	20998248	122.340	107.005
30) L6 AR-1254-5	7.186	6.091	547.6E6	575.0E6	2851.932	1867.158 #
31) L7 AR-1260-1	6.576	5.541	51608667	73870971	211.647	283.538 #
32) L7 AR-1260-2	6.851	5.746	259.0E6	137.4E6	1000.401	448.085 #
33) L7 AR-1260-3	7.246	5.902	73317080	58279123	368.984	198.813 #
34) L7 AR-1260-4	7.488	6.407	88312968	70545586	422.786	282.140 #
35) L7 AR-1260-5	7.826	6.670	119.2E6	157.2E6	348.378	287.901
36) L8 AR-1262-1	7.246	6.134	73317080	90752735	283.322	273.793
37) L8 AR-1262-2	7.826	6.670	119.2E6	157.2E6	343.818	282.378
38) L8 AR-1262-3	8.136	6.973	76493693	48654098	335.387	203.856 #
39) L8 AR-1262-4	8.216	7.040	25988877	143.8E6	143.984	337.002 #
40) L8 AR-1262-5	8.834	7.578	28862117	41659884	281.757	212.687
41) L9 AR-1268-1	8.136	6.973	76493693	48654098	184.387	73.117 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: May 31 07:33:23 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

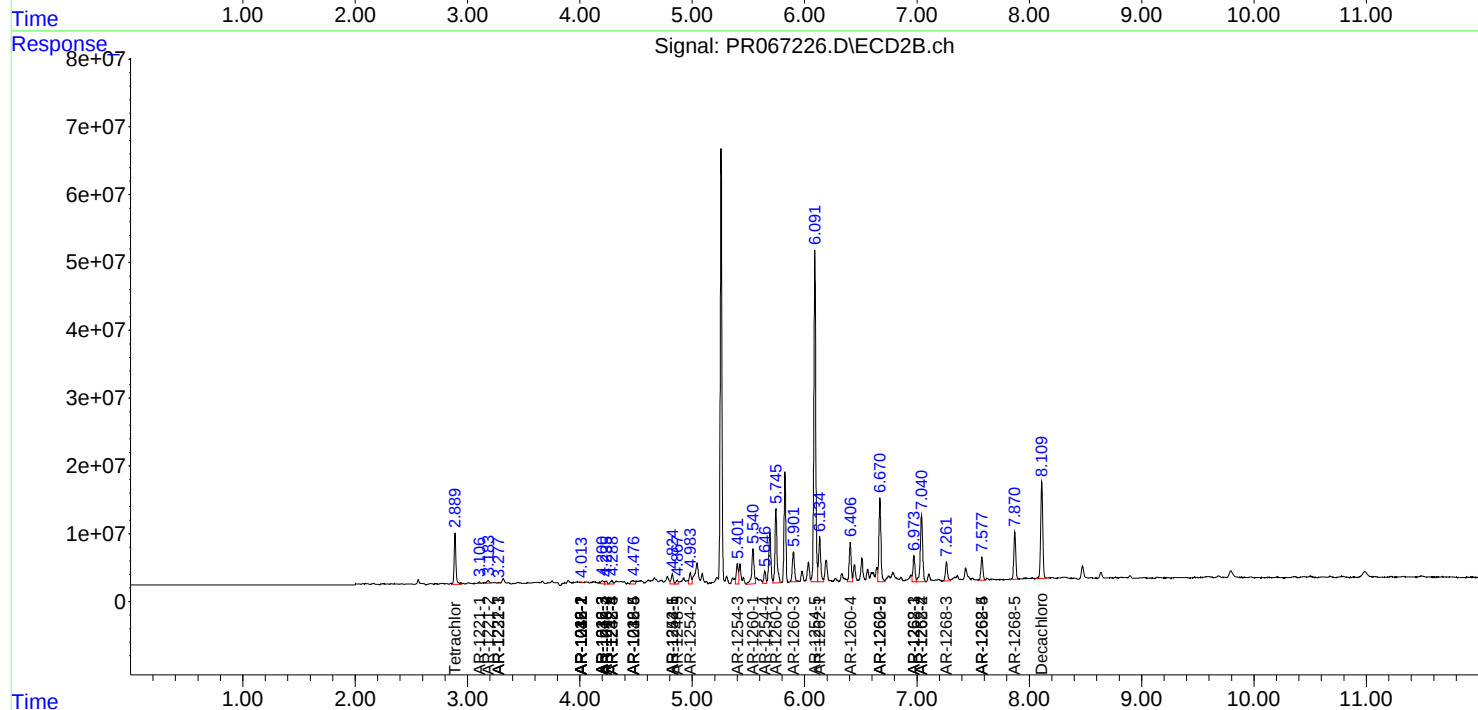
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

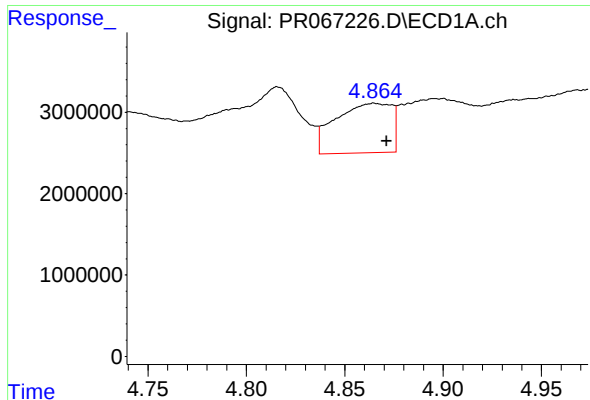
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.216	7.040	25988877	143.8E6	70.142	235.953 #
43) L9	AR-1268-3	8.433	7.262	21928591	37971828	67.403	70.994
44) L9	AR-1268-4	8.834	7.578	28862117	41659884	254.140	189.009 #
45) L9	AR-1268-5	9.217	7.870	56766575	84196983	67.394	56.445

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

Instrument :
ECD_R
ClientSampleId :
BHBT2

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

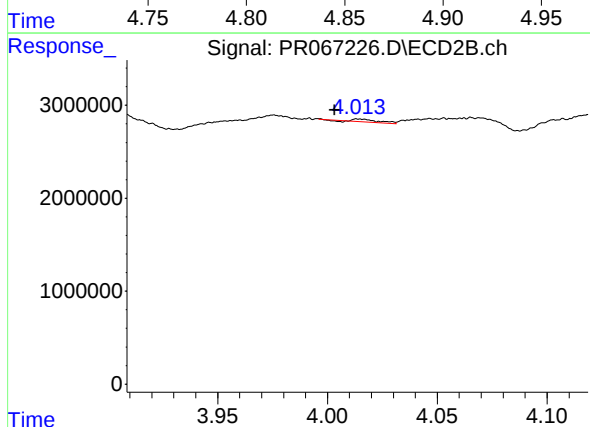




#3 AR-1016-1

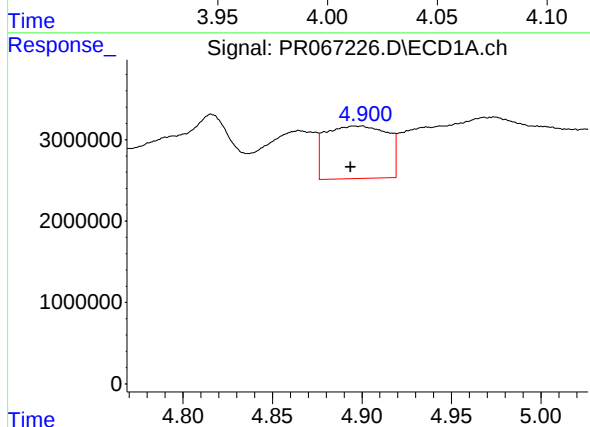
R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 12052981
Conc: 75.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT2



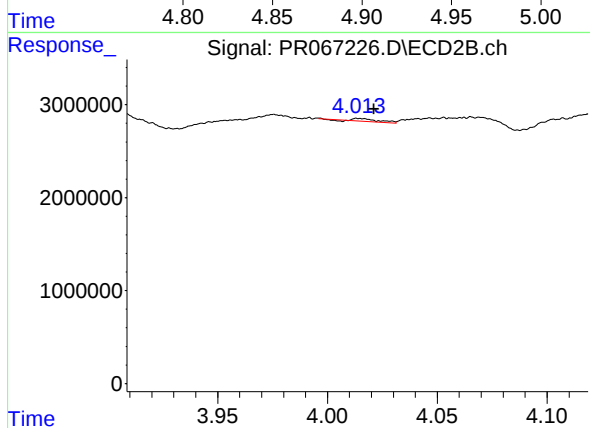
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: 0.011 min
Response: 242692
Conc: 1.62 ng/ml



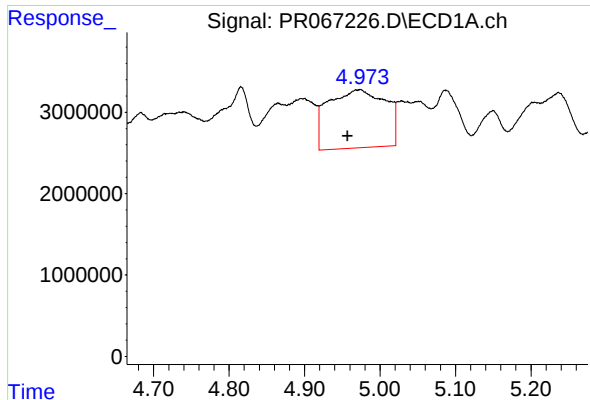
#4 AR-1016-2

R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 15589778
Conc: 60.72 ng/ml



#4 AR-1016-2

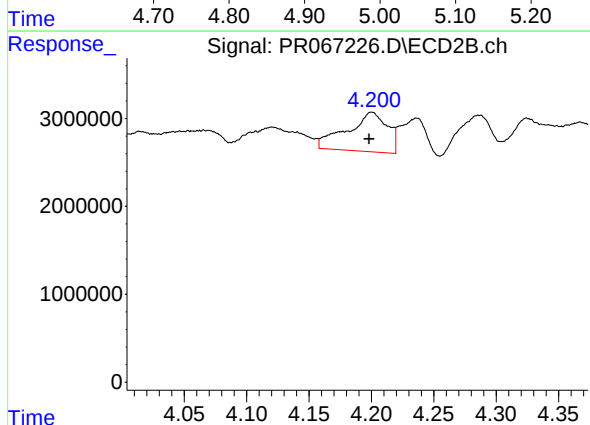
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 242692
Conc: 1.10 ng/ml



#5 AR-1016-3

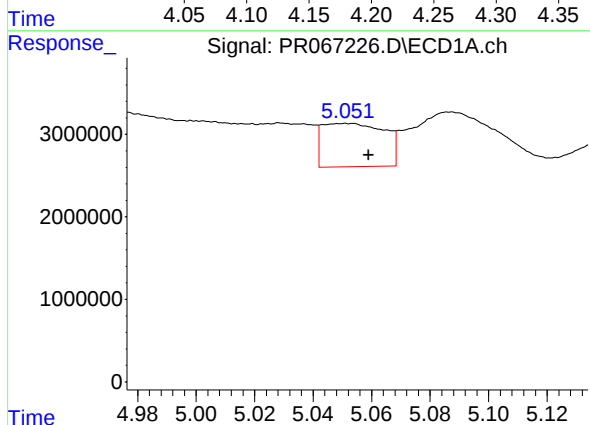
R.T.: 4.974 min
Delta R.T.: 0.017 min
Response: 37795097
Conc: 219.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT2



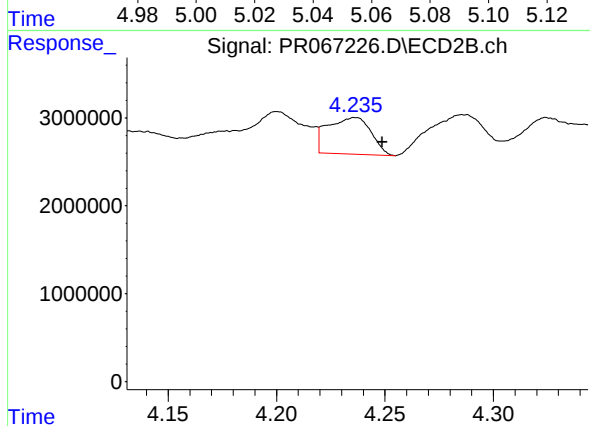
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: 0.002 min
Response: 10101796
Conc: 81.99 ng/ml



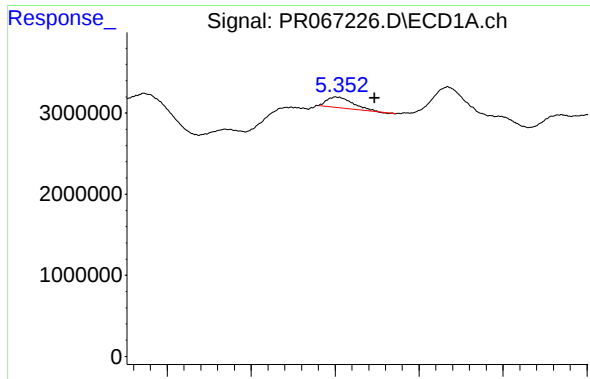
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 7766188
Conc: 58.55 ng/ml



#6 AR-1016-4

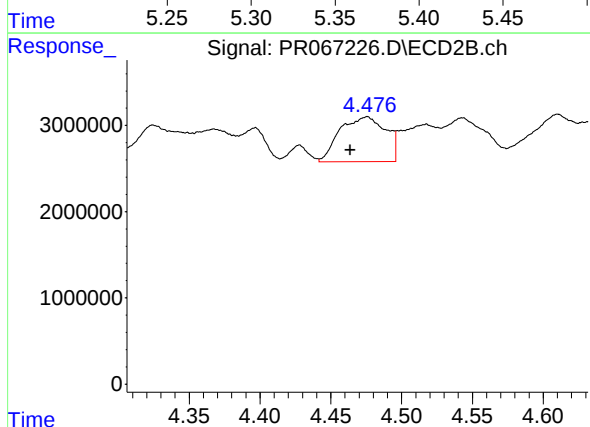
R.T.: 4.236 min
Delta R.T.: -0.013 min
Response: 5799774
Conc: 55.53 ng/ml



#7 AR-1016-5

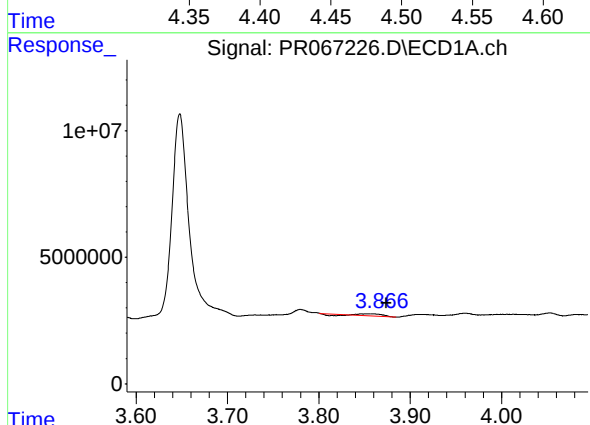
R.T.: 5.351 min
Delta R.T.: -0.023 min
Response: 1427252
Conc: 10.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT2



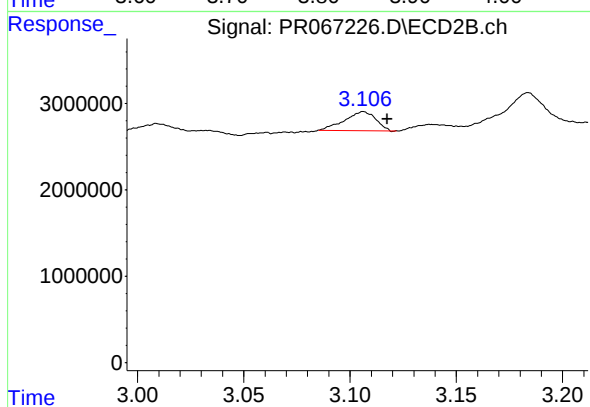
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 11787654
Conc: 89.00 ng/ml



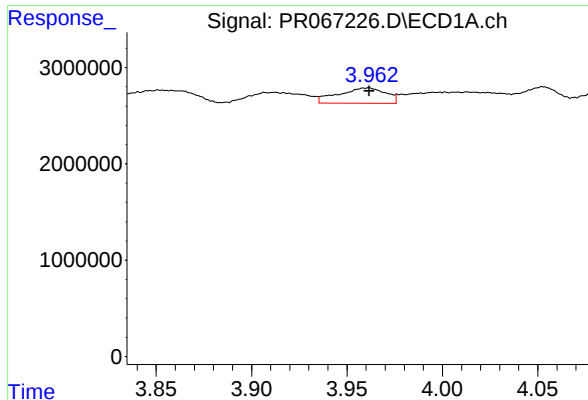
#8 AR-1221-1

R.T.: 3.852 min
Delta R.T.: -0.022 min
Response: 933800
Conc: 14.31 ng/ml



#8 AR-1221-1

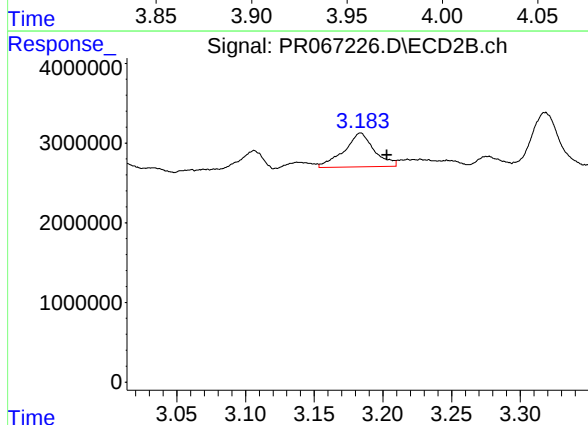
R.T.: 3.106 min
Delta R.T.: -0.011 min
Response: 2256396
Conc: 40.63 ng/ml



#9 AR-1221-2

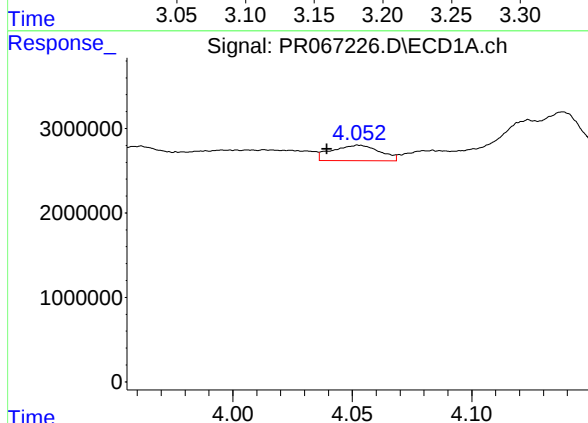
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2778984
Conc: 59.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT2



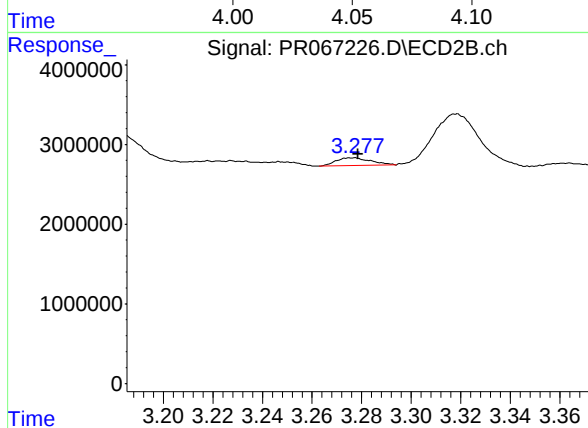
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.019 min
Response: 6472546
Conc: 161.70 ng/ml



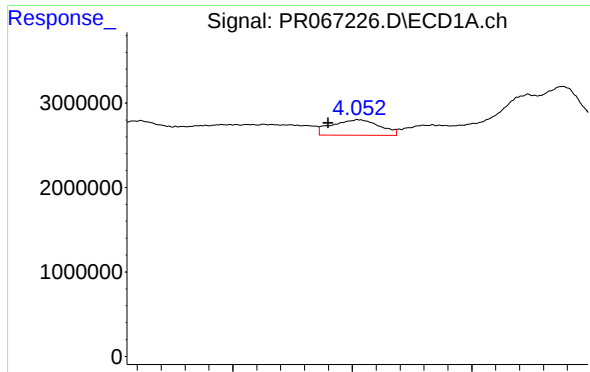
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.013 min
Response: 2532214
Conc: 16.78 ng/ml



#10 AR-1221-3

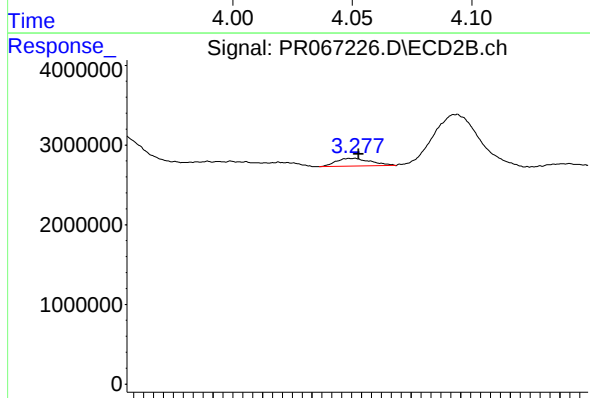
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 948673
Conc: 7.52 ng/ml



#11 AR-1232-1

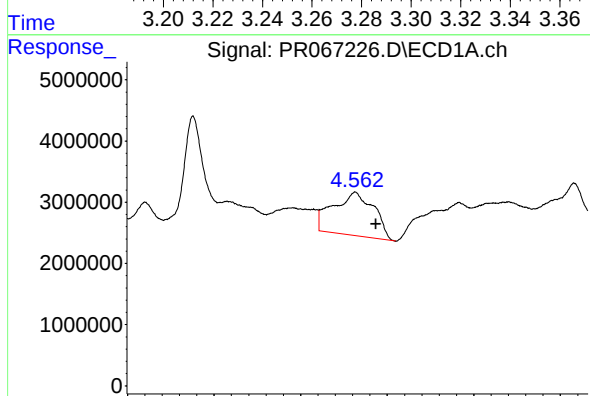
R.T.: 4.053 min
Delta R.T.: 0.013 min
Response: 2532214
Conc: 19.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT2



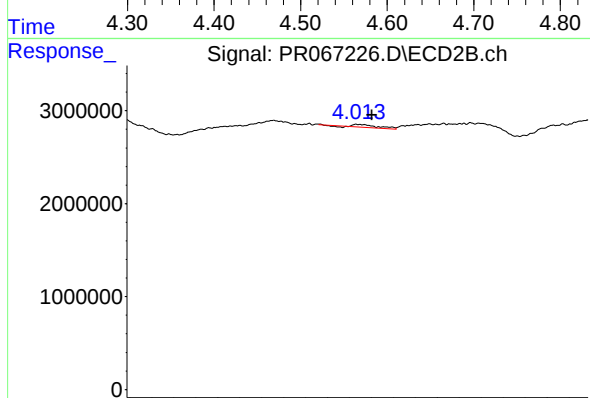
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 948673
Conc: 8.86 ng/ml



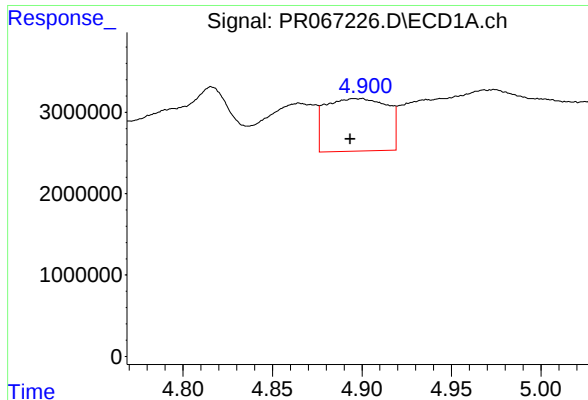
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.024 min
Response: 23103713
Conc: 325.17 ng/ml



#12 AR-1232-2

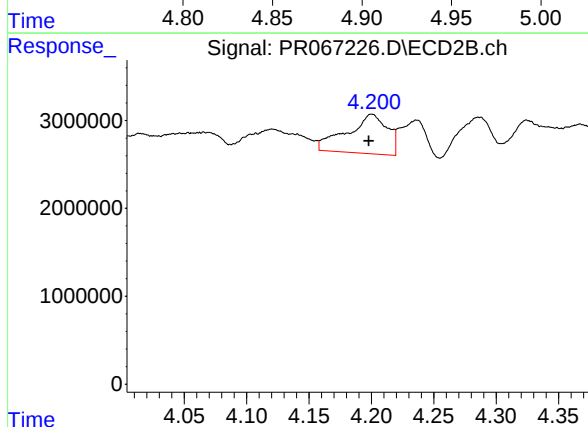
R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 242692
Conc: 2.34 ng/ml



#13 AR-1232-3

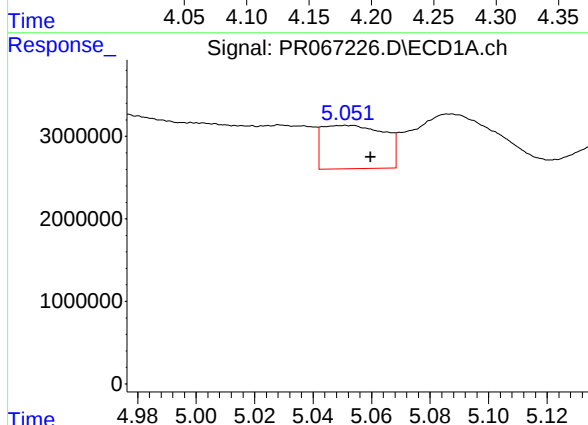
R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 15589778
Conc: 136.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT2



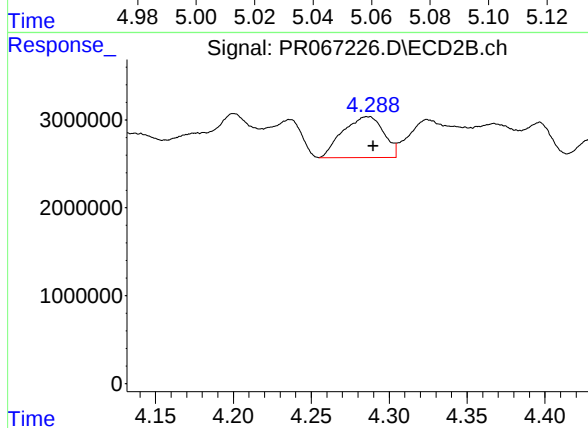
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: 0.002 min
Response: 10101796
Conc: 182.68 ng/ml



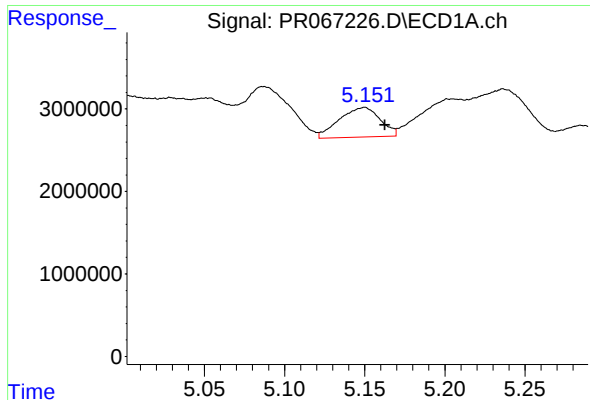
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 7766188
Conc: 134.20 ng/ml



#14 AR-1232-4

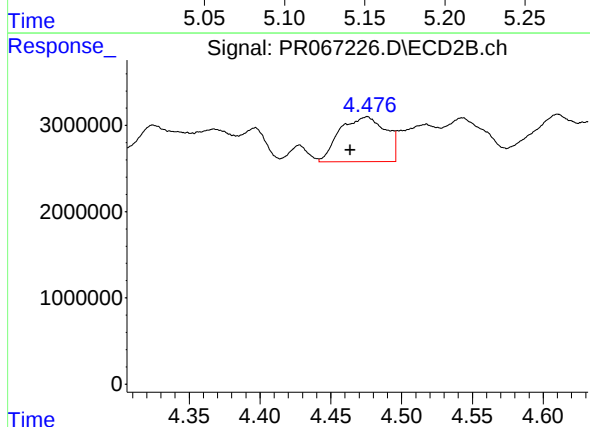
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 8504108
Conc: 166.35 ng/ml



#15 AR-1232-5

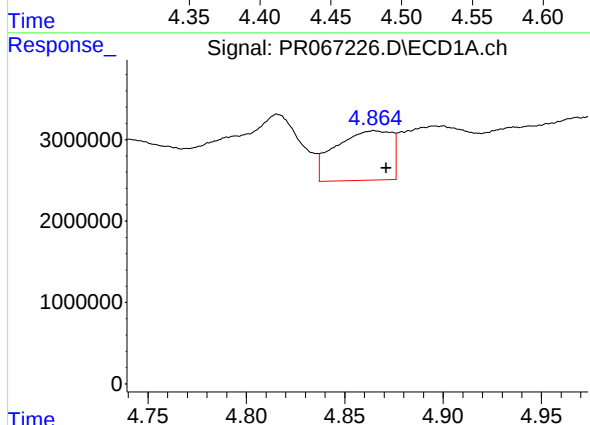
R.T.: 5.150 min
Delta R.T.: -0.013 min
Response: 6347679
Conc: 142.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT2



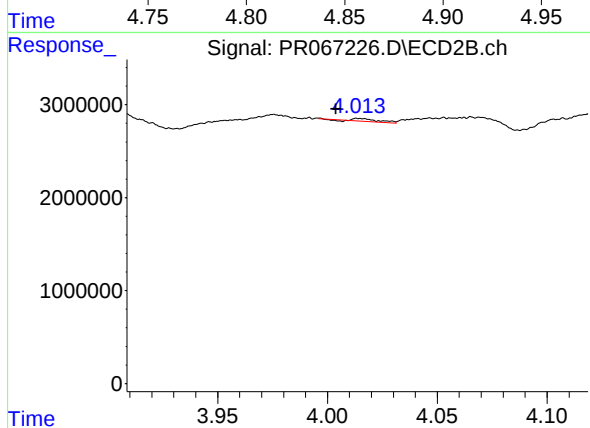
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 11787654
Conc: 212.82 ng/ml



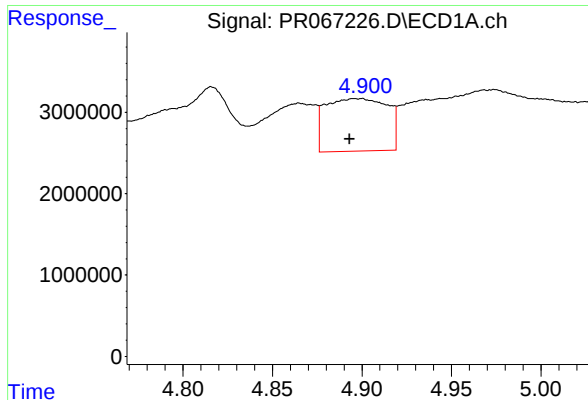
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 12052981
Conc: 97.72 ng/ml



#16 AR-1242-1

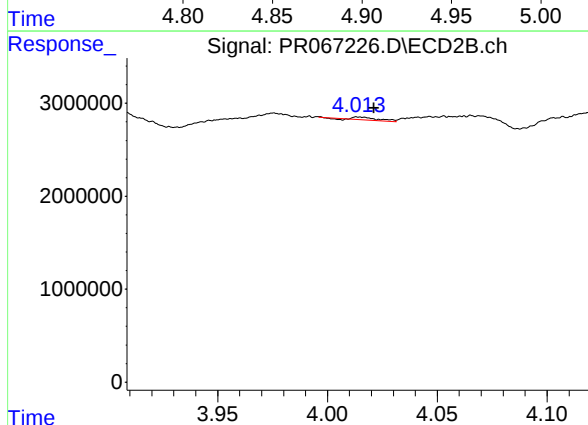
R.T.: 4.014 min
Delta R.T.: 0.011 min
Response: 242692
Conc: 2.04 ng/ml



#17 AR-1242-2

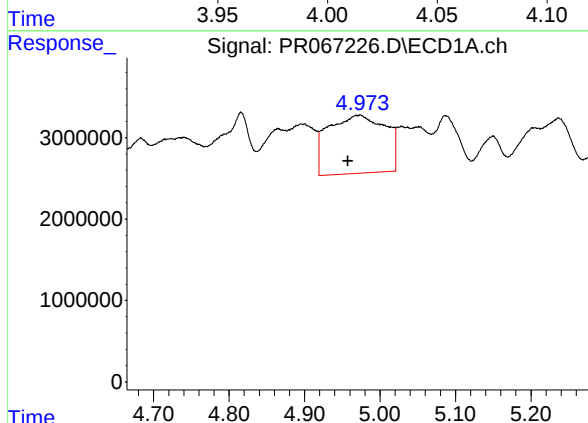
R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 15589778
Conc: 79.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT2



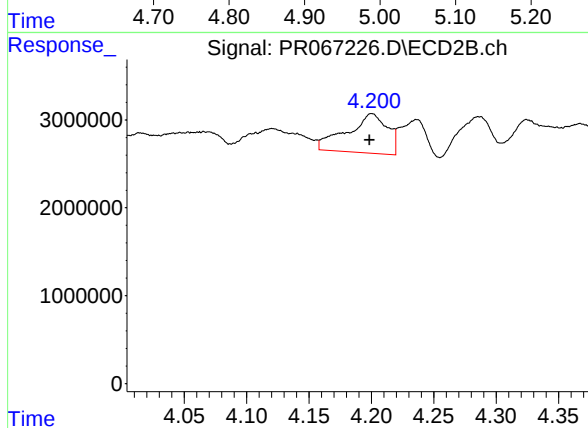
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 242692
Conc: 1.37 ng/ml



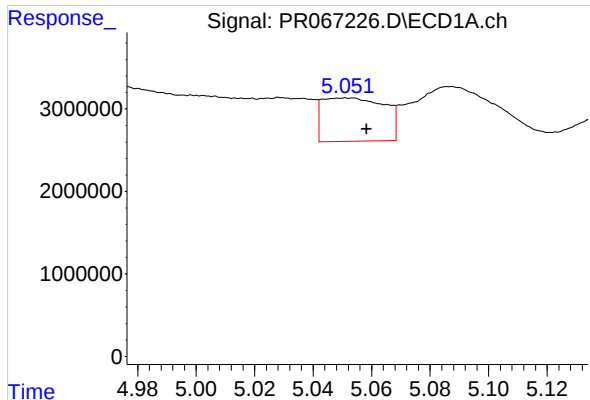
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: 0.016 min
Response: 37795097
Conc: 281.76 ng/ml



#18 AR-1242-3

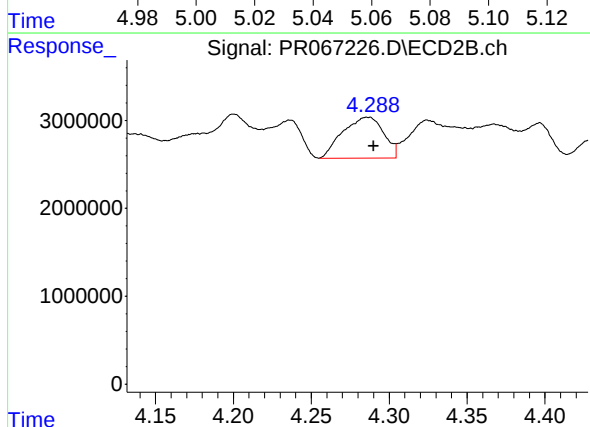
R.T.: 4.200 min
Delta R.T.: 0.002 min
Response: 10101796
Conc: 102.85 ng/ml



#19 AR-1242-4

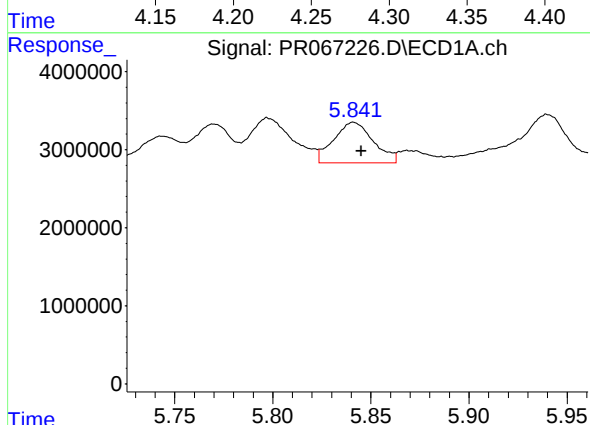
R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 7766188
Conc: 75.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT2



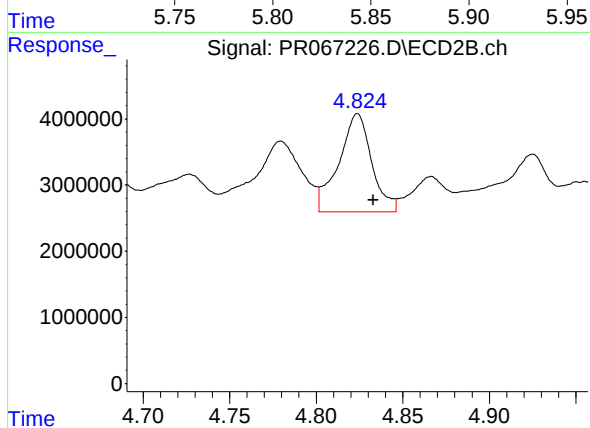
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 8504108
Conc: 85.86 ng/ml



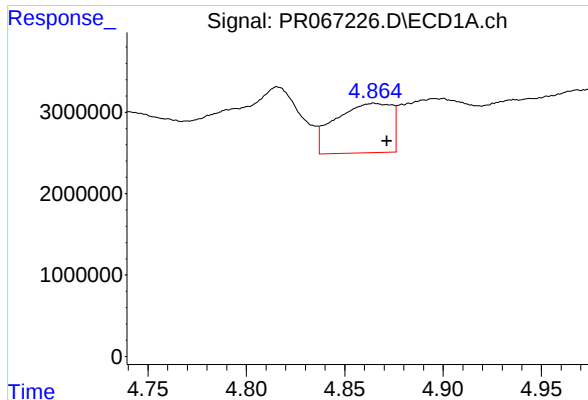
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 7311541
Conc: 69.50 ng/ml



#20 AR-1242-5

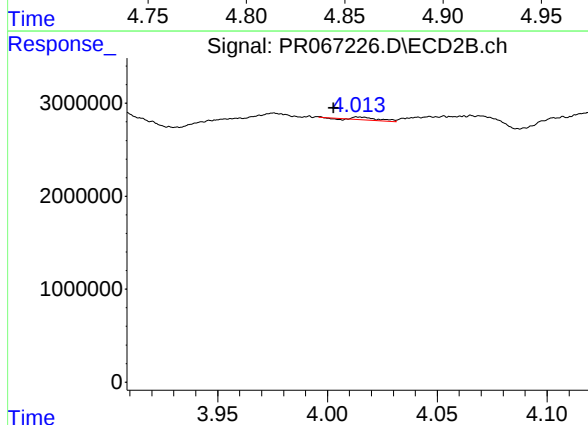
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 19630327
Conc: 166.61 ng/ml



#21 AR-1248-1

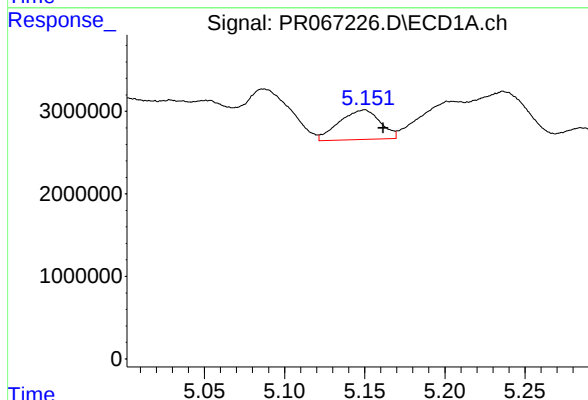
R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 12052981
Conc: 132.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT2



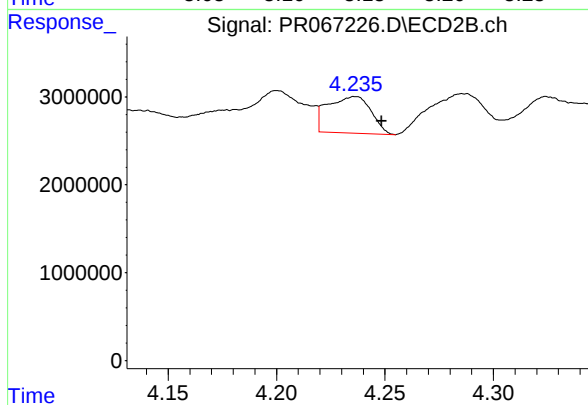
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: 0.012 min
Response: 242692
Conc: 2.68 ng/ml



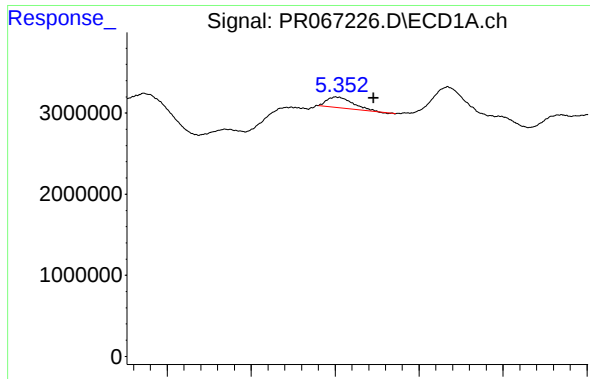
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 6347679
Conc: 42.64 ng/ml



#22 AR-1248-2

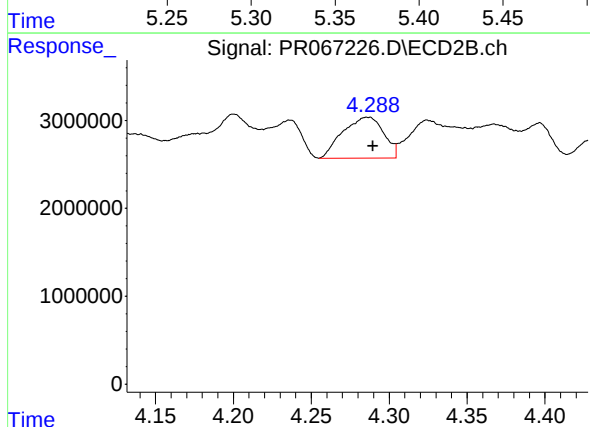
R.T.: 4.236 min
Delta R.T.: -0.012 min
Response: 5799774
Conc: 41.50 ng/ml



#23 AR-1248-3

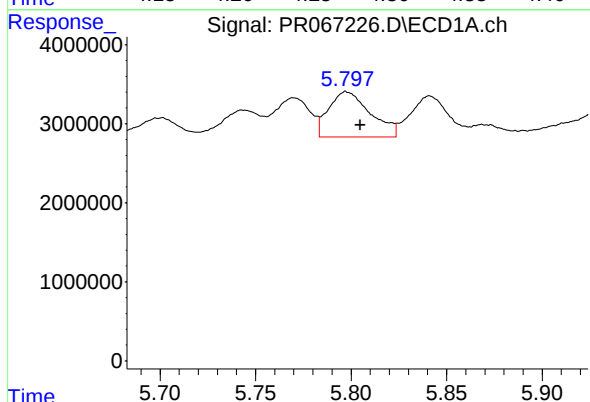
R.T.: 5.351 min
Delta R.T.: -0.022 min
Response: 1427252
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT2



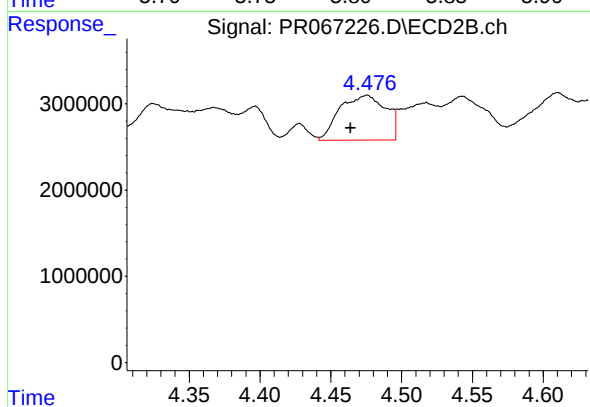
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 8504108
Conc: 60.81 ng/ml



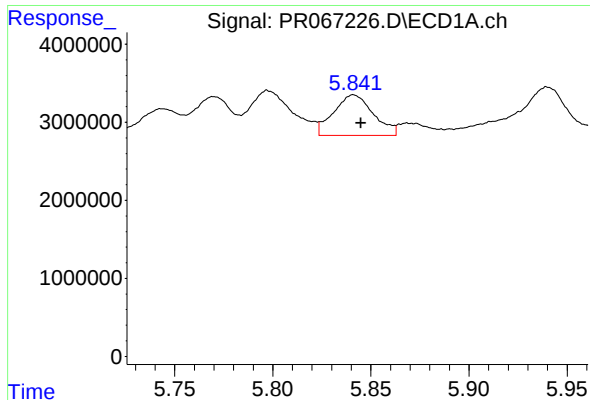
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 8789698
Conc: 55.74 ng/ml



#24 AR-1248-4

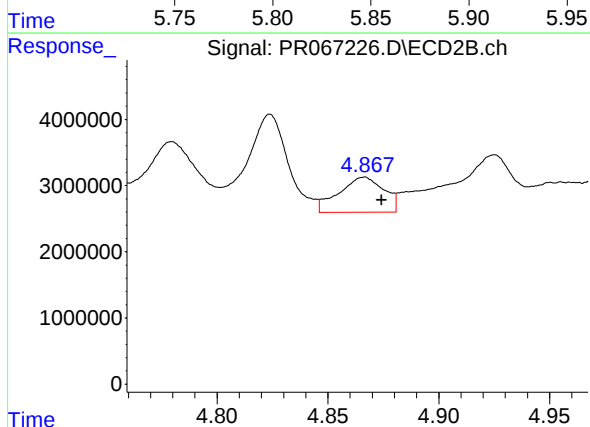
R.T.: 4.476 min
Delta R.T.: 0.011 min
Response: 11787654
Conc: 70.36 ng/ml



#25 AR-1248-5

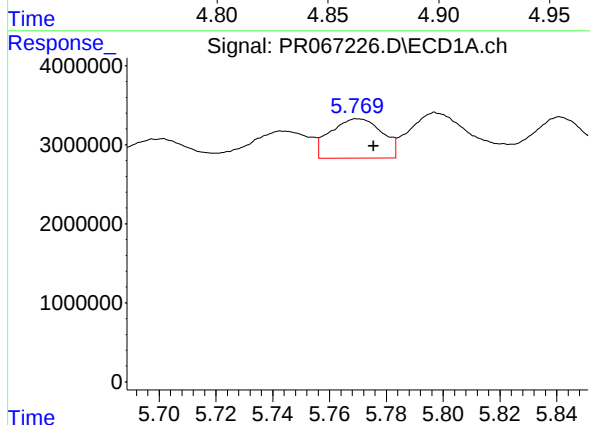
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 7311541
Conc: 41.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT2



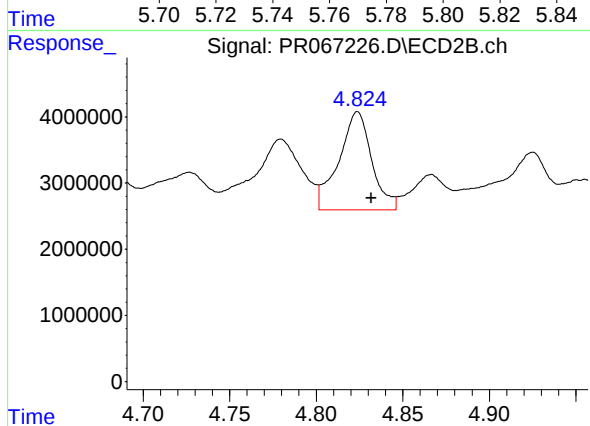
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 7501723
Conc: 48.56 ng/ml



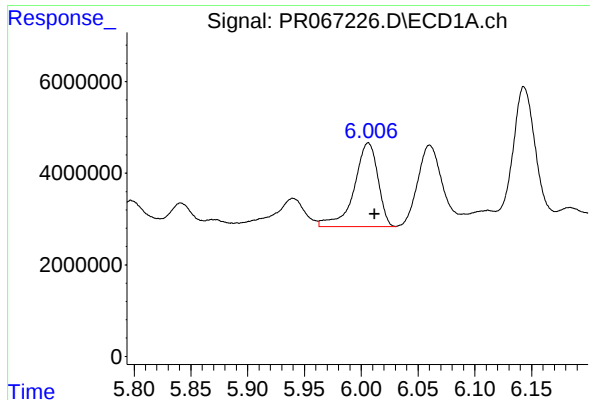
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 6294904
Conc: 33.02 ng/ml



#26 AR-1254-1

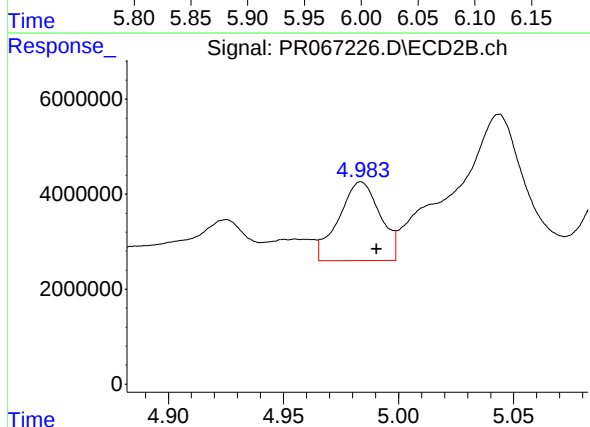
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 19630327
Conc: 80.36 ng/ml



#27 AR-1254-2

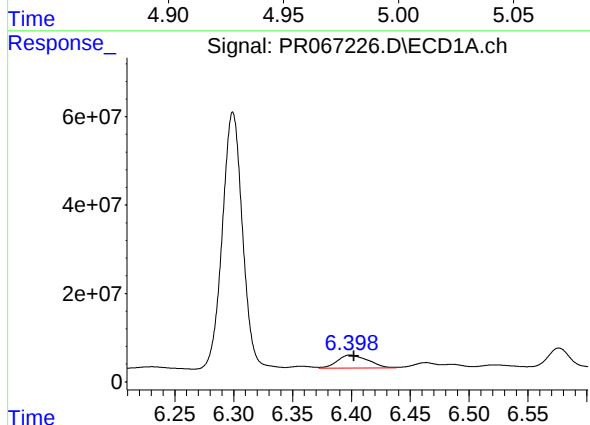
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 26578044
Conc: 94.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT2



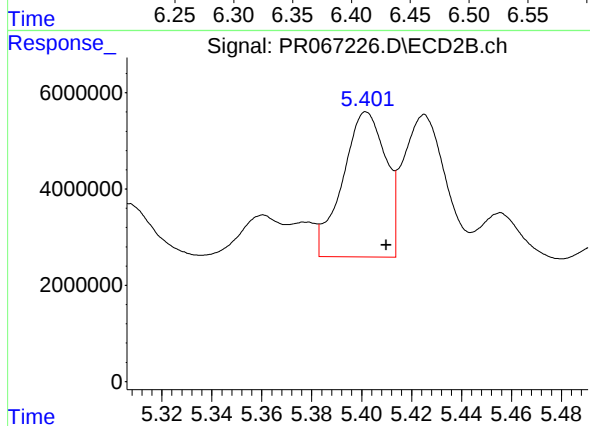
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 20772436
Conc: 95.96 ng/ml



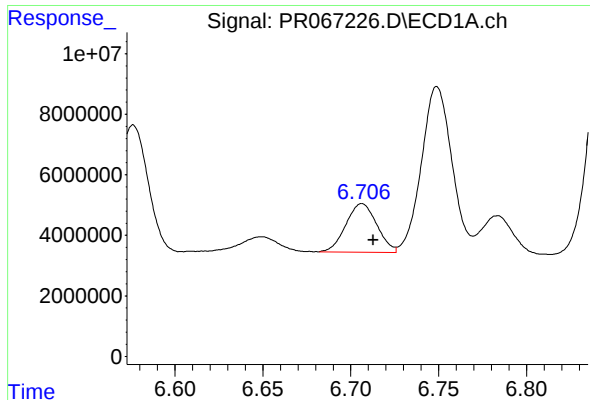
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 53737429
Conc: 200.48 ng/ml



#28 AR-1254-3

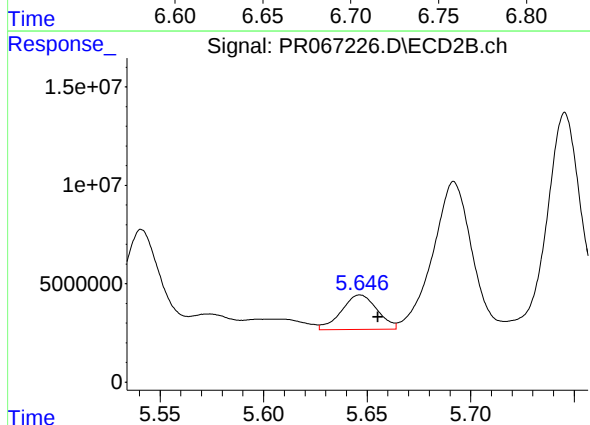
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 36236955
Conc: 106.54 ng/ml



#29 AR-1254-4

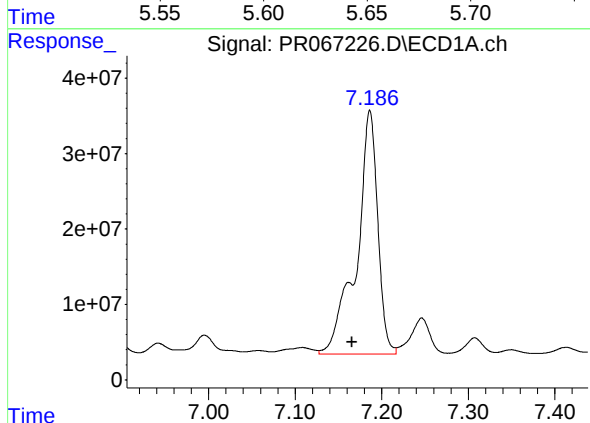
R.T.: 6.706 min
Delta R.T.: -0.006 min
Response: 19708812
Conc: 122.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT2



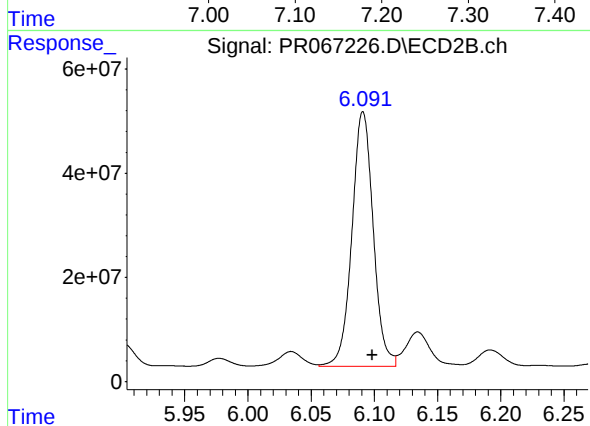
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 20998248
Conc: 107.01 ng/ml



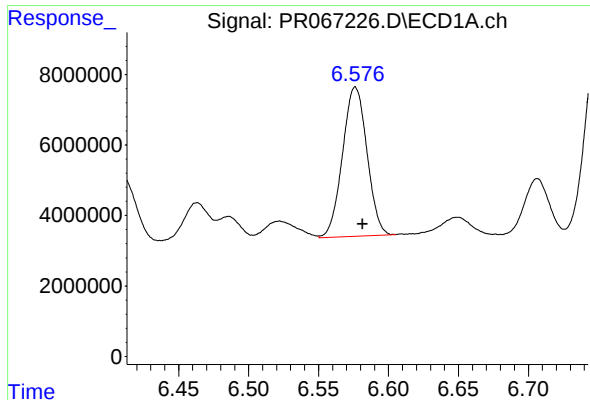
#30 AR-1254-5

R.T.: 7.186 min
Delta R.T.: 0.021 min
Response: 547588861
Conc: 2851.93 ng/ml



#30 AR-1254-5

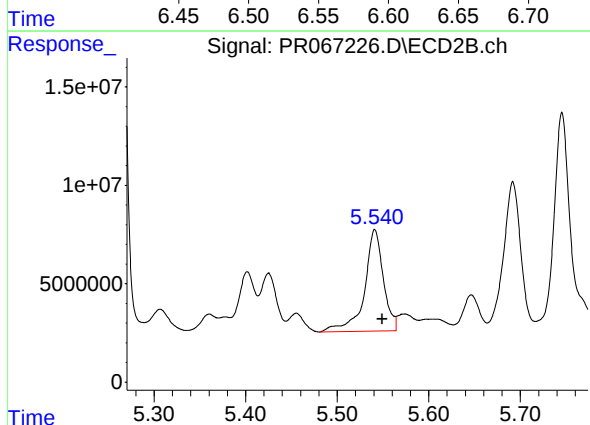
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 575031354
Conc: 1867.16 ng/ml



#31 AR-1260-1

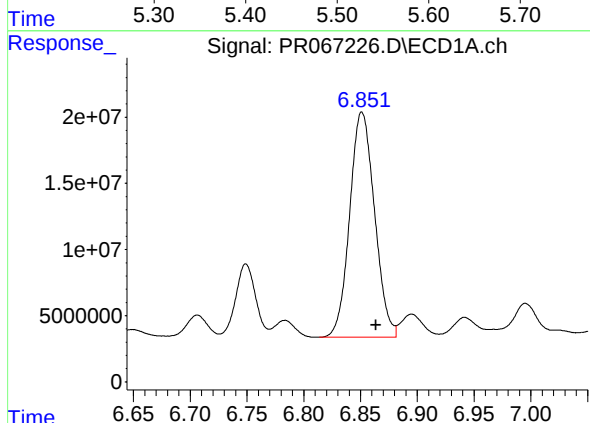
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 51608667
Conc: 211.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT2



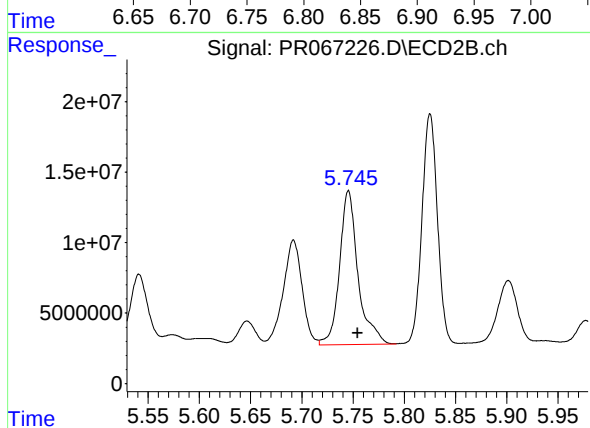
#31 AR-1260-1

R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 73870971
Conc: 283.54 ng/ml



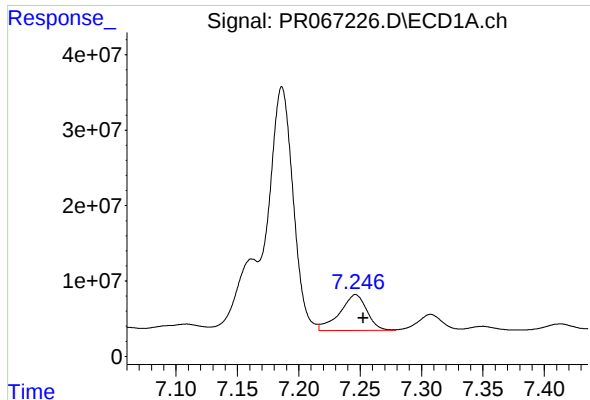
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.012 min
Response: 258998409
Conc: 1000.40 ng/ml



#32 AR-1260-2

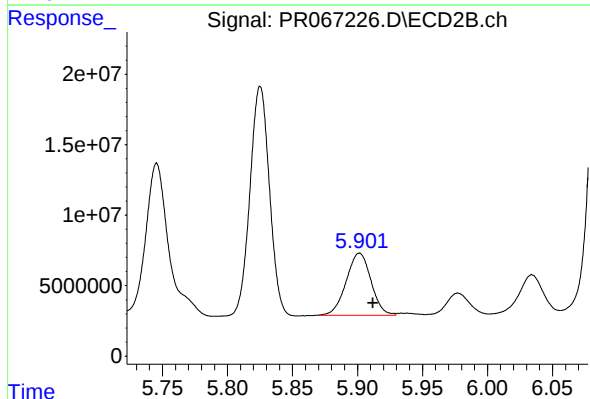
R.T.: 5.746 min
Delta R.T.: -0.009 min
Response: 137390756
Conc: 448.09 ng/ml



#33 AR-1260-3

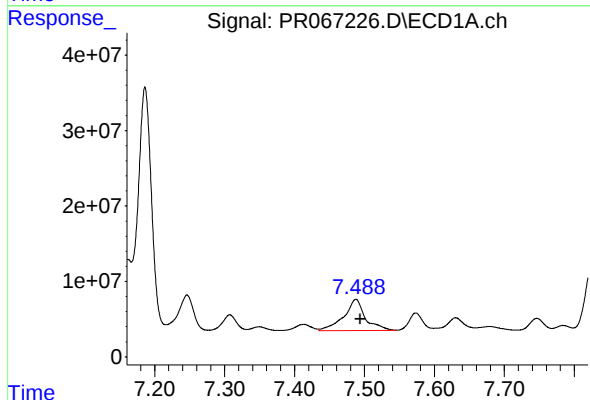
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 73317080
Conc: 368.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT2



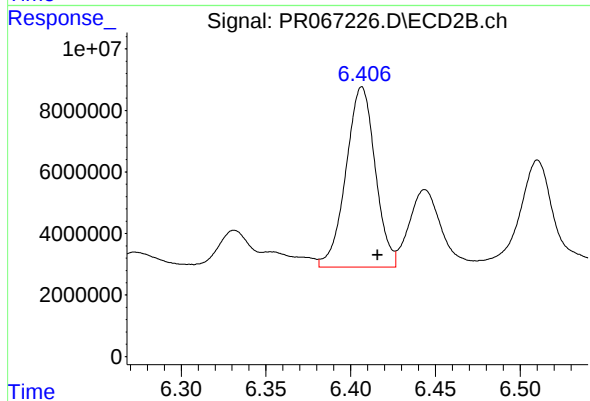
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 58279123
Conc: 198.81 ng/ml



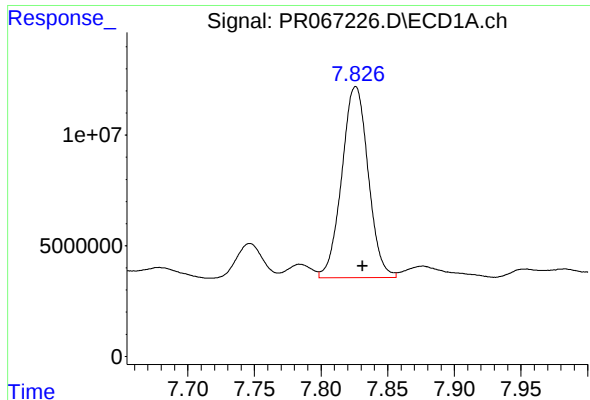
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 88312968
Conc: 422.79 ng/ml



#34 AR-1260-4

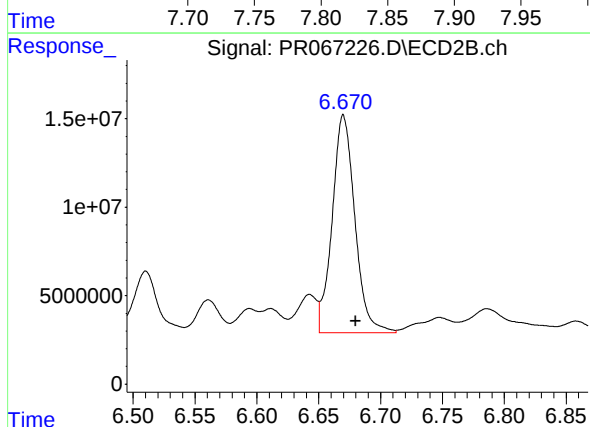
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 70545586
Conc: 282.14 ng/ml



#35 AR-1260-5

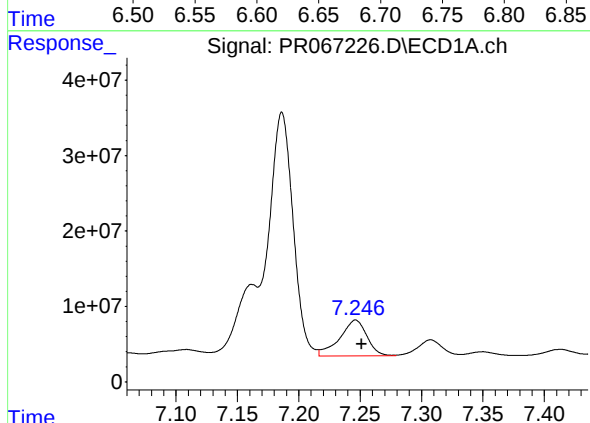
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 119244993
Conc: 348.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT2



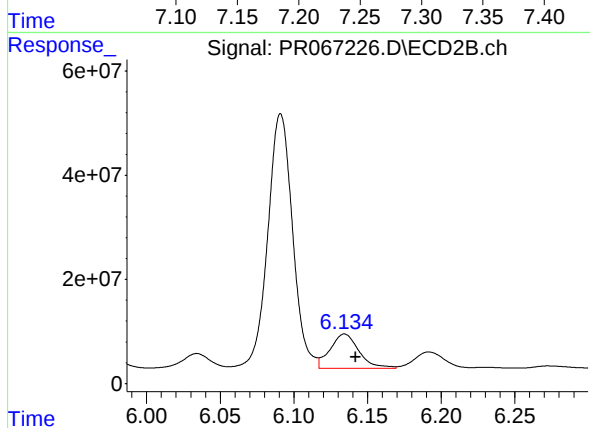
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 157161151
Conc: 287.90 ng/ml



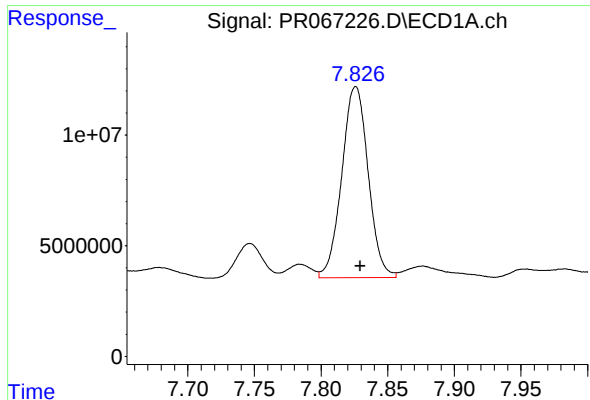
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 73317080
Conc: 283.32 ng/ml



#36 AR-1262-1

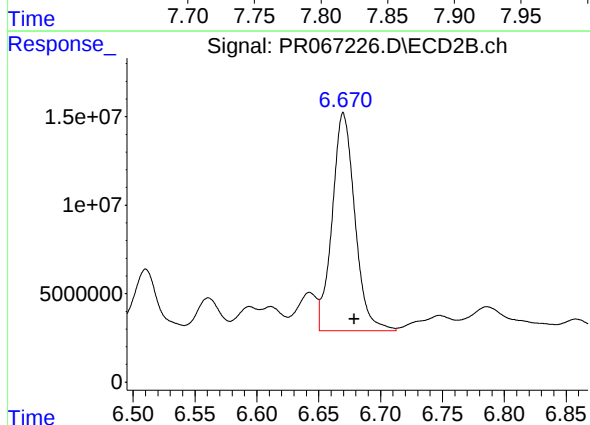
R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 90752735
Conc: 273.79 ng/ml



#37 AR-1262-2

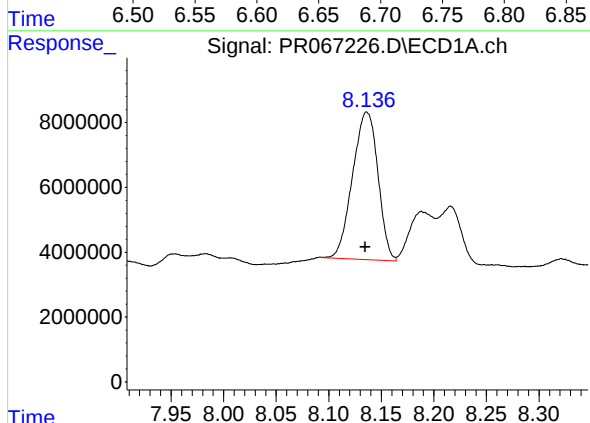
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 119244993
Conc: 343.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT2



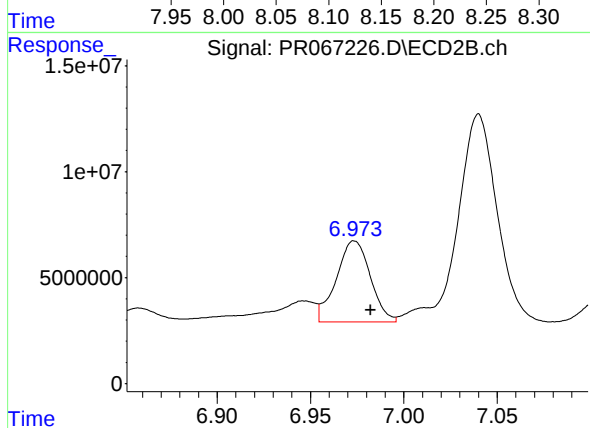
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 157161151
Conc: 282.38 ng/ml



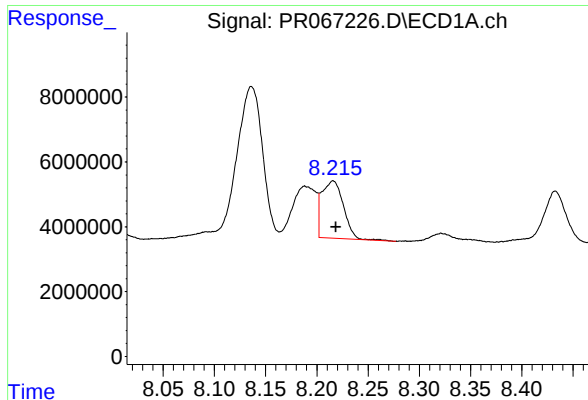
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.002 min
Response: 76493693
Conc: 335.39 ng/ml



#38 AR-1262-3

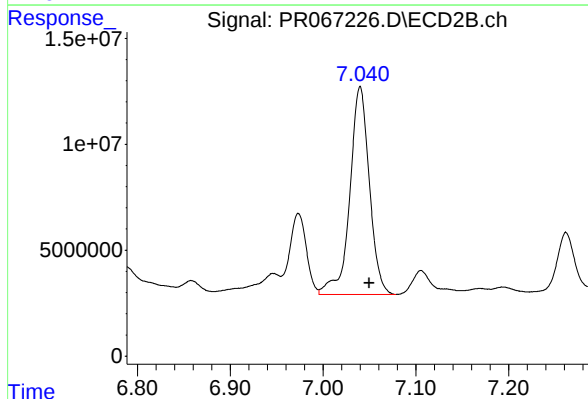
R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 48654098
Conc: 203.86 ng/ml



#39 AR-1262-4

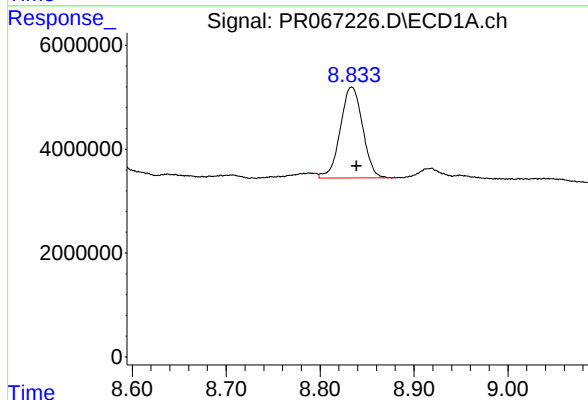
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 25988877
Conc: 143.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT2



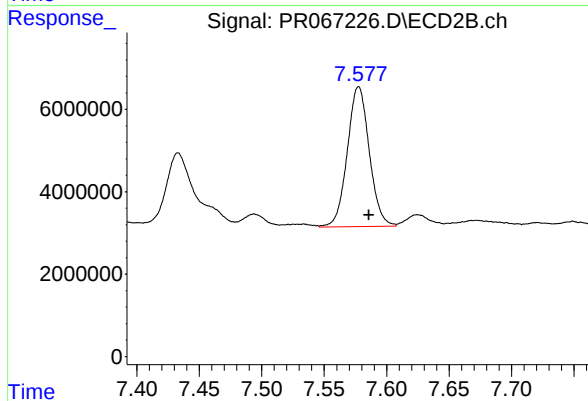
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 143803995
Conc: 337.00 ng/ml



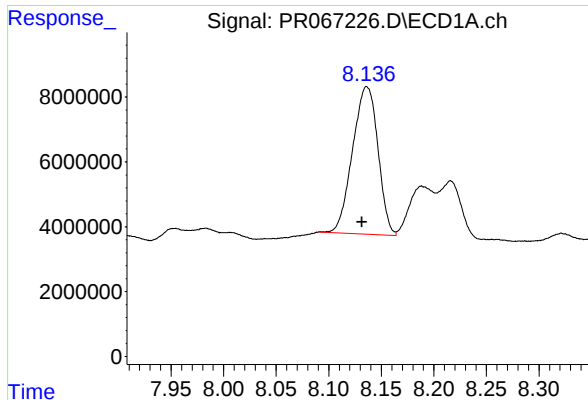
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 28862117
Conc: 281.76 ng/ml



#40 AR-1262-5

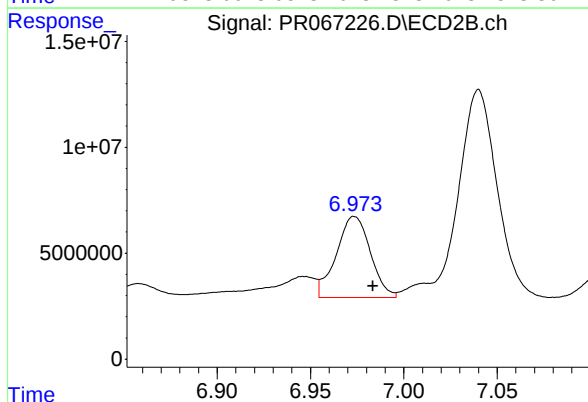
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 41659884
Conc: 212.69 ng/ml



#41 AR-1268-1

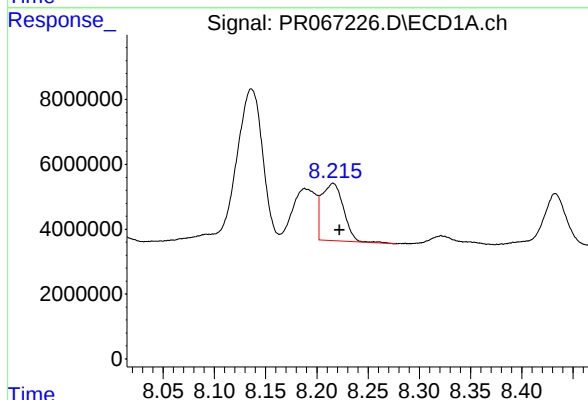
R.T.: 8.136 min
Delta R.T.: 0.005 min
Response: 76493693
Conc: 184.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT2



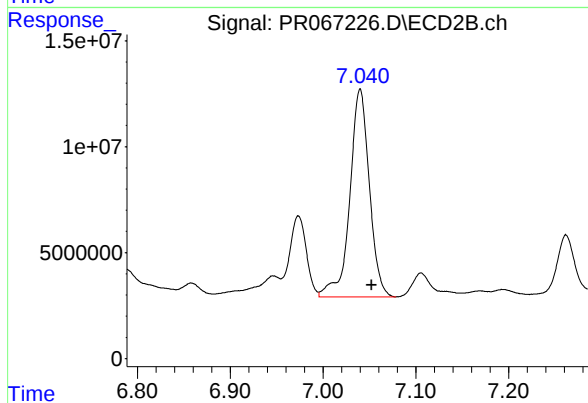
#41 AR-1268-1

R.T.: 6.973 min
Delta R.T.: -0.010 min
Response: 48654098
Conc: 73.12 ng/ml



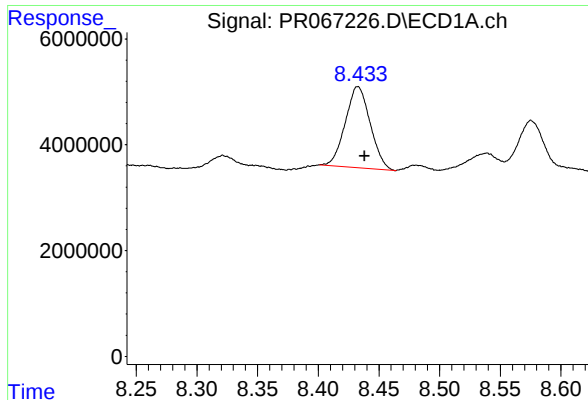
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 25988877
Conc: 70.14 ng/ml



#42 AR-1268-2

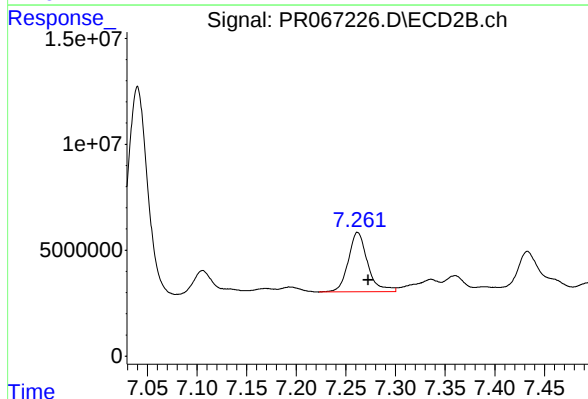
R.T.: 7.040 min
Delta R.T.: -0.012 min
Response: 143803995
Conc: 235.95 ng/ml



#43 AR-1268-3

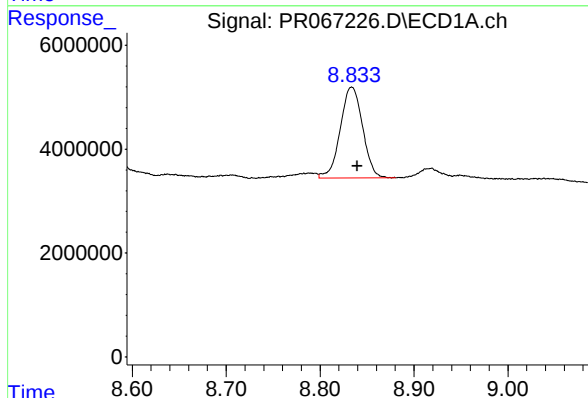
R.T.: 8.433 min
Delta R.T.: -0.006 min
Response: 21928591
Conc: 67.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT2



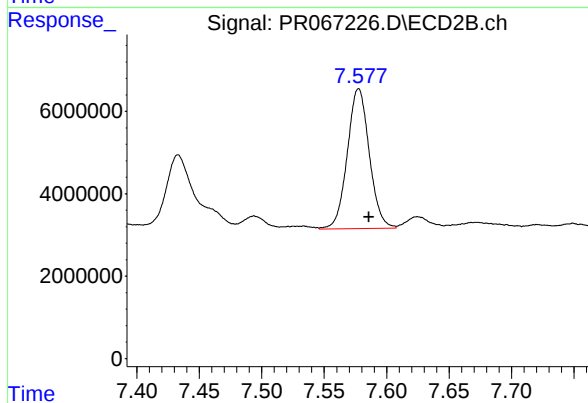
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.011 min
Response: 37971828
Conc: 70.99 ng/ml



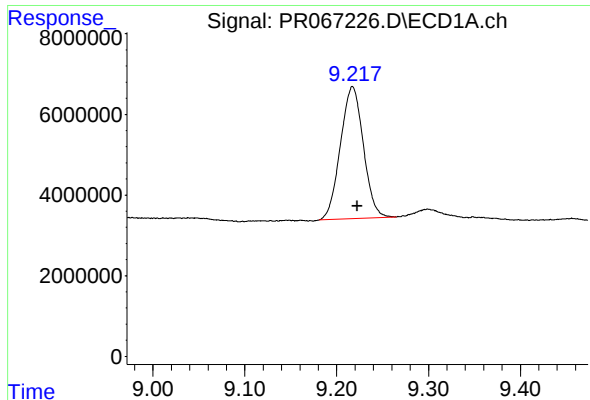
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: -0.006 min
Response: 28862117
Conc: 254.14 ng/ml



#44 AR-1268-4

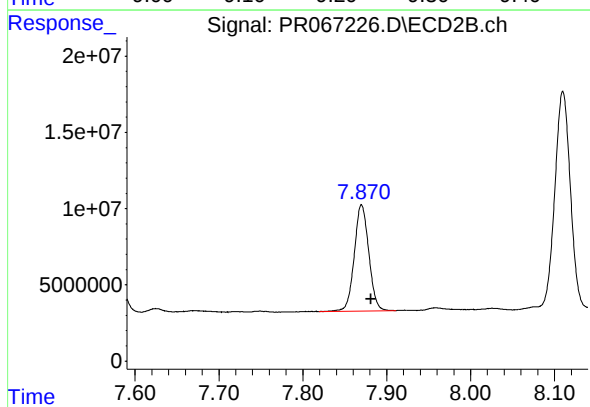
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 41659884
Conc: 189.01 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.005 min
Response: 56766575
Conc: 67.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT2



#45 AR-1268-5

R.T.: 7.870 min
Delta R.T.: -0.011 min
Response: 84196983
Conc: 56.44 ng/ml