

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053124\
 Data File : PR067254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 16:50
 Operator : AJ\MA
 Sample : P2659-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHC30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:36:18 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	2.890	133.3E6	99280950	21.722	21.323
2) SA Decachlor...	9.526	8.112	63234877	114.0E6	48.700	51.214
Target Compounds						
3) L1 AR-1016-1	4.873	4.013	23256524	768499	144.995	5.119 #
4) L1 AR-1016-2	4.894	4.013	16638492	768499	64.804	3.468 #
5) L1 AR-1016-3	4.963	4.202	42309472	6858110	245.792	55.665 #
6) L1 AR-1016-4	5.028	4.234	40375861	6874739	304.409	65.825 #
7) L1 AR-1016-5	5.358	4.464	2369050	10278777	17.553	77.608 #
8) L2 AR-1221-1	3.857	3.107	3211257	2078881	49.215	37.435
9) L2 AR-1221-2	3.961	3.214	3293030	1150776	70.553	28.749 #
10) L2 AR-1221-3	4.053	3.276	4470564	1570194	29.632	12.443 #
11) L3 AR-1232-1	4.053	3.276	4470564	1570194	35.234	14.672 #
12) L3 AR-1232-2	4.583	4.013	9938848	768499	139.885	7.418 #
13) L3 AR-1232-3	4.894	4.202	16638492	6858110	145.617	124.020
14) L3 AR-1232-4	5.091	4.288	14611114	11888142	252.472	232.549
15) L3 AR-1232-5	5.147	4.464	8152006	10278777	183.177	185.579
16) L4 AR-1242-1	4.873	4.013	23256524	768499	188.546	6.470 #
17) L4 AR-1242-2	4.894	4.013	16638492	768499	84.662	4.333 #
18) L4 AR-1242-3	4.963	4.202	42309472	6858110	315.418	69.823 #
19) L4 AR-1242-4	5.028	4.288	40375861	11888142	390.271	120.021 #
20) L4 AR-1242-5	5.841	4.824	5356245	21793236	50.911	184.964 #
21) L5 AR-1248-1	4.873	4.013	23256524	768499	255.923	8.499 #
22) L5 AR-1248-2	5.147	4.234	8152006	6874739	54.762	49.191
23) L5 AR-1248-3	5.358	4.288	2369050	11888142	13.870	85.011 #
24) L5 AR-1248-4	5.795	4.464	27024648	10278777	171.380	61.350 #
25) L5 AR-1248-5	5.841	4.866	5356245	6369160	30.077	41.225 #
26) L6 AR-1254-1	5.770	4.824	8268351	21793236	43.374	89.219 #
27) L6 AR-1254-2	6.006	4.985	27328409	17463038	97.366	80.670
28) L6 AR-1254-3	6.400	5.402	43790989	29035350	163.371	85.369 #
29) L6 AR-1254-4	6.706	5.647	4400512	10811061	27.316	55.092 #
30) L6 AR-1254-5	7.188	6.091	270.5E6	269.7E6	1409.006	875.812 #
31) L7 AR-1260-1	6.576	5.543	19043712	64703259	78.098	248.349 #
32) L7 AR-1260-2	6.848	5.747	178.6E6	42602102	689.729	138.942 #
33) L7 AR-1260-3	7.246	5.900	23462627	21993726	118.081	75.029 #
34) L7 AR-1260-4	7.487	6.405	28191939	23633677	134.965	94.521 #
35) L7 AR-1260-5	7.826	6.671	33740301	39615369	98.573	72.571 #
36) L8 AR-1262-1	7.246	6.136	23462627	29911170	90.667	90.239
37) L8 AR-1262-2	7.826	6.671	33740301	39615369	97.283	71.179 #
38) L8 AR-1262-3	8.137	6.977	16575415	21480706	72.675	90.002
39) L8 AR-1262-4	8.217	7.041	8389444	45367610	46.479	106.318 #
40) L8 AR-1262-5	8.837	7.579	8341640	10771517	81.433	54.992 #
41) L9 AR-1268-1	8.137	6.977	16575415	21480706	39.955	32.281

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053124\
 Data File : PR067254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 16:50
 Operator : AJ\MA
 Sample : P2659-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHC30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:36:18 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

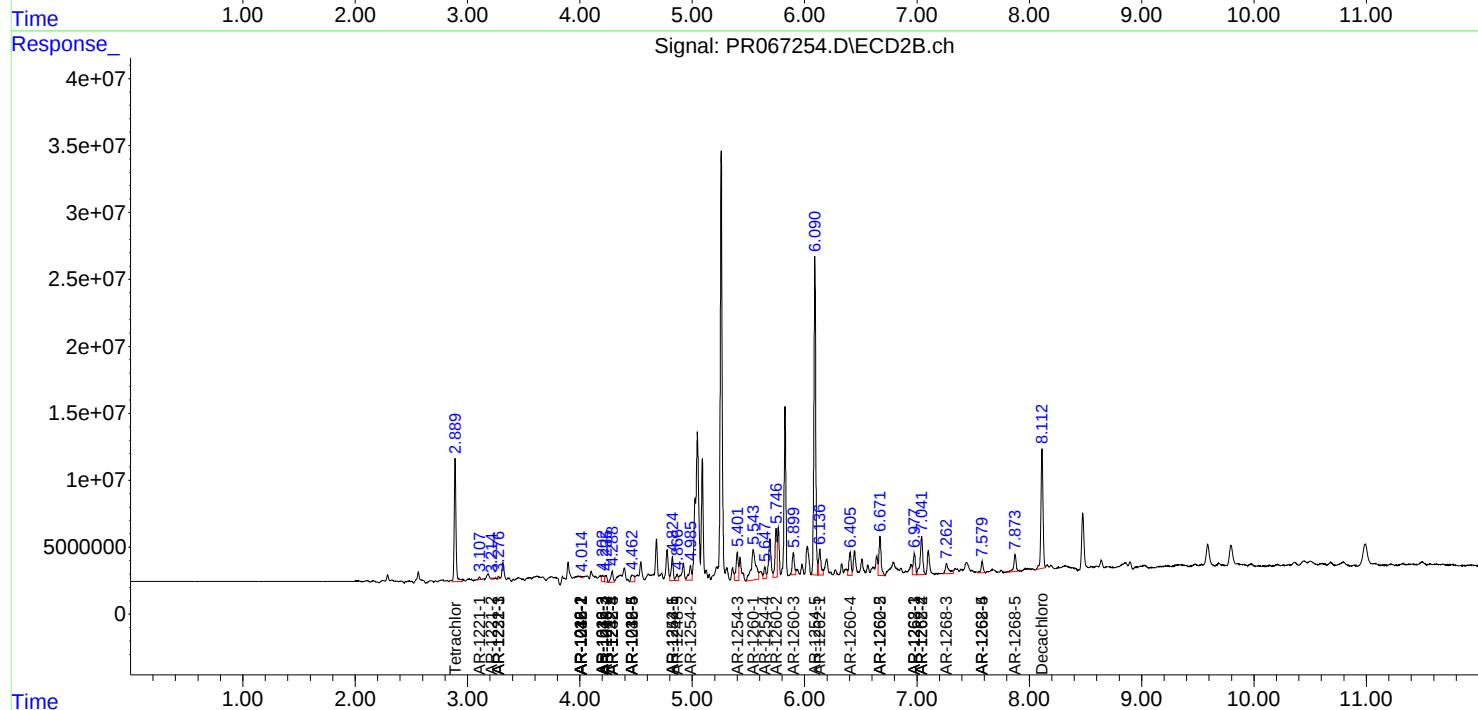
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

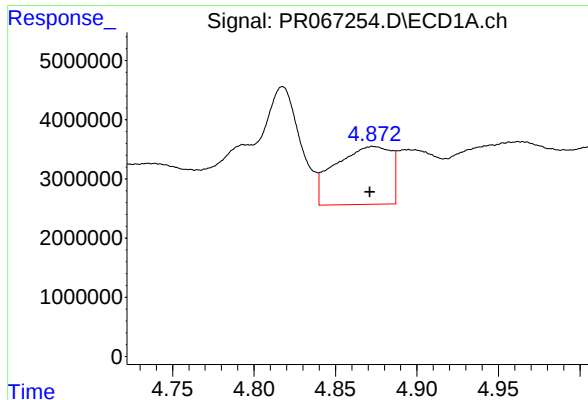
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.217	7.041	8389444	45367610	22.643	74.439 #
43) L9	AR-1268-3	8.438	7.262	3070403	16680086	9.438	31.186 #
44) L9	AR-1268-4	8.837	7.579	8341640	10771517	73.451	48.870 #
45) L9	AR-1268-5	9.219	7.873	9484216	19298540	11.260	12.938

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

Instrument :
ECD_R
ClientSampleId :
BHC30

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

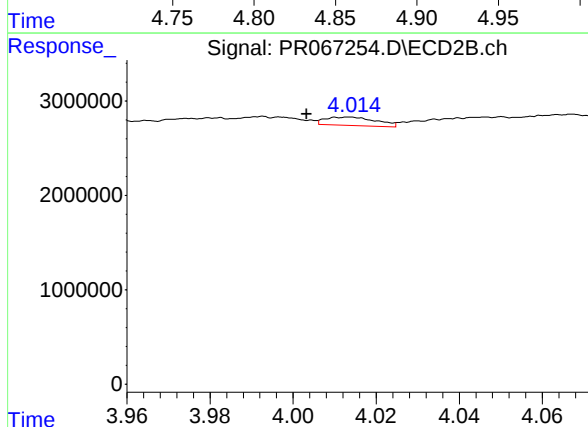




#3 AR-1016-1

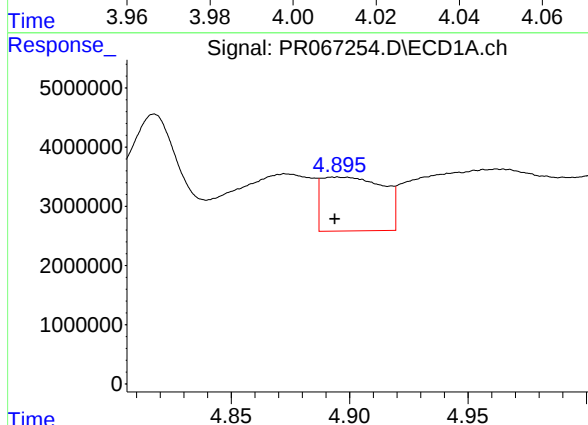
R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 23256524
Conc: 144.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC30



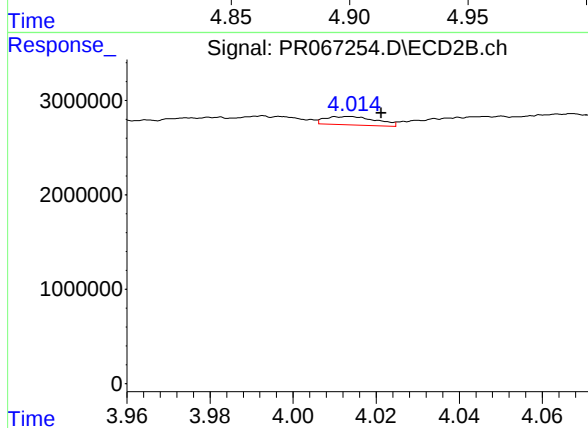
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: 0.010 min
Response: 768499
Conc: 5.12 ng/ml



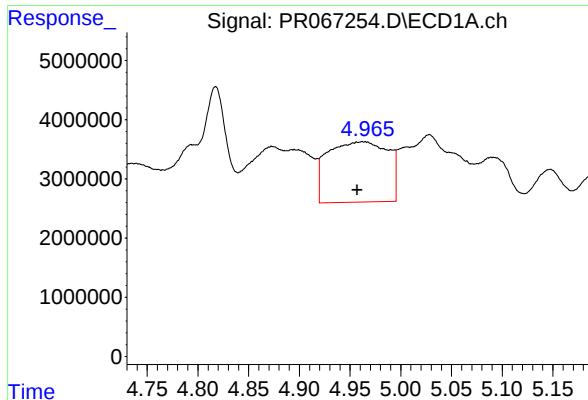
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 16638492
Conc: 64.80 ng/ml



#4 AR-1016-2

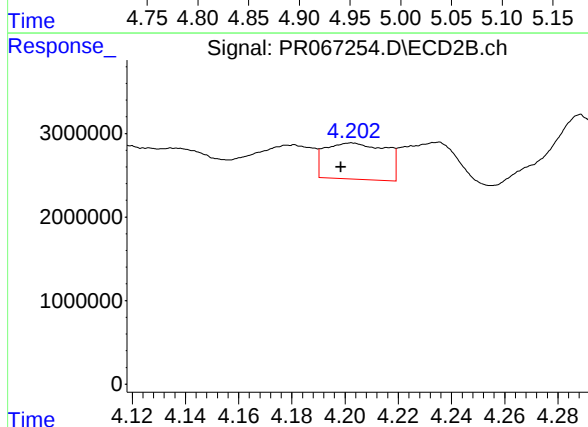
R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 768499
Conc: 3.47 ng/ml



#5 AR-1016-3

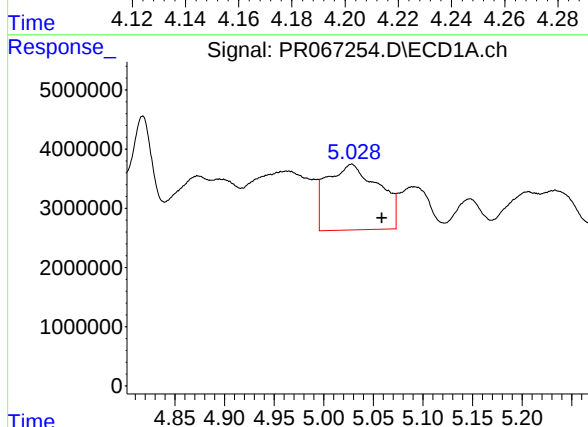
R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 42309472
Conc: 245.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC30



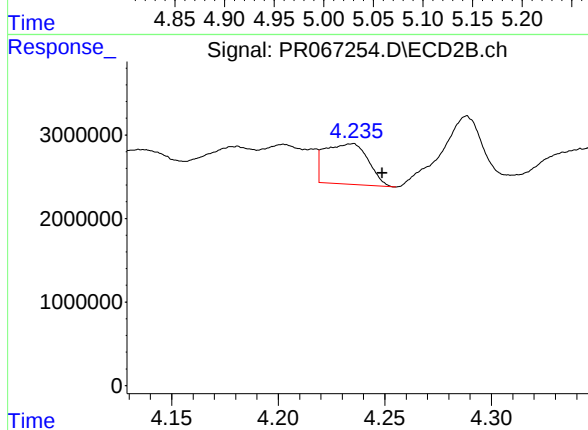
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 6858110
Conc: 55.66 ng/ml



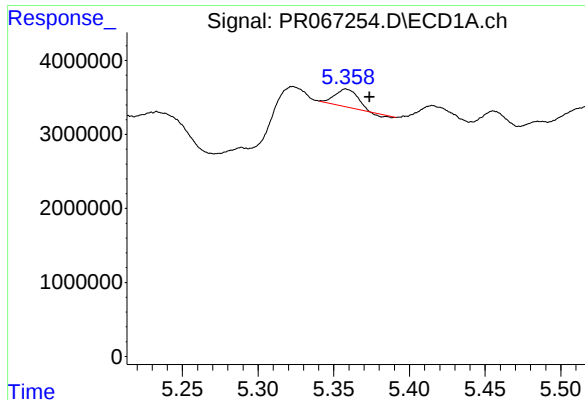
#6 AR-1016-4

R.T.: 5.028 min
Delta R.T.: -0.031 min
Response: 40375861
Conc: 304.41 ng/ml



#6 AR-1016-4

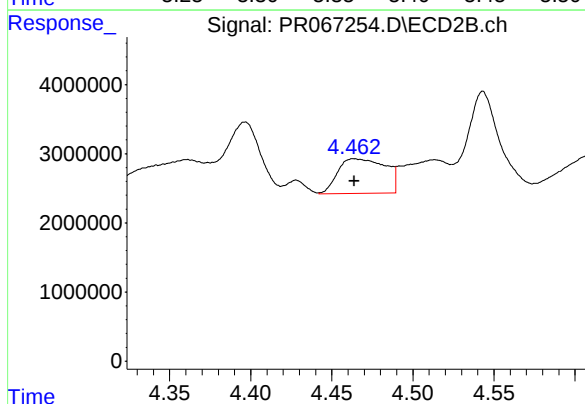
R.T.: 4.234 min
Delta R.T.: -0.014 min
Response: 6874739
Conc: 65.82 ng/ml



#7 AR-1016-5

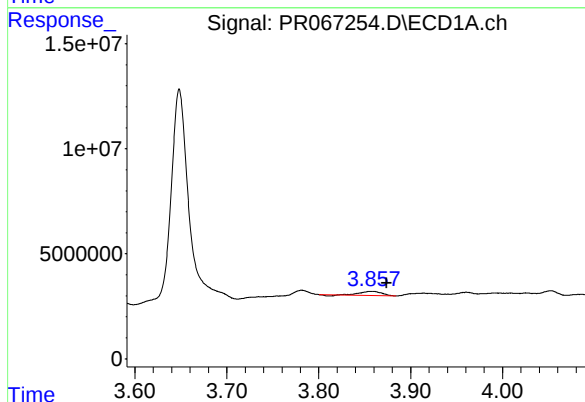
R.T.: 5.358 min
Delta R.T.: -0.016 min
Response: 2369050
Conc: 17.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC30



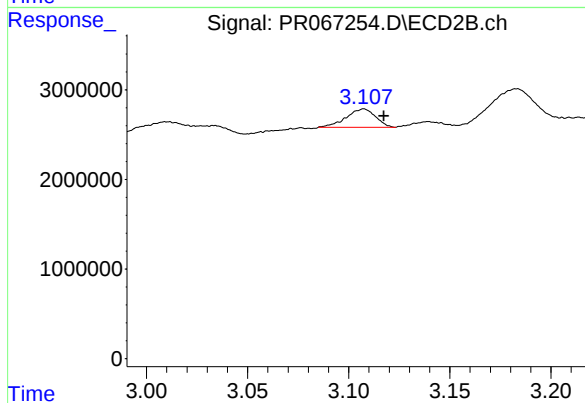
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 10278777
Conc: 77.61 ng/ml



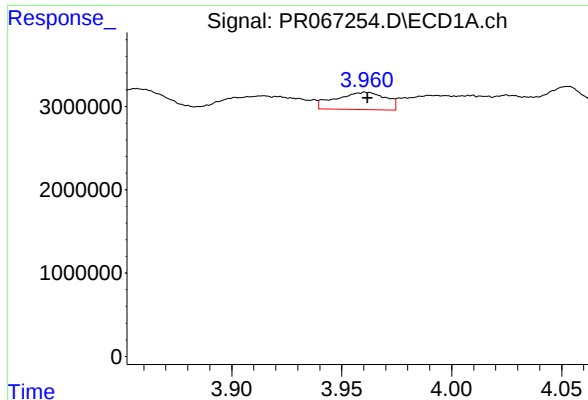
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 3211257
Conc: 49.22 ng/ml



#8 AR-1221-1

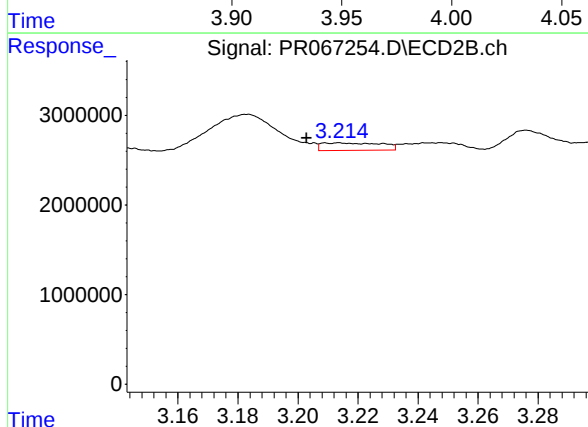
R.T.: 3.107 min
Delta R.T.: -0.010 min
Response: 2078881
Conc: 37.44 ng/ml



#9 AR-1221-2

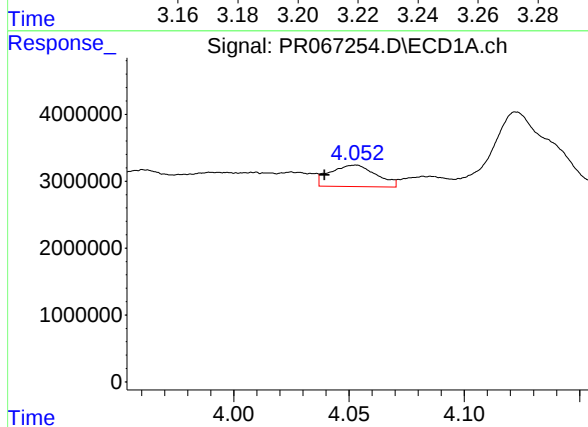
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 3293030
Conc: 70.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC30



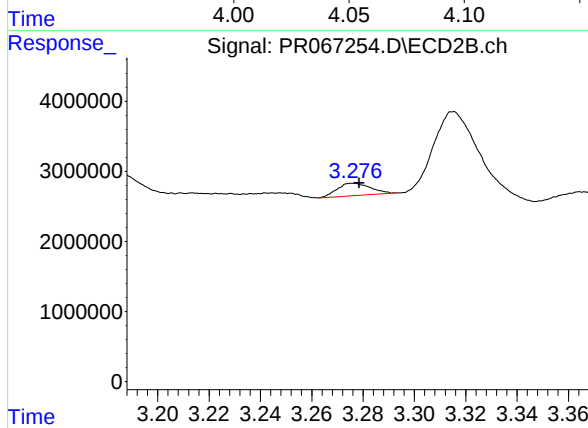
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: 0.011 min
Response: 1150776
Conc: 28.75 ng/ml



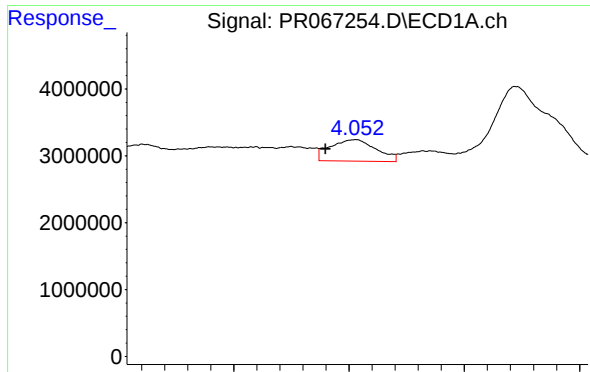
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.013 min
Response: 4470564
Conc: 29.63 ng/ml



#10 AR-1221-3

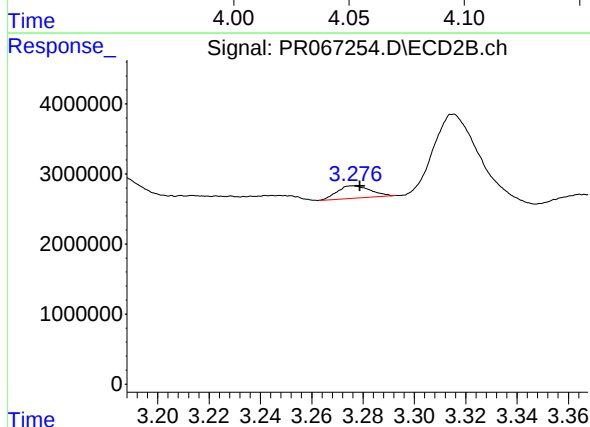
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 1570194
Conc: 12.44 ng/ml



#11 AR-1232-1

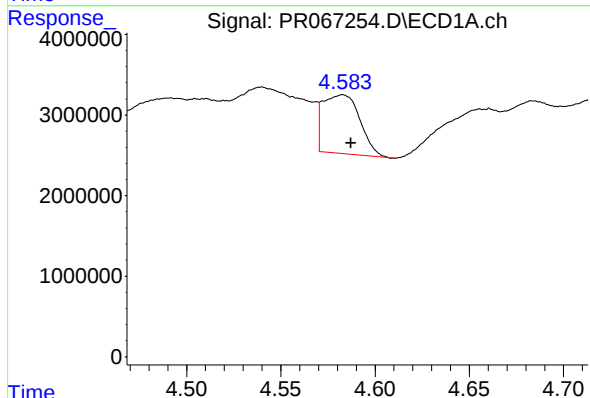
R.T.: 4.053 min
Delta R.T.: 0.013 min
Response: 4470564
Conc: 35.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC30



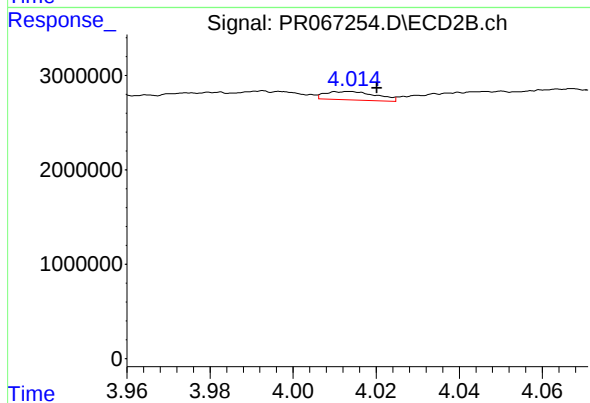
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 1570194
Conc: 14.67 ng/ml



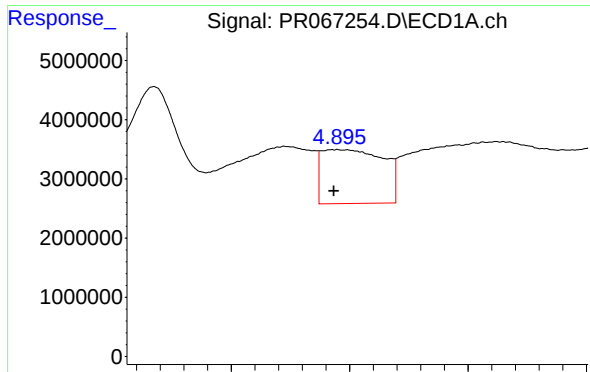
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 9938848
Conc: 139.88 ng/ml



#12 AR-1232-2

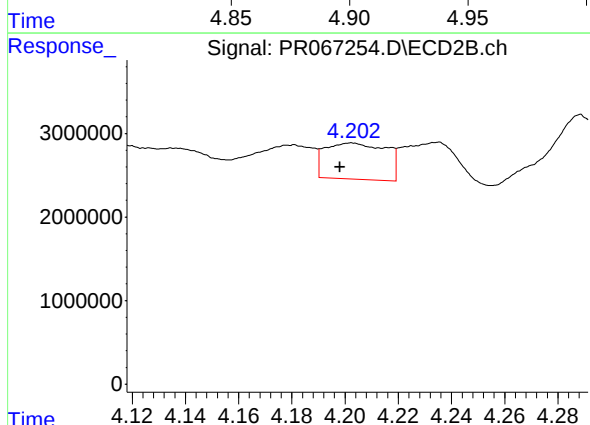
R.T.: 4.013 min
Delta R.T.: -0.007 min
Response: 768499
Conc: 7.42 ng/ml



#13 AR-1232-3

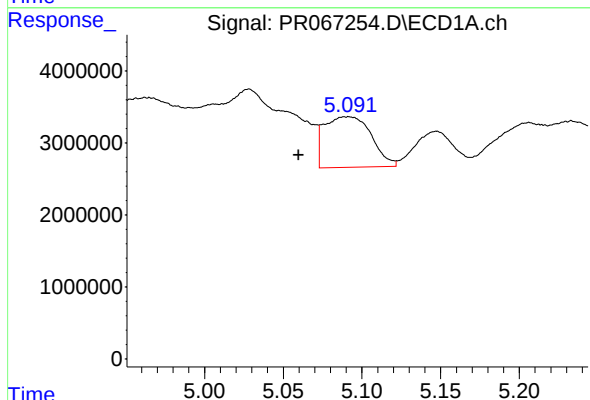
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 16638492
Conc: 145.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC30



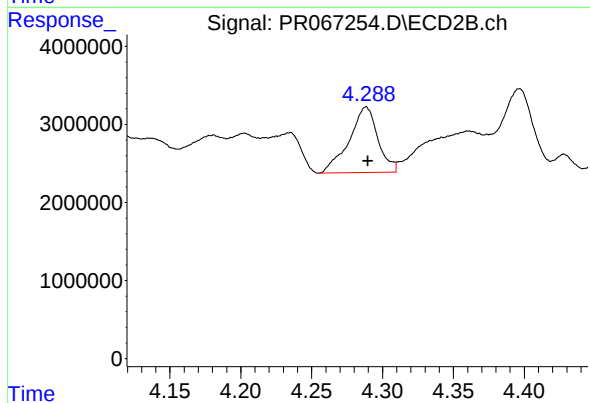
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 6858110
Conc: 124.02 ng/ml



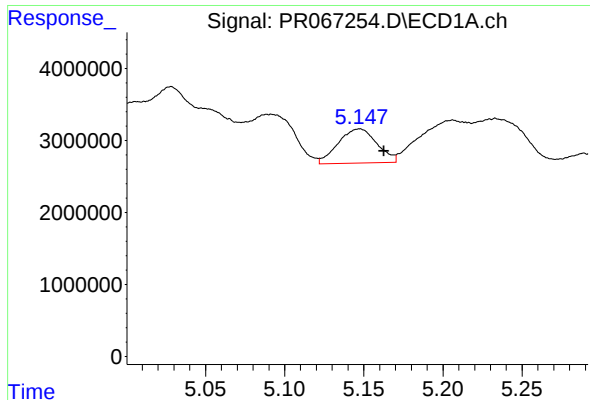
#14 AR-1232-4

R.T.: 5.091 min
Delta R.T.: 0.031 min
Response: 14611114
Conc: 252.47 ng/ml



#14 AR-1232-4

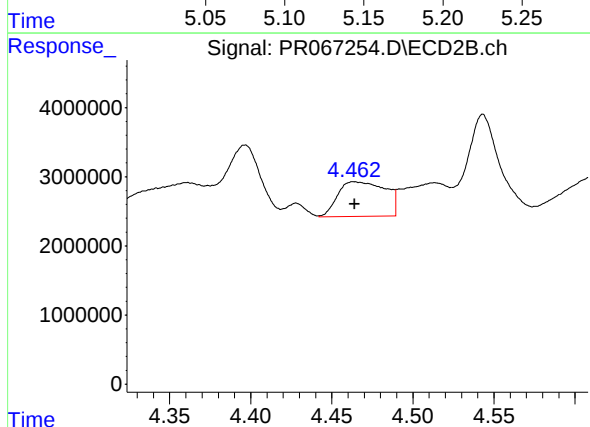
R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 11888142
Conc: 232.55 ng/ml



#15 AR-1232-5

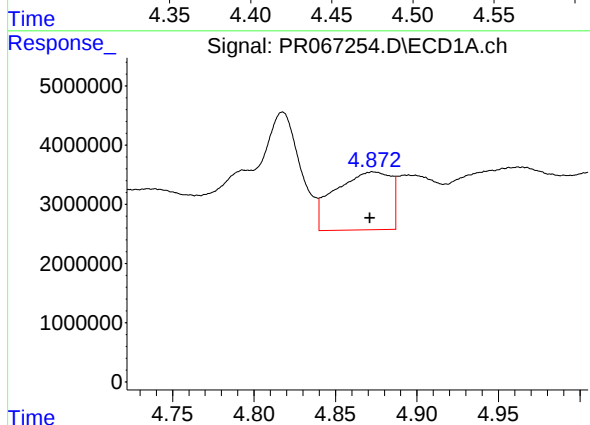
R.T.: 5.147 min
Delta R.T.: -0.015 min
Response: 8152006
Conc: 183.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC30



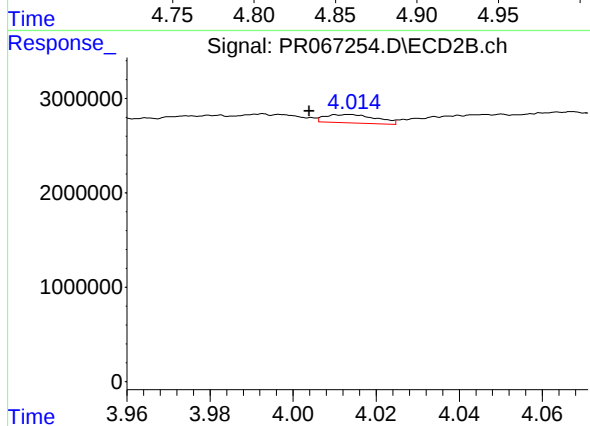
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 10278777
Conc: 185.58 ng/ml



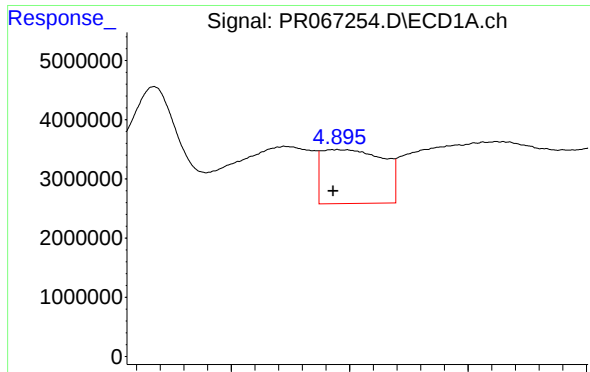
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 23256524
Conc: 188.55 ng/ml



#16 AR-1242-1

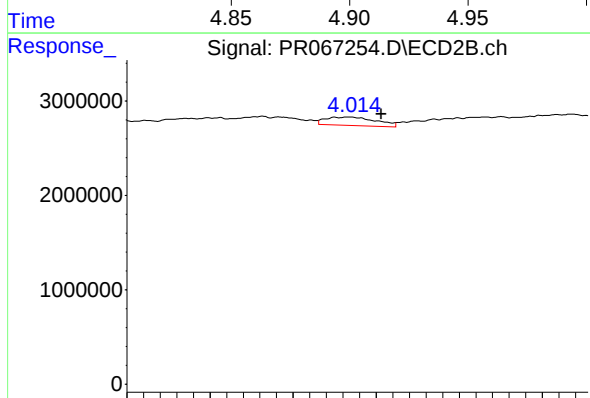
R.T.: 4.013 min
Delta R.T.: 0.009 min
Response: 768499
Conc: 6.47 ng/ml



#17 AR-1242-2

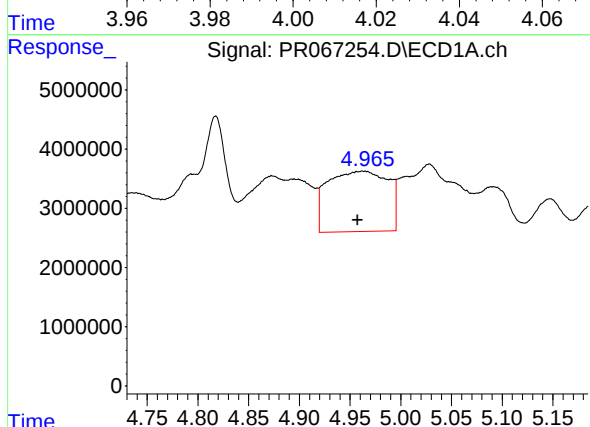
R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 16638492
Conc: 84.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC30



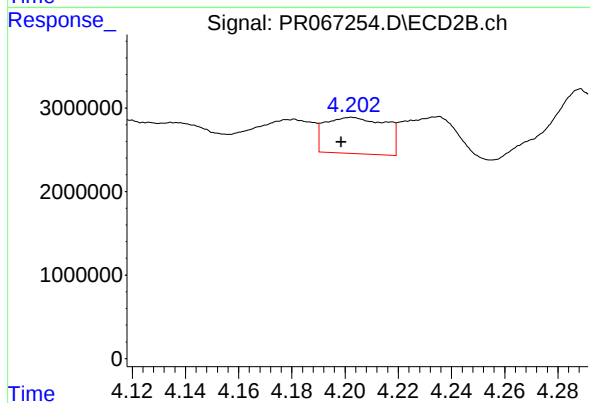
#17 AR-1242-2

R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 768499
Conc: 4.33 ng/ml



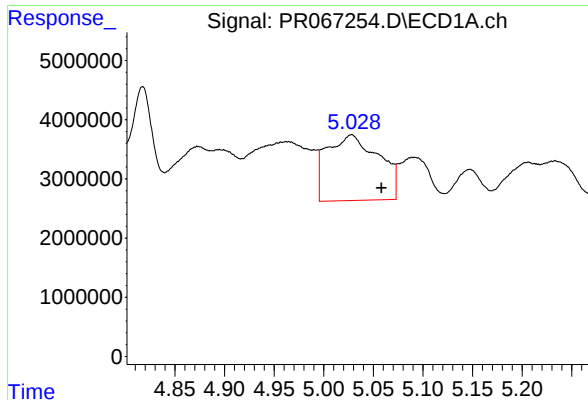
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.005 min
Response: 42309472
Conc: 315.42 ng/ml



#18 AR-1242-3

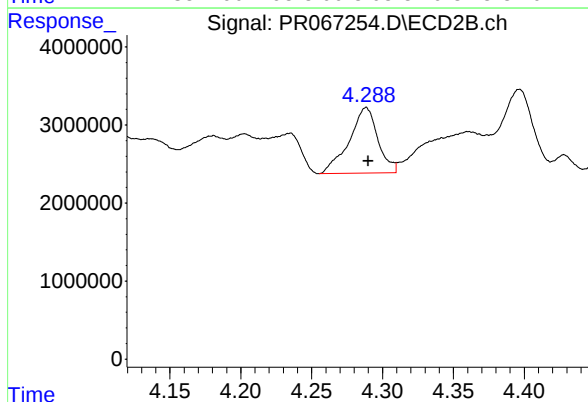
R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 6858110
Conc: 69.82 ng/ml



#19 AR-1242-4

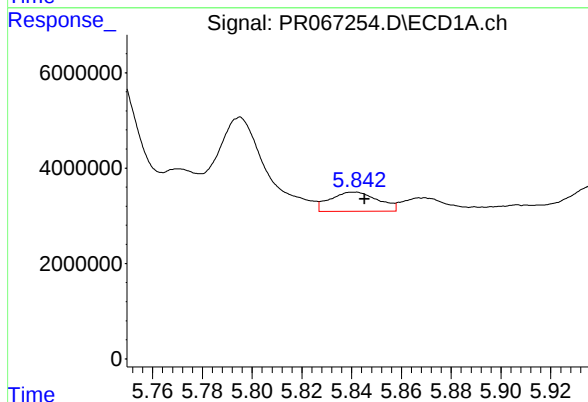
R.T.: 5.028 min
Delta R.T.: -0.030 min
Response: 40375861
Conc: 390.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC30



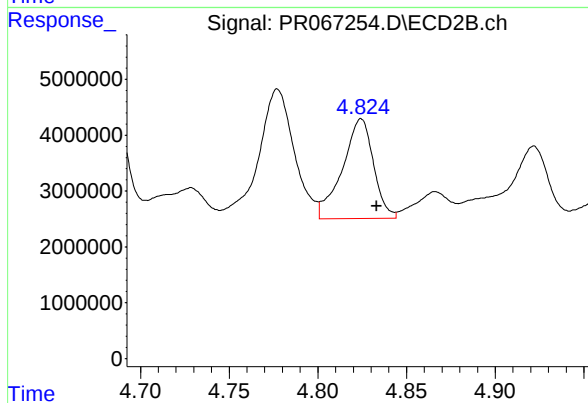
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 11888142
Conc: 120.02 ng/ml



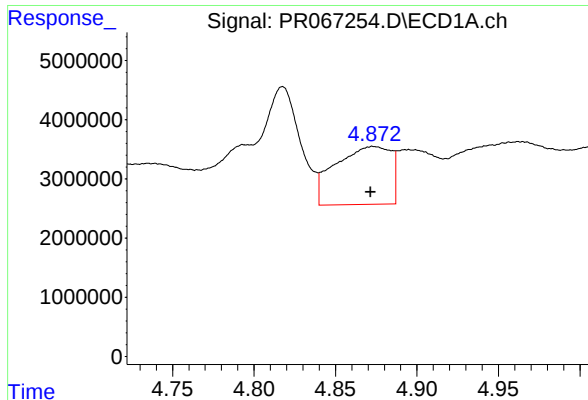
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 5356245
Conc: 50.91 ng/ml



#20 AR-1242-5

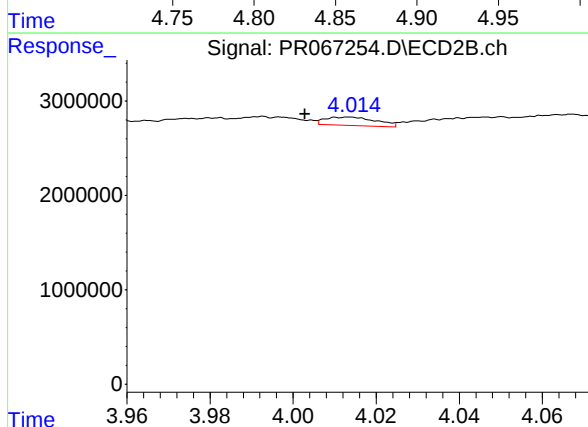
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 21793236
Conc: 184.96 ng/ml



#21 AR-1248-1

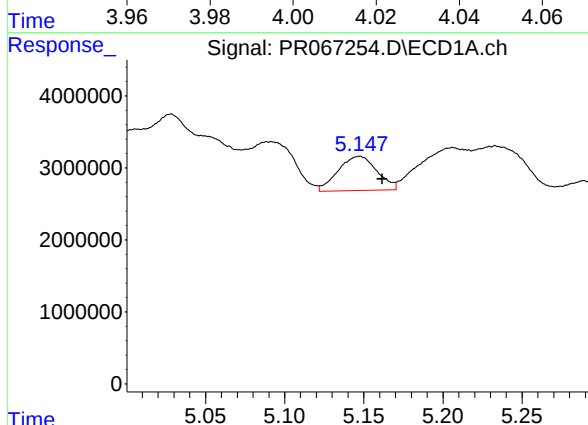
R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 23256524
Conc: 255.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC30



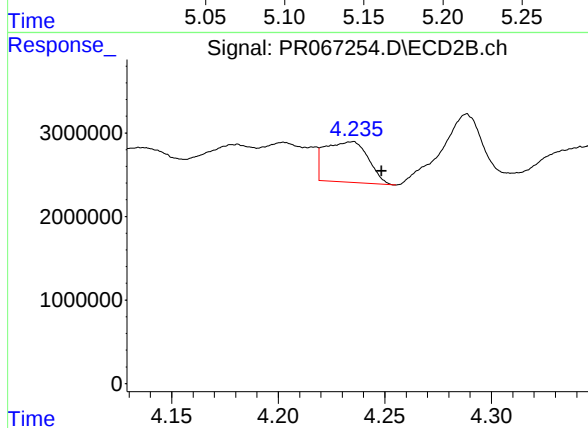
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: 0.010 min
Response: 768499
Conc: 8.50 ng/ml



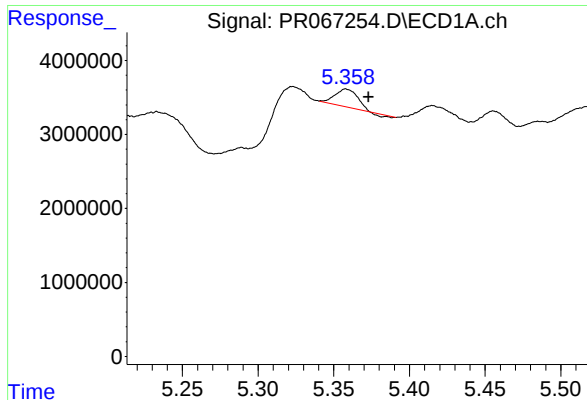
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.014 min
Response: 8152006
Conc: 54.76 ng/ml



#22 AR-1248-2

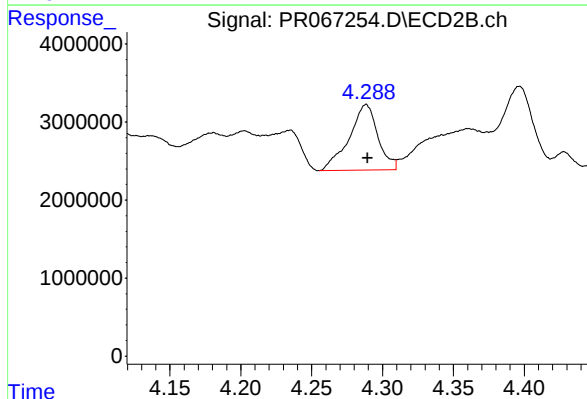
R.T.: 4.234 min
Delta R.T.: -0.014 min
Response: 6874739
Conc: 49.19 ng/ml



#23 AR-1248-3

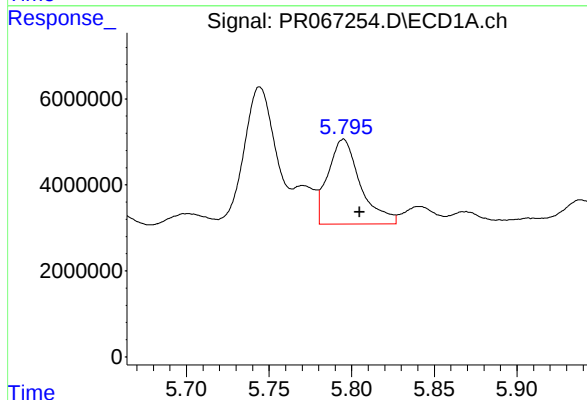
R.T.: 5.358 min
Delta R.T.: -0.015 min
Response: 2369050
Conc: 13.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC30



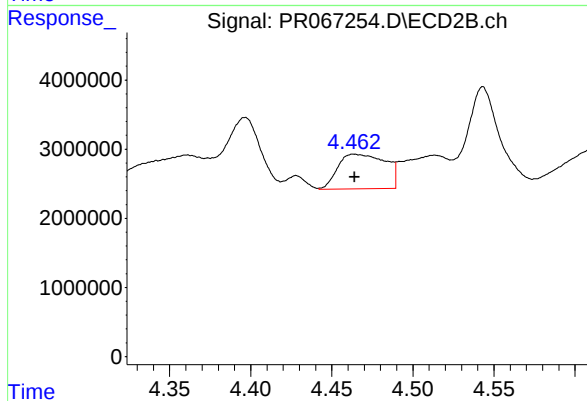
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 11888142
Conc: 85.01 ng/ml



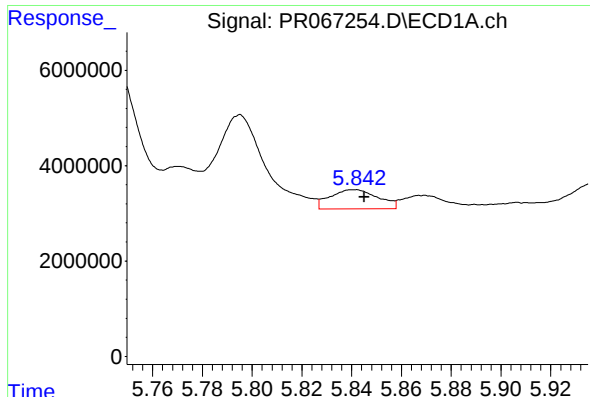
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 27024648
Conc: 171.38 ng/ml



#24 AR-1248-4

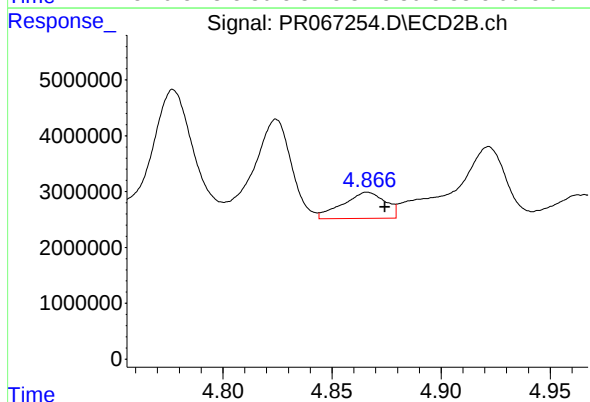
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 10278777
Conc: 61.35 ng/ml



#25 AR-1248-5

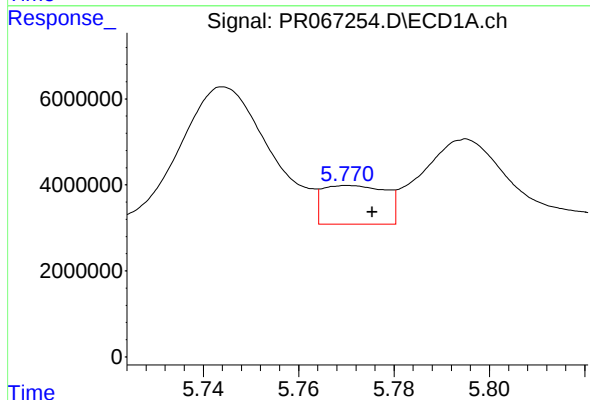
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 5356245
Conc: 30.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC30



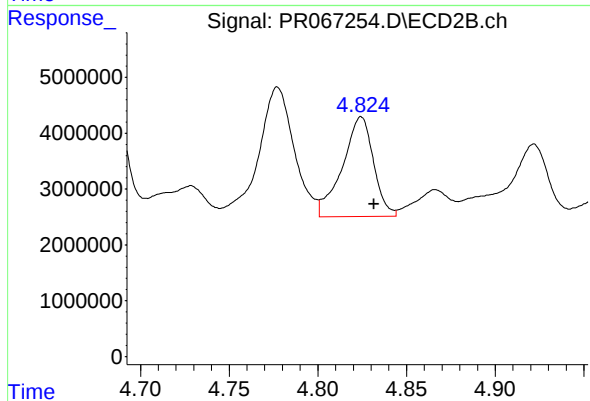
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 6369160
Conc: 41.23 ng/ml



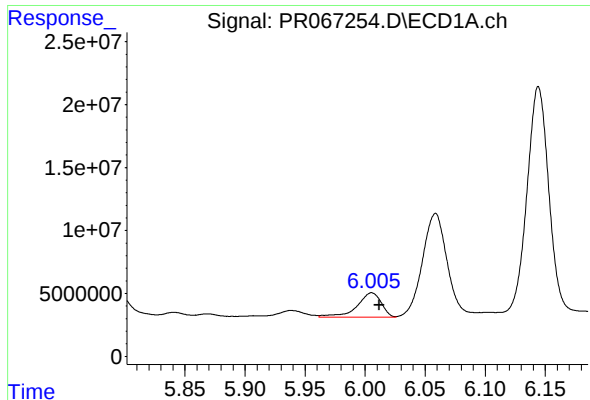
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 8268351
Conc: 43.37 ng/ml



#26 AR-1254-1

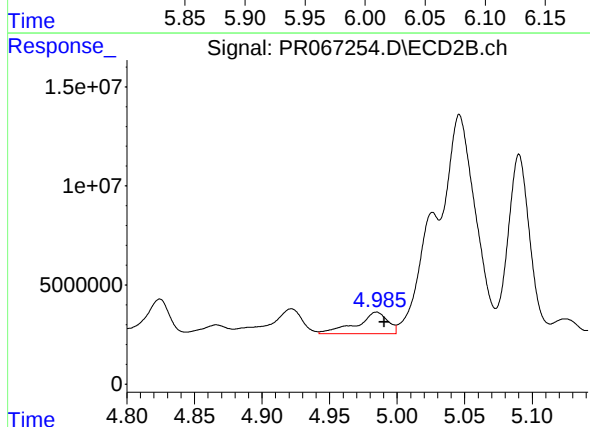
R.T.: 4.824 min
Delta R.T.: -0.007 min
Response: 21793236
Conc: 89.22 ng/ml



#27 AR-1254-2

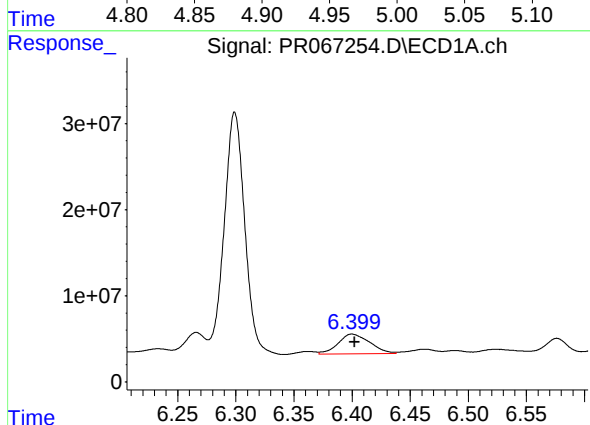
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 27328409
Conc: 97.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC30



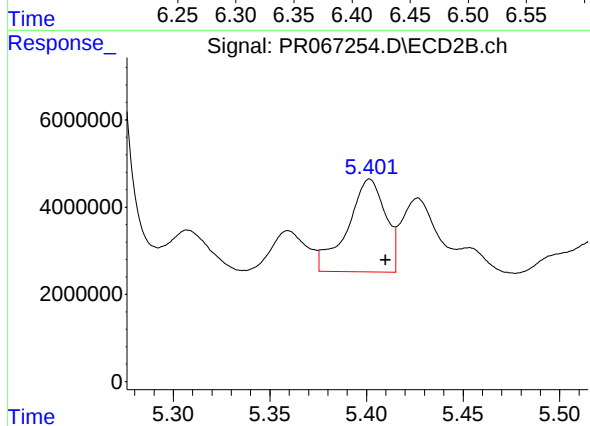
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 17463038
Conc: 80.67 ng/ml



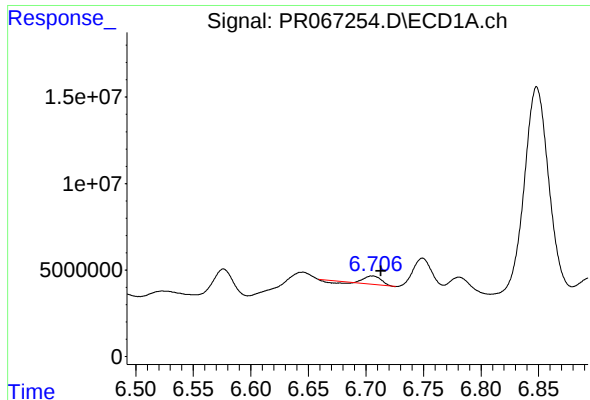
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 43790989
Conc: 163.37 ng/ml



#28 AR-1254-3

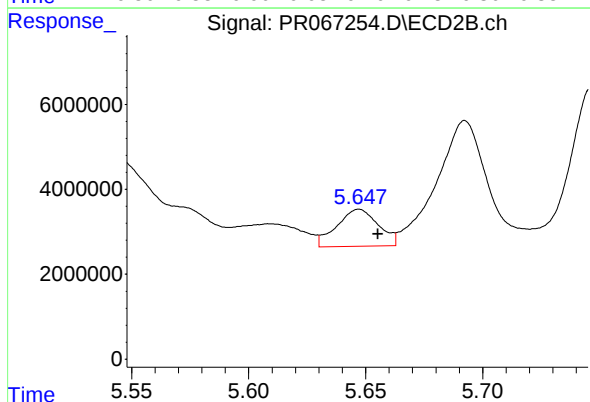
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 29035350
Conc: 85.37 ng/ml



#29 AR-1254-4

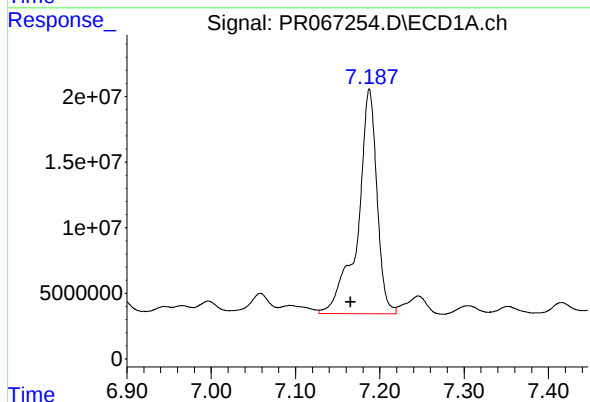
R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 4400512
Conc: 27.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC30



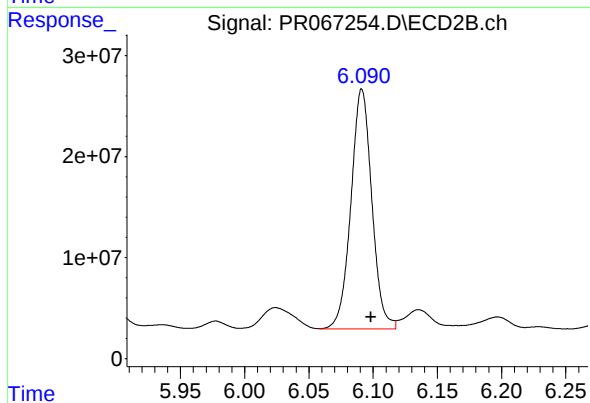
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 10811061
Conc: 55.09 ng/ml



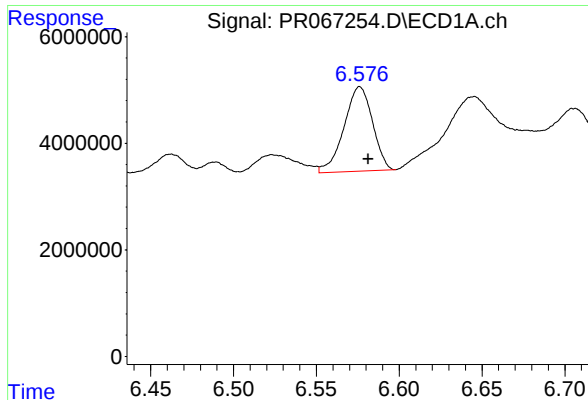
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.022 min
Response: 270538103
Conc: 1409.01 ng/ml



#30 AR-1254-5

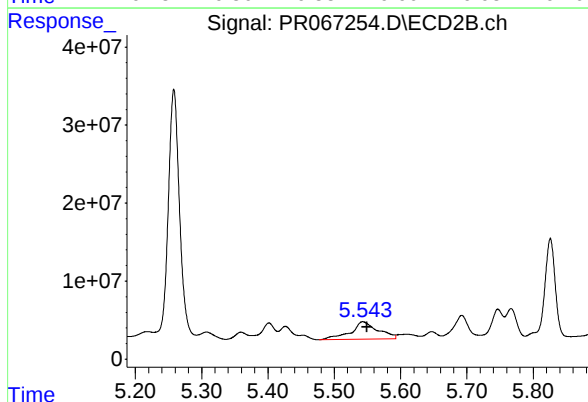
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 269724893
Conc: 875.81 ng/ml



#31 AR-1260-1

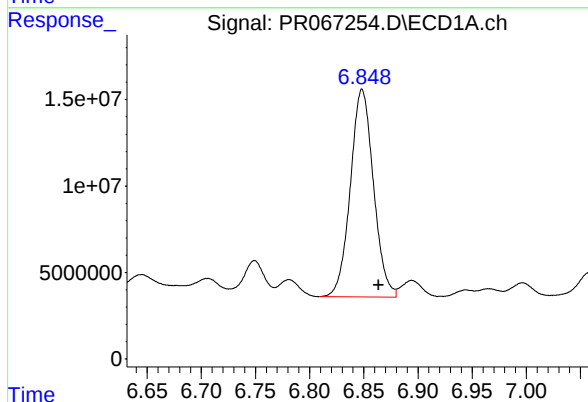
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 19043712
Conc: 78.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC30



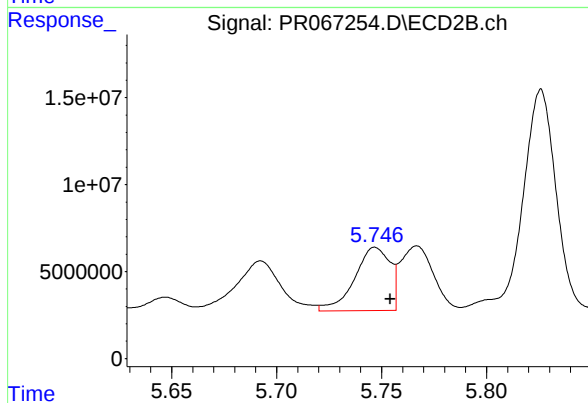
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 64703259
Conc: 248.35 ng/ml



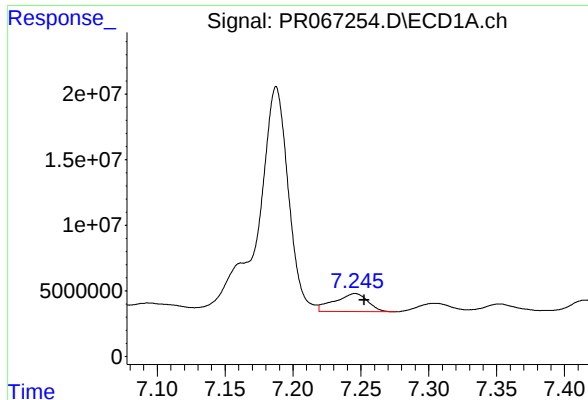
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.015 min
Response: 178567063
Conc: 689.73 ng/ml



#32 AR-1260-2

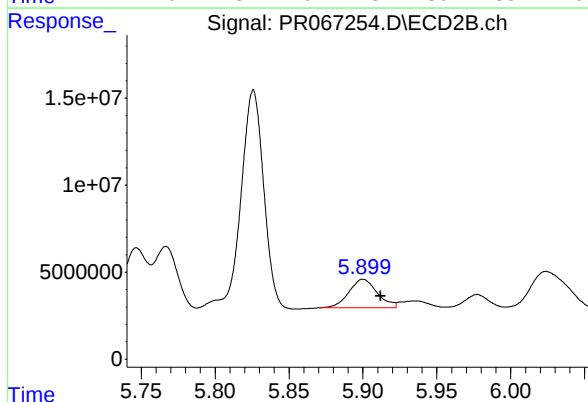
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 42602102
Conc: 138.94 ng/ml



#33 AR-1260-3

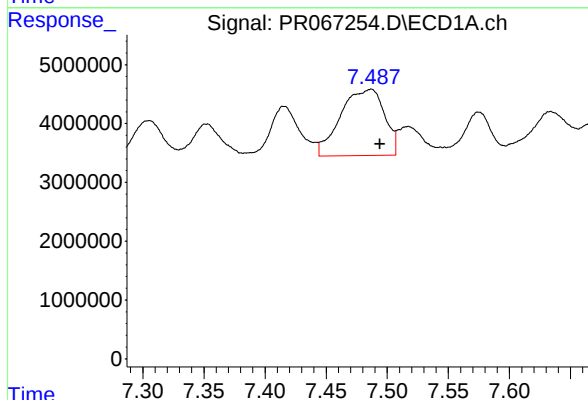
R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 23462627
Conc: 118.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC30



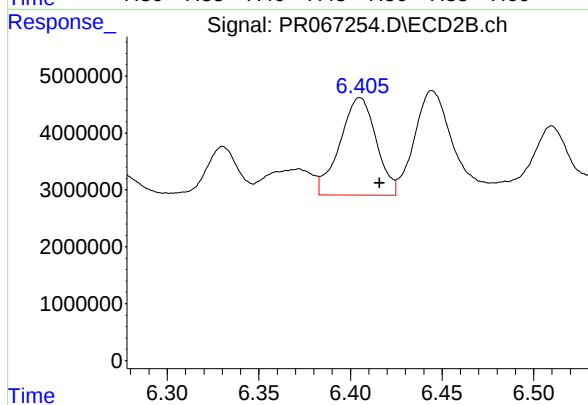
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 21993726
Conc: 75.03 ng/ml



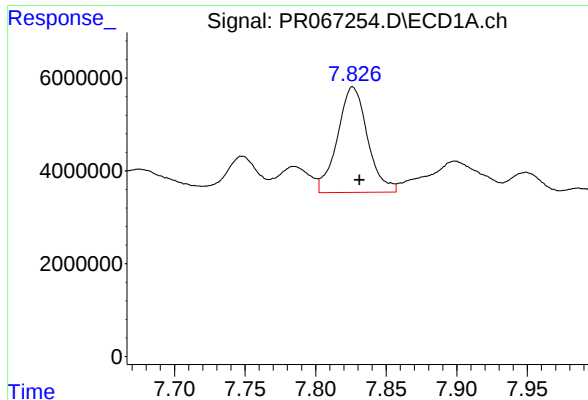
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 28191939
Conc: 134.96 ng/ml



#34 AR-1260-4

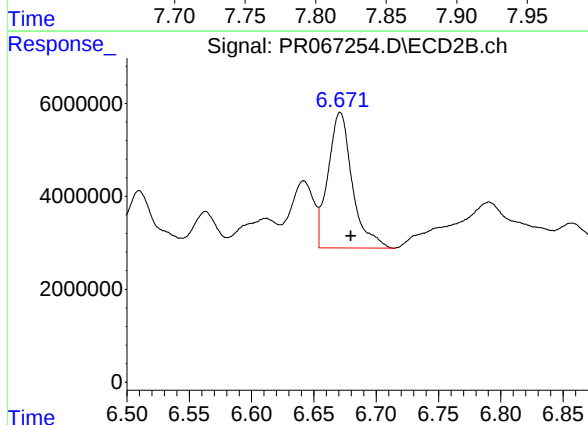
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 23633677
Conc: 94.52 ng/ml



#35 AR-1260-5

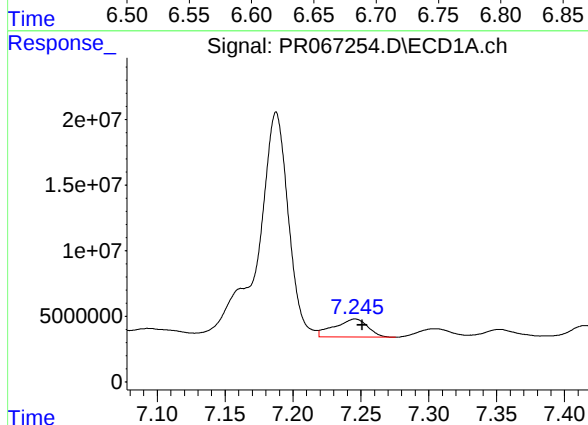
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 33740301
Conc: 98.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC30



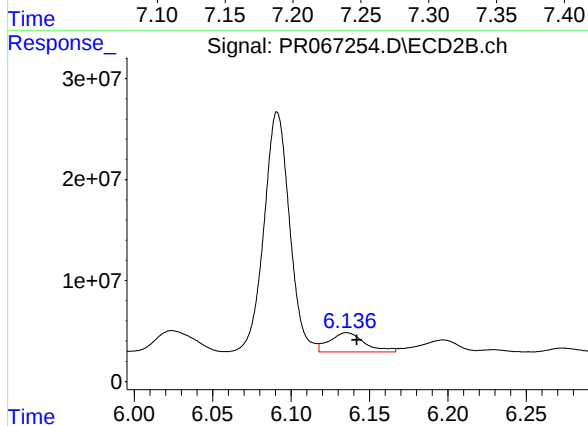
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 39615369
Conc: 72.57 ng/ml



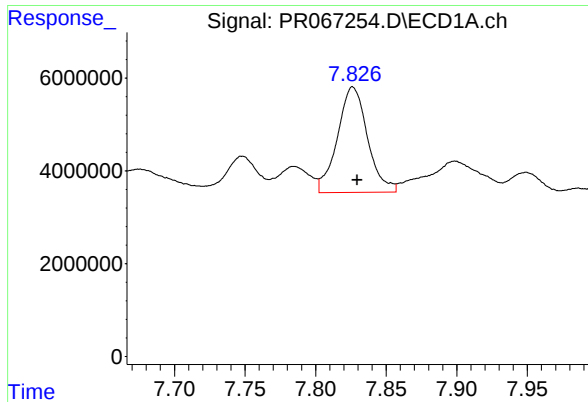
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 23462627
Conc: 90.67 ng/ml



#36 AR-1262-1

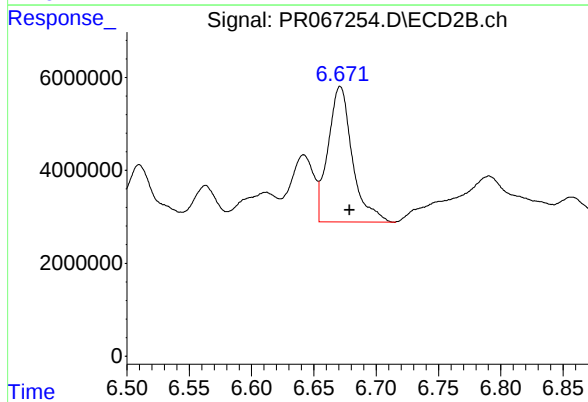
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 29911170
Conc: 90.24 ng/ml



#37 AR-1262-2

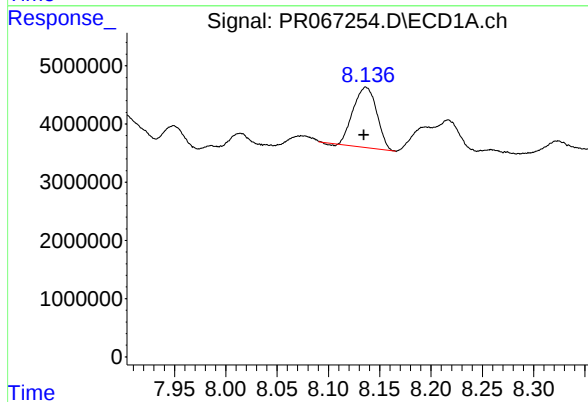
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 33740301
Conc: 97.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC30



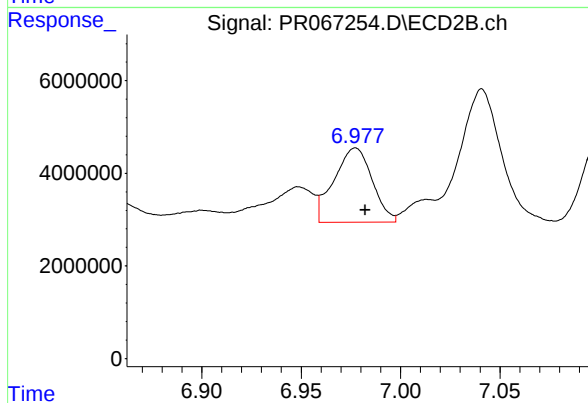
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 39615369
Conc: 71.18 ng/ml



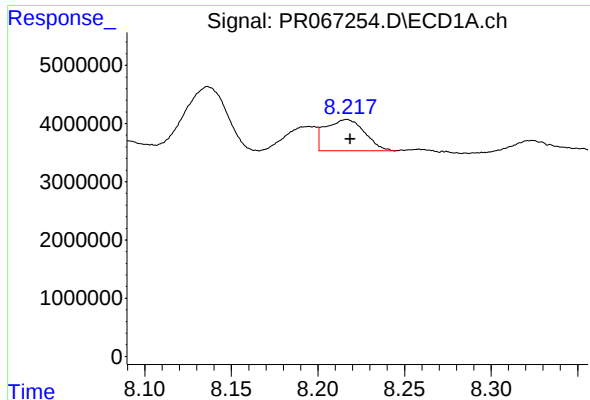
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 16575415
Conc: 72.67 ng/ml



#38 AR-1262-3

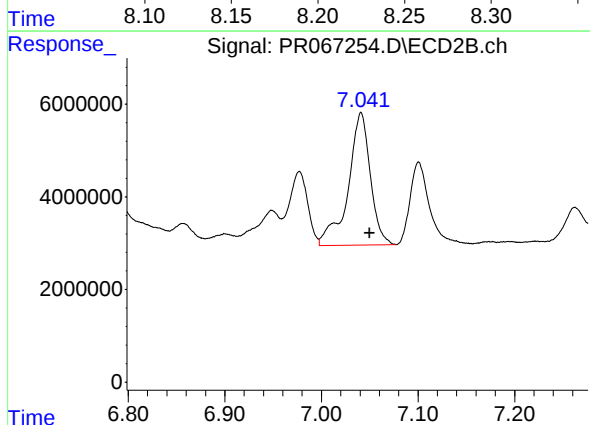
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 21480706
Conc: 90.00 ng/ml



#39 AR-1262-4

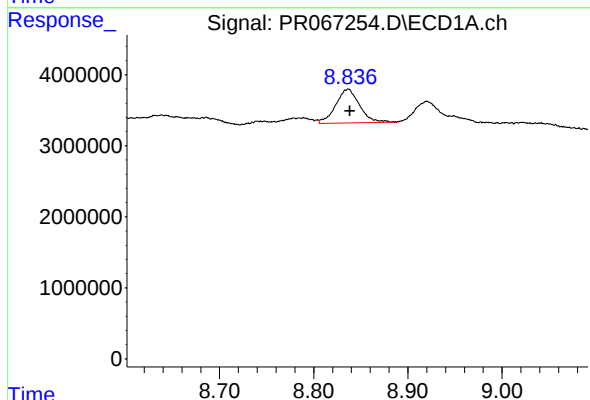
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 8389444
Conc: 46.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC30



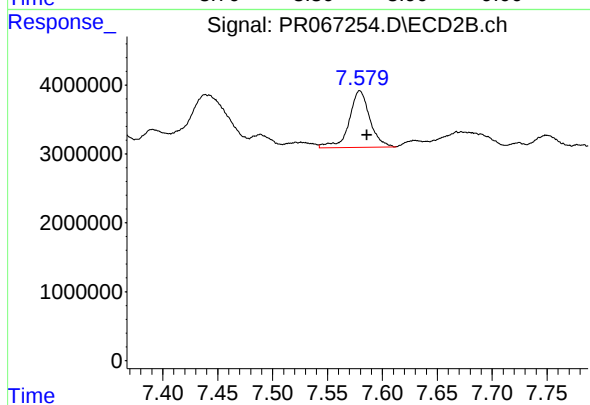
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 45367610
Conc: 106.32 ng/ml



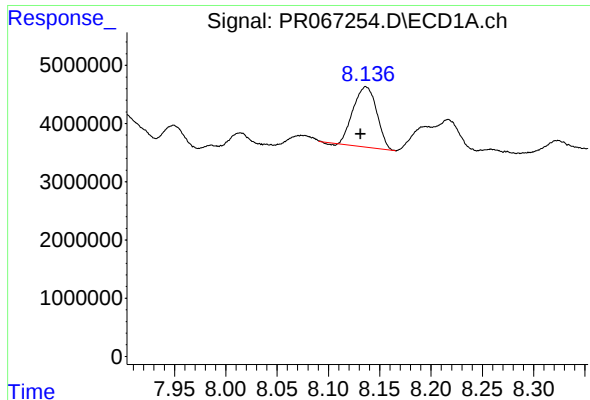
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 8341640
Conc: 81.43 ng/ml



#40 AR-1262-5

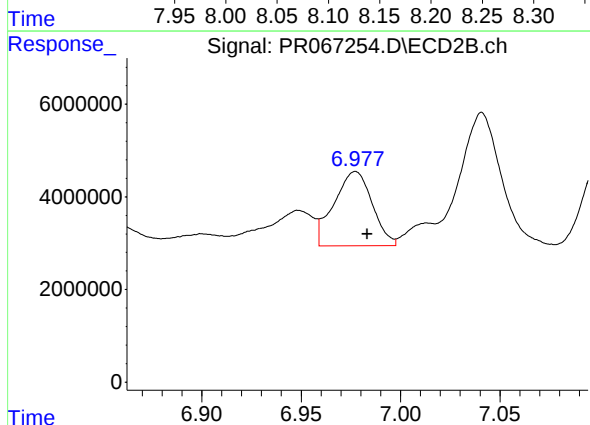
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 10771517
Conc: 54.99 ng/ml



#41 AR-1268-1

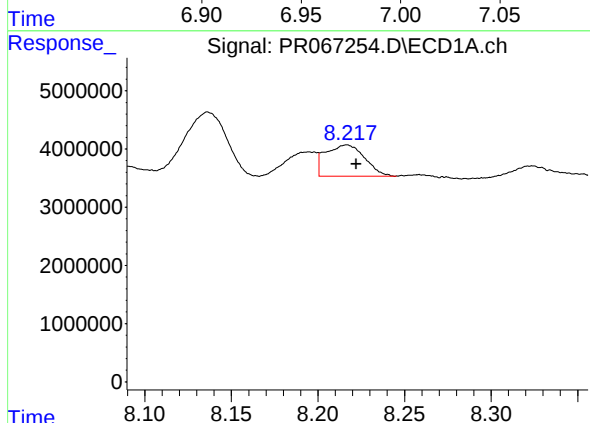
R.T.: 8.137 min
Delta R.T.: 0.005 min
Response: 16575415
Conc: 39.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC30



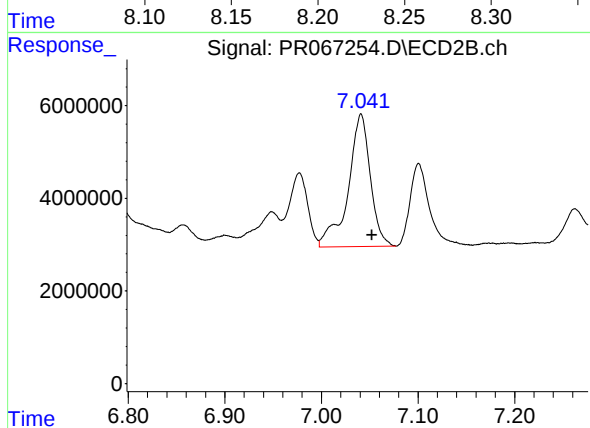
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 21480706
Conc: 32.28 ng/ml



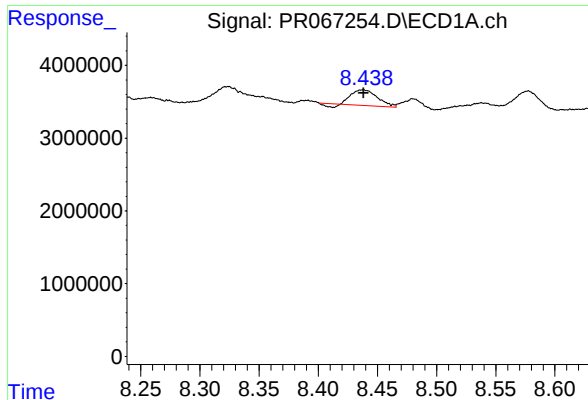
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.006 min
Response: 8389444
Conc: 22.64 ng/ml



#42 AR-1268-2

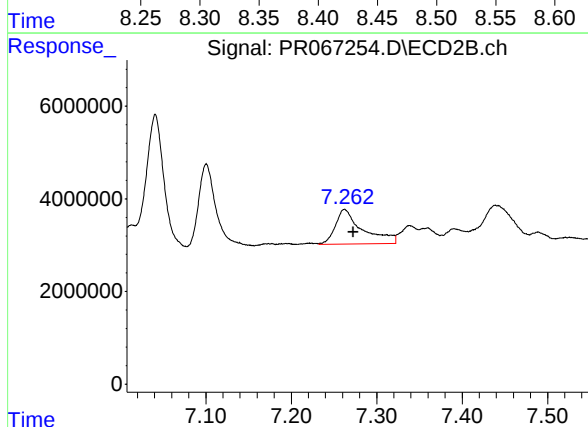
R.T.: 7.041 min
Delta R.T.: -0.011 min
Response: 45367610
Conc: 74.44 ng/ml



#43 AR-1268-3

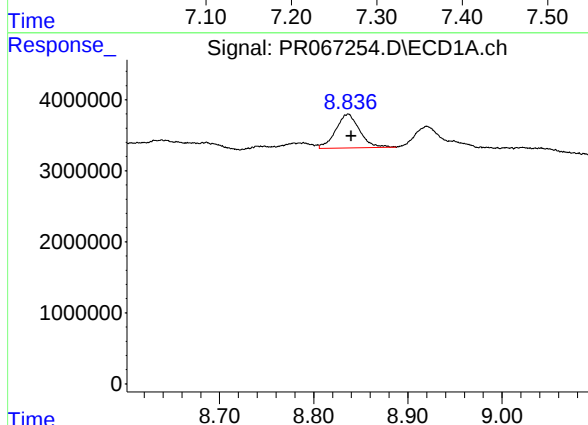
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 3070403
Conc: 9.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC30



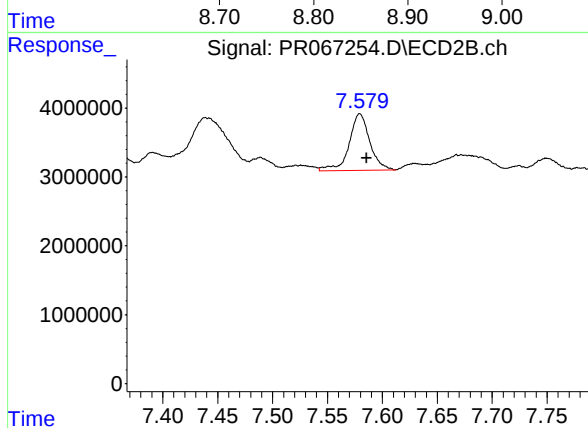
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 16680086
Conc: 31.19 ng/ml



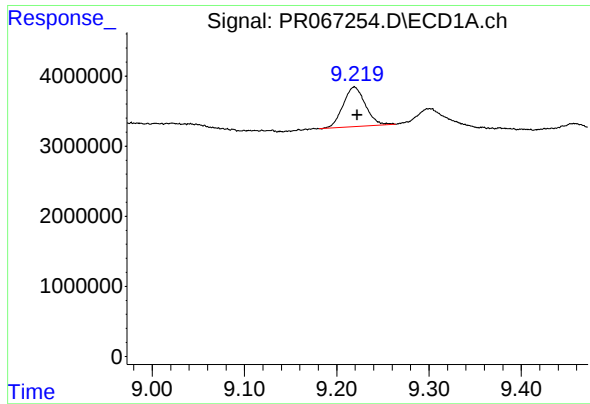
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 8341640
Conc: 73.45 ng/ml



#44 AR-1268-4

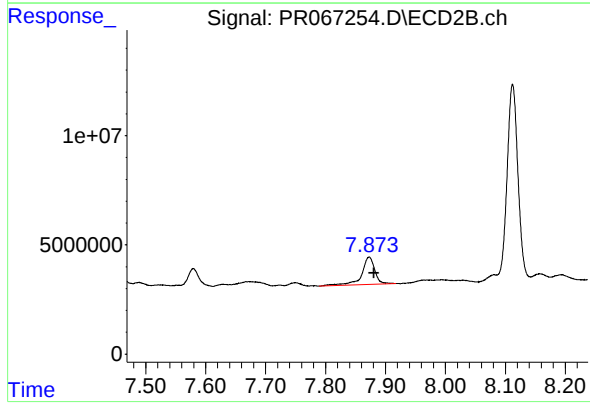
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 10771517
Conc: 48.87 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.003 min
Response: 9484216
Conc: 11.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC30



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 19298540
Conc: 12.94 ng/ml