

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060624\
 Data File : PR067379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 11:06
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603350

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 00:29:40 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...	3.647	2.887	132.0E6	96159268	21.518	20.653
2) SA Decachlor...	9.524	8.109	49085441	82611735	37.803	37.105
Target Compounds						
3) L1 AR-1016-1	4.866	3.995	68430684	57440316	426.636	382.634
4) L1 AR-1016-2	4.888	4.012	113.3E6	89934852	441.272	405.866
5) L1 AR-1016-3	4.952	4.190	78103891	48612002	453.736	394.565
6) L1 AR-1016-4	5.053	4.240	58342672	40815844	439.867	390.806
7) L1 AR-1016-5	5.368	4.455	58733228	51477962	435.180	388.673
8) L2 AR-1221-1	3.865	3.110	8710053	6819913	133.488	122.808
9) L2 AR-1221-2	3.958	3.196	10751828	8925616	230.359	222.983
10) L2 AR-1221-3	4.036	3.272	47147555	36280173	312.508	287.513
11) L3 AR-1232-1	4.036	3.272	47147555	36280173	371.587	339.001
12) L3 AR-1232-2	4.582	4.012	66459310	89934852	935.383	868.064
13) L3 AR-1232-3	4.888	4.190	113.3E6	48612002	991.553	879.087
14) L3 AR-1232-4	5.053	4.281	58342672	47589612	1008.128	930.920
15) L3 AR-1232-5	5.157	4.455	48381757	51477962	1087.144	929.414
16) L4 AR-1242-1	4.866	4.012	68430684	89934852	554.782	757.110 #
17) L4 AR-1242-2	4.888	4.012	113.3E6	89934852	576.491	507.044
18) L4 AR-1242-3	4.952	4.190	78103891	48612002	582.267	494.926
19) L4 AR-1242-4	5.053	4.281	58342672	47589612	563.937	480.460
20) L4 AR-1242-5	5.840	4.823	20175643	49846278	191.769	423.057 #
21) L5 AR-1248-1	4.866	3.995	68430684	57440316	753.034	635.224
22) L5 AR-1248-2	5.157	4.240	48381757	40815844	325.011	292.048
23) L5 AR-1248-3	5.368	4.281	58733228	47589612	343.865	340.310
24) L5 AR-1248-4	5.799	4.455	18120608	51477962	114.914	307.252 #
25) L5 AR-1248-5	5.840	4.865	20175643	12311740	113.294	79.689 #
26) L6 AR-1254-1	5.770	4.823	49636567	49846278	260.385	204.064
27) L6 AR-1254-2	6.007	4.981	51564049	36780223	183.712	169.906
28) L6 AR-1254-3	6.397	5.419	19311626	68184206	72.046	200.475 #
29) L6 AR-1254-4	6.706	5.646	11574674	4722950	71.848	24.068 #
30) L6 AR-1254-5	7.159	6.087	119.4E6	128.6E6	621.856	417.661 #
31) L7 AR-1260-1	6.576	5.539	102.3E6	101.2E6	419.576	388.471
32) L7 AR-1260-2	6.858	5.744	108.7E6	122.0E6	419.802	397.752
33) L7 AR-1260-3	7.246	5.900	82883466	113.0E6	417.129	385.496
34) L7 AR-1260-4	7.487	6.404	87693398	95653142	419.820	382.556
35) L7 AR-1260-5	7.825	6.669	147.6E6	211.2E6	431.267	386.815
36) L8 AR-1262-1	7.246	6.132	82883466	101.7E6	320.289	306.698
37) L8 AR-1262-2	7.825	6.669	147.6E6	211.2E6	425.623	379.395
38) L8 AR-1262-3	8.136	6.973	87545632	48614598	383.844	203.691 #
39) L8 AR-1262-4	8.214	7.039	24271699	155.3E6	134.470	364.040 #
40) L8 AR-1262-5	8.833	7.577	32030650	53620332	312.689	273.749
41) L9 AR-1268-1	8.136	6.973	87545632	48614598	211.027	73.058 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060624\
 Data File : PR067379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 11:06
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603350

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 00:29:40 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

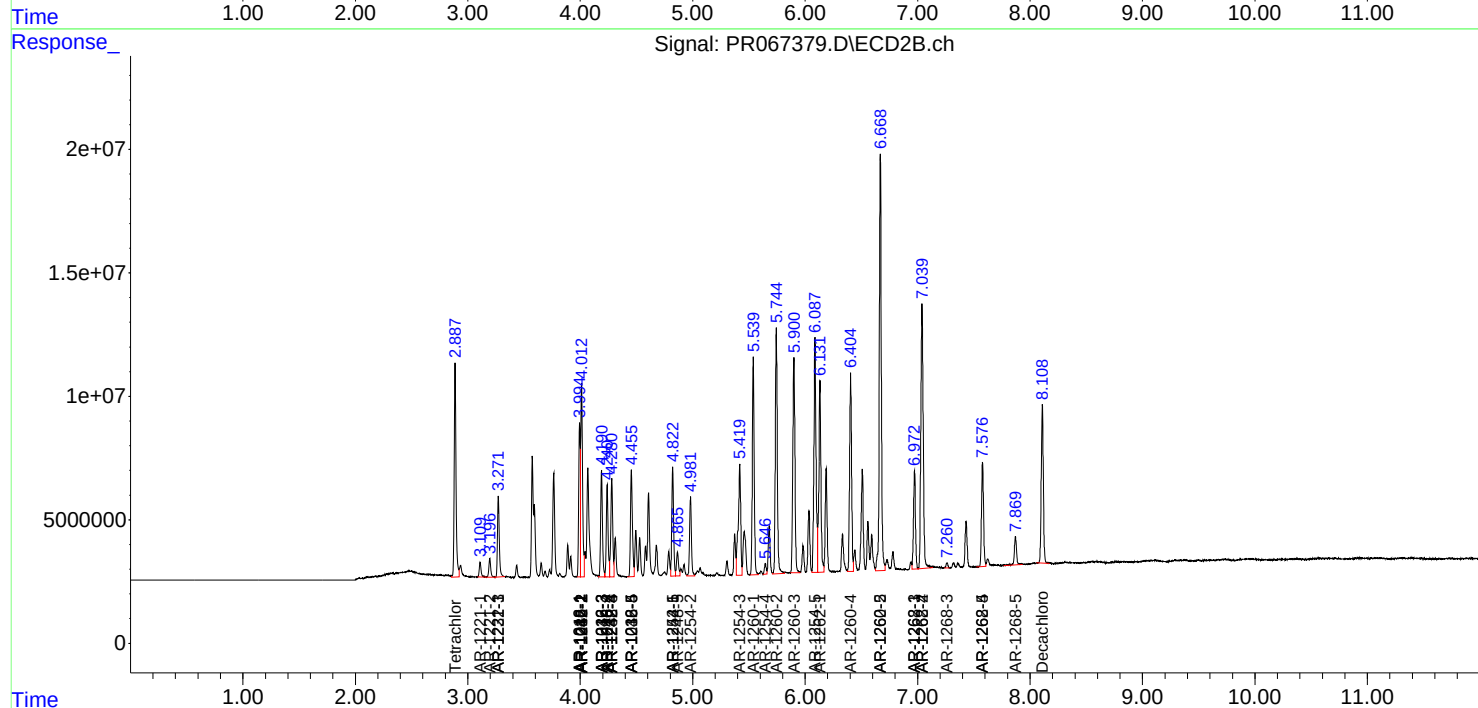
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

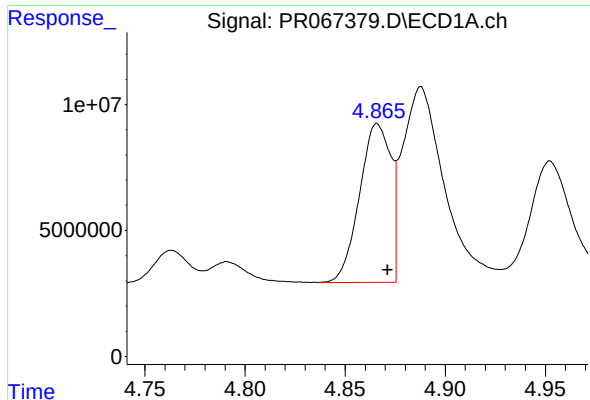
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.214	7.039	24271699	155.3E6	65.508	254.884 #
43) L9	AR-1268-3	8.432	7.261	1347334	2407459	4.141	4.501
44) L9	AR-1268-4	8.833	7.577	32030650	53620332	282.040	243.273
45) L9	AR-1268-5	9.216	7.870	8226174	16163983	9.766	10.836

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

Instrument :
ECD_R
ClientSampleId :
AR16603350

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

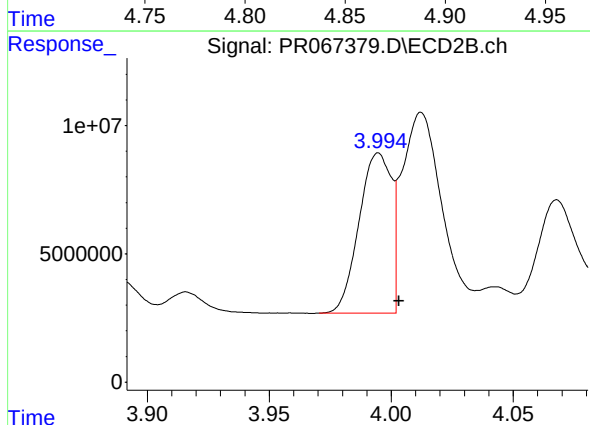




#3 AR-1016-1

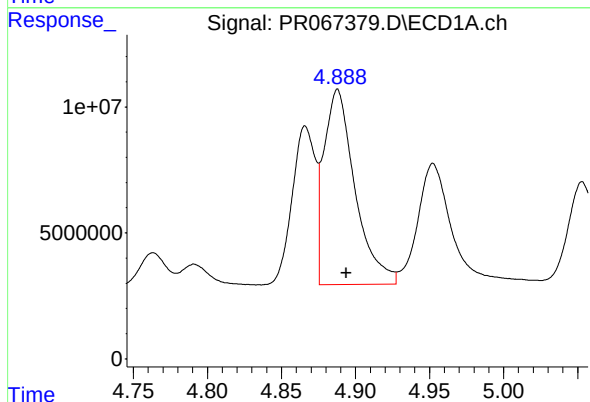
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 68430684
Conc: 426.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



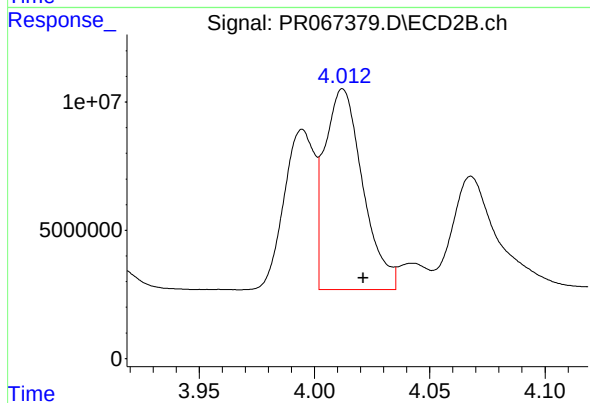
#3 AR-1016-1

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 57440316
Conc: 382.63 ng/ml



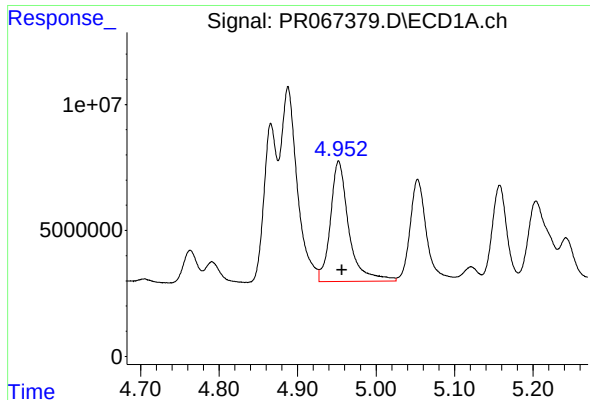
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 113296673
Conc: 441.27 ng/ml



#4 AR-1016-2

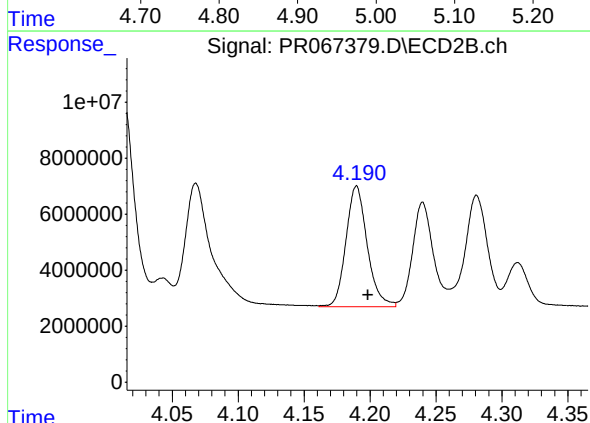
R.T.: 4.012 min
Delta R.T.: -0.009 min
Response: 89934852
Conc: 405.87 ng/ml



#5 AR-1016-3

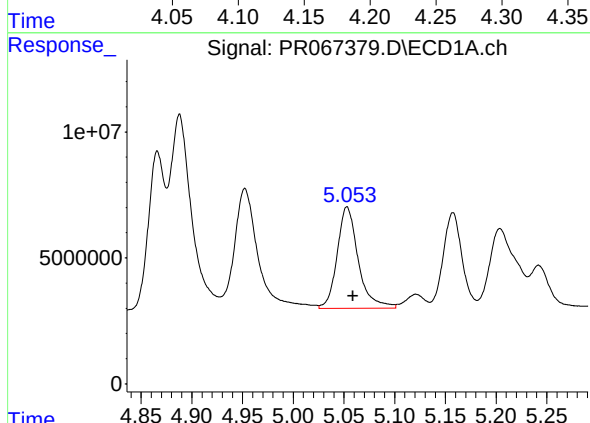
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 78103891
Conc: 453.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



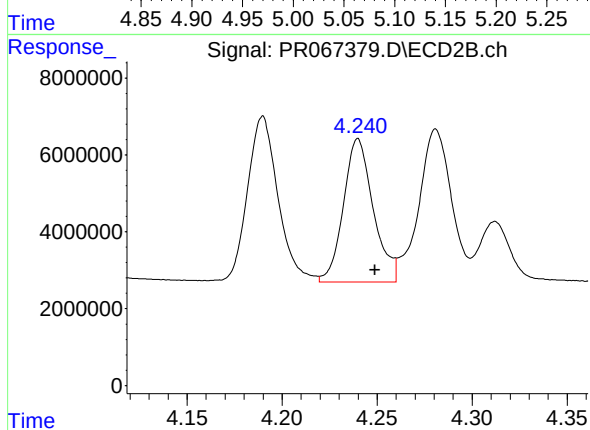
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: -0.009 min
Response: 48612002
Conc: 394.56 ng/ml



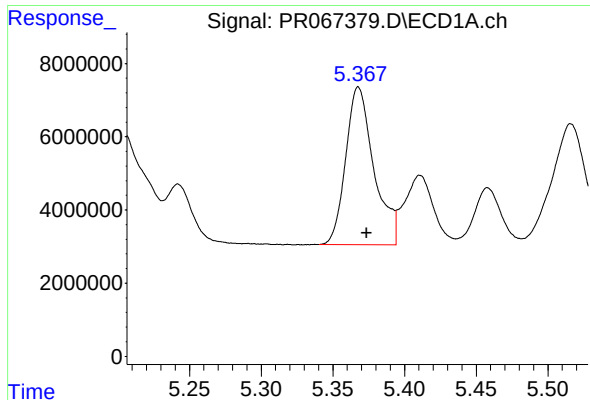
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 58342672
Conc: 439.87 ng/ml



#6 AR-1016-4

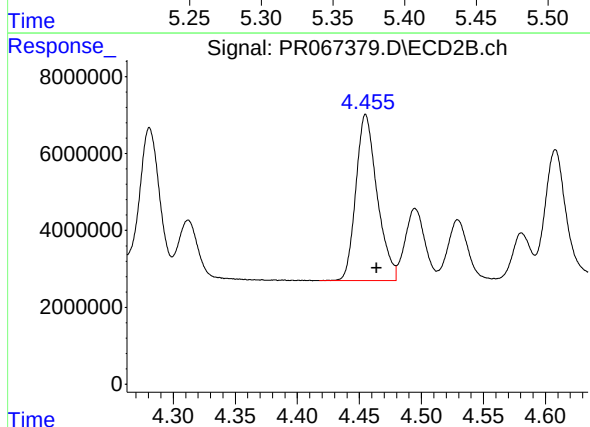
R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 40815844
Conc: 390.81 ng/ml



#7 AR-1016-5

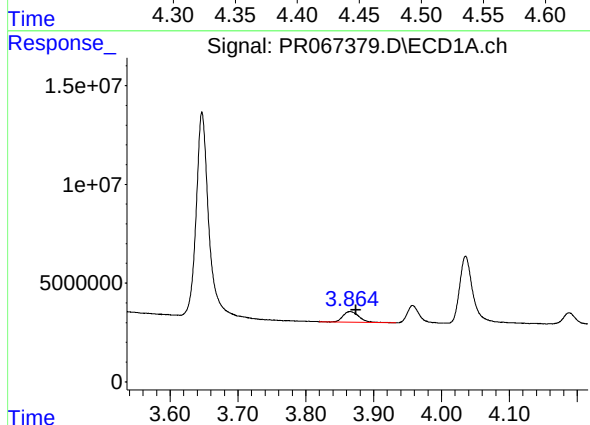
R.T.: 5.368 min
Delta R.T.: -0.006 min
Response: 58733228
Conc: 435.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



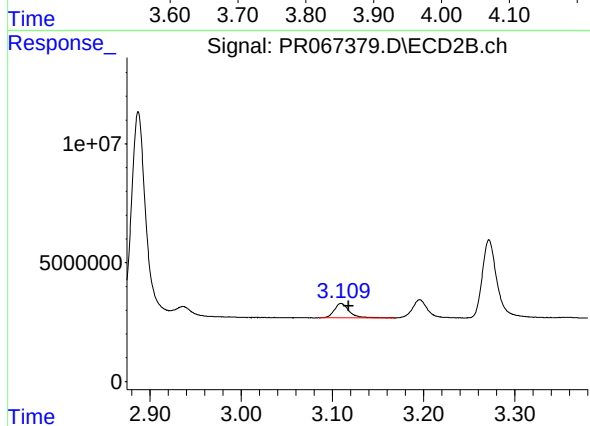
#7 AR-1016-5

R.T.: 4.455 min
Delta R.T.: -0.009 min
Response: 51477962
Conc: 388.67 ng/ml



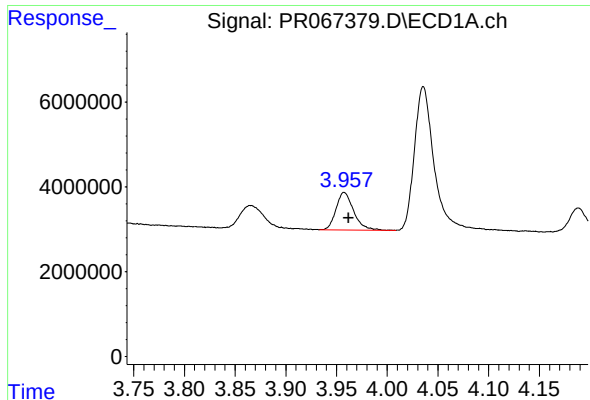
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.008 min
Response: 8710053
Conc: 133.49 ng/ml



#8 AR-1221-1

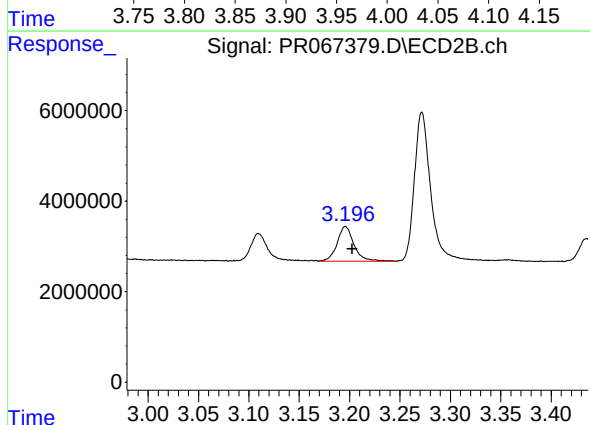
R.T.: 3.110 min
Delta R.T.: -0.008 min
Response: 6819913
Conc: 122.81 ng/ml



#9 AR-1221-2

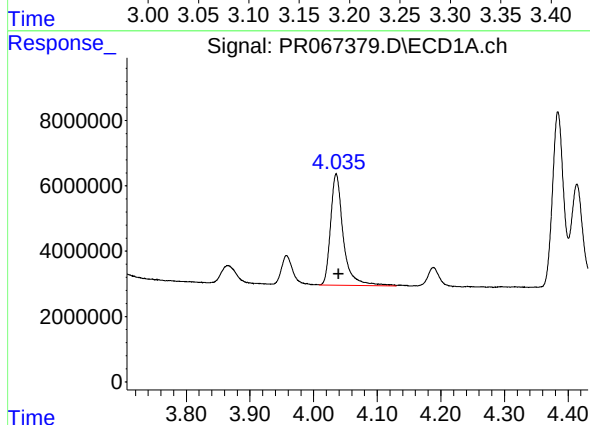
R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 10751828
Conc: 230.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



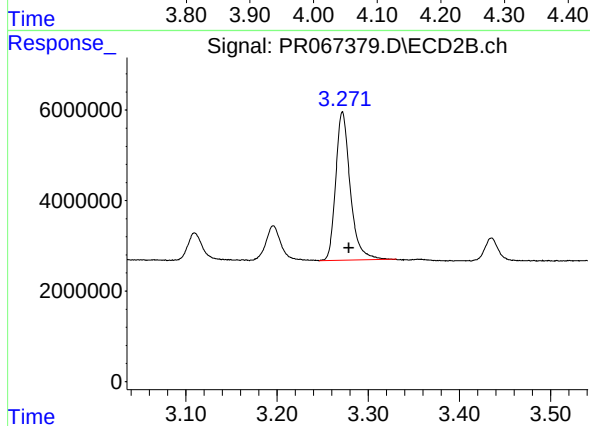
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.007 min
Response: 8925616
Conc: 222.98 ng/ml



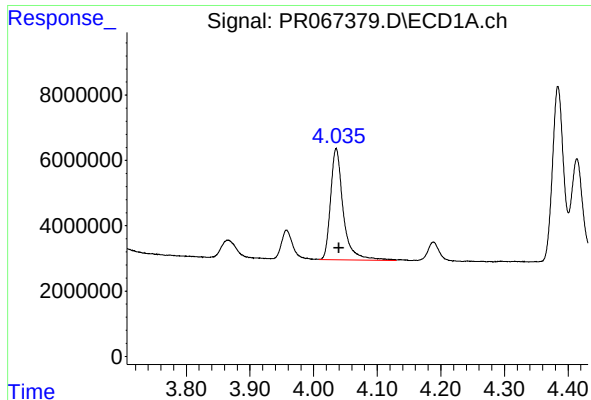
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 47147555
Conc: 312.51 ng/ml



#10 AR-1221-3

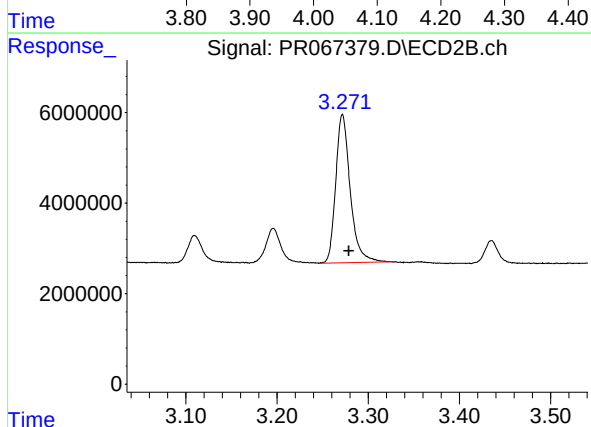
R.T.: 3.272 min
Delta R.T.: -0.007 min
Response: 36280173
Conc: 287.51 ng/ml



#11 AR-1232-1

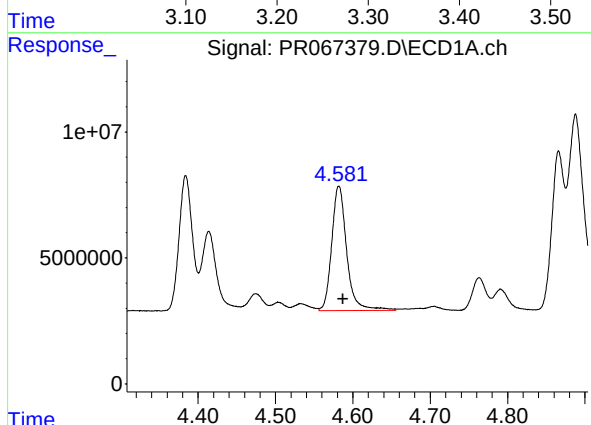
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 47147555
Conc: 371.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



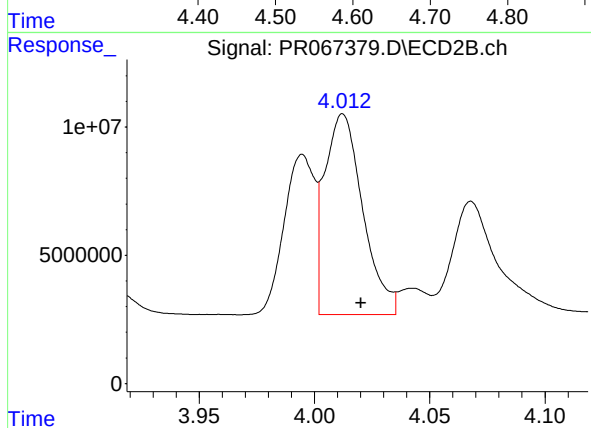
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: -0.007 min
Response: 36280173
Conc: 339.00 ng/ml



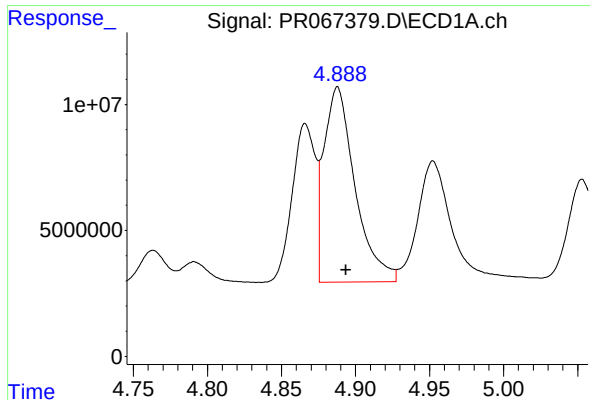
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 66459310
Conc: 935.38 ng/ml



#12 AR-1232-2

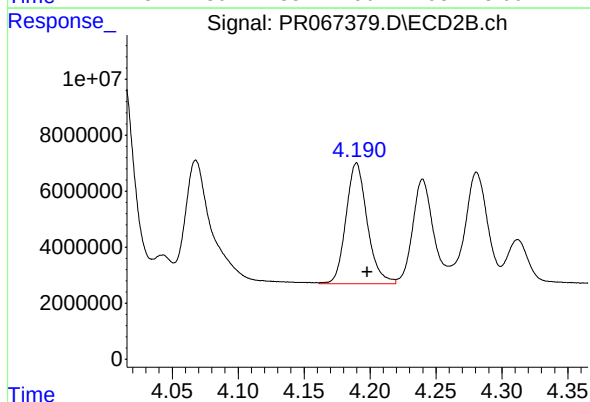
R.T.: 4.012 min
Delta R.T.: -0.008 min
Response: 89934852
Conc: 868.06 ng/ml



#13 AR-1232-3

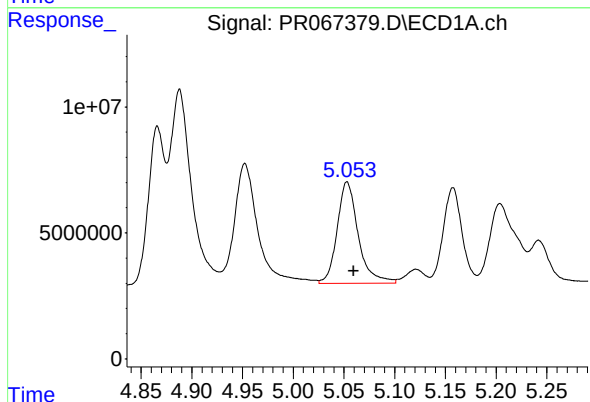
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 113296673
Conc: 991.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



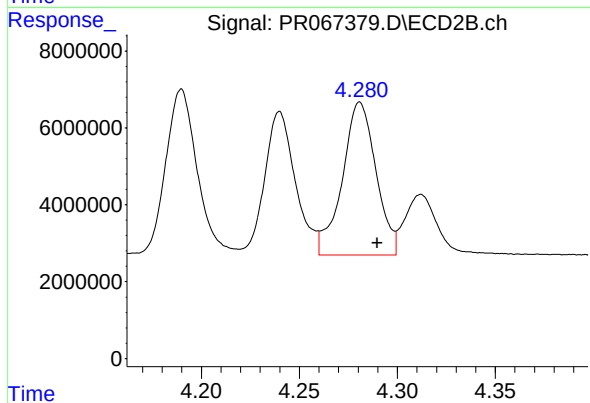
#13 AR-1232-3

R.T.: 4.190 min
Delta R.T.: -0.008 min
Response: 48612002
Conc: 879.09 ng/ml



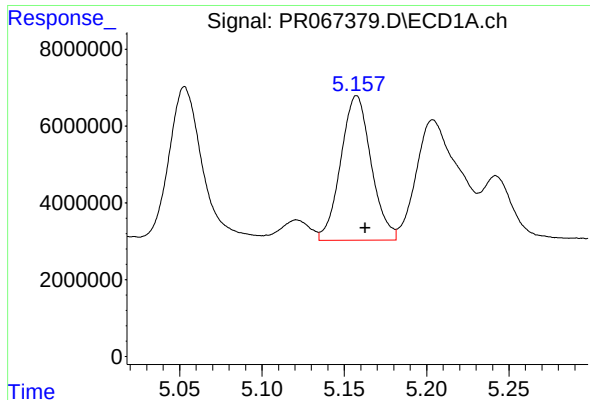
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 58342672
Conc: 1008.13 ng/ml



#14 AR-1232-4

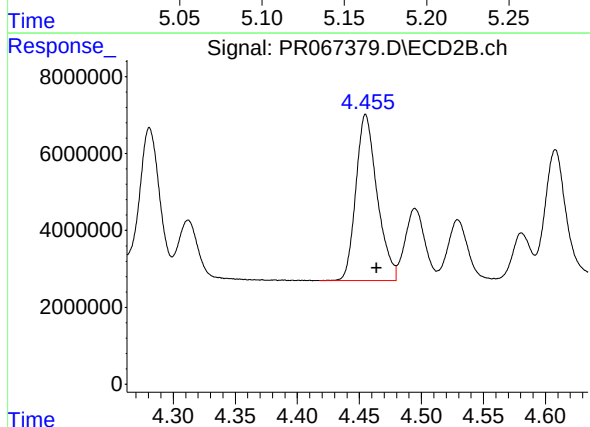
R.T.: 4.281 min
Delta R.T.: -0.009 min
Response: 47589612
Conc: 930.92 ng/ml



#15 AR-1232-5

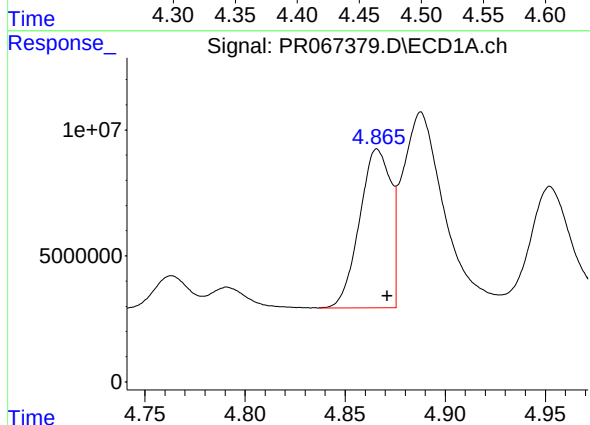
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 48381757
Conc: 1087.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



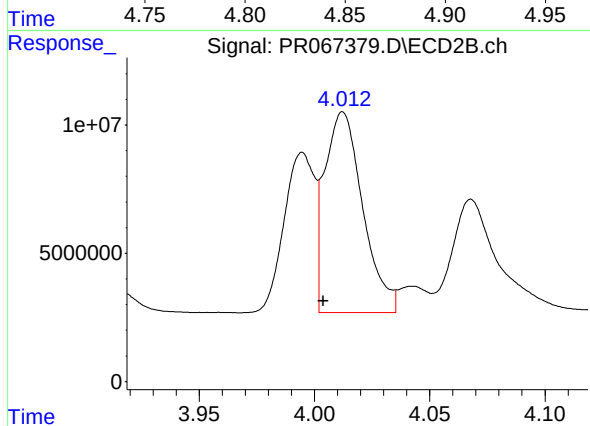
#15 AR-1232-5

R.T.: 4.455 min
Delta R.T.: -0.009 min
Response: 51477962
Conc: 929.41 ng/ml



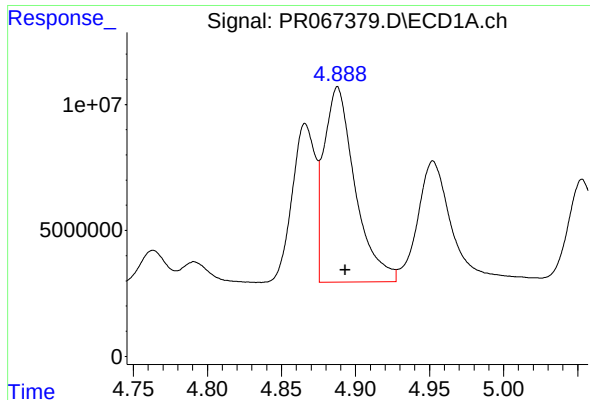
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 68430684
Conc: 554.78 ng/ml



#16 AR-1242-1

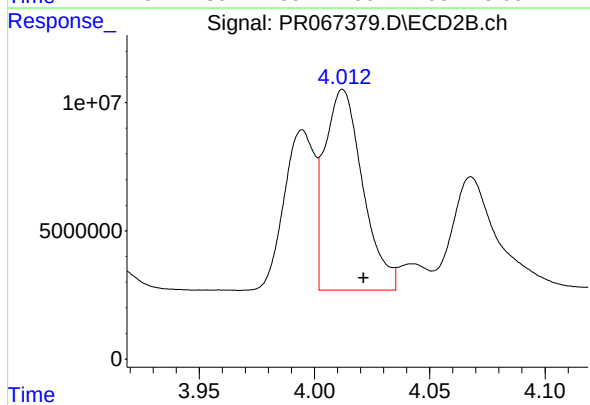
R.T.: 4.012 min
Delta R.T.: 0.008 min
Response: 89934852
Conc: 757.11 ng/ml



#17 AR-1242-2

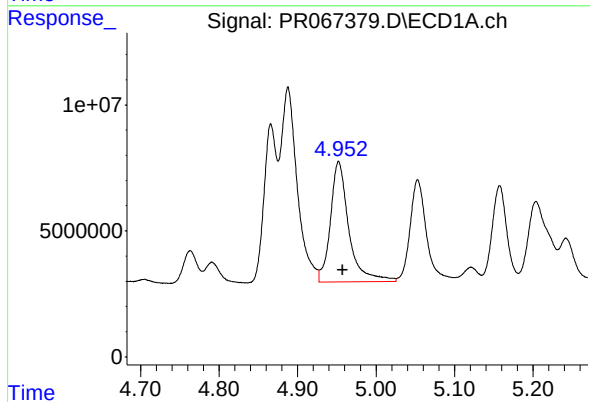
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 113296673
Conc: 576.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



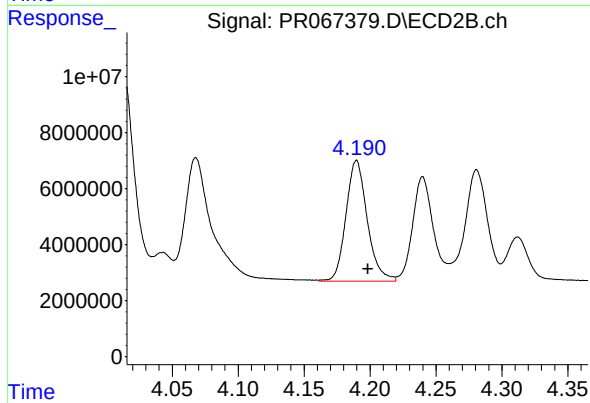
#17 AR-1242-2

R.T.: 4.012 min
Delta R.T.: -0.009 min
Response: 89934852
Conc: 507.04 ng/ml



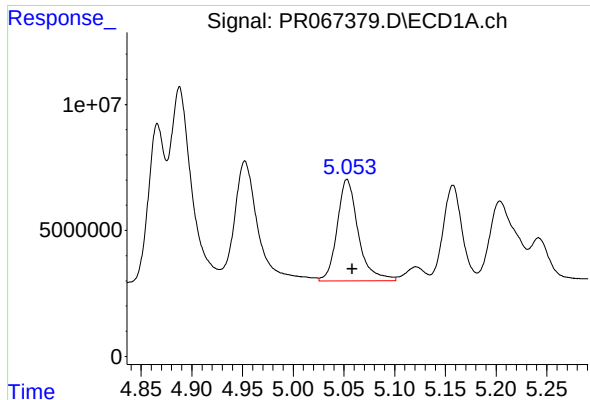
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 78103891
Conc: 582.27 ng/ml



#18 AR-1242-3

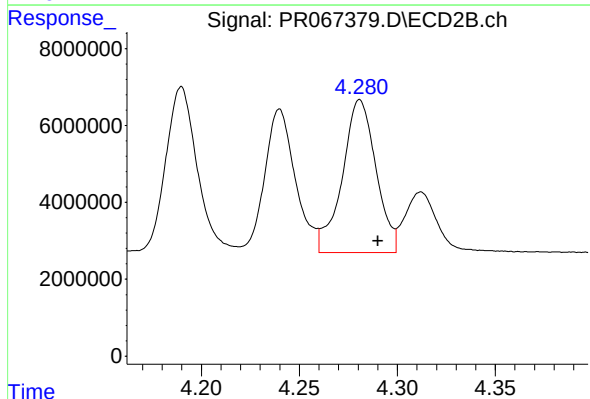
R.T.: 4.190 min
Delta R.T.: -0.009 min
Response: 48612002
Conc: 494.93 ng/ml



#19 AR-1242-4

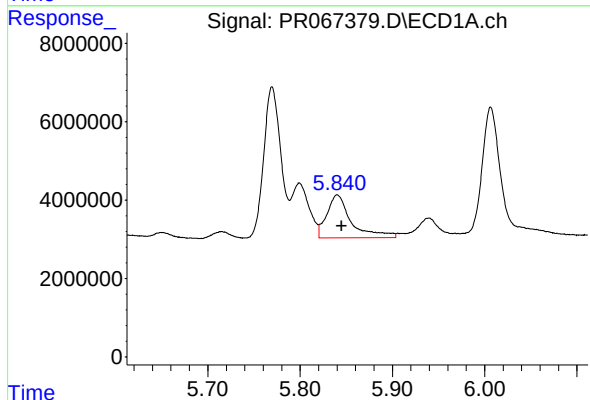
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 58342672
Conc: 563.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



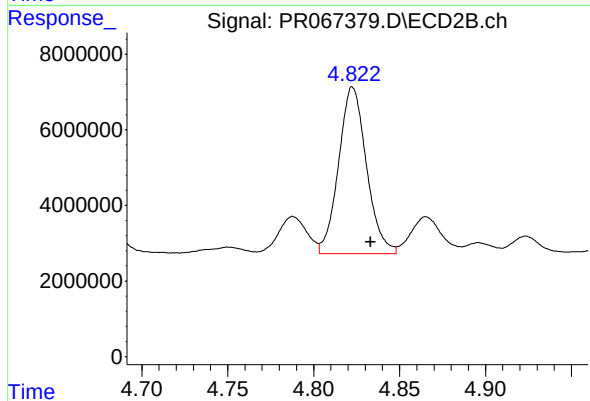
#19 AR-1242-4

R.T.: 4.281 min
Delta R.T.: -0.009 min
Response: 47589612
Conc: 480.46 ng/ml



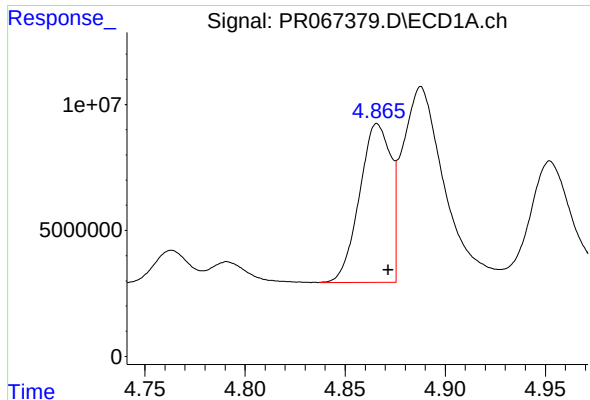
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 20175643
Conc: 191.77 ng/ml



#20 AR-1242-5

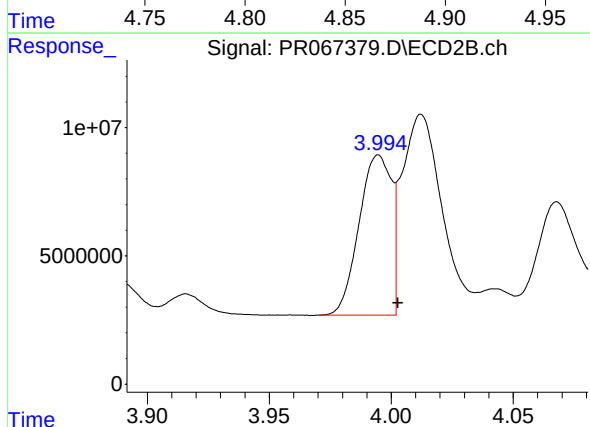
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 49846278
Conc: 423.06 ng/ml



#21 AR-1248-1

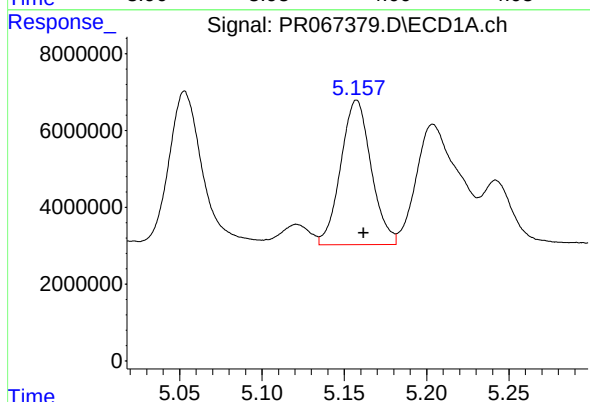
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 68430684
Conc: 753.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



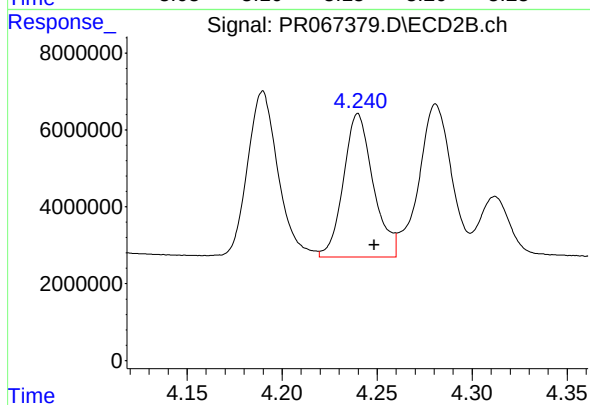
#21 AR-1248-1

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 57440316
Conc: 635.22 ng/ml



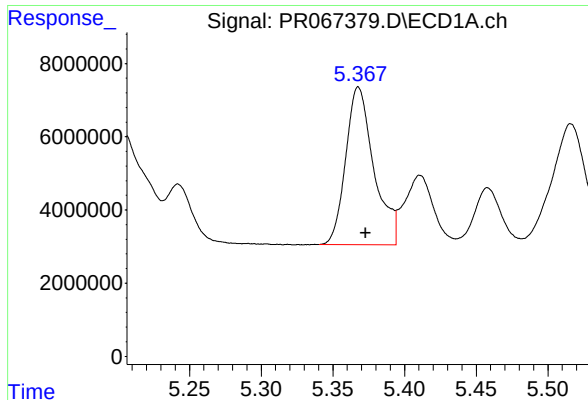
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 48381757
Conc: 325.01 ng/ml



#22 AR-1248-2

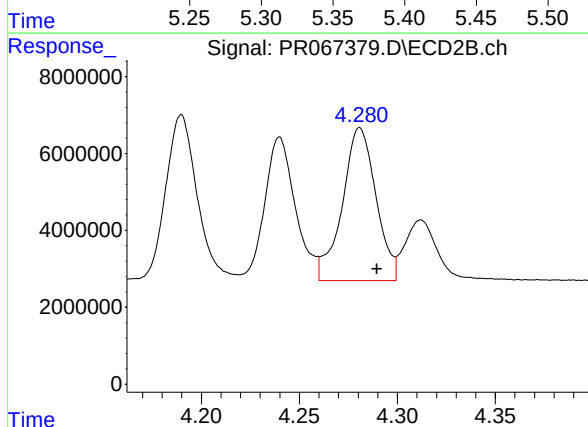
R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 40815844
Conc: 292.05 ng/ml



#23 AR-1248-3

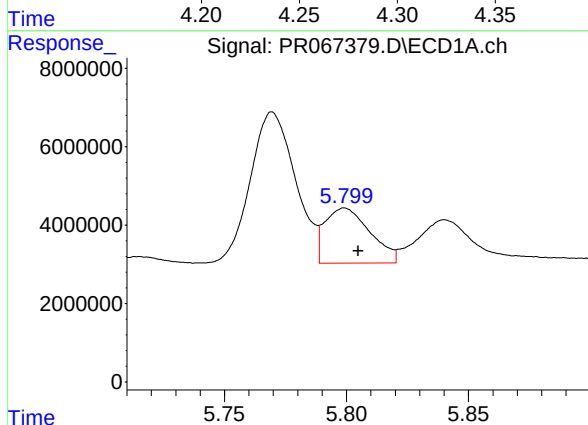
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 58733228
Conc: 343.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



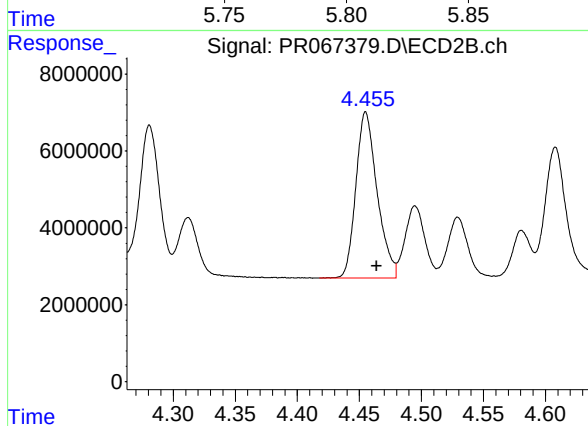
#23 AR-1248-3

R.T.: 4.281 min
Delta R.T.: -0.009 min
Response: 47589612
Conc: 340.31 ng/ml



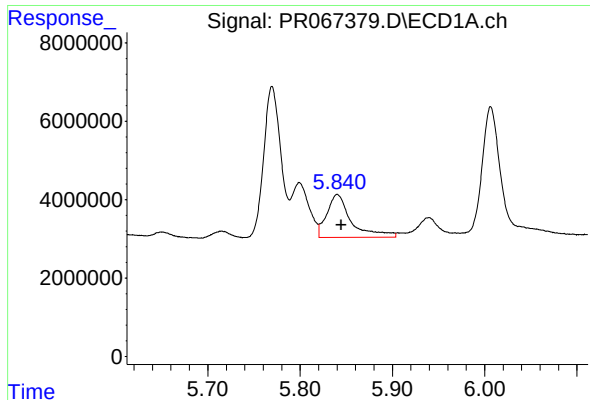
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 18120608
Conc: 114.91 ng/ml



#24 AR-1248-4

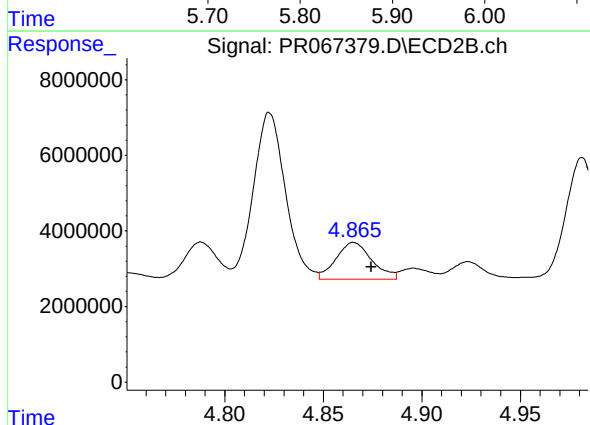
R.T.: 4.455 min
Delta R.T.: -0.009 min
Response: 51477962
Conc: 307.25 ng/ml



#25 AR-1248-5

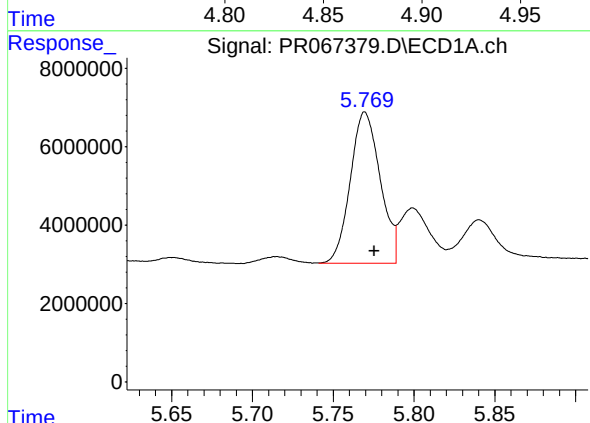
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 20175643
Conc: 113.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



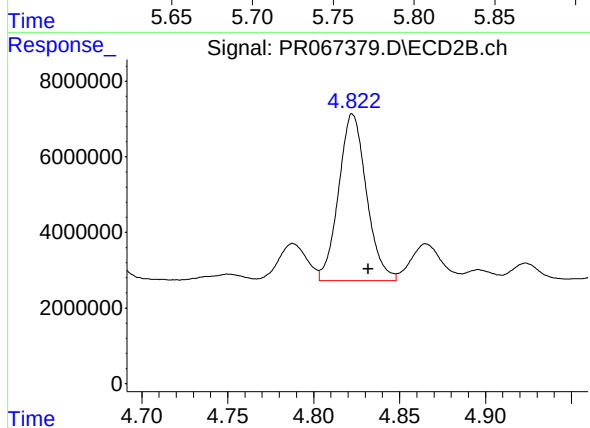
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 12311740
Conc: 79.69 ng/ml



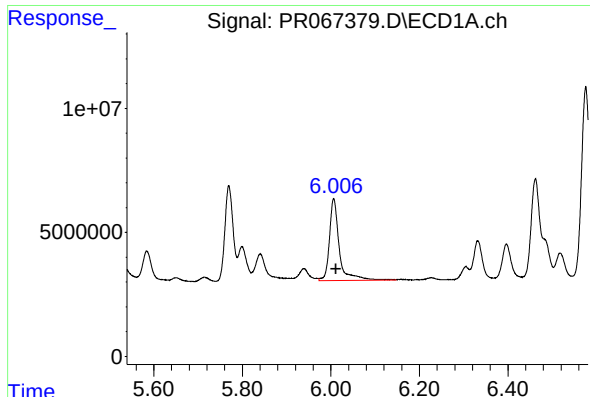
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 49636567
Conc: 260.38 ng/ml



#26 AR-1254-1

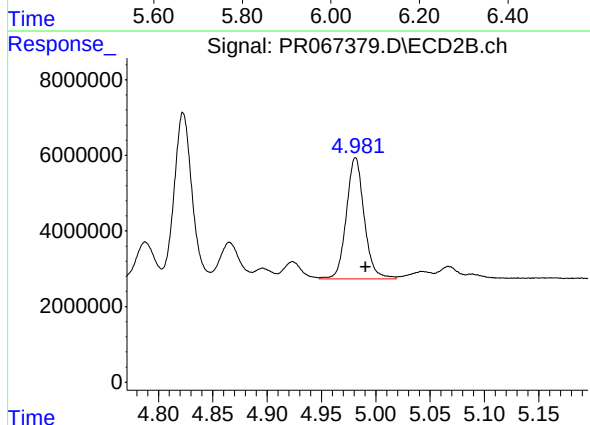
R.T.: 4.823 min
Delta R.T.: -0.009 min
Response: 49846278
Conc: 204.06 ng/ml



#27 AR-1254-2

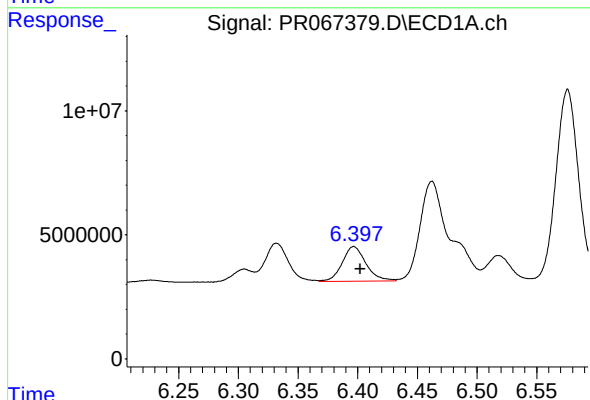
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 51564049
Conc: 183.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



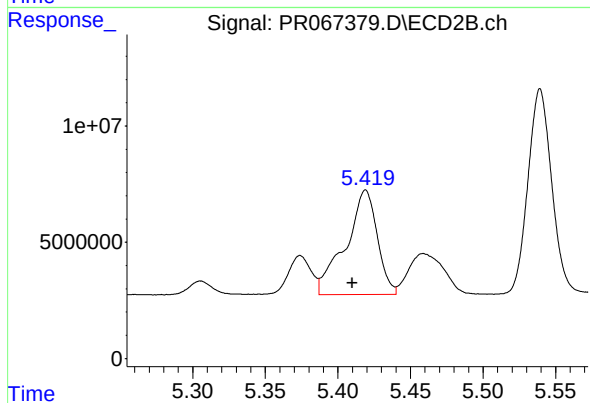
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.009 min
Response: 36780223
Conc: 169.91 ng/ml



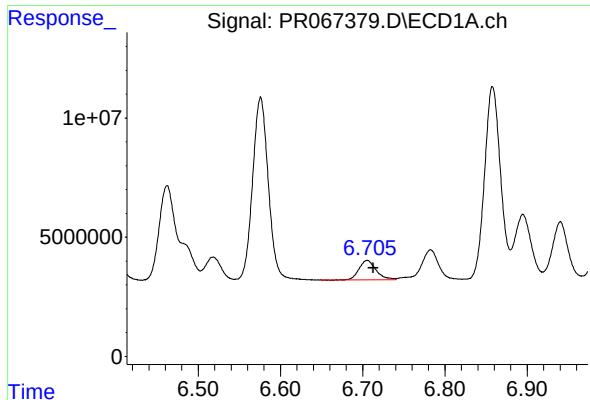
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 19311626
Conc: 72.05 ng/ml



#28 AR-1254-3

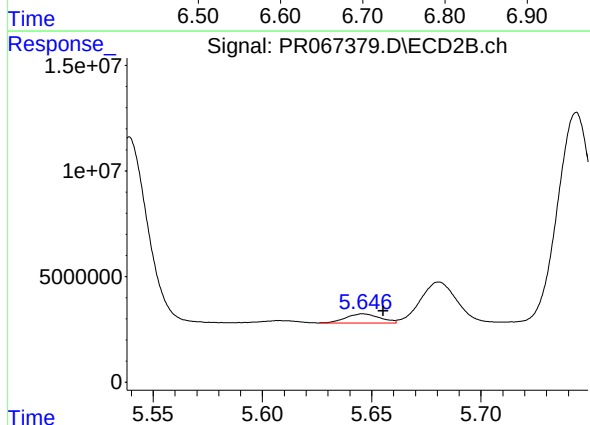
R.T.: 5.419 min
Delta R.T.: 0.009 min
Response: 68184206
Conc: 200.47 ng/ml



#29 AR-1254-4

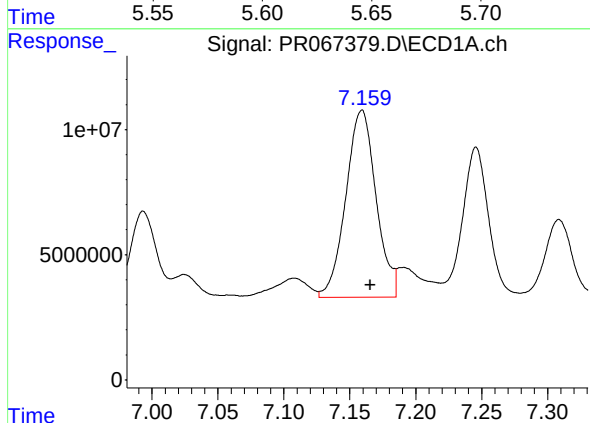
R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 11574674
Conc: 71.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



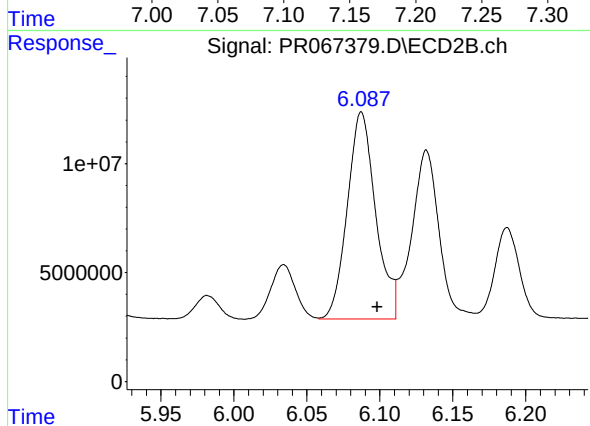
#29 AR-1254-4

R.T.: 5.646 min
Delta R.T.: -0.009 min
Response: 4722950
Conc: 24.07 ng/ml



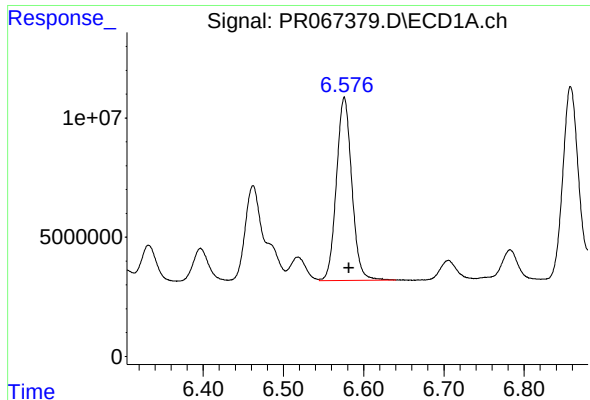
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 119400297
Conc: 621.86 ng/ml



#30 AR-1254-5

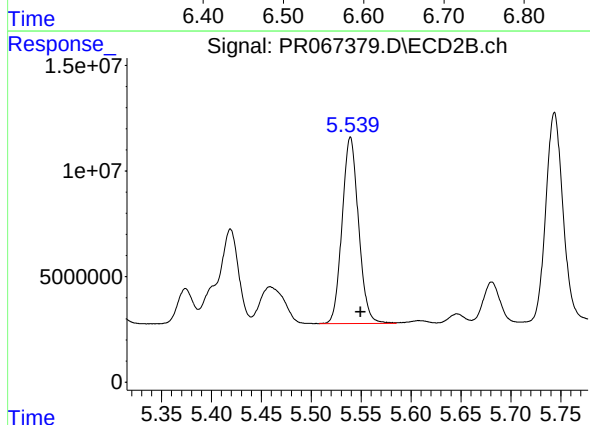
R.T.: 6.087 min
Delta R.T.: -0.011 min
Response: 128627700
Conc: 417.66 ng/ml



#31 AR-1260-1

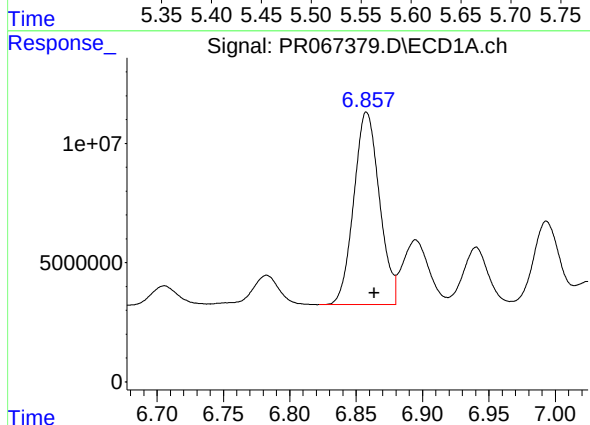
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 102310539
Conc: 419.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



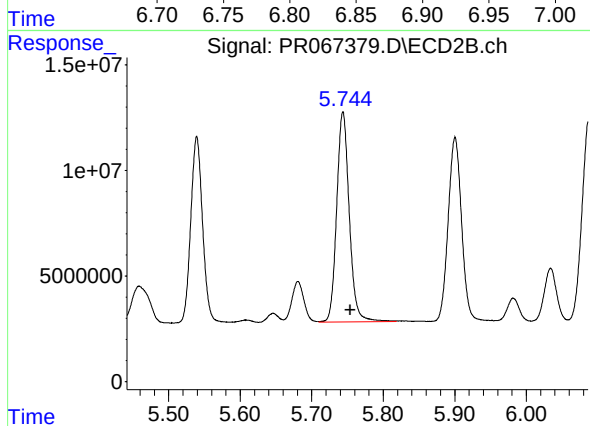
#31 AR-1260-1

R.T.: 5.539 min
Delta R.T.: -0.010 min
Response: 101209650
Conc: 388.47 ng/ml



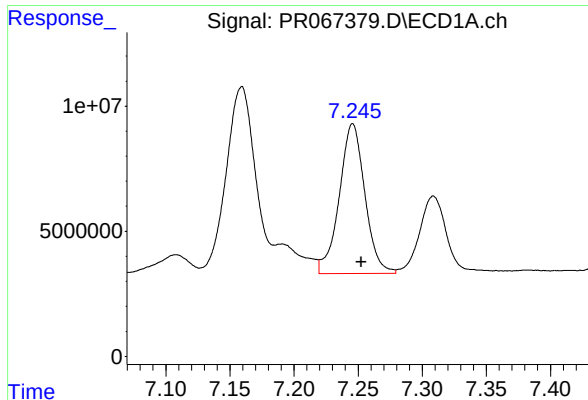
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 108684427
Conc: 419.80 ng/ml



#32 AR-1260-2

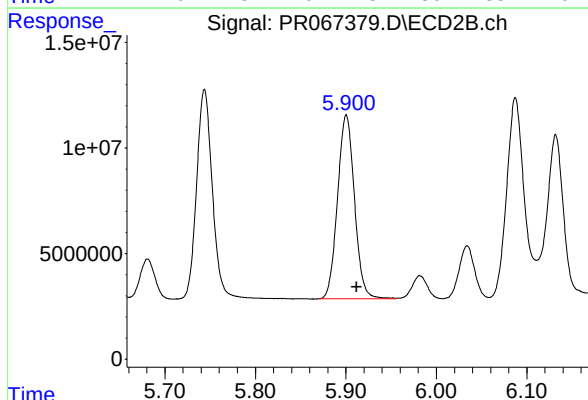
R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 121957621
Conc: 397.75 ng/ml



#33 AR-1260-3

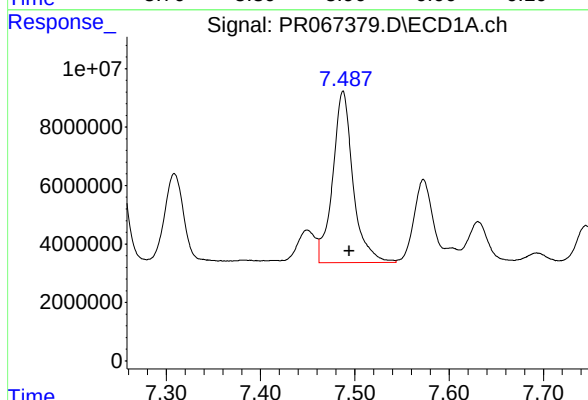
R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 82883466
Conc: 417.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



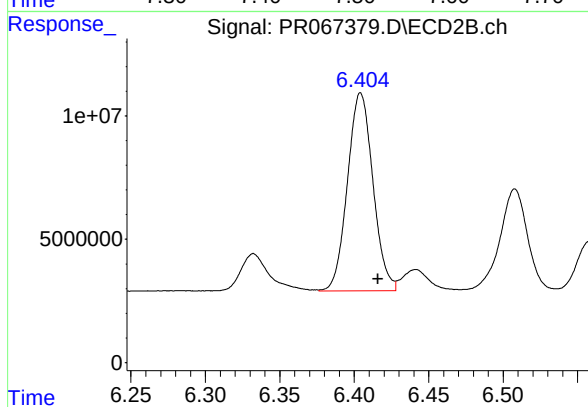
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.011 min
Response: 113002736
Conc: 385.50 ng/ml



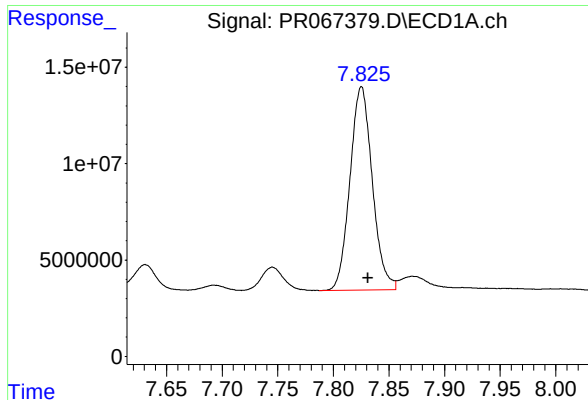
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 87693398
Conc: 419.82 ng/ml



#34 AR-1260-4

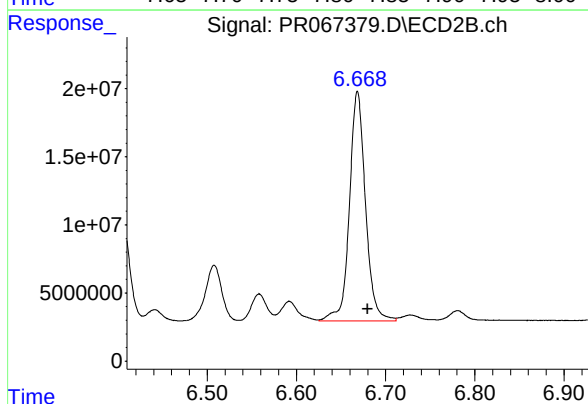
R.T.: 6.404 min
Delta R.T.: -0.012 min
Response: 95653142
Conc: 382.56 ng/ml



#35 AR-1260-5

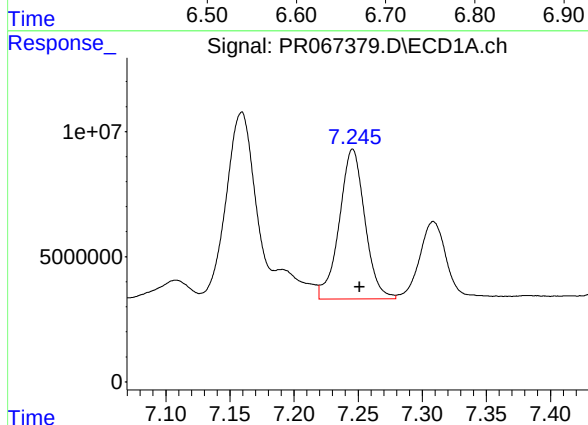
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 147617049
Conc: 431.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



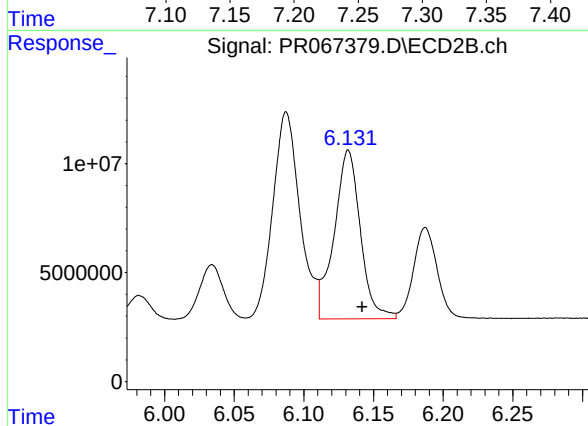
#35 AR-1260-5

R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 211156833
Conc: 386.81 ng/ml



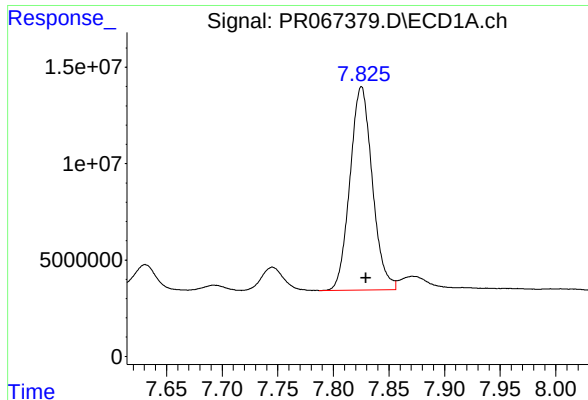
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 82883466
Conc: 320.29 ng/ml



#36 AR-1262-1

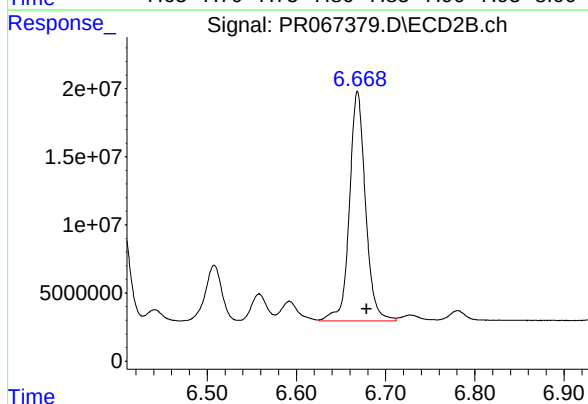
R.T.: 6.132 min
Delta R.T.: -0.010 min
Response: 101659692
Conc: 306.70 ng/ml



#37 AR-1262-2

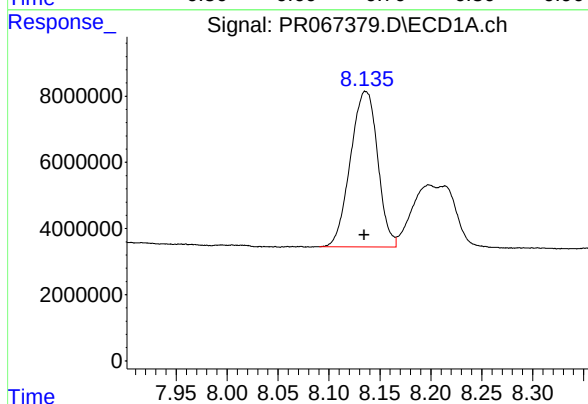
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 147617049
Conc: 425.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



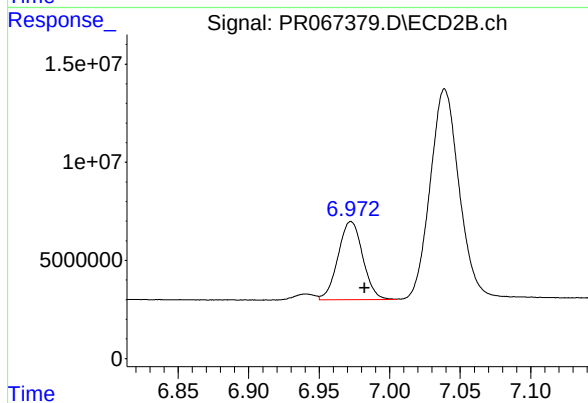
#37 AR-1262-2

R.T.: 6.669 min
Delta R.T.: -0.010 min
Response: 211156833
Conc: 379.39 ng/ml



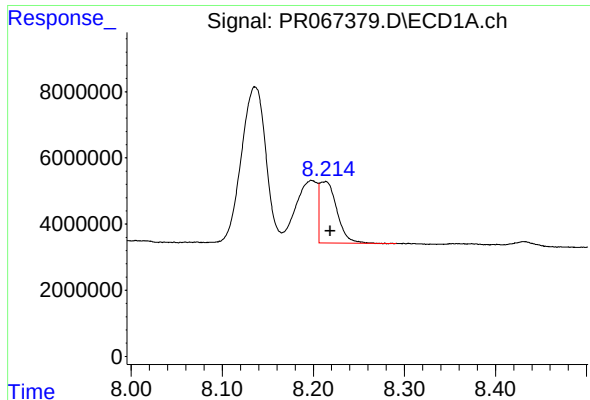
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.001 min
Response: 87545632
Conc: 383.84 ng/ml



#38 AR-1262-3

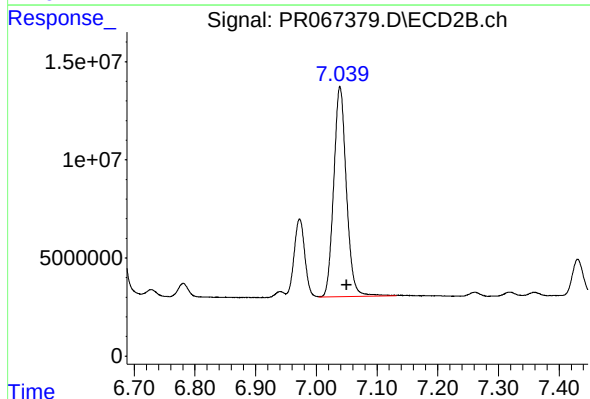
R.T.: 6.973 min
Delta R.T.: -0.010 min
Response: 48614598
Conc: 203.69 ng/ml



#39 AR-1262-4

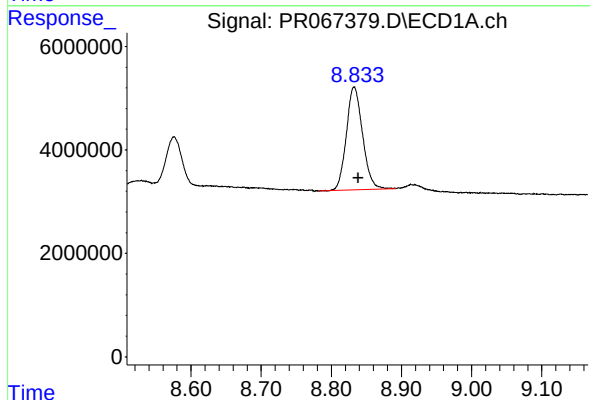
R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 24271699
Conc: 134.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



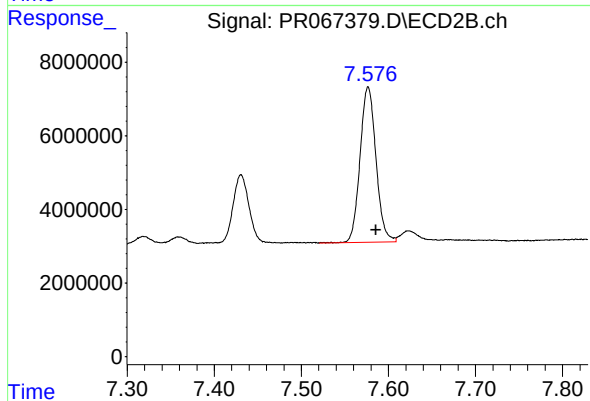
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 155341467
Conc: 364.04 ng/ml



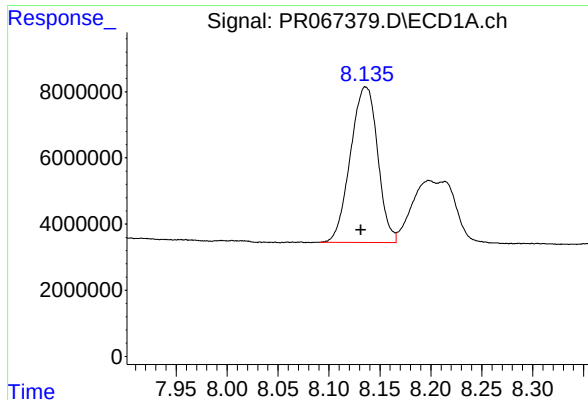
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: -0.006 min
Response: 32030650
Conc: 312.69 ng/ml



#40 AR-1262-5

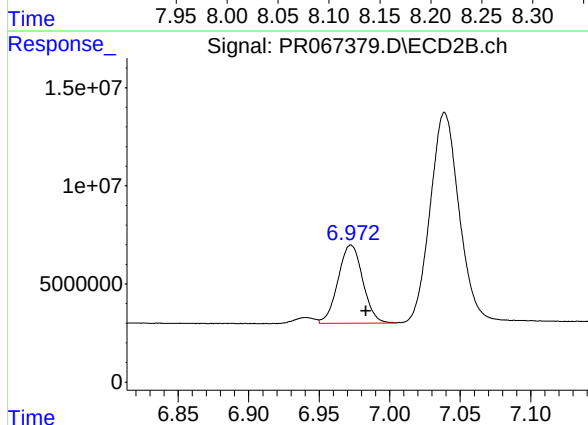
R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 53620332
Conc: 273.75 ng/ml



#41 AR-1268-1

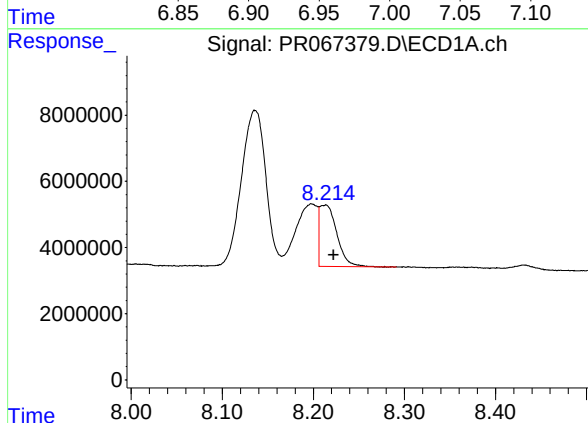
R.T.: 8.136 min
Delta R.T.: 0.004 min
Response: 87545632
Conc: 211.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



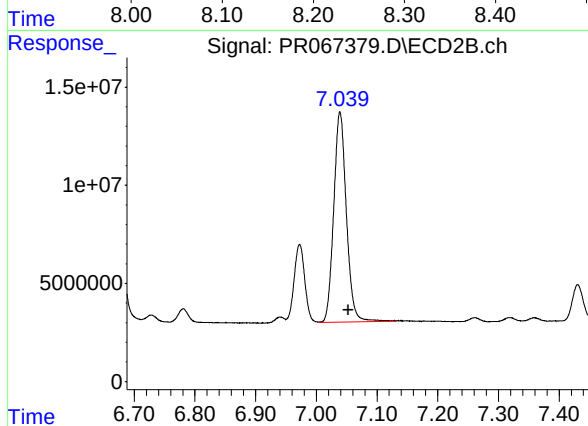
#41 AR-1268-1

R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 48614598
Conc: 73.06 ng/ml



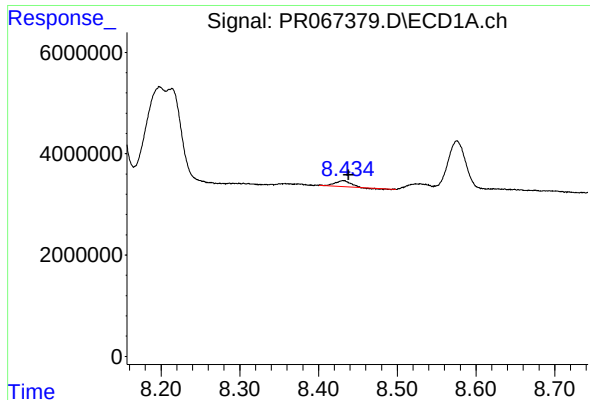
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.009 min
Response: 24271699
Conc: 65.51 ng/ml



#42 AR-1268-2

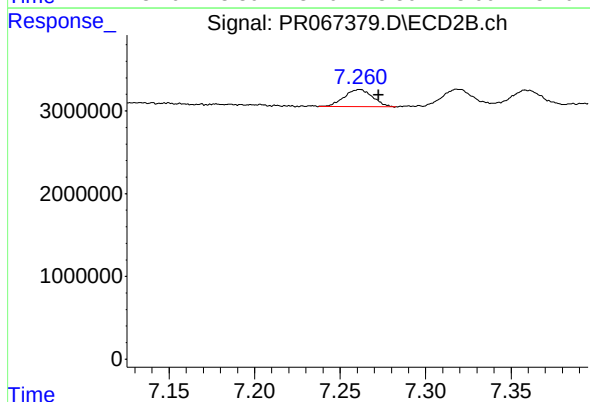
R.T.: 7.039 min
Delta R.T.: -0.013 min
Response: 155341467
Conc: 254.88 ng/ml



#43 AR-1268-3

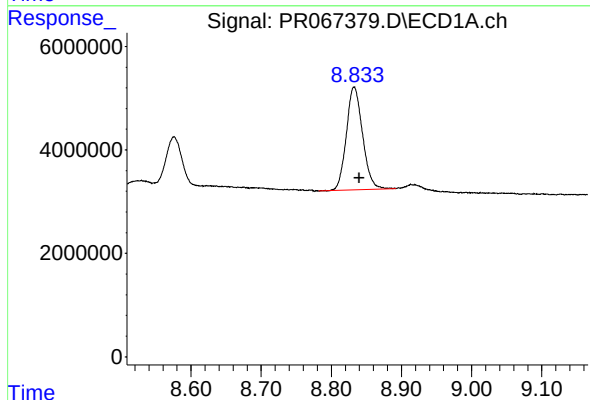
R.T.: 8.432 min
Delta R.T.: -0.007 min
Response: 1347334
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



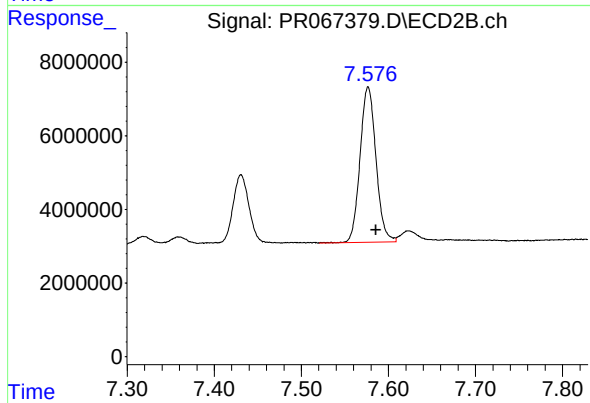
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: -0.011 min
Response: 2407459
Conc: 4.50 ng/ml



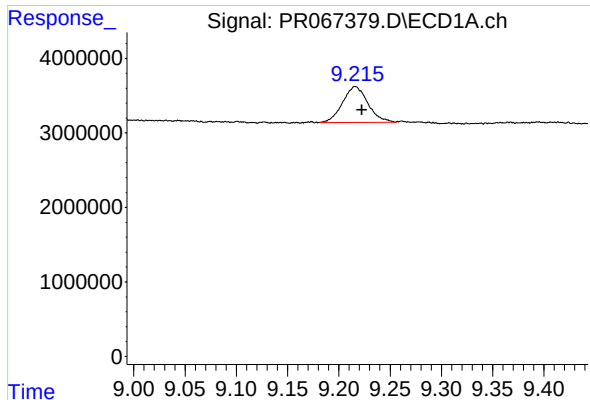
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: -0.007 min
Response: 32030650
Conc: 282.04 ng/ml



#44 AR-1268-4

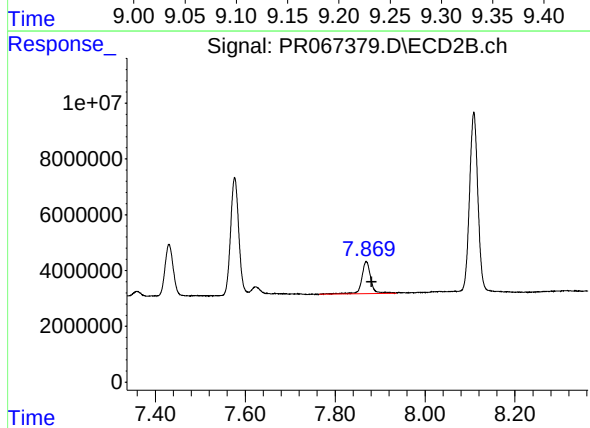
R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 53620332
Conc: 243.27 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: -0.006 min
Response: 8226174
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



#45 AR-1268-5

R.T.: 7.870 min
Delta R.T.: -0.012 min
Response: 16163983
Conc: 10.84 ng/ml