

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 12:46
 Operator : AJ\MA
 Sample : P2623-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBQ8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:11:18 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	96101318	69260288	15.666	14.876
2) SA Decachlor...	9.529	8.116	66799451	109.3E6	51.445	49.078
Target Compounds						
3) L1 AR-1016-1	4.867	3.997	79300359	61186058	494.404	407.585
4) L1 AR-1016-2	4.889	4.015	121.4E6	78501756	472.753	354.270 #
5) L1 AR-1016-3	4.953	4.192	94485278	52067652	548.902	422.613
6) L1 AR-1016-4	5.055	4.242	82300162	34315388	620.491	328.565 #
7) L1 AR-1016-5	5.369	4.459	52248831	46774085	387.134	353.157
8) L2 AR-1221-1	3.867	3.109	-771091	12318748	N.D.	221.828 #
9) L2 AR-1221-2	3.959	3.199	10596246	9971683	227.025	249.116
10) L2 AR-1221-3	4.036	3.275	43136544	30260199	285.922	239.806
11) L3 AR-1232-1	4.036	3.275	43136544	30260199	339.975	282.751
12) L3 AR-1232-2	4.583	4.015	62728252	78501756	882.870	757.710
13) L3 AR-1232-3	4.889	4.192	121.4E6	52067652	1062.293	941.578
14) L3 AR-1232-4	5.055	4.284	82300162	49944026	1422.100	976.975 #
15) L3 AR-1232-5	5.157	4.459	47566474	46774085	1068.824	844.488
16) L4 AR-1242-1	4.867	3.997	79300359	61186058	642.905	515.090
17) L4 AR-1242-2	4.889	4.015	121.4E6	78501756	617.619	442.586 #
18) L4 AR-1242-3	4.953	4.192	94485278	52067652	704.390	530.109
19) L4 AR-1242-4	5.055	4.284	82300162	49944026	795.509	504.229 #
20) L4 AR-1242-5	5.840	4.825	8588335	46646239	81.632	395.897 #
21) L5 AR-1248-1	4.867	3.997	79300359	61186058	872.648	676.648
22) L5 AR-1248-2	5.157	4.242	47566474	34315388	319.534	245.535
23) L5 AR-1248-3	5.369	4.284	52248831	49944026	305.901	357.146
24) L5 AR-1248-4	5.799	4.459	11694746	46774085	74.164	279.176 #
25) L5 AR-1248-5	5.840	4.867	8588335	12258157	48.227	79.342 #
26) L6 AR-1254-1	5.771	4.825	41708445	46646239	218.795	190.963
27) L6 AR-1254-2	6.008	4.984	45325126	47654865	161.484	220.141 #
28) L6 AR-1254-3	6.400	5.403	40837679	25396289	152.353	74.670 #
29) L6 AR-1254-4	6.707	5.649	16128269	9511214	100.114	48.468 #
30) L6 AR-1254-5	7.163	6.093	104.6E6	413.3E6	544.785	1341.910 #
31) L7 AR-1260-1	6.578	5.543	80865915	106.1E6	331.631	407.206
32) L7 AR-1260-2	6.854	5.747	209.1E6	138.1E6	807.674	450.427 #
33) L7 AR-1260-3	7.249	5.904	66596475	101.0E6	335.161	344.423
34) L7 AR-1260-4	7.491	6.409	89977912	86043861	430.757	344.124
35) L7 AR-1260-5	7.829	6.673	135.2E6	166.3E6	394.907	304.649
36) L8 AR-1262-1	7.249	6.136	66596475	86058456	257.351	259.631
37) L8 AR-1262-2	7.829	6.673	135.2E6	166.3E6	389.739	298.805
38) L8 AR-1262-3	8.140	6.978	80023755	45497358	350.864	190.630 #
39) L8 AR-1262-4	8.219	7.042	22147916	141.3E6	122.704	331.118 #
40) L8 AR-1262-5	8.839	7.582	27356125	40705289	267.055	207.813
41) L9 AR-1268-1	8.140	6.978	80023755	45497358	192.896	68.373 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
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 Acq On : 30 May 2024 12:46
 Operator : AJ\MA
 Sample : P2623-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 BHBQ8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:11:18 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

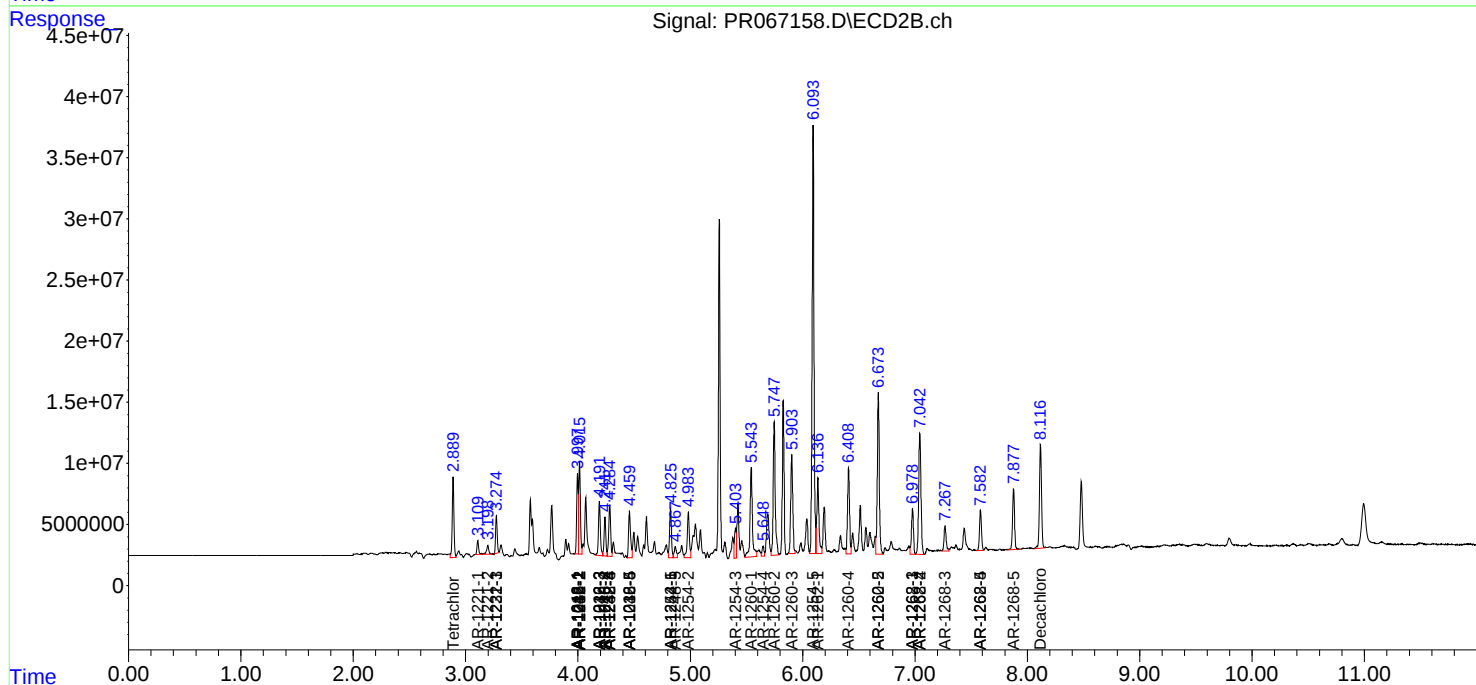
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

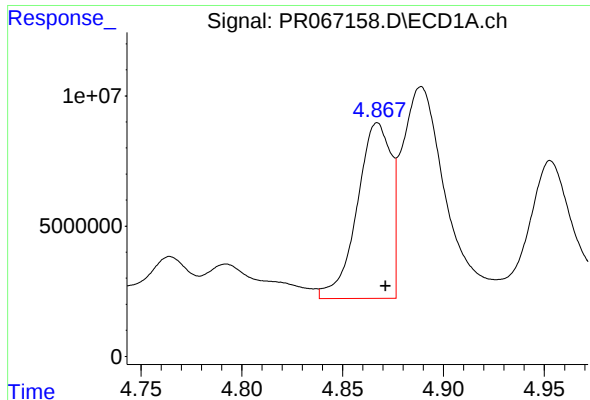
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.219	7.042	22147916	141.3E6	59.776	231.833 #
43) L9	AR-1268-3	8.437	7.267	14932419	27459066	45.899	51.339
44) L9	AR-1268-4	8.839	7.582	27356125	40705289	240.879	184.678
45) L9	AR-1268-5	9.221	7.877	37723540	62914681	44.786	42.177

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

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD

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

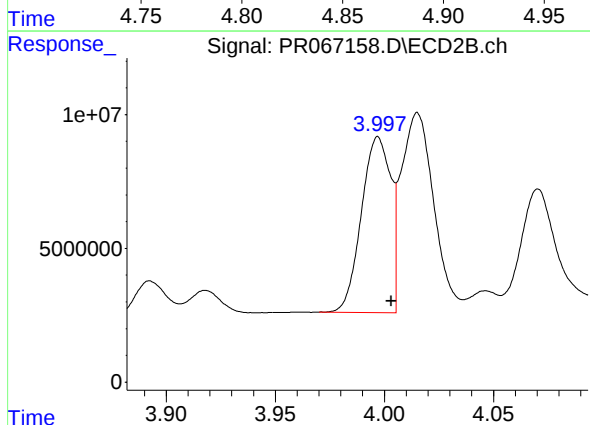




#3 AR-1016-1

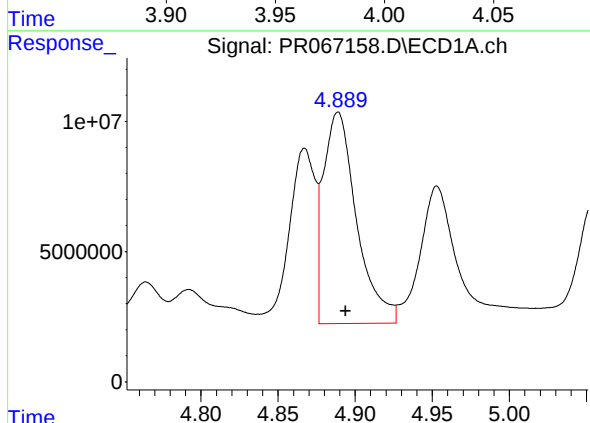
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 79300359
Conc: 494.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD



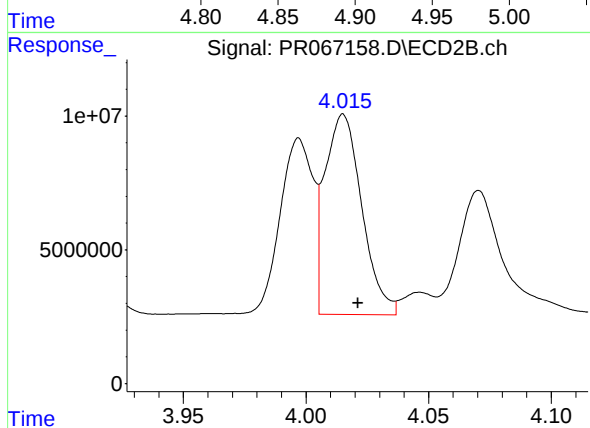
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 61186058
Conc: 407.59 ng/ml



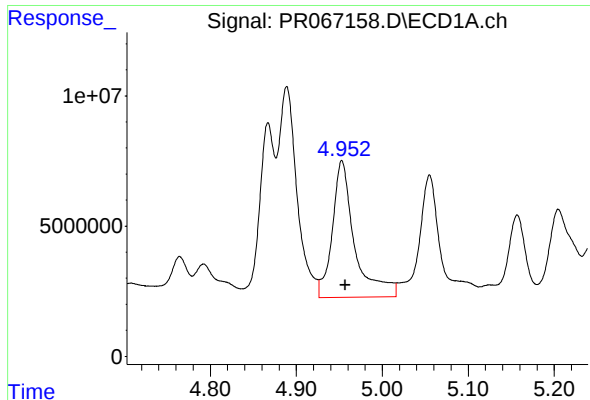
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 121379521
Conc: 472.75 ng/ml



#4 AR-1016-2

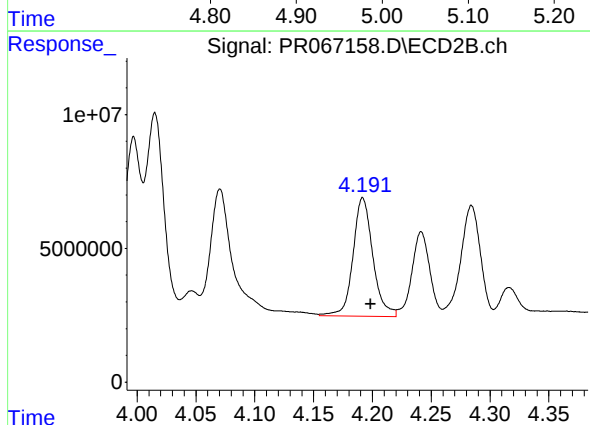
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 78501756
Conc: 354.27 ng/ml



#5 AR-1016-3

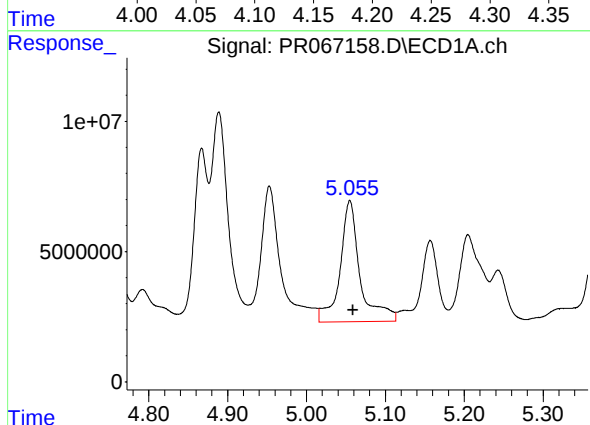
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 94485278
Conc: 548.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD



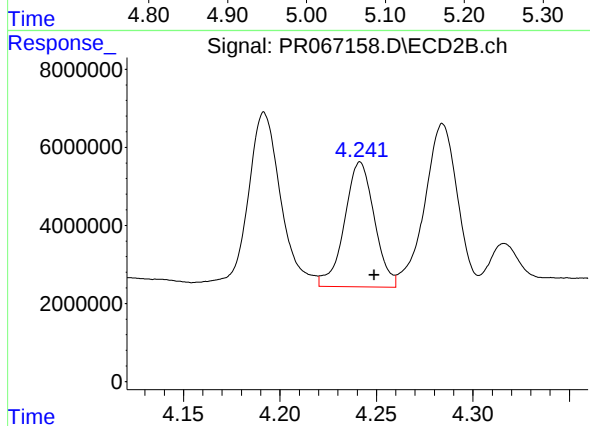
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.007 min
Response: 52067652
Conc: 422.61 ng/ml



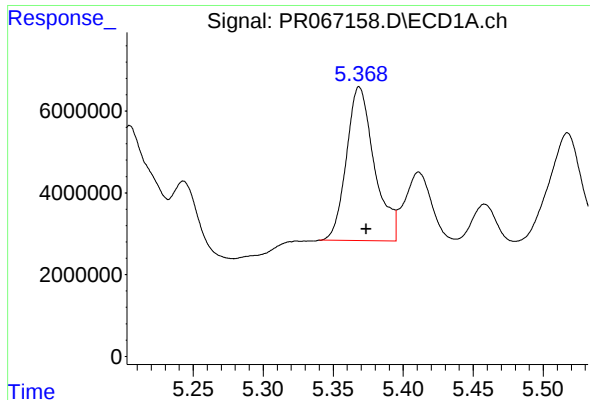
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 82300162
Conc: 620.49 ng/ml



#6 AR-1016-4

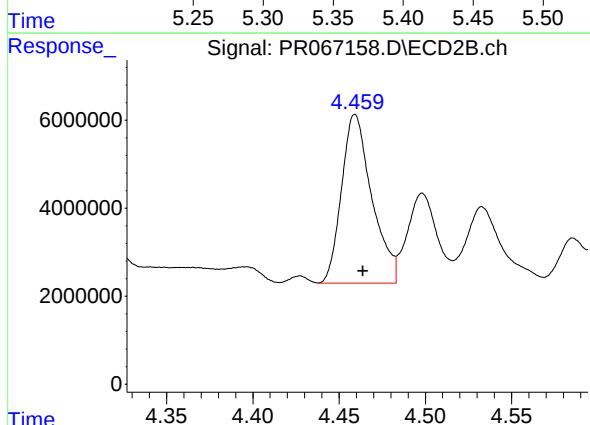
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 34315388
Conc: 328.56 ng/ml



#7 AR-1016-5

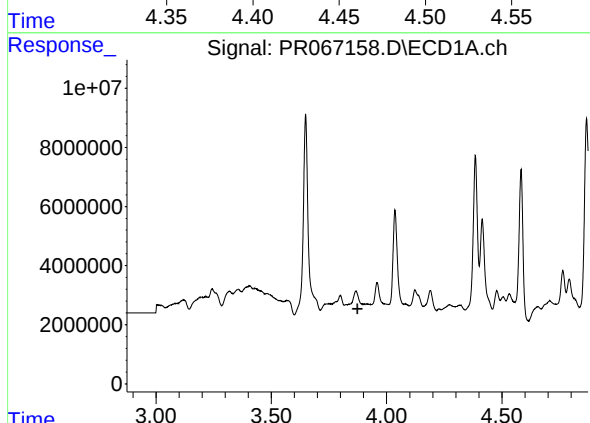
R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 52248831
Conc: 387.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD



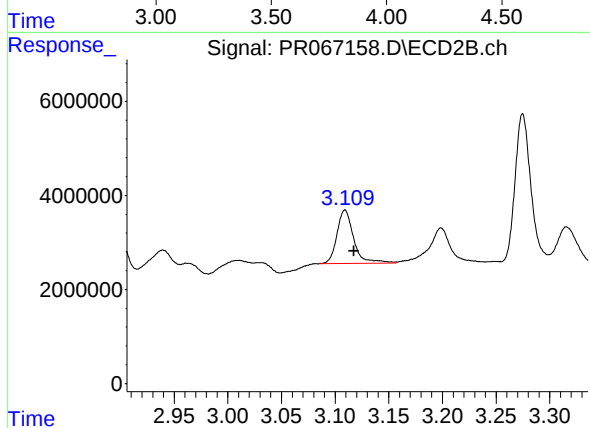
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 46774085
Conc: 353.16 ng/ml



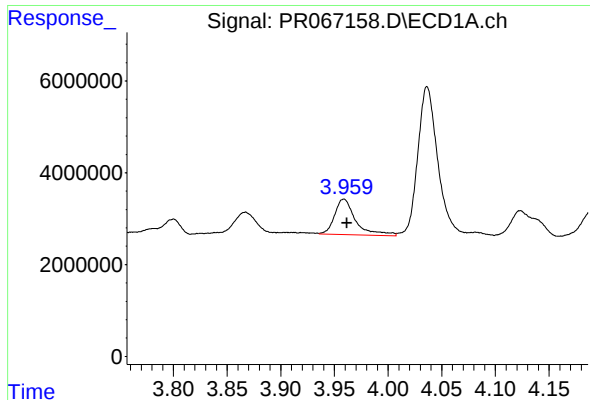
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: -771091
Conc: N.D.



#8 AR-1221-1

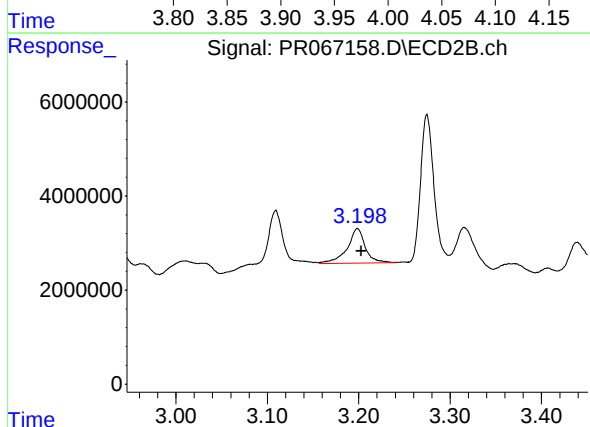
R.T.: 3.109 min
Delta R.T.: -0.008 min
Response: 12318748
Conc: 221.83 ng/ml



#9 AR-1221-2

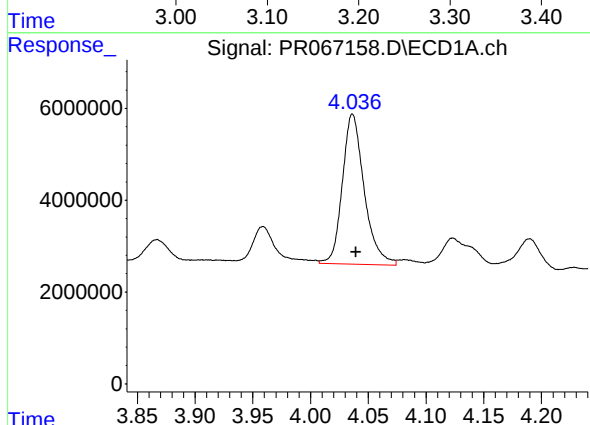
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 10596246
Conc: 227.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD



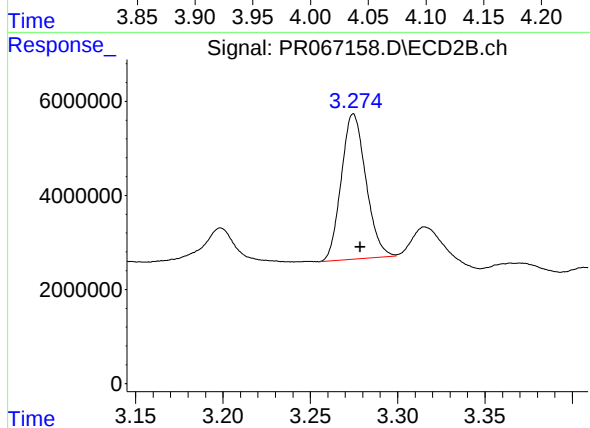
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.004 min
Response: 9971683
Conc: 249.12 ng/ml



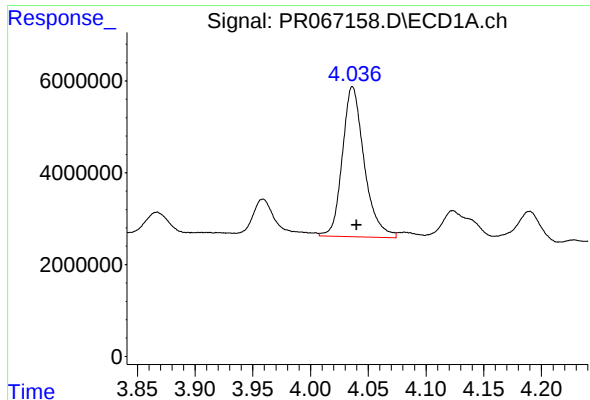
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 43136544
Conc: 285.92 ng/ml



#10 AR-1221-3

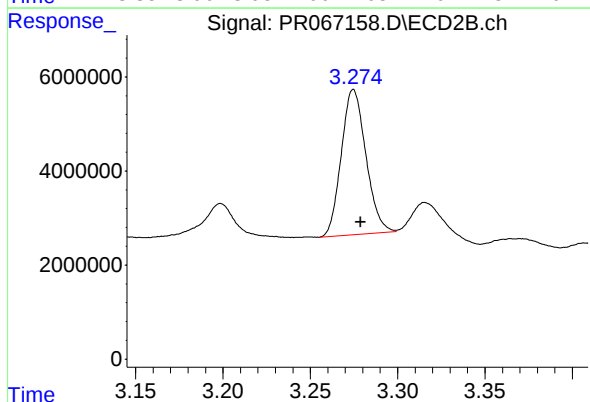
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 30260199
Conc: 239.81 ng/ml



#11 AR-1232-1

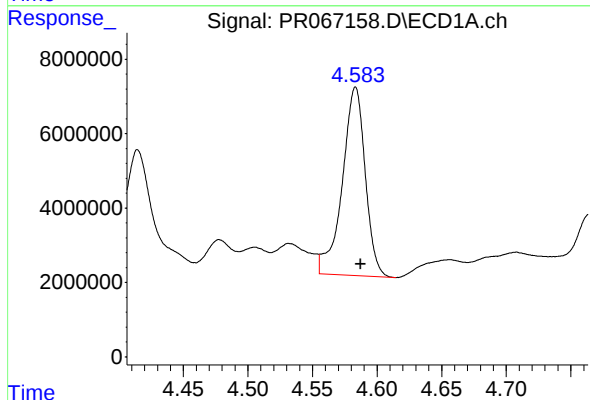
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 43136544
Conc: 339.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD



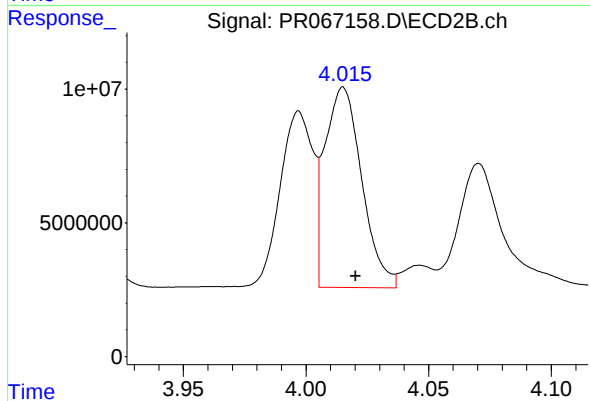
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 30260199
Conc: 282.75 ng/ml



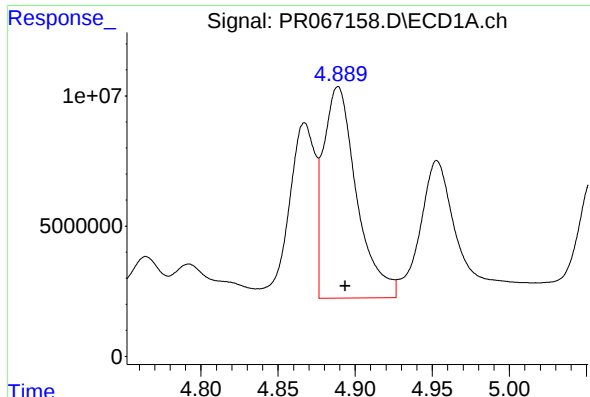
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 62728252
Conc: 882.87 ng/ml



#12 AR-1232-2

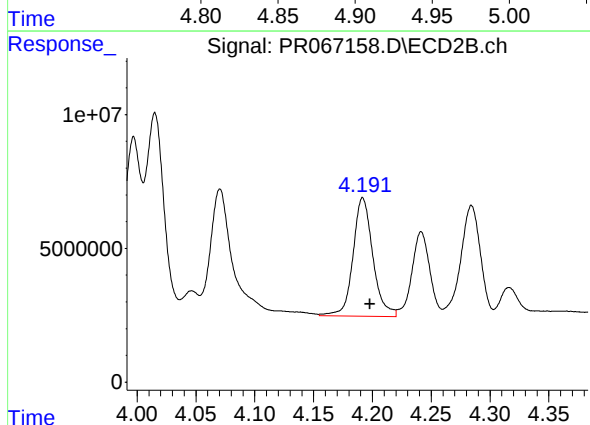
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 78501756
Conc: 757.71 ng/ml



#13 AR-1232-3

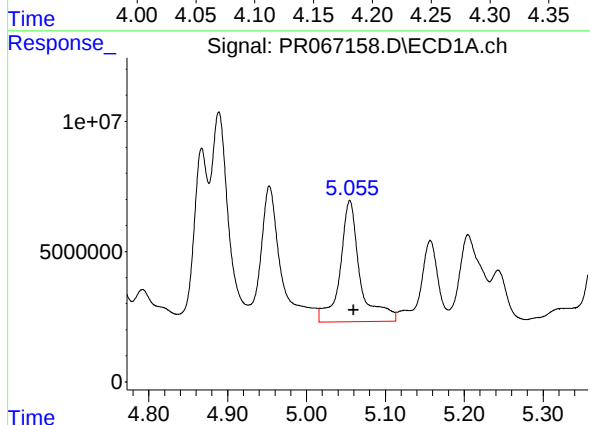
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 121379521
Conc: 1062.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD



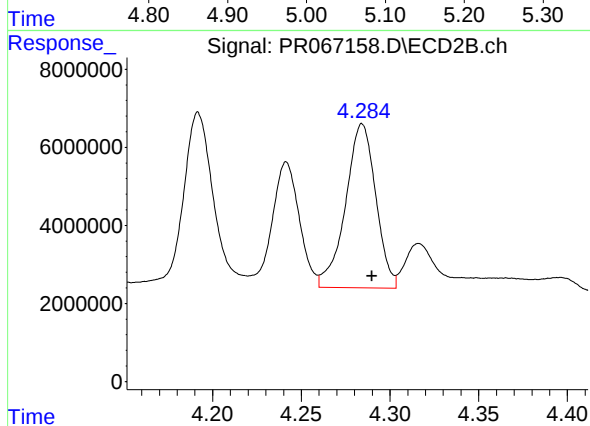
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 52067652
Conc: 941.58 ng/ml



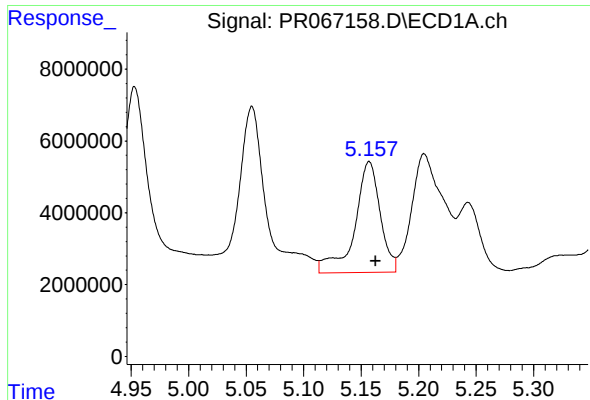
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 82300162
Conc: 1422.10 ng/ml



#14 AR-1232-4

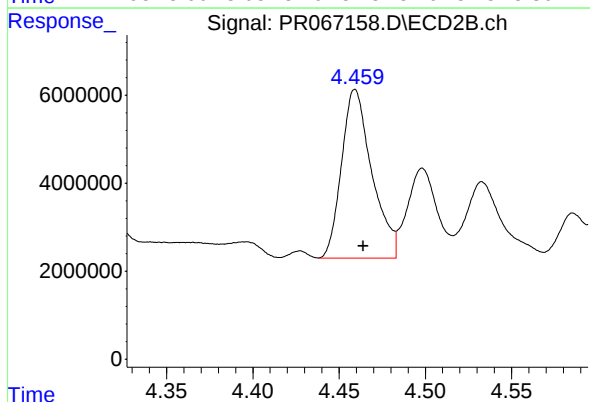
R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 49944026
Conc: 976.98 ng/ml



#15 AR-1232-5

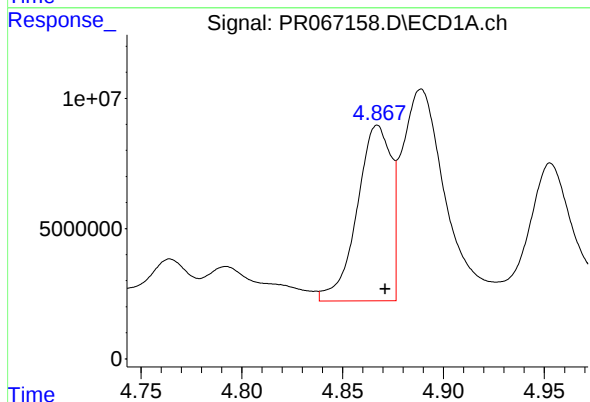
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 47566474
Conc: 1068.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD



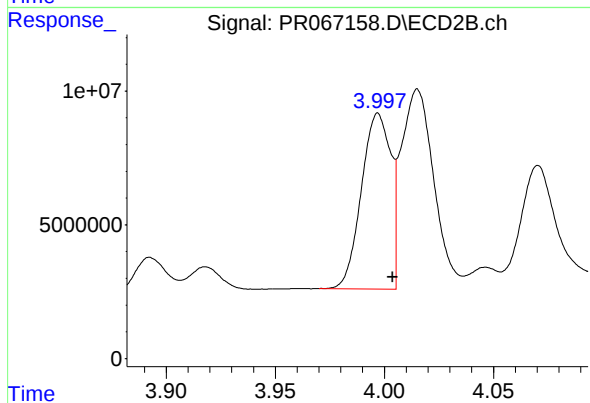
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 46774085
Conc: 844.49 ng/ml



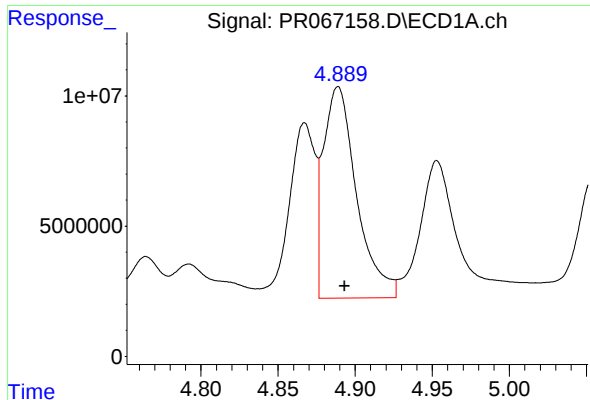
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 79300359
Conc: 642.90 ng/ml



#16 AR-1242-1

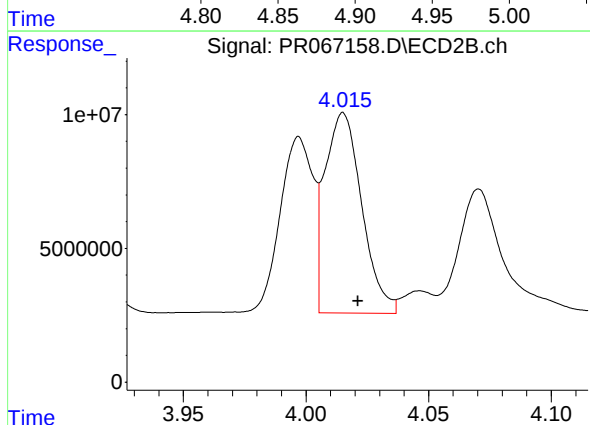
R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 61186058
Conc: 515.09 ng/ml



#17 AR-1242-2

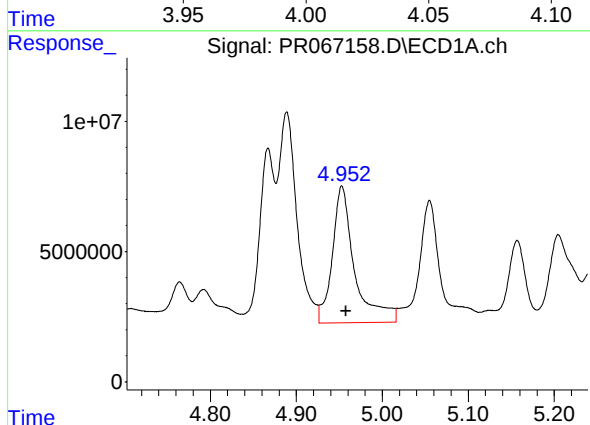
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 121379521
Conc: 617.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD



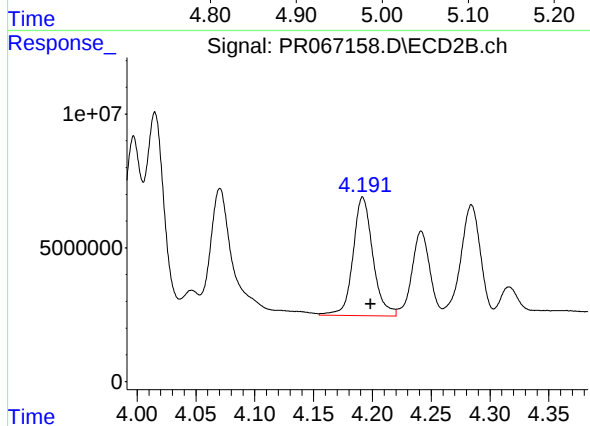
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 78501756
Conc: 442.59 ng/ml



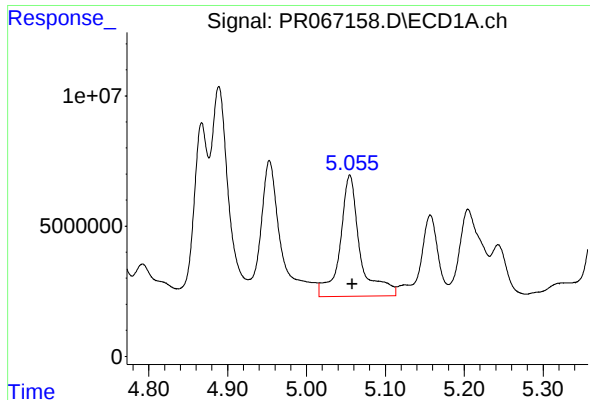
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 94485278
Conc: 704.39 ng/ml



#18 AR-1242-3

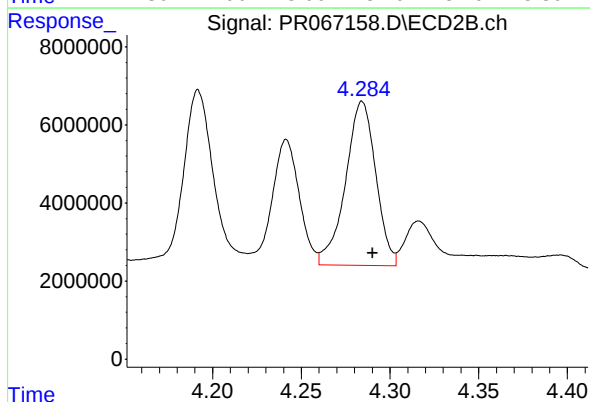
R.T.: 4.192 min
Delta R.T.: -0.007 min
Response: 52067652
Conc: 530.11 ng/ml



#19 AR-1242-4

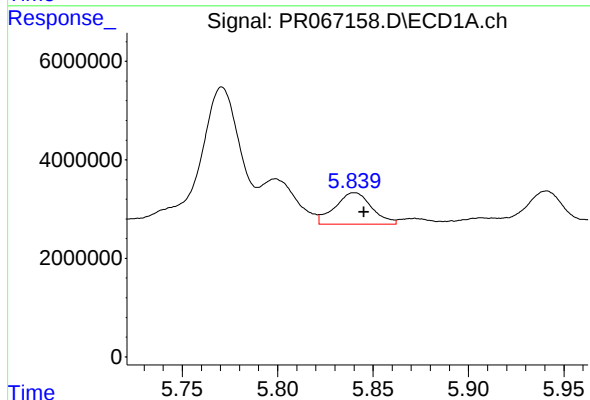
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 82300162
Conc: 795.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD



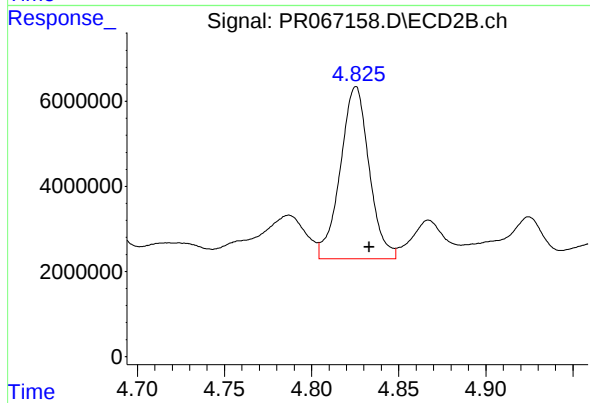
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 49944026
Conc: 504.23 ng/ml



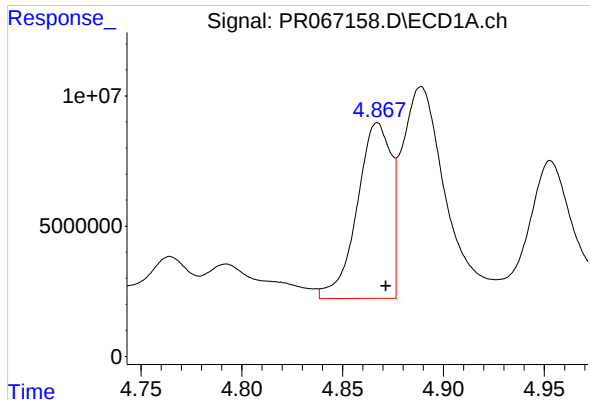
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 8588335
Conc: 81.63 ng/ml



#20 AR-1242-5

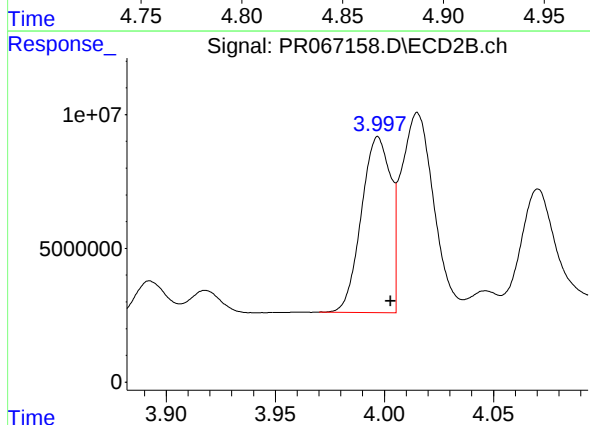
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 46646239
Conc: 395.90 ng/ml



#21 AR-1248-1

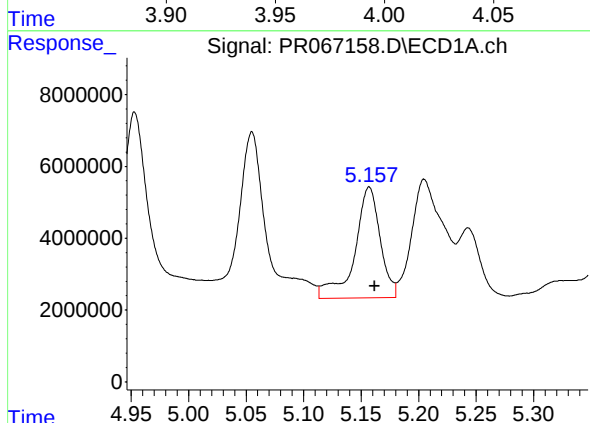
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 79300359
Conc: 872.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD



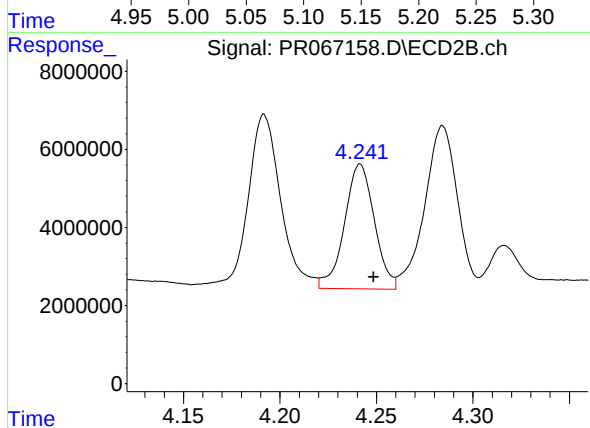
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 61186058
Conc: 676.65 ng/ml



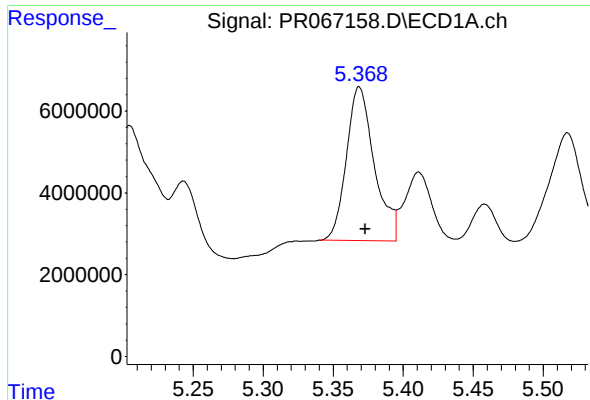
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 47566474
Conc: 319.53 ng/ml



#22 AR-1248-2

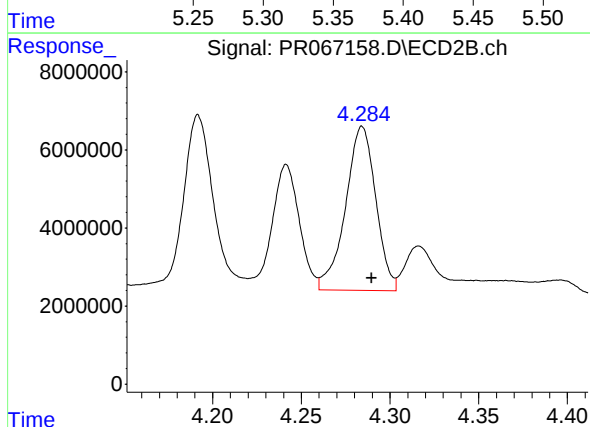
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 34315388
Conc: 245.54 ng/ml



#23 AR-1248-3

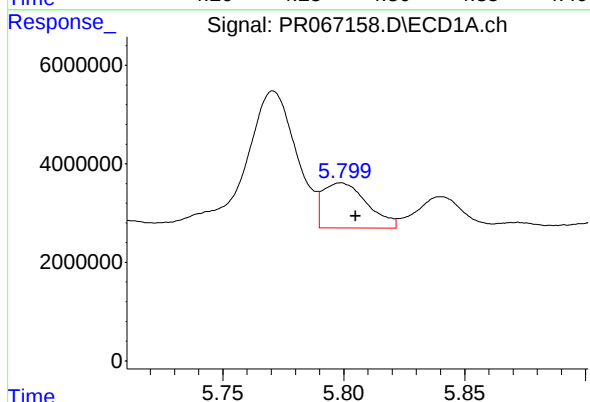
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 52248831
Conc: 305.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD



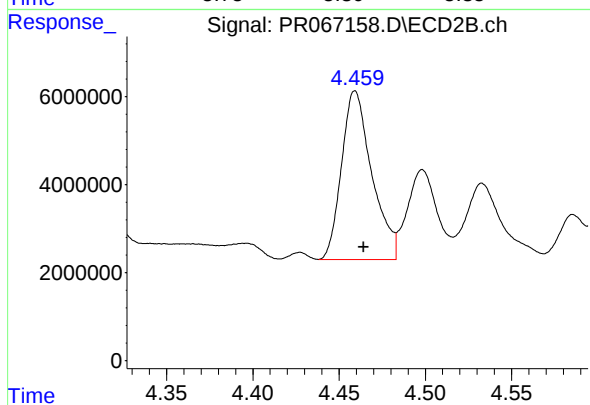
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 49944026
Conc: 357.15 ng/ml



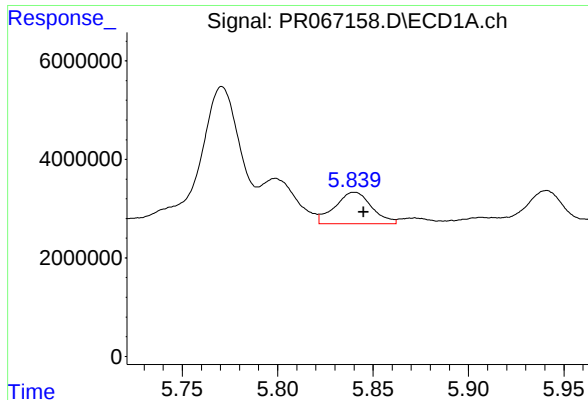
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 11694746
Conc: 74.16 ng/ml



#24 AR-1248-4

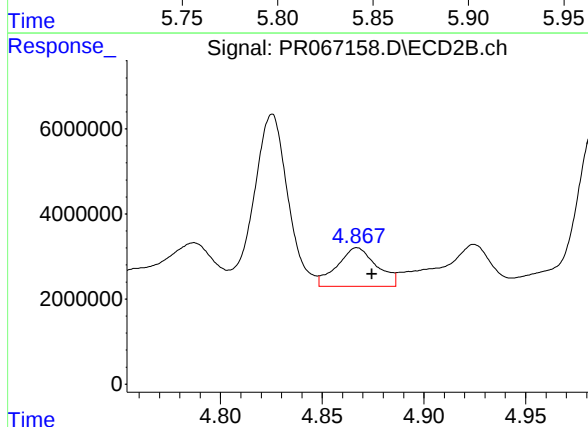
R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 46774085
Conc: 279.18 ng/ml



#25 AR-1248-5

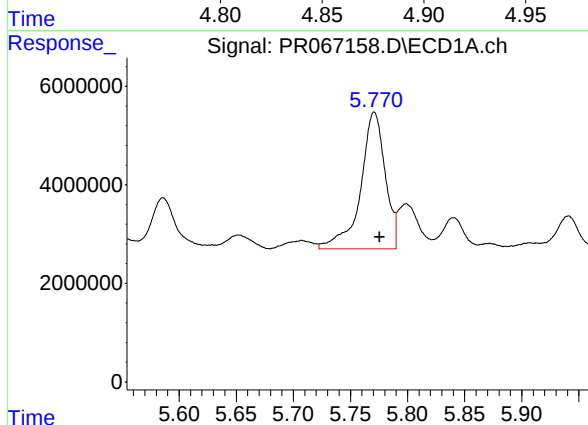
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 8588335
Conc: 48.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD



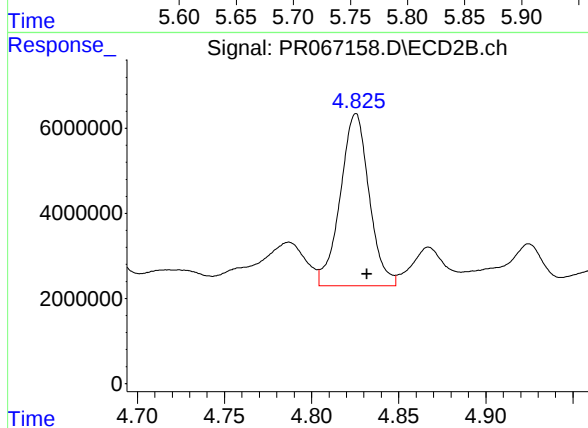
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 12258157
Conc: 79.34 ng/ml



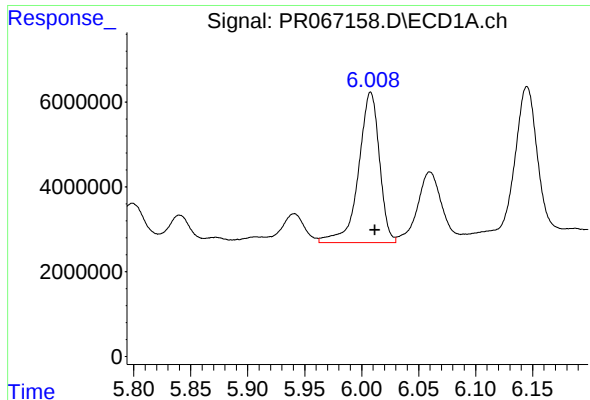
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 41708445
Conc: 218.80 ng/ml



#26 AR-1254-1

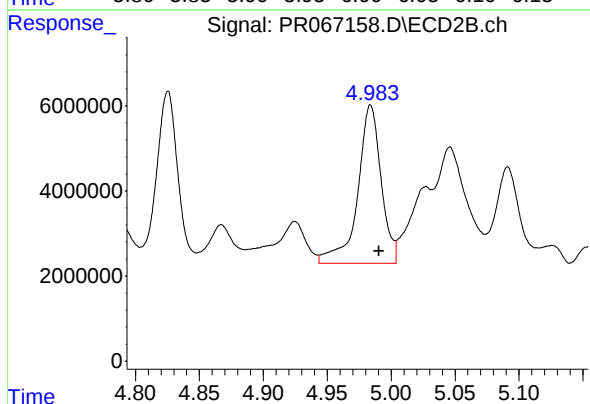
R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 46646239
Conc: 190.96 ng/ml



#27 AR-1254-2

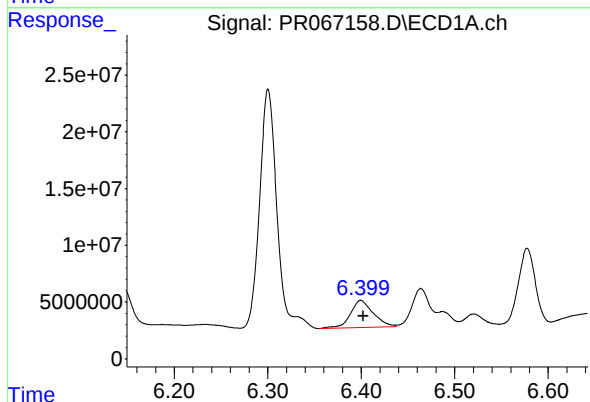
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 45325126
Conc: 161.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD



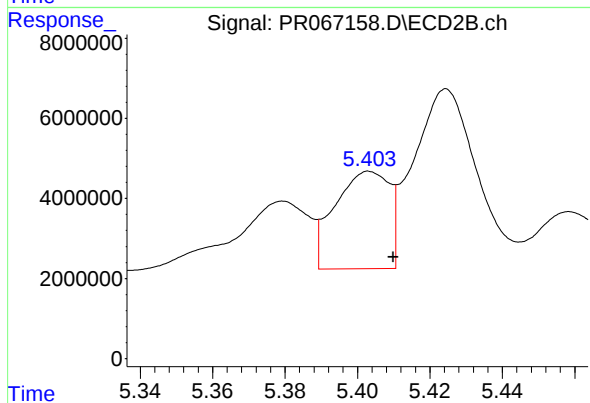
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 47654865
Conc: 220.14 ng/ml



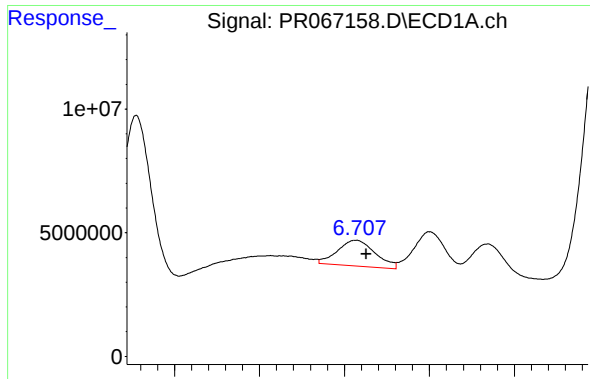
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 40837679
Conc: 152.35 ng/ml



#28 AR-1254-3

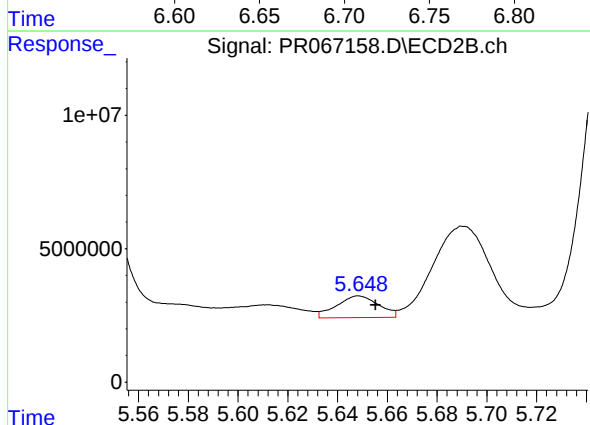
R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 25396289
Conc: 74.67 ng/ml



#29 AR-1254-4

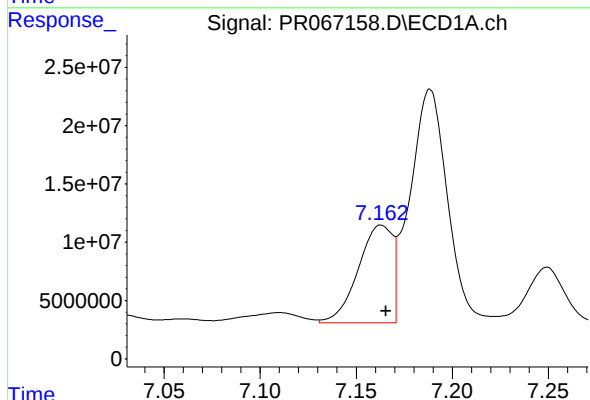
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 16128269
Conc: 100.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD



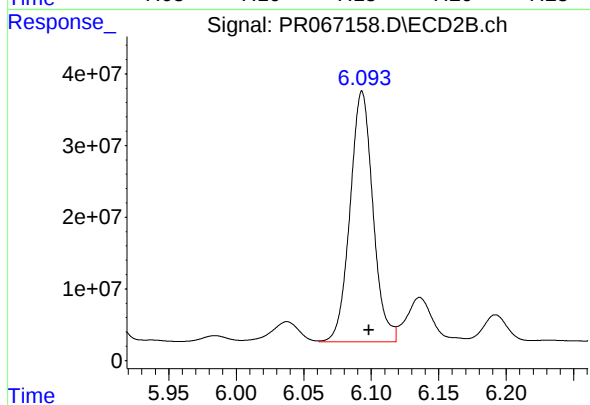
#29 AR-1254-4

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 9511214
Conc: 48.47 ng/ml



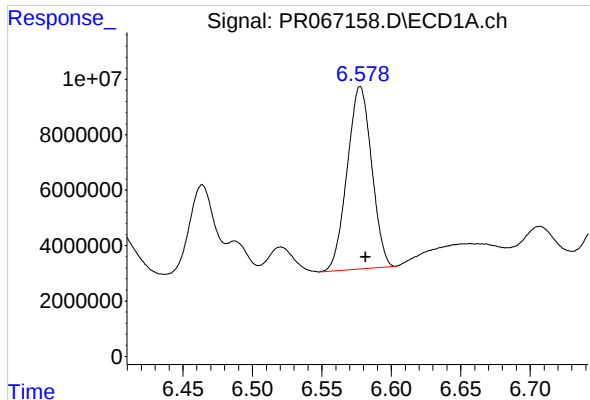
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 104602236
Conc: 544.79 ng/ml



#30 AR-1254-5

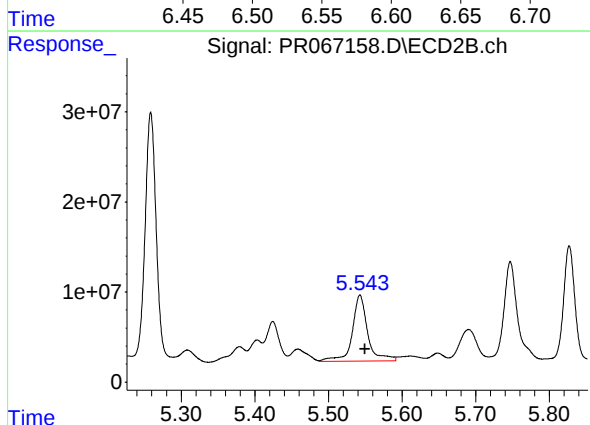
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 413269852
Conc: 1341.91 ng/ml



#31 AR-1260-1

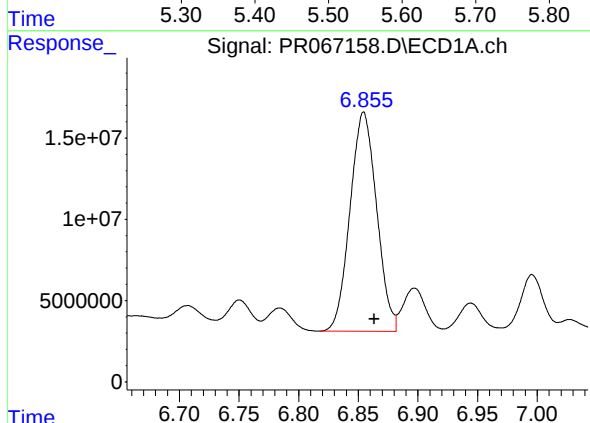
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 80865915
Conc: 331.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD



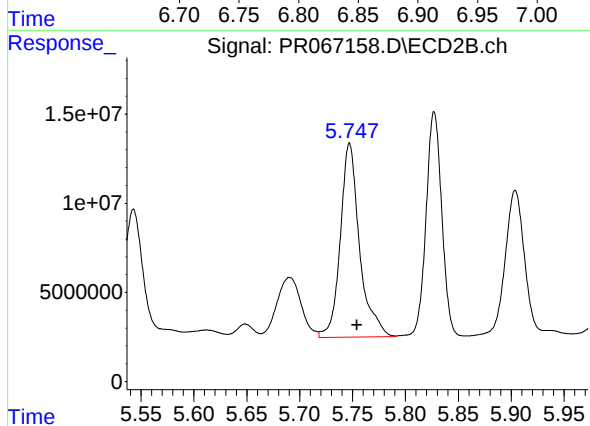
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: -0.007 min
Response: 106090841
Conc: 407.21 ng/ml



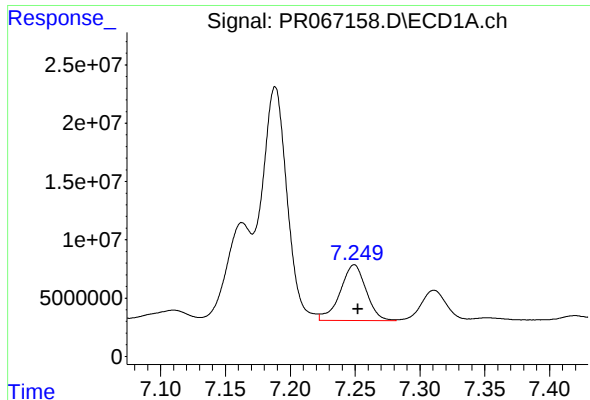
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.009 min
Response: 209102525
Conc: 807.67 ng/ml



#32 AR-1260-2

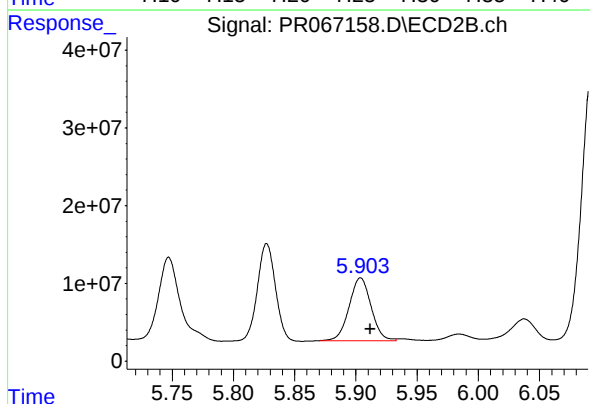
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 138108819
Conc: 450.43 ng/ml



#33 AR-1260-3

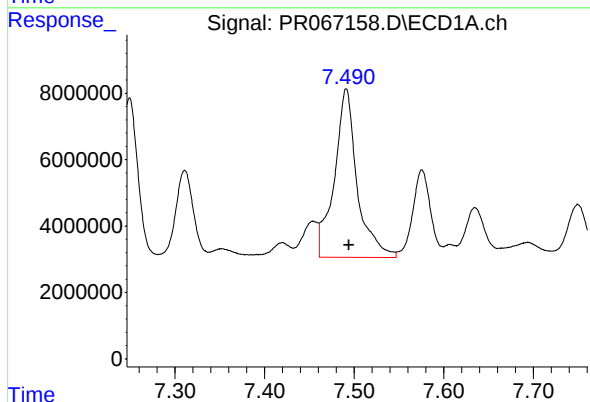
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 66596475
Conc: 335.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD



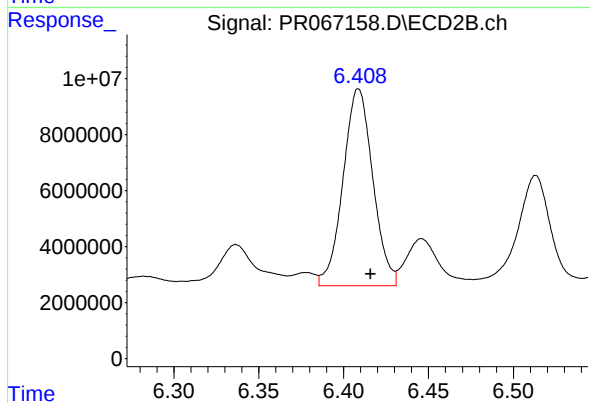
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 100962527
Conc: 344.42 ng/ml



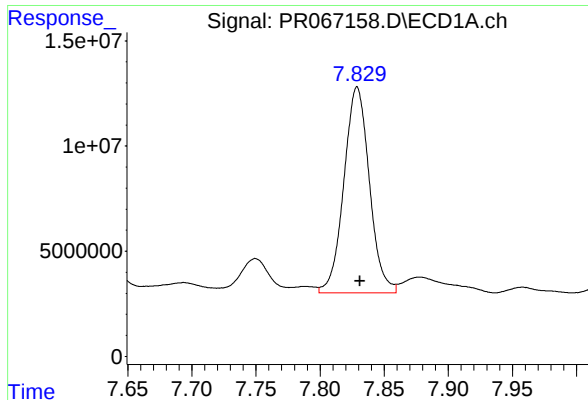
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 89977912
Conc: 430.76 ng/ml



#34 AR-1260-4

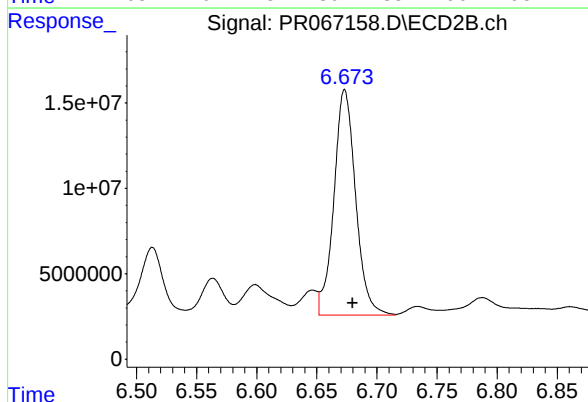
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 86043861
Conc: 344.12 ng/ml



#35 AR-1260-5

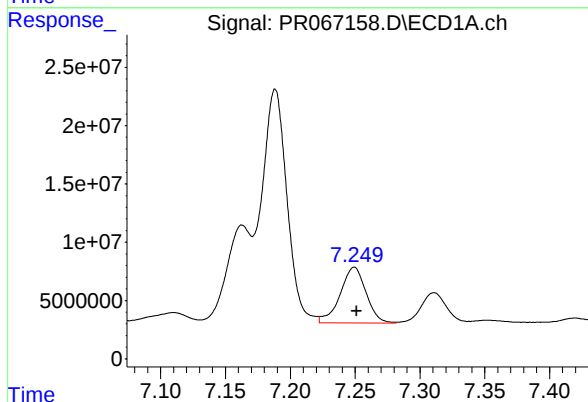
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 135171364
Conc: 394.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD



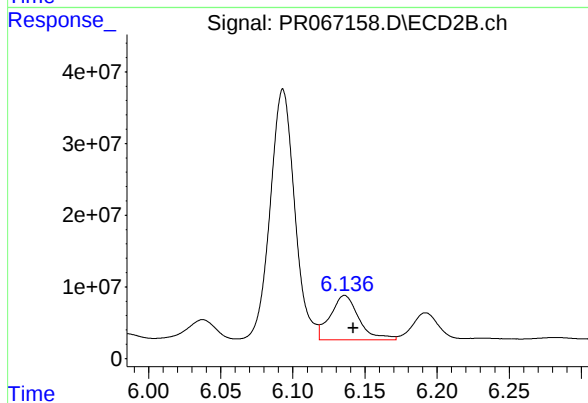
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 166303620
Conc: 304.65 ng/ml



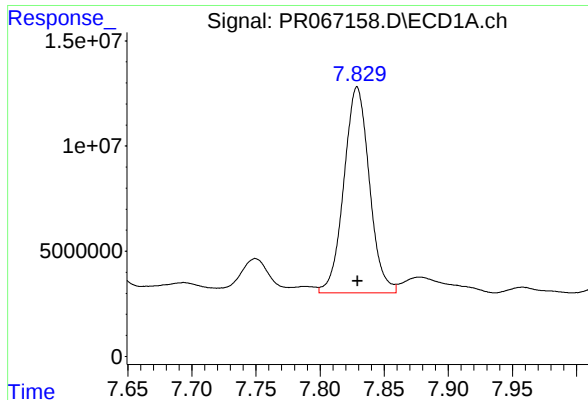
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 66596475
Conc: 257.35 ng/ml



#36 AR-1262-1

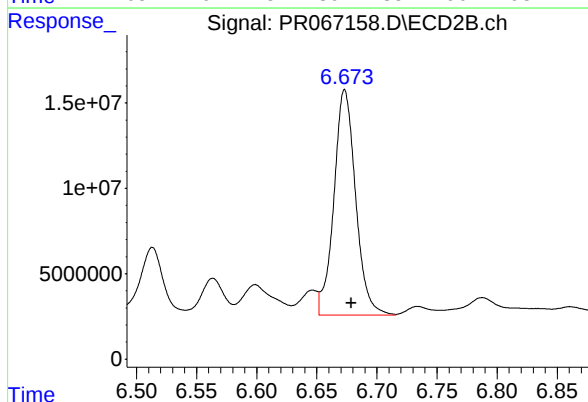
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 86058456
Conc: 259.63 ng/ml



#37 AR-1262-2

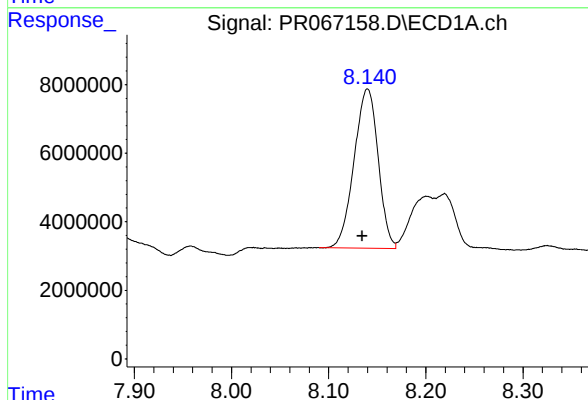
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 135171364
Conc: 389.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD



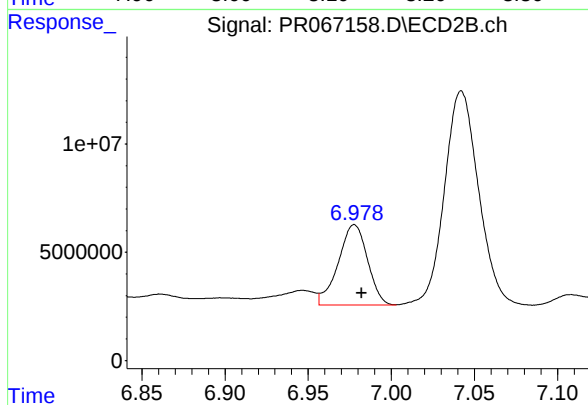
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 166303620
Conc: 298.81 ng/ml



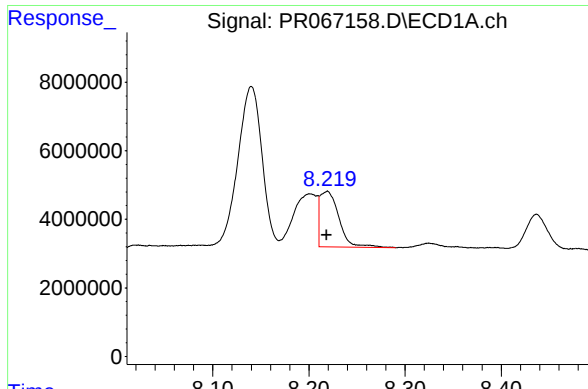
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 80023755
Conc: 350.86 ng/ml



#38 AR-1262-3

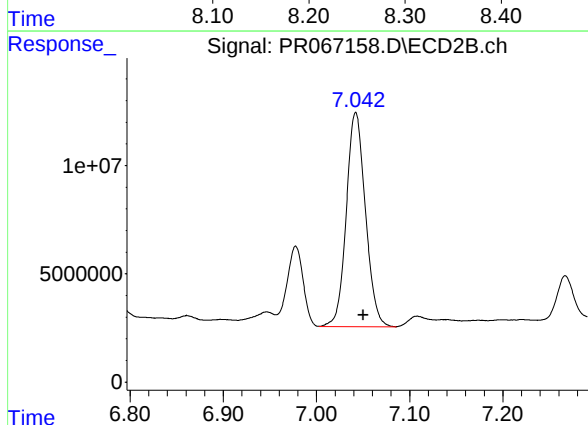
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 45497358
Conc: 190.63 ng/ml



#39 AR-1262-4

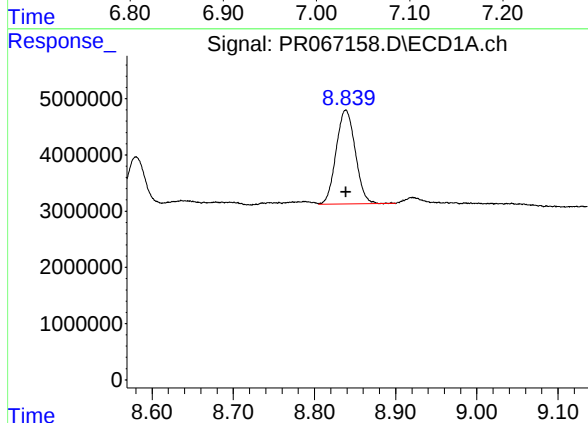
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 22147916
Conc: 122.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD



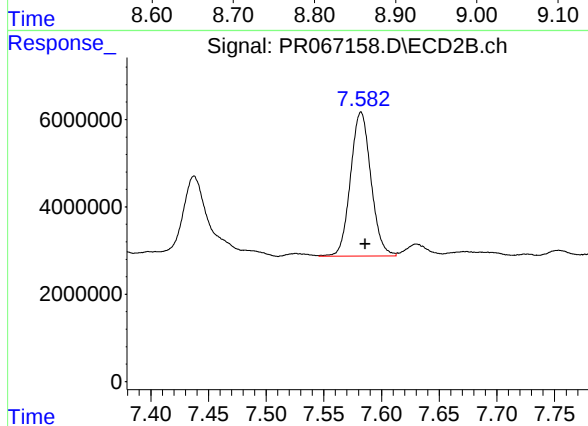
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 141293006
Conc: 331.12 ng/ml



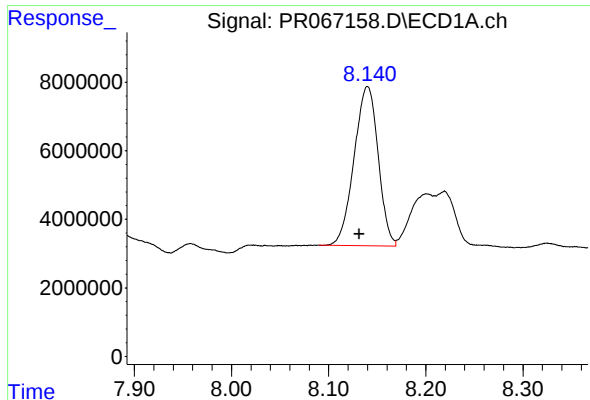
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 27356125
Conc: 267.06 ng/ml



#40 AR-1262-5

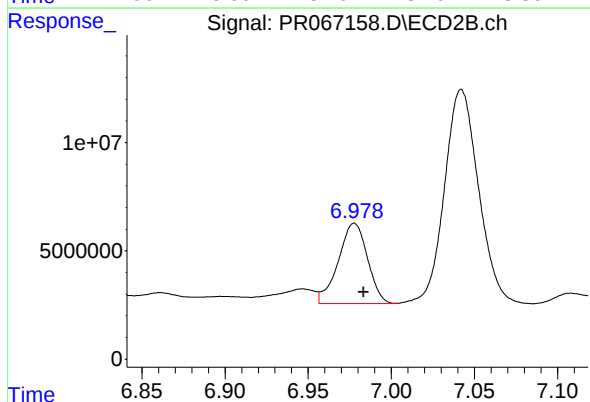
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 40705289
Conc: 207.81 ng/ml



#41 AR-1268-1

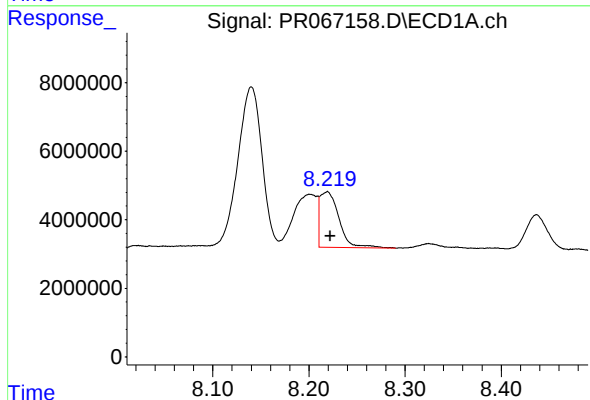
R.T.: 8.140 min
Delta R.T.: 0.008 min
Response: 80023755
Conc: 192.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD



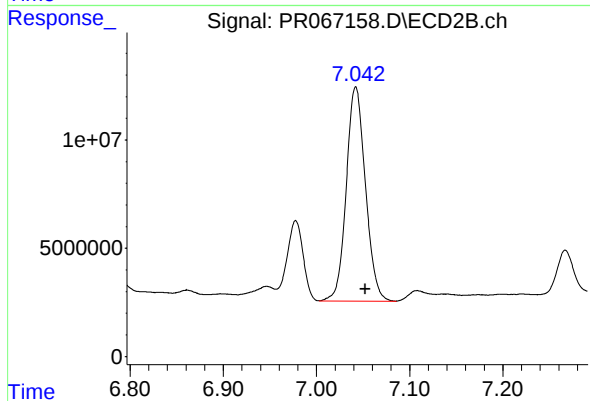
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 45497358
Conc: 68.37 ng/ml



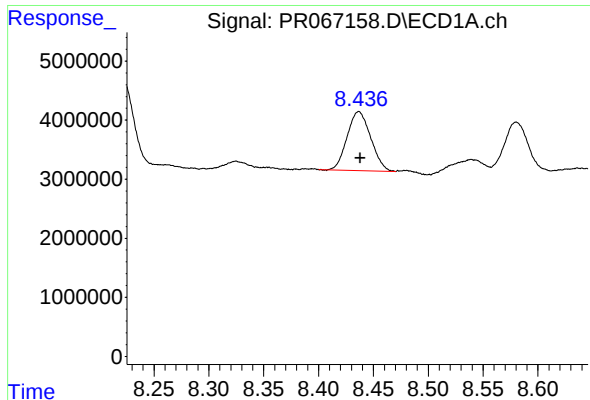
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 22147916
Conc: 59.78 ng/ml



#42 AR-1268-2

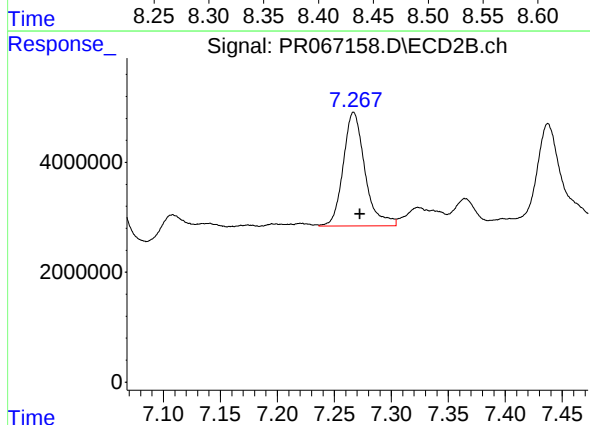
R.T.: 7.042 min
Delta R.T.: -0.010 min
Response: 141293006
Conc: 231.83 ng/ml



#43 AR-1268-3

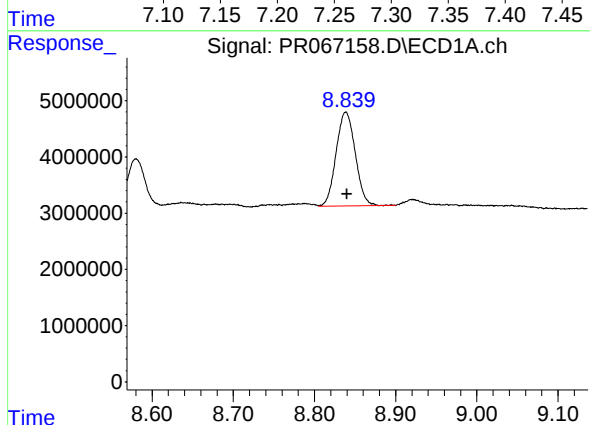
R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 14932419
Conc: 45.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD



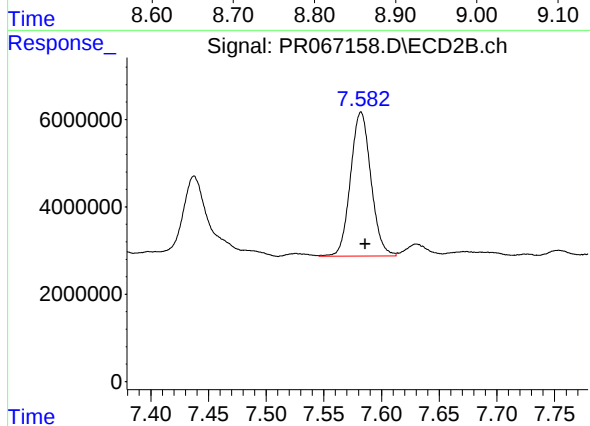
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 27459066
Conc: 51.34 ng/ml



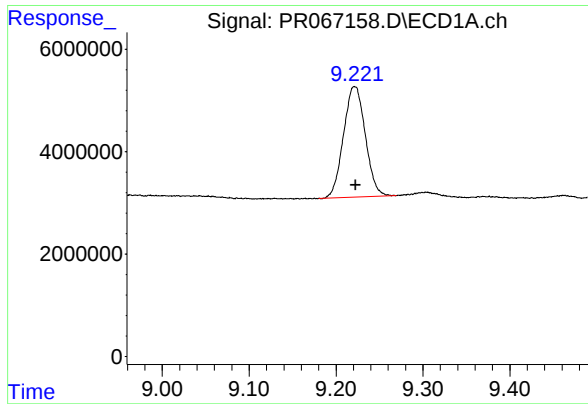
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.001 min
Response: 27356125
Conc: 240.88 ng/ml



#44 AR-1268-4

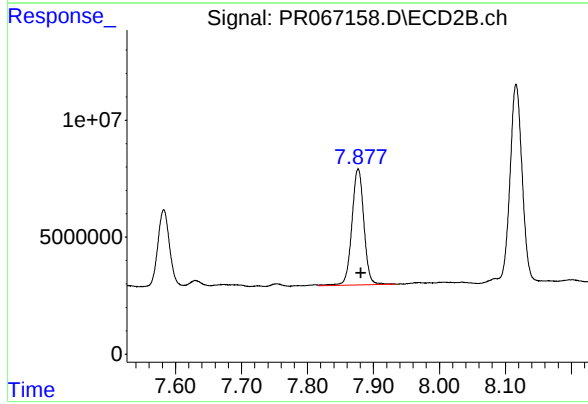
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 40705289
Conc: 184.68 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.001 min
Response: 37723540
Conc: 44.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ8MSD



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 62914681
Conc: 42.18 ng/ml