

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 06:23
 Operator : AJ\MA
 Sample : P2647-22
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBT6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:34:47 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	72463317	56626950	11.812	12.162
2) SA Decachlor...	9.525	8.108	39739828	110.9E6	30.605	49.825 #
Target Compounds						
3) L1 AR-1016-1	4.866	4.012	7088190	2926149	44.192	19.492 #
4) L1 AR-1016-2	4.894	4.012	10411949	2926149	40.553	13.205 #
5) L1 AR-1016-3	4.965	4.200	14502235	5971358	84.249	48.467 #
6) L1 AR-1016-4	5.087	4.237	7044826	5061215	53.114	48.460
7) L1 AR-1016-5	5.367	4.461	722449	5984936	5.353	45.188 #
8) L2 AR-1221-1	3.856	3.106	3023275	1088527	46.334	19.601 #
9) L2 AR-1221-2	3.960	3.183	700542	4115034	15.009	102.803 #
10) L2 AR-1221-3	4.055	3.275	2487315	1261283	16.487	9.995 #
11) L3 AR-1232-1	4.055	3.275	2487315	1261283	19.603	11.785 #
12) L3 AR-1232-2	4.562	4.012	18974510	2926149	267.057	28.244 #
13) L3 AR-1232-3	4.894	4.200	10411949	5971358	91.124	107.985
14) L3 AR-1232-4	5.087	4.284	7044826	5711402	121.731	111.723
15) L3 AR-1232-5	5.153	4.461	5601786	5984936	125.873	108.056
16) L4 AR-1242-1	4.866	4.012	7088190	2926149	57.465	24.634 #
17) L4 AR-1242-2	4.894	4.012	10411949	2926149	52.979	16.497 #
18) L4 AR-1242-3	4.965	4.200	14502235	5971358	108.115	60.795 #
19) L4 AR-1242-4	5.087	4.284	7044826	5711402	68.095	57.662
20) L4 AR-1242-5	5.843	4.824	11355635	18418372	107.935	156.321 #
21) L5 AR-1248-1	4.866	4.012	7088190	2926149	78.001	32.360 #
22) L5 AR-1248-2	5.153	4.237	5601786	5061215	37.631	36.214
23) L5 AR-1248-3	5.367	4.284	722449	5711402	4.230	40.842 #
24) L5 AR-1248-4	5.796	4.461	17012593	5984936	107.888	35.722 #
25) L5 AR-1248-5	5.843	4.866	11355635	7418184	63.766	48.015
26) L6 AR-1254-1	5.770	4.824	9590433	18418372	50.310	75.402 #
27) L6 AR-1254-2	6.008	4.984	27728667	20142399	98.792	93.048
28) L6 AR-1254-3	6.409	5.402	43010375	19927042	160.459	58.589 #
29) L6 AR-1254-4	6.707	5.647	7744142	10698958	48.071	54.521
30) L6 AR-1254-5	7.187	6.092	451.0E6	519.3E6	2348.779	1686.291 #
31) L7 AR-1260-1	6.576	5.541	30467066	48081606	124.945	184.551 #
32) L7 AR-1260-2	6.849	5.746	228.7E6	77665947	883.373	253.299 #
33) L7 AR-1260-3	7.247	5.902	33945219	39134360	170.837	133.503
34) L7 AR-1260-4	7.489	6.406	45168890	39115660	216.240	156.439 #
35) L7 AR-1260-5	7.826	6.671	53120212	77611175	155.192	142.175
36) L8 AR-1262-1	7.247	6.135	33945219	51160434	131.176	154.347
37) L8 AR-1262-2	7.826	6.671	53120212	77611175	153.161	139.447
38) L8 AR-1262-3	8.137	6.974	33830573	27410041	148.330	114.846
39) L8 AR-1262-4	8.216	7.039	12308332	73562975	68.191	172.394 #
40) L8 AR-1262-5	8.835	7.578	13027407	23145578	127.176	118.165
41) L9 AR-1268-1	8.137	6.974	33830573	27410041	81.548	41.192 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
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 Acq On : 31 May 2024 06:23
 Operator : AJ\MA
 Sample : P2647-22
 Misc :
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Integration File signal 1: autoint1.e
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 Quant Time: May 31 07:34:47 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

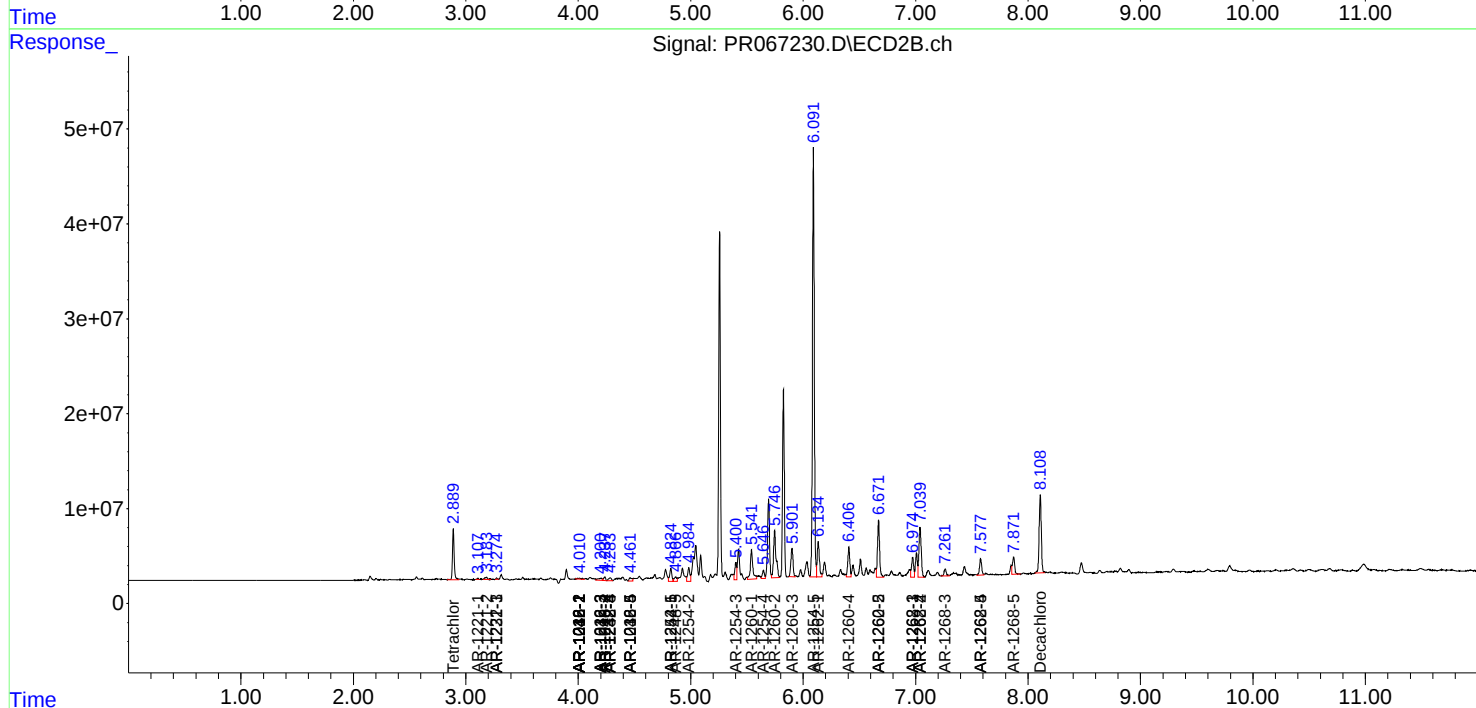
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

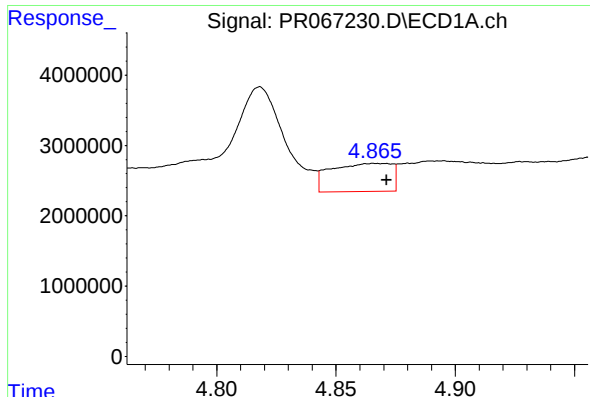
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.216	7.039	12308332	73562975	33.219	120.702 #
43) L9	AR-1268-3	8.437	7.262	6450720	10167088	19.828	19.009
44) L9	AR-1268-4	8.835	7.578	13027407	23145578	114.711	105.010
45) L9	AR-1268-5	9.218	7.871	13095817	24846518	15.548	16.657

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

Instrument :
ECD_R
ClientSampleId :
BHBT6

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

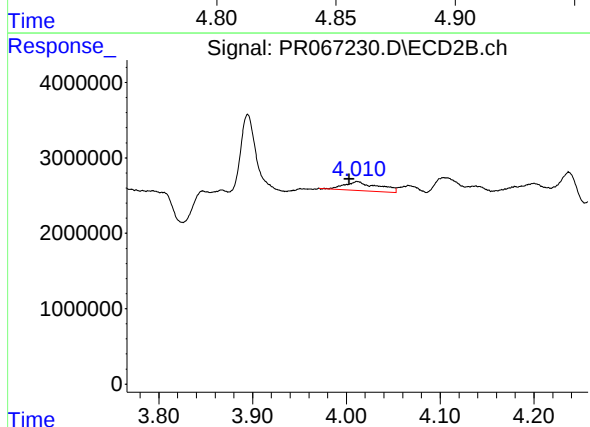




#3 AR-1016-1

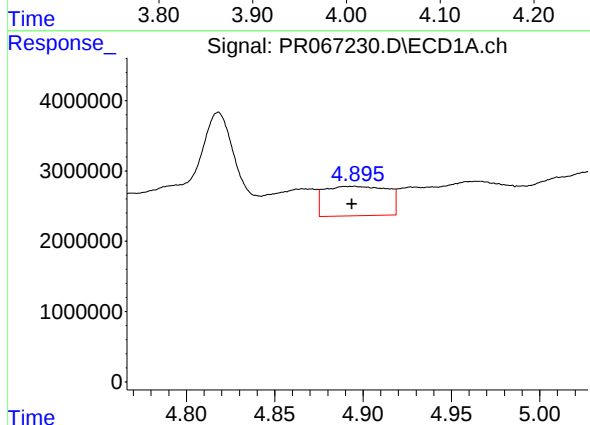
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 7088190
Conc: 44.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT6



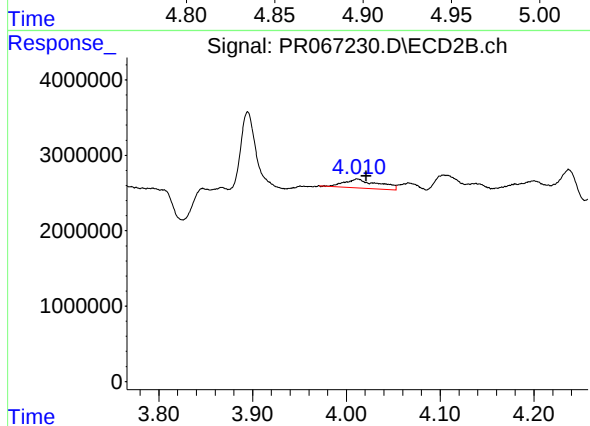
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: 0.009 min
Response: 2926149
Conc: 19.49 ng/ml



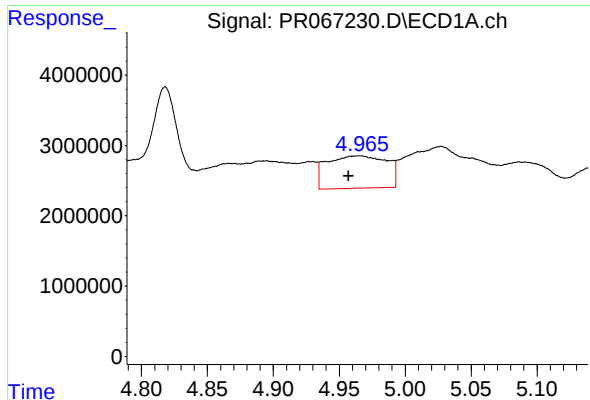
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 10411949
Conc: 40.55 ng/ml



#4 AR-1016-2

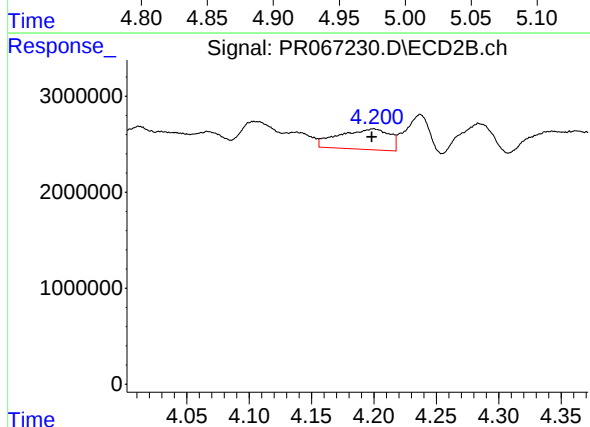
R.T.: 4.012 min
Delta R.T.: -0.009 min
Response: 2926149
Conc: 13.21 ng/ml



#5 AR-1016-3

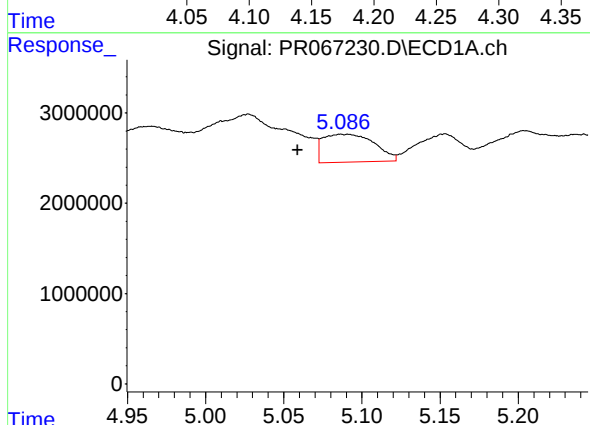
R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 14502235
Conc: 84.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT6



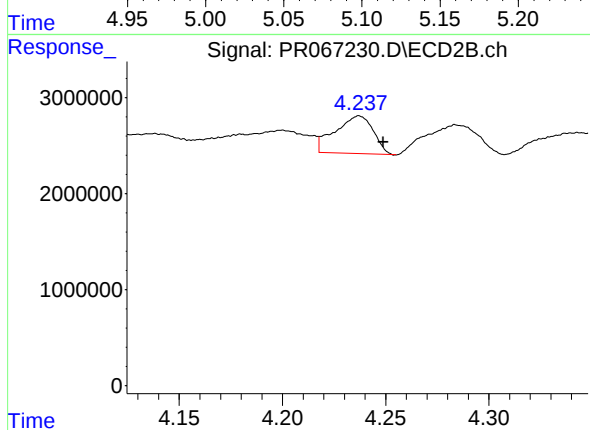
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: 0.001 min
Response: 5971358
Conc: 48.47 ng/ml



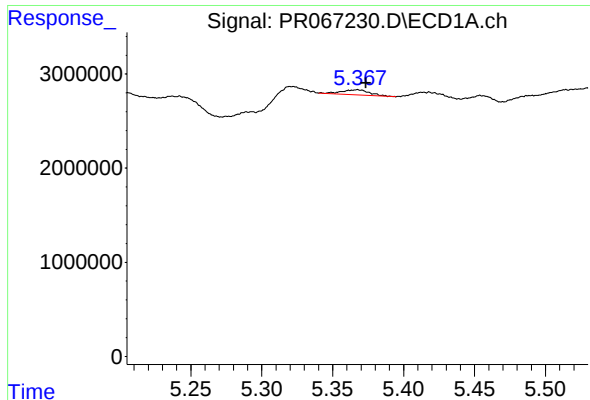
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: 0.028 min
Response: 7044826
Conc: 53.11 ng/ml



#6 AR-1016-4

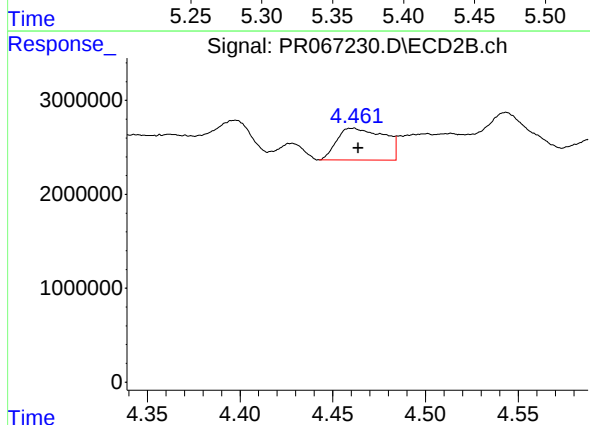
R.T.: 4.237 min
Delta R.T.: -0.012 min
Response: 5061215
Conc: 48.46 ng/ml



#7 AR-1016-5

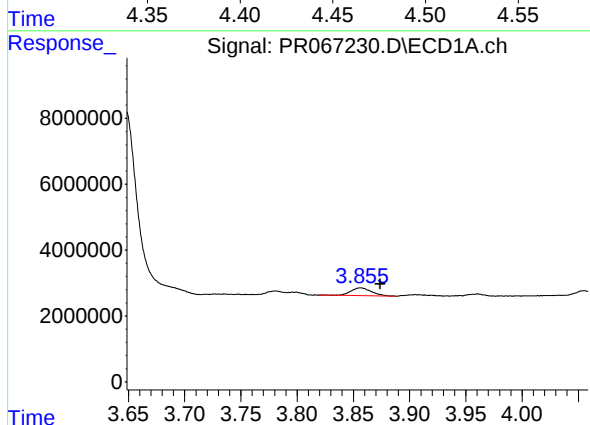
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 722449
Conc: 5.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT6



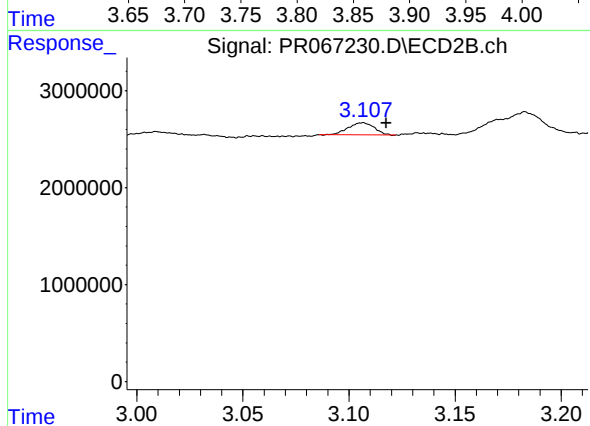
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 5984936
Conc: 45.19 ng/ml



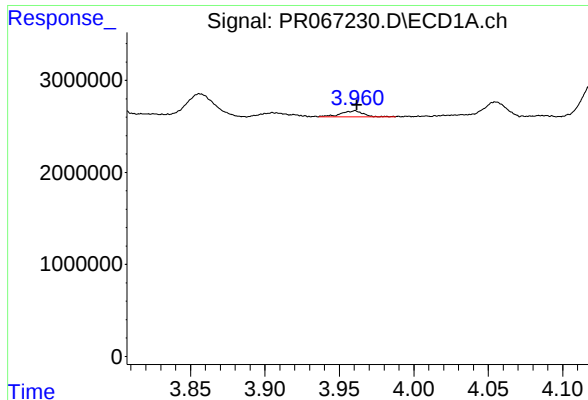
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.018 min
Response: 3023275
Conc: 46.33 ng/ml



#8 AR-1221-1

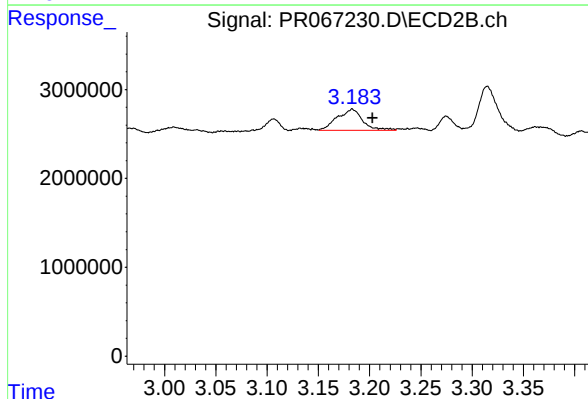
R.T.: 3.106 min
Delta R.T.: -0.011 min
Response: 1088527
Conc: 19.60 ng/ml



#9 AR-1221-2

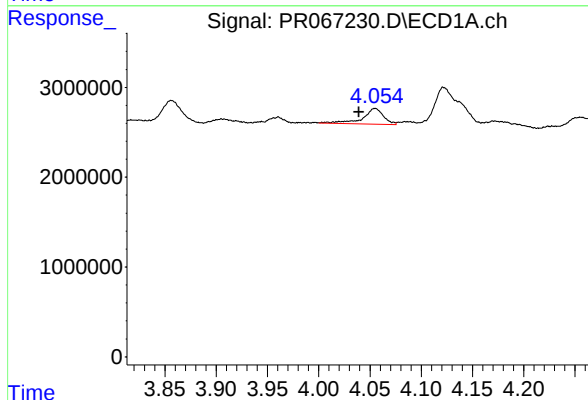
R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 700542
Conc: 15.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT6



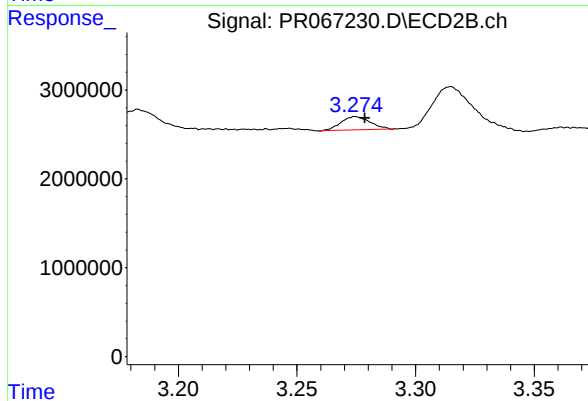
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.020 min
Response: 4115034
Conc: 102.80 ng/ml



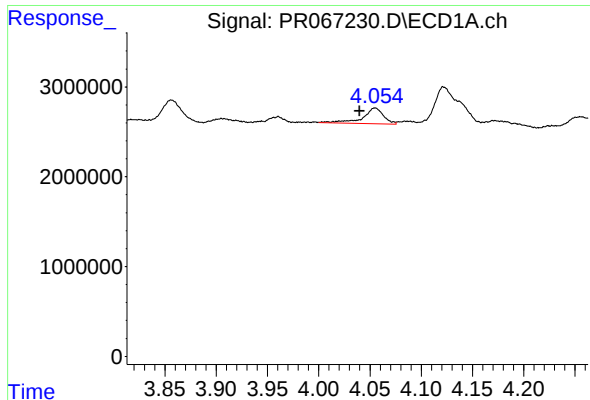
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: 0.016 min
Response: 2487315
Conc: 16.49 ng/ml



#10 AR-1221-3

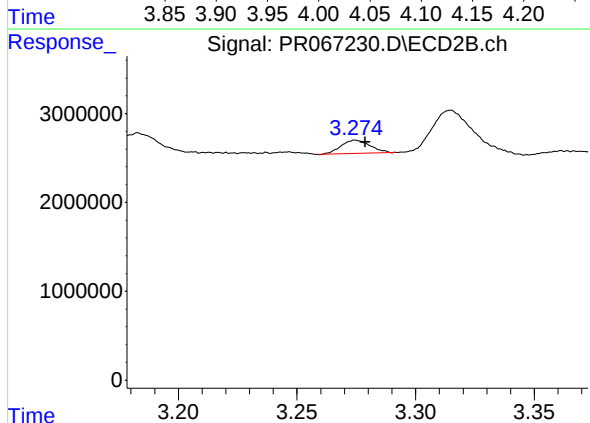
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 1261283
Conc: 10.00 ng/ml



#11 AR-1232-1

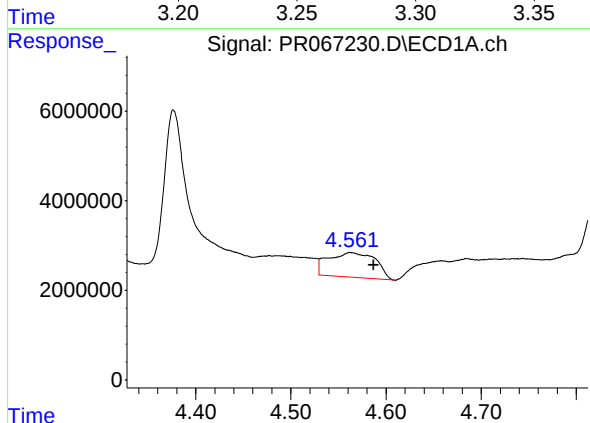
R.T.: 4.055 min
Delta R.T.: 0.015 min
Response: 2487315
Conc: 19.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT6



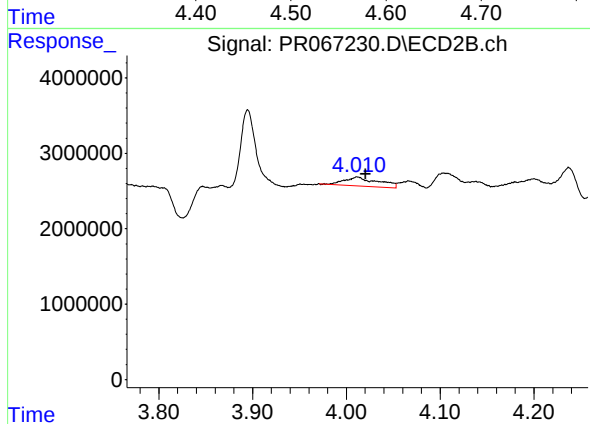
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 1261283
Conc: 11.79 ng/ml



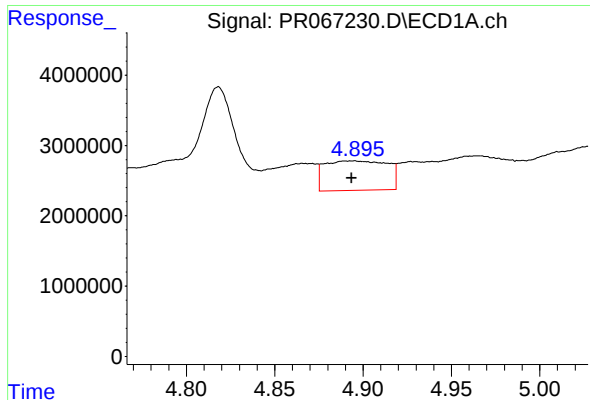
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: -0.025 min
Response: 18974510
Conc: 267.06 ng/ml



#12 AR-1232-2

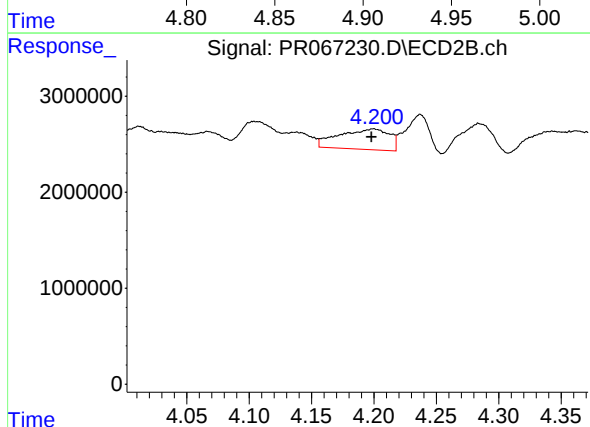
R.T.: 4.012 min
Delta R.T.: -0.008 min
Response: 2926149
Conc: 28.24 ng/ml



#13 AR-1232-3

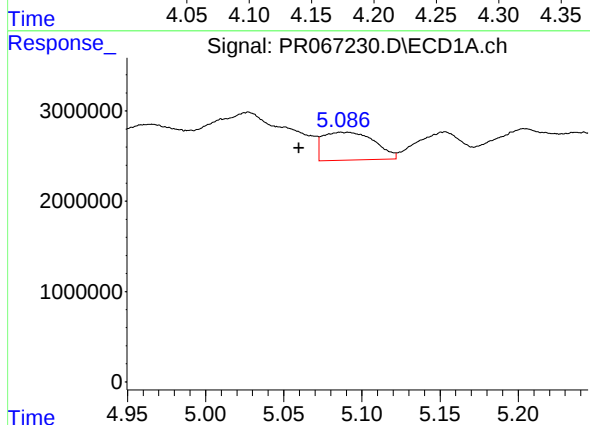
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 10411949
Conc: 91.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT6



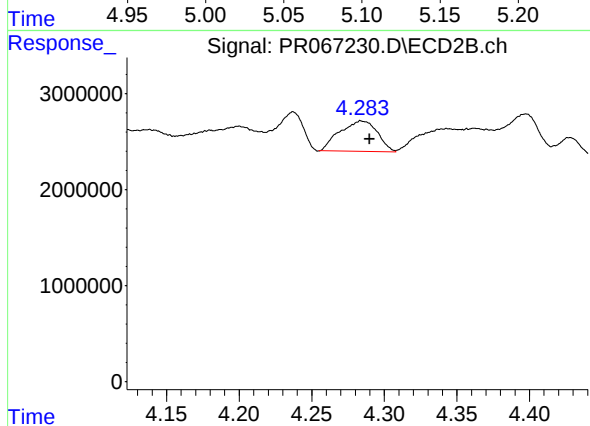
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: 0.002 min
Response: 5971358
Conc: 107.98 ng/ml



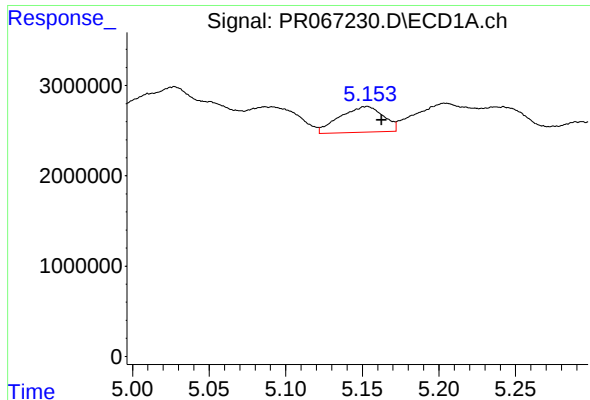
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: 0.027 min
Response: 7044826
Conc: 121.73 ng/ml



#14 AR-1232-4

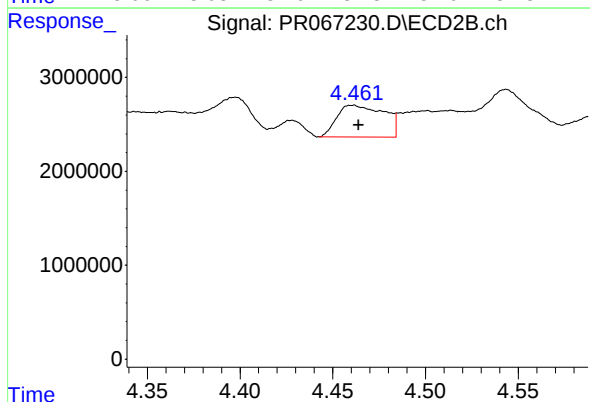
R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 5711402
Conc: 111.72 ng/ml



#15 AR-1232-5

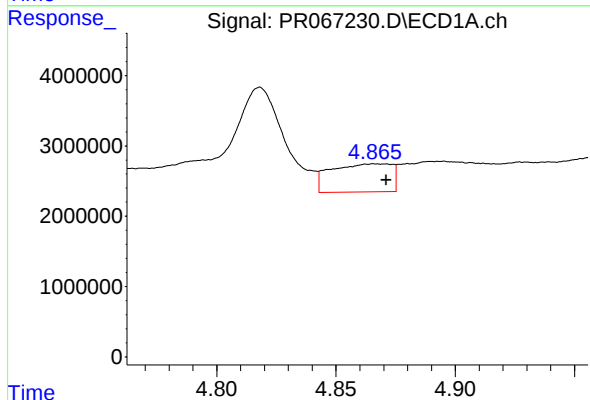
R.T.: 5.153 min
Delta R.T.: -0.010 min
Response: 5601786
Conc: 125.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT6



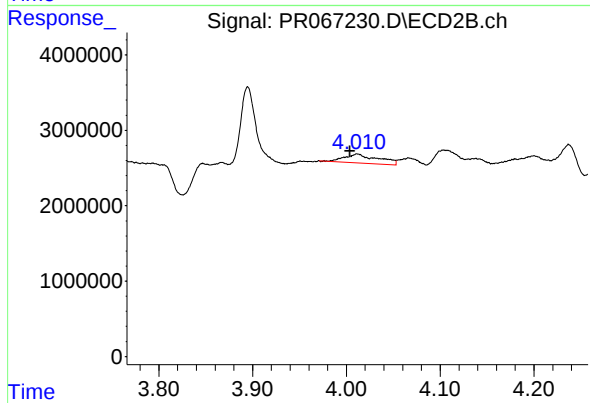
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 5984936
Conc: 108.06 ng/ml



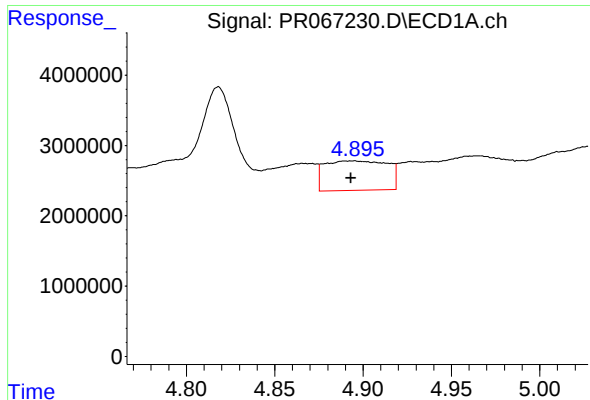
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 7088190
Conc: 57.47 ng/ml



#16 AR-1242-1

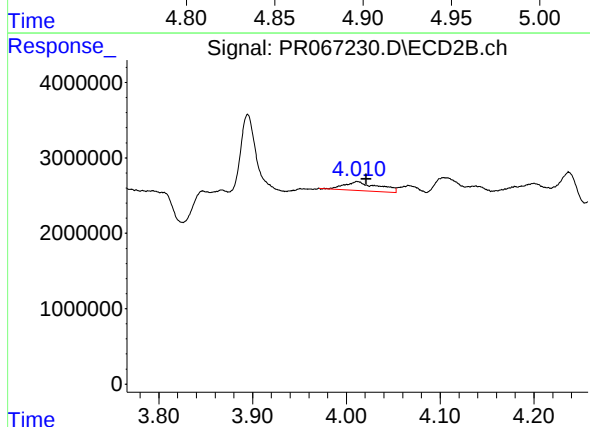
R.T.: 4.012 min
Delta R.T.: 0.008 min
Response: 2926149
Conc: 24.63 ng/ml



#17 AR-1242-2

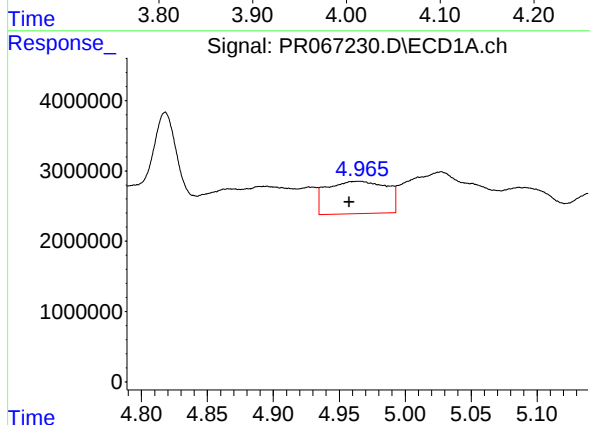
R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 10411949
Conc: 52.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT6



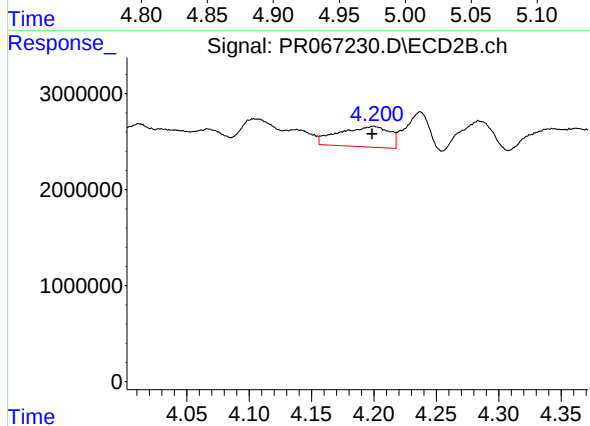
#17 AR-1242-2

R.T.: 4.012 min
Delta R.T.: -0.010 min
Response: 2926149
Conc: 16.50 ng/ml



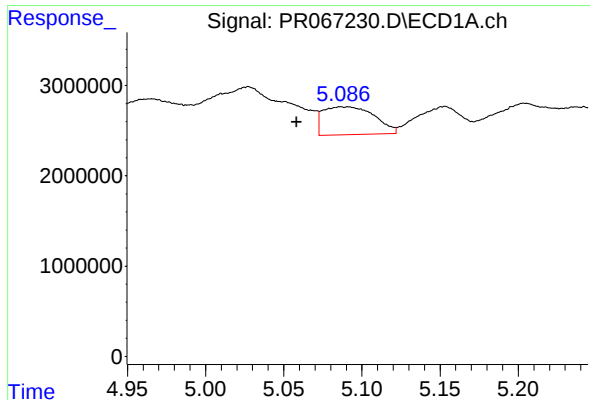
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 14502235
Conc: 108.11 ng/ml



#18 AR-1242-3

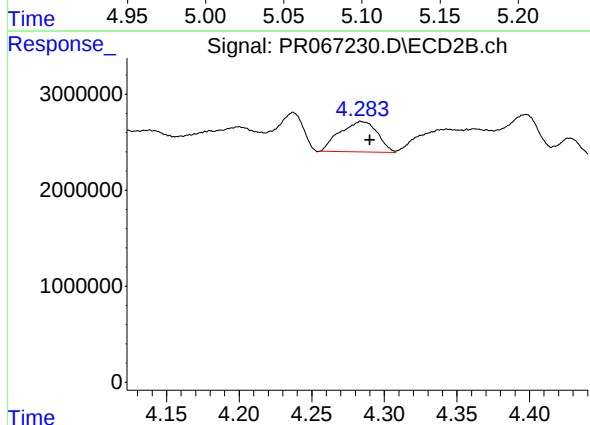
R.T.: 4.200 min
Delta R.T.: 0.001 min
Response: 5971358
Conc: 60.80 ng/ml



#19 AR-1242-4

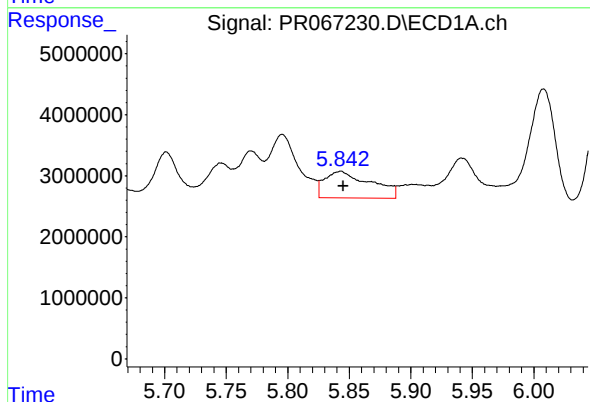
R.T.: 5.087 min
Delta R.T.: 0.028 min
Response: 7044826
Conc: 68.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT6



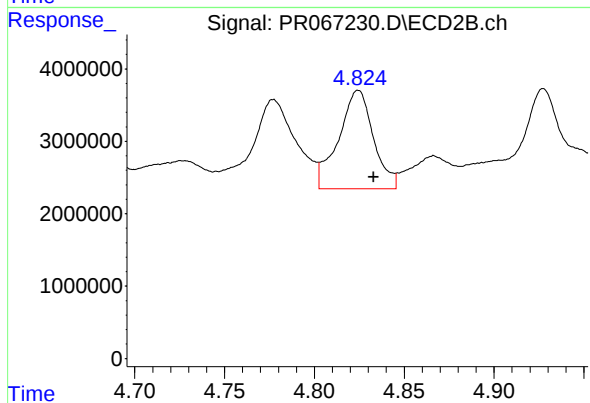
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 5711402
Conc: 57.66 ng/ml



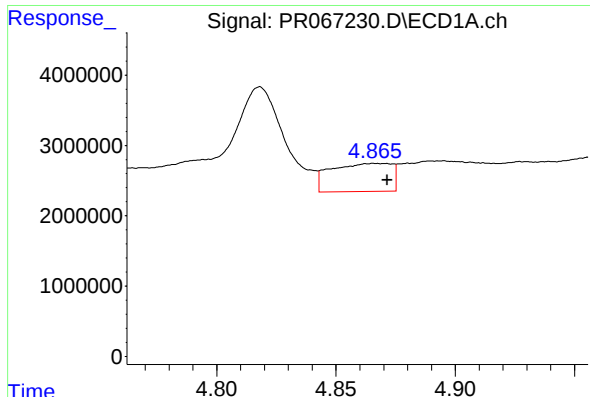
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 11355635
Conc: 107.94 ng/ml



#20 AR-1242-5

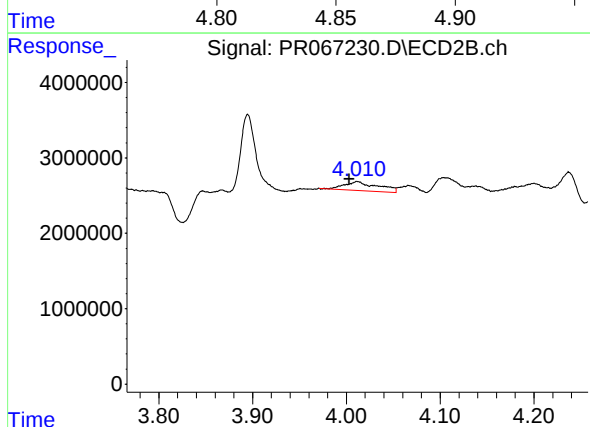
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 18418372
Conc: 156.32 ng/ml



#21 AR-1248-1

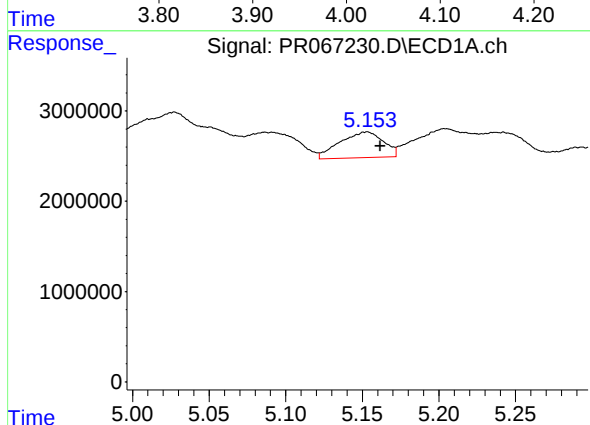
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 7088190
Conc: 78.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT6



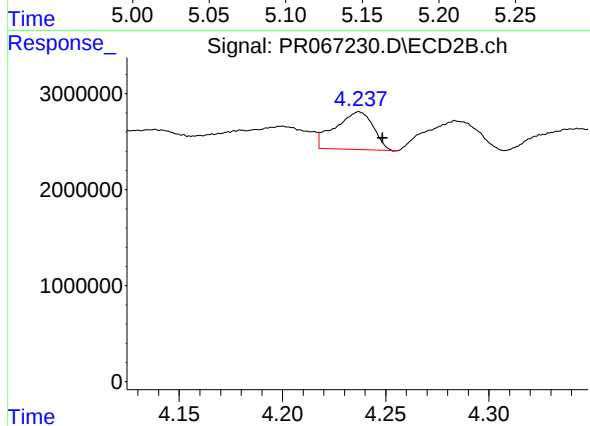
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: 0.009 min
Response: 2926149
Conc: 32.36 ng/ml



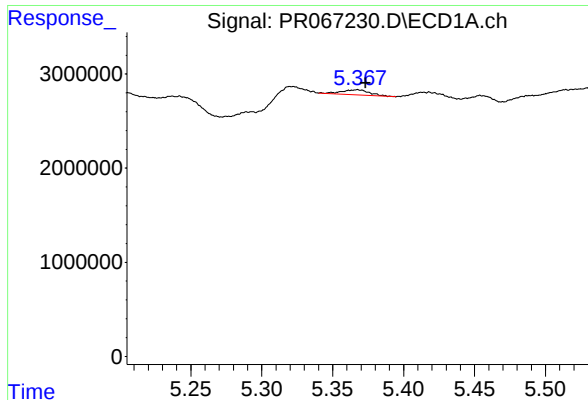
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 5601786
Conc: 37.63 ng/ml



#22 AR-1248-2

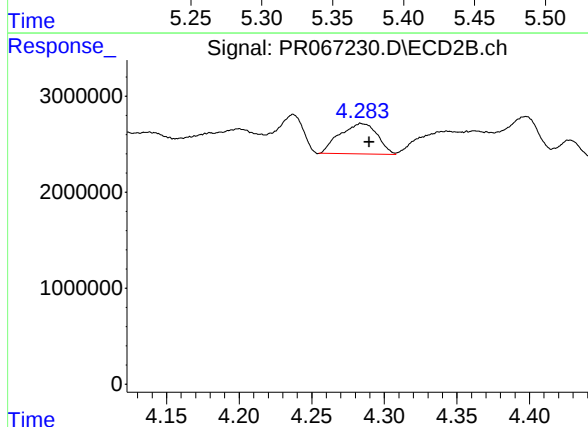
R.T.: 4.237 min
Delta R.T.: -0.011 min
Response: 5061215
Conc: 36.21 ng/ml



#23 AR-1248-3

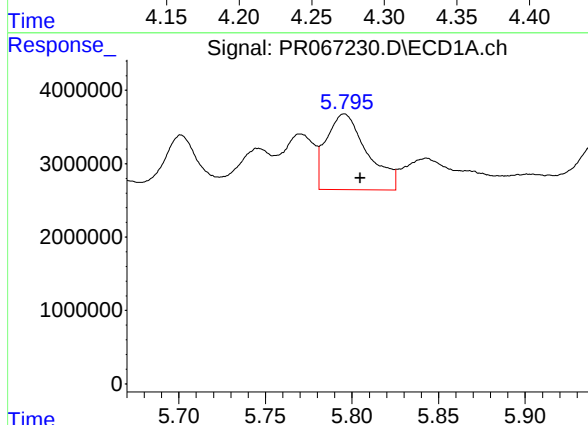
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 722449
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT6



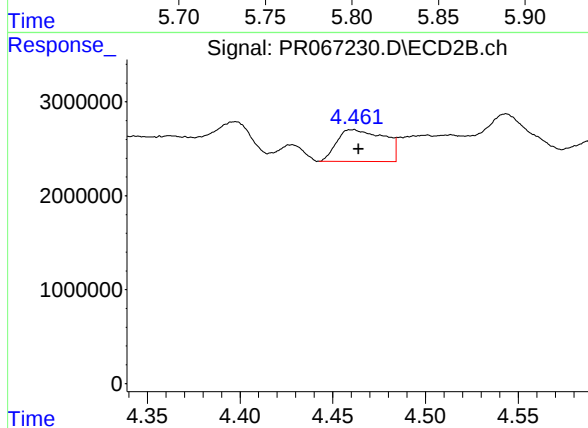
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 5711402
Conc: 40.84 ng/ml



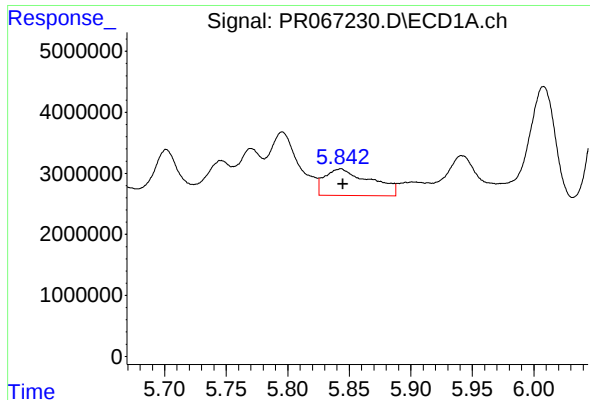
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 17012593
Conc: 107.89 ng/ml



#24 AR-1248-4

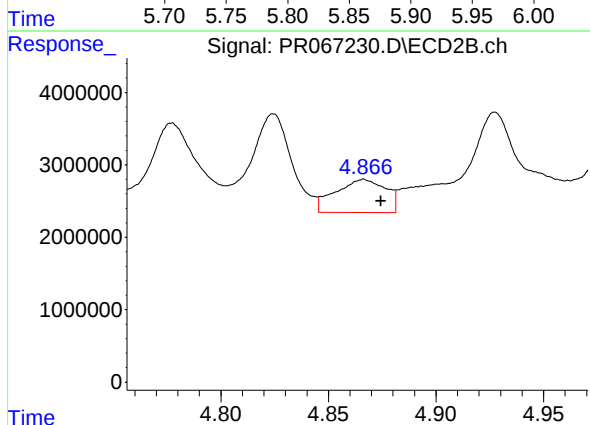
R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 5984936
Conc: 35.72 ng/ml



#25 AR-1248-5

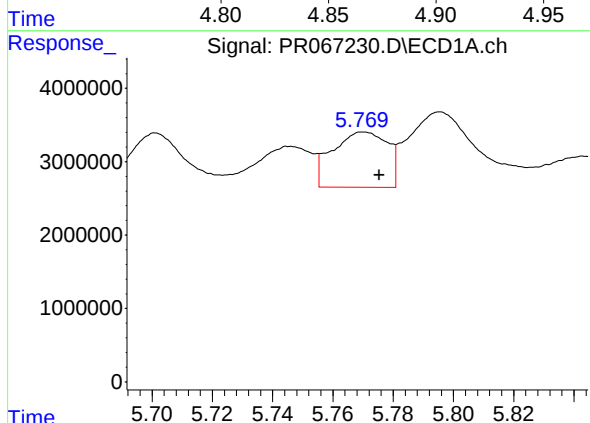
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 11355635
Conc: 63.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT6



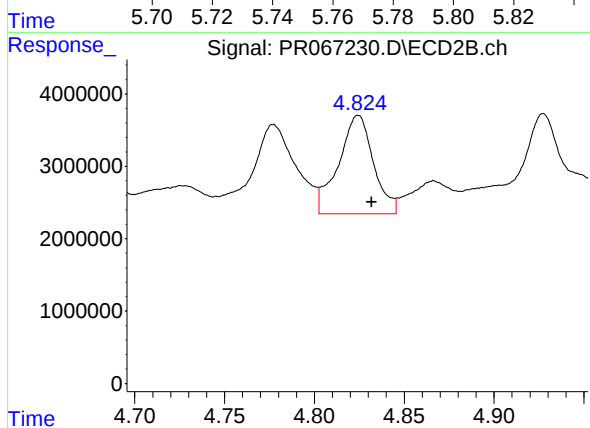
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 7418184
Conc: 48.01 ng/ml



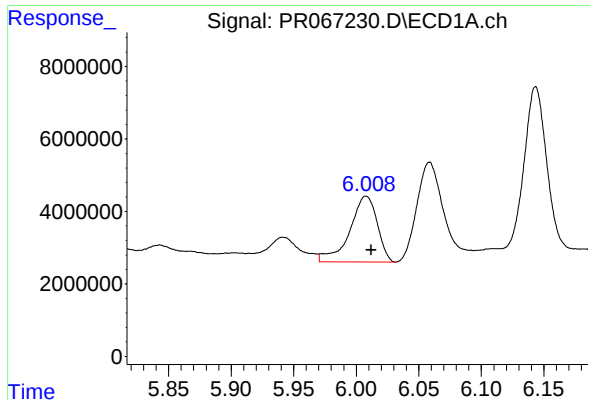
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 9590433
Conc: 50.31 ng/ml



#26 AR-1254-1

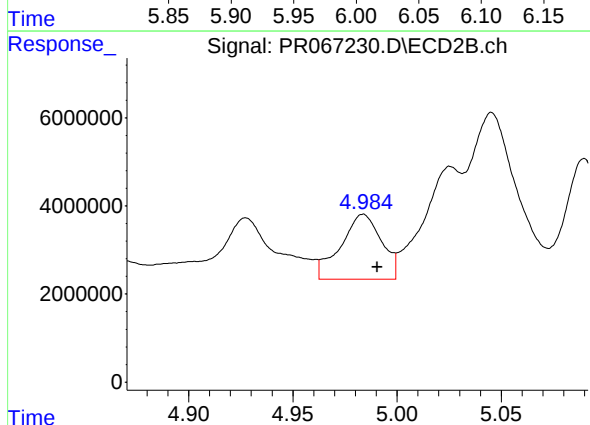
R.T.: 4.824 min
Delta R.T.: -0.007 min
Response: 18418372
Conc: 75.40 ng/ml



#27 AR-1254-2

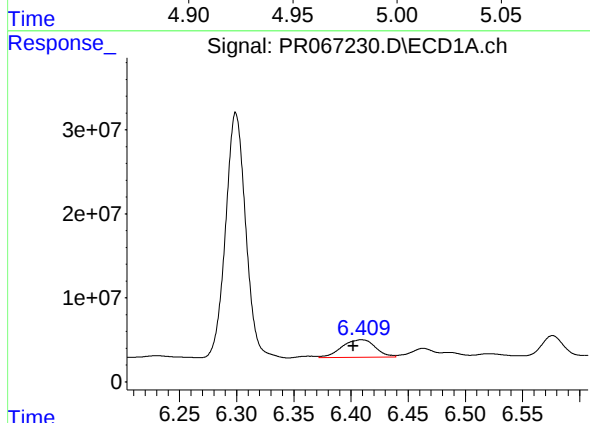
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 27728667
Conc: 98.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT6



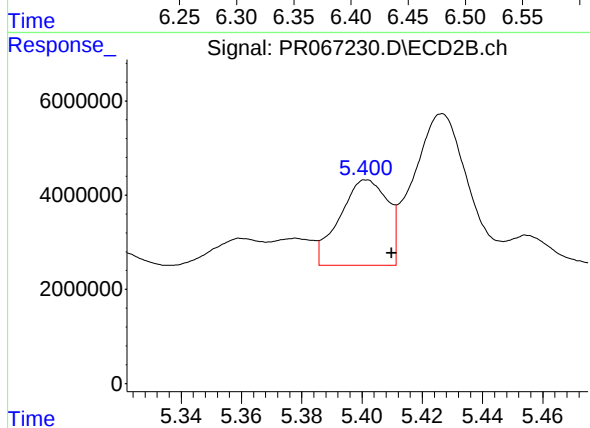
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 20142399
Conc: 93.05 ng/ml



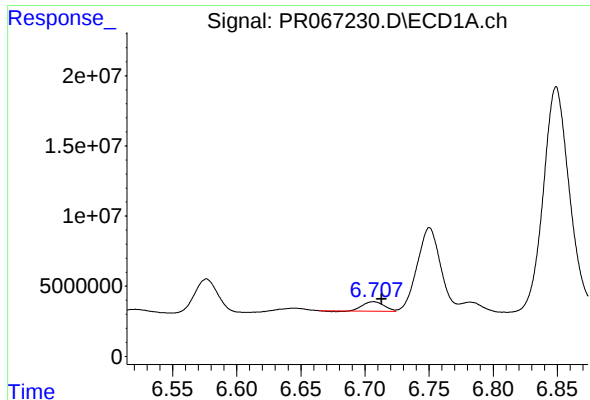
#28 AR-1254-3

R.T.: 6.409 min
Delta R.T.: 0.007 min
Response: 43010375
Conc: 160.46 ng/ml



#28 AR-1254-3

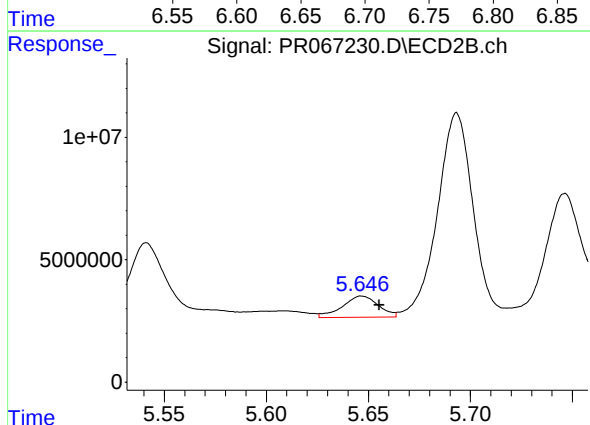
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 19927042
Conc: 58.59 ng/ml



#29 AR-1254-4

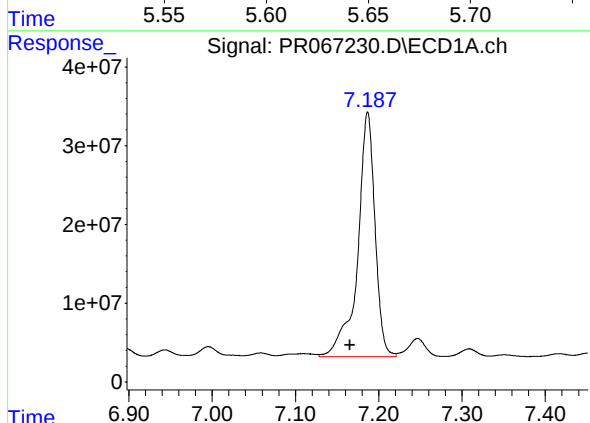
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 7744142
Conc: 48.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT6



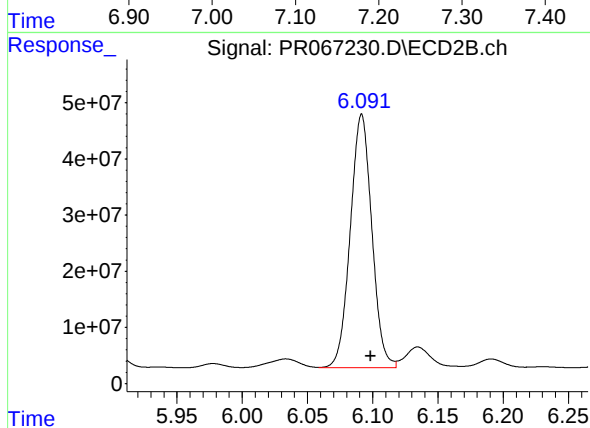
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 10698958
Conc: 54.52 ng/ml



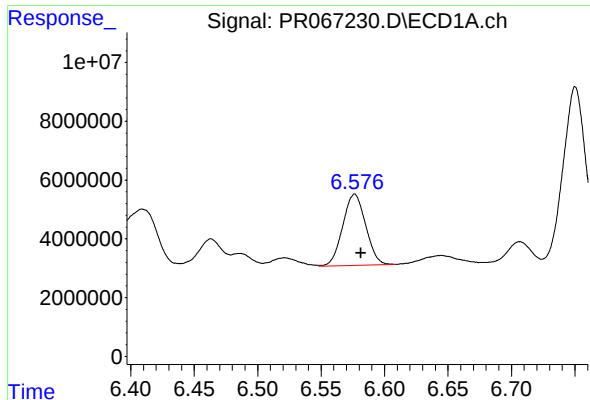
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: 0.021 min
Response: 450980441
Conc: 2348.78 ng/ml



#30 AR-1254-5

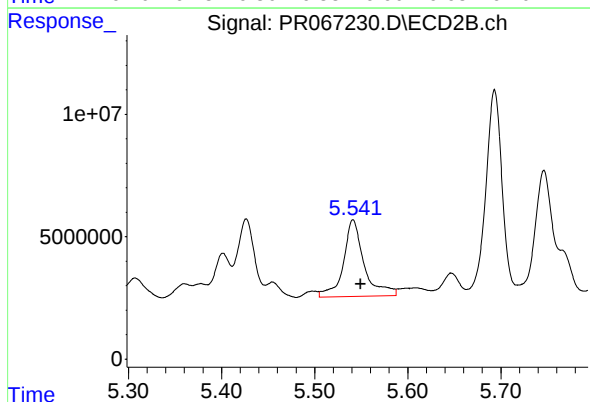
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 519329405
Conc: 1686.29 ng/ml



#31 AR-1260-1

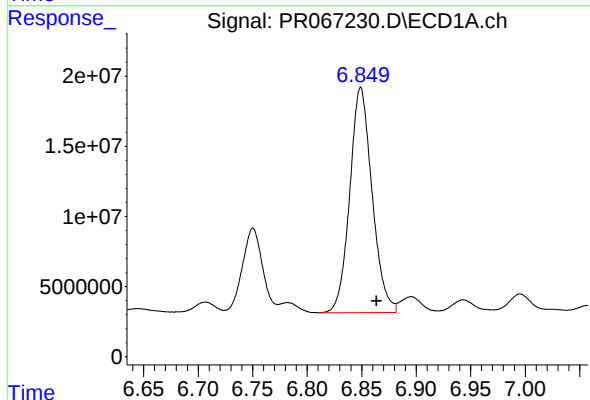
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 30467066
Conc: 124.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT6



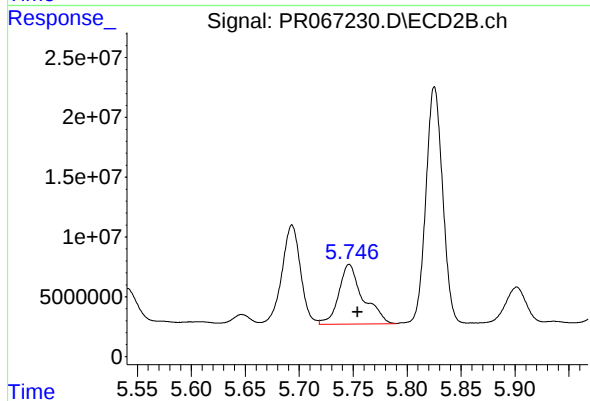
#31 AR-1260-1

R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 48081606
Conc: 184.55 ng/ml



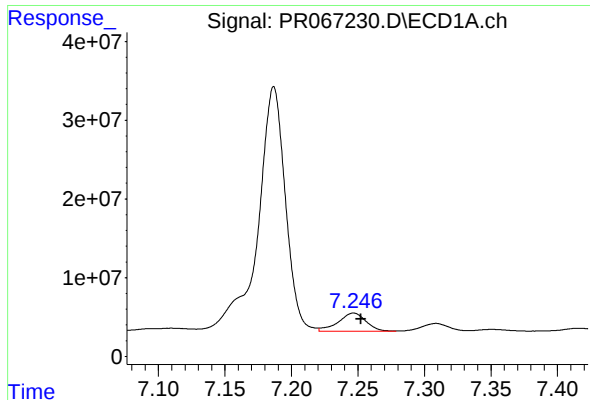
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.015 min
Response: 228700494
Conc: 883.37 ng/ml



#32 AR-1260-2

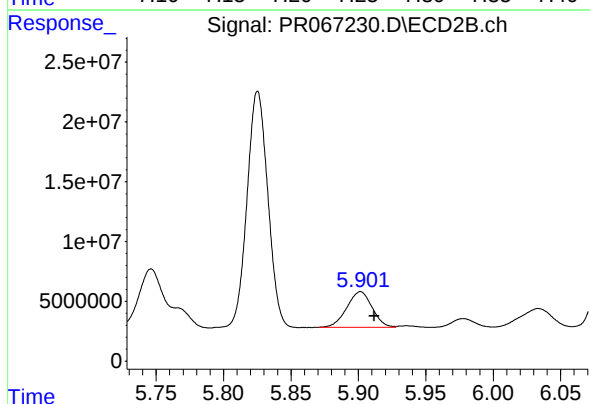
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 77665947
Conc: 253.30 ng/ml



#33 AR-1260-3

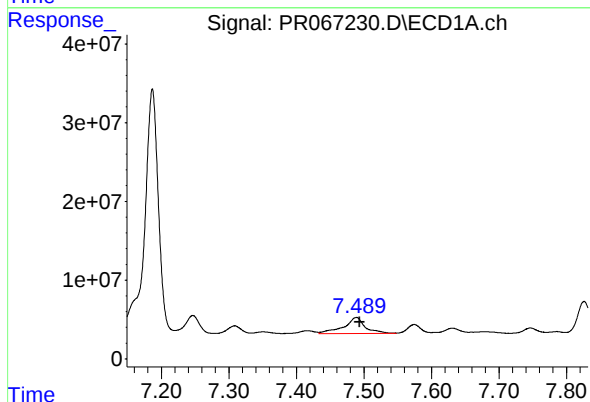
R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 33945219
Conc: 170.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT6



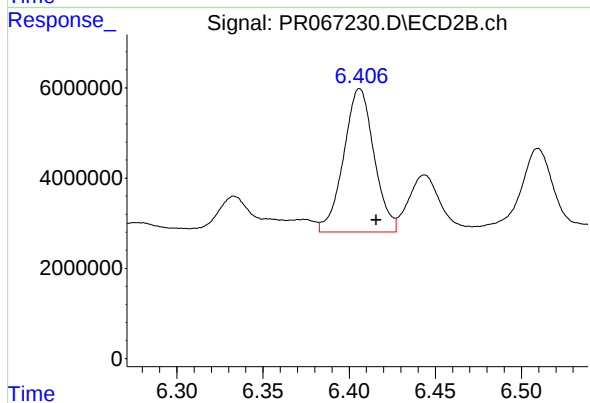
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 39134360
Conc: 133.50 ng/ml



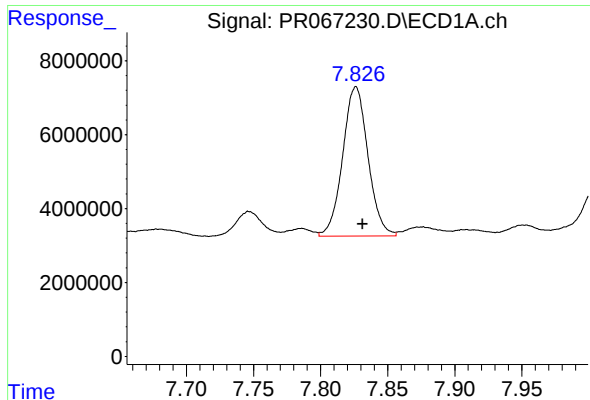
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 45168890
Conc: 216.24 ng/ml



#34 AR-1260-4

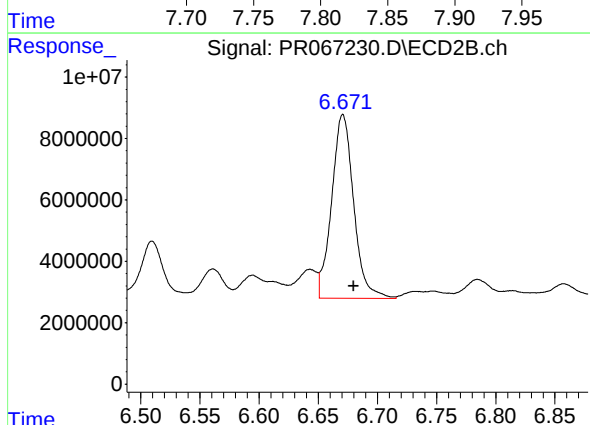
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 39115660
Conc: 156.44 ng/ml



#35 AR-1260-5

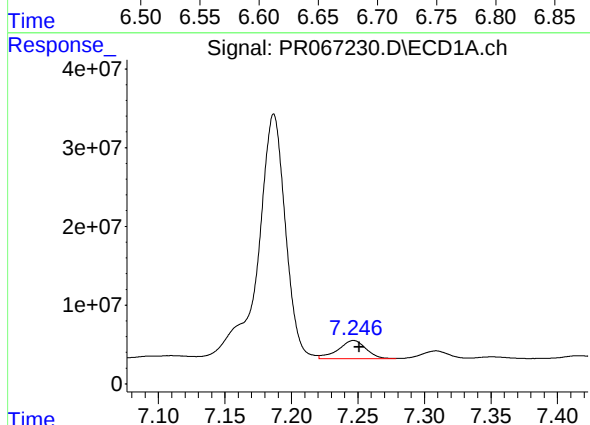
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 53120212
Conc: 155.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT6



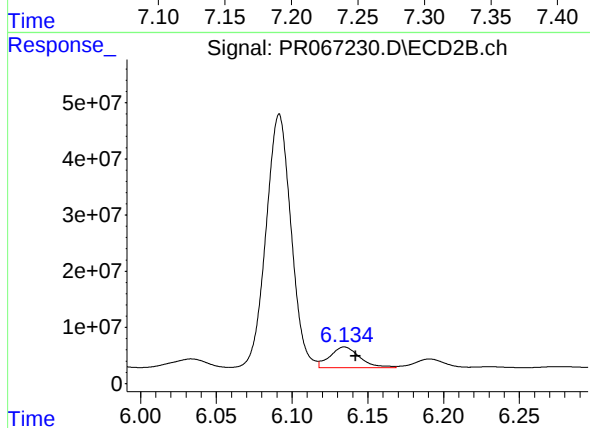
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 77611175
Conc: 142.17 ng/ml



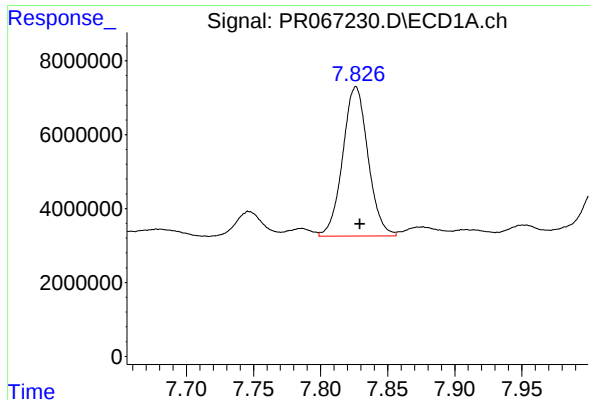
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 33945219
Conc: 131.18 ng/ml



#36 AR-1262-1

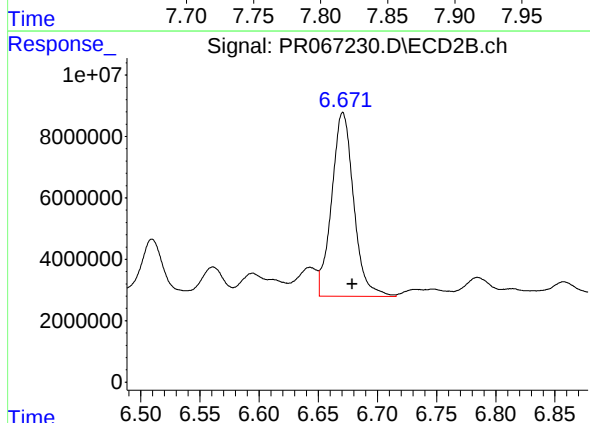
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 51160434
Conc: 154.35 ng/ml



#37 AR-1262-2

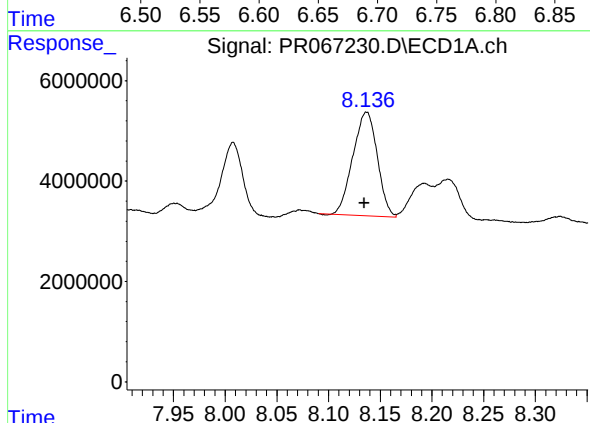
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 53120212
Conc: 153.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT6



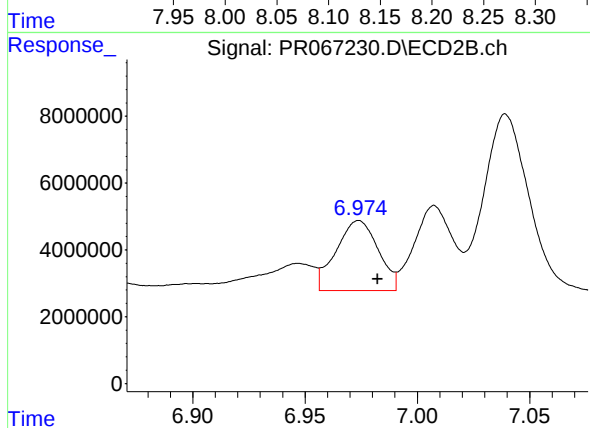
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 77611175
Conc: 139.45 ng/ml



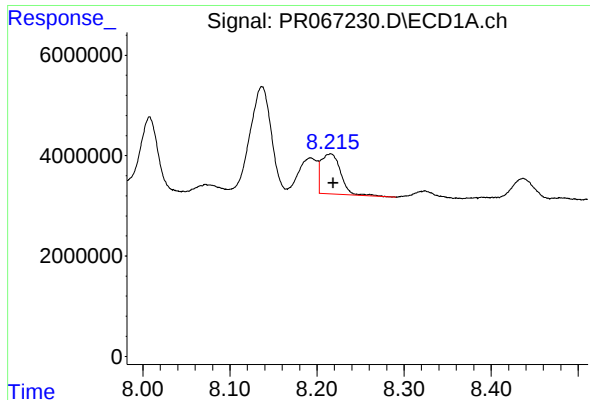
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 33830573
Conc: 148.33 ng/ml



#38 AR-1262-3

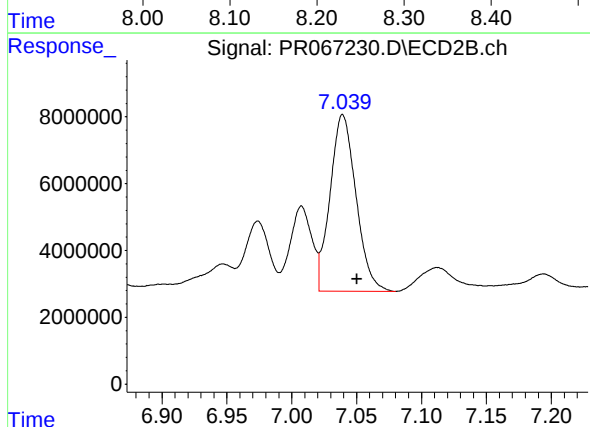
R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 27410041
Conc: 114.85 ng/ml



#39 AR-1262-4

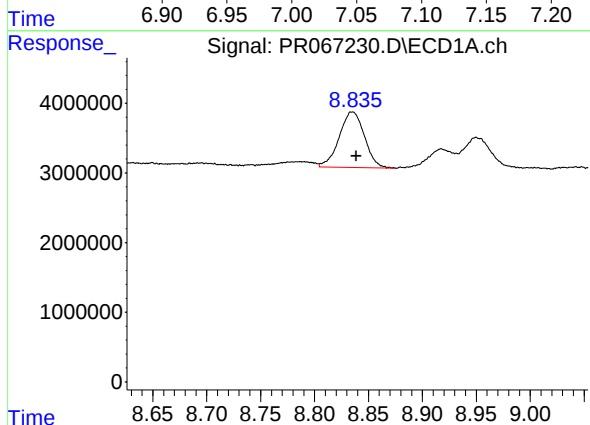
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 12308332
Conc: 68.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT6



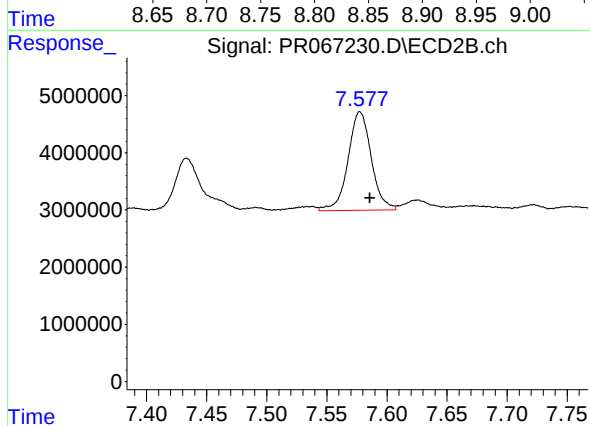
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 73562975
Conc: 172.39 ng/ml



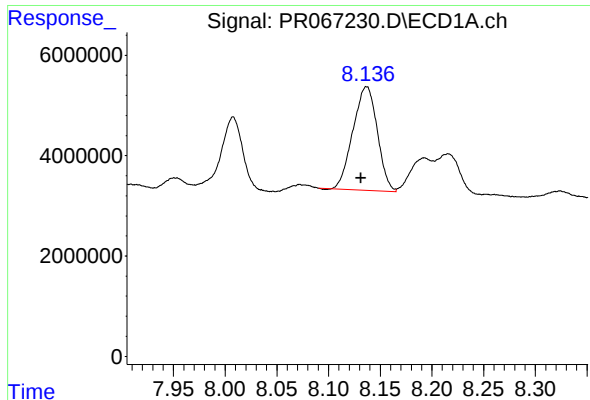
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 13027407
Conc: 127.18 ng/ml



#40 AR-1262-5

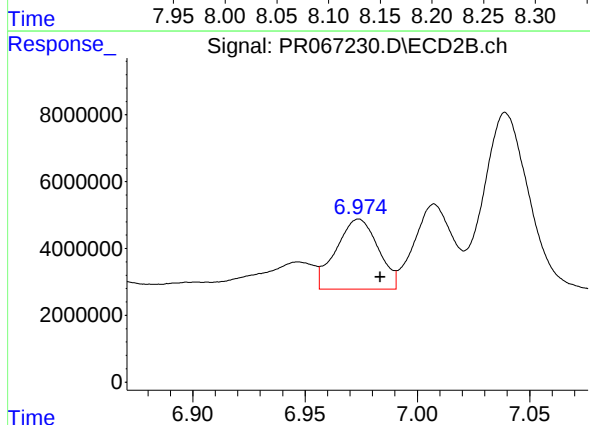
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 23145578
Conc: 118.17 ng/ml



#41 AR-1268-1

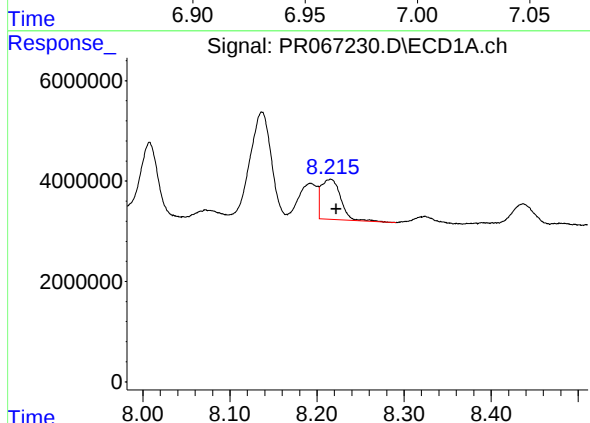
R.T.: 8.137 min
Delta R.T.: 0.005 min
Response: 33830573
Conc: 81.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT6



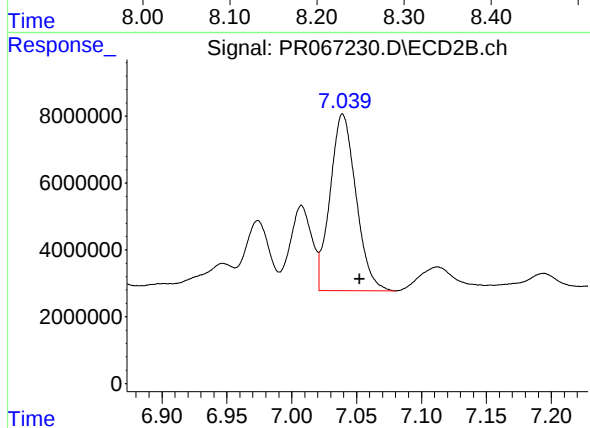
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.009 min
Response: 27410041
Conc: 41.19 ng/ml



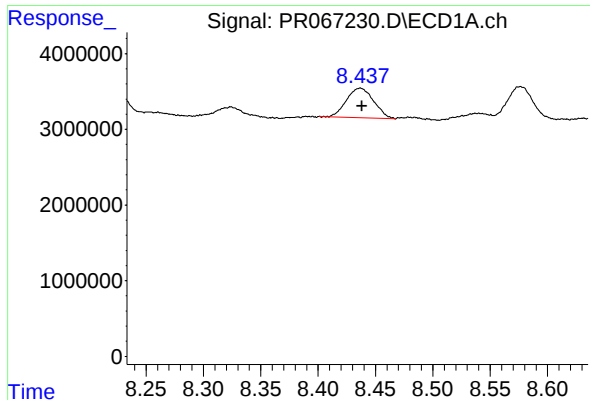
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 12308332
Conc: 33.22 ng/ml



#42 AR-1268-2

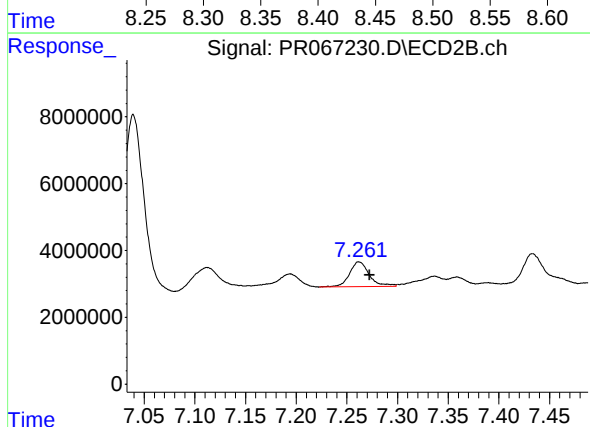
R.T.: 7.039 min
Delta R.T.: -0.013 min
Response: 73562975
Conc: 120.70 ng/ml



#43 AR-1268-3

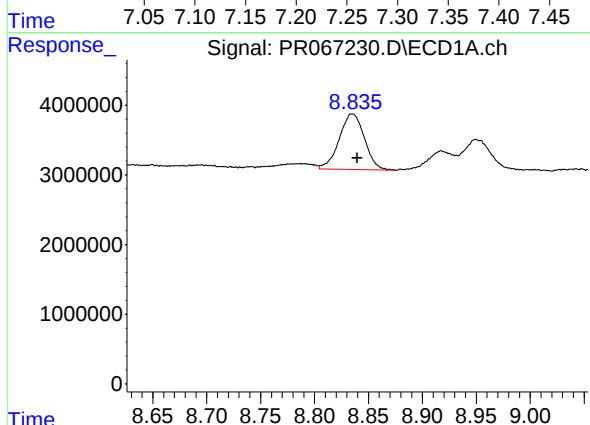
R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 6450720
Conc: 19.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT6



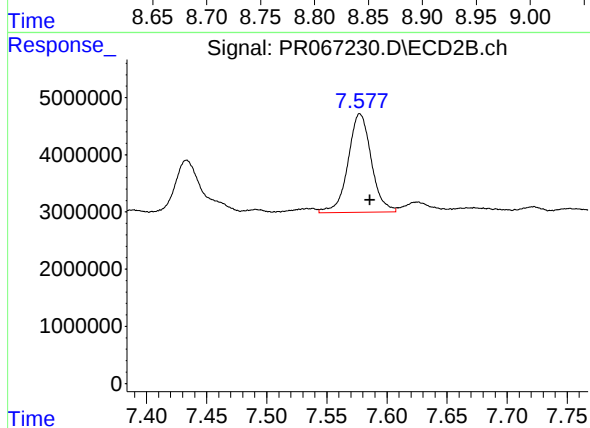
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.011 min
Response: 10167088
Conc: 19.01 ng/ml



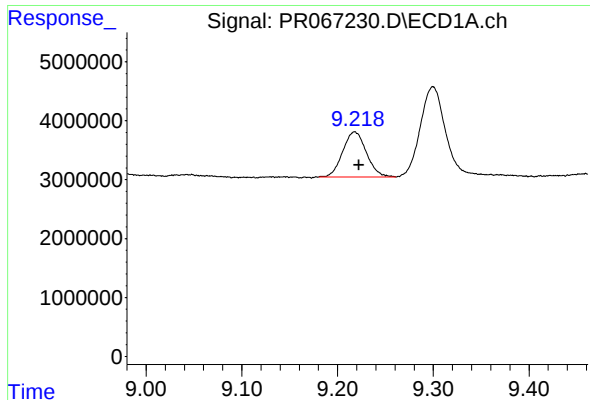
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 13027407
Conc: 114.71 ng/ml



#44 AR-1268-4

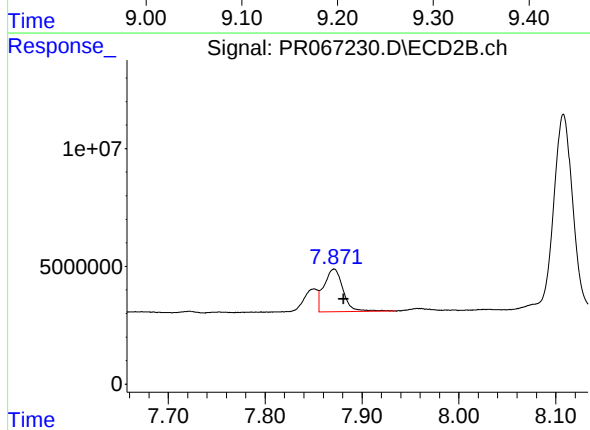
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 23145578
Conc: 105.01 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.004 min
Response: 13095817
Conc: 15.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBT6



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 24846518
Conc: 16.66 ng/ml