

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 20:10
 Operator : AJ\MA
 Sample : P2663-02MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHC46MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:33:55 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	2.889	107.9E6	76217345	17.593	16.370
2) SA Decachlor...	9.526	8.109	42725268	74207754	32.904	33.330
Target Compounds						
3) L1 AR-1016-1	4.867	3.996	71995576	56512192	448.862	376.451
4) L1 AR-1016-2	4.889	4.014	110.5E6	77440863	430.532	349.482
5) L1 AR-1016-3	4.952	4.191	78508621	46947311	456.087	381.053
6) L1 AR-1016-4	5.054	4.241	73756902	32549790	556.081	311.660 #
7) L1 AR-1016-5	5.369	4.458	45446243	45125346	336.731	340.709
8) L2 AR-1221-1	3.865	3.111	9243040	6086296	141.657	109.598
9) L2 AR-1221-2	3.959	3.197	10326301	10883698	221.242	271.900
10) L2 AR-1221-3	4.036	3.273	52308026	35213909	346.713	279.063
11) L3 AR-1232-1	4.036	3.273	52308026	35213909	412.258	329.038
12) L3 AR-1232-2	4.583	4.014	60240581	77440863	847.857	747.470
13) L3 AR-1232-3	4.889	4.191	110.5E6	46947311	967.421	848.983
14) L3 AR-1232-4	5.054	4.283	73756902	44869268	1274.477	877.706 #
15) L3 AR-1232-5	5.157	4.458	40640340	45125346	913.193	814.720
16) L4 AR-1242-1	4.867	3.996	71995576	56512192	583.683	475.744
17) L4 AR-1242-2	4.889	4.014	110.5E6	77440863	562.461	436.604
18) L4 AR-1242-3	4.952	4.191	78508621	46947311	585.284	477.978
19) L4 AR-1242-4	5.054	4.283	73756902	44869268	712.930	452.995 #
20) L4 AR-1242-5	5.840	4.824	17713271	46015865	168.364	390.547 #
21) L5 AR-1248-1	4.867	3.996	71995576	56512192	792.264	624.960
22) L5 AR-1248-2	5.157	4.241	40640340	32549790	273.007	232.902
23) L5 AR-1248-3	5.369	4.283	45446243	44869268	266.074	320.857
24) L5 AR-1248-4	5.795	4.458	32656533	45125346	207.096	269.335 #
25) L5 AR-1248-5	5.840	4.866	17713271	11123284	99.466	71.997 #
26) L6 AR-1254-1	5.771	4.824	36542374	46015865	191.695	188.383
27) L6 AR-1254-2	6.007	4.983	49574550	53149014	176.624	245.521 #
28) L6 AR-1254-3	6.398	5.401	35830589	27530832	133.673	80.946 #
29) L6 AR-1254-4	6.707	5.647	15154010	12843840	94.067	65.451 #
30) L6 AR-1254-5	7.160	6.089	118.0E6	175.3E6	614.579	569.201
31) L7 AR-1260-1	6.577	5.541	76480927	105.8E6	313.648	406.267 #
32) L7 AR-1260-2	6.857	5.745	132.3E6	138.5E6	511.128	451.639
33) L7 AR-1260-3	7.246	5.901	59256341	99179014	298.220	338.338
34) L7 AR-1260-4	7.488	6.405	91619511	73836666	438.616	295.303 #
35) L7 AR-1260-5	7.826	6.669	131.1E6	154.0E6	383.051	282.079 #
36) L8 AR-1262-1	7.246	6.132	59256341	79435657	228.986	239.650
37) L8 AR-1262-2	7.826	6.669	131.1E6	154.0E6	378.038	276.668 #
38) L8 AR-1262-3	8.138	6.974	67797212	42035785	297.257	176.126 #
39) L8 AR-1262-4	8.215	7.038	18938345	133.2E6	104.922	312.047 #
40) L8 AR-1262-5	8.835	7.577	22151408	36616754	216.246	186.940
41) L9 AR-1268-1	8.138	6.974	67797212	42035785	163.424	63.171 #

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 Operator : AJ\MA
 Sample : P2663-02MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHC46MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:33:55 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

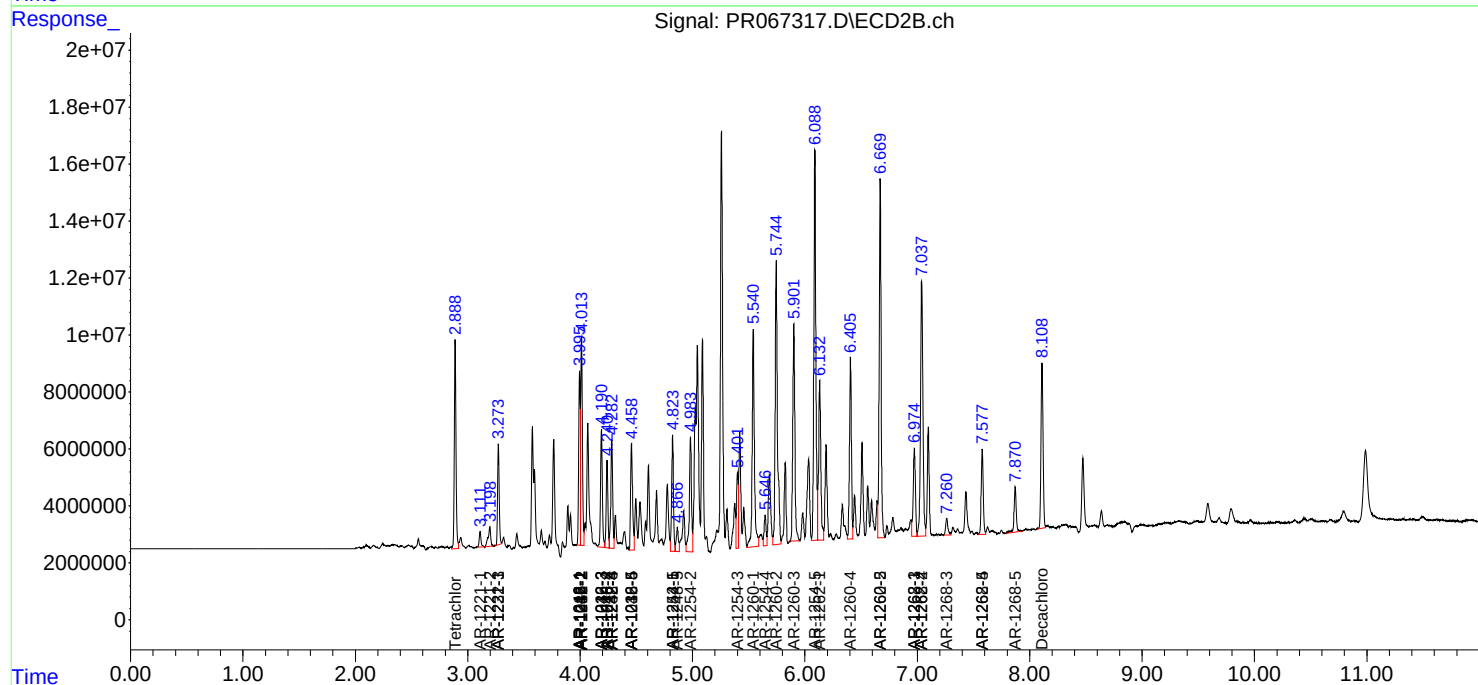
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

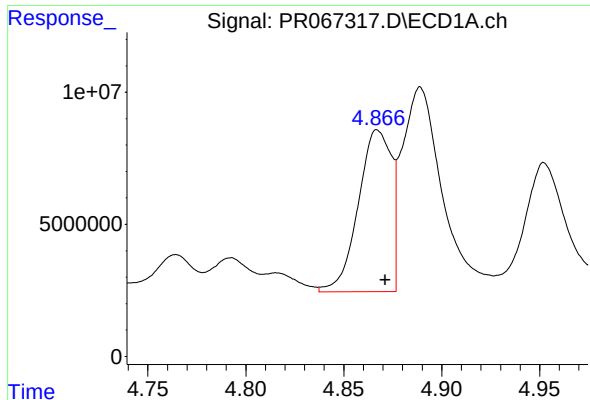
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.215	7.038	18938345	133.2E6	51.113	218.480 #
43) L9	AR-1268-3	8.436	7.261	3726335	8765984	11.454	16.389 #
44) L9	AR-1268-4	8.835	7.577	22151408	36616754	195.050	166.129
45) L9	AR-1268-5	9.218	7.870	11021830	21345101	13.085	14.310

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

Instrument :
ECD_R
ClientSampleId :
BHC46MS

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

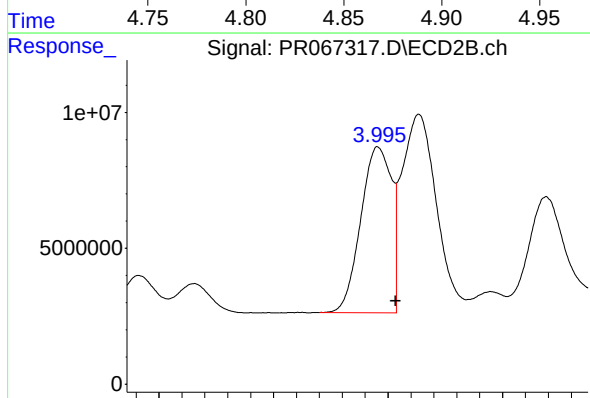




#3 AR-1016-1

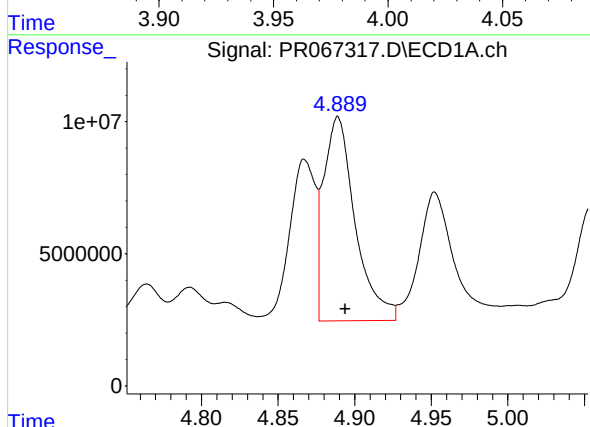
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 71995576
Conc: 448.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46MS



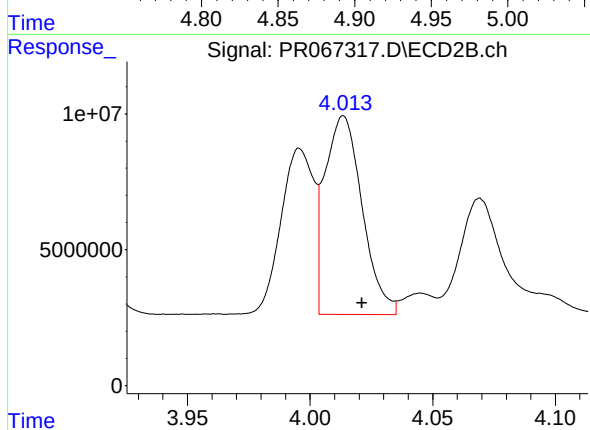
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 56512192
Conc: 376.45 ng/ml



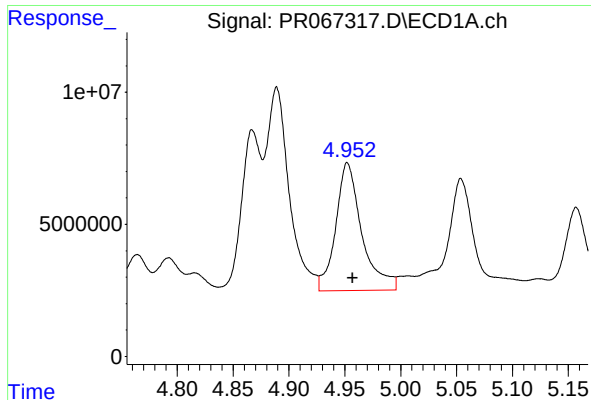
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 110539300
Conc: 430.53 ng/ml



#4 AR-1016-2

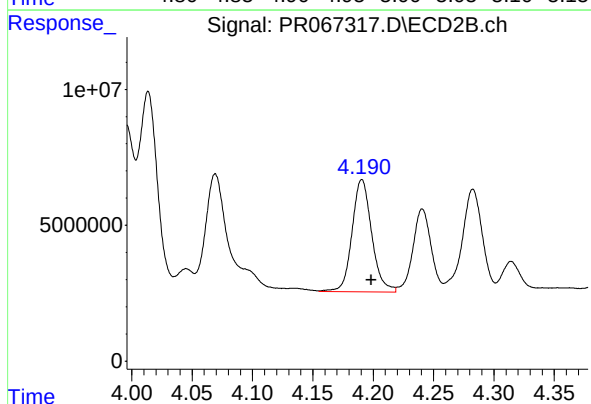
R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 77440863
Conc: 349.48 ng/ml



#5 AR-1016-3

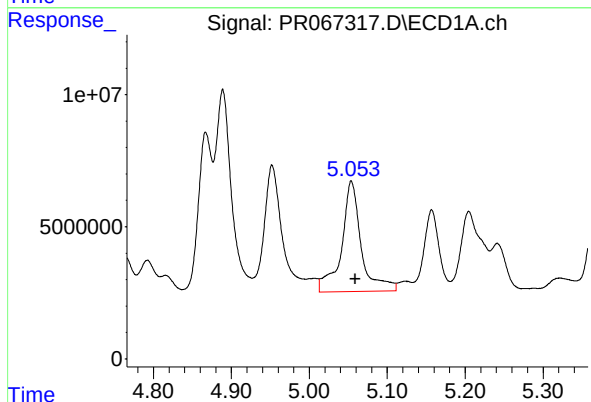
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 78508621
Conc: 456.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46MS



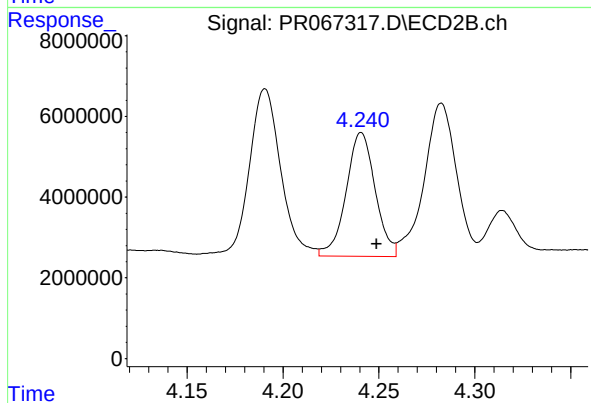
#5 AR-1016-3

R.T.: 4.191 min
Delta R.T.: -0.008 min
Response: 46947311
Conc: 381.05 ng/ml



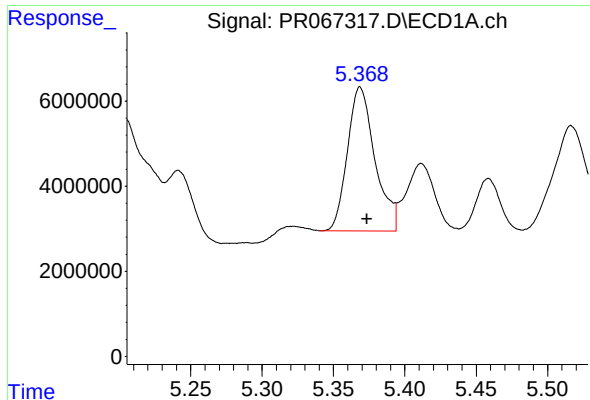
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 73756902
Conc: 556.08 ng/ml



#6 AR-1016-4

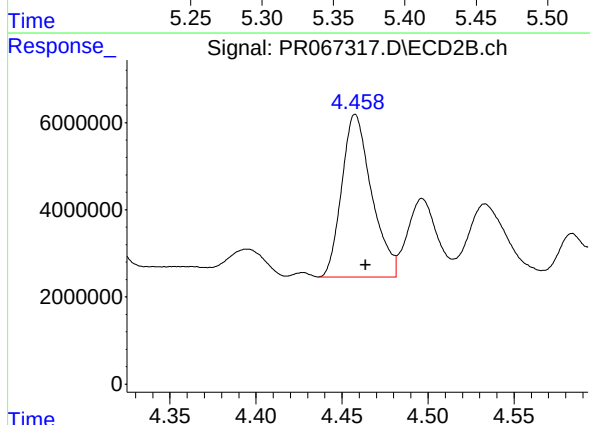
R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 32549790
Conc: 311.66 ng/ml



#7 AR-1016-5

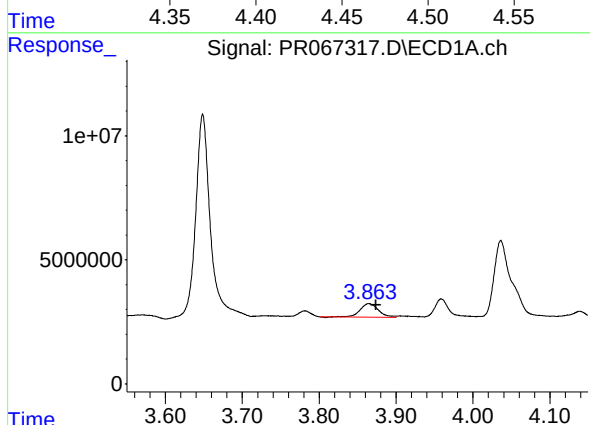
R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 45446243
Conc: 336.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46MS



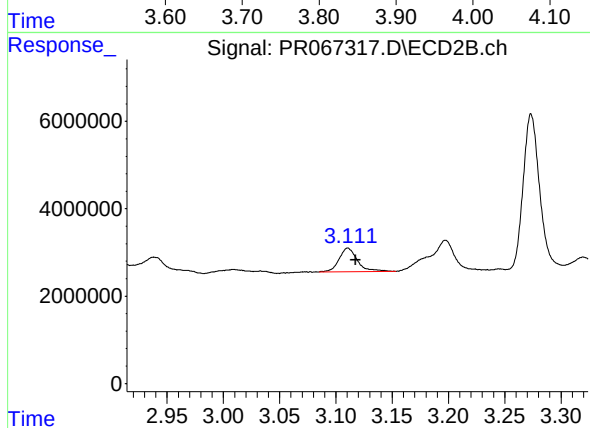
#7 AR-1016-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 45125346
Conc: 340.71 ng/ml



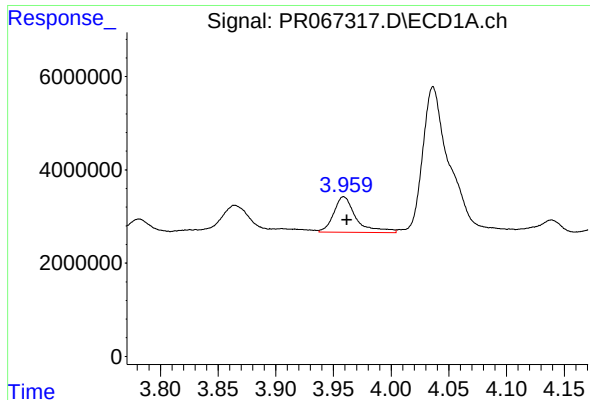
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.009 min
Response: 9243040
Conc: 141.66 ng/ml



#8 AR-1221-1

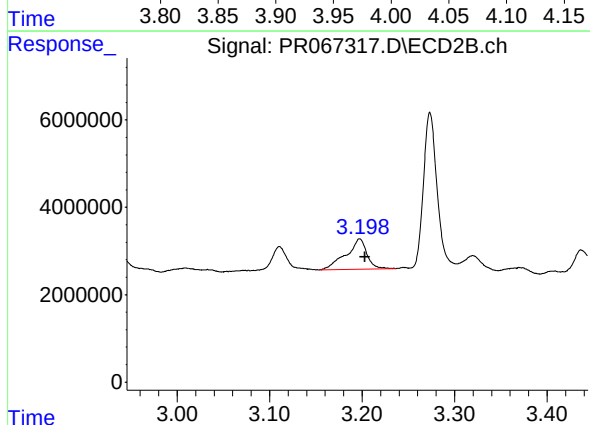
R.T.: 3.111 min
Delta R.T.: -0.007 min
Response: 6086296
Conc: 109.60 ng/ml



#9 AR-1221-2

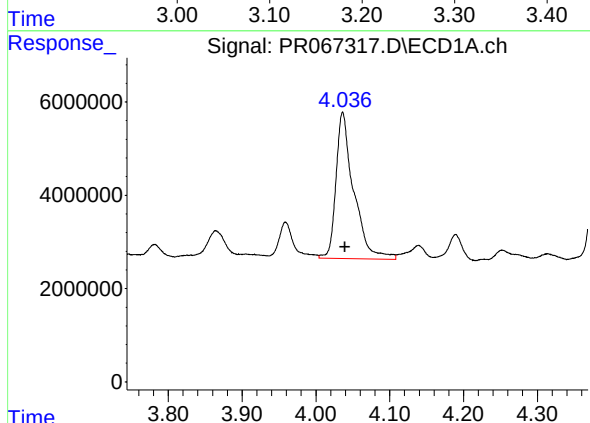
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 10326301
Conc: 221.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46MS



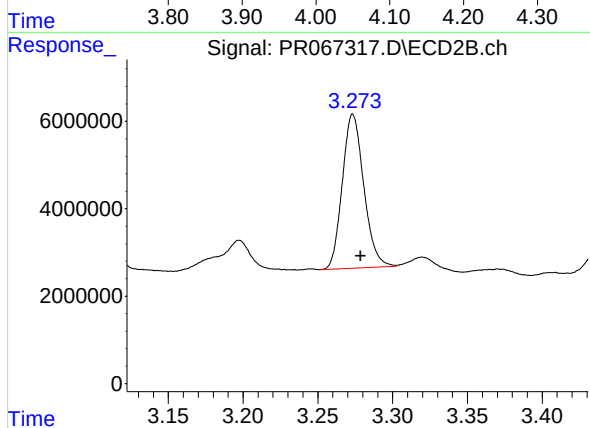
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.005 min
Response: 10883698
Conc: 271.90 ng/ml



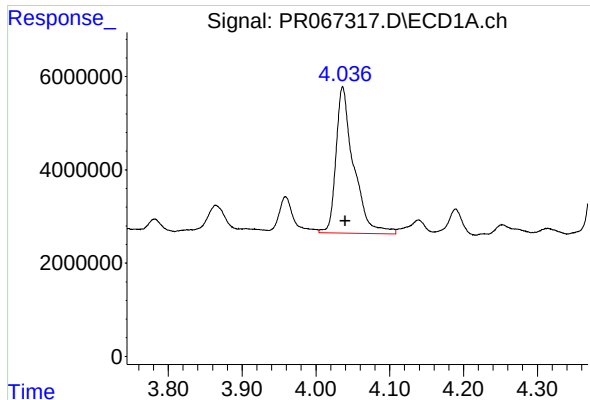
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 52308026
Conc: 346.71 ng/ml



#10 AR-1221-3

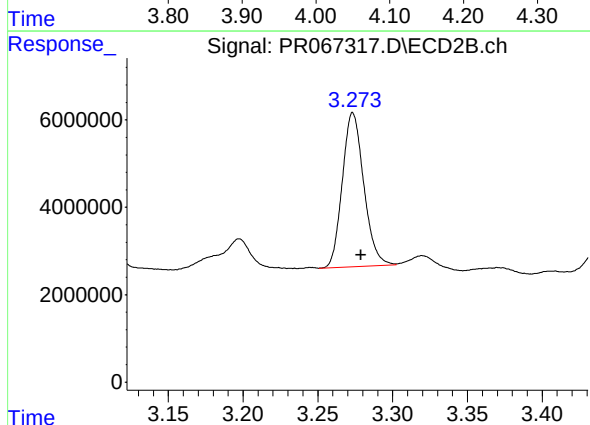
R.T.: 3.273 min
Delta R.T.: -0.005 min
Response: 35213909
Conc: 279.06 ng/ml



#11 AR-1232-1

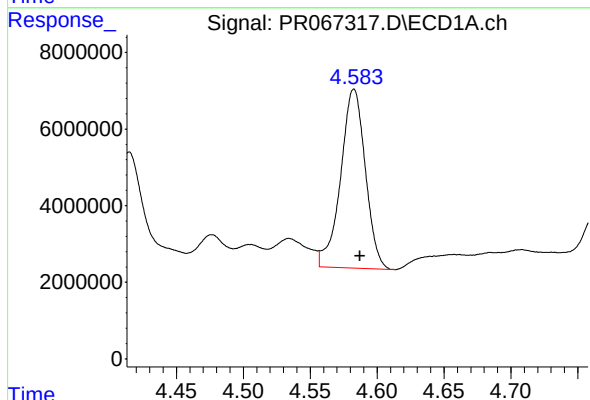
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 52308026
Conc: 412.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46MS



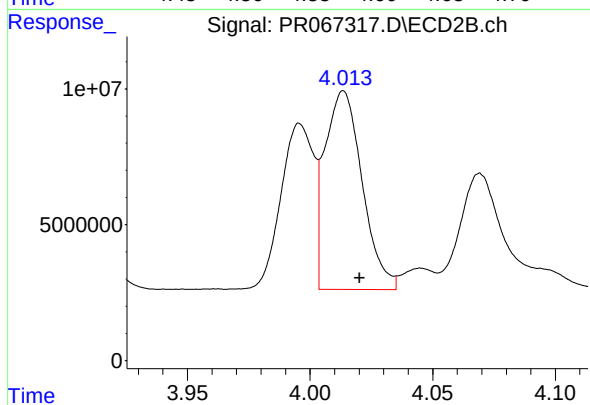
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.005 min
Response: 35213909
Conc: 329.04 ng/ml



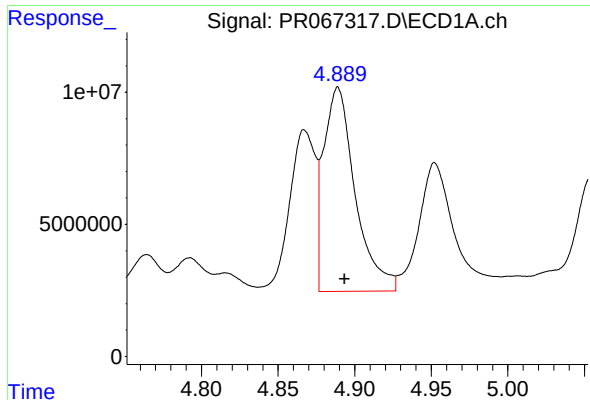
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.005 min
Response: 60240581
Conc: 847.86 ng/ml



#12 AR-1232-2

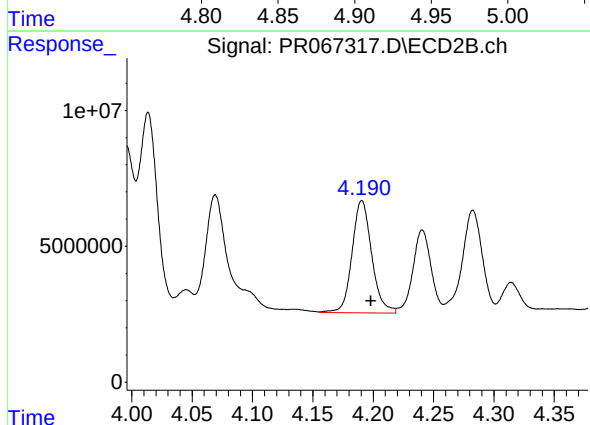
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 77440863
Conc: 747.47 ng/ml



#13 AR-1232-3

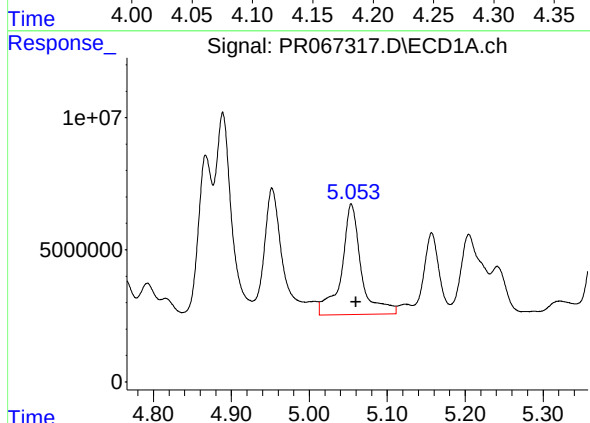
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 110539300
Conc: 967.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46MS



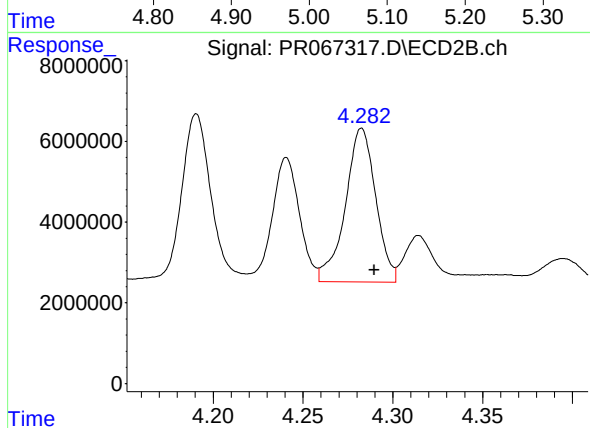
#13 AR-1232-3

R.T.: 4.191 min
Delta R.T.: -0.007 min
Response: 46947311
Conc: 848.98 ng/ml



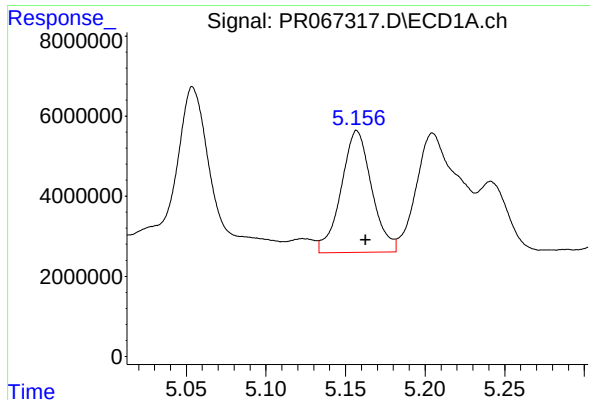
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 73756902
Conc: 1274.48 ng/ml



#14 AR-1232-4

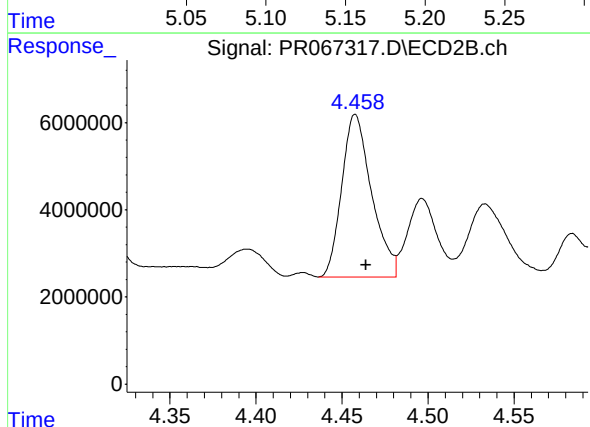
R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 44869268
Conc: 877.71 ng/ml



#15 AR-1232-5

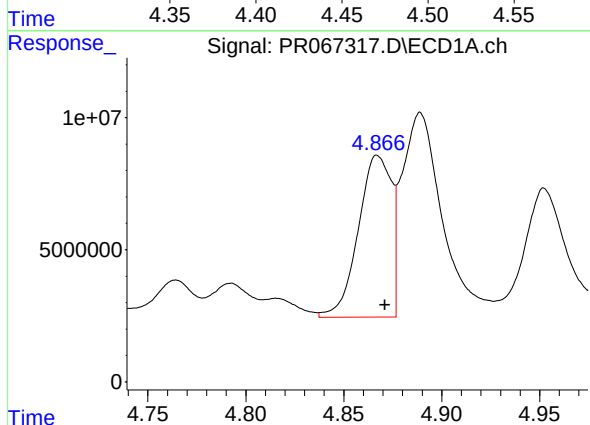
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 40640340
Conc: 913.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46MS



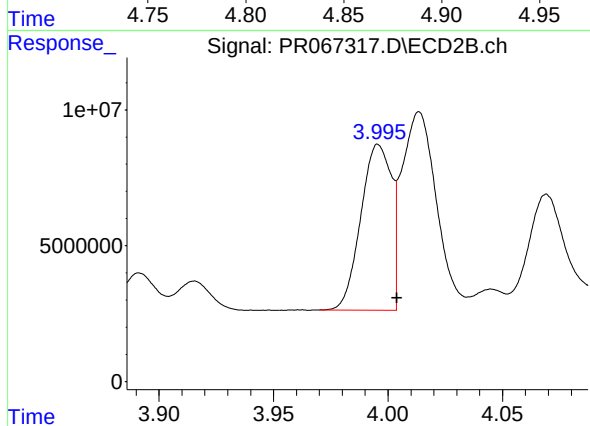
#15 AR-1232-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 45125346
Conc: 814.72 ng/ml



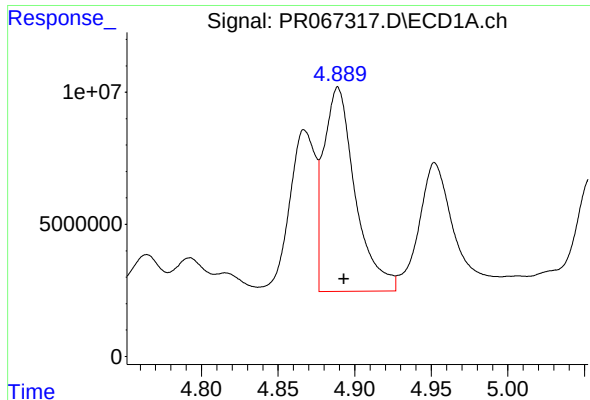
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 71995576
Conc: 583.68 ng/ml



#16 AR-1242-1

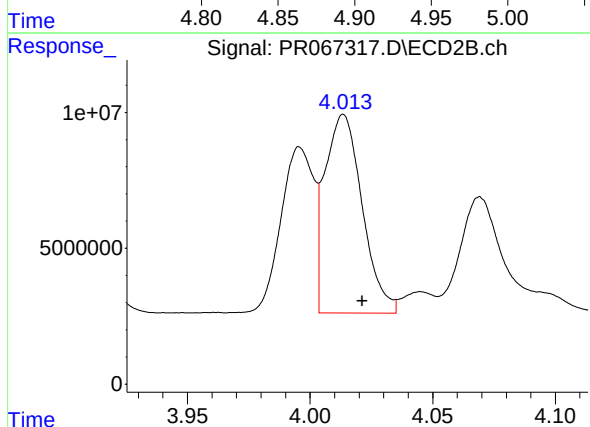
R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 56512192
Conc: 475.74 ng/ml



#17 AR-1242-2

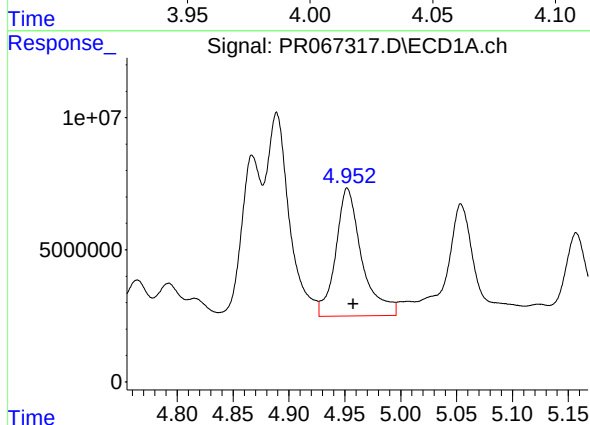
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 110539300
Conc: 562.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46MS



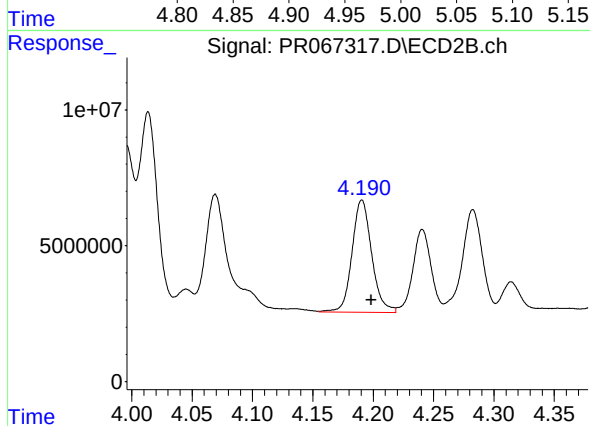
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 77440863
Conc: 436.60 ng/ml



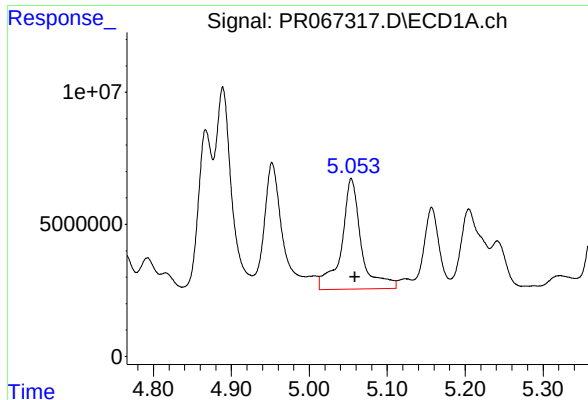
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 78508621
Conc: 585.28 ng/ml



#18 AR-1242-3

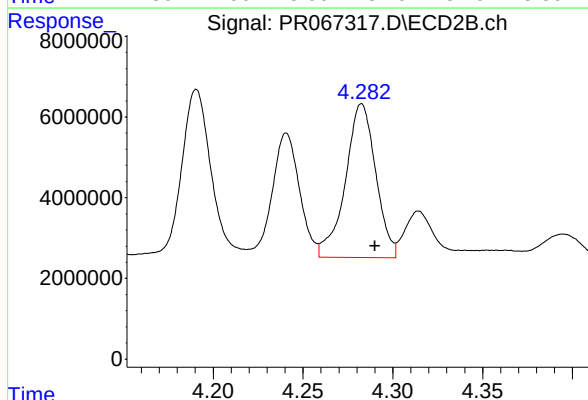
R.T.: 4.191 min
Delta R.T.: -0.008 min
Response: 46947311
Conc: 477.98 ng/ml



#19 AR-1242-4

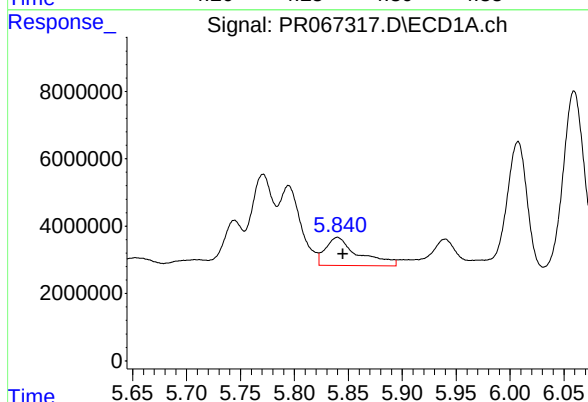
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 73756902
Conc: 712.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46MS



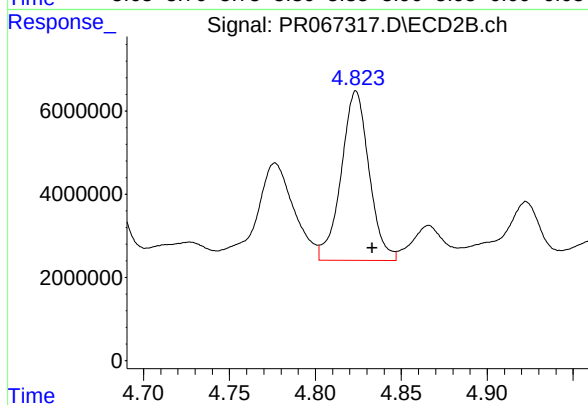
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 44869268
Conc: 453.00 ng/ml



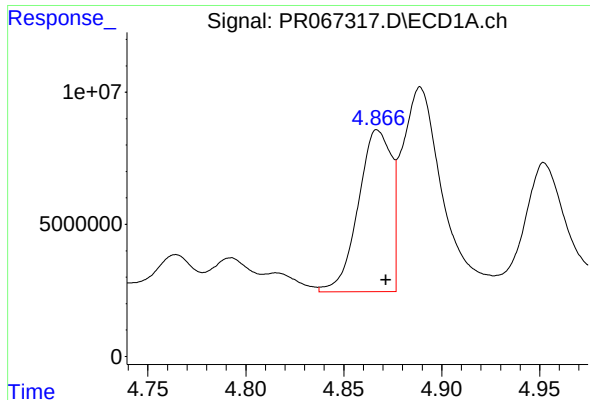
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 17713271
Conc: 168.36 ng/ml



#20 AR-1242-5

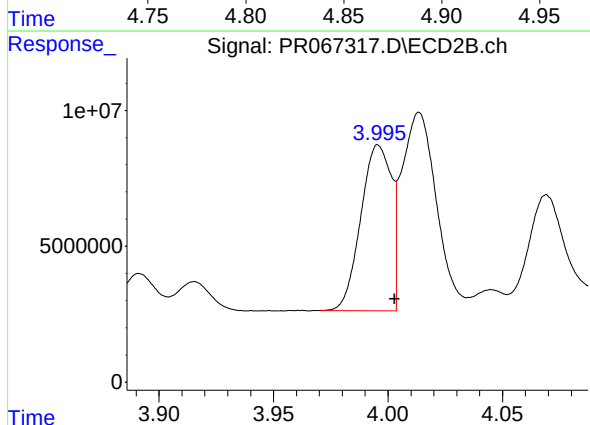
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 46015865
Conc: 390.55 ng/ml



#21 AR-1248-1

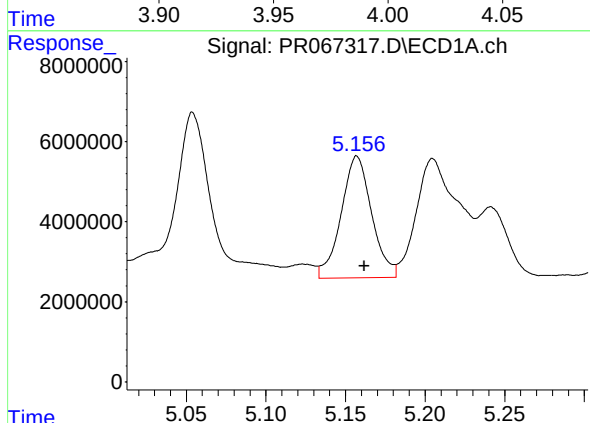
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 71995576
Conc: 792.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46MS



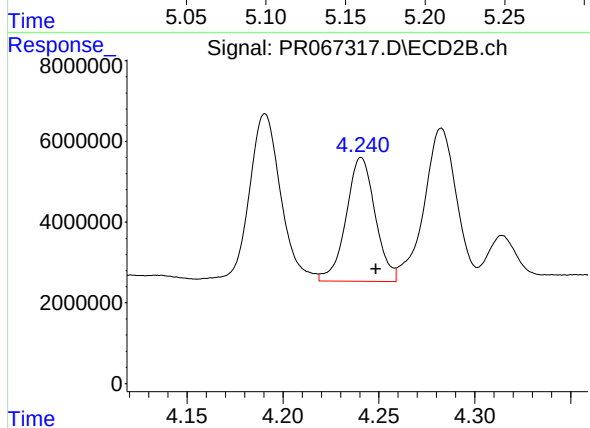
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 56512192
Conc: 624.96 ng/ml



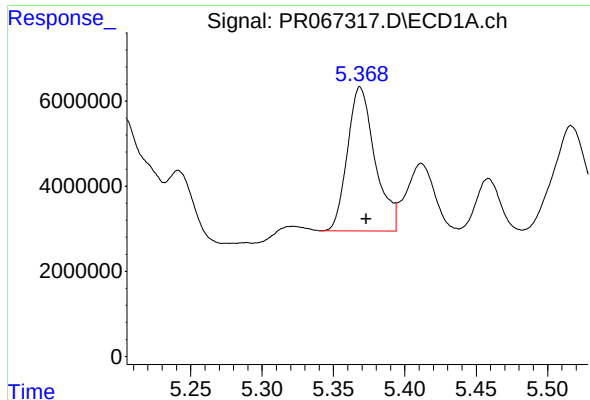
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 40640340
Conc: 273.01 ng/ml



#22 AR-1248-2

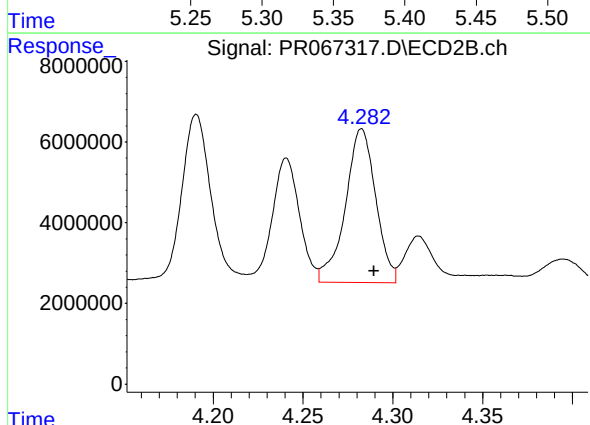
R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 32549790
Conc: 232.90 ng/ml



#23 AR-1248-3

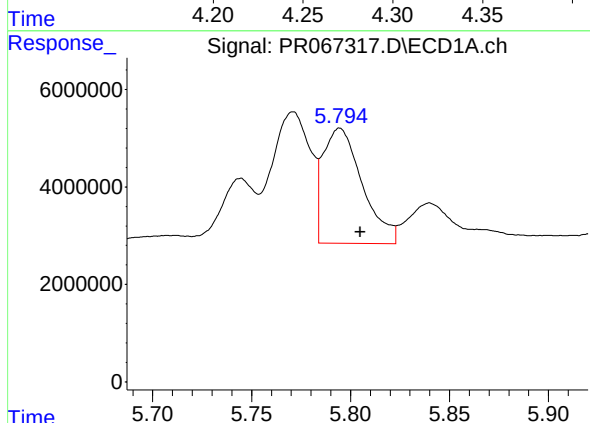
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 45446243
Conc: 266.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46MS



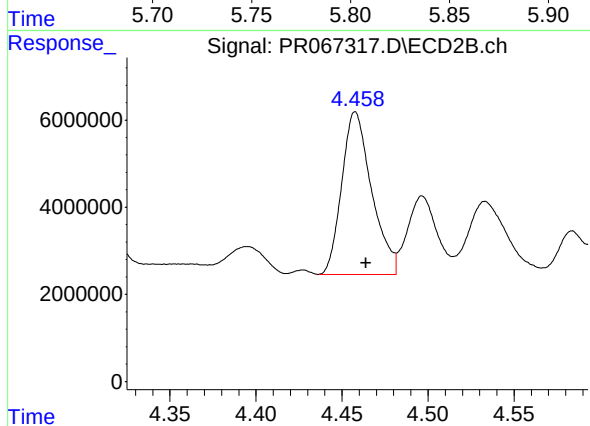
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 44869268
Conc: 320.86 ng/ml



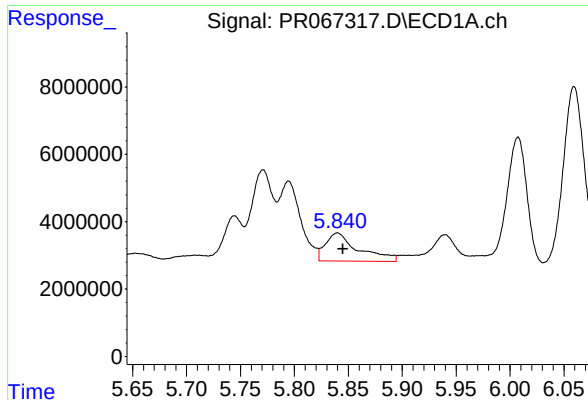
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 32656533
Conc: 207.10 ng/ml



#24 AR-1248-4

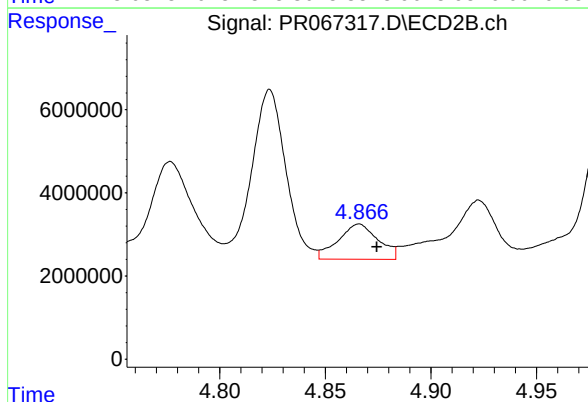
R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 45125346
Conc: 269.34 ng/ml



#25 AR-1248-5

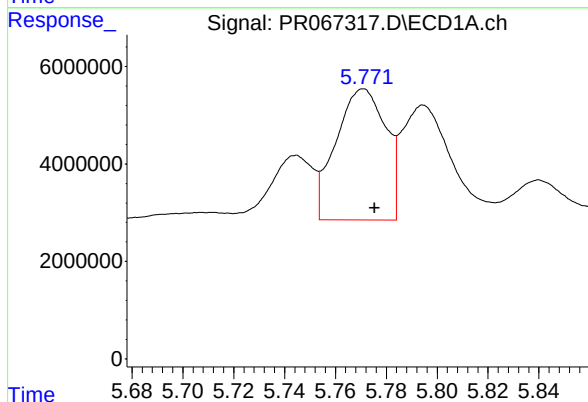
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 17713271
Conc: 99.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46MS



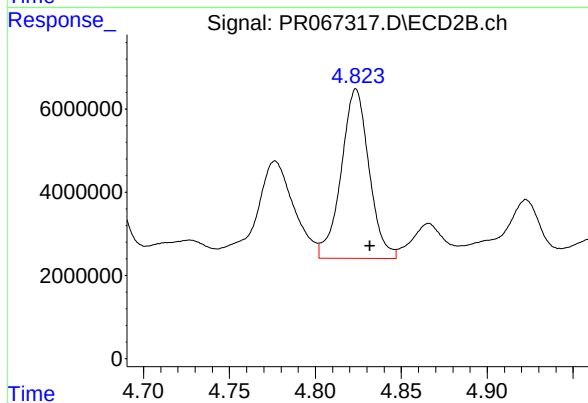
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 11123284
Conc: 72.00 ng/ml



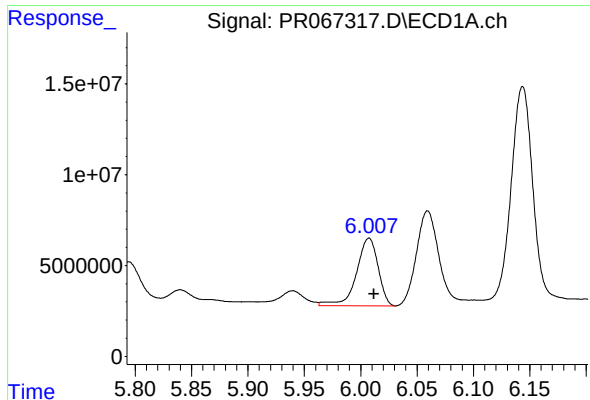
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 36542374
Conc: 191.69 ng/ml



#26 AR-1254-1

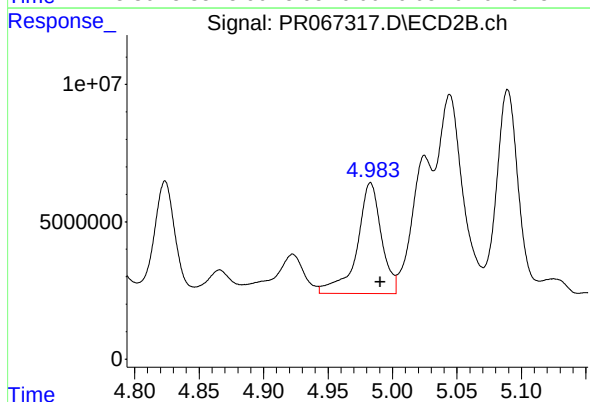
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 46015865
Conc: 188.38 ng/ml



#27 AR-1254-2

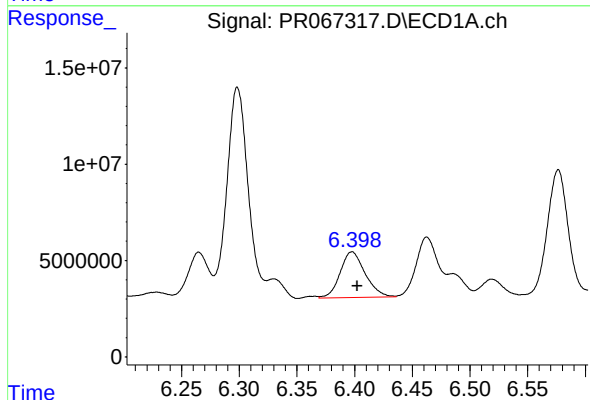
R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 49574550
Conc: 176.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46MS



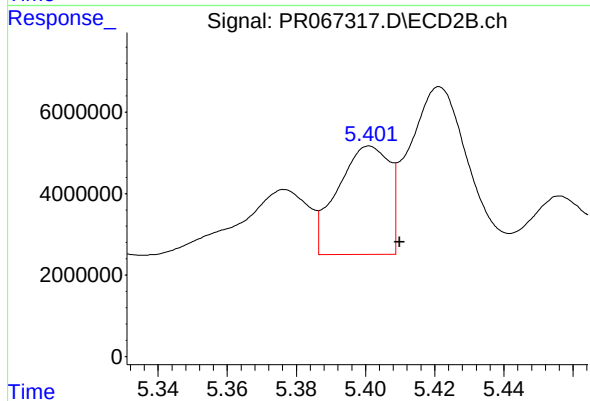
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 53149014
Conc: 245.52 ng/ml



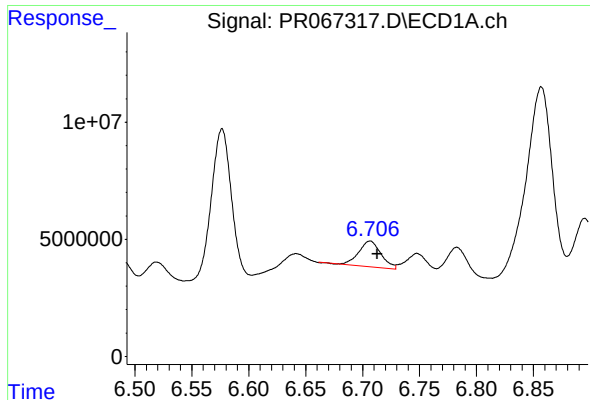
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 35830589
Conc: 133.67 ng/ml



#28 AR-1254-3

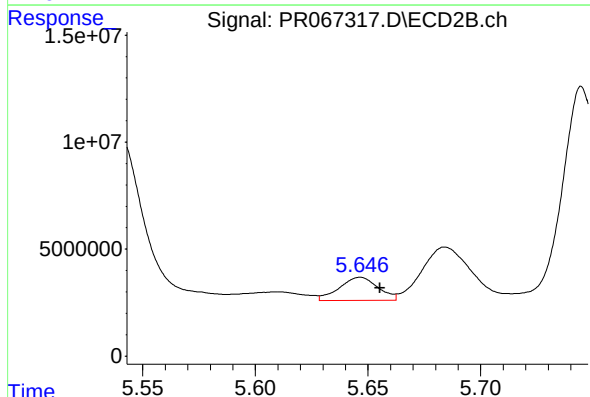
R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 27530832
Conc: 80.95 ng/ml



#29 AR-1254-4

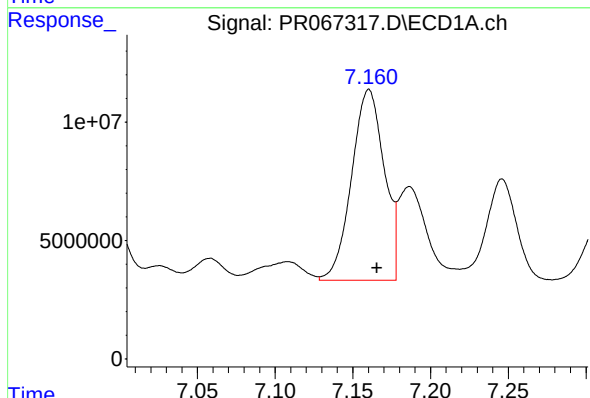
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 15154010
Conc: 94.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46MS



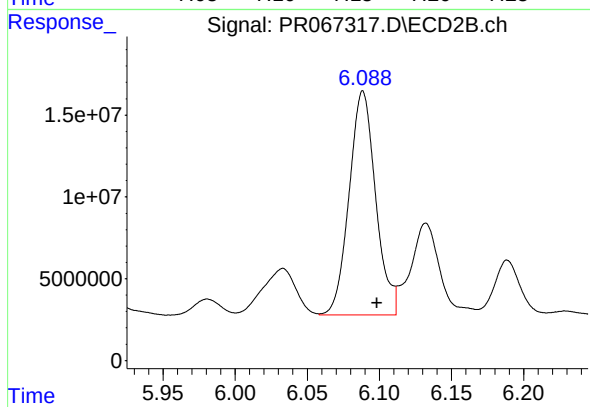
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 12843840
Conc: 65.45 ng/ml



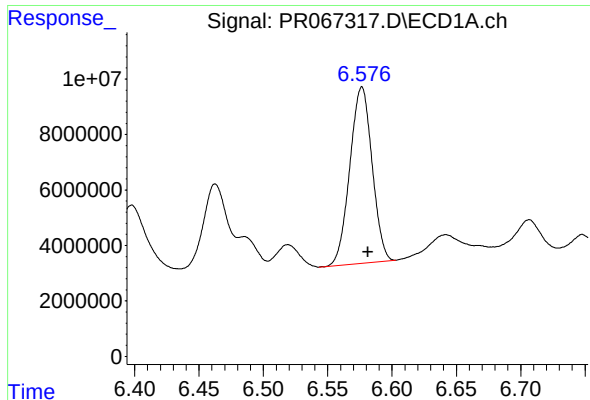
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 118003020
Conc: 614.58 ng/ml



#30 AR-1254-5

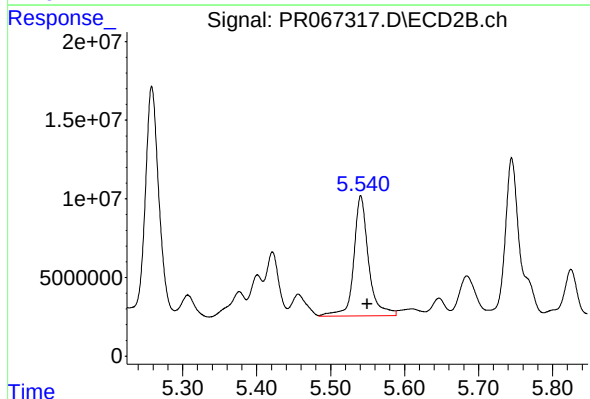
R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 175297532
Conc: 569.20 ng/ml



#31 AR-1260-1

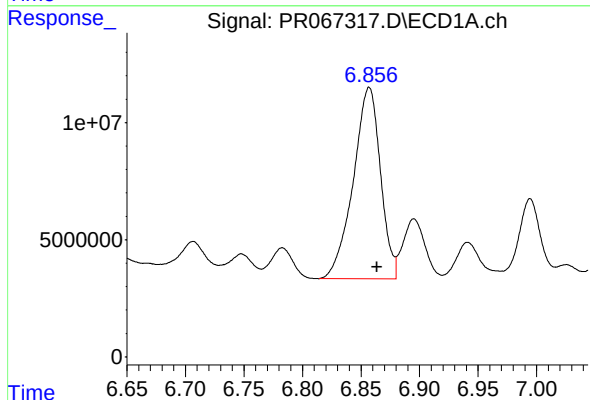
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 76480927
Conc: 313.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46MS



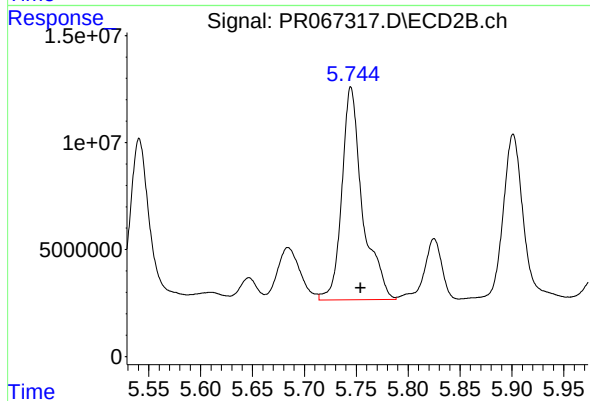
#31 AR-1260-1

R.T.: 5.541 min
Delta R.T.: -0.009 min
Response: 105845992
Conc: 406.27 ng/ml



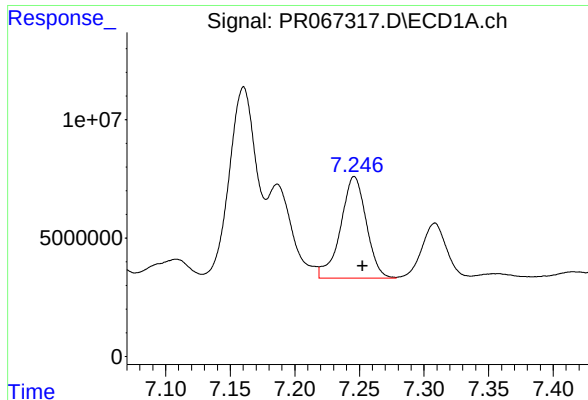
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 132328251
Conc: 511.13 ng/ml



#32 AR-1260-2

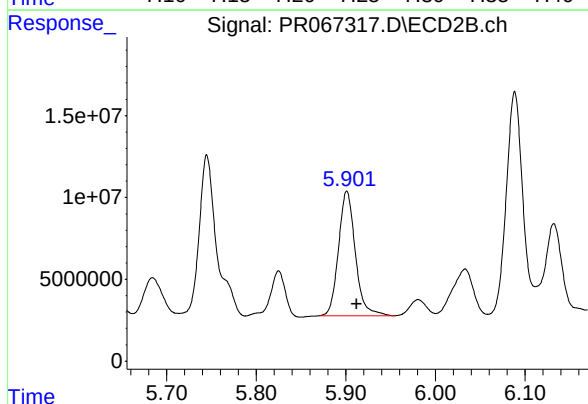
R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 138480257
Conc: 451.64 ng/ml



#33 AR-1260-3

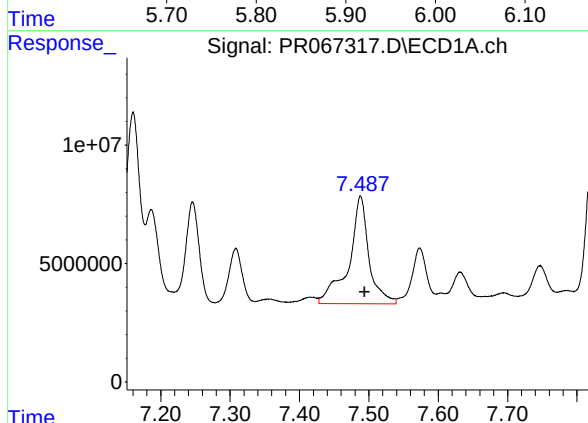
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 59256341
Conc: 298.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46MS



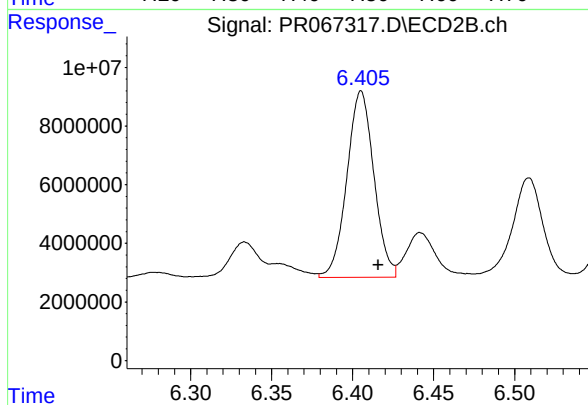
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 99179014
Conc: 338.34 ng/ml



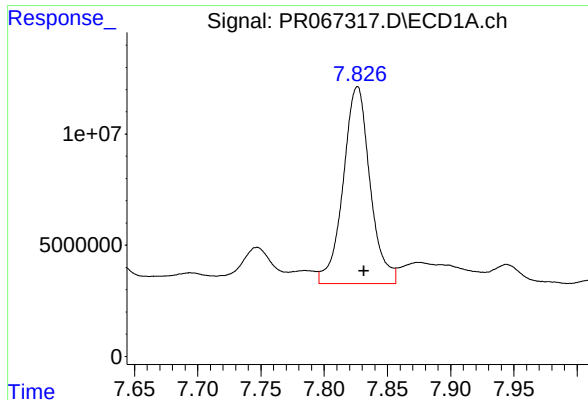
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 91619511
Conc: 438.62 ng/ml



#34 AR-1260-4

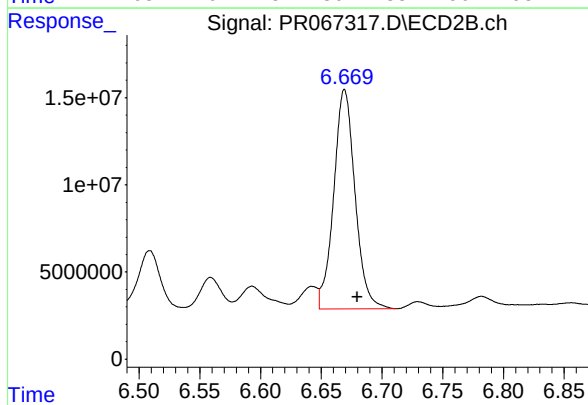
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 73836666
Conc: 295.30 ng/ml



#35 AR-1260-5

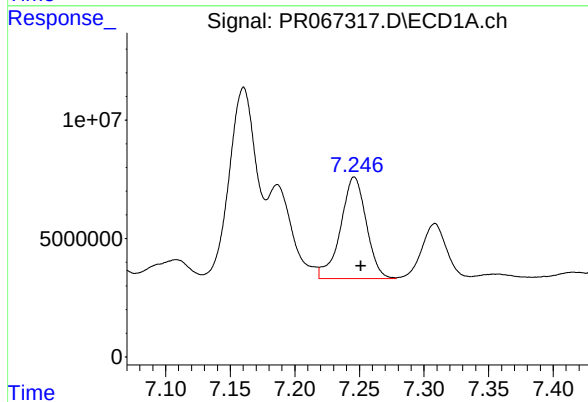
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 131113166
Conc: 383.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46MS



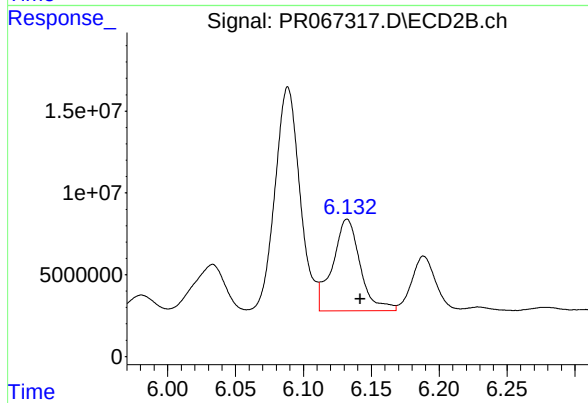
#35 AR-1260-5

R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 153983101
Conc: 282.08 ng/ml



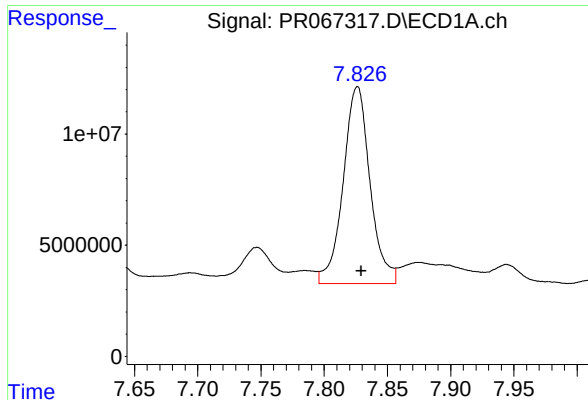
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 59256341
Conc: 228.99 ng/ml



#36 AR-1262-1

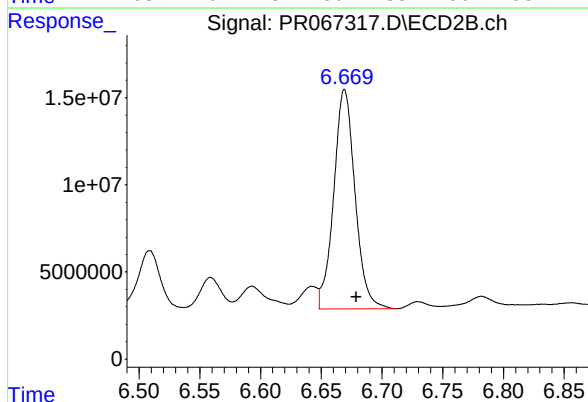
R.T.: 6.132 min
Delta R.T.: -0.010 min
Response: 79435657
Conc: 239.65 ng/ml



#37 AR-1262-2

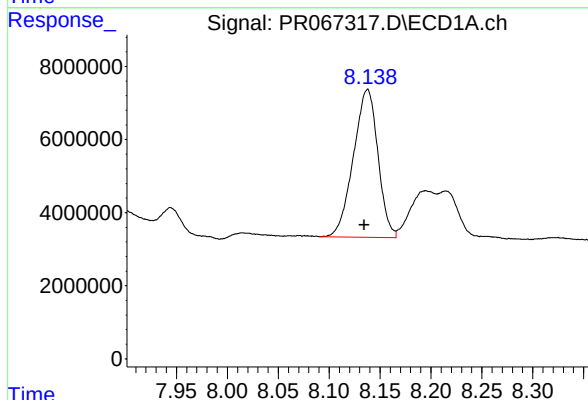
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 131113166
Conc: 378.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46MS



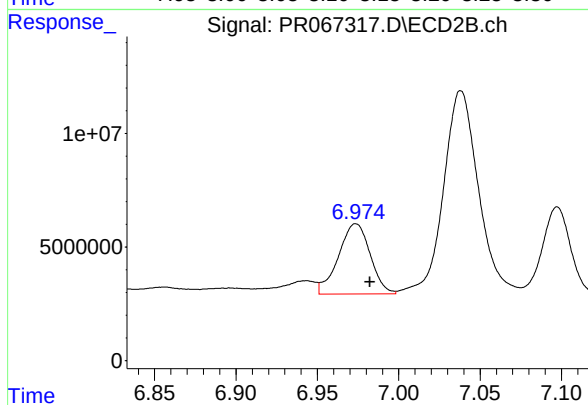
#37 AR-1262-2

R.T.: 6.669 min
Delta R.T.: -0.010 min
Response: 153983101
Conc: 276.67 ng/ml



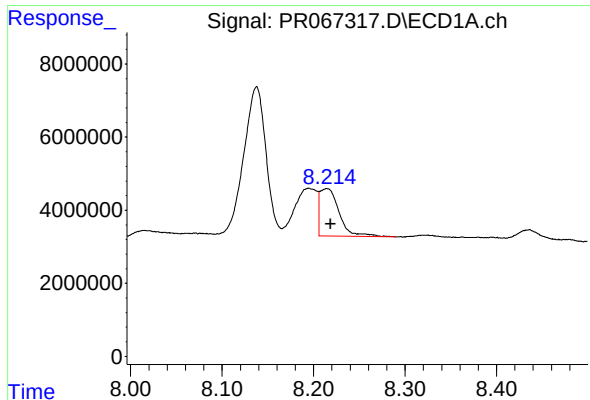
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 67797212
Conc: 297.26 ng/ml



#38 AR-1262-3

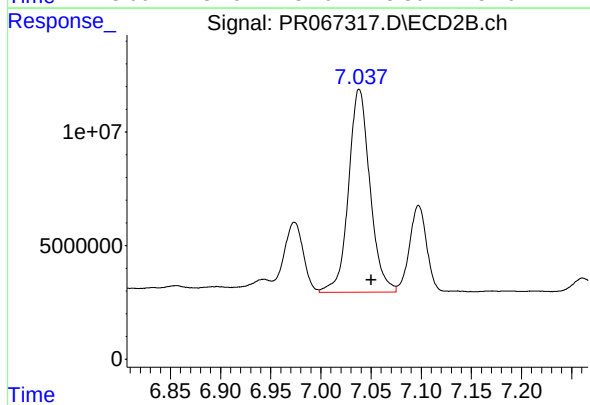
R.T.: 6.974 min
Delta R.T.: -0.009 min
Response: 42035785
Conc: 176.13 ng/ml



#39 AR-1262-4

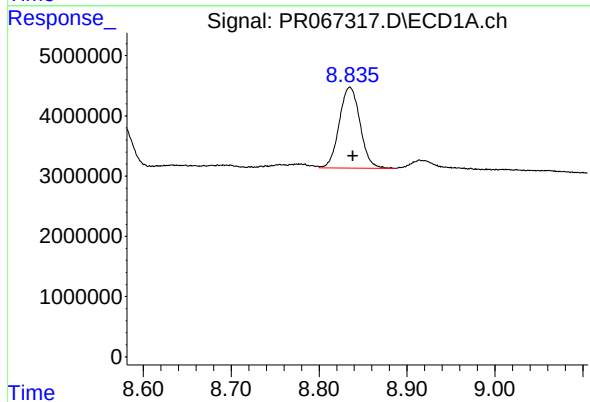
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 18938345
Conc: 104.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46MS



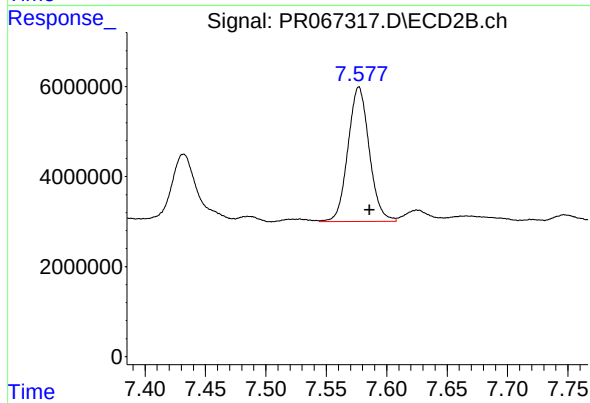
#39 AR-1262-4

R.T.: 7.038 min
Delta R.T.: -0.012 min
Response: 133155063
Conc: 312.05 ng/ml



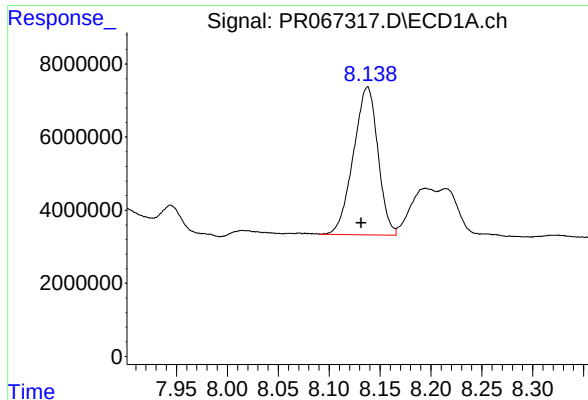
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 22151408
Conc: 216.25 ng/ml



#40 AR-1262-5

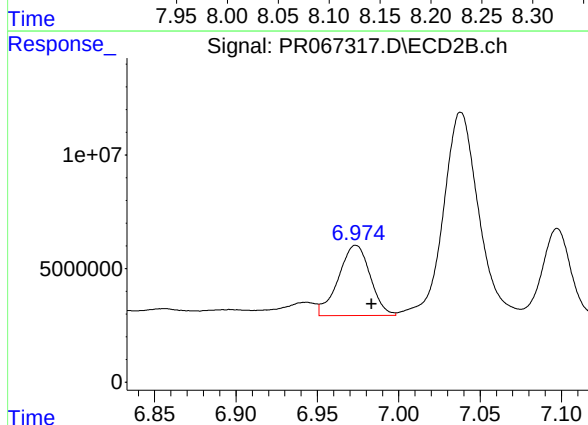
R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 36616754
Conc: 186.94 ng/ml



#41 AR-1268-1

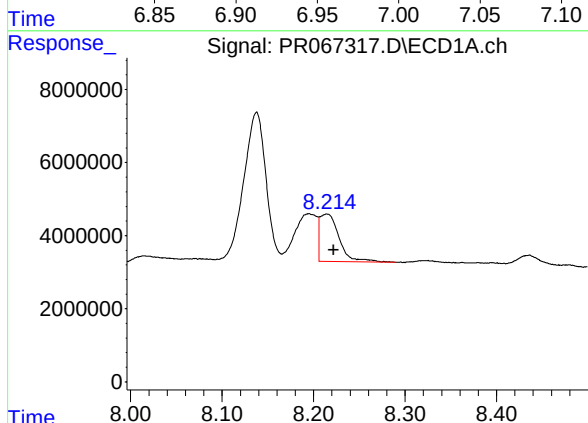
R.T.: 8.138 min
Delta R.T.: 0.006 min
Response: 67797212
Conc: 163.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46MS



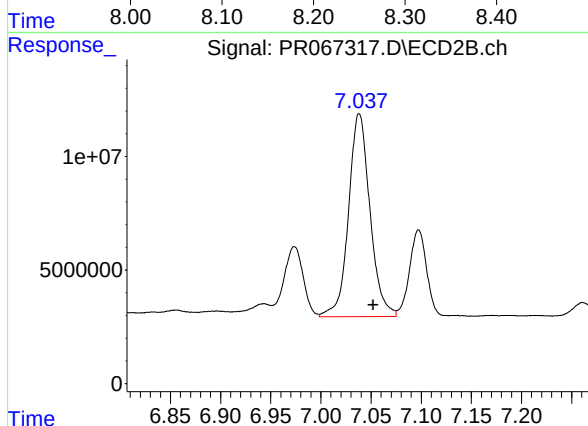
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 42035785
Conc: 63.17 ng/ml



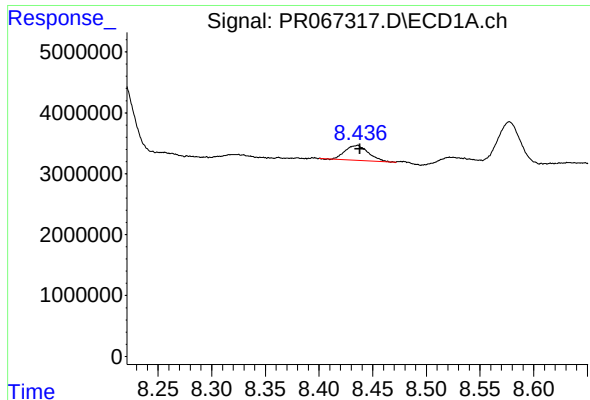
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 18938345
Conc: 51.11 ng/ml



#42 AR-1268-2

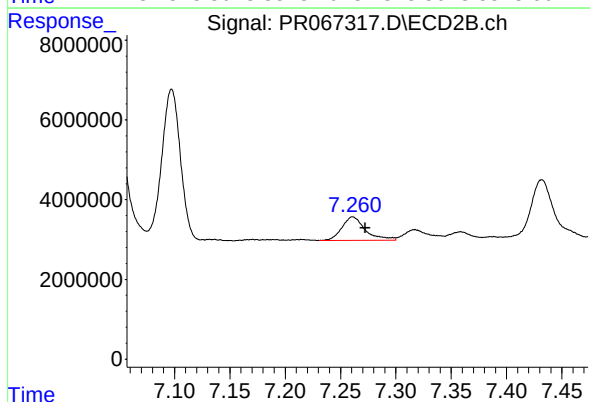
R.T.: 7.038 min
Delta R.T.: -0.014 min
Response: 133155063
Conc: 218.48 ng/ml



#43 AR-1268-3

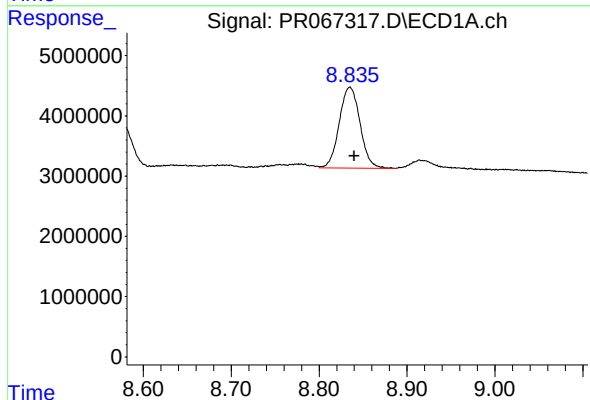
R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 3726335
Conc: 11.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46MS



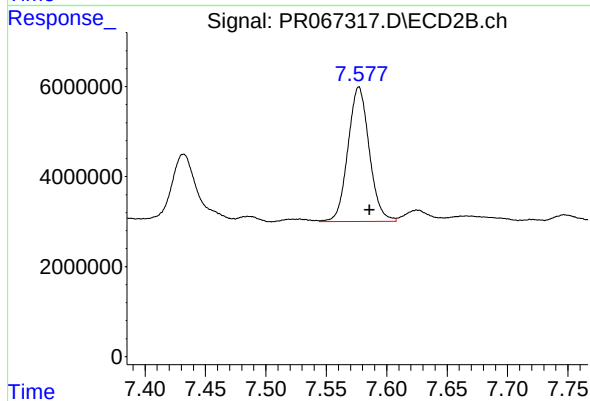
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 8765984
Conc: 16.39 ng/ml



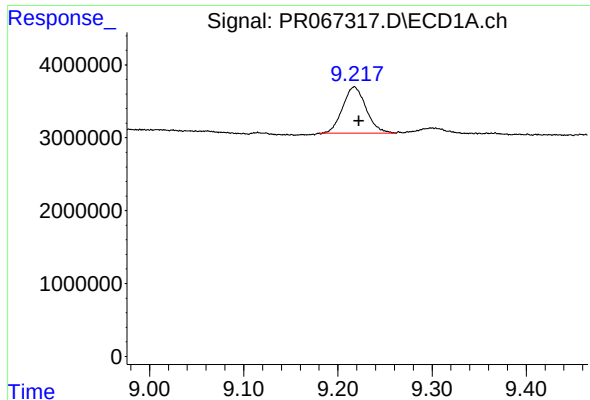
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 22151408
Conc: 195.05 ng/ml



#44 AR-1268-4

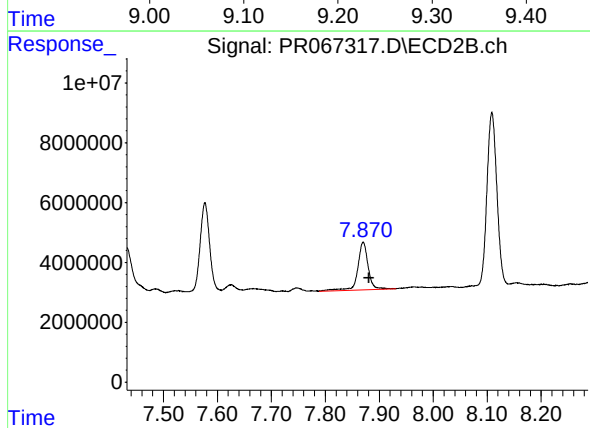
R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 36616754
Conc: 166.13 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 11021830
Conc: 13.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC46MS



#45 AR-1268-5

R.T.: 7.870 min
Delta R.T.: -0.011 min
Response: 21345101
Conc: 14.31 ng/ml