

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060624\
 Data File : PR067390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 14:13
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 00:34:14 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	132.2E6	92701304	21.552	19.910
2) SA Decachlor...	9.522	8.110	49543296	82700417	38.155	37.144
Target Compounds						
3) L1 AR-1016-1	4.865	3.996	65558476	56795674	408.729	378.339
4) L1 AR-1016-2	4.888	4.013	110.1E6	88067917	428.952	397.441
5) L1 AR-1016-3	4.952	4.190	77246585	48334354	448.755	392.311
6) L1 AR-1016-4	5.054	4.240	57896354	40740295	436.502	390.083
7) L1 AR-1016-5	5.368	4.456	55287275	51102335	409.647	385.837
8) L2 AR-1221-1	3.866	3.111	8439609	6590666	129.344	118.680
9) L2 AR-1221-2	3.957	3.197	10014113	8559367	214.553	213.833
10) L2 AR-1221-3	4.035	3.273	44201967	35298878	292.984	279.736
11) L3 AR-1232-1	4.035	3.273	44201967	35298878	348.372	329.832
12) L3 AR-1232-2	4.582	4.013	64362345	88067917	905.869	850.044
13) L3 AR-1232-3	4.888	4.190	110.1E6	48334354	963.869	874.066
14) L3 AR-1232-4	5.054	4.281	57896354	47350814	1000.416	926.248
15) L3 AR-1232-5	5.157	4.456	47258075	51102335	1061.894	922.632
16) L4 AR-1242-1	4.865	3.996	65558476	56795674	531.497	478.130
17) L4 AR-1242-2	4.888	4.013	110.1E6	88067917	560.396	496.519
18) L4 AR-1242-3	4.952	4.190	77246585	48334354	575.876	492.100
19) L4 AR-1242-4	5.054	4.281	57896354	47350814	559.623	478.049
20) L4 AR-1242-5	5.840	4.823	16548746	49202108	157.296	417.590 #
21) L5 AR-1248-1	4.865	3.996	65558476	56795674	721.428	628.095
22) L5 AR-1248-2	5.157	4.240	47258075	40740295	317.462	291.507
23) L5 AR-1248-3	5.368	4.281	55287275	47350814	323.690	338.602
24) L5 AR-1248-4	5.800	4.456	17496659	51102335	110.957	305.010 #
25) L5 AR-1248-5	5.840	4.866	16548746	12115291	92.927	78.417
26) L6 AR-1254-1	5.770	4.823	47565556	49202108	249.521	201.427
27) L6 AR-1254-2	6.007	4.981	45060545	36191906	160.542	167.188
28) L6 AR-1254-3	6.396	5.419	17367891	67704329	64.795	199.064 #
29) L6 AR-1254-4	6.706	5.646	10118463	4710718	62.809	24.005 #
30) L6 AR-1254-5	7.159	6.088	111.7E6	127.6E6	581.589	414.166 #
31) L7 AR-1260-1	6.576	5.540	99160693	100.7E6	406.658	386.389
32) L7 AR-1260-2	6.857	5.744	103.7E6	119.3E6	400.623	389.194
33) L7 AR-1260-3	7.246	5.901	80059323	112.4E6	402.916	383.576
34) L7 AR-1260-4	7.488	6.405	83485373	94842621	399.675	379.314
35) L7 AR-1260-5	7.826	6.671	139.1E6	208.5E6	406.434	382.000
36) L8 AR-1262-1	7.246	6.132	80059323	102.6E6	309.376	309.559
37) L8 AR-1262-2	7.826	6.671	139.1E6	208.5E6	401.114	374.673
38) L8 AR-1262-3	8.137	6.973	82096983	48787833	359.954	204.417 #
39) L8 AR-1262-4	8.213	7.039	24823398	153.3E6	137.527	359.353 #
40) L8 AR-1262-5	8.835	7.577	30228102	52779089	295.092	269.454
41) L9 AR-1268-1	8.137	6.973	82096983	48787833	197.894	73.318 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060624\
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 Acq On : 06 Jun 2024 14:13
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 00:34:14 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

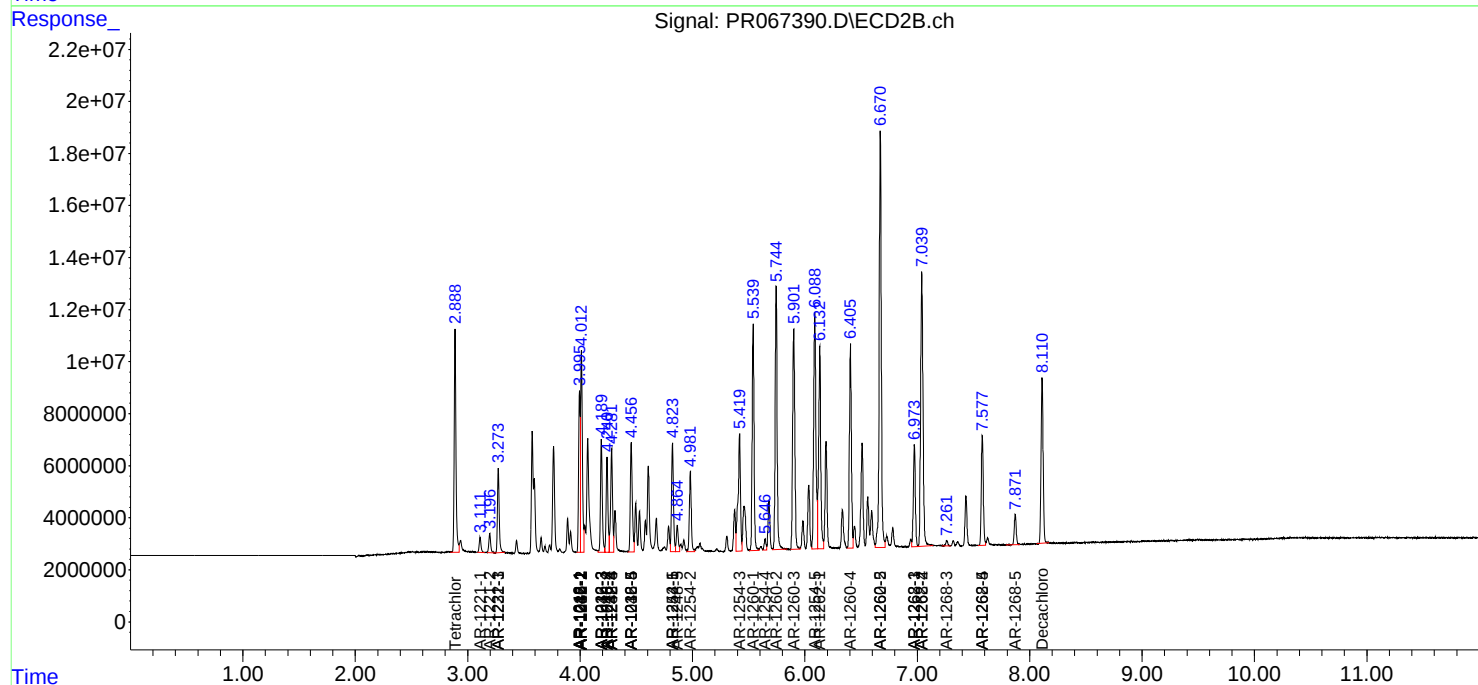
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

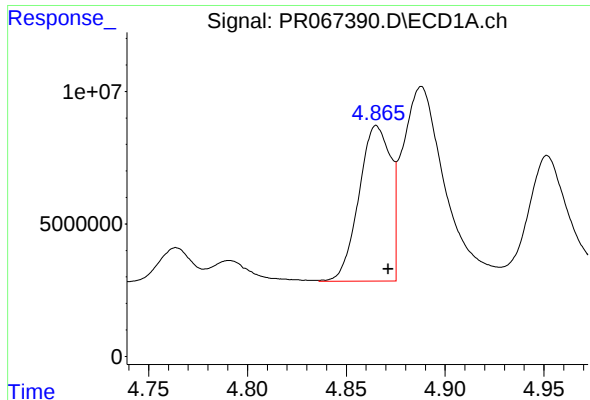
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.213	7.039	24823398	153.3E6	66.997	251.602 #
43) L9	AR-1268-3	8.433	7.262	1729552	2559780	5.316	4.786
44) L9	AR-1268-4	8.835	7.577	30228102	52779089	266.168	239.456
45) L9	AR-1268-5	9.217	7.871	7575937	14378335	8.994	9.639

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

Instrument :
ECD_R
ClientSampleId :
AR16603354

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

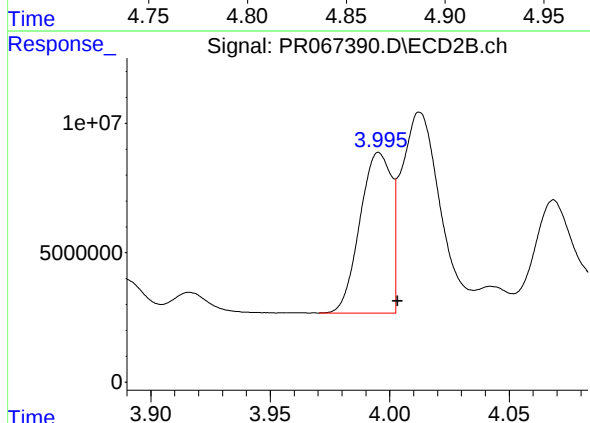




#3 AR-1016-1

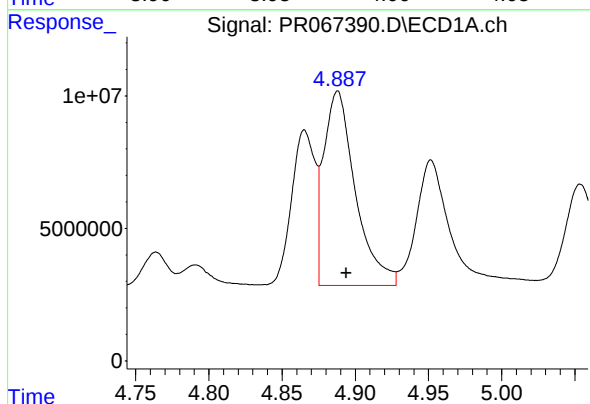
R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 65558476
Conc: 408.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



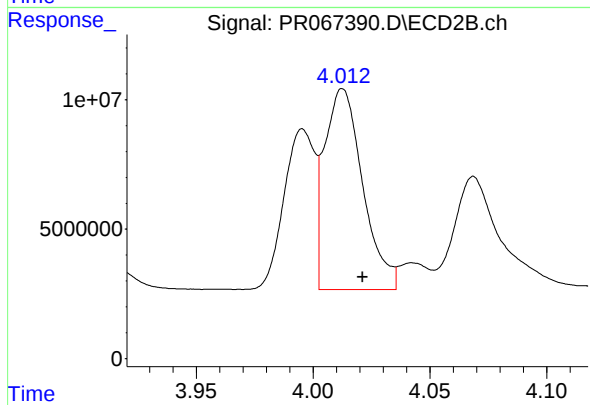
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 56795674
Conc: 378.34 ng/ml



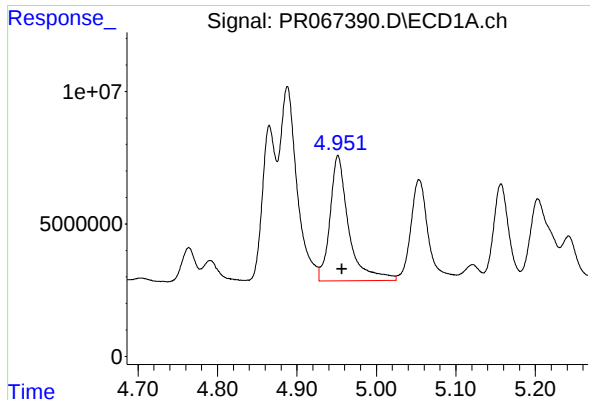
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 110133469
Conc: 428.95 ng/ml



#4 AR-1016-2

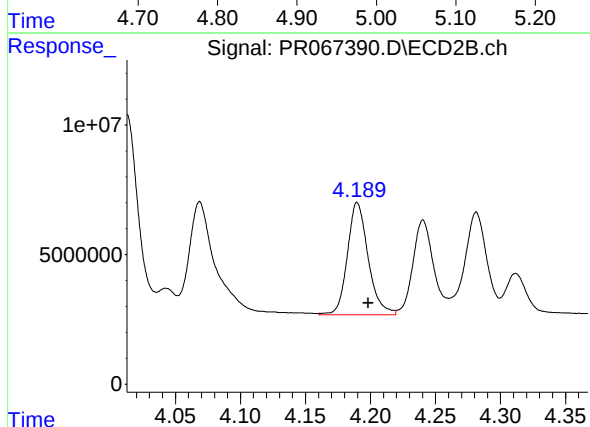
R.T.: 4.013 min
Delta R.T.: -0.009 min
Response: 88067917
Conc: 397.44 ng/ml



#5 AR-1016-3

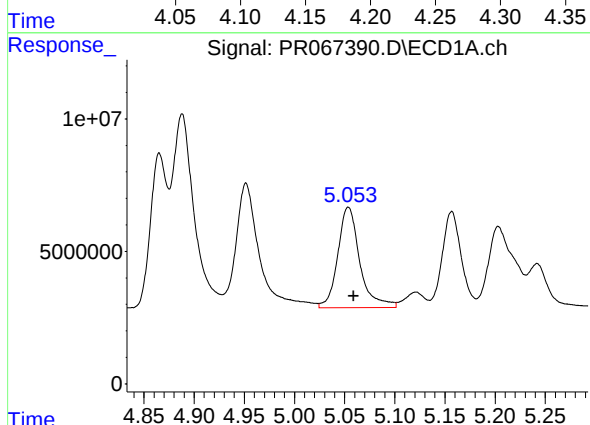
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 77246585
Conc: 448.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



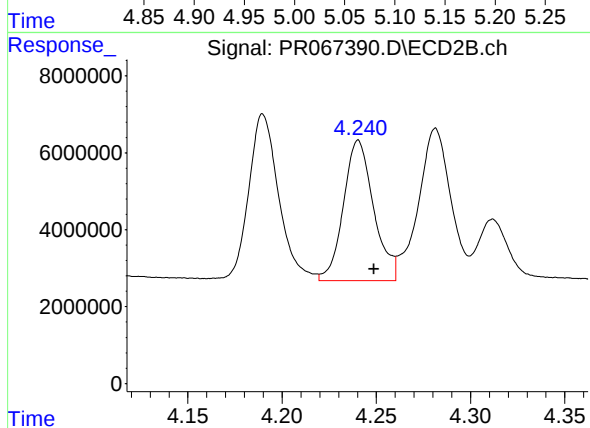
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: -0.009 min
Response: 48334354
Conc: 392.31 ng/ml



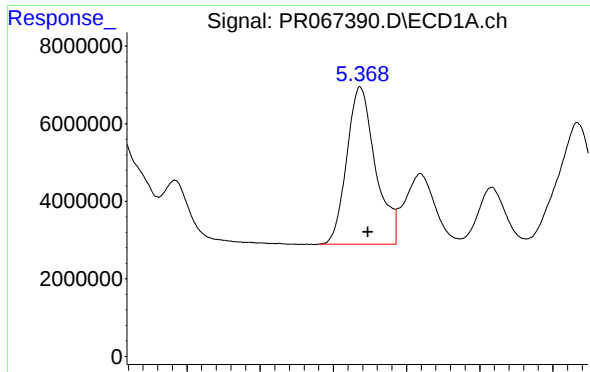
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 57896354
Conc: 436.50 ng/ml



#6 AR-1016-4

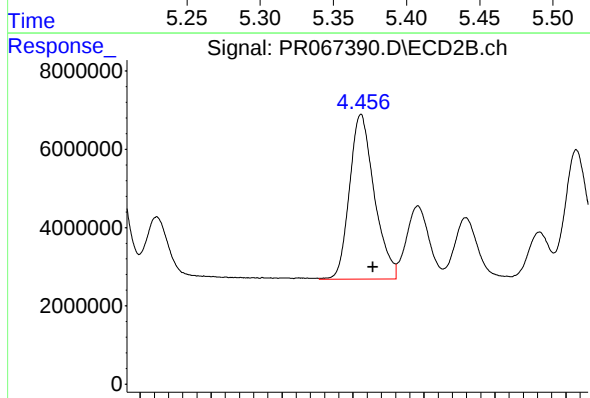
R.T.: 4.240 min
Delta R.T.: -0.008 min
Response: 40740295
Conc: 390.08 ng/ml



#7 AR-1016-5

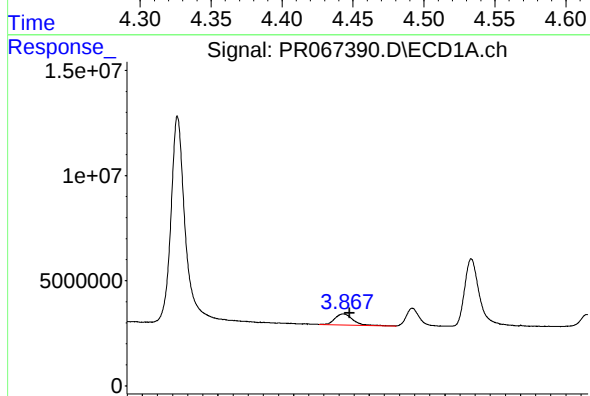
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 55287275
Conc: 409.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



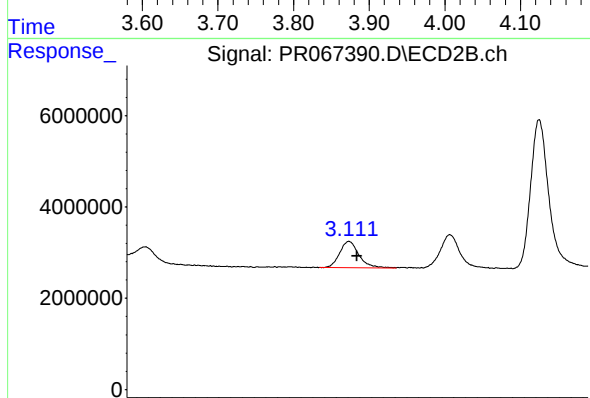
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: -0.008 min
Response: 51102335
Conc: 385.84 ng/ml



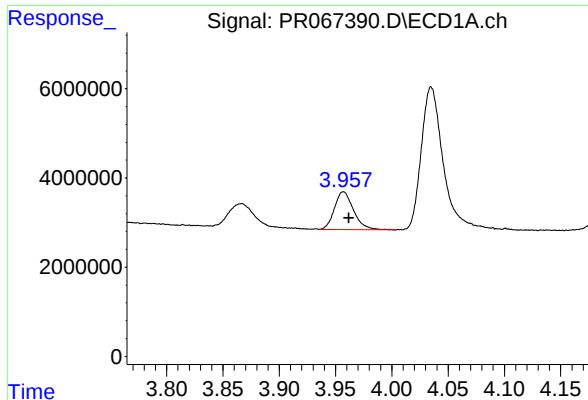
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.008 min
Response: 8439609
Conc: 129.34 ng/ml



#8 AR-1221-1

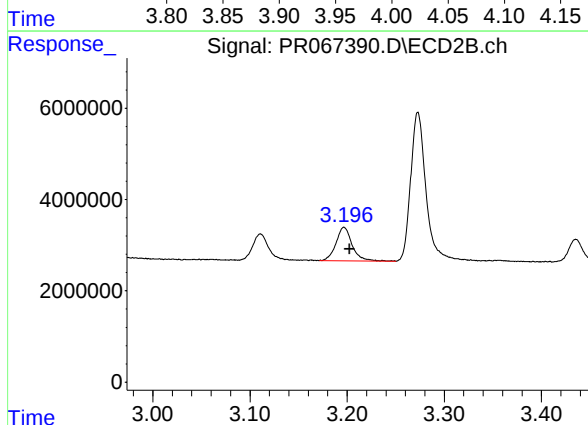
R.T.: 3.111 min
Delta R.T.: -0.007 min
Response: 6590666
Conc: 118.68 ng/ml



#9 AR-1221-2

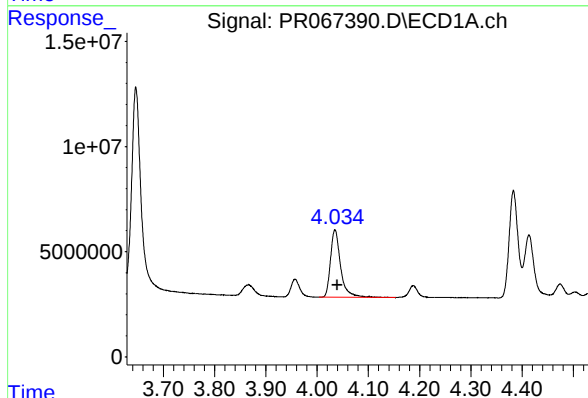
R.T.: 3.957 min
Delta R.T.: -0.005 min
Response: 10014113
Conc: 214.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



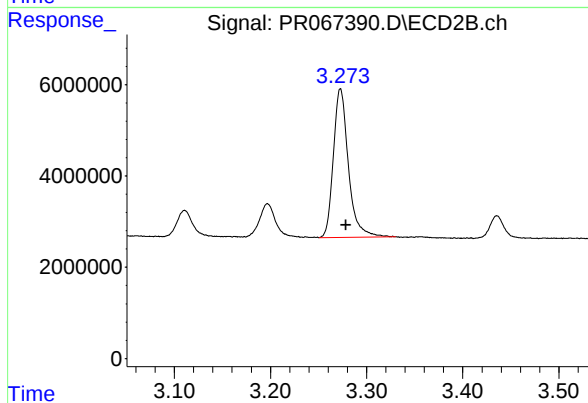
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.006 min
Response: 8559367
Conc: 213.83 ng/ml



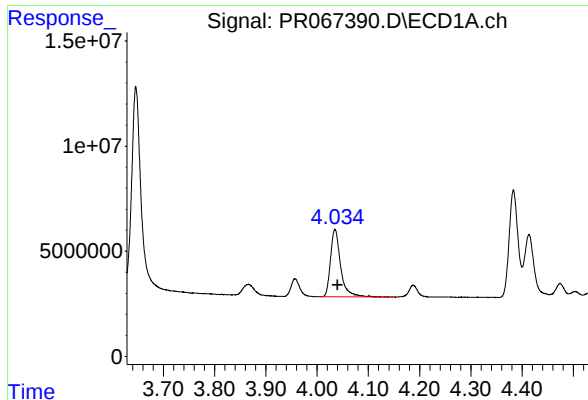
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 44201967
Conc: 292.98 ng/ml



#10 AR-1221-3

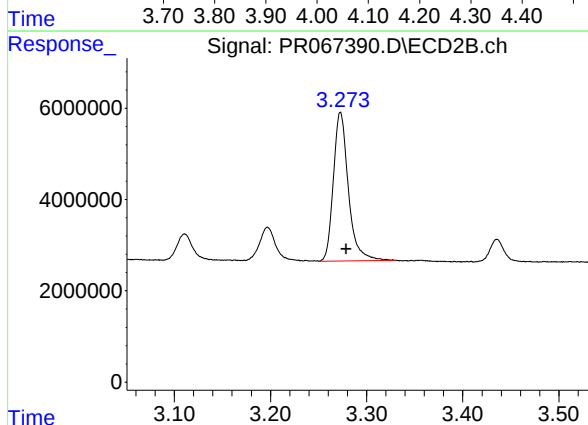
R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 35298878
Conc: 279.74 ng/ml



#11 AR-1232-1

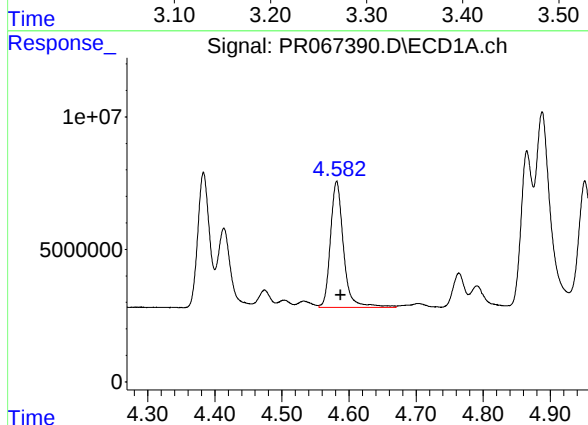
R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 44201967
Conc: 348.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



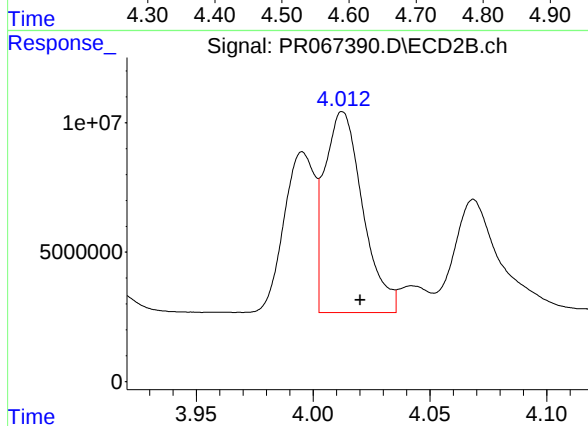
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 35298878
Conc: 329.83 ng/ml



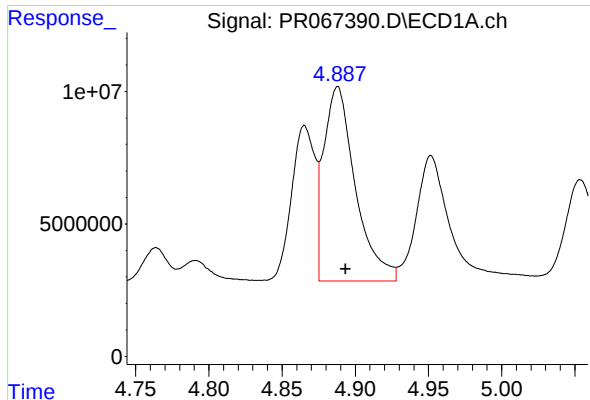
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 64362345
Conc: 905.87 ng/ml



#12 AR-1232-2

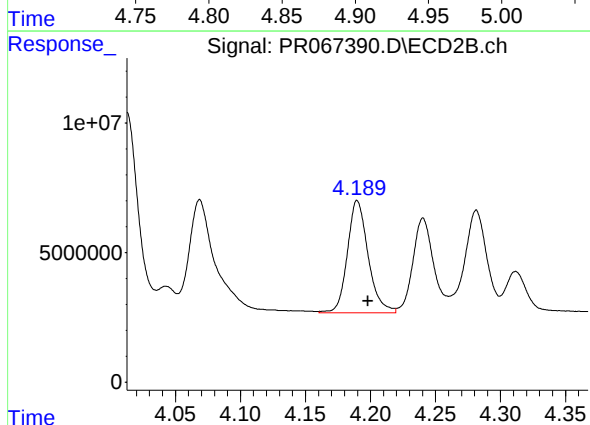
R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 88067917
Conc: 850.04 ng/ml



#13 AR-1232-3

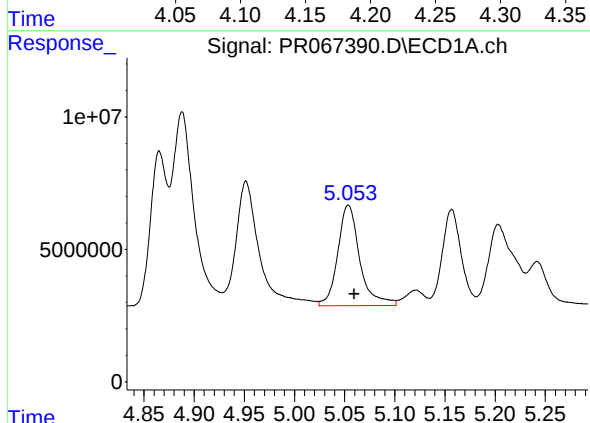
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 110133469
Conc: 963.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



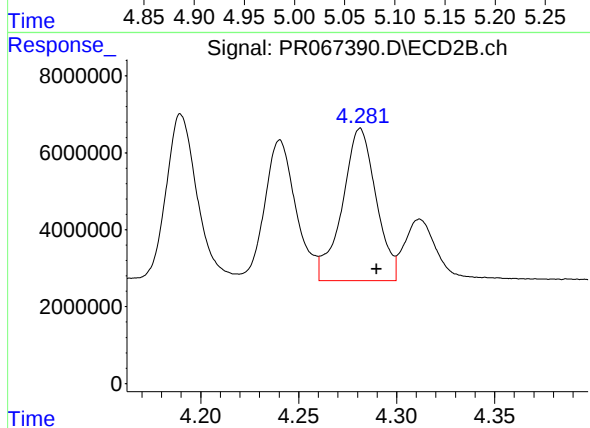
#13 AR-1232-3

R.T.: 4.190 min
Delta R.T.: -0.008 min
Response: 48334354
Conc: 874.07 ng/ml



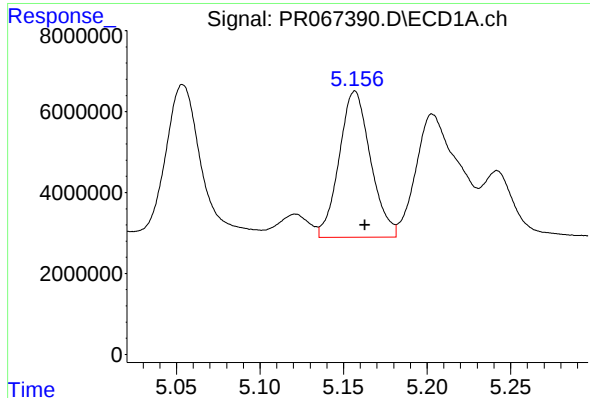
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 57896354
Conc: 1000.42 ng/ml



#14 AR-1232-4

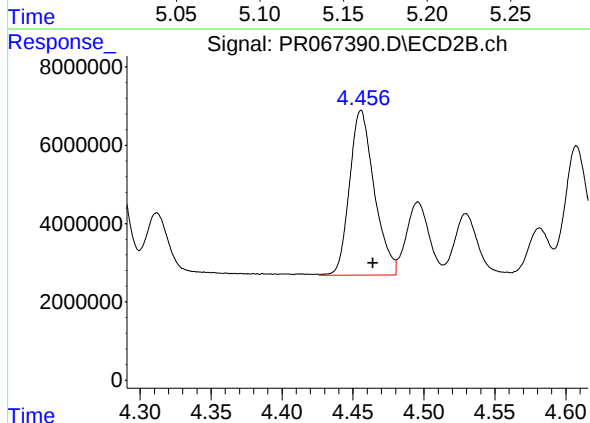
R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 47350814
Conc: 926.25 ng/ml



#15 AR-1232-5

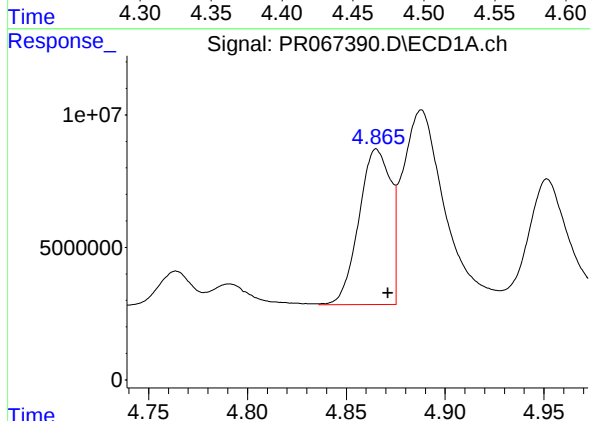
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 47258075
Conc: 1061.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



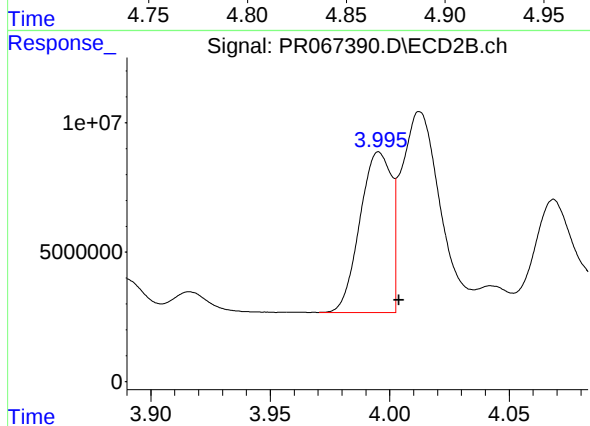
#15 AR-1232-5

R.T.: 4.456 min
Delta R.T.: -0.008 min
Response: 51102335
Conc: 922.63 ng/ml



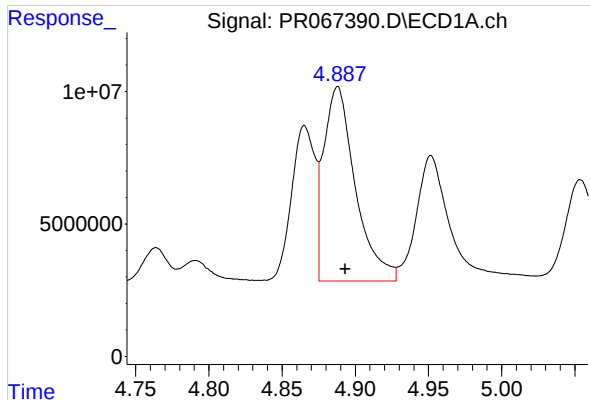
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 65558476
Conc: 531.50 ng/ml



#16 AR-1242-1

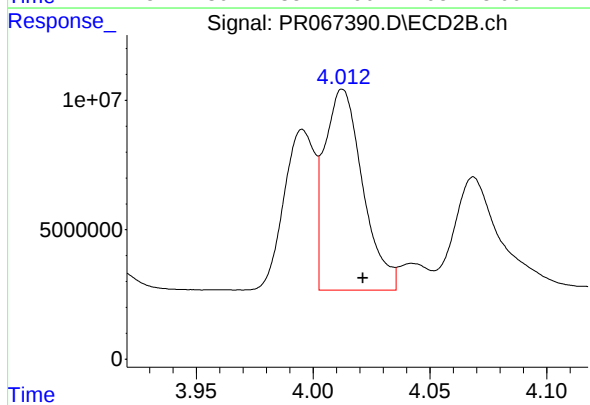
R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 56795674
Conc: 478.13 ng/ml



#17 AR-1242-2

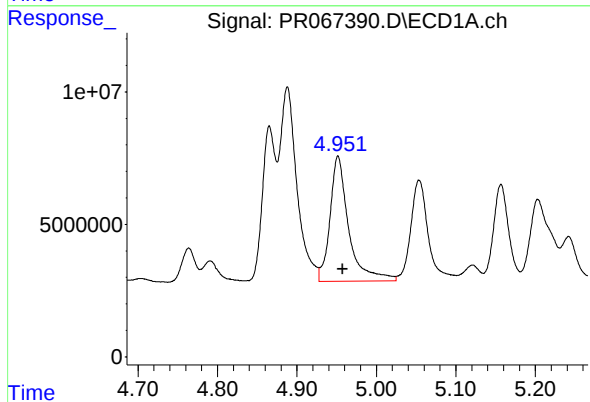
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 110133469
Conc: 560.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



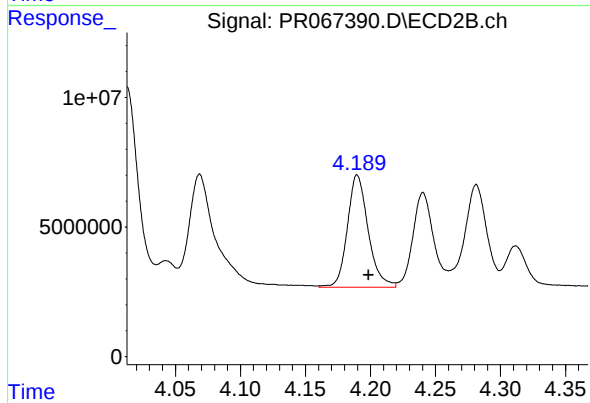
#17 AR-1242-2

R.T.: 4.013 min
Delta R.T.: -0.009 min
Response: 88067917
Conc: 496.52 ng/ml



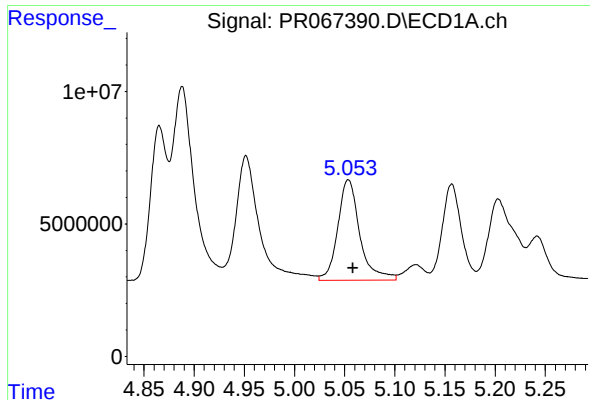
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 77246585
Conc: 575.88 ng/ml



#18 AR-1242-3

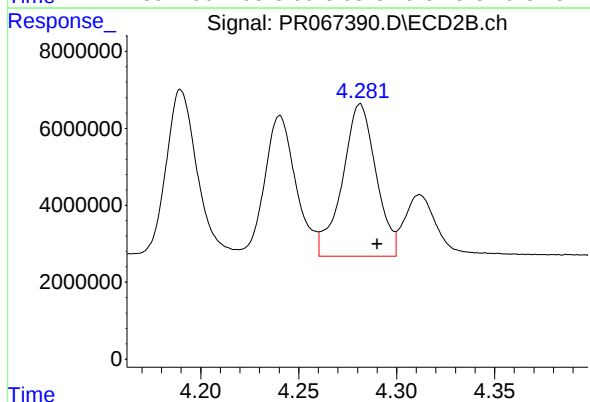
R.T.: 4.190 min
Delta R.T.: -0.009 min
Response: 48334354
Conc: 492.10 ng/ml



#19 AR-1242-4

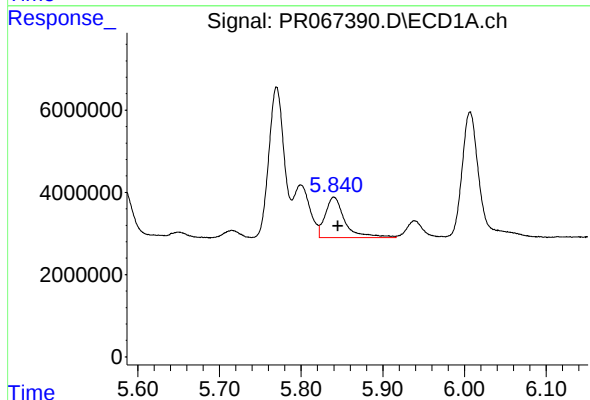
R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 57896354
Conc: 559.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



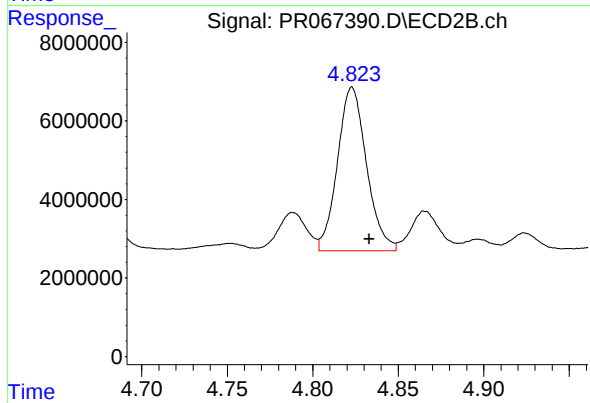
#19 AR-1242-4

R.T.: 4.281 min
Delta R.T.: -0.009 min
Response: 47350814
Conc: 478.05 ng/ml



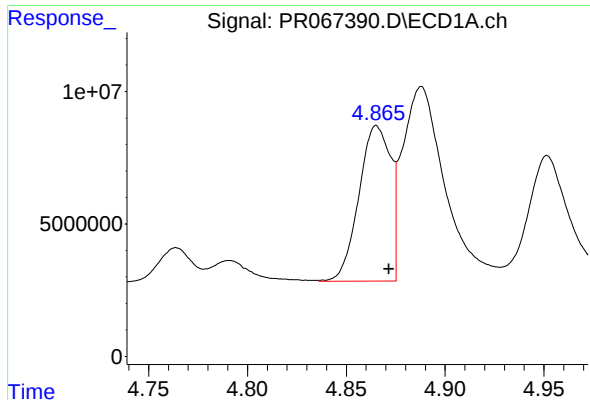
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 16548746
Conc: 157.30 ng/ml



#20 AR-1242-5

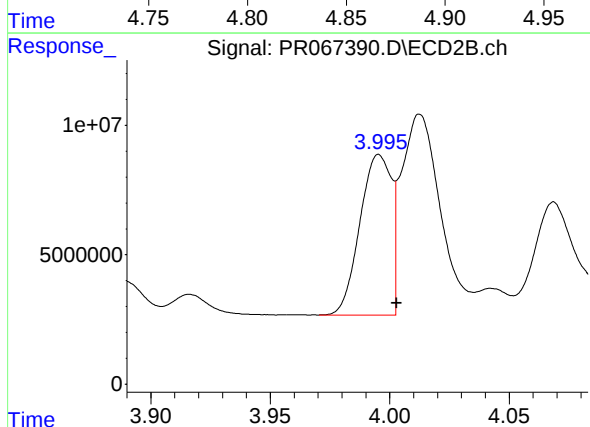
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 49202108
Conc: 417.59 ng/ml



#21 AR-1248-1

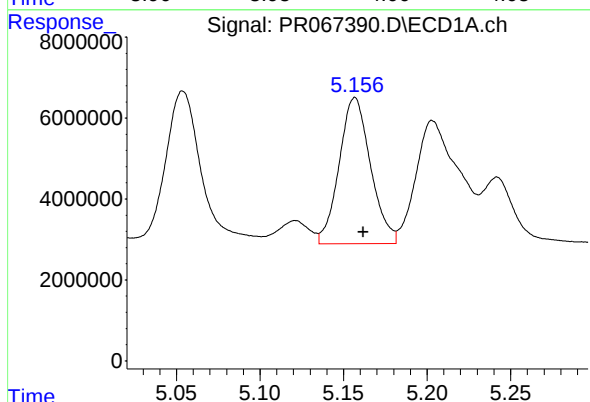
R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 65558476
Conc: 721.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



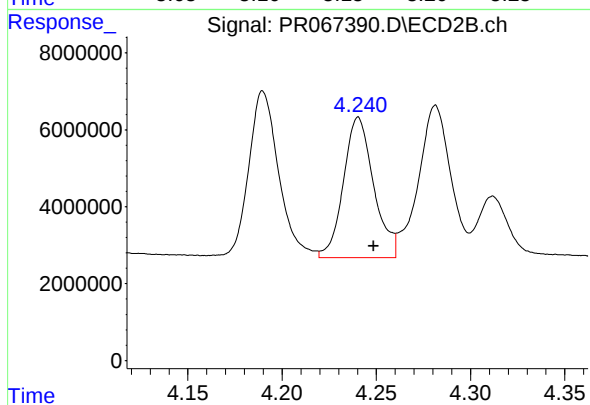
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 56795674
Conc: 628.10 ng/ml



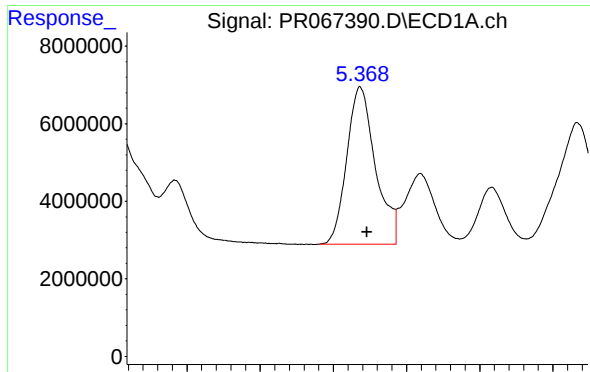
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 47258075
Conc: 317.46 ng/ml



#22 AR-1248-2

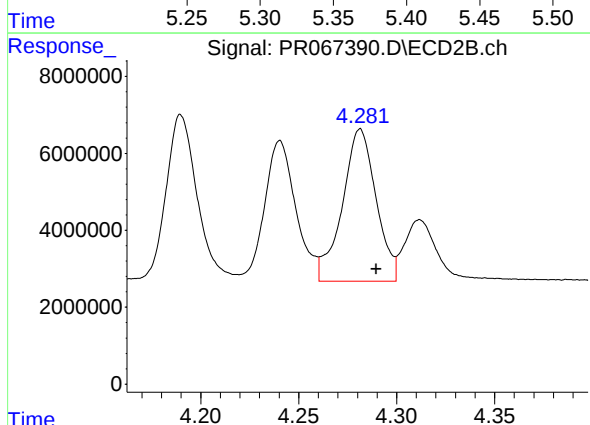
R.T.: 4.240 min
Delta R.T.: -0.008 min
Response: 40740295
Conc: 291.51 ng/ml



#23 AR-1248-3

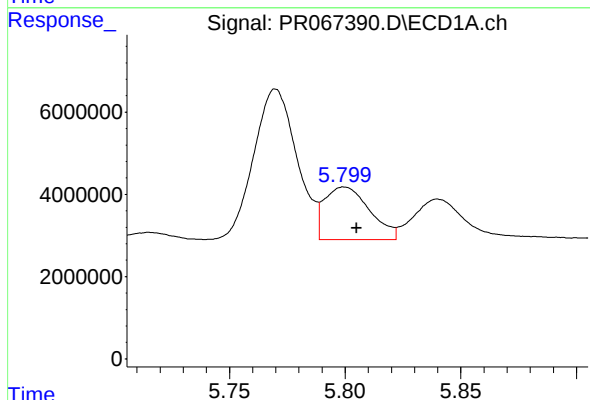
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 55287275
Conc: 323.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



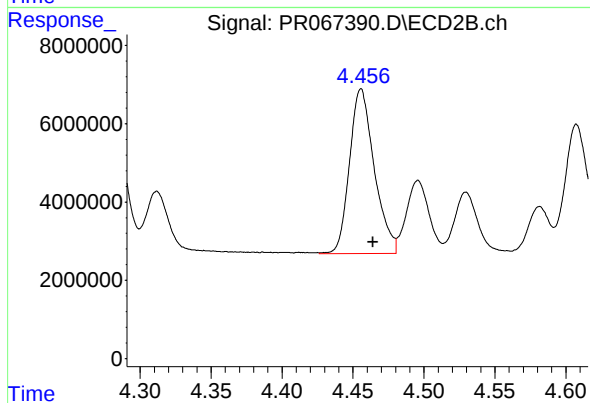
#23 AR-1248-3

R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 47350814
Conc: 338.60 ng/ml



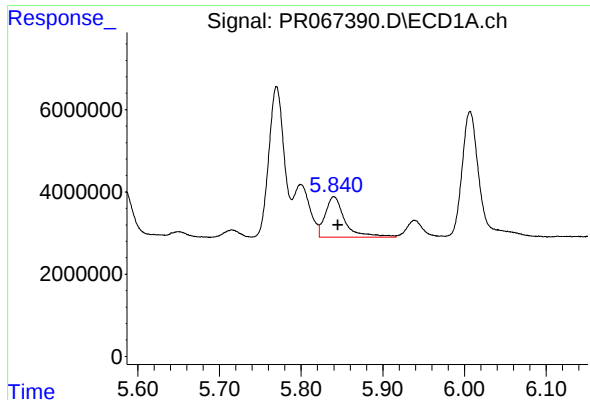
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 17496659
Conc: 110.96 ng/ml



#24 AR-1248-4

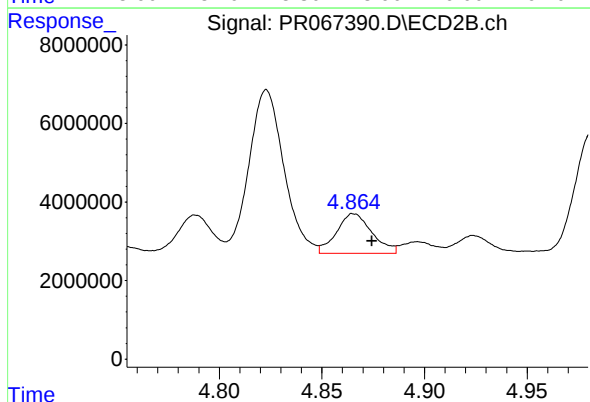
R.T.: 4.456 min
Delta R.T.: -0.008 min
Response: 51102335
Conc: 305.01 ng/ml



#25 AR-1248-5

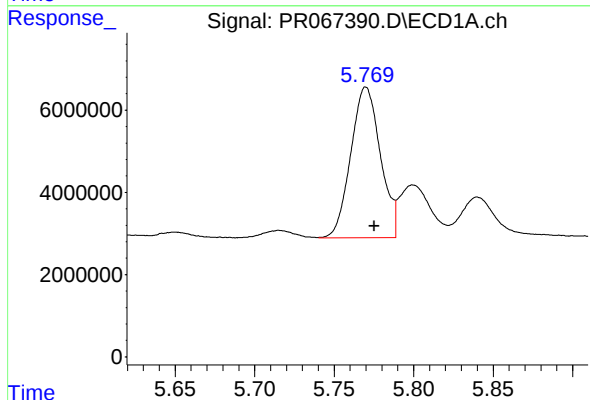
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 16548746
Conc: 92.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



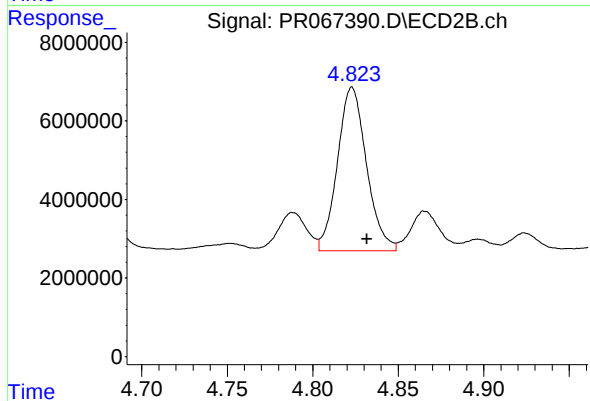
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.009 min
Response: 12115291
Conc: 78.42 ng/ml



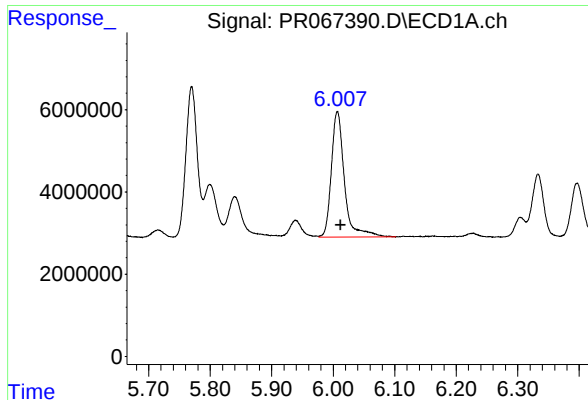
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 47565556
Conc: 249.52 ng/ml



#26 AR-1254-1

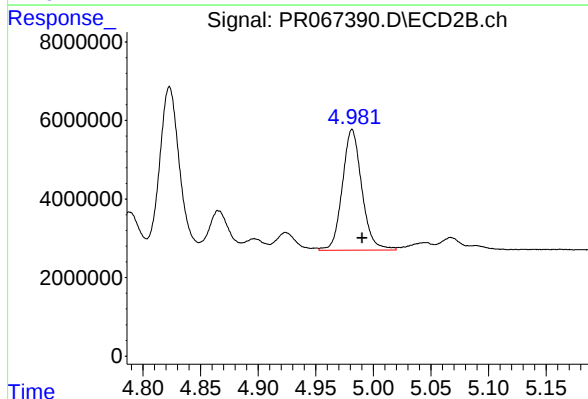
R.T.: 4.823 min
Delta R.T.: -0.009 min
Response: 49202108
Conc: 201.43 ng/ml



#27 AR-1254-2

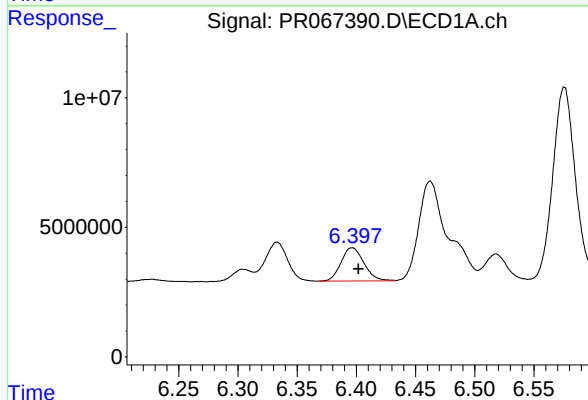
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 45060545
Conc: 160.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



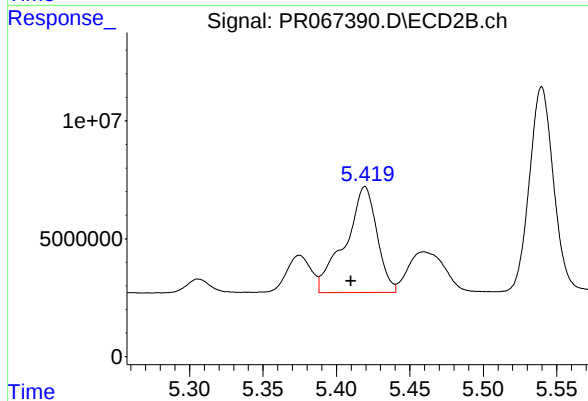
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.009 min
Response: 36191906
Conc: 167.19 ng/ml



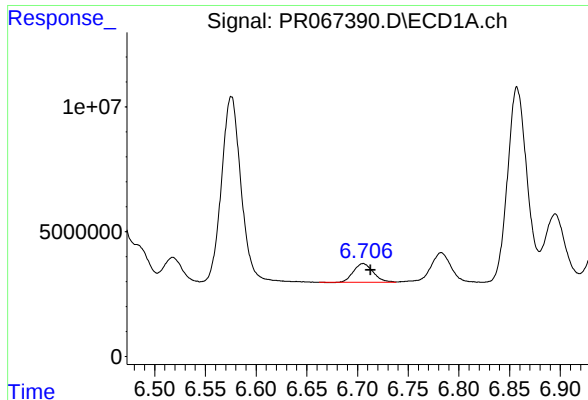
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 17367891
Conc: 64.79 ng/ml



#28 AR-1254-3

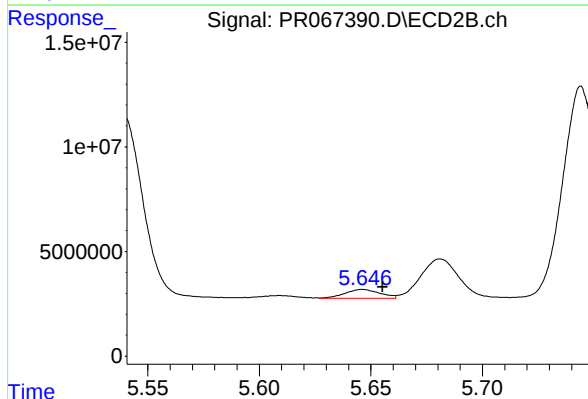
R.T.: 5.419 min
Delta R.T.: 0.010 min
Response: 67704329
Conc: 199.06 ng/ml



#29 AR-1254-4

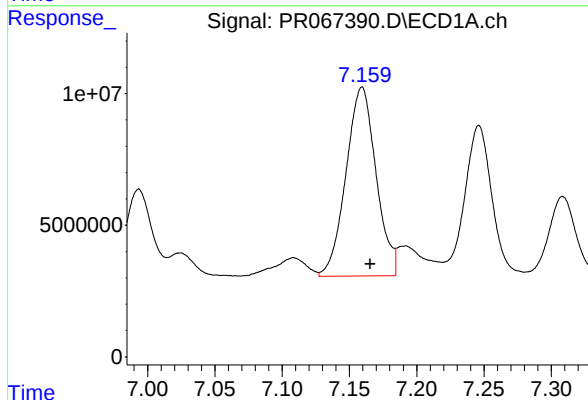
R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 10118463
Conc: 62.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



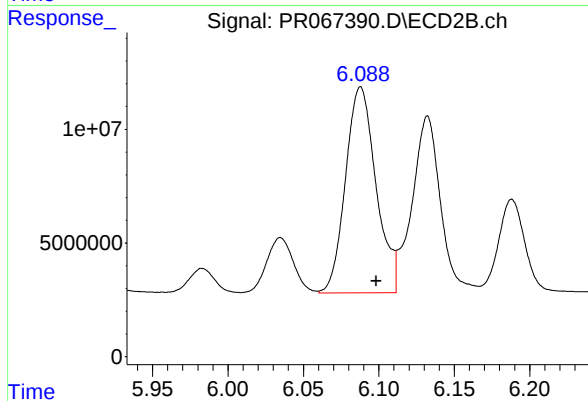
#29 AR-1254-4

R.T.: 5.646 min
Delta R.T.: -0.009 min
Response: 4710718
Conc: 24.01 ng/ml



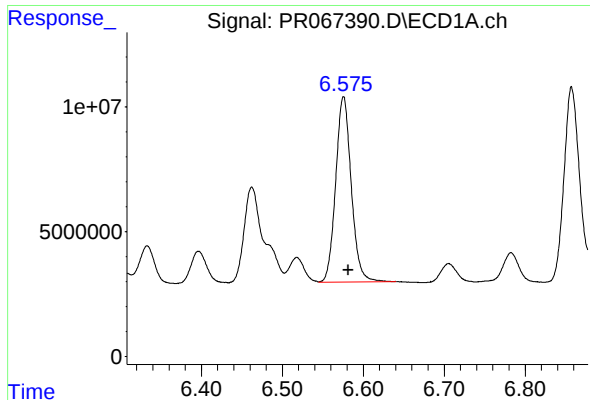
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 111668760
Conc: 581.59 ng/ml



#30 AR-1254-5

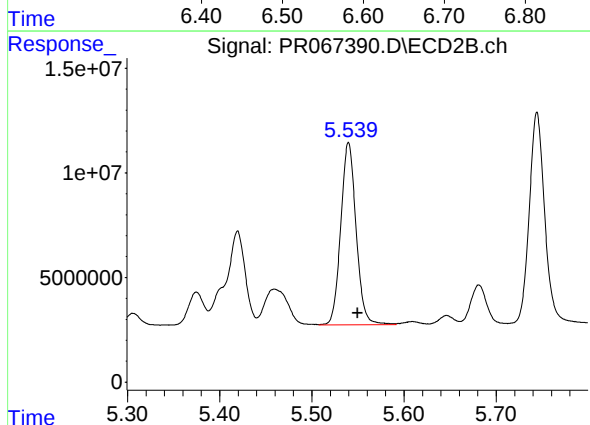
R.T.: 6.088 min
Delta R.T.: -0.010 min
Response: 127551258
Conc: 414.17 ng/ml



#31 AR-1260-1

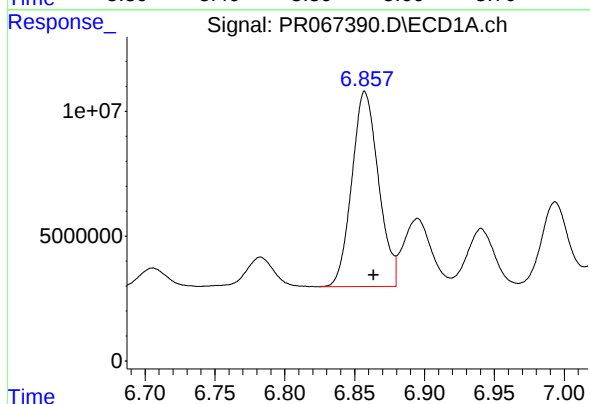
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 99160693
Conc: 406.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



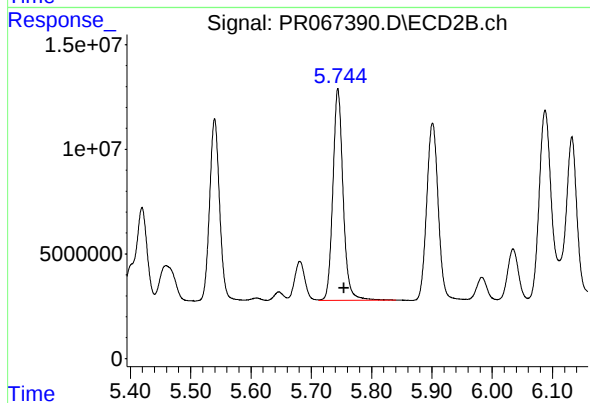
#31 AR-1260-1

R.T.: 5.540 min
Delta R.T.: -0.010 min
Response: 100667262
Conc: 386.39 ng/ml



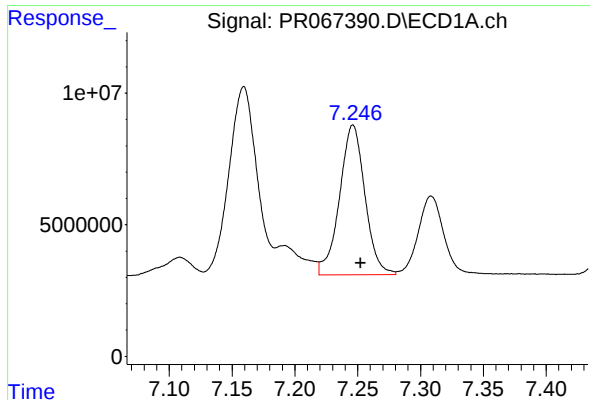
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.006 min
Response: 103719083
Conc: 400.62 ng/ml



#32 AR-1260-2

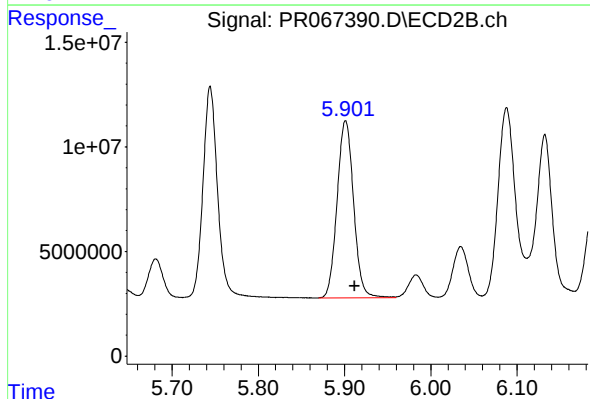
R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 119333769
Conc: 389.19 ng/ml



#33 AR-1260-3

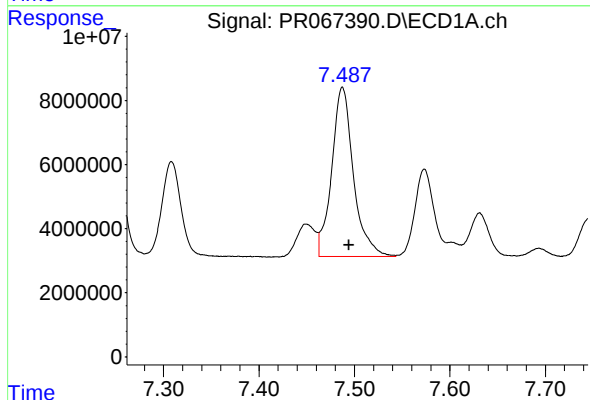
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 80059323
Conc: 402.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



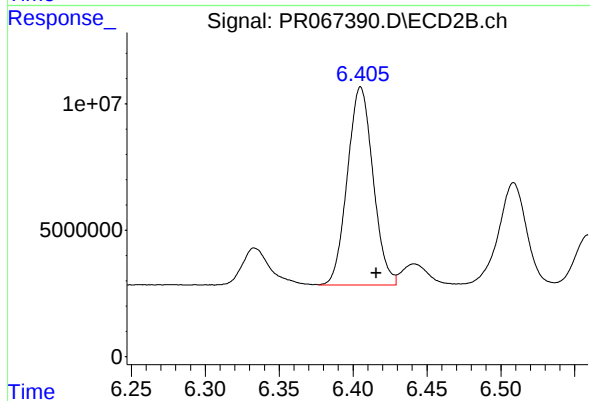
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 112439674
Conc: 383.58 ng/ml



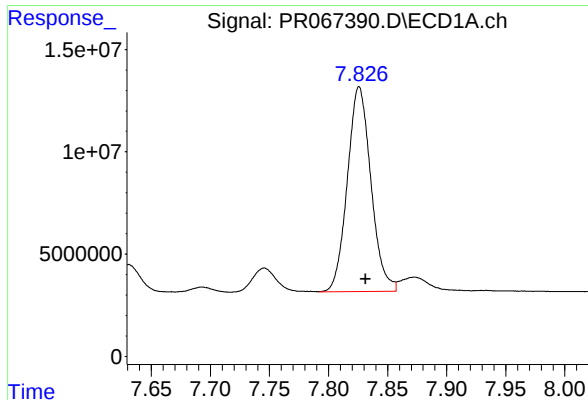
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 83485373
Conc: 399.67 ng/ml



#34 AR-1260-4

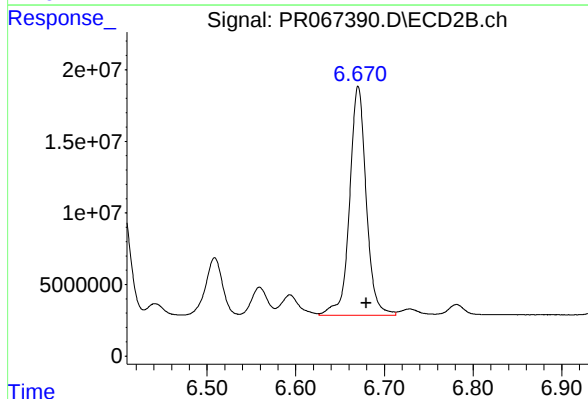
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 94842621
Conc: 379.31 ng/ml



#35 AR-1260-5

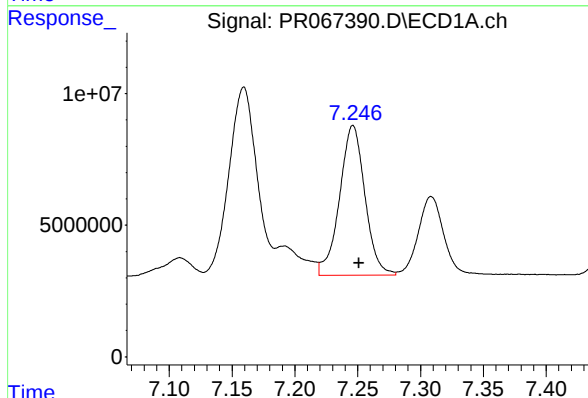
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 139116724
Conc: 406.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



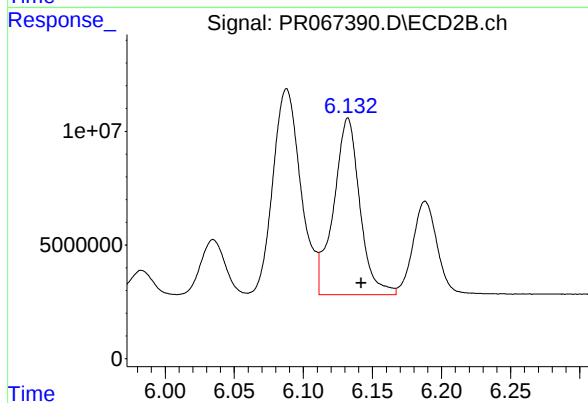
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 208528742
Conc: 382.00 ng/ml



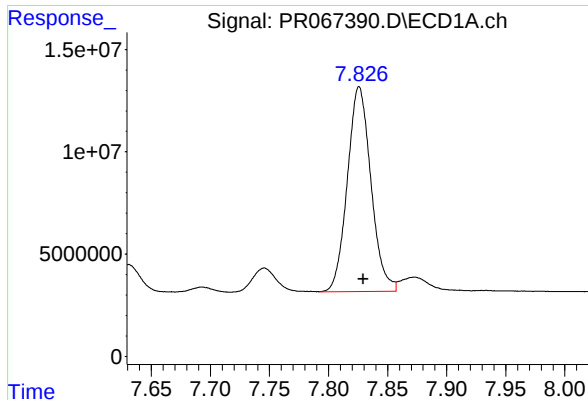
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 80059323
Conc: 309.38 ng/ml



#36 AR-1262-1

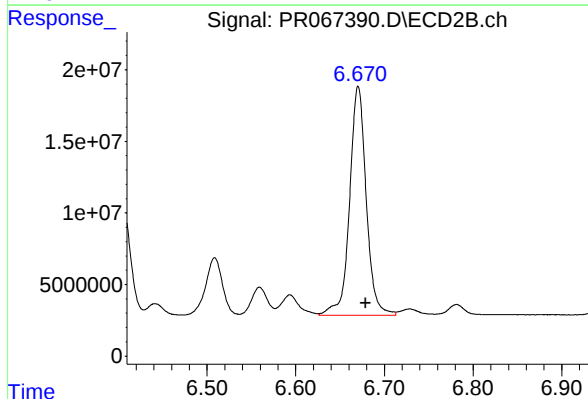
R.T.: 6.132 min
Delta R.T.: -0.010 min
Response: 102607730
Conc: 309.56 ng/ml



#37 AR-1262-2

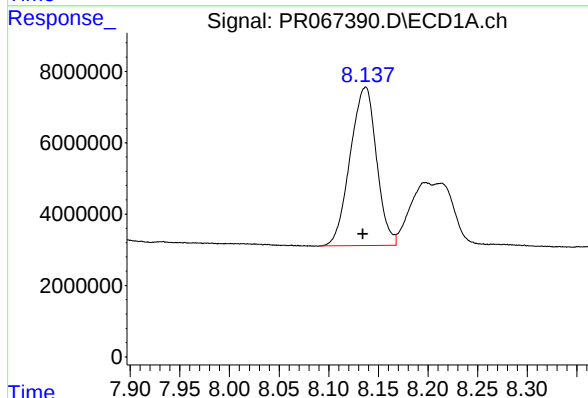
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 139116724
Conc: 401.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



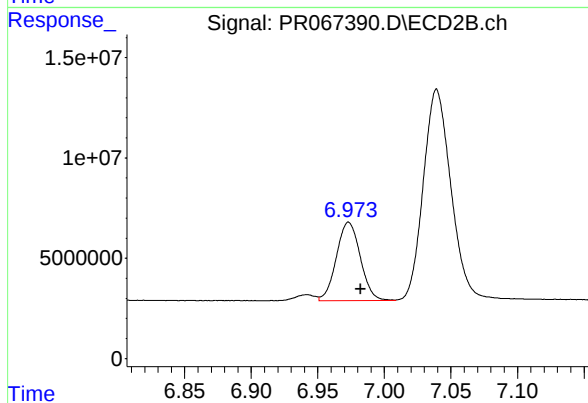
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 208528742
Conc: 374.67 ng/ml



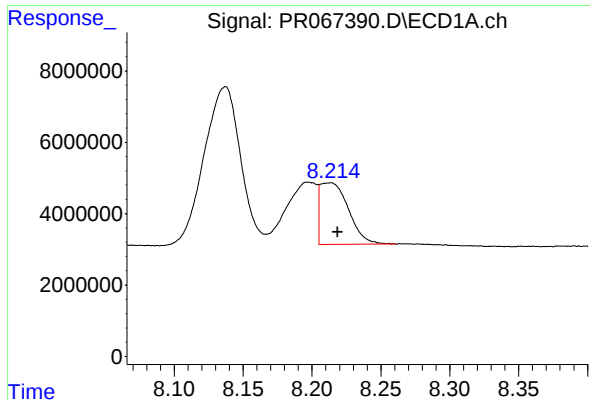
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 82096983
Conc: 359.95 ng/ml



#38 AR-1262-3

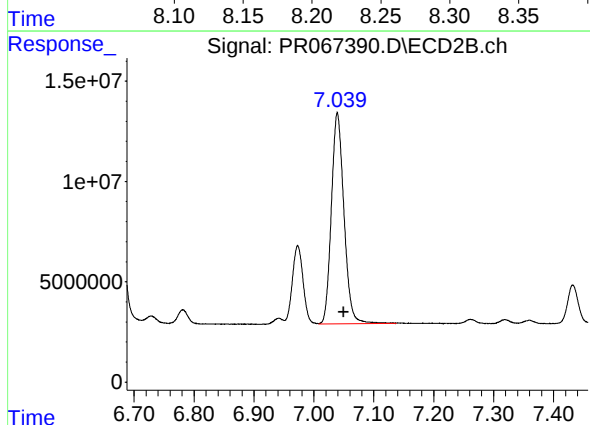
R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 48787833
Conc: 204.42 ng/ml



#39 AR-1262-4

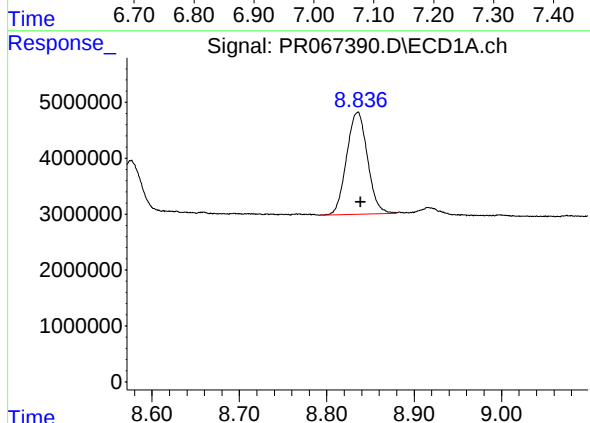
R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 24823398
Conc: 137.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



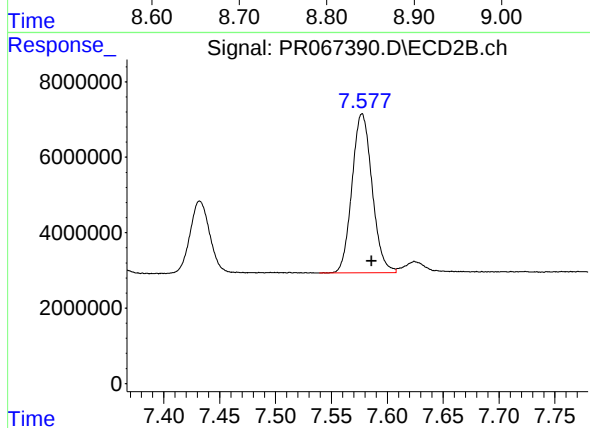
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 153341472
Conc: 359.35 ng/ml



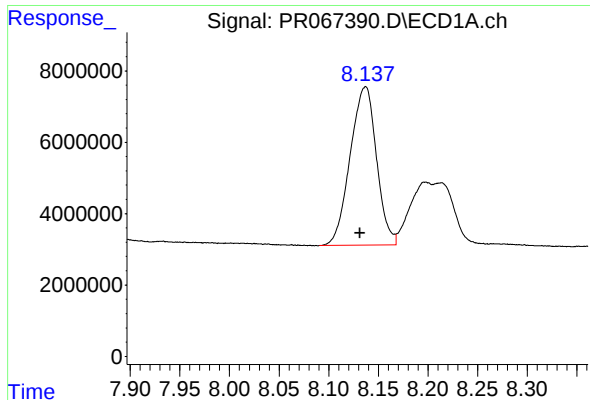
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 30228102
Conc: 295.09 ng/ml



#40 AR-1262-5

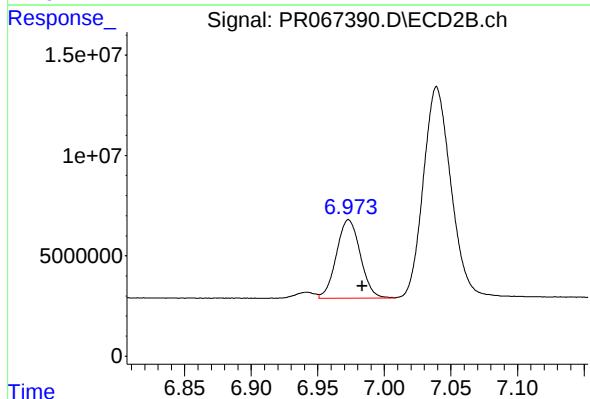
R.T.: 7.577 min
Delta R.T.: -0.008 min
Response: 52779089
Conc: 269.45 ng/ml



#41 AR-1268-1

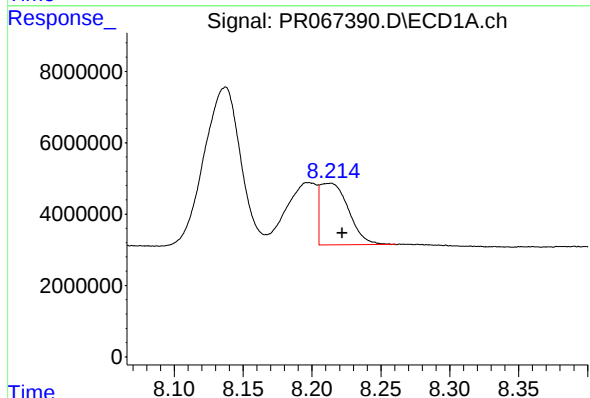
R.T.: 8.137 min
Delta R.T.: 0.006 min
Response: 82096983
Conc: 197.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



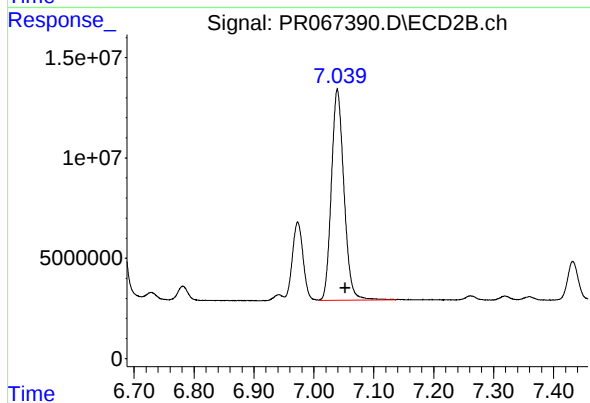
#41 AR-1268-1

R.T.: 6.973 min
Delta R.T.: -0.010 min
Response: 48787833
Conc: 73.32 ng/ml



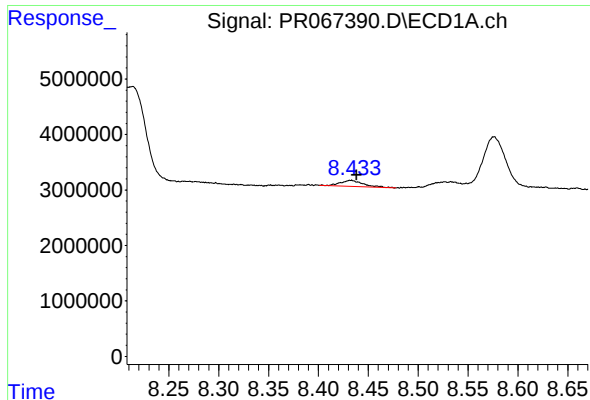
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.009 min
Response: 24823398
Conc: 67.00 ng/ml



#42 AR-1268-2

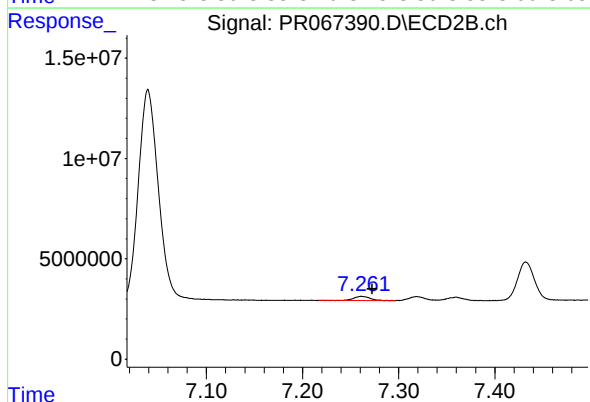
R.T.: 7.039 min
Delta R.T.: -0.013 min
Response: 153341472
Conc: 251.60 ng/ml



#43 AR-1268-3

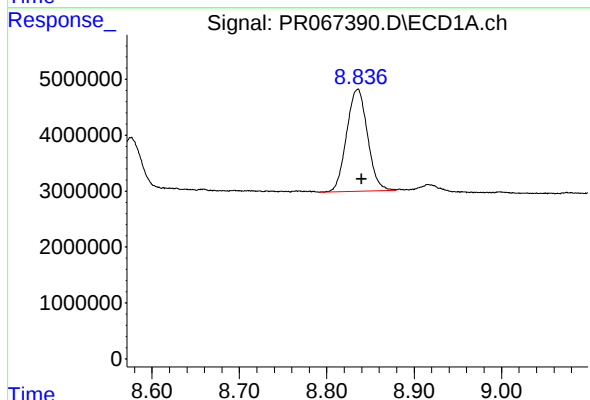
R.T.: 8.433 min
Delta R.T.: -0.005 min
Response: 1729552
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



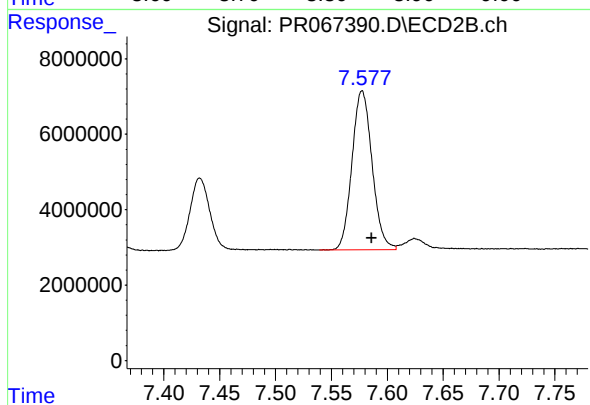
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.011 min
Response: 2559780
Conc: 4.79 ng/ml



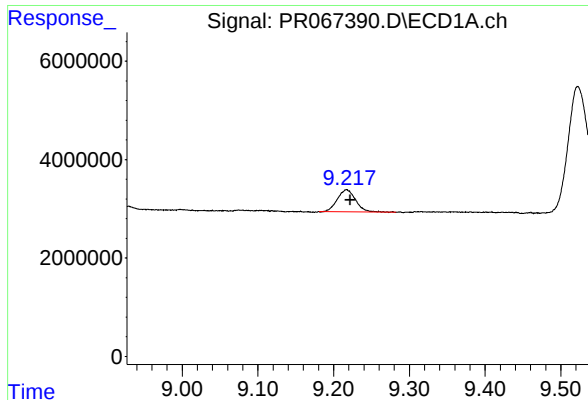
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 30228102
Conc: 266.17 ng/ml



#44 AR-1268-4

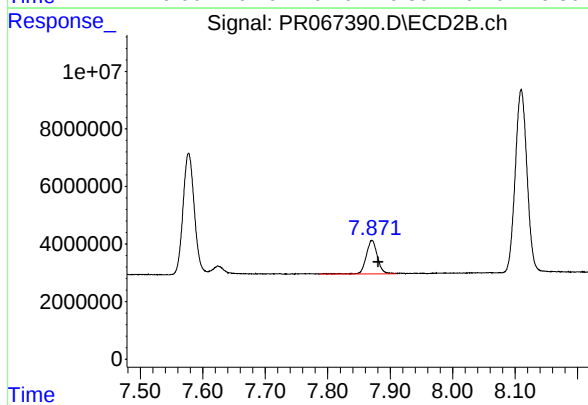
R.T.: 7.577 min
Delta R.T.: -0.008 min
Response: 52779089
Conc: 239.46 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.005 min
Response: 7575937
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 14378335
Conc: 9.64 ng/ml