

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060624\
 Data File : PR067387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 13:04
 Operator : AJ\MA
 Sample : P2739-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0005MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 00:33:17 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	2.888	118.7E6	86511923	19.343	18.581
2) SA Decachlor...	9.525	8.110	46636266	76422374	35.916	34.325
Target Compounds						
3) L1 AR-1016-1	4.865	3.995	72050924	62056995	449.207	413.387
4) L1 AR-1016-2	4.887	4.013	120.4E6	92259751	469.087	416.358
5) L1 AR-1016-3	4.951	4.190	78712379	52578833	457.271	426.762
6) L1 AR-1016-4	5.053	4.240	62704924	42804644	472.756	409.848
7) L1 AR-1016-5	5.368	4.456	58503416	54972471	433.477	415.057
8) L2 AR-1221-1	3.864	3.111	8607020	6383646	131.909	114.952
9) L2 AR-1221-2	3.957	3.197	10316340	8050158	221.028	201.112
10) L2 AR-1221-3	4.035	3.273	46059952	34322747	305.299	272.001
11) L3 AR-1232-1	4.035	3.273	46059952	34322747	363.015	320.711
12) L3 AR-1232-2	4.581	4.013	65619493	92259751	923.563	890.504
13) L3 AR-1232-3	4.887	4.190	120.4E6	52578833	1054.056	950.822
14) L3 AR-1232-4	5.053	4.281	62704924	51217968	1083.505	1001.895
15) L3 AR-1232-5	5.156	4.456	50017032	54972471	1123.888	992.506
16) L4 AR-1242-1	4.865	4.013	72050924	92259751	584.132	776.682 #
17) L4 AR-1242-2	4.887	4.013	120.4E6	92259751	612.830	520.152
18) L4 AR-1242-3	4.951	4.190	78712379	52578833	586.803	535.313
19) L4 AR-1242-4	5.053	4.281	62704924	51217968	606.102	517.091
20) L4 AR-1242-5	5.839	4.823	11403637	49842412	108.391	423.024 #
21) L5 AR-1248-1	4.865	3.995	72050924	62056995	792.873	686.279
22) L5 AR-1248-2	5.156	4.240	50017032	42804644	335.996	306.278
23) L5 AR-1248-3	5.368	4.281	58503416	51217968	342.519	366.256
24) L5 AR-1248-4	5.798	4.456	10765380	54972471	68.270	328.109 #
25) L5 AR-1248-5	5.839	4.865	11403637	12546849	64.036	81.211 #
26) L6 AR-1254-1	5.769	4.823	47763738	49842412	250.560	204.048
27) L6 AR-1254-2	6.006	4.981	50787997	50401965	180.948	232.832 #
28) L6 AR-1254-3	6.396	5.401	28891776	20427511	107.787	60.061 #
29) L6 AR-1254-4	6.705	5.646	14813215	9542470	91.951	48.628 #
30) L6 AR-1254-5	7.160	6.088	133.5E6	148.6E6	695.310	482.418 #
31) L7 AR-1260-1	6.575	5.540	102.4E6	102.7E6	419.937	394.184
32) L7 AR-1260-2	6.858	5.745	123.2E6	123.2E6	475.926	401.811
33) L7 AR-1260-3	7.246	5.901	73079603	110.0E6	367.789	375.173
34) L7 AR-1260-4	7.488	6.405	88619690	82252608	424.254	328.962
35) L7 AR-1260-5	7.825	6.670	140.2E6	189.8E6	409.516	347.710
36) L8 AR-1262-1	7.246	6.132	73079603	87400571	282.404	263.680
37) L8 AR-1262-2	7.825	6.670	140.2E6	189.8E6	404.157	341.041
38) L8 AR-1262-3	8.137	6.973	81320828	38293699	356.551	160.447 #
39) L8 AR-1262-4	8.214	7.037	19925440	138.7E6	110.391	324.930 #
40) L8 AR-1262-5	8.834	7.577	28327682	43510011	276.540	222.132
41) L9 AR-1268-1	8.137	6.973	81320828	38293699	196.023	57.548 #

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 Acq On : 06 Jun 2024 13:04
 Operator : AJ\MA
 Sample : P2739-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 00:33:17 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

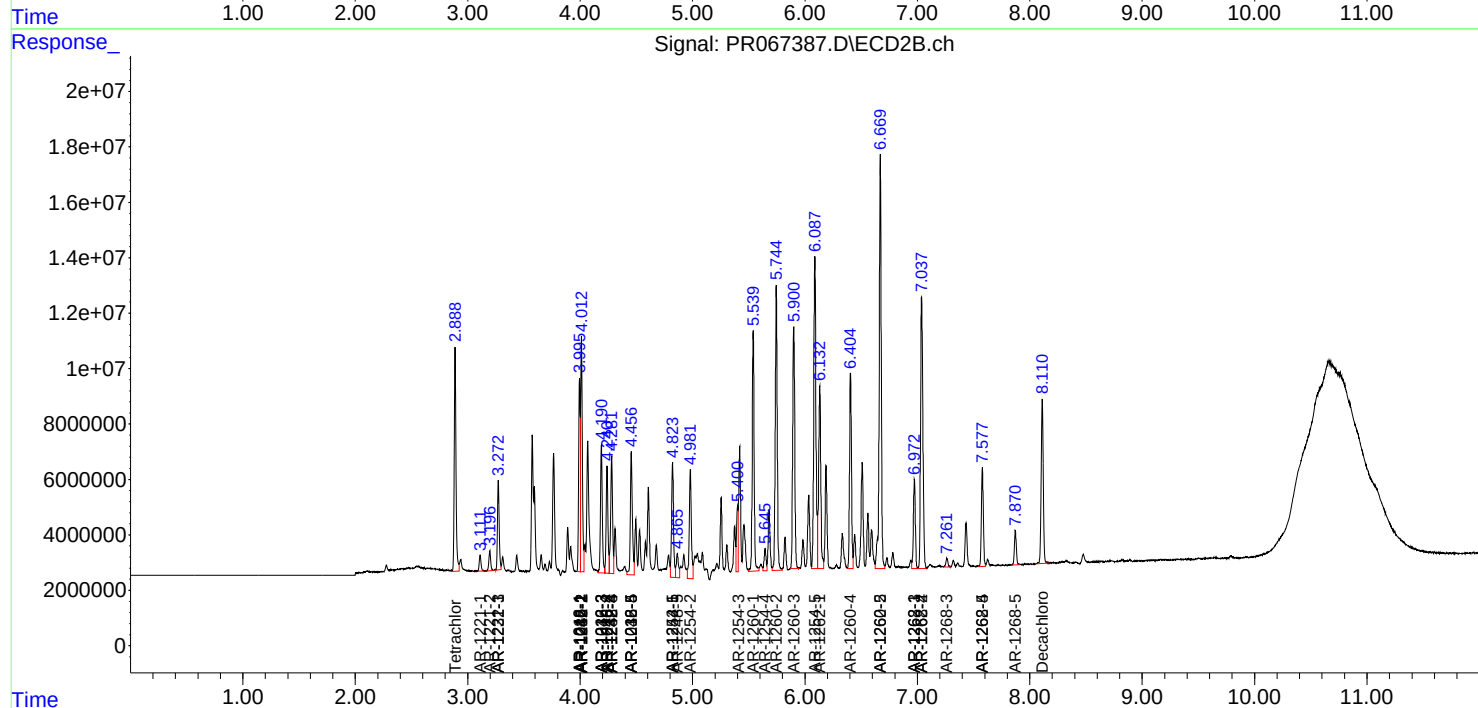
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

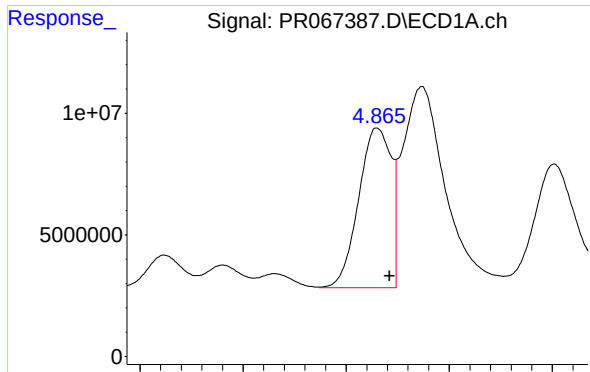
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.214	7.037	19925440	138.7E6	53.778	227.501 #
43) L9	AR-1268-3	8.434	7.262	2220171	4061667	6.824	7.594
44) L9	AR-1268-4	8.834	7.577	28327682	43510011	249.434	197.403
45) L9	AR-1268-5	9.217	7.871	9015238	14959582	10.703	10.029

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

Instrument :
ECD_R
ClientSampleId :
E0005MS

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

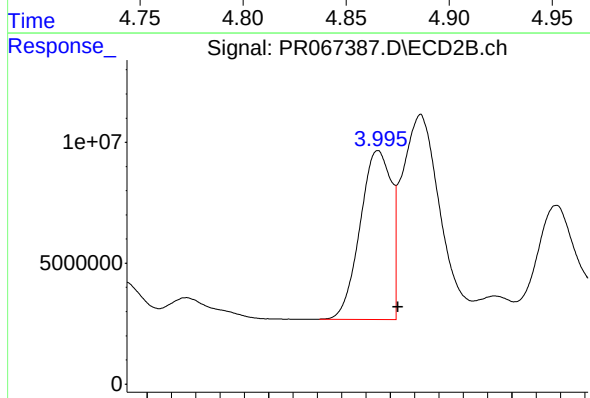




#3 AR-1016-1

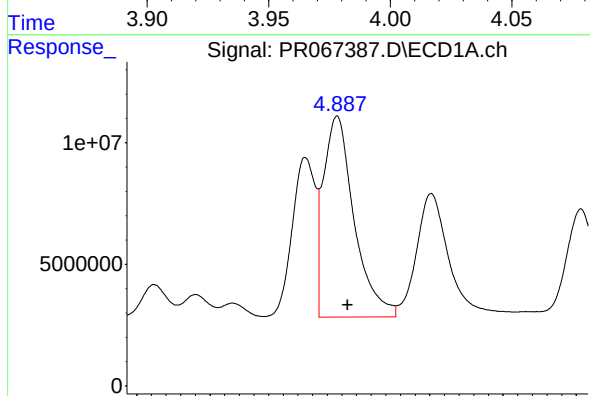
R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 72050924
Conc: 449.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005MS



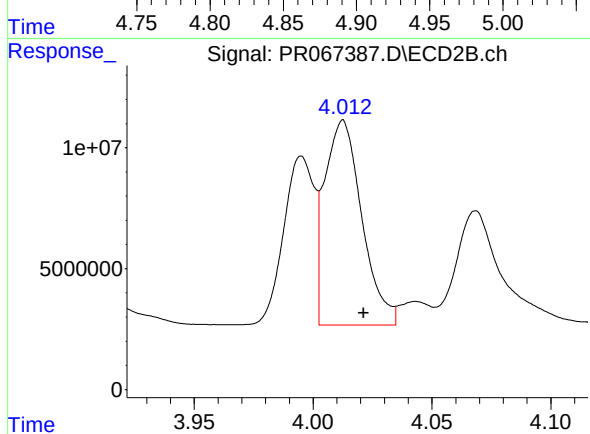
#3 AR-1016-1

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 62056995
Conc: 413.39 ng/ml



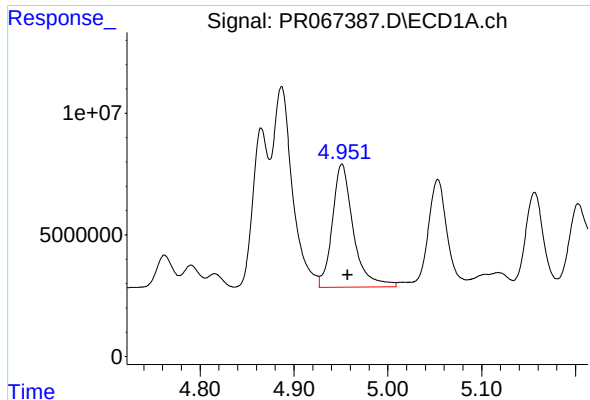
#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 120438360
Conc: 469.09 ng/ml



#4 AR-1016-2

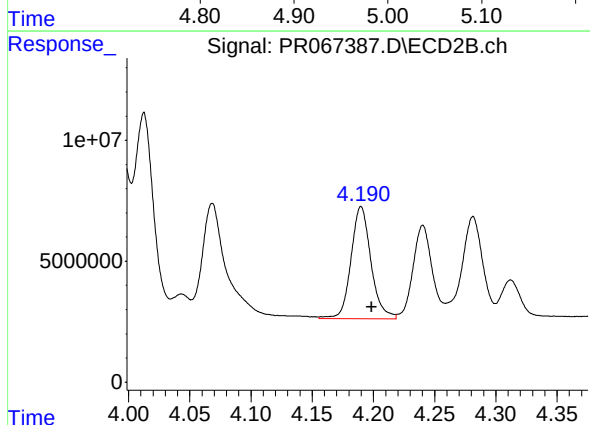
R.T.: 4.013 min
Delta R.T.: -0.009 min
Response: 92259751
Conc: 416.36 ng/ml



#5 AR-1016-3

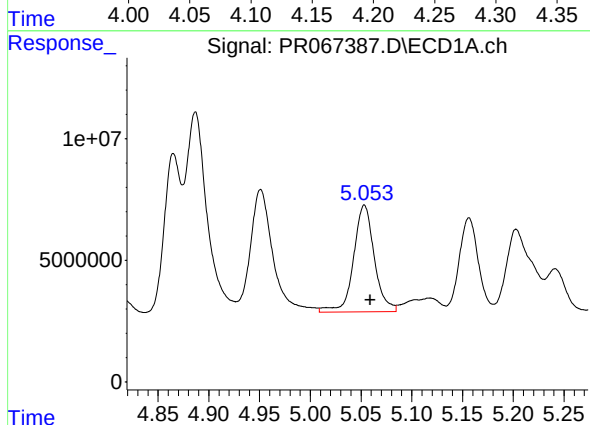
R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 78712379
Conc: 457.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005MS



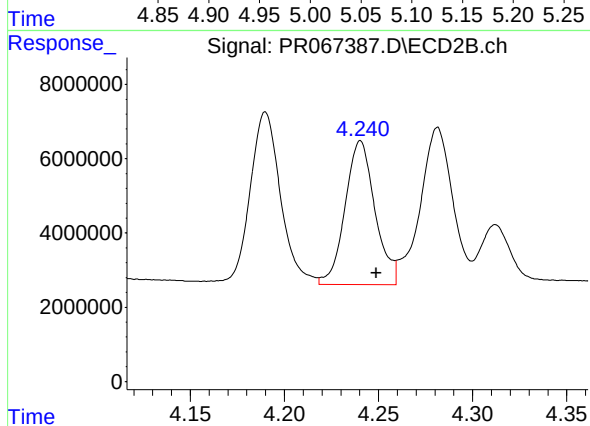
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: -0.009 min
Response: 52578833
Conc: 426.76 ng/ml



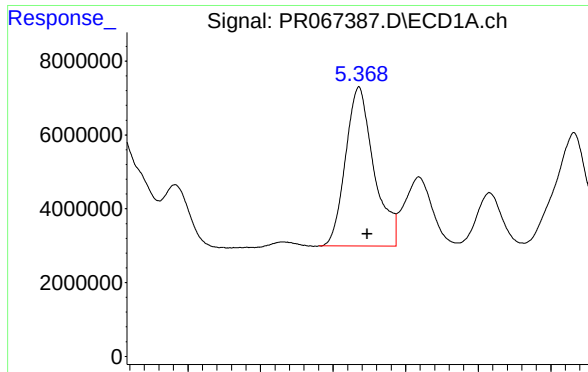
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 62704924
Conc: 472.76 ng/ml



#6 AR-1016-4

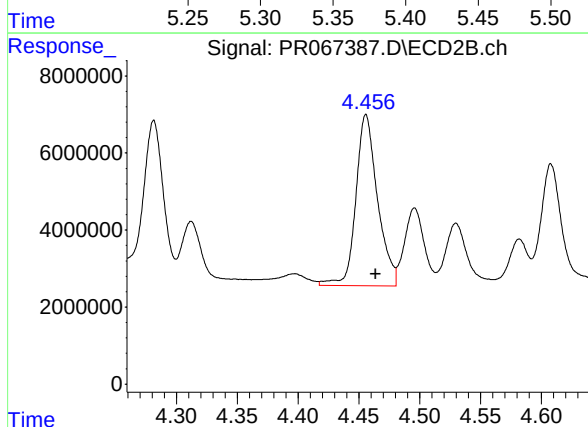
R.T.: 4.240 min
Delta R.T.: -0.008 min
Response: 42804644
Conc: 409.85 ng/ml



#7 AR-1016-5

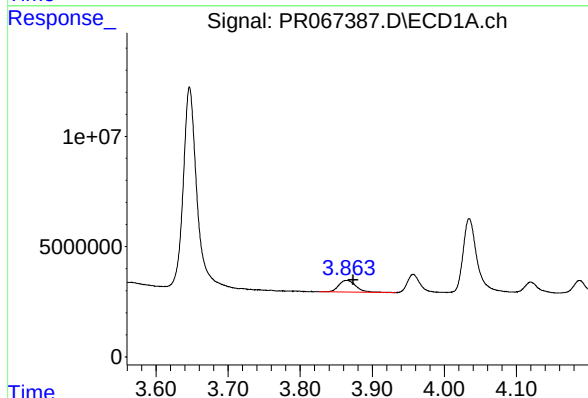
R.T.: 5.368 min
Delta R.T.: -0.006 min
Response: 58503416
Conc: 433.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005MS



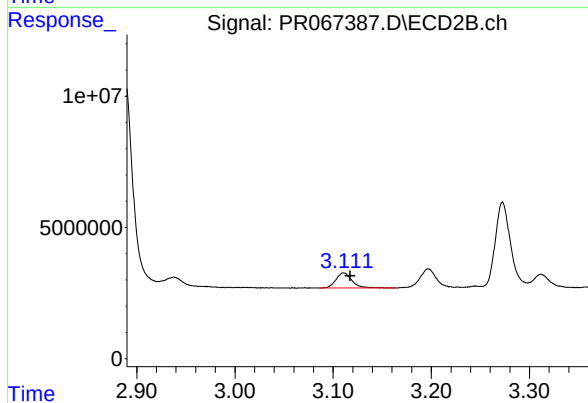
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: -0.008 min
Response: 54972471
Conc: 415.06 ng/ml



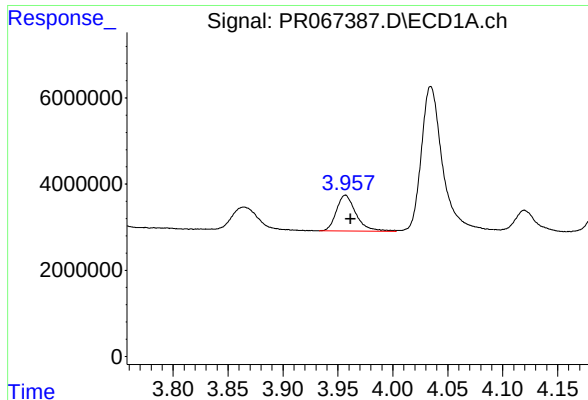
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: -0.010 min
Response: 8607020
Conc: 131.91 ng/ml



#8 AR-1221-1

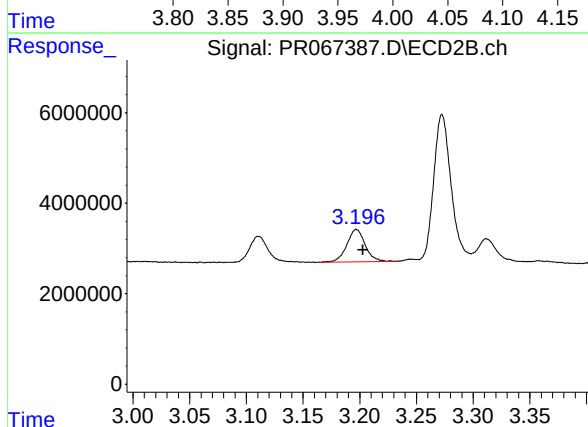
R.T.: 3.111 min
Delta R.T.: -0.007 min
Response: 6383646
Conc: 114.95 ng/ml



#9 AR-1221-2

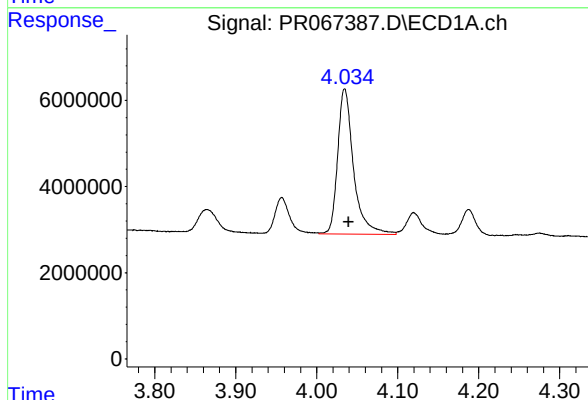
R.T.: 3.957 min
Delta R.T.: -0.005 min
Response: 10316340
Conc: 221.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005MS



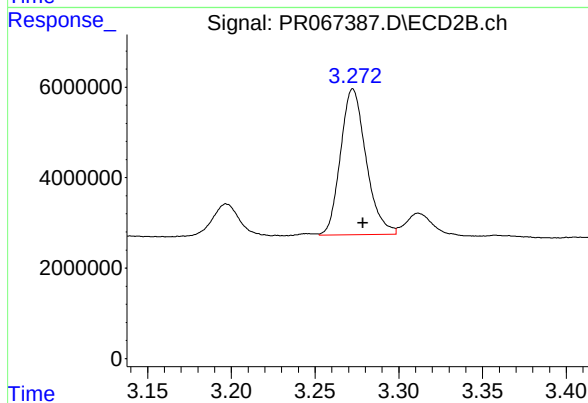
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.006 min
Response: 8050158
Conc: 201.11 ng/ml



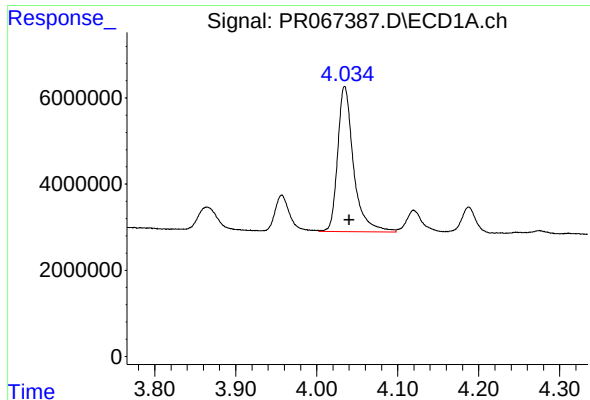
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 46059952
Conc: 305.30 ng/ml



#10 AR-1221-3

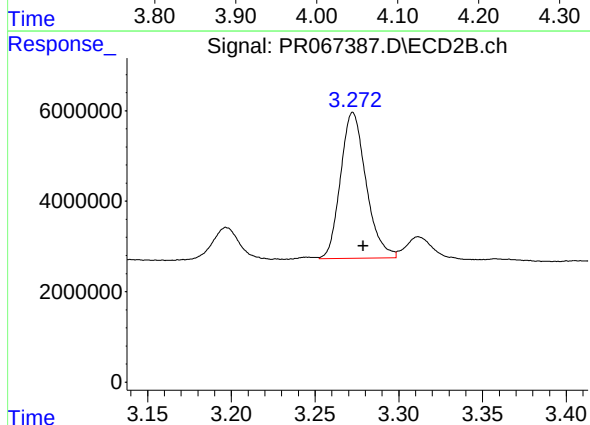
R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 34322747
Conc: 272.00 ng/ml



#11 AR-1232-1

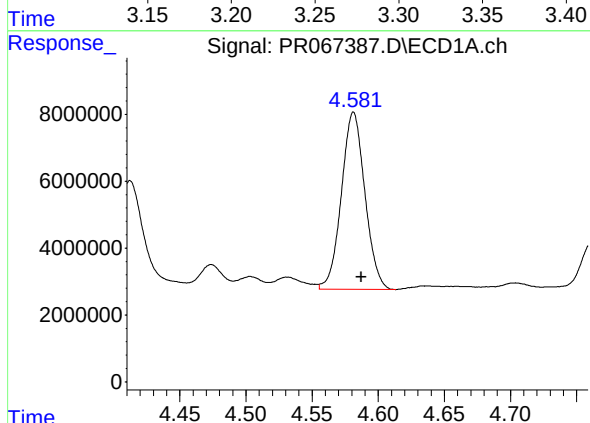
R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 46059952
Conc: 363.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005MS



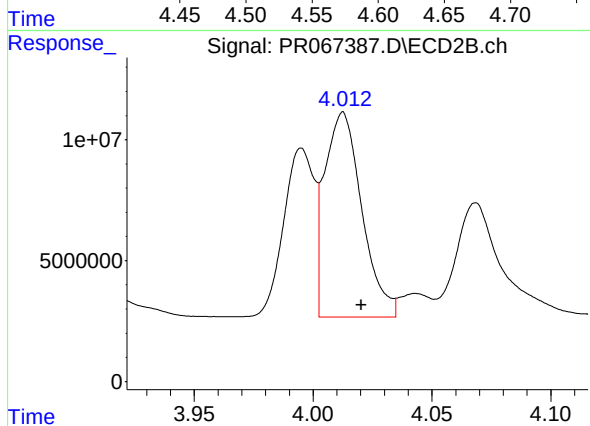
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 34322747
Conc: 320.71 ng/ml



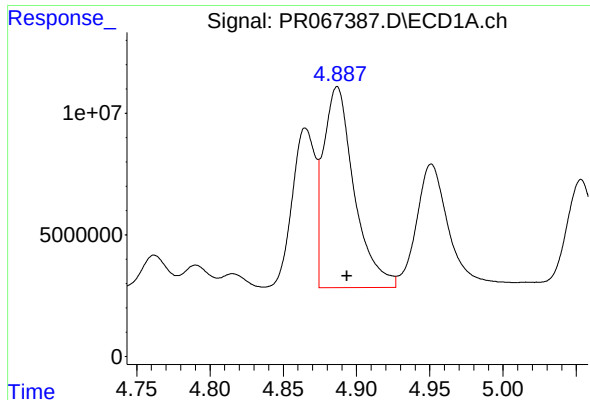
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 65619493
Conc: 923.56 ng/ml



#12 AR-1232-2

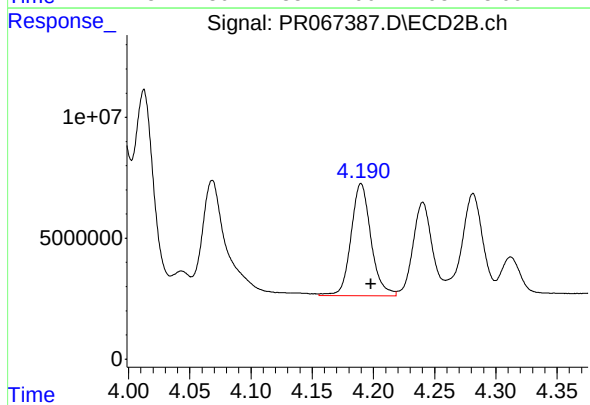
R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 92259751
Conc: 890.50 ng/ml



#13 AR-1232-3

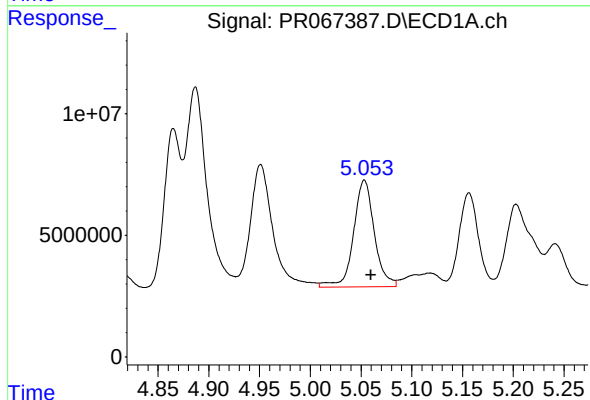
R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 120438360
Conc: 1054.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005MS



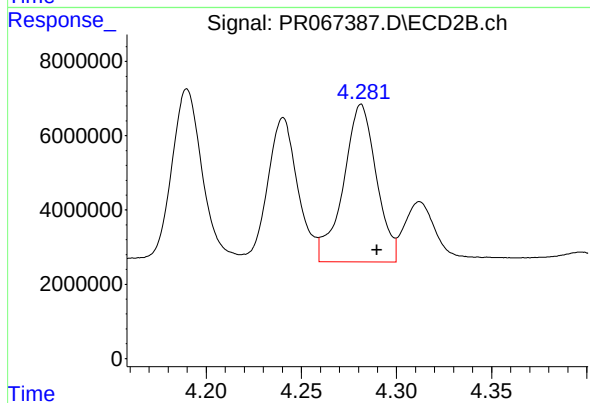
#13 AR-1232-3

R.T.: 4.190 min
Delta R.T.: -0.008 min
Response: 52578833
Conc: 950.82 ng/ml



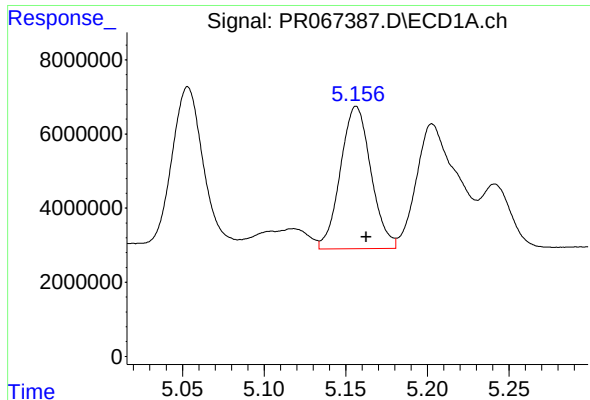
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 62704924
Conc: 1083.51 ng/ml



#14 AR-1232-4

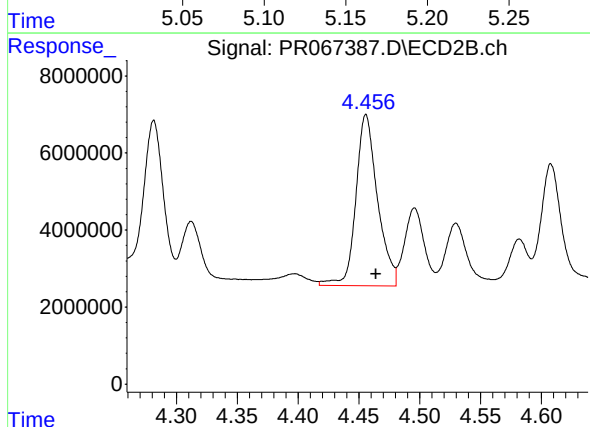
R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 51217968
Conc: 1001.90 ng/ml



#15 AR-1232-5

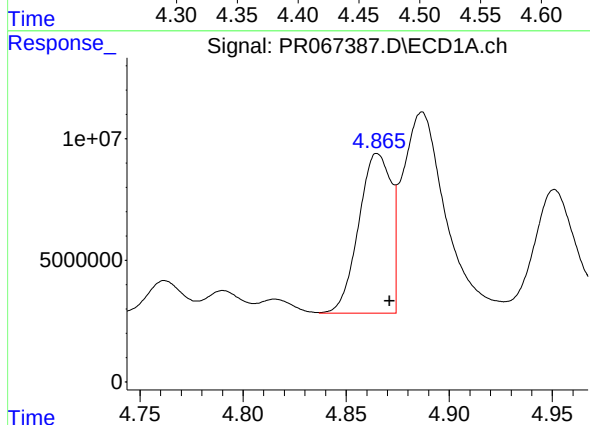
R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 50017032
Conc: 1123.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005MS



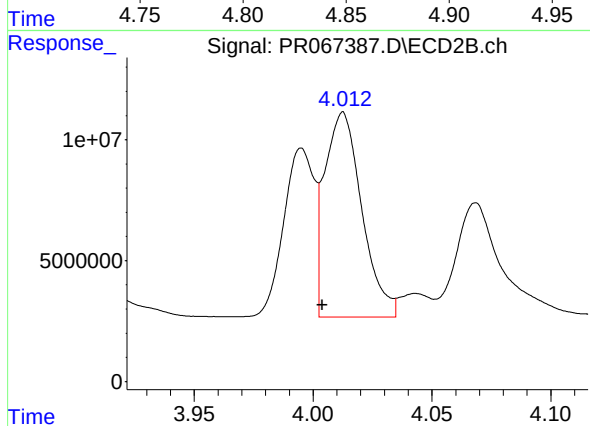
#15 AR-1232-5

R.T.: 4.456 min
Delta R.T.: -0.008 min
Response: 54972471
Conc: 992.51 ng/ml



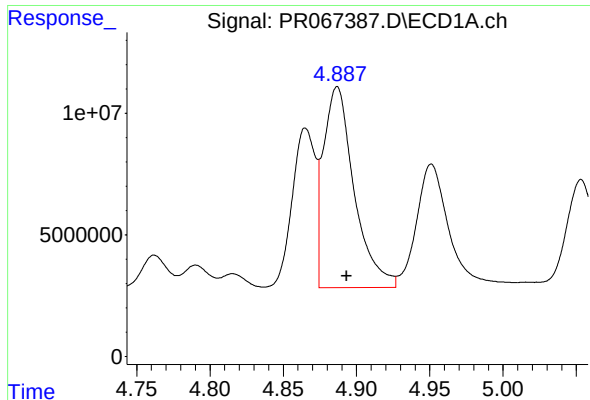
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 72050924
Conc: 584.13 ng/ml



#16 AR-1242-1

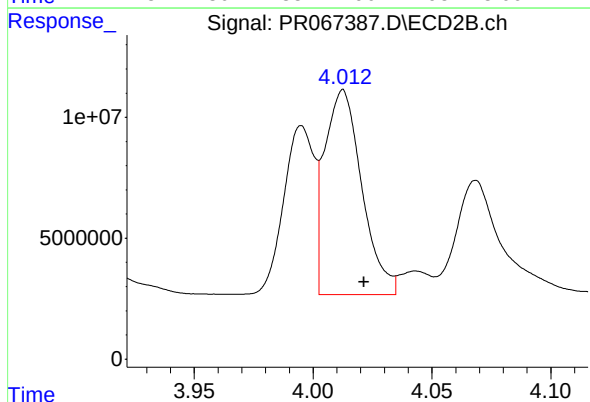
R.T.: 4.013 min
Delta R.T.: 0.009 min
Response: 92259751
Conc: 776.68 ng/ml



#17 AR-1242-2

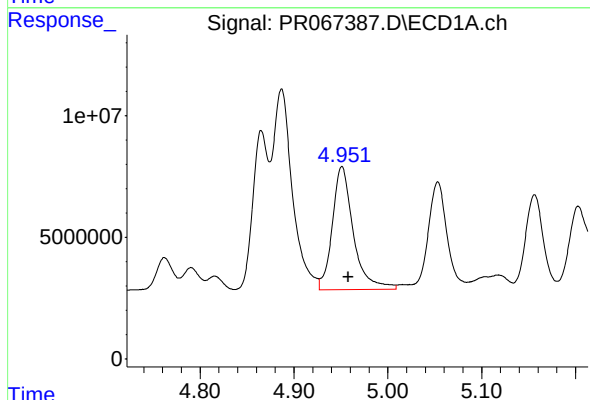
R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 120438360
Conc: 612.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005MS



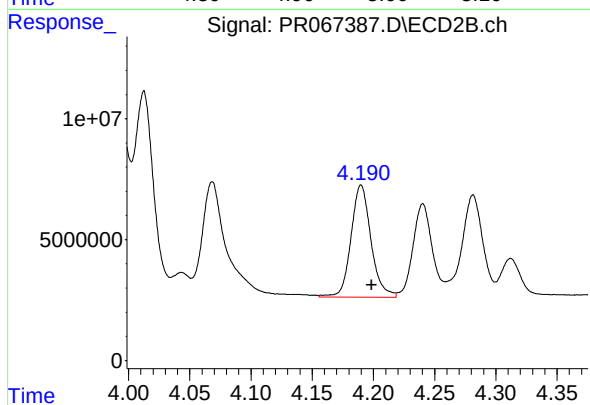
#17 AR-1242-2

R.T.: 4.013 min
Delta R.T.: -0.009 min
Response: 92259751
Conc: 520.15 ng/ml



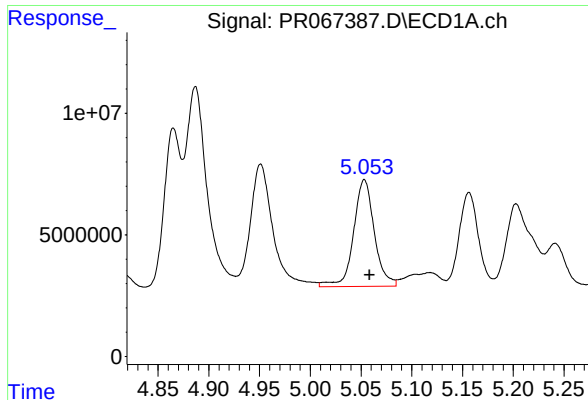
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 78712379
Conc: 586.80 ng/ml



#18 AR-1242-3

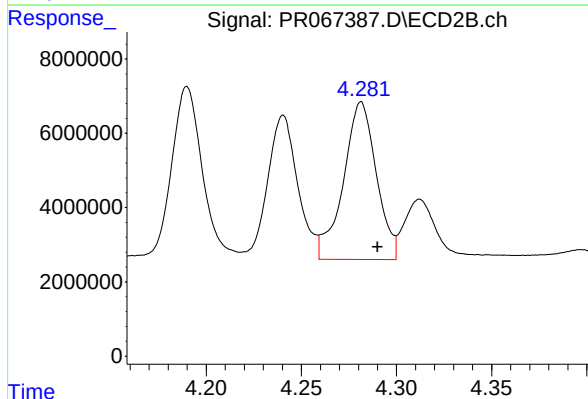
R.T.: 4.190 min
Delta R.T.: -0.009 min
Response: 52578833
Conc: 535.31 ng/ml



#19 AR-1242-4

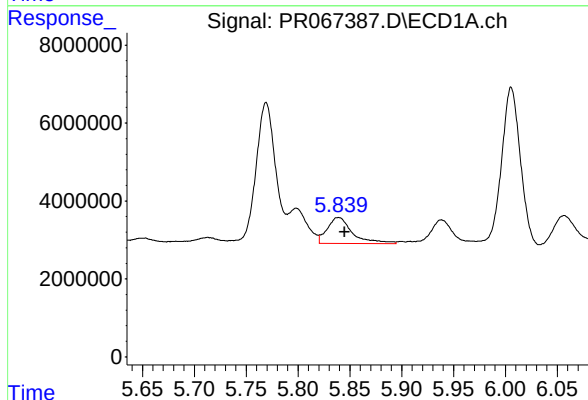
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 62704924
Conc: 606.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005MS



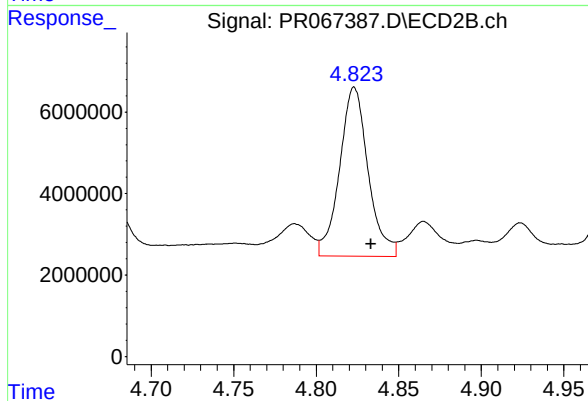
#19 AR-1242-4

R.T.: 4.281 min
Delta R.T.: -0.009 min
Response: 51217968
Conc: 517.09 ng/ml



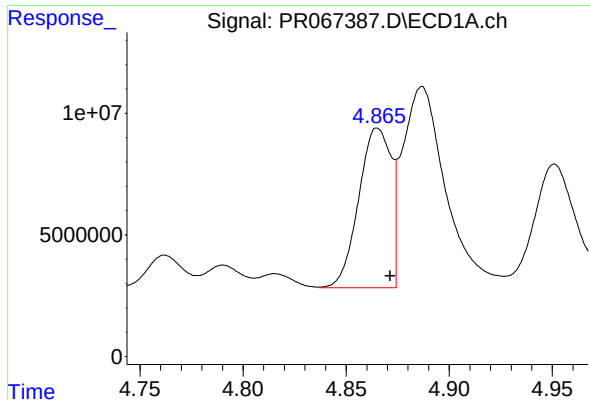
#20 AR-1242-5

R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 11403637
Conc: 108.39 ng/ml



#20 AR-1242-5

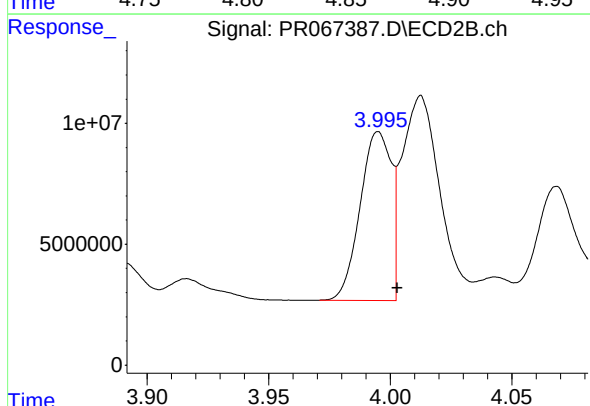
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 49842412
Conc: 423.02 ng/ml



#21 AR-1248-1

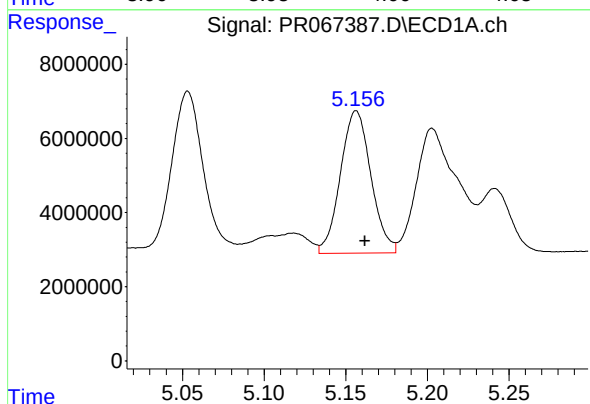
R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 72050924
Conc: 792.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005MS



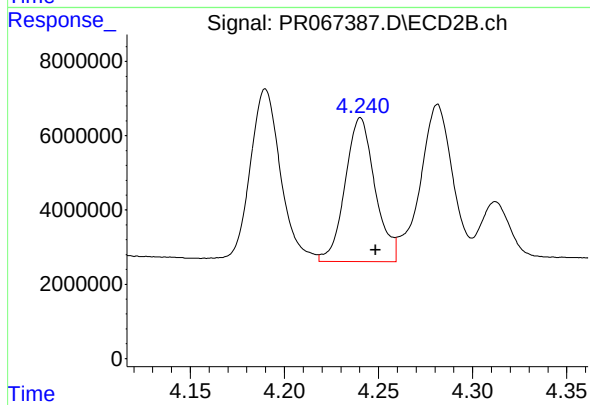
#21 AR-1248-1

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 62056995
Conc: 686.28 ng/ml



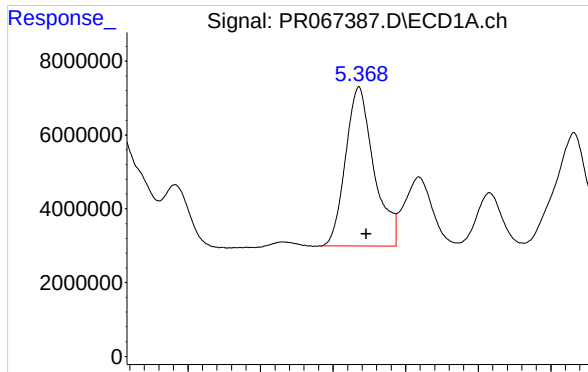
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 50017032
Conc: 336.00 ng/ml



#22 AR-1248-2

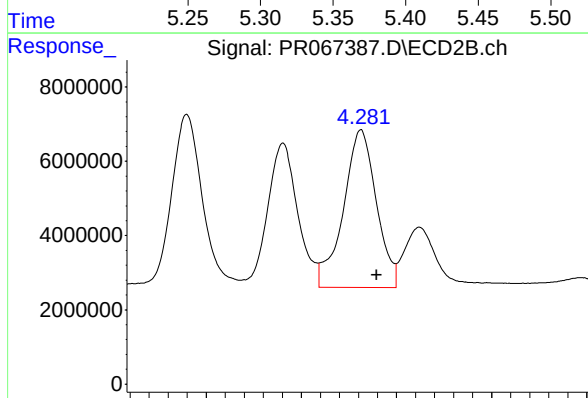
R.T.: 4.240 min
Delta R.T.: -0.008 min
Response: 42804644
Conc: 306.28 ng/ml



#23 AR-1248-3

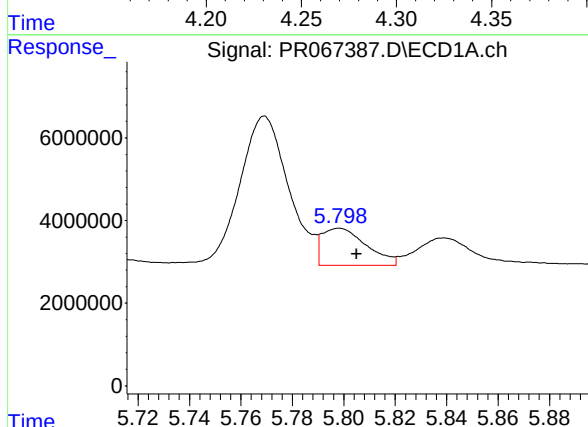
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 58503416
Conc: 342.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005MS



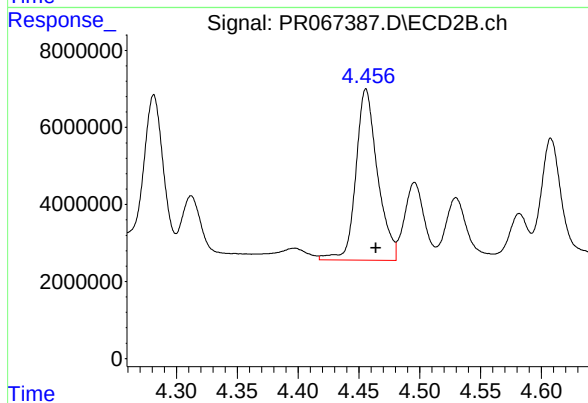
#23 AR-1248-3

R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 51217968
Conc: 366.26 ng/ml



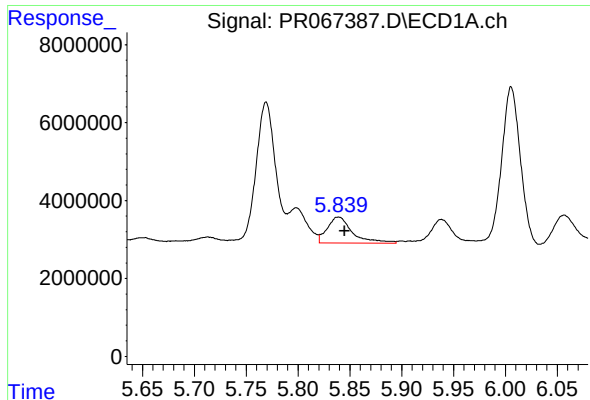
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 10765380
Conc: 68.27 ng/ml



#24 AR-1248-4

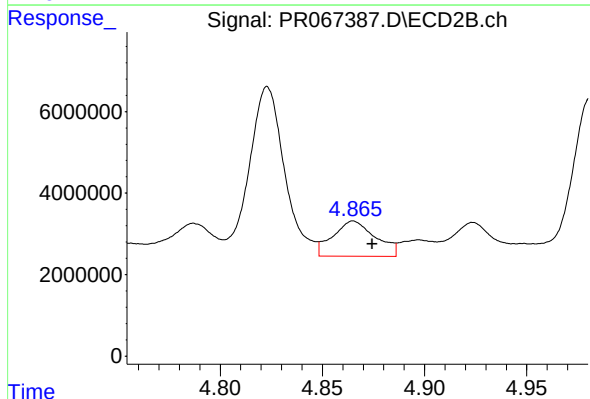
R.T.: 4.456 min
Delta R.T.: -0.008 min
Response: 54972471
Conc: 328.11 ng/ml



#25 AR-1248-5

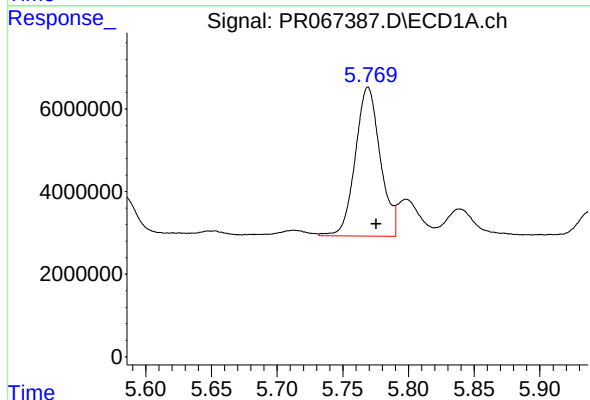
R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 11403637
Conc: 64.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005MS



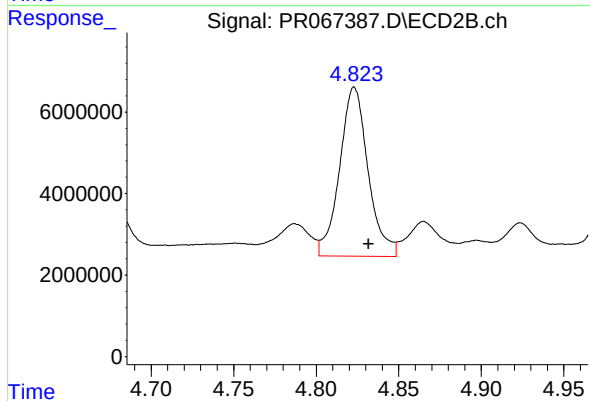
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 12546849
Conc: 81.21 ng/ml



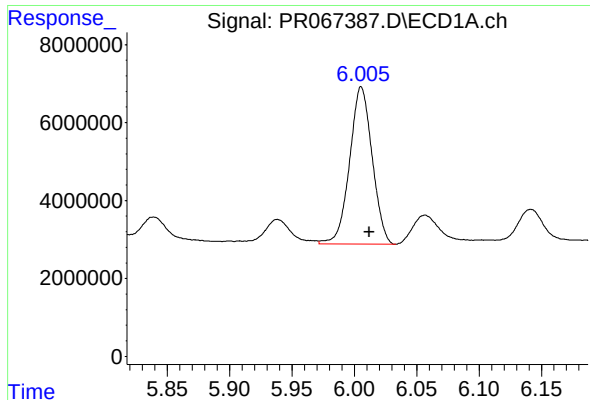
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 47763738
Conc: 250.56 ng/ml



#26 AR-1254-1

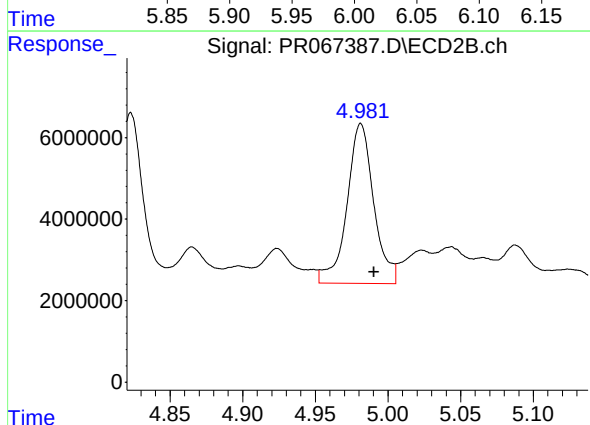
R.T.: 4.823 min
Delta R.T.: -0.009 min
Response: 49842412
Conc: 204.05 ng/ml



#27 AR-1254-2

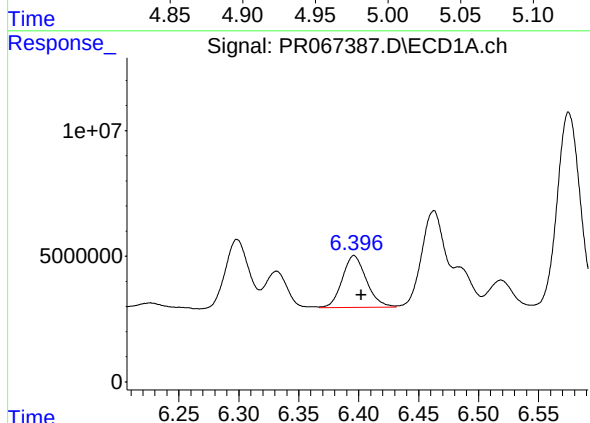
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 50787997
Conc: 180.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005MS



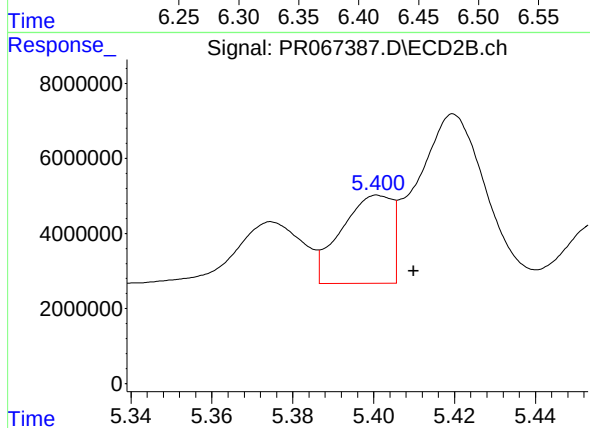
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.009 min
Response: 50401965
Conc: 232.83 ng/ml



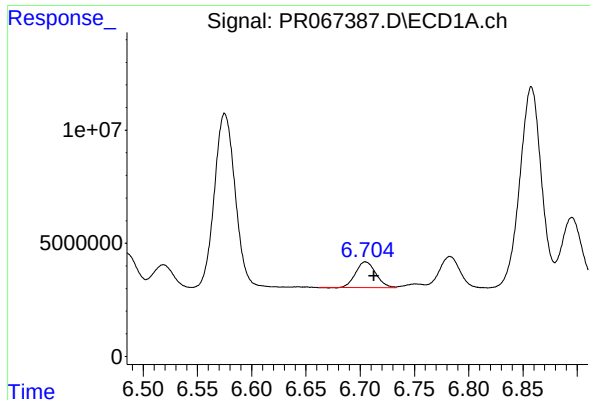
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 28891776
Conc: 107.79 ng/ml



#28 AR-1254-3

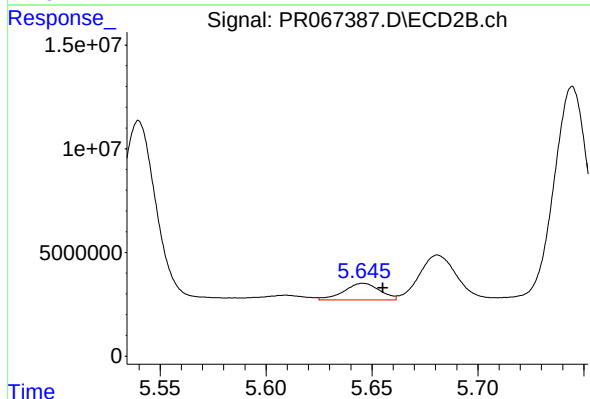
R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 20427511
Conc: 60.06 ng/ml



#29 AR-1254-4

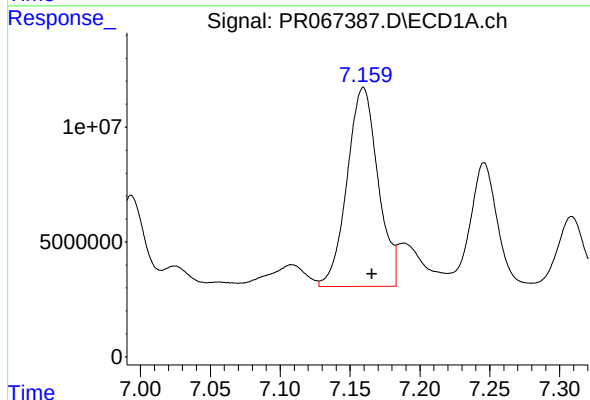
R.T.: 6.705 min
Delta R.T.: -0.008 min
Response: 14813215
Conc: 91.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005MS



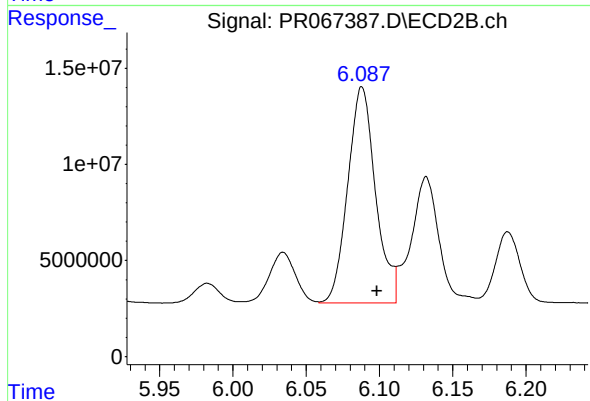
#29 AR-1254-4

R.T.: 5.646 min
Delta R.T.: -0.009 min
Response: 9542470
Conc: 48.63 ng/ml



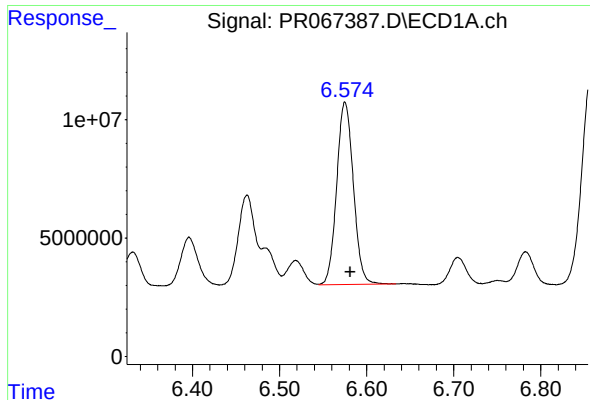
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.006 min
Response: 133503929
Conc: 695.31 ng/ml



#30 AR-1254-5

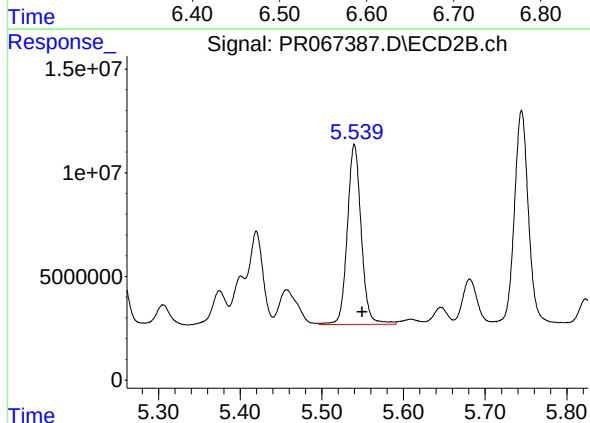
R.T.: 6.088 min
Delta R.T.: -0.010 min
Response: 148571076
Conc: 482.42 ng/ml



#31 AR-1260-1

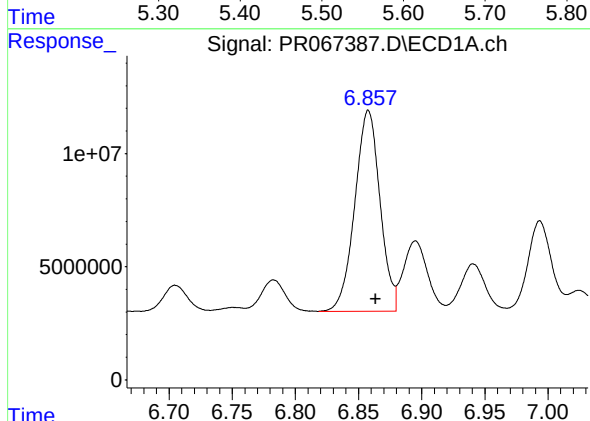
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 102398622
Conc: 419.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005MS



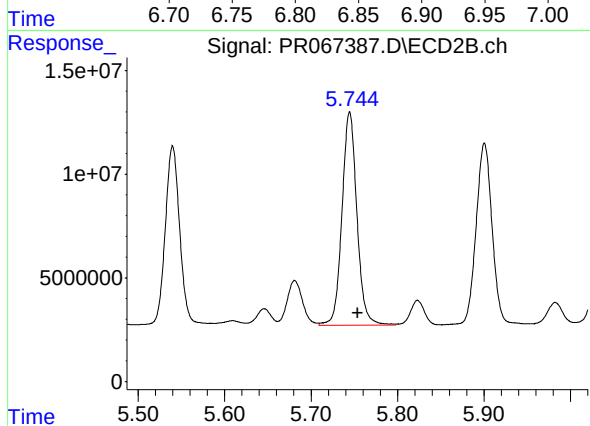
#31 AR-1260-1

R.T.: 5.540 min
Delta R.T.: -0.010 min
Response: 102698164
Conc: 394.18 ng/ml



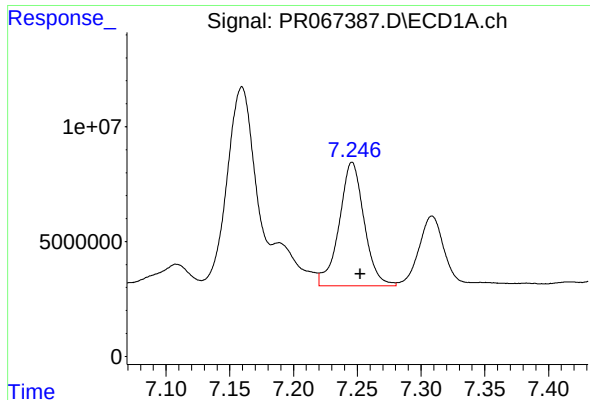
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 123214678
Conc: 475.93 ng/ml



#32 AR-1260-2

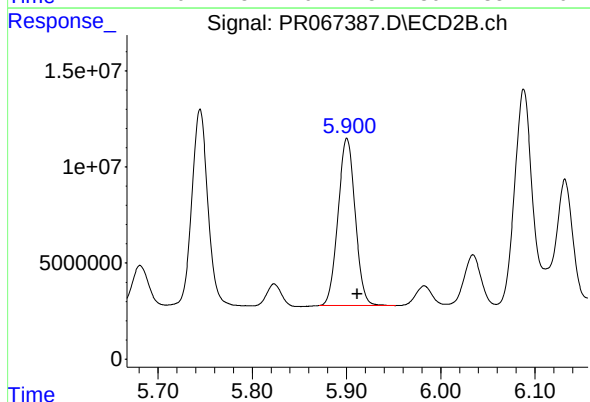
R.T.: 5.745 min
Delta R.T.: -0.010 min
Response: 123202342
Conc: 401.81 ng/ml



#33 AR-1260-3

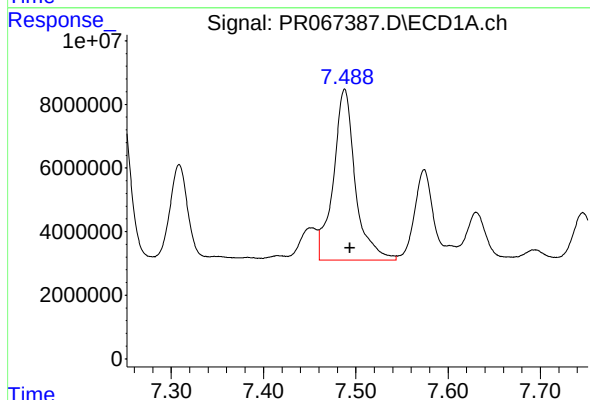
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 73079603
Conc: 367.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005MS



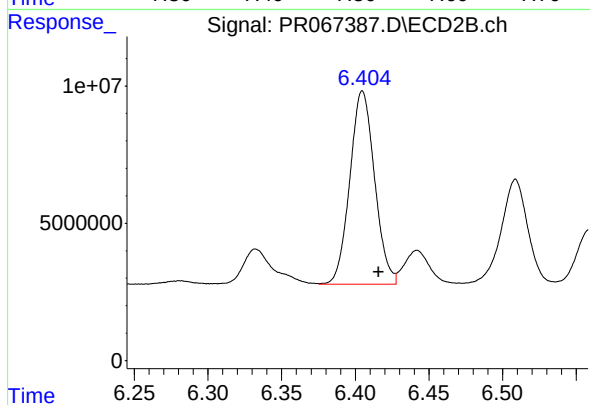
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 109976665
Conc: 375.17 ng/ml



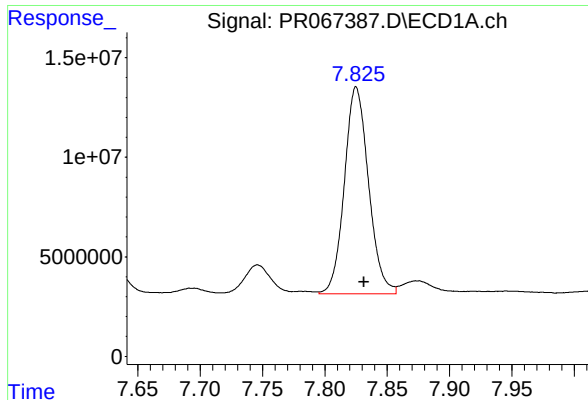
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 88619690
Conc: 424.25 ng/ml



#34 AR-1260-4

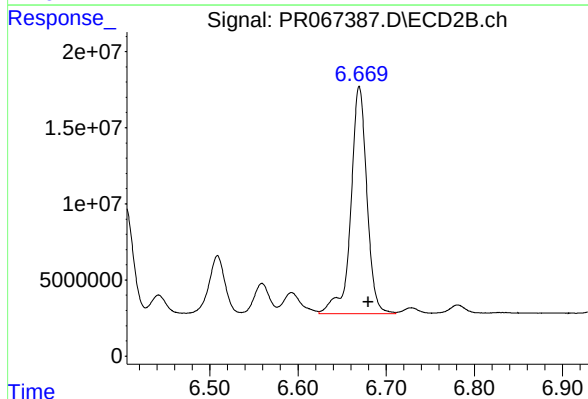
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 82252608
Conc: 328.96 ng/ml



#35 AR-1260-5

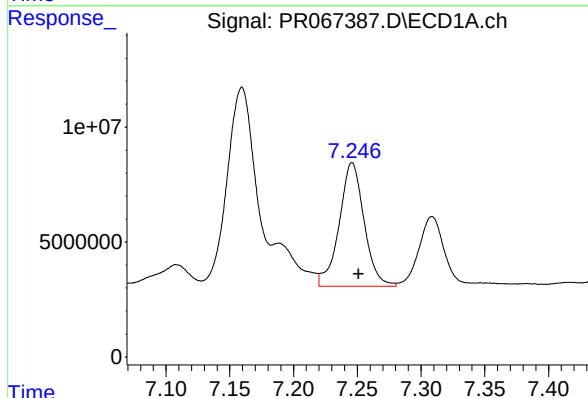
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 140171967
Conc: 409.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005MS



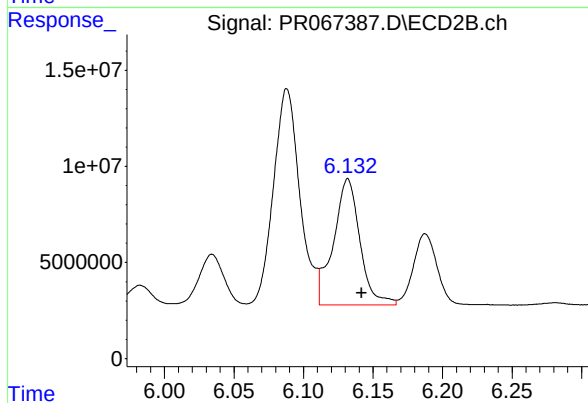
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 189810328
Conc: 347.71 ng/ml



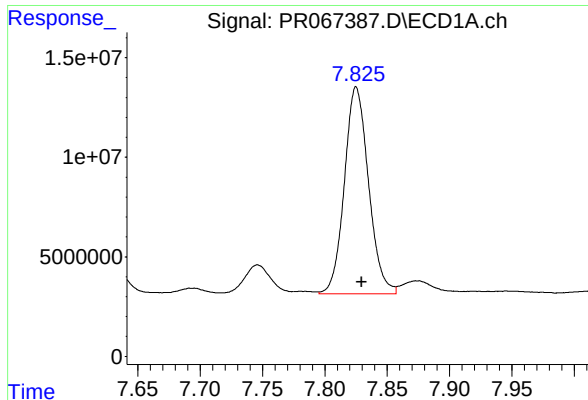
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 73079603
Conc: 282.40 ng/ml



#36 AR-1262-1

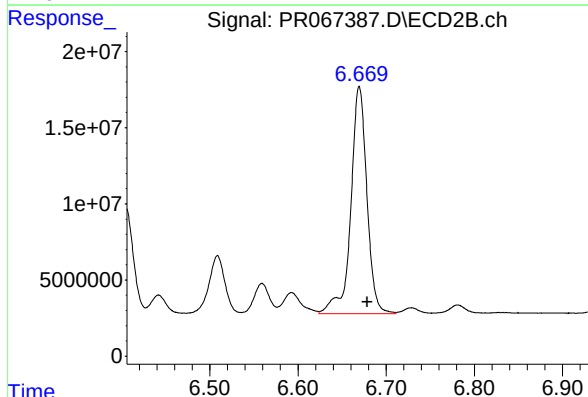
R.T.: 6.132 min
Delta R.T.: -0.010 min
Response: 87400571
Conc: 263.68 ng/ml



#37 AR-1262-2

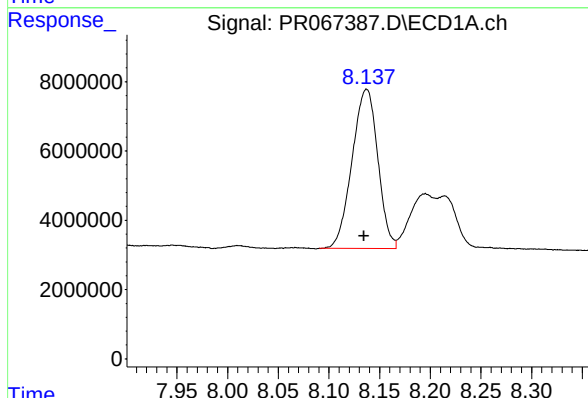
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 140171967
Conc: 404.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005MS



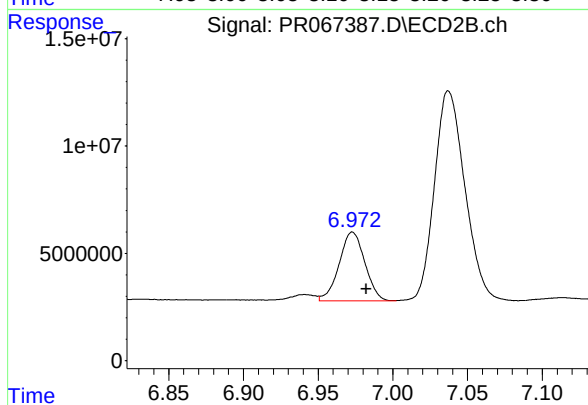
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 189810328
Conc: 341.04 ng/ml



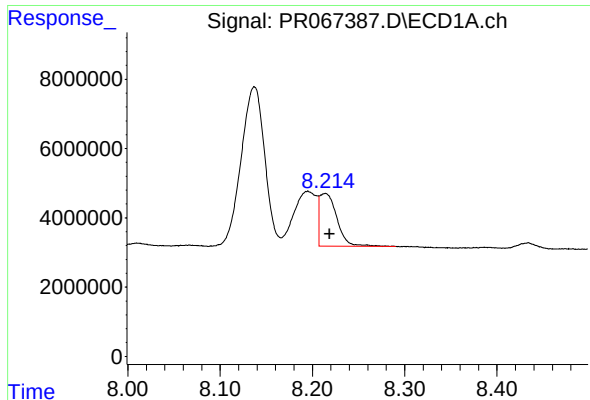
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 81320828
Conc: 356.55 ng/ml



#38 AR-1262-3

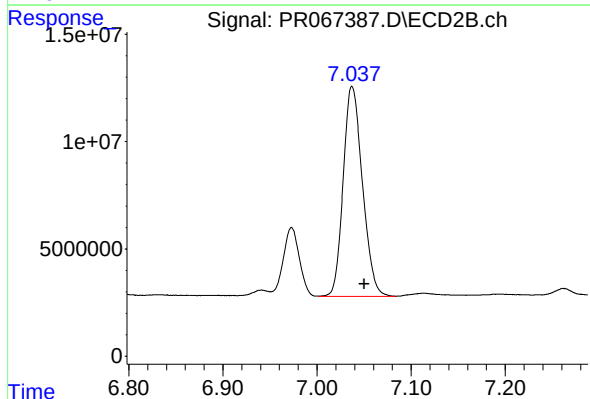
R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 38293699
Conc: 160.45 ng/ml



#39 AR-1262-4

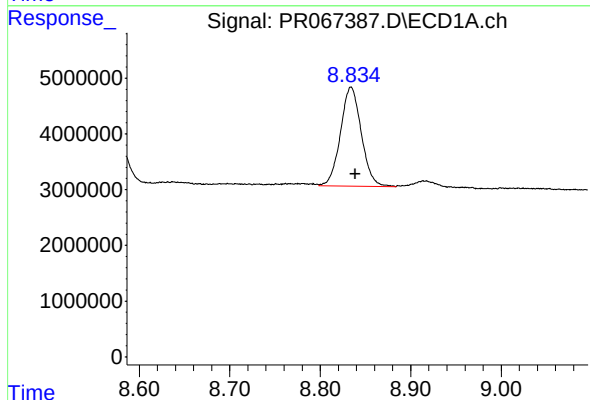
R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 19925440
Conc: 110.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005MS



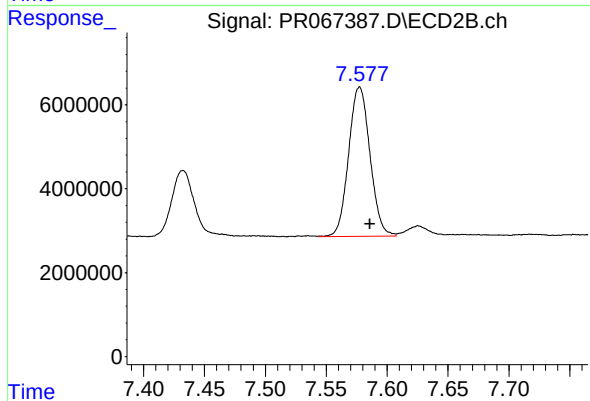
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: -0.013 min
Response: 138652561
Conc: 324.93 ng/ml



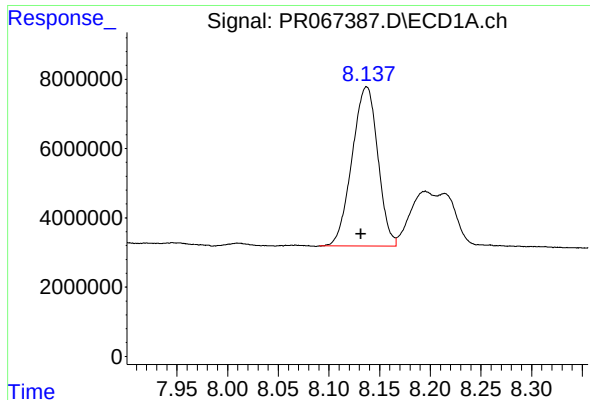
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 28327682
Conc: 276.54 ng/ml



#40 AR-1262-5

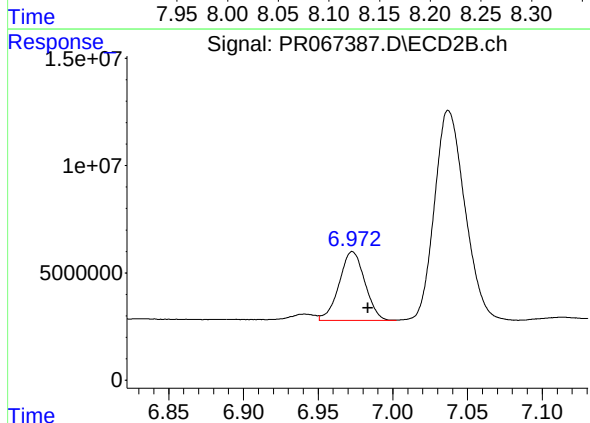
R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 43510011
Conc: 222.13 ng/ml



#41 AR-1268-1

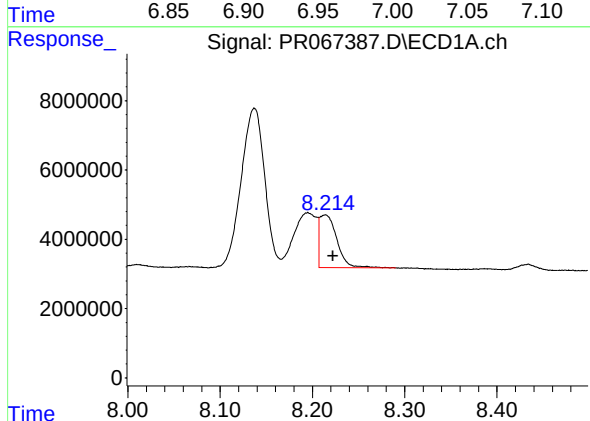
R.T.: 8.137 min
Delta R.T.: 0.006 min
Response: 81320828
Conc: 196.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005MS



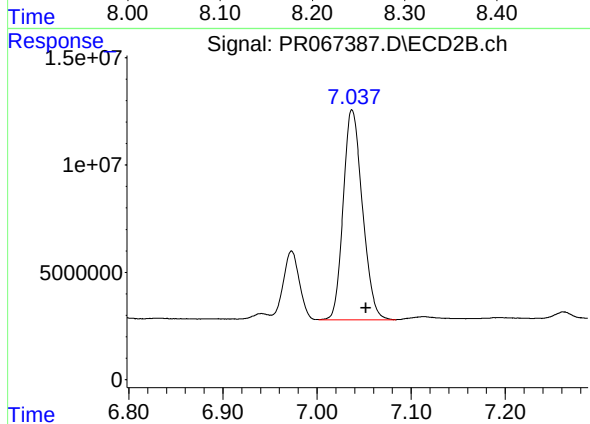
#41 AR-1268-1

R.T.: 6.973 min
Delta R.T.: -0.010 min
Response: 38293699
Conc: 57.55 ng/ml



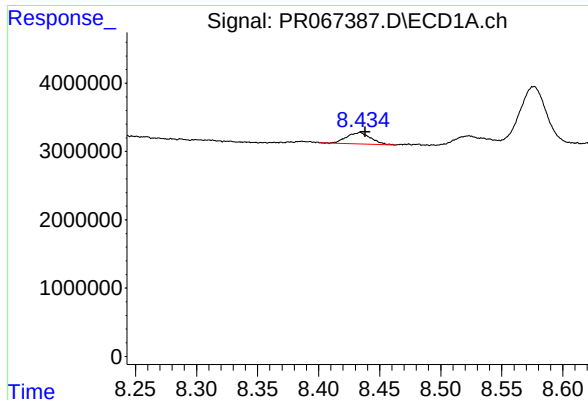
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.008 min
Response: 19925440
Conc: 53.78 ng/ml



#42 AR-1268-2

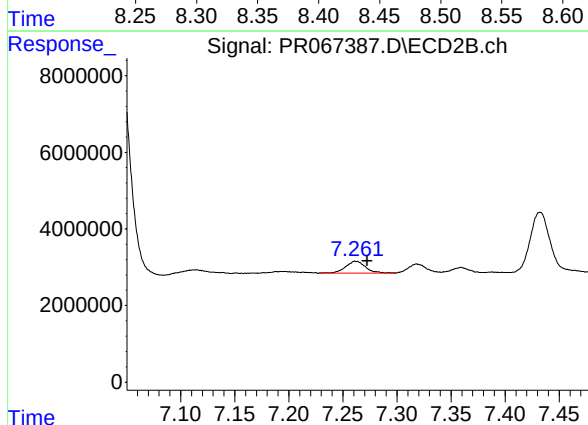
R.T.: 7.037 min
Delta R.T.: -0.015 min
Response: 138652561
Conc: 227.50 ng/ml



#43 AR-1268-3

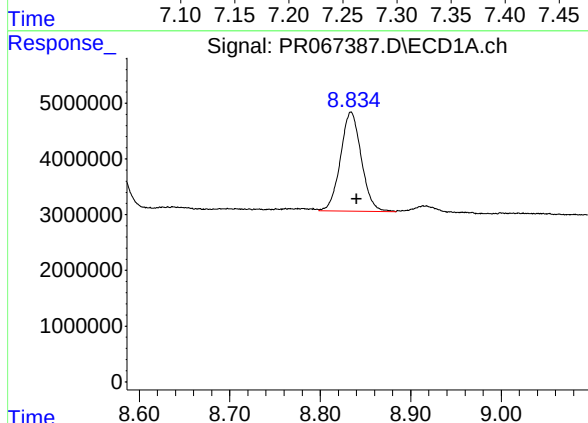
R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 2220171
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005MS



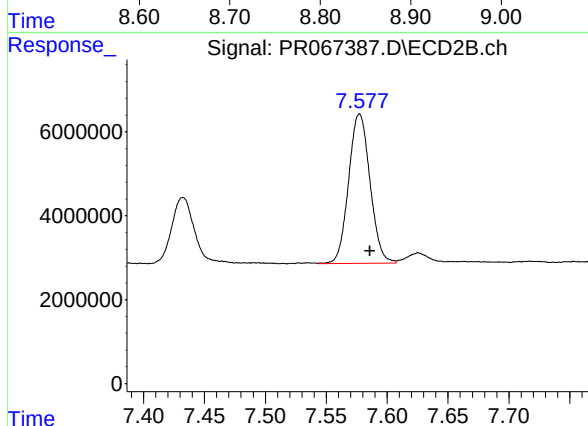
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.011 min
Response: 4061667
Conc: 7.59 ng/ml



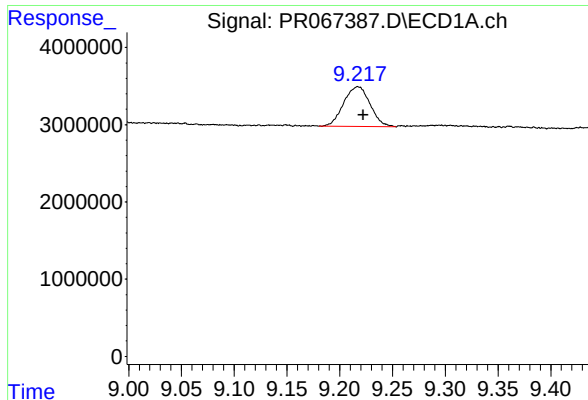
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: -0.006 min
Response: 28327682
Conc: 249.43 ng/ml



#44 AR-1268-4

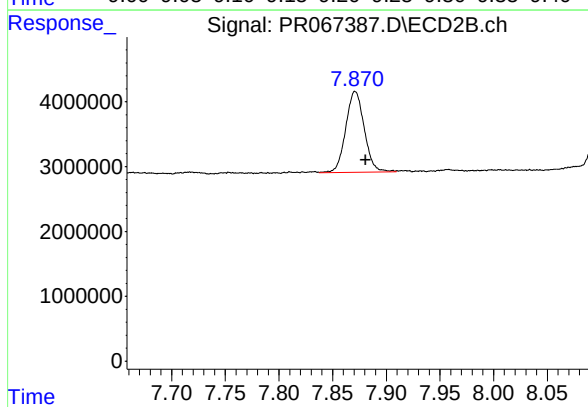
R.T.: 7.577 min
Delta R.T.: -0.008 min
Response: 43510011
Conc: 197.40 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.005 min
Response: 9015238
Conc: 10.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0005MS



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 14959582
Conc: 10.03 ng/ml