

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 18:53
 Operator : AJ\MA
 Sample : P2591-03MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH5W0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:19:00 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...	3.649	2.890	110.1E6	79131606	17.940	16.996
2) SA Decachlor...	9.526	8.112	59200079	135.3E6	45.592	60.784 #
Target Compounds						
3) L1 AR-1016-1	4.868	3.998	62652114	55428009	390.610	369.229
4) L1 AR-1016-2	4.890	4.015	99870106	80404380	388.977	362.856
5) L1 AR-1016-3	4.953	4.192	69628719	46797752	404.500	379.839
6) L1 AR-1016-4	5.055	4.243	55141110	35428865	415.729	339.226
7) L1 AR-1016-5	5.370	4.459	47901972	46738981	354.927	352.892
8) L2 AR-1221-1	3.867	3.112	6880811	6440349	105.454	115.974
9) L2 AR-1221-2	3.959	3.198	8519735	9855479	182.536	246.213 #
10) L2 AR-1221-3	4.037	3.274	38554081	29515506	255.548	233.904
11) L3 AR-1232-1	4.037	3.274	38554081	29515506	303.859	275.792
12) L3 AR-1232-2	4.584	4.015	54841258	80404380	771.864	776.074
13) L3 AR-1232-3	4.890	4.192	99870106	46797752	874.046	846.279
14) L3 AR-1232-4	5.055	4.284	55141110	45509502	952.807	890.230
15) L3 AR-1232-5	5.158	4.459	39641825	46738981	890.756	843.854
16) L4 AR-1242-1	4.868	3.998	62652114	55428009	507.934	466.616
17) L4 AR-1242-2	4.890	4.015	99870106	80404380	508.172	453.312
18) L4 AR-1242-3	4.953	4.192	69628719	46797752	519.084	476.455
19) L4 AR-1242-4	5.055	4.284	55141110	45509502	532.991	459.459
20) L4 AR-1242-5	5.841	4.825	12255766	43781605	116.491	371.585 #
21) L5 AR-1248-1	4.868	3.998	62652114	55428009	689.445	612.970
22) L5 AR-1248-2	5.158	4.243	39641825	35428865	266.299	253.503
23) L5 AR-1248-3	5.370	4.284	47901972	45509502	280.451	325.435
24) L5 AR-1248-4	5.800	4.459	10647576	46738981	67.523	278.967 #
25) L5 AR-1248-5	5.841	4.868	12255766	11136178	68.821	72.080
26) L6 AR-1254-1	5.772	4.825	41368588	43781605	217.012	179.236
27) L6 AR-1254-2	6.009	4.984	44487671	44167167	158.501	204.030 #
28) L6 AR-1254-3	6.400	5.404	38176376	22425614	142.425	65.936 #
29) L6 AR-1254-4	6.707	5.648	12042905	9260605	74.755	47.191 #
30) L6 AR-1254-5	7.163	6.092	92075921	367.0E6	479.546	1191.654 #
31) L7 AR-1260-1	6.578	5.543	79922326	94079602	327.762	361.104
32) L7 AR-1260-2	6.854	5.747	192.4E6	118.0E6	743.223	384.844 #
33) L7 AR-1260-3	7.248	5.903	61411480	100.9E6	309.066	344.304
34) L7 AR-1260-4	7.490	6.408	73058245	78169811	349.756	312.633
35) L7 AR-1260-5	7.827	6.673	115.0E6	178.8E6	335.974	327.476
36) L8 AR-1262-1	7.248	6.135	61411480	85566205	237.314	258.146
37) L8 AR-1262-2	7.827	6.673	115.0E6	178.8E6	331.577	321.194
38) L8 AR-1262-3	8.139	6.976	70941617	40672003	311.043	170.412 #
39) L8 AR-1262-4	8.216	7.041	22627011	132.7E6	125.358	311.014 #
40) L8 AR-1262-5	8.835	7.580	24880819	40514882	242.891	206.841
41) L9 AR-1268-1	8.139	6.976	70941617	40672003	171.004	61.122 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067183.D
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 Acq On : 30 May 2024 18:53
 Operator : AJ\MA
 Sample : P2591-03MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH5W0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:19:00 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

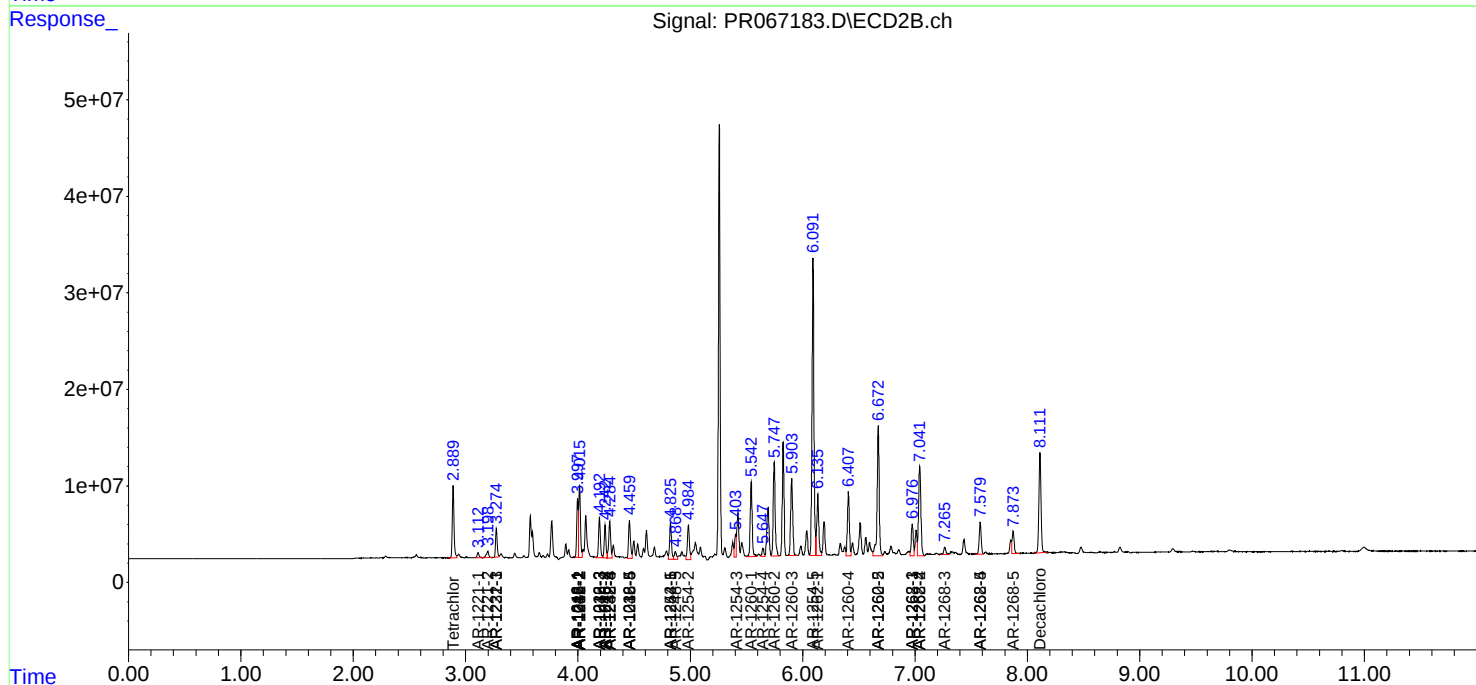
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

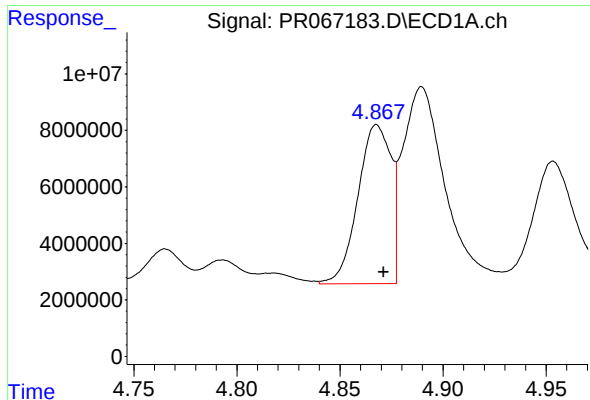
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.216	7.041	22627011	132.7E6	61.069	217.758 #
43) L9	AR-1268-3	8.434	7.265	5475976	10169730	16.832	19.014
44) L9	AR-1268-4	8.835	7.580	24880819	40514882	219.084	183.814
45) L9	AR-1268-5	9.219	7.873	16685488	28943585	19.809	19.403

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

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD

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

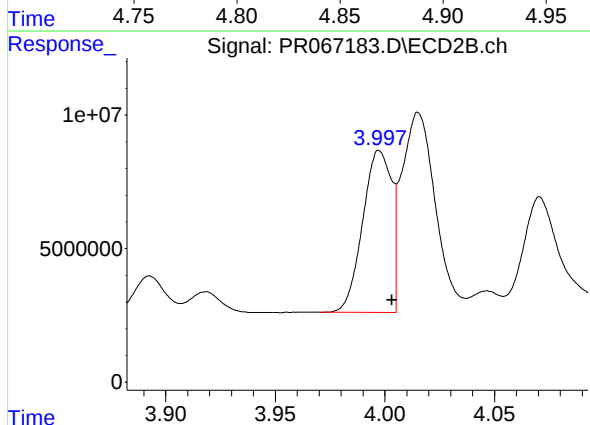




#3 AR-1016-1

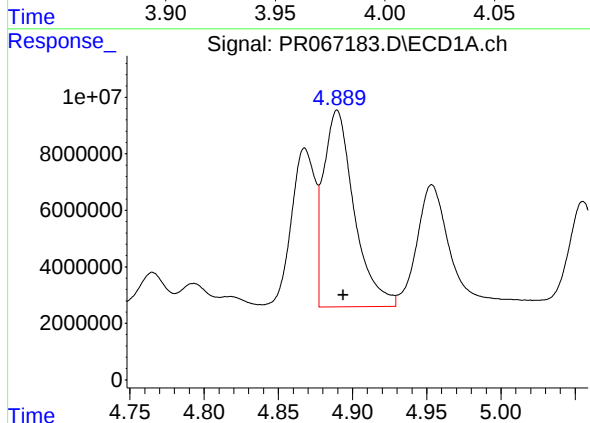
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 62652114
Conc: 390.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD



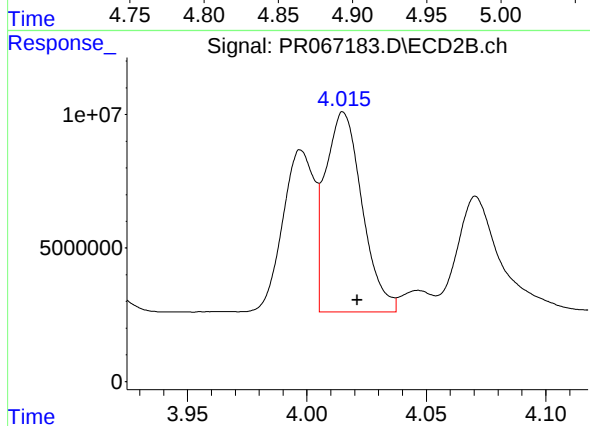
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 55428009
Conc: 369.23 ng/ml



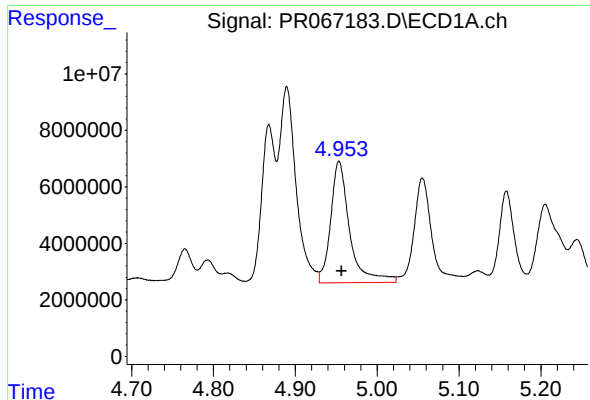
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 99870106
Conc: 388.98 ng/ml



#4 AR-1016-2

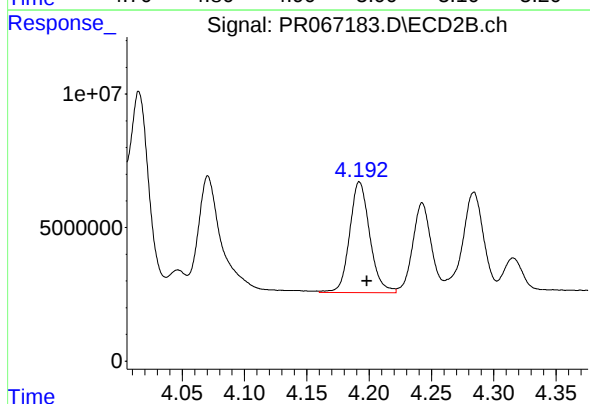
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 80404380
Conc: 362.86 ng/ml



#5 AR-1016-3

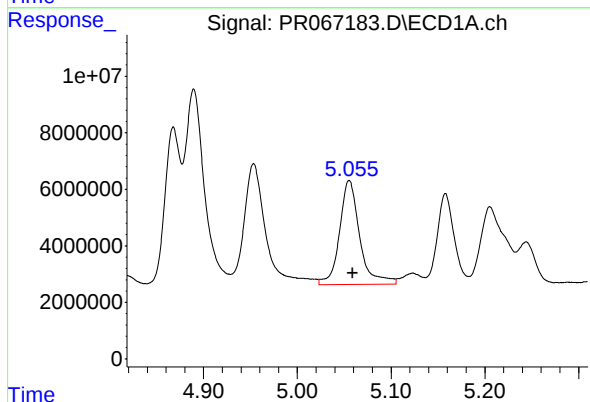
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 69628719
Conc: 404.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD



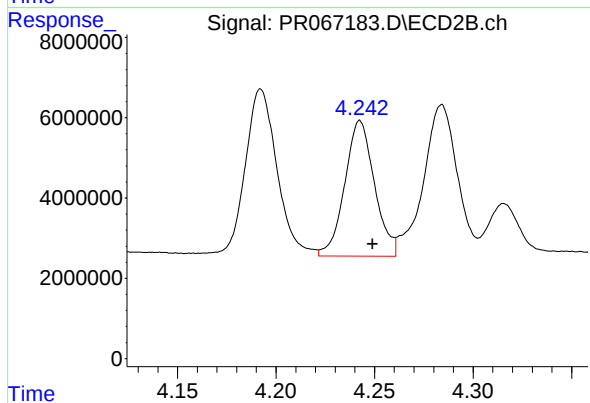
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 46797752
Conc: 379.84 ng/ml



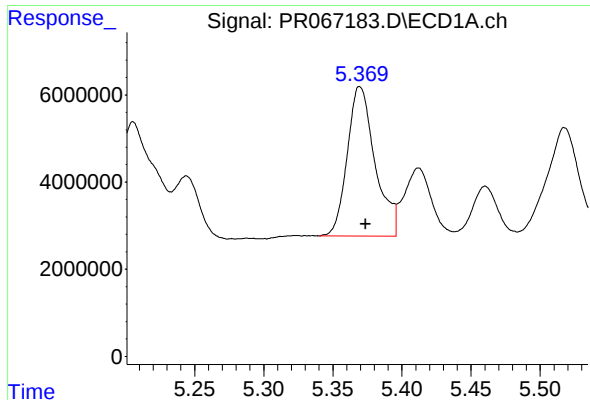
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 55141110
Conc: 415.73 ng/ml



#6 AR-1016-4

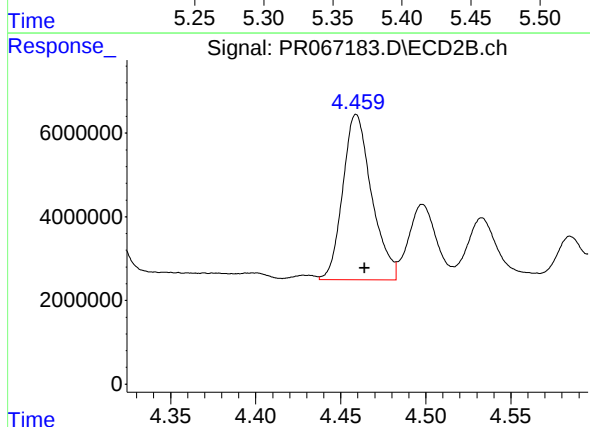
R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 35428865
Conc: 339.23 ng/ml



#7 AR-1016-5

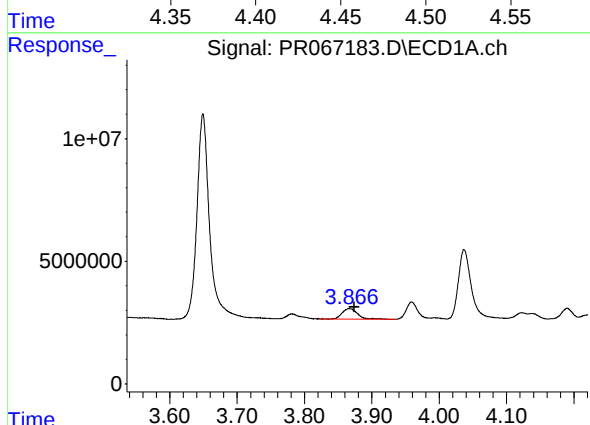
R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 47901972
Conc: 354.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD



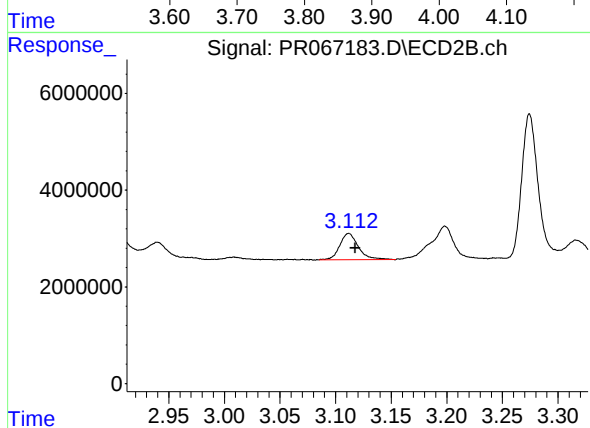
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 46738981
Conc: 352.89 ng/ml



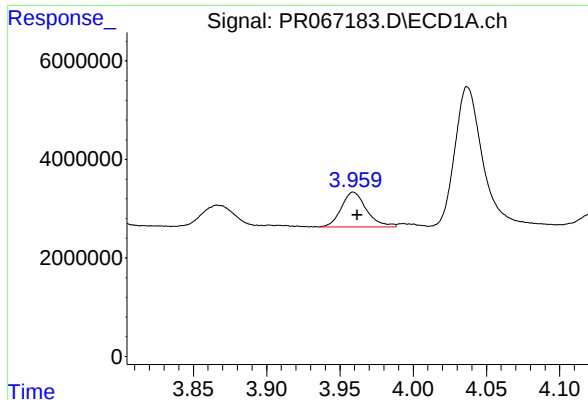
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 6880811
Conc: 105.45 ng/ml



#8 AR-1221-1

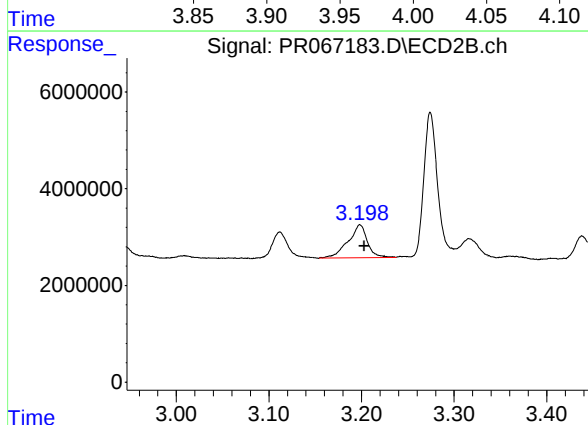
R.T.: 3.112 min
Delta R.T.: -0.006 min
Response: 6440349
Conc: 115.97 ng/ml



#9 AR-1221-2

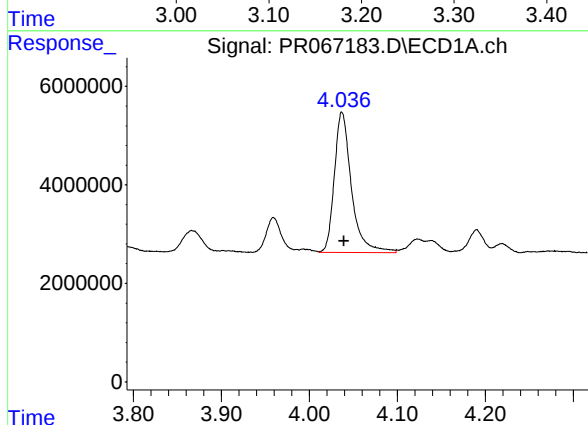
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 8519735
Conc: 182.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD



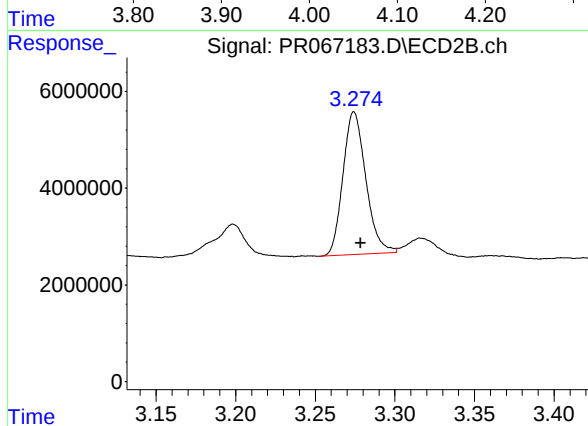
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.004 min
Response: 9855479
Conc: 246.21 ng/ml



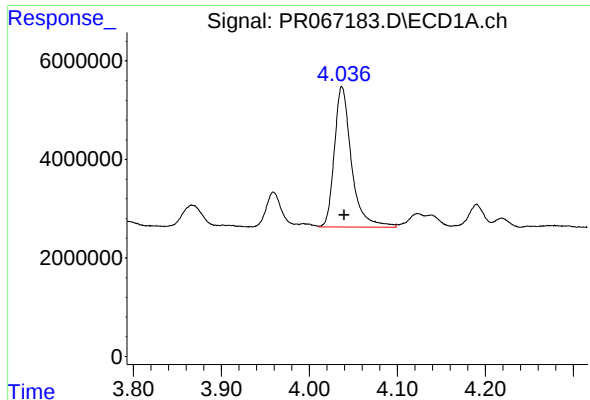
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 38554081
Conc: 255.55 ng/ml



#10 AR-1221-3

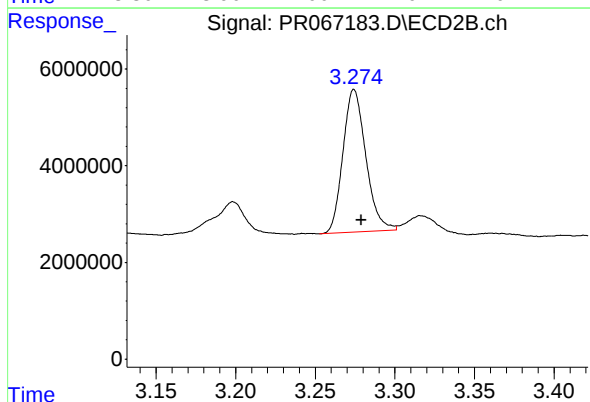
R.T.: 3.274 min
Delta R.T.: -0.004 min
Response: 29515506
Conc: 233.90 ng/ml



#11 AR-1232-1

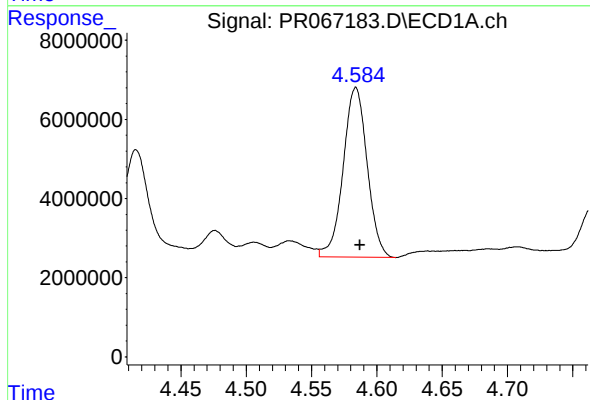
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 38554081
Conc: 303.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD



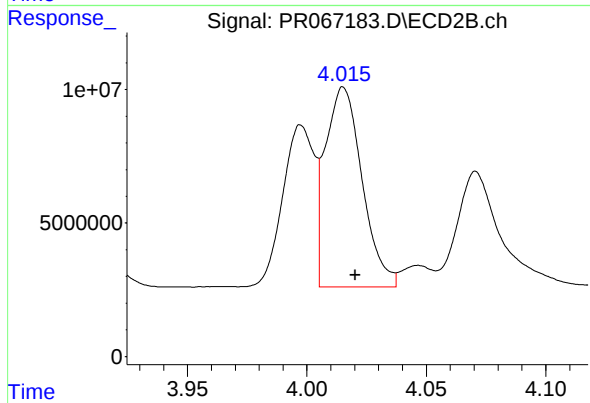
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.004 min
Response: 29515506
Conc: 275.79 ng/ml



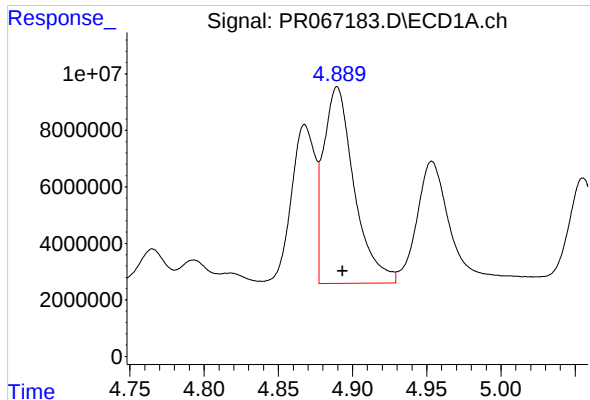
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 54841258
Conc: 771.86 ng/ml



#12 AR-1232-2

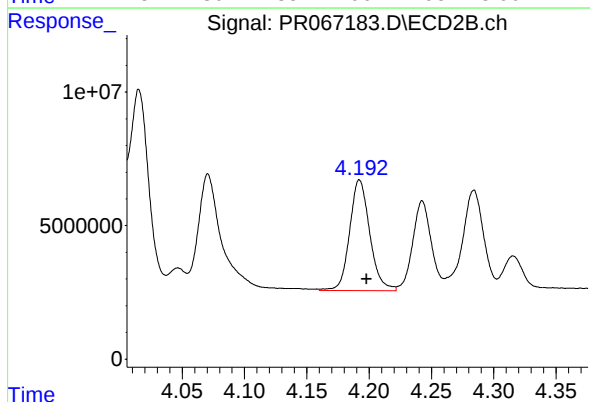
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 80404380
Conc: 776.07 ng/ml



#13 AR-1232-3

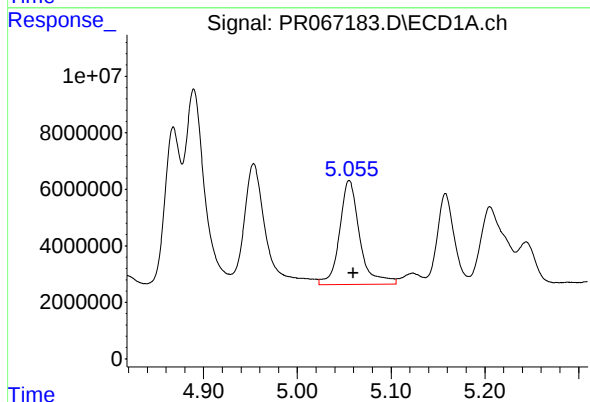
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 99870106
Conc: 874.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD



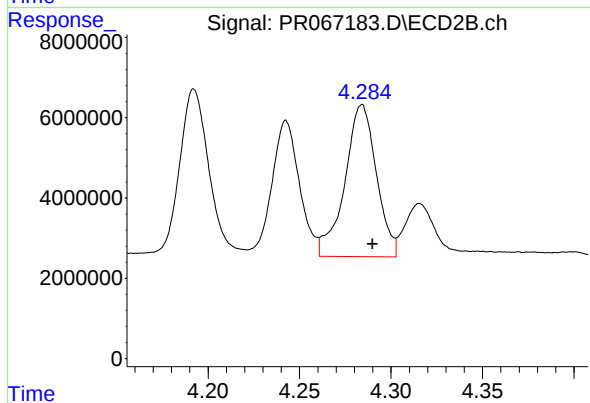
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 46797752
Conc: 846.28 ng/ml



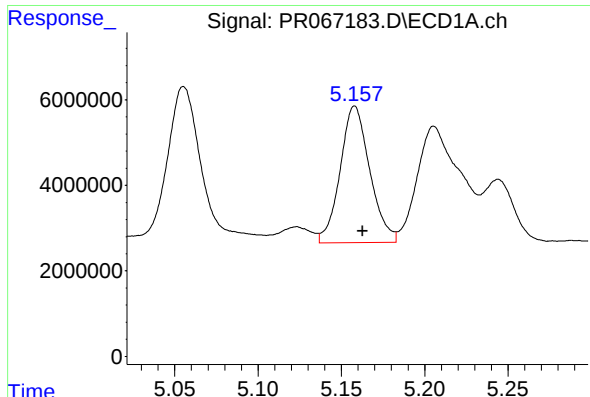
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 55141110
Conc: 952.81 ng/ml



#14 AR-1232-4

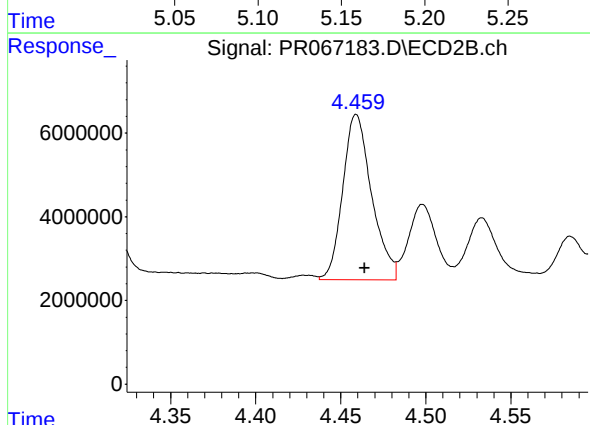
R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 45509502
Conc: 890.23 ng/ml



#15 AR-1232-5

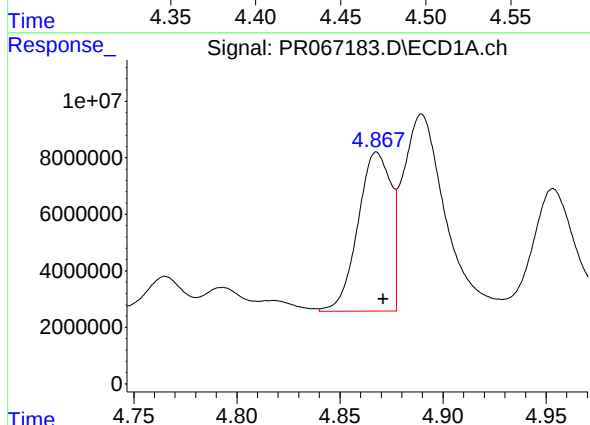
R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 39641825
Conc: 890.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD



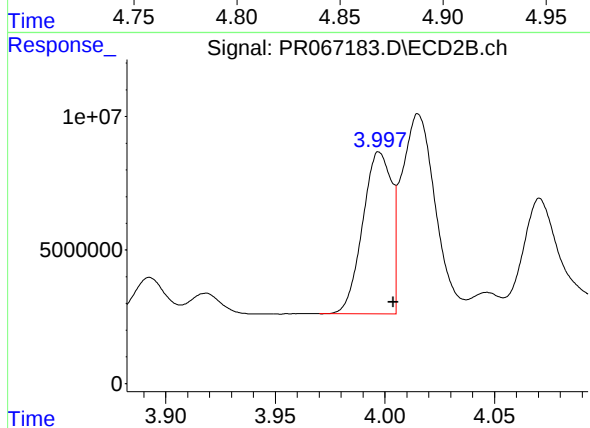
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 46738981
Conc: 843.85 ng/ml



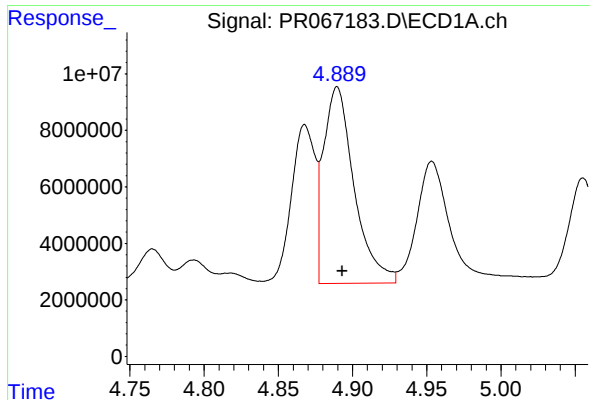
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 62652114
Conc: 507.93 ng/ml



#16 AR-1242-1

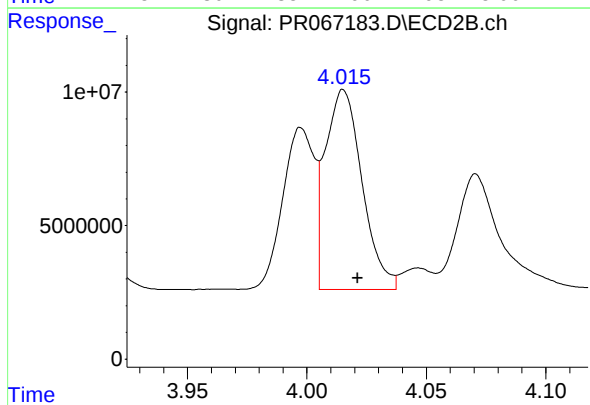
R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 55428009
Conc: 466.62 ng/ml



#17 AR-1242-2

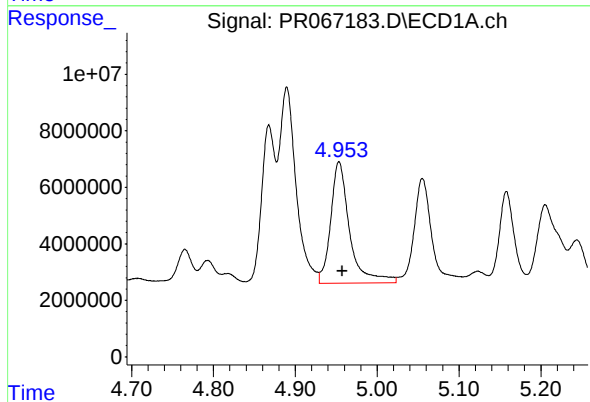
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 99870106
Conc: 508.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD



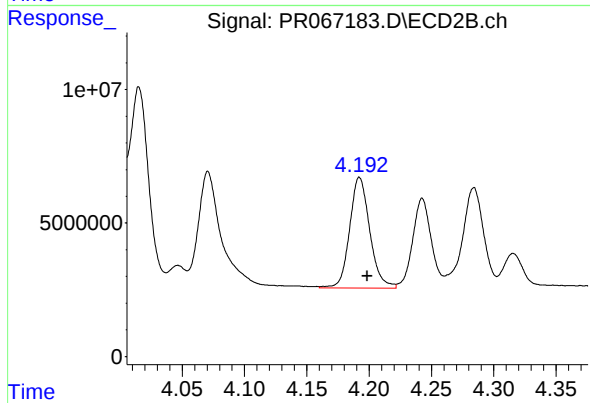
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 80404380
Conc: 453.31 ng/ml



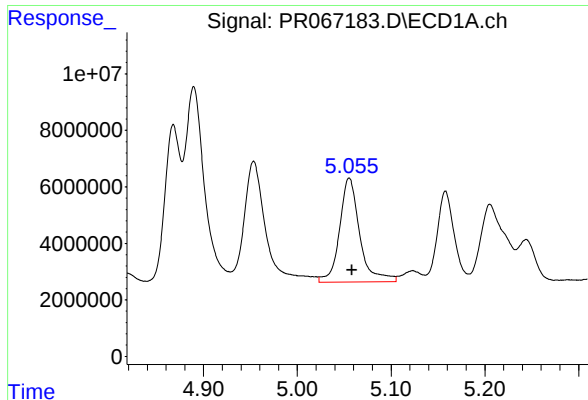
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 69628719
Conc: 519.08 ng/ml



#18 AR-1242-3

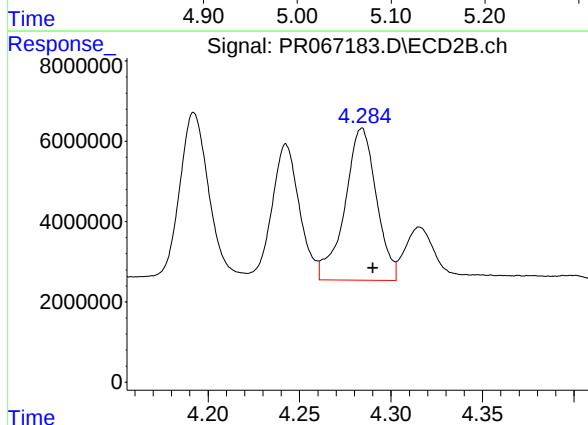
R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 46797752
Conc: 476.46 ng/ml



#19 AR-1242-4

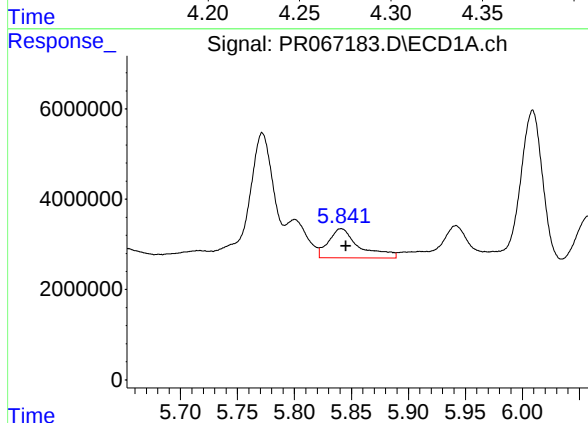
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 55141110
Conc: 532.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD



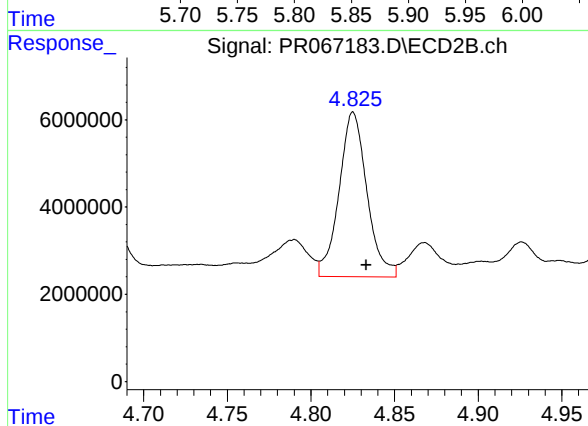
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 45509502
Conc: 459.46 ng/ml



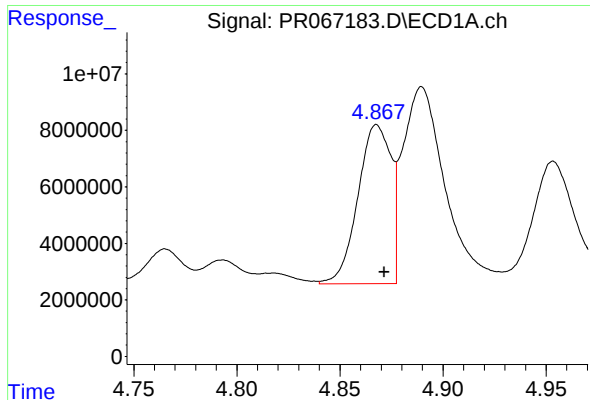
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 12255766
Conc: 116.49 ng/ml



#20 AR-1242-5

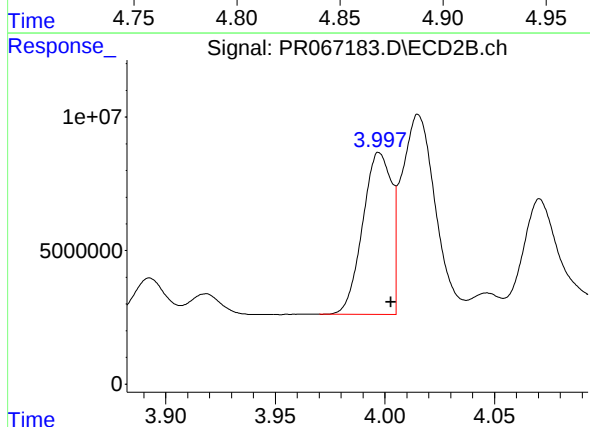
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 43781605
Conc: 371.58 ng/ml



#21 AR-1248-1

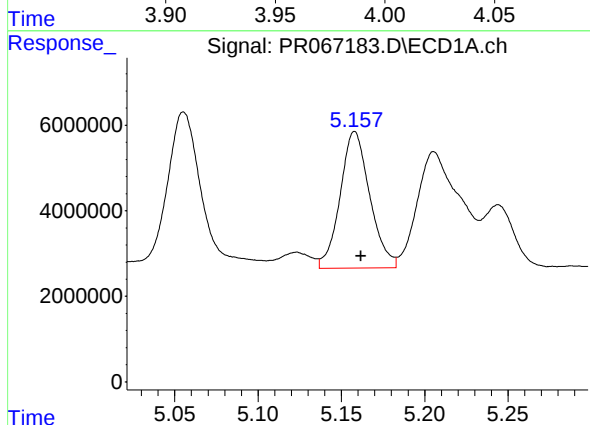
R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 62652114
Conc: 689.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD



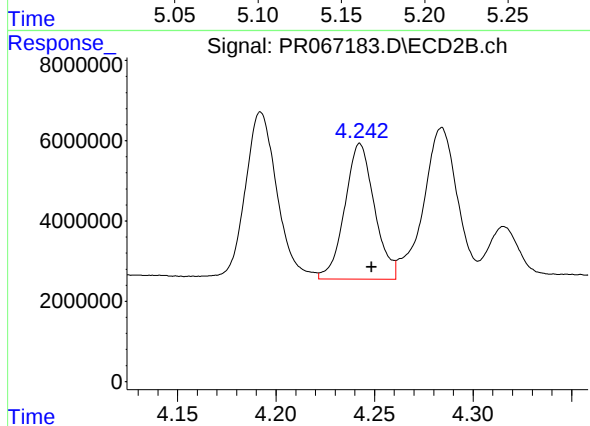
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 55428009
Conc: 612.97 ng/ml



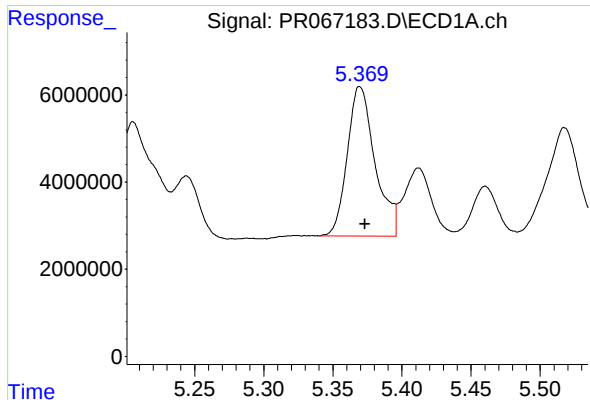
#22 AR-1248-2

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 39641825
Conc: 266.30 ng/ml



#22 AR-1248-2

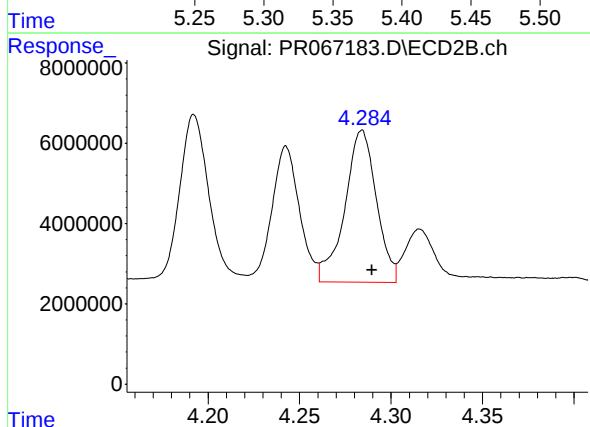
R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 35428865
Conc: 253.50 ng/ml



#23 AR-1248-3

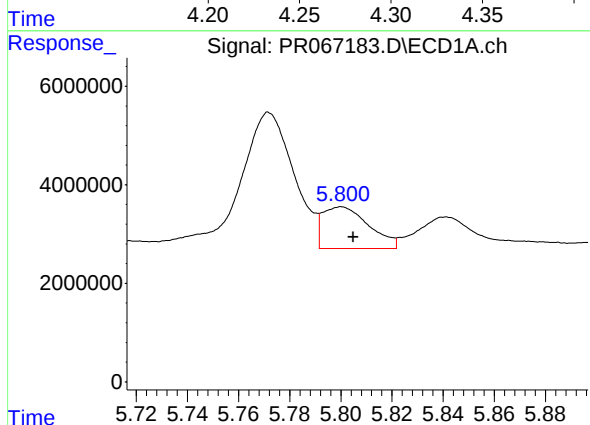
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 47901972
Conc: 280.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD



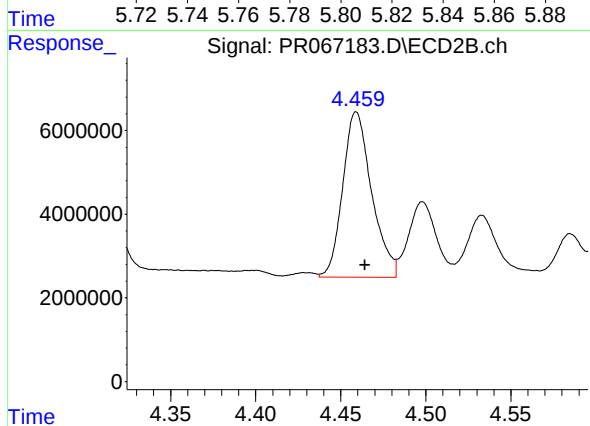
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 45509502
Conc: 325.43 ng/ml



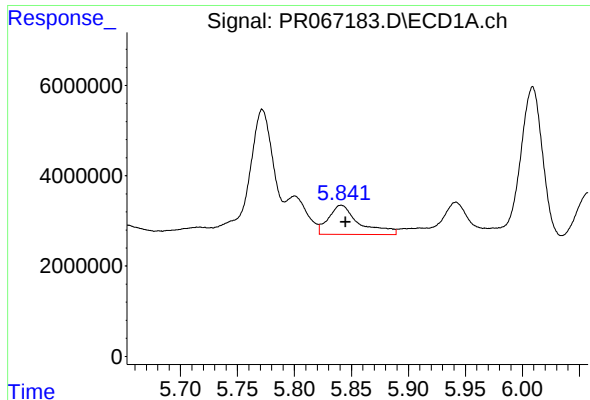
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 10647576
Conc: 67.52 ng/ml



#24 AR-1248-4

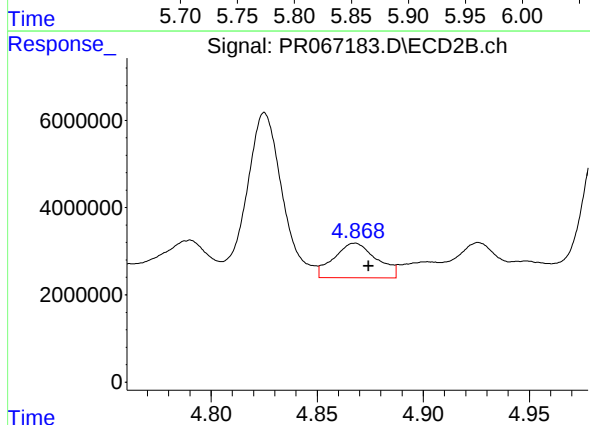
R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 46738981
Conc: 278.97 ng/ml



#25 AR-1248-5

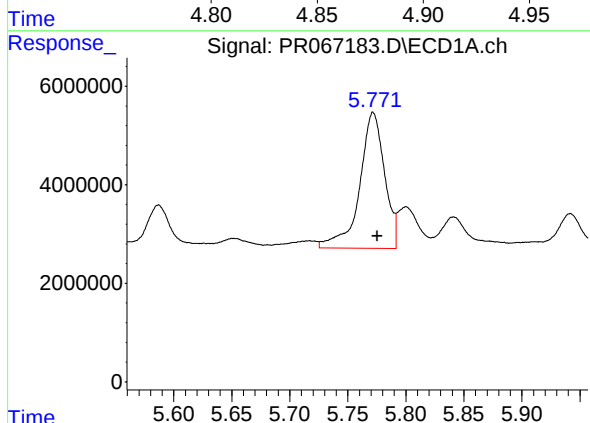
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 12255766
Conc: 68.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD



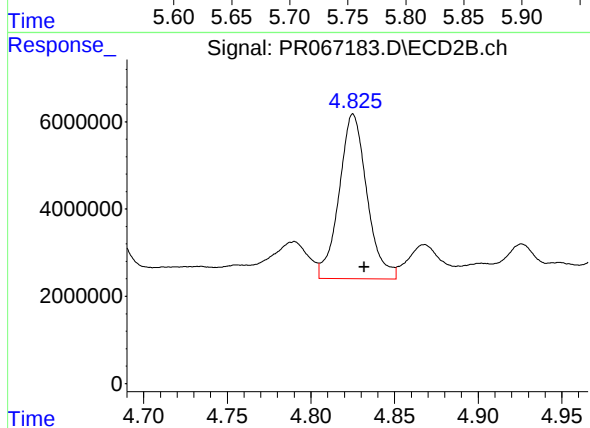
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 11136178
Conc: 72.08 ng/ml



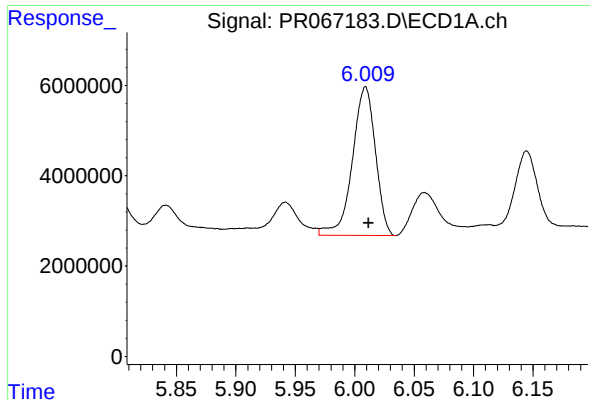
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 41368588
Conc: 217.01 ng/ml



#26 AR-1254-1

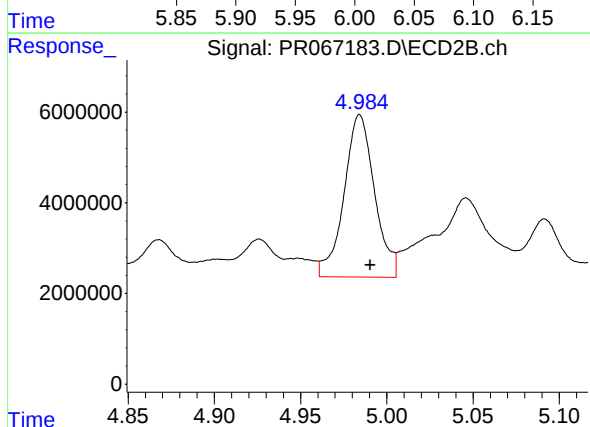
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 43781605
Conc: 179.24 ng/ml



#27 AR-1254-2

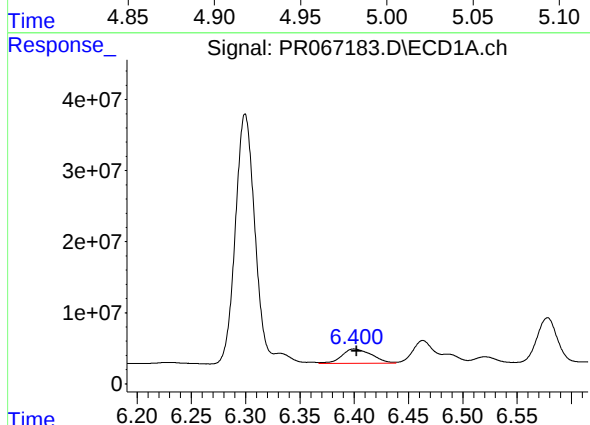
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 44487671
Conc: 158.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD



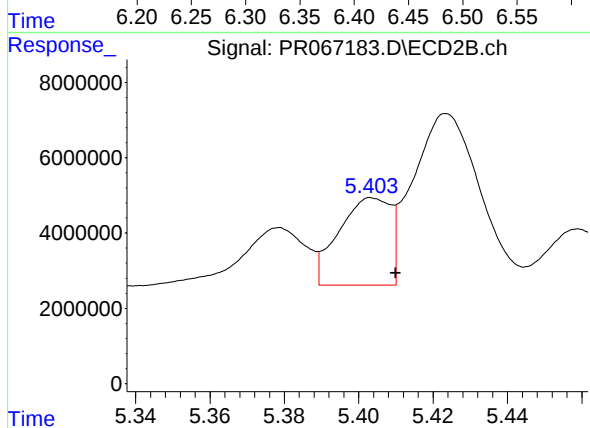
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 44167167
Conc: 204.03 ng/ml



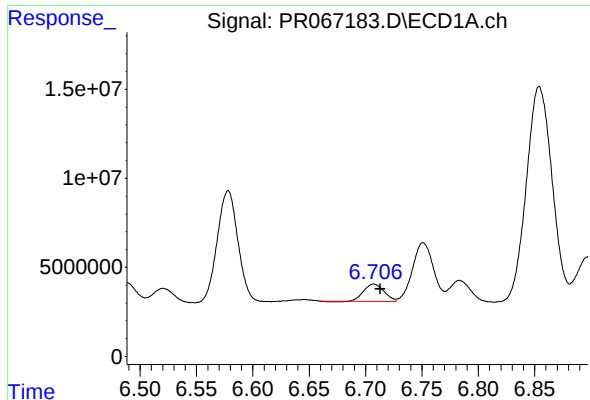
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 38176376
Conc: 142.42 ng/ml



#28 AR-1254-3

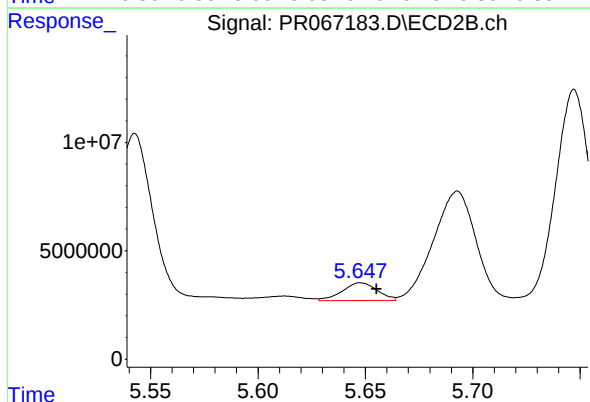
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 22425614
Conc: 65.94 ng/ml



#29 AR-1254-4

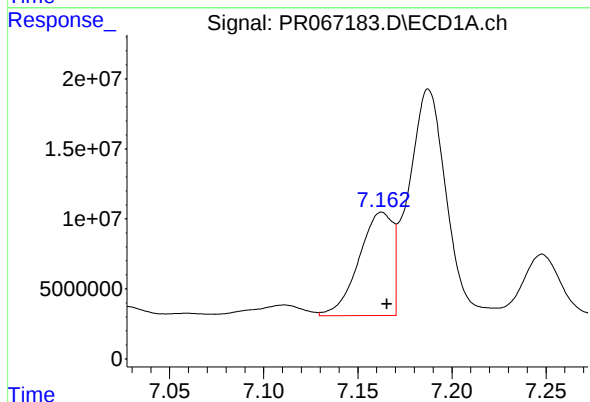
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 12042905
Conc: 74.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD



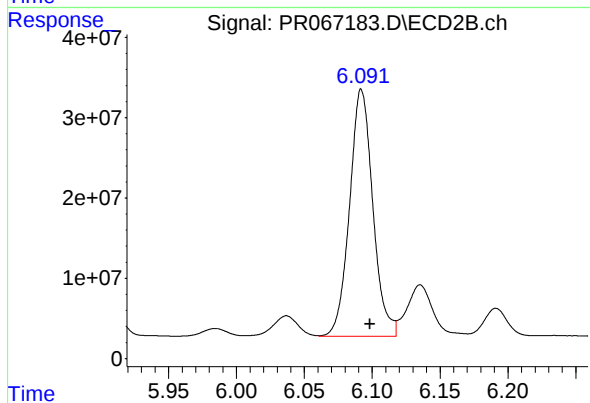
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 9260605
Conc: 47.19 ng/ml



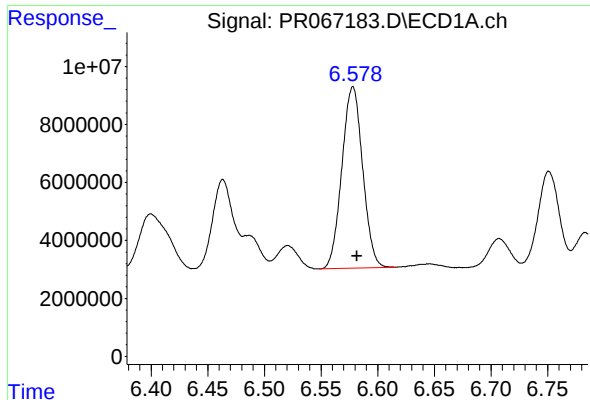
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 92075921
Conc: 479.55 ng/ml



#30 AR-1254-5

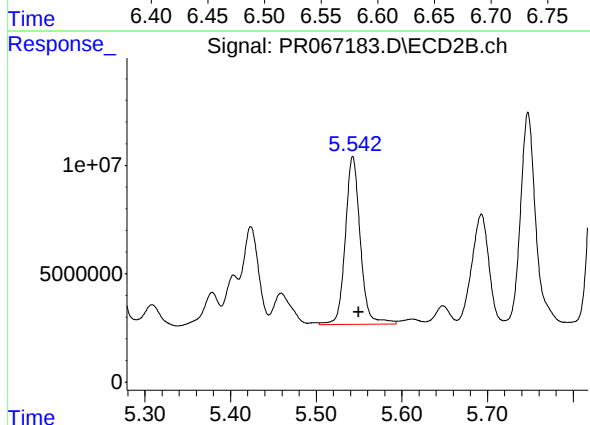
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 366995348
Conc: 1191.65 ng/ml



#31 AR-1260-1

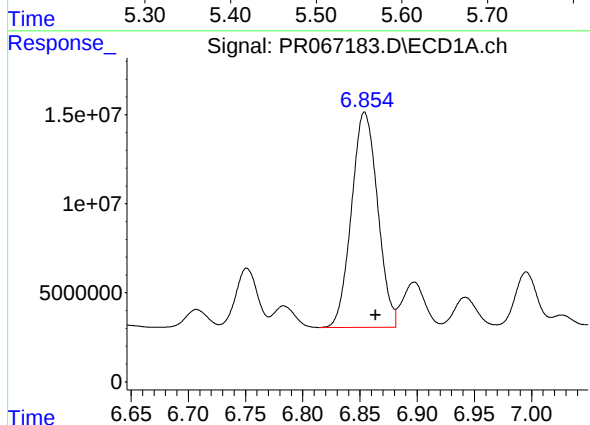
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 79922326
Conc: 327.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD



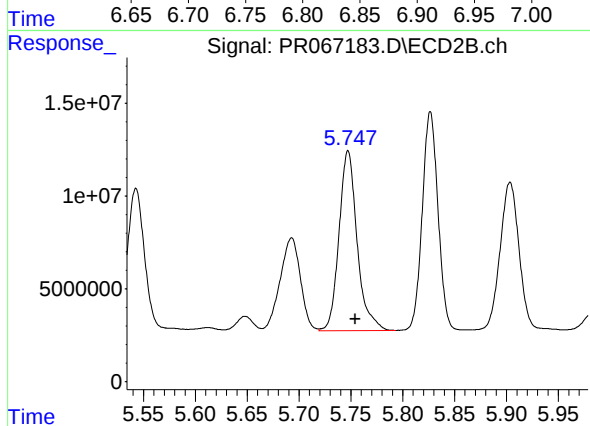
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: -0.007 min
Response: 94079602
Conc: 361.10 ng/ml



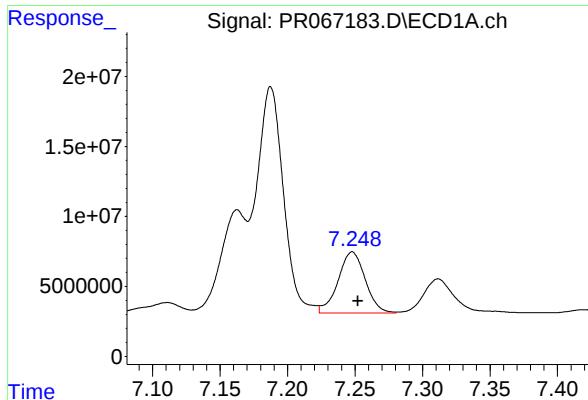
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 192416514
Conc: 743.22 ng/ml



#32 AR-1260-2

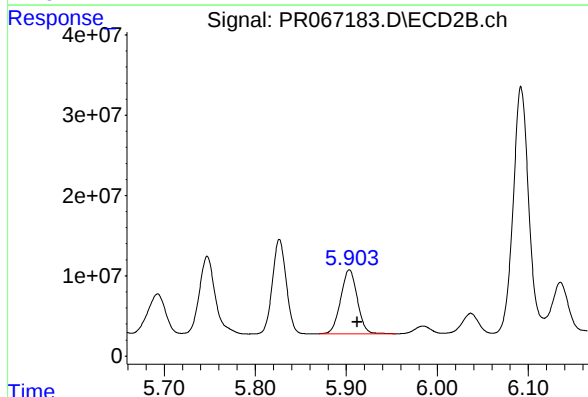
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 117999855
Conc: 384.84 ng/ml



#33 AR-1260-3

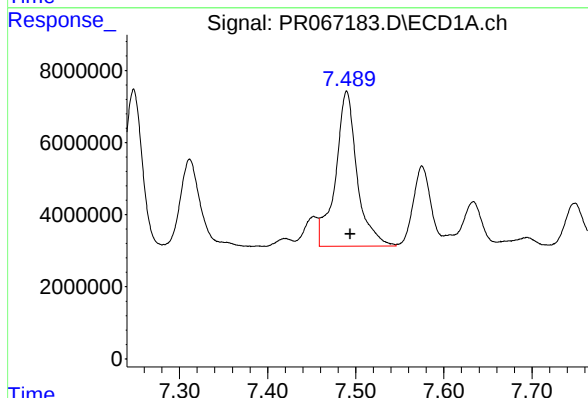
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 61411480
Conc: 309.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD



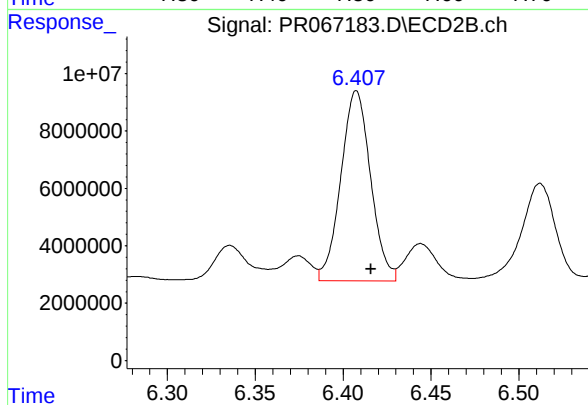
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 100927905
Conc: 344.30 ng/ml



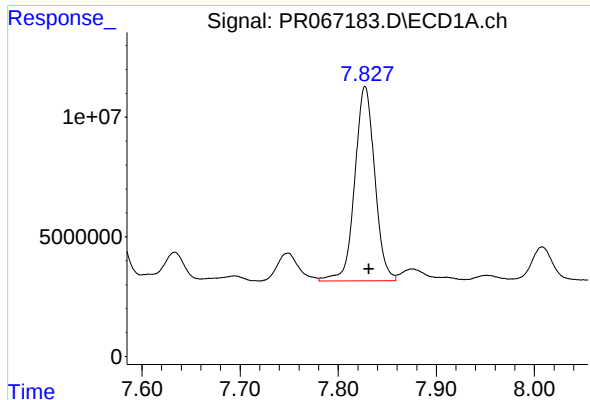
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 73058245
Conc: 349.76 ng/ml



#34 AR-1260-4

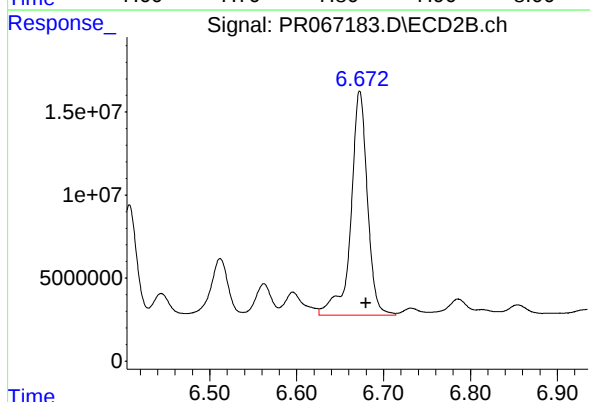
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 78169811
Conc: 312.63 ng/ml



#35 AR-1260-5

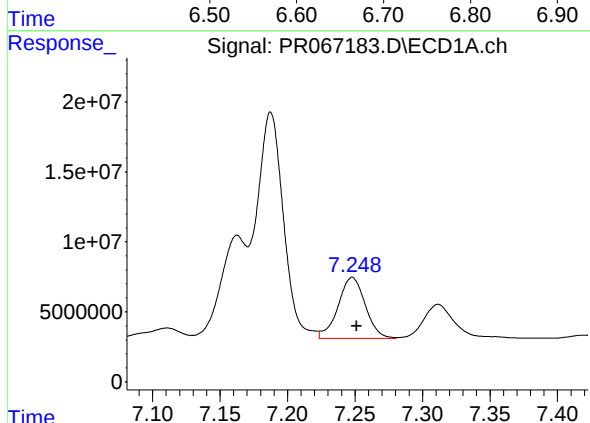
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 114999268
Conc: 335.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD



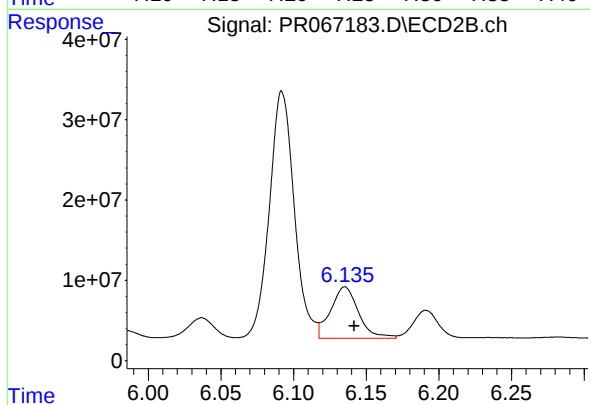
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 178764666
Conc: 327.48 ng/ml



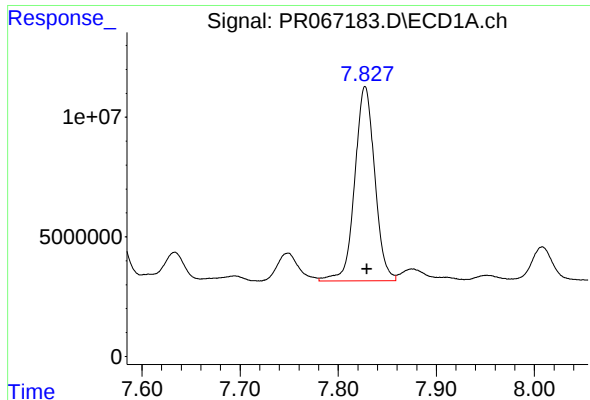
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 61411480
Conc: 237.31 ng/ml



#36 AR-1262-1

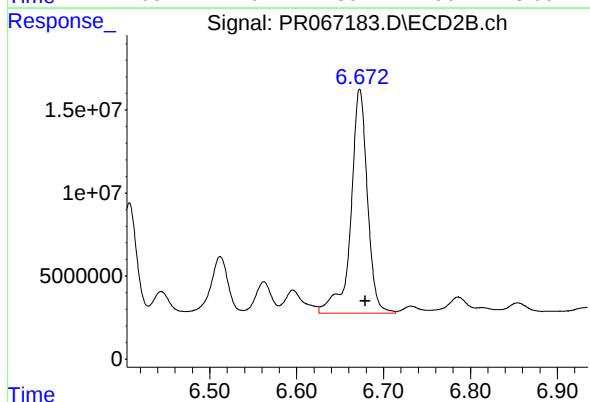
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 85566205
Conc: 258.15 ng/ml



#37 AR-1262-2

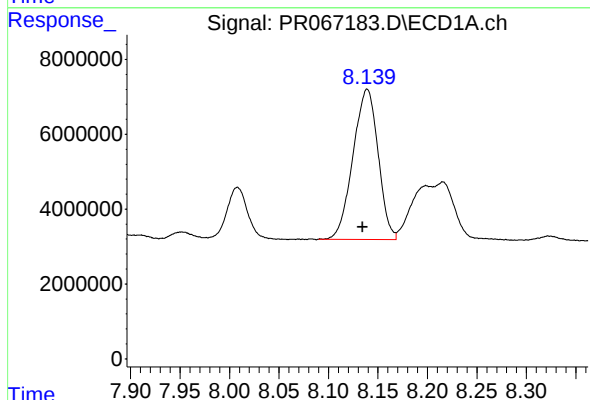
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 114999268
Conc: 331.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD



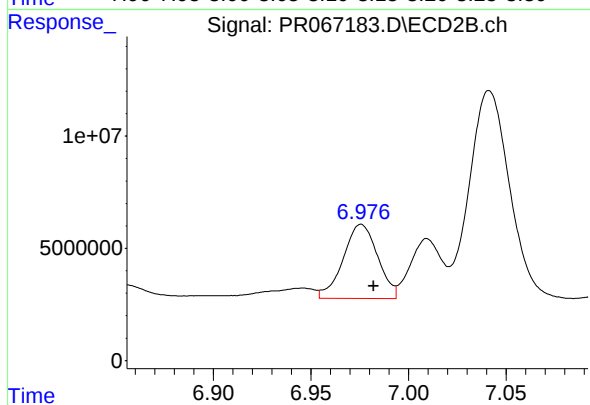
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 178764666
Conc: 321.19 ng/ml



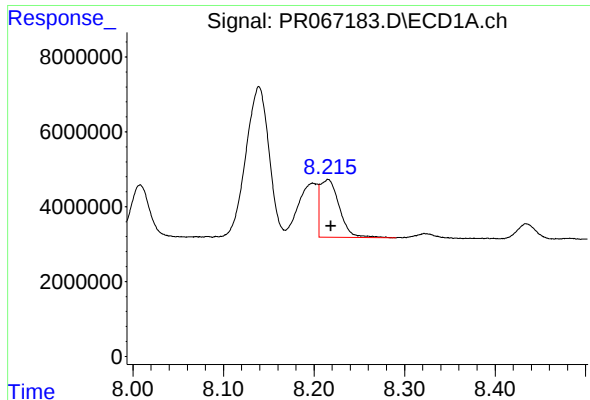
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.005 min
Response: 70941617
Conc: 311.04 ng/ml



#38 AR-1262-3

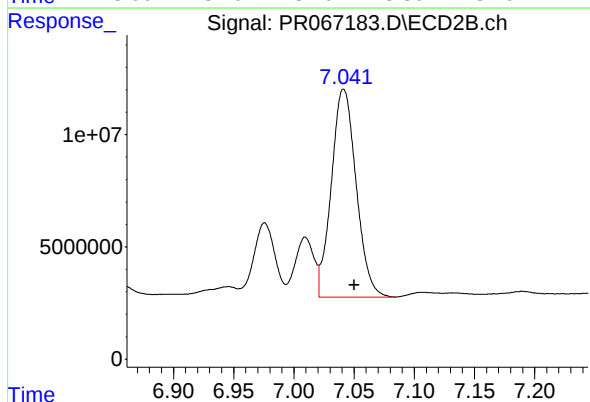
R.T.: 6.976 min
Delta R.T.: -0.007 min
Response: 40672003
Conc: 170.41 ng/ml



#39 AR-1262-4

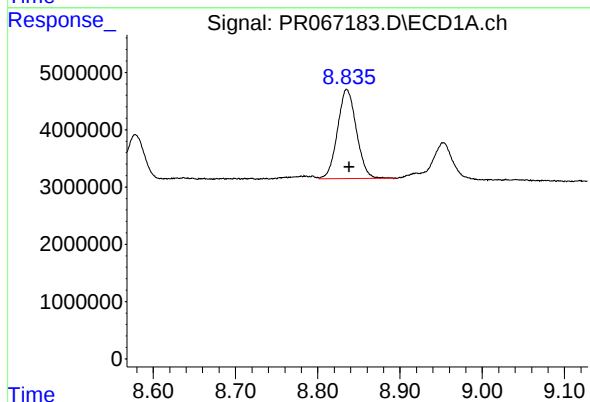
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 22627011
Conc: 125.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD



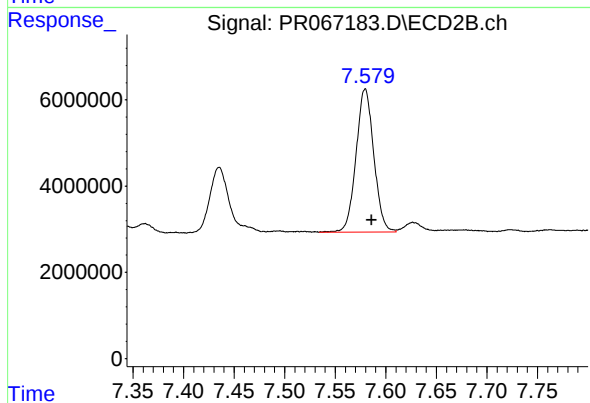
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 132714589
Conc: 311.01 ng/ml



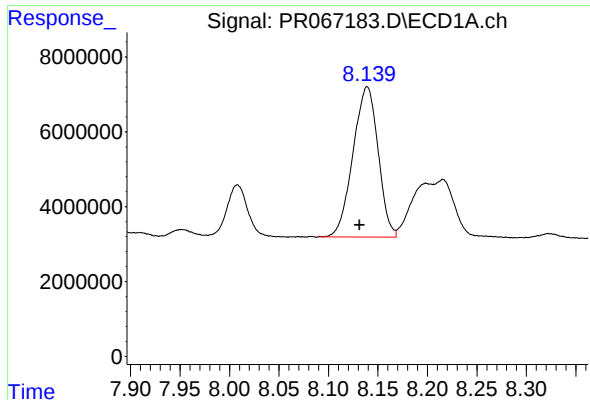
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 24880819
Conc: 242.89 ng/ml



#40 AR-1262-5

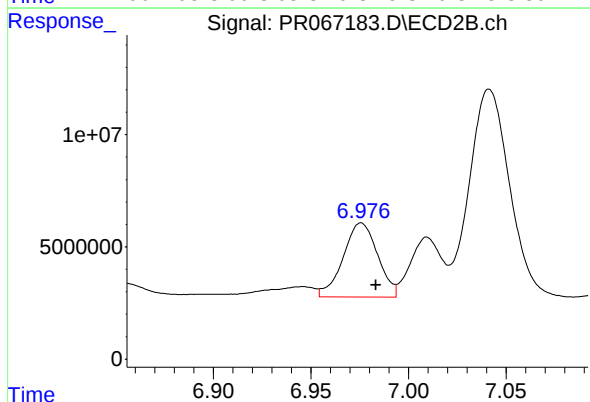
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 40514882
Conc: 206.84 ng/ml



#41 AR-1268-1

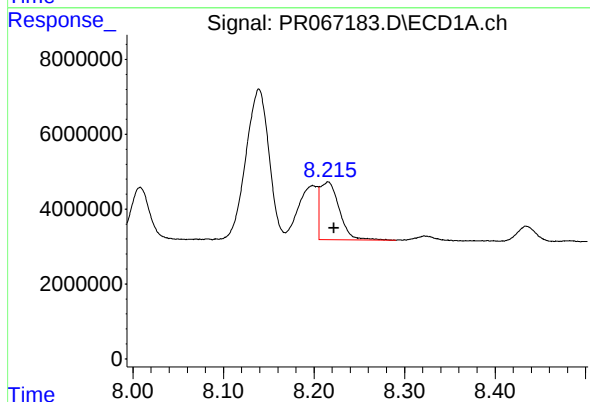
R.T.: 8.139 min
Delta R.T.: 0.008 min
Response: 70941617
Conc: 171.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD



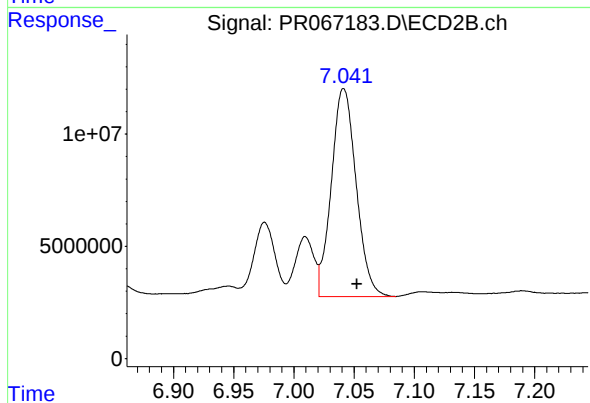
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 40672003
Conc: 61.12 ng/ml



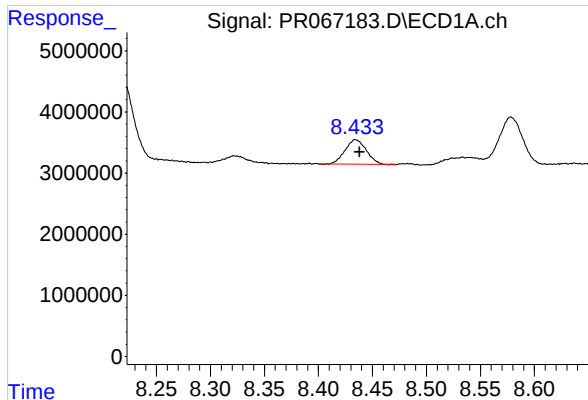
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.007 min
Response: 22627011
Conc: 61.07 ng/ml



#42 AR-1268-2

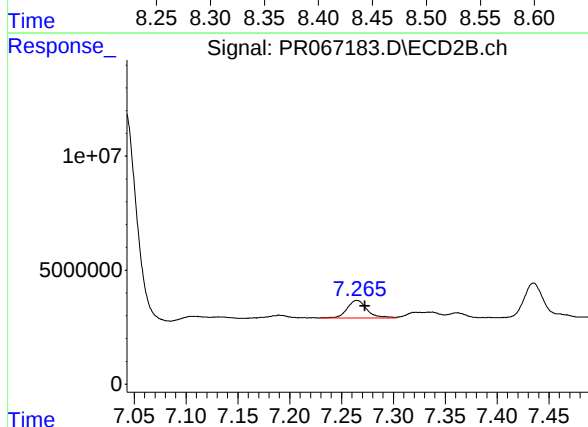
R.T.: 7.041 min
Delta R.T.: -0.011 min
Response: 132714589
Conc: 217.76 ng/ml



#43 AR-1268-3

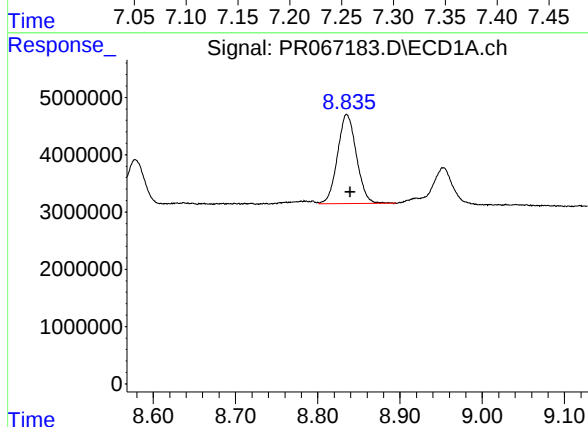
R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 5475976
Conc: 16.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD



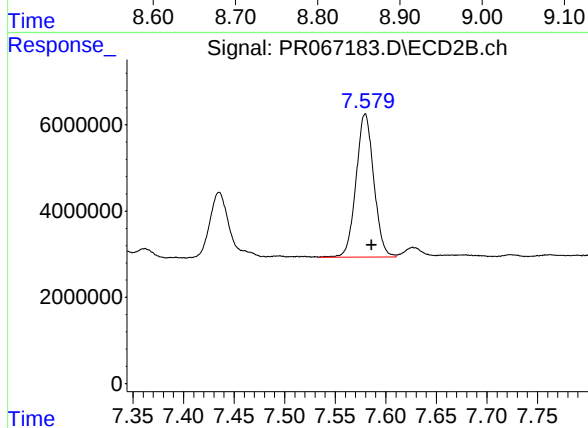
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.008 min
Response: 10169730
Conc: 19.01 ng/ml



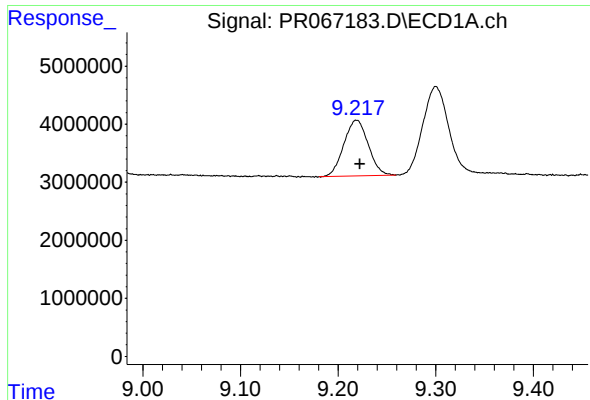
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 24880819
Conc: 219.08 ng/ml



#44 AR-1268-4

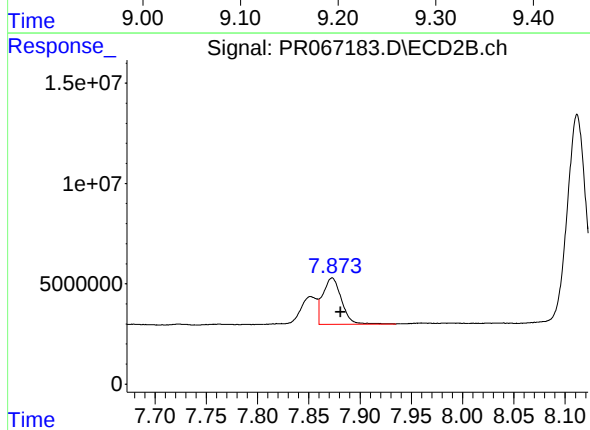
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 40514882
Conc: 183.81 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.003 min
Response: 16685488
Conc: 19.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5W0MSD



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 28943585
Conc: 19.40 ng/ml