

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
 Data File : PR067081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 16:34
 Operator : AJ\MA
 Sample : P2577-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH639MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:07:04 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...	3.650	2.892	113.1E6	86829795	18.432	18.649
2) SA Decachlor...	9.528	8.115	57049550	86505387	43.936	38.853
Target Compounds						
3) L1 AR-1016-1	4.868	3.999	71569973	63245613	446.209	421.305
4) L1 AR-1016-2	4.890	4.016	112.7E6	88753367	438.940	400.534
5) L1 AR-1016-3	4.954	4.194	93226635	53261953	541.590	432.307
6) L1 AR-1016-4	5.056	4.244	62565315	40859848	471.703	391.227
7) L1 AR-1016-5	5.370	4.460	51285493	53747426	379.997	405.808
8) L2 AR-1221-1	3.867	3.114	7977359	5399298	122.259	97.227
9) L2 AR-1221-2	3.960	3.200	9634439	8503993	206.419	212.450
10) L2 AR-1221-3	4.038	3.276	40743594	32349639	270.060	256.364
11) L3 AR-1232-1	4.038	3.276	40743594	32349639	321.115	302.274
12) L3 AR-1232-2	4.583	4.016	60038502	88753367	845.013	856.660
13) L3 AR-1232-3	4.890	4.194	112.7E6	53261953	986.313	963.176
14) L3 AR-1232-4	5.056	4.285	62565315	51597198	1081.093	1009.314
15) L3 AR-1232-5	5.159	4.460	43395366	53747426	975.099	970.388
16) L4 AR-1242-1	4.868	3.999	71569973	63245613	580.233	532.428
17) L4 AR-1242-2	4.890	4.016	112.7E6	88753367	573.445	500.383
18) L4 AR-1242-3	4.954	4.194	93226635	53261953	695.007	542.268
19) L4 AR-1242-4	5.056	4.285	62565315	51597198	604.753	520.920
20) L4 AR-1242-5	5.841	4.827	15370763	52338218	146.099	444.206 #
21) L5 AR-1248-1	4.868	3.999	71569973	63245613	787.580	699.424
22) L5 AR-1248-2	5.159	4.244	43395366	40859848	291.514	292.363
23) L5 AR-1248-3	5.370	4.285	51285493	51597198	300.261	368.967
24) L5 AR-1248-4	5.801	4.460	11593683	53747426	73.523	320.797 #
25) L5 AR-1248-5	5.841	4.869	15370763	13573860	86.312	87.858
26) L6 AR-1254-1	5.772	4.827	44362776	52338218	232.719	214.266
27) L6 AR-1254-2	6.009	4.985	50242468	56711825	179.004	261.980 #
28) L6 AR-1254-3	6.398	5.404	31798621	30064237	118.631	88.395 #
29) L6 AR-1254-4	6.708	5.650	18381519	13875788	114.101	70.710 #
30) L6 AR-1254-5	7.162	6.093	125.9E6	192.6E6	655.675	625.518
31) L7 AR-1260-1	6.578	5.544	87036339	110.1E6	356.936	422.774
32) L7 AR-1260-2	6.859	5.748	117.9E6	139.5E6	455.259	455.125
33) L7 AR-1260-3	7.249	5.905	64884667	116.0E6	326.546	395.716
34) L7 AR-1260-4	7.490	6.409	88642757	88842323	424.365	355.317
35) L7 AR-1260-5	7.827	6.674	121.4E6	188.3E6	354.643	344.997
36) L8 AR-1262-1	7.249	6.136	64884667	94314147	250.736	284.538
37) L8 AR-1262-2	7.827	6.674	121.4E6	188.3E6	350.002	338.379
38) L8 AR-1262-3	8.140	6.978	72859717	44328540	319.453	185.733 #
39) L8 AR-1262-4	8.218	7.043	18236811	148.7E6	101.036	348.410 #
40) L8 AR-1262-5	8.837	7.582	25121046	43707847	245.236	223.142
41) L9 AR-1268-1	8.140	6.978	72859717	44328540	175.627	66.617 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
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 Acq On : 28 May 2024 16:34
 Operator : AJ\MA
 Sample : P2577-03MSD
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :
 BH639MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:07:04 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

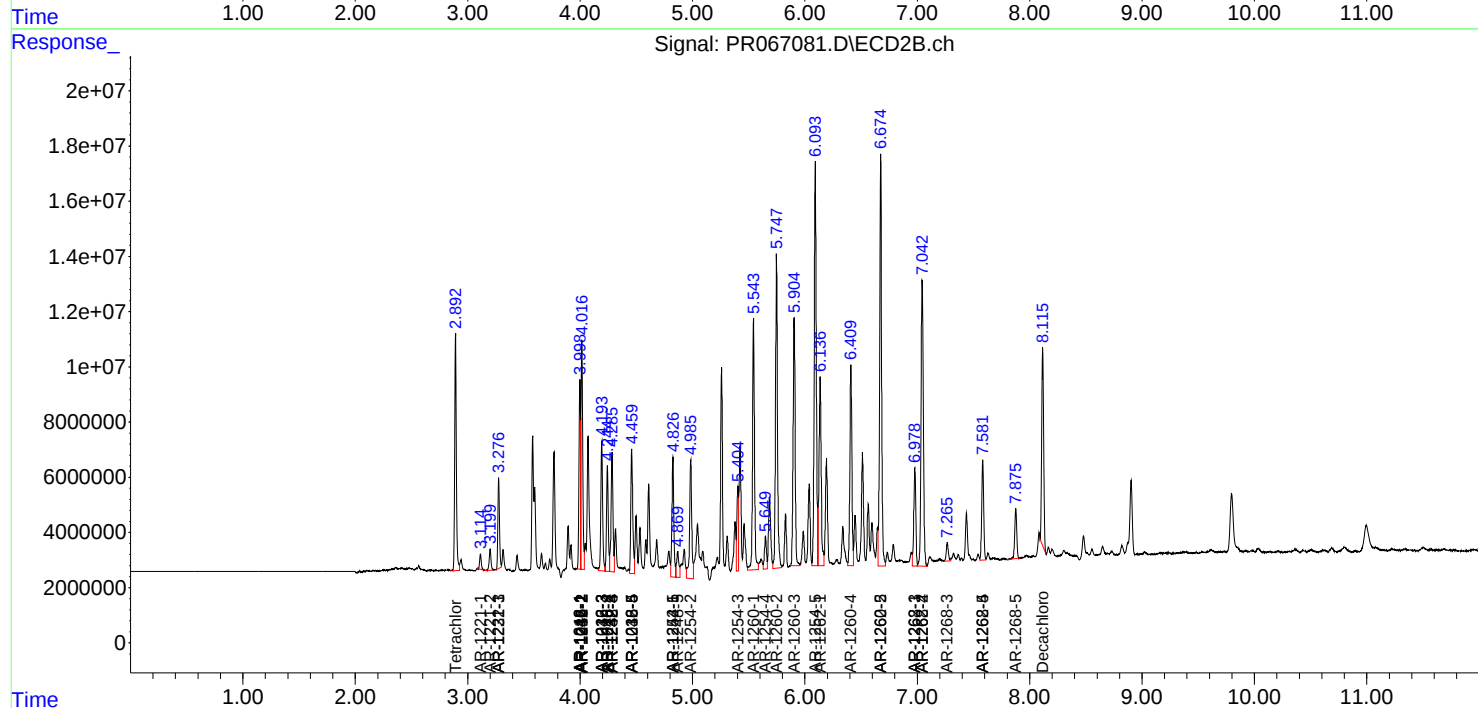
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

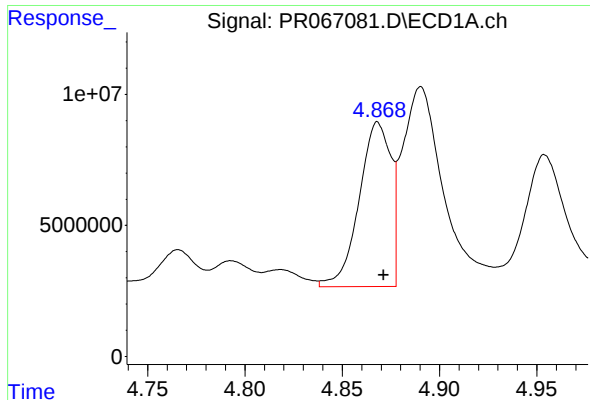
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.218	7.043	18236811	148.7E6	49.220	243.940 #
43) L9	AR-1268-3	8.434	7.266	4273514	9026318	13.136	16.876 #
44) L9	AR-1268-4	8.837	7.582	25121046	43707847	221.199	198.300
45) L9	AR-1268-5	9.220	7.876	13747151	23085063	16.321	15.476

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

Instrument :
ECD_R
ClientSampleId :
BH639MSD

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

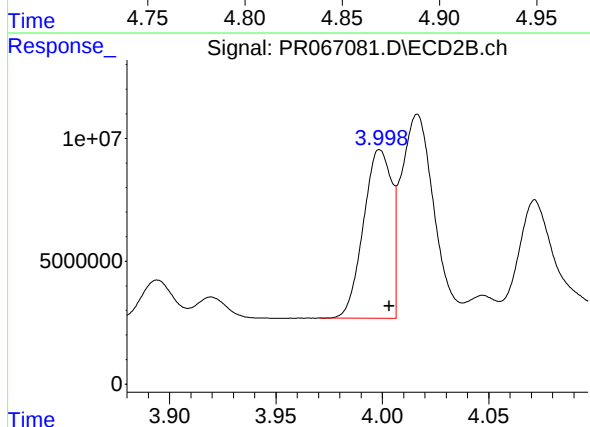




#3 AR-1016-1

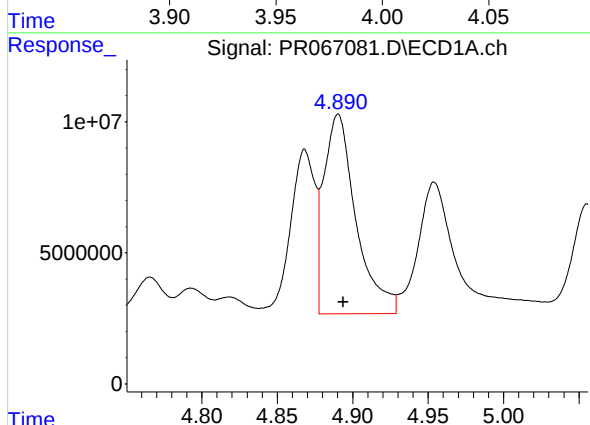
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 71569973
Conc: 446.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MSD



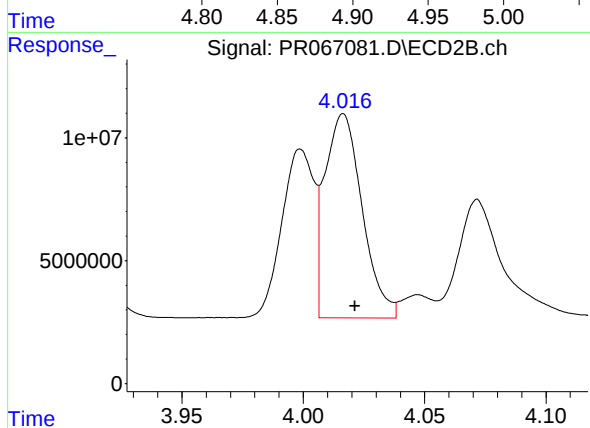
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 63245613
Conc: 421.31 ng/ml



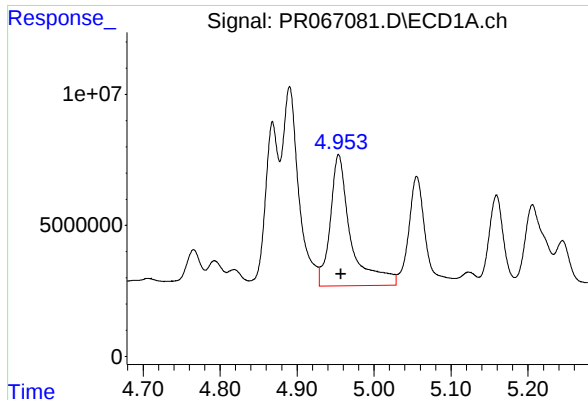
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 112697983
Conc: 438.94 ng/ml



#4 AR-1016-2

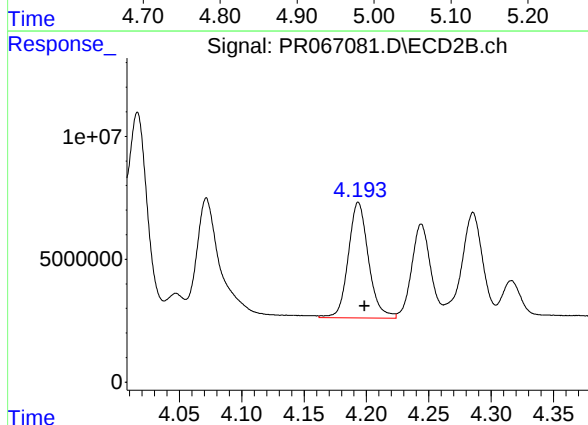
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 88753367
Conc: 400.53 ng/ml



#5 AR-1016-3

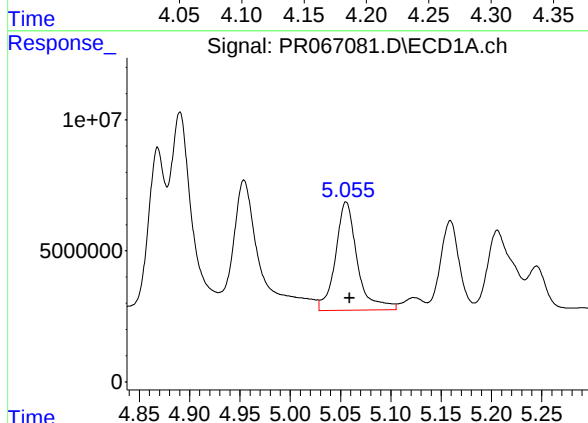
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 93226635
Conc: 541.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MSD



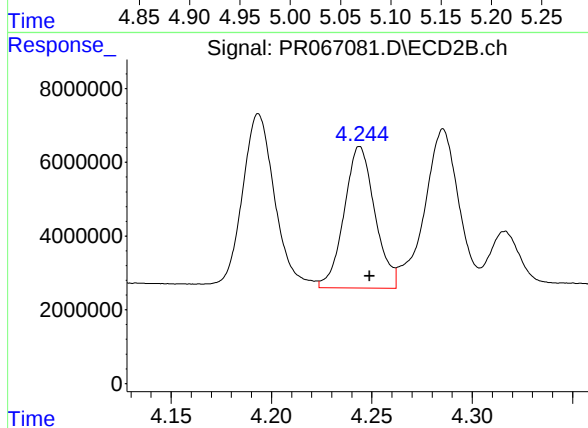
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 53261953
Conc: 432.31 ng/ml



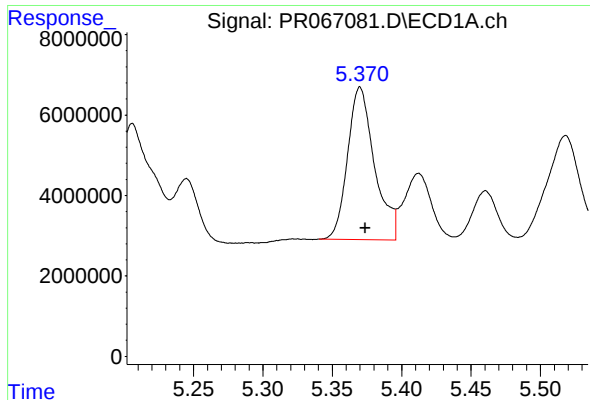
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 62565315
Conc: 471.70 ng/ml



#6 AR-1016-4

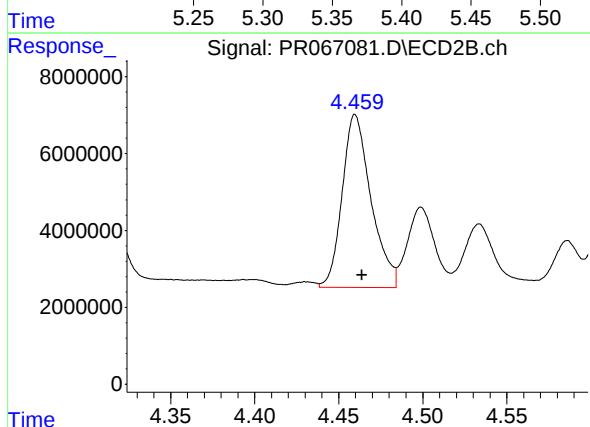
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 40859848
Conc: 391.23 ng/ml



#7 AR-1016-5

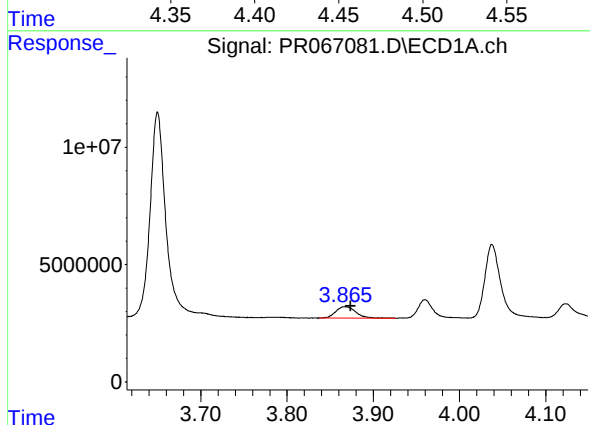
R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 51285493
Conc: 380.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MSD



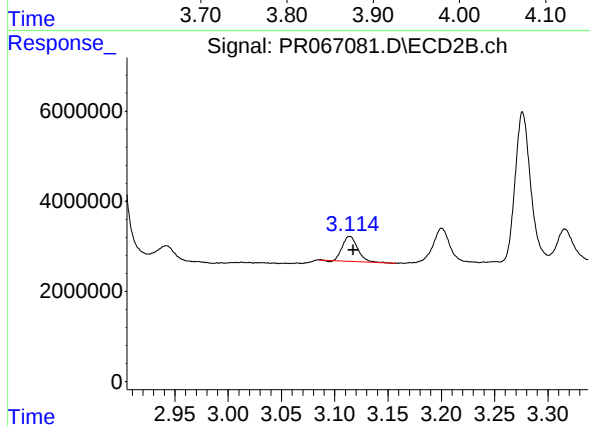
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 53747426
Conc: 405.81 ng/ml



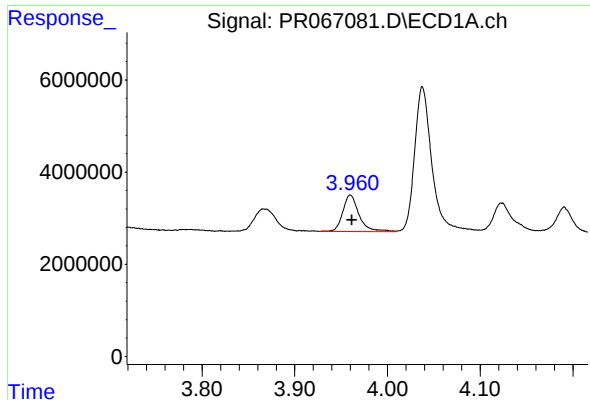
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 7977359
Conc: 122.26 ng/ml



#8 AR-1221-1

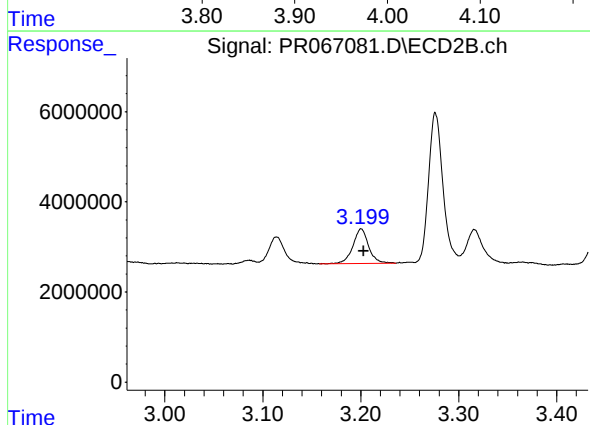
R.T.: 3.114 min
Delta R.T.: -0.003 min
Response: 5399298
Conc: 97.23 ng/ml



#9 AR-1221-2

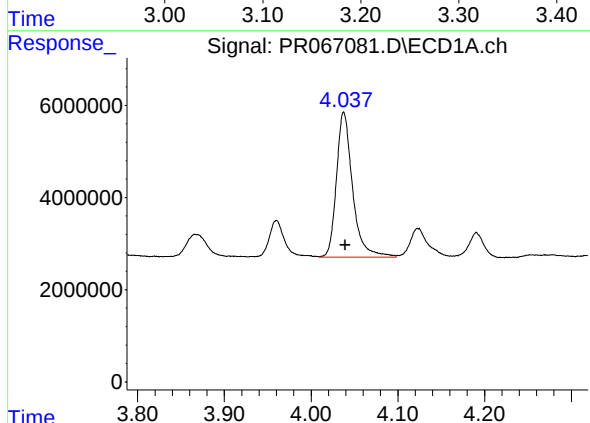
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 9634439
Conc: 206.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MSD



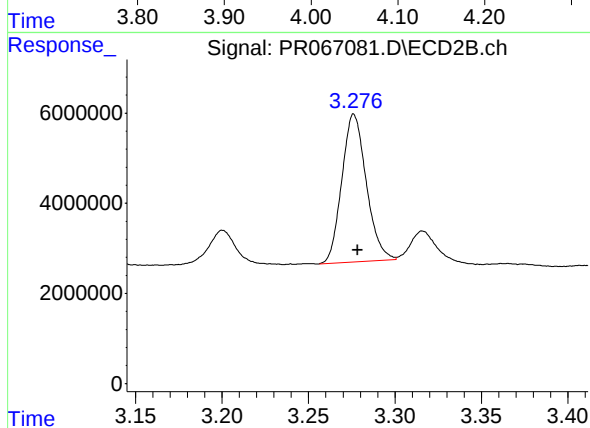
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.002 min
Response: 8503993
Conc: 212.45 ng/ml



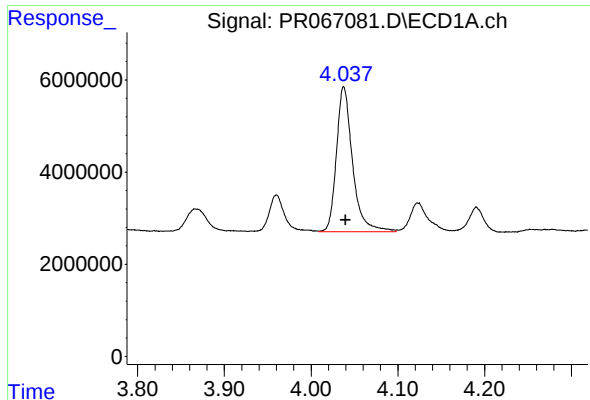
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 40743594
Conc: 270.06 ng/ml



#10 AR-1221-3

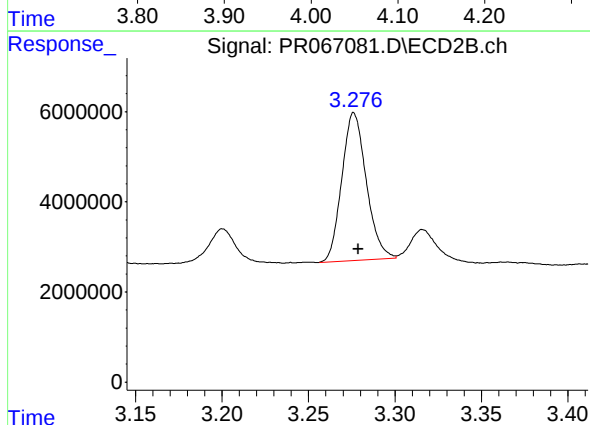
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 32349639
Conc: 256.36 ng/ml



#11 AR-1232-1

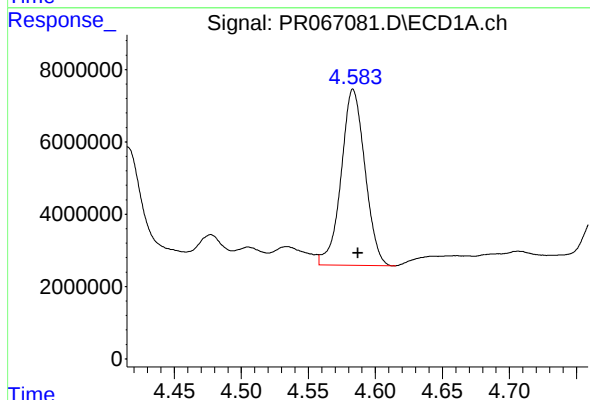
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 40743594
Conc: 321.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MSD



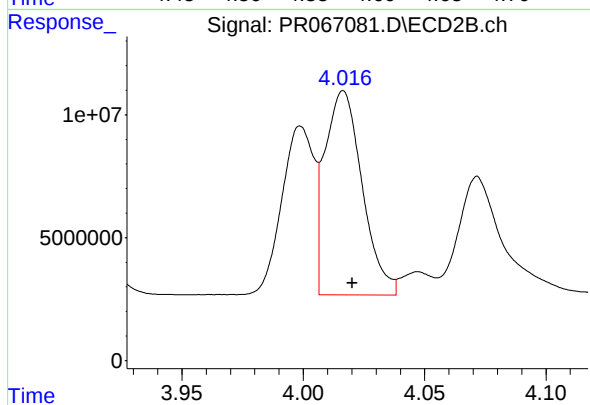
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 32349639
Conc: 302.27 ng/ml



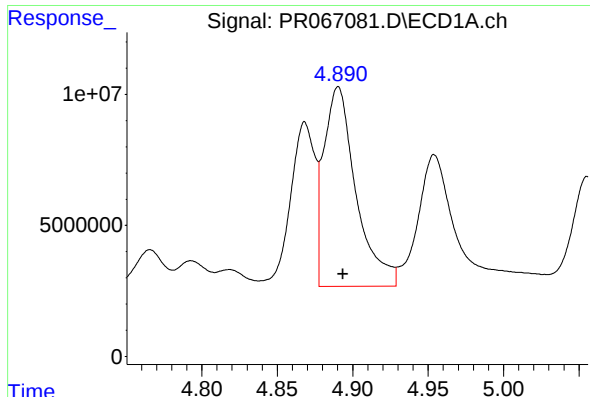
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 60038502
Conc: 845.01 ng/ml



#12 AR-1232-2

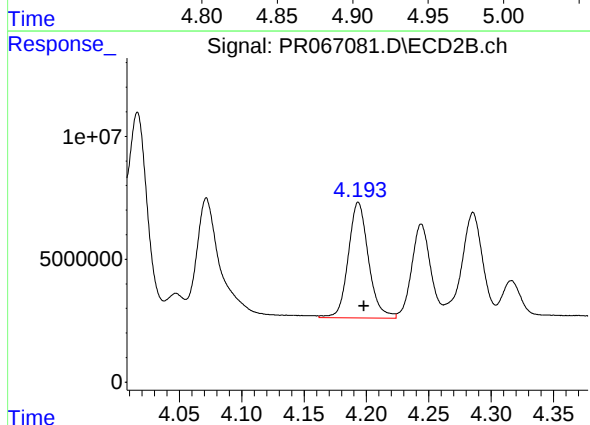
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 88753367
Conc: 856.66 ng/ml



#13 AR-1232-3

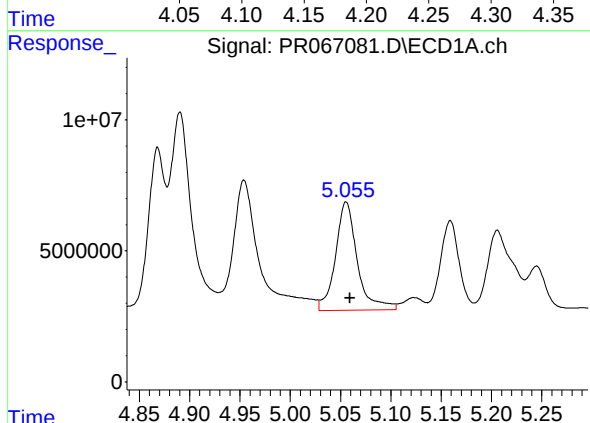
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 112697983
Conc: 986.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MSD



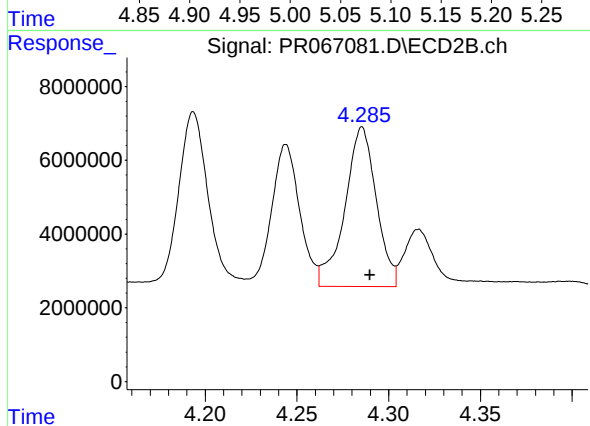
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 53261953
Conc: 963.18 ng/ml



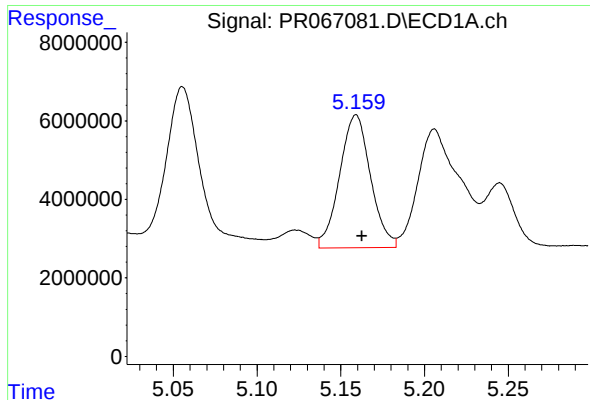
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 62565315
Conc: 1081.09 ng/ml



#14 AR-1232-4

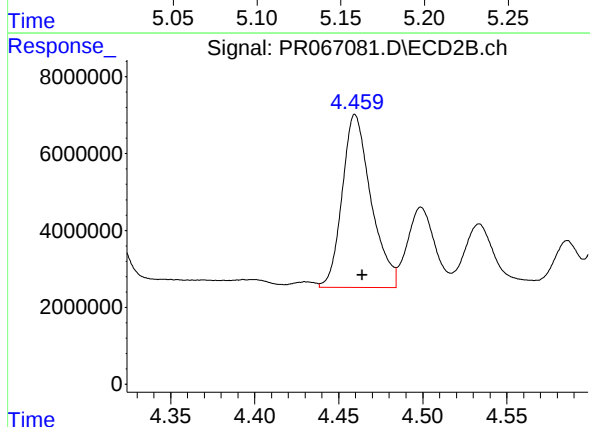
R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 51597198
Conc: 1009.31 ng/ml



#15 AR-1232-5

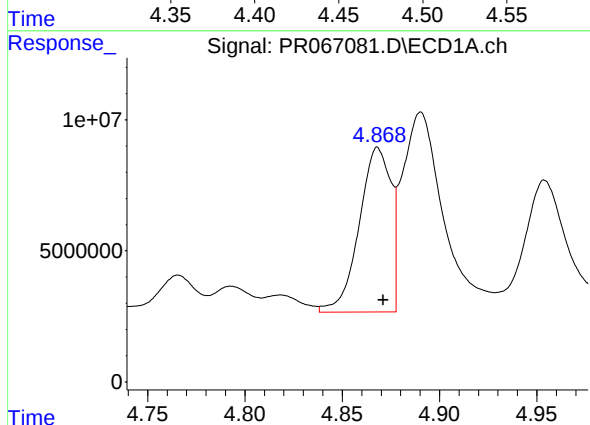
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 43395366
Conc: 975.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MSD



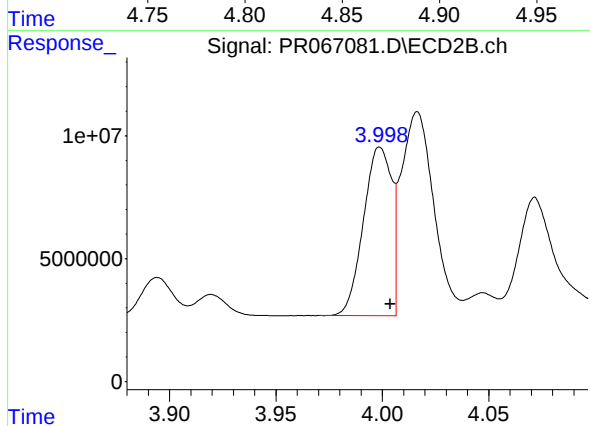
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 53747426
Conc: 970.39 ng/ml



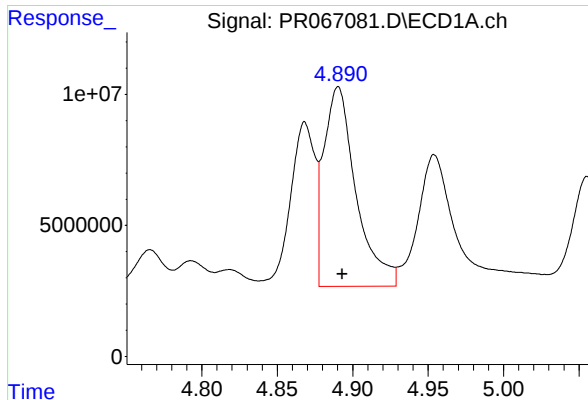
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 71569973
Conc: 580.23 ng/ml



#16 AR-1242-1

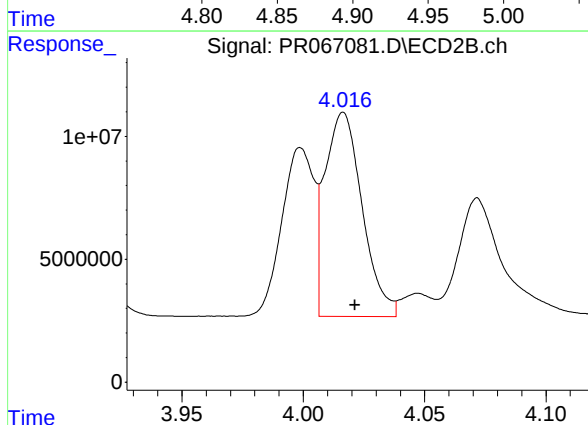
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 63245613
Conc: 532.43 ng/ml



#17 AR-1242-2

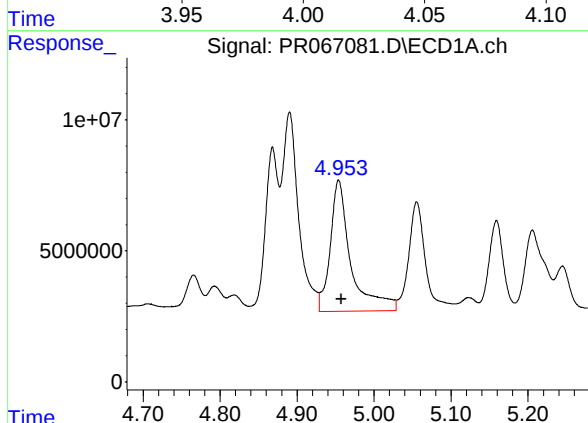
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 112697983
Conc: 573.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MSD



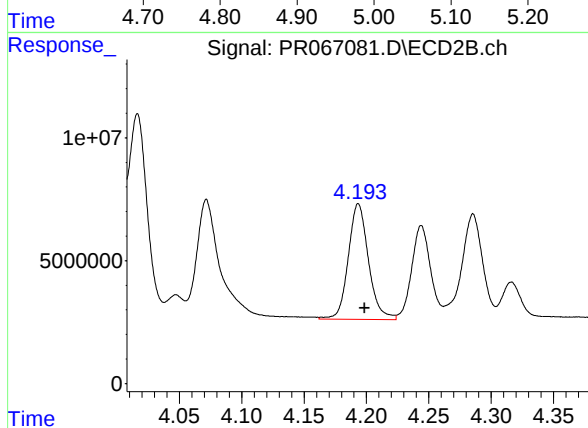
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 88753367
Conc: 500.38 ng/ml



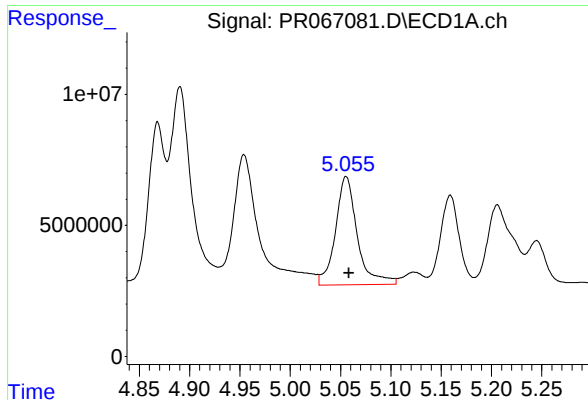
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 93226635
Conc: 695.01 ng/ml



#18 AR-1242-3

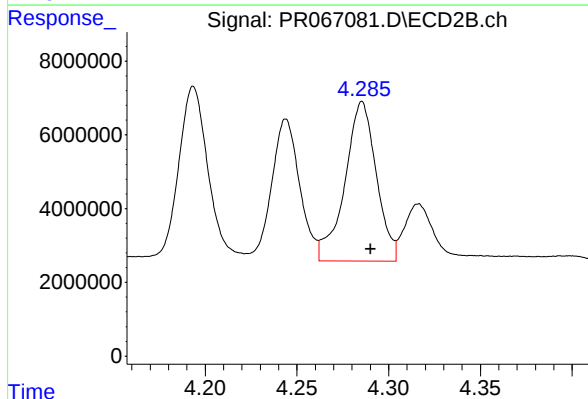
R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 53261953
Conc: 542.27 ng/ml



#19 AR-1242-4

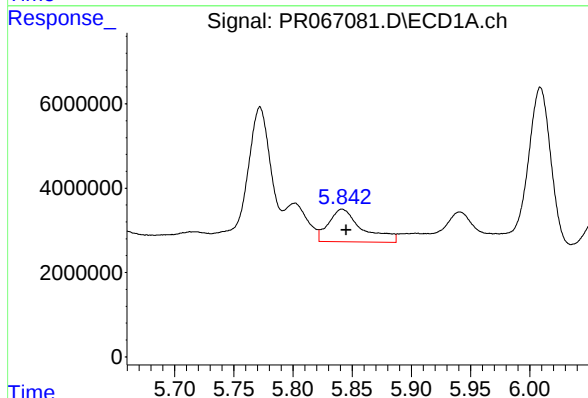
R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 62565315
Conc: 604.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MSD



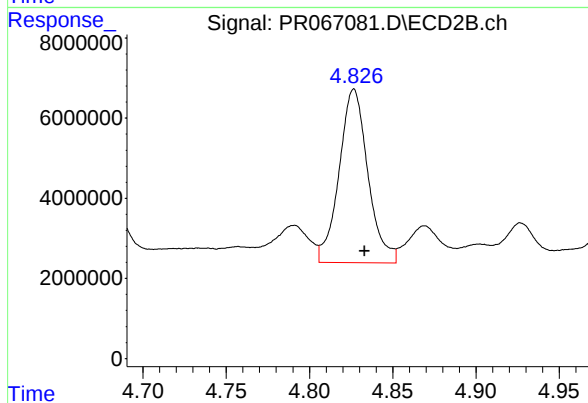
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 51597198
Conc: 520.92 ng/ml



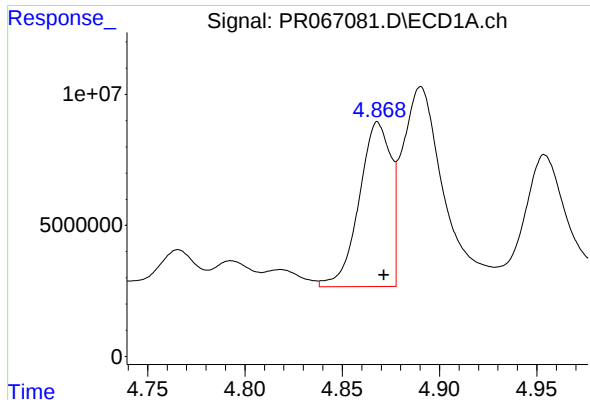
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 15370763
Conc: 146.10 ng/ml



#20 AR-1242-5

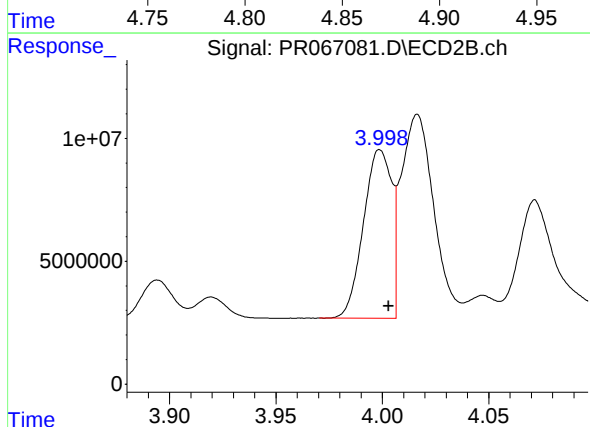
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 52338218
Conc: 444.21 ng/ml



#21 AR-1248-1

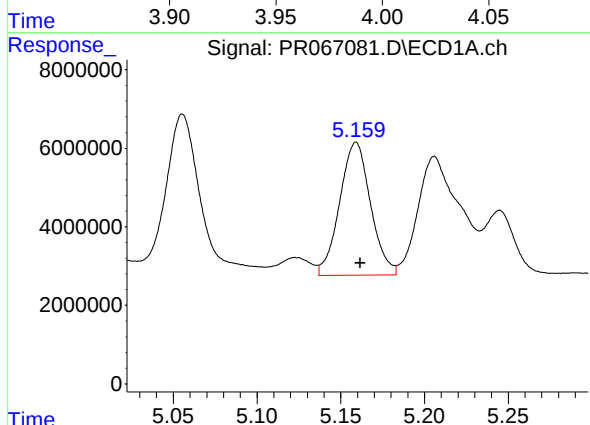
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 71569973
Conc: 787.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MSD



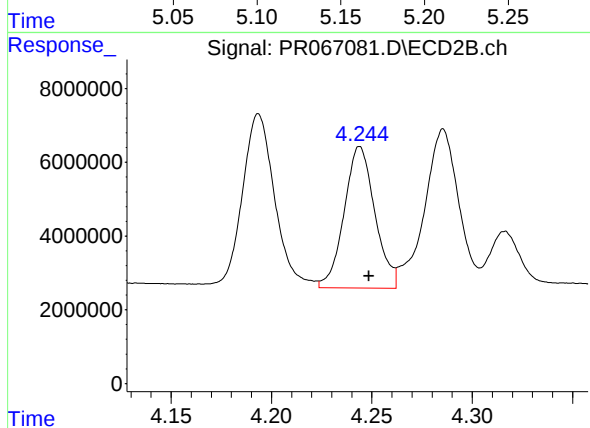
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 63245613
Conc: 699.42 ng/ml



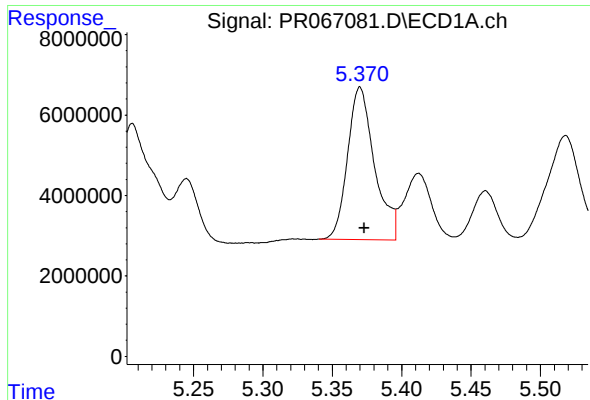
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 43395366
Conc: 291.51 ng/ml



#22 AR-1248-2

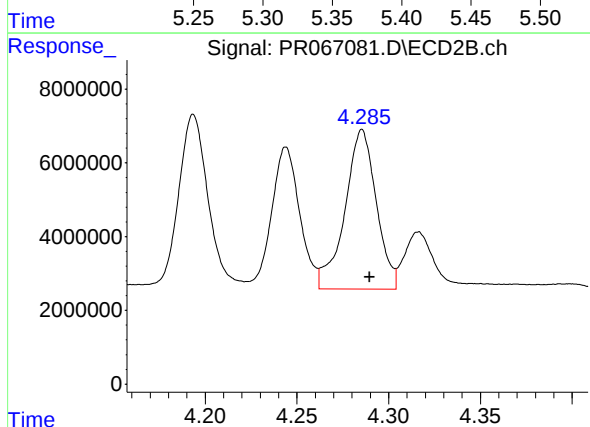
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 40859848
Conc: 292.36 ng/ml



#23 AR-1248-3

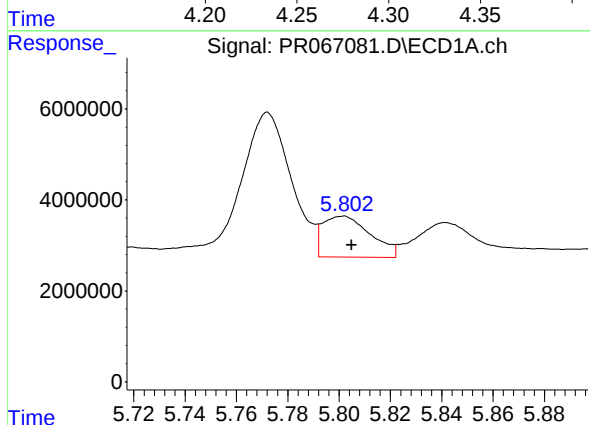
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 51285493
Conc: 300.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MSD



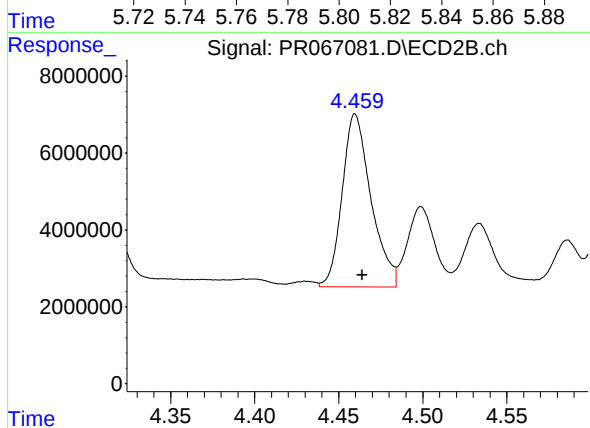
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 51597198
Conc: 368.97 ng/ml



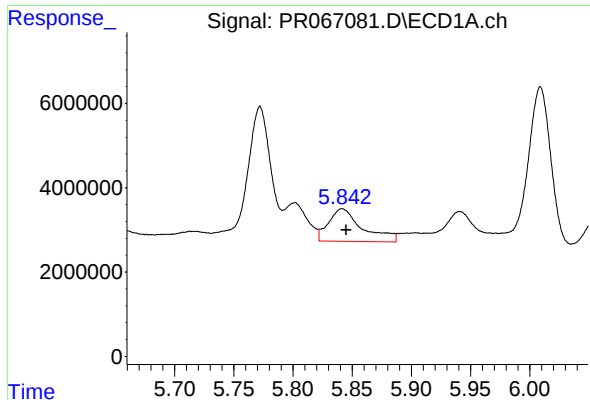
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 11593683
Conc: 73.52 ng/ml



#24 AR-1248-4

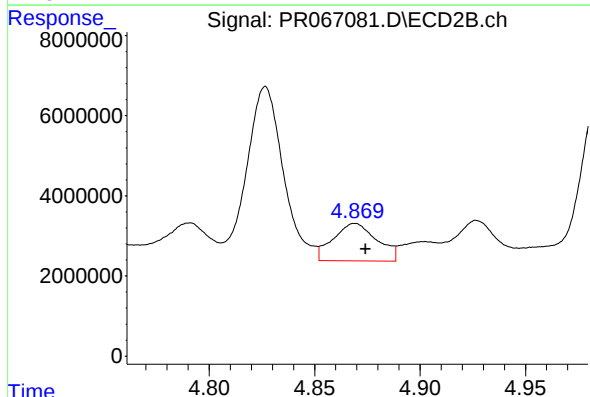
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 53747426
Conc: 320.80 ng/ml



#25 AR-1248-5

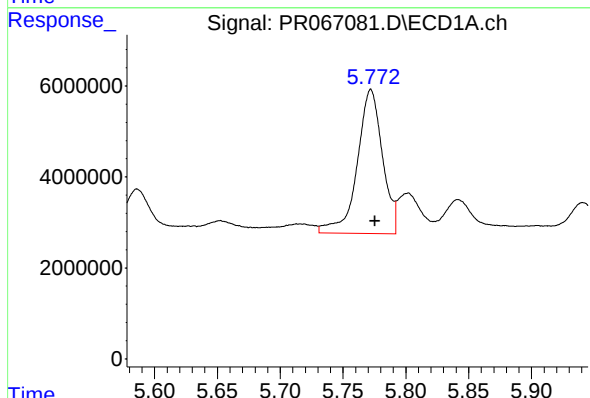
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 15370763
Conc: 86.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MSD



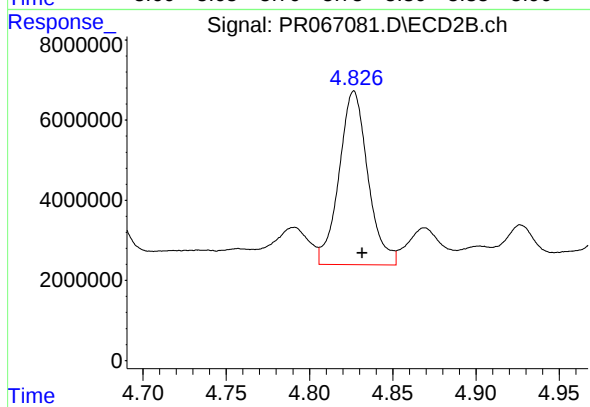
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 13573860
Conc: 87.86 ng/ml



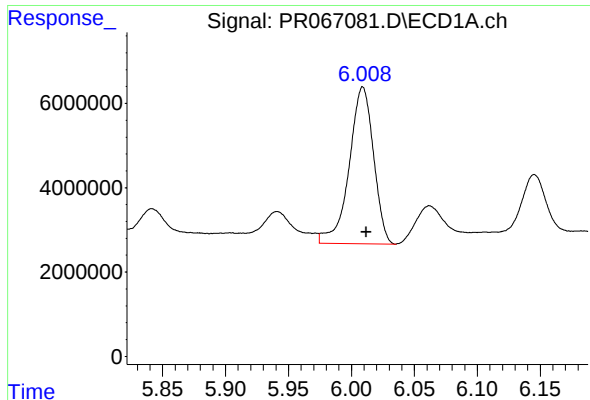
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 44362776
Conc: 232.72 ng/ml



#26 AR-1254-1

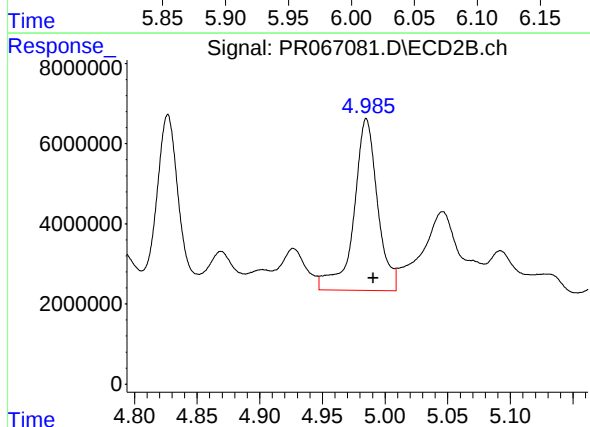
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 52338218
Conc: 214.27 ng/ml



#27 AR-1254-2

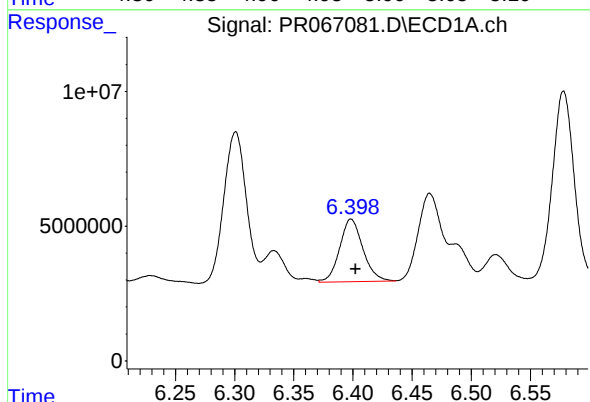
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 50242468
Conc: 179.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MSD



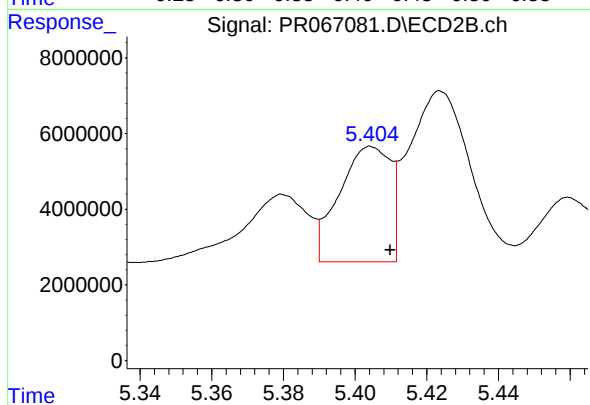
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 56711825
Conc: 261.98 ng/ml



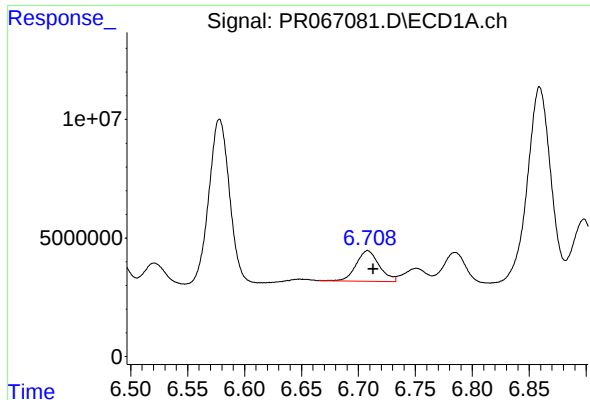
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 31798621
Conc: 118.63 ng/ml



#28 AR-1254-3

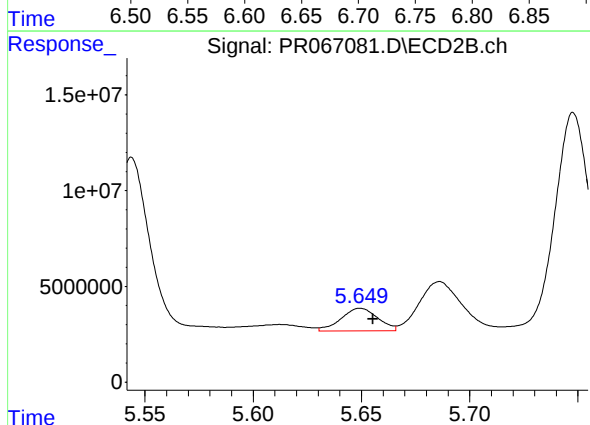
R.T.: 5.404 min
Delta R.T.: -0.005 min
Response: 30064237
Conc: 88.39 ng/ml



#29 AR-1254-4

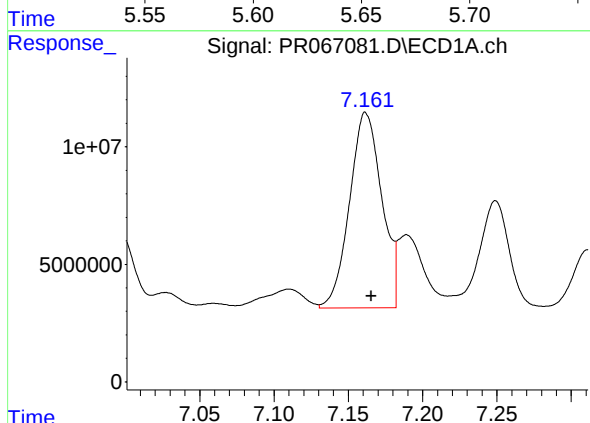
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 18381519
Conc: 114.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MSD



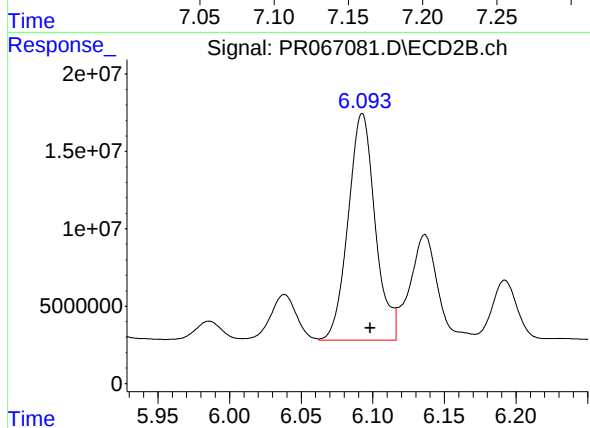
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 13875788
Conc: 70.71 ng/ml



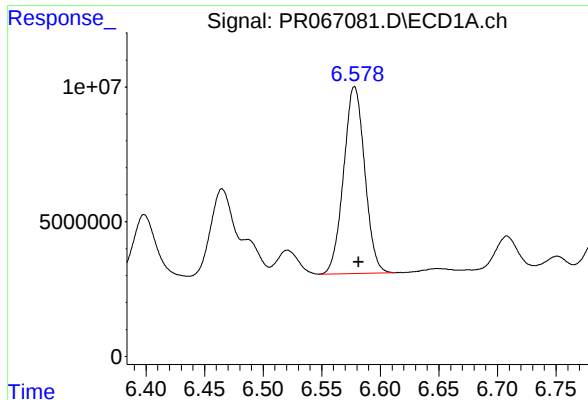
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 125893713
Conc: 655.67 ng/ml



#30 AR-1254-5

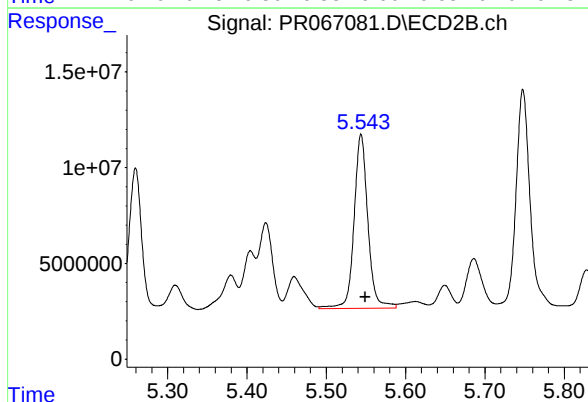
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 192641748
Conc: 625.52 ng/ml



#31 AR-1260-1

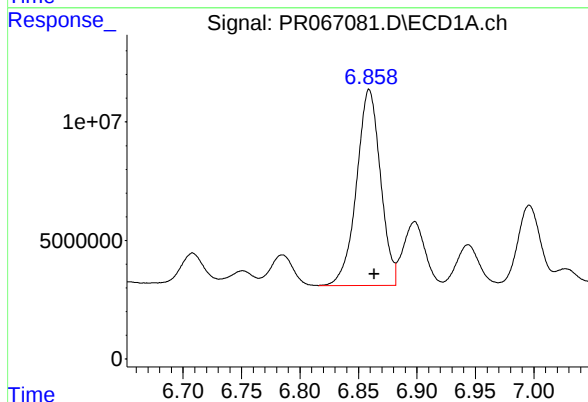
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 87036339
Conc: 356.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MSD



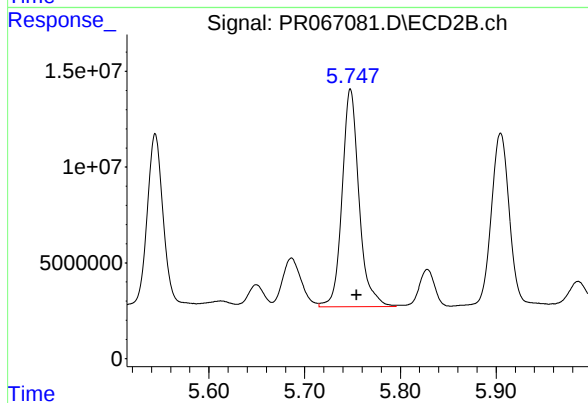
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 110146626
Conc: 422.77 ng/ml



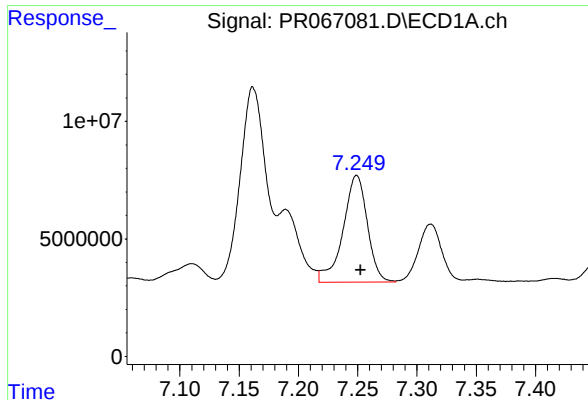
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 117864183
Conc: 455.26 ng/ml



#32 AR-1260-2

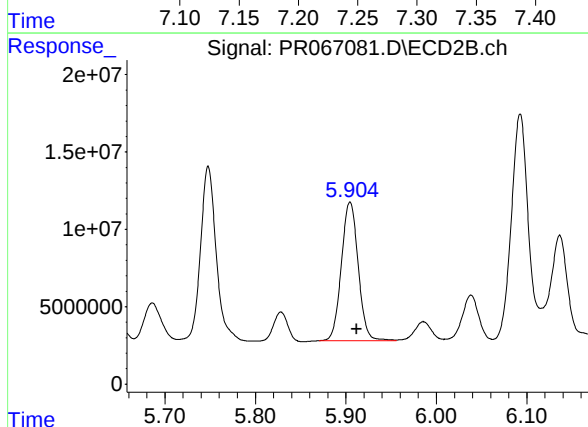
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 139549184
Conc: 455.12 ng/ml



#33 AR-1260-3

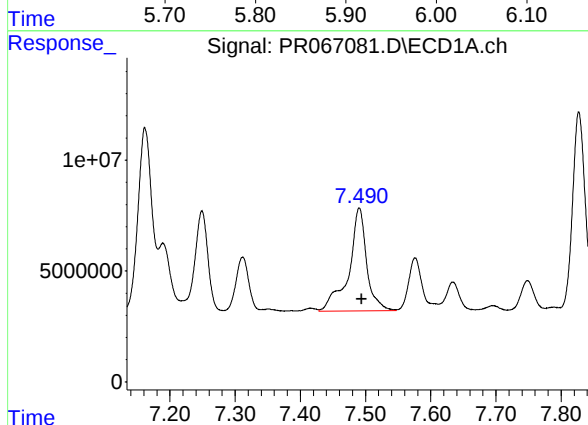
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 64884667
Conc: 326.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MSD



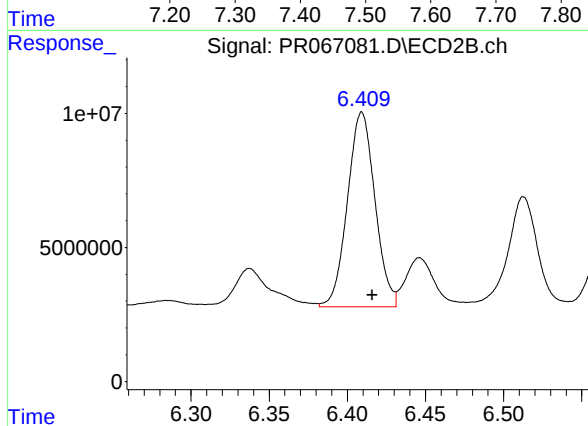
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 115998432
Conc: 395.72 ng/ml



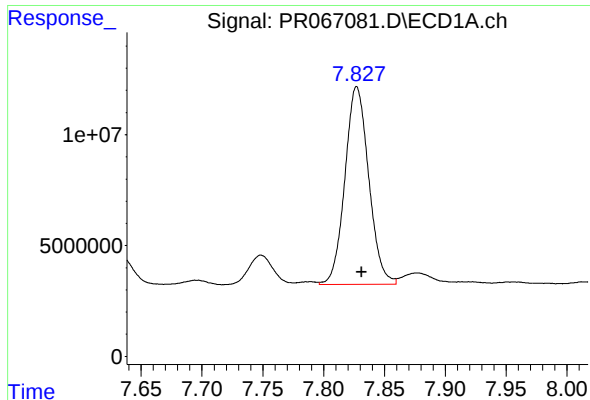
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 88642757
Conc: 424.36 ng/ml



#34 AR-1260-4

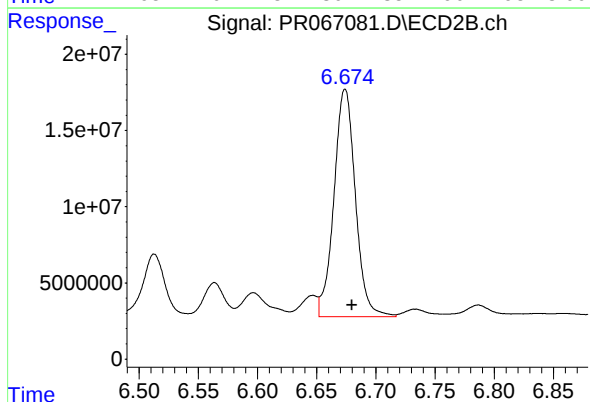
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 88842323
Conc: 355.32 ng/ml



#35 AR-1260-5

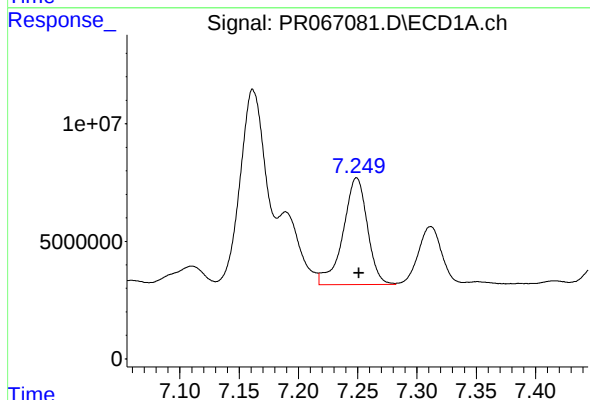
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 121389513
Conc: 354.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MSD



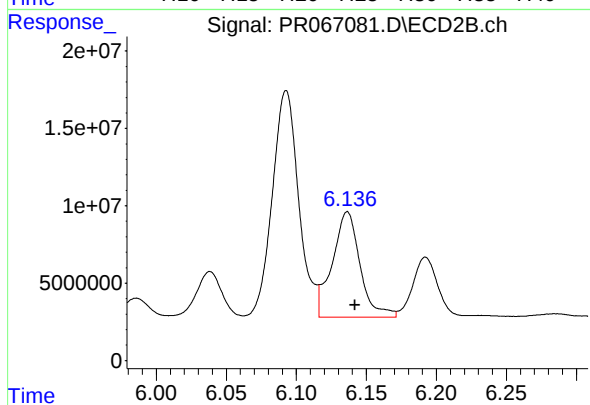
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 188328966
Conc: 345.00 ng/ml



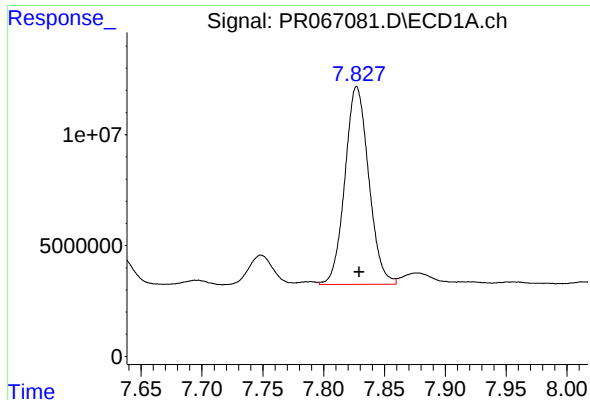
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 64884667
Conc: 250.74 ng/ml



#36 AR-1262-1

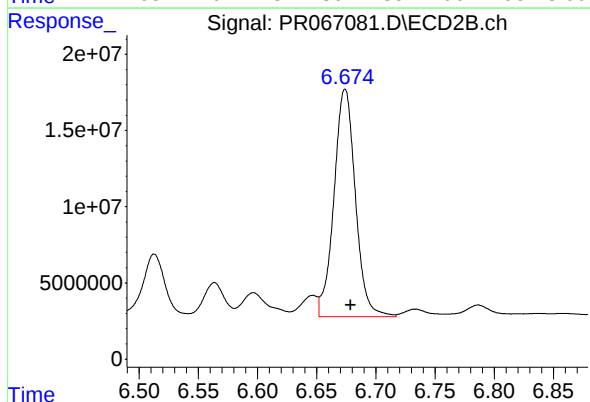
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 94314147
Conc: 284.54 ng/ml



#37 AR-1262-2

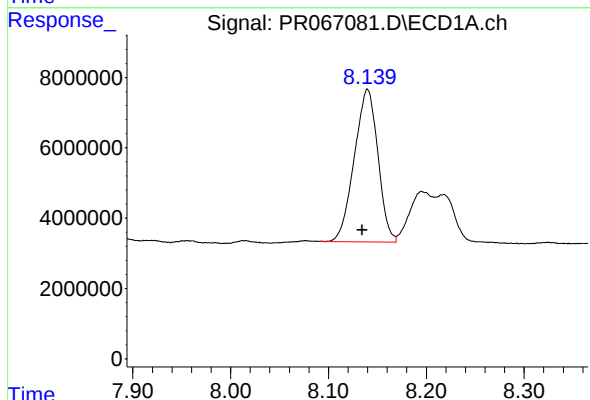
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 121389513
Conc: 350.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MSD



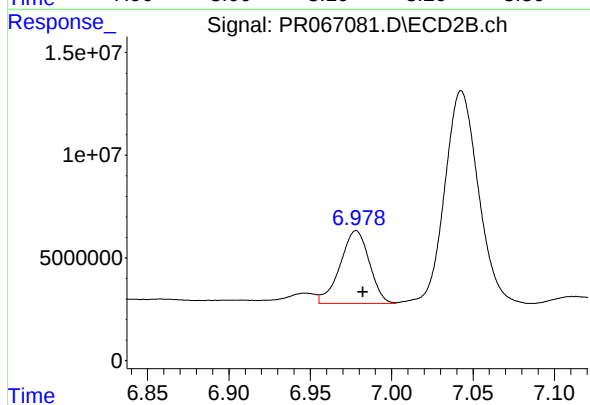
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 188328966
Conc: 338.38 ng/ml



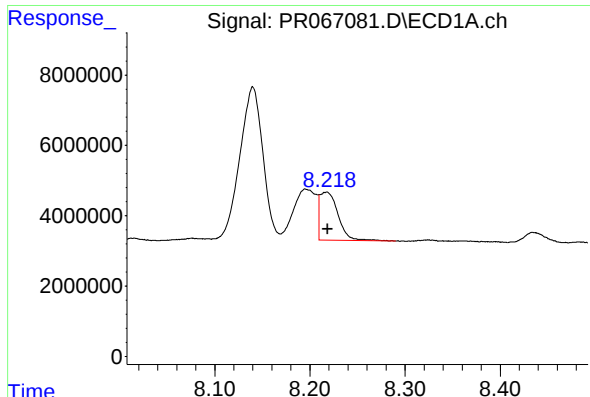
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 72859717
Conc: 319.45 ng/ml



#38 AR-1262-3

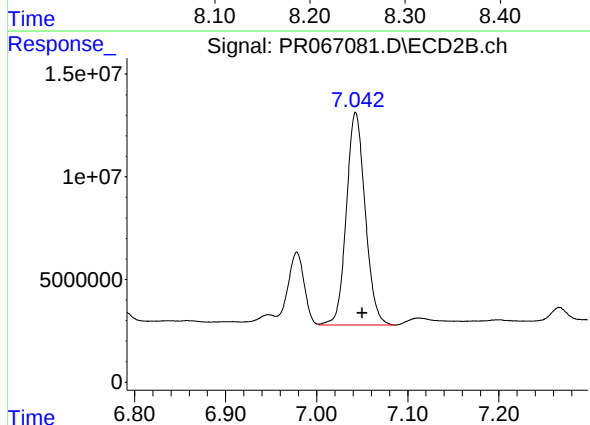
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 44328540
Conc: 185.73 ng/ml



#39 AR-1262-4

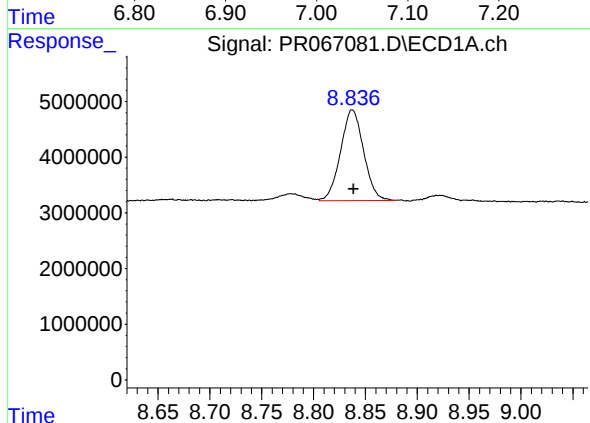
R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 18236811
Conc: 101.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MSD



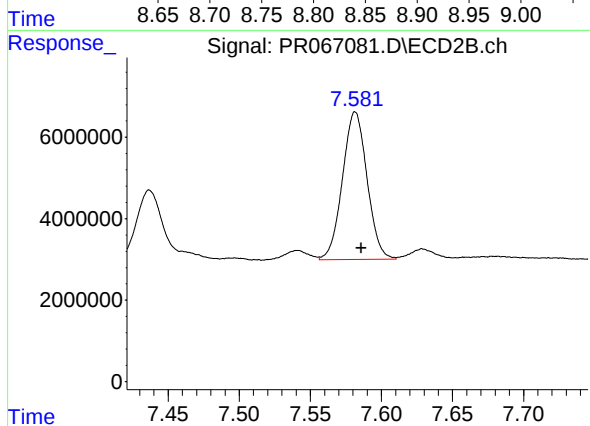
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 148671808
Conc: 348.41 ng/ml



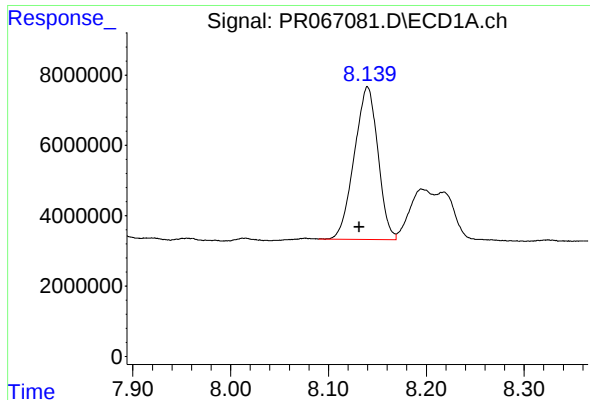
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.001 min
Response: 25121046
Conc: 245.24 ng/ml



#40 AR-1262-5

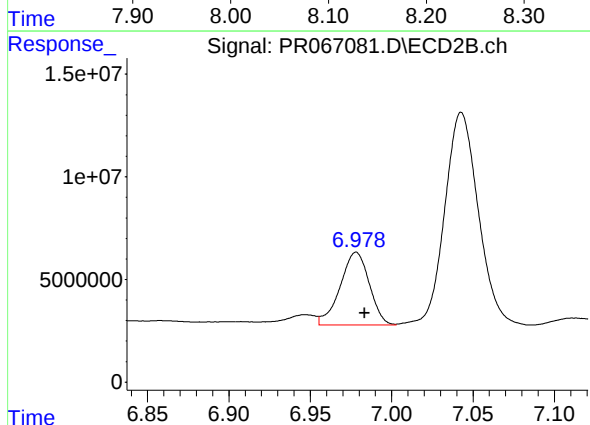
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 43707847
Conc: 223.14 ng/ml



#41 AR-1268-1

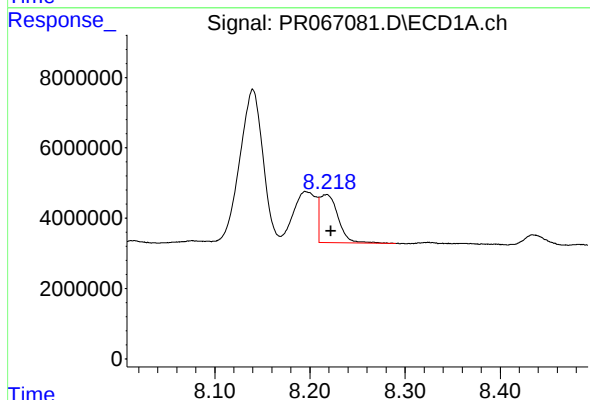
R.T.: 8.140 min
Delta R.T.: 0.009 min
Response: 72859717
Conc: 175.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MSD



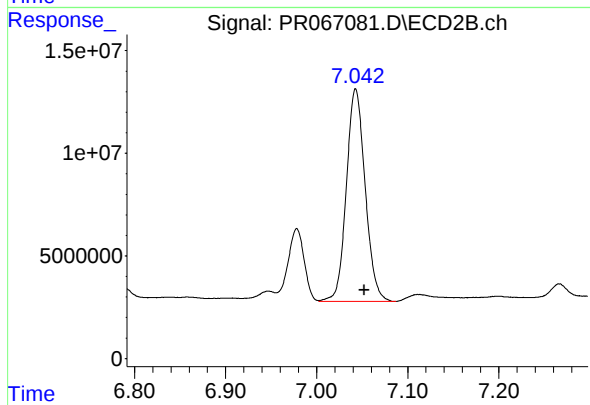
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 44328540
Conc: 66.62 ng/ml



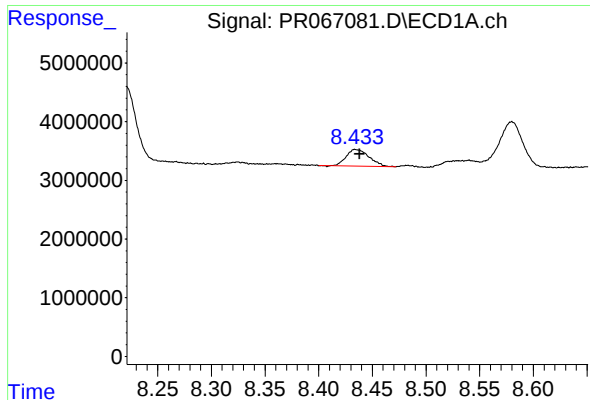
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 18236811
Conc: 49.22 ng/ml



#42 AR-1268-2

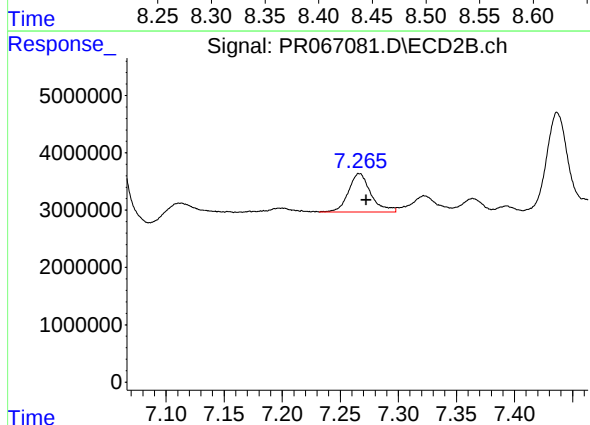
R.T.: 7.043 min
Delta R.T.: -0.010 min
Response: 148671808
Conc: 243.94 ng/ml



#43 AR-1268-3

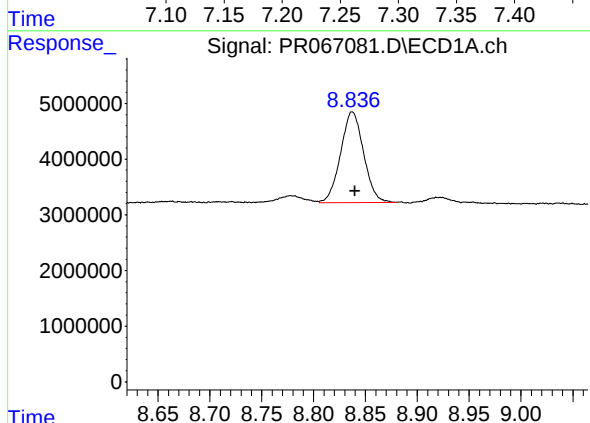
R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 4273514
Conc: 13.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MSD



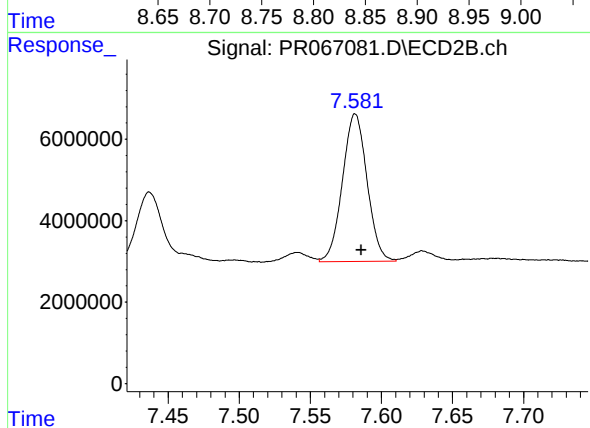
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 9026318
Conc: 16.88 ng/ml



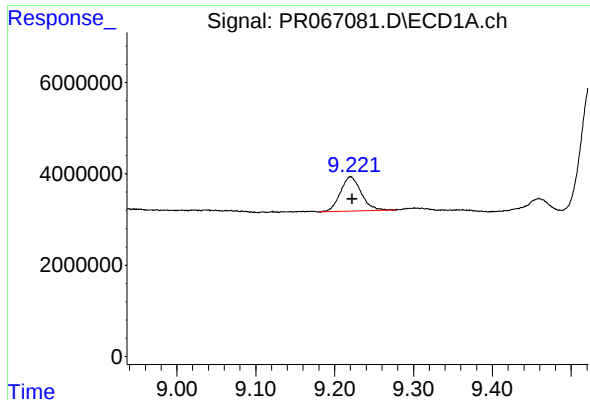
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 25121046
Conc: 221.20 ng/ml



#44 AR-1268-4

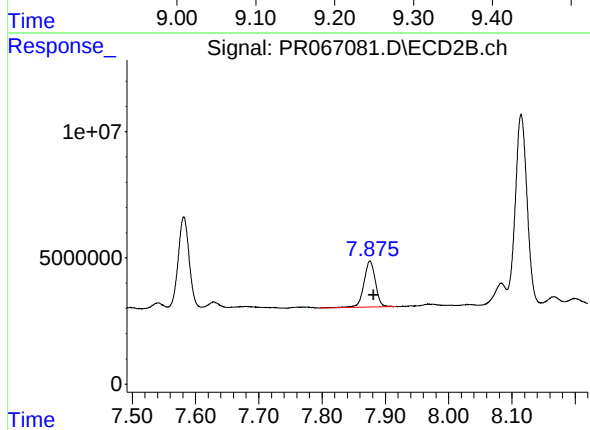
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 43707847
Conc: 198.30 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 13747151
Conc: 16.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MSD



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 23085063
Conc: 15.48 ng/ml