

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121919\
 Data File : PO064808.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Dec 2019 18:47
 Operator : SM/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 04:51:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.184	3.459	1332500	1606001	54.734	63.355
2)	SA Decachlor...	9.703	8.376	1535205	1952377	50.023	56.218
Target Compounds							
3)	L1 AR-1016-1	5.336	4.523	560711	705955	561.929	652.765
4)	L1 AR-1016-2	5.358	4.541	820953	1011871	565.285	672.839
5)	L1 AR-1016-3	5.419	4.714	508287	530153	574.466	681.987
6)	L1 AR-1016-4	5.517	4.756	418508	442459	577.794	672.950
7)	L1 AR-1016-5	5.807	4.965	427033	614074	585.962	703.761
8)	L2 AR-1221-1	4.389	3.668	45982	55473	177.383	198.187
9)	L2 AR-1221-2	4.479	3.753	69408	83954	351.181	394.910
10)	L2 AR-1221-3	4.552	3.827	262585	327000	396.385	462.820
11)	L3 AR-1232-1	4.552	3.827	262585	327000	259.629	292.484
12)	L3 AR-1232-2	5.071	4.541	379695	1011871	743.178	840.926
13)	L3 AR-1232-3	5.358	4.714	820953	530153	734.277	851.792
14)	L3 AR-1232-4	5.517	4.796	418508	540115	752.823	948.070 #
15)	L3 AR-1232-5	5.606	4.965	344967	614074	831.267	967.521
16)	L4 AR-1242-1	5.336	4.523	560711	705955	715.499	812.447
17)	L4 AR-1242-2	5.358	4.541	820953	1011871	727.534	847.822
18)	L4 AR-1242-3	5.419	4.714	508287	530153	729.992	836.029
19)	L4 AR-1242-4	5.517	4.796	418508	540115	742.328	829.799
20)	L4 AR-1242-5	6.244	5.313	84470	436881	121.204	491.457 #
21)	L5 AR-1248-1	5.336	4.523	560711	705955	868.797	986.223
22)	L5 AR-1248-2	5.606	4.756	344967	442459	373.309	450.616
23)	L5 AR-1248-3	5.807	4.796	427033	540115	401.958	530.819 #
24)	L5 AR-1248-4	6.206	4.965	109132	614074	83.684	477.134 #
25)	L5 AR-1248-5	6.244	5.313	84470	436881	67.884	229.812 #
26)	L6 AR-1254-1	6.180	5.313	421503	436881	330.970	215.135 #
27)	L6 AR-1254-2	6.396	5.459	345781	413474	166.237	226.762 #
28)	L6 AR-1254-3	6.759	5.872	234878	835749	98.366	269.039 #
29)	L6 AR-1254-4	7.042	6.085	130960	128940	70.035	62.774
30)	L6 AR-1254-5	7.457	6.498	1242777	1579111	590.667	529.036
31)	L7 AR-1260-1	6.920	5.986	806896	1142718	525.218	618.856
32)	L7 AR-1260-2	7.176	6.174	1046038	1470984	529.908	632.244
33)	L7 AR-1260-3	7.532	6.325	815253	1305097	542.558	616.391
34)	L7 AR-1260-4	7.756	6.793	956329	1136614	517.712	603.331
35)	L7 AR-1260-5	8.061	7.035	1845871	2690577	494.645	573.681
36)	L8 AR-1262-1	7.532	6.589	815253	614246	354.544	535.407 #
37)	L8 AR-1262-2	8.061	7.035	1845871	2690577	425.254	492.390
38)	L8 AR-1262-3	8.361	7.315	1200498	603739	412.544	289.867 #
39)	L8 AR-1262-4	8.412	7.378	432577	1953812	199.866	490.775 #
40)	L8 AR-1262-5	9.030	7.870	522773	670050	356.393	384.295
41)	L9 AR-1268-1	8.361	7.315	1200498	603739	232.291	94.415 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121919\
Data File : P0064808.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Dec 2019 18:47
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

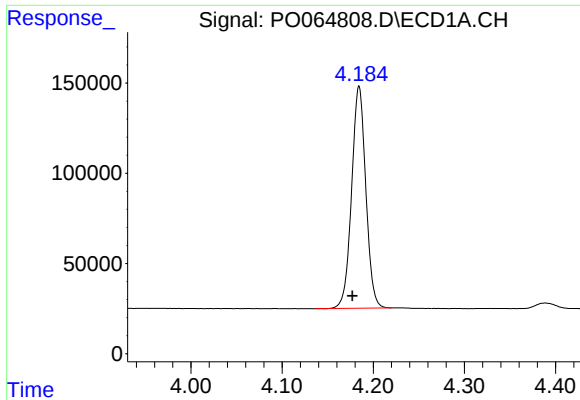
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 04:51:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.412	7.378	432577	1953812	91.990	335.219 #
43)	L9 AR-1268-3	8.639	0.000	28504	0	7.394	N.D. #
44)	L9 AR-1268-4	9.030	7.870	522773	670050	310.952	332.879
45)	L9 AR-1268-5	9.402	8.142	146253	177658	12.325	12.281

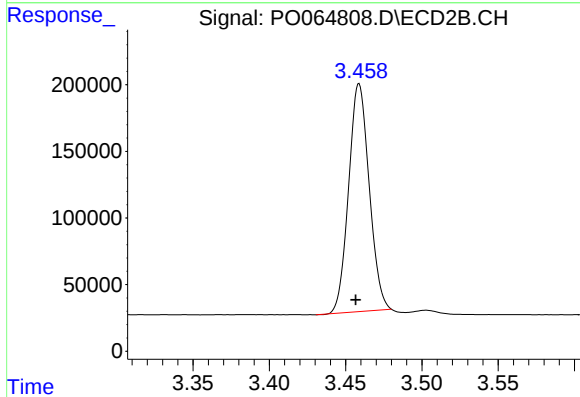
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

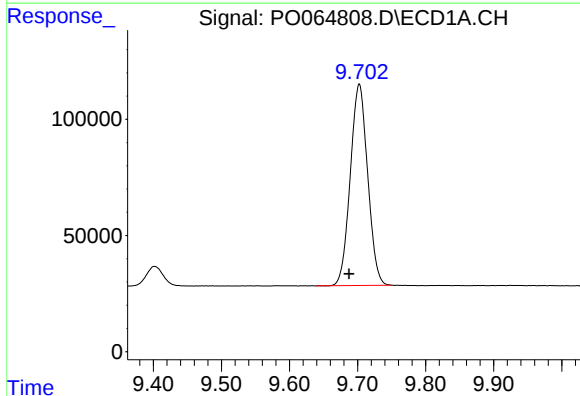
R.T.: 4.184 min
Delta R.T.: 0.007 min
Response: 1332500
Conc: 54.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



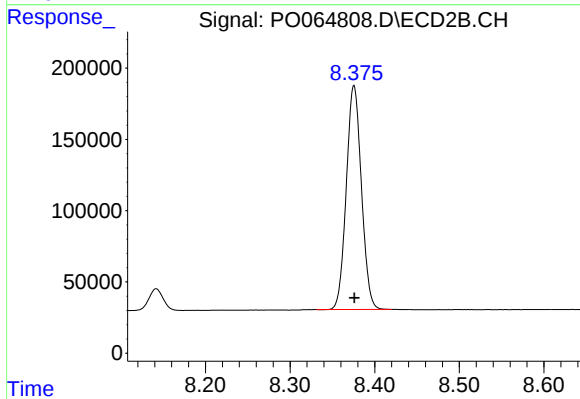
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.002 min
Response: 1606001
Conc: 63.35 ng/ml



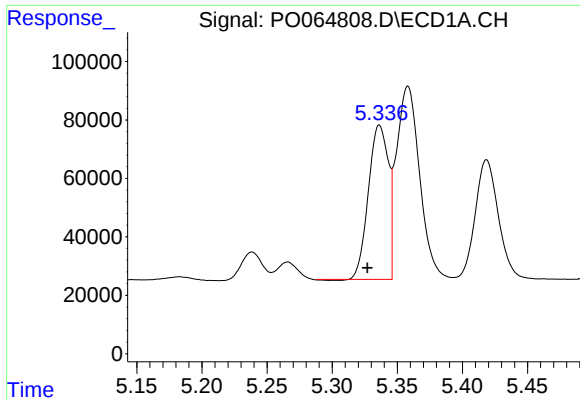
#2 Decachlorobiphenyl

R.T.: 9.703 min
Delta R.T.: 0.015 min
Response: 1535205
Conc: 50.02 ng/ml



#2 Decachlorobiphenyl

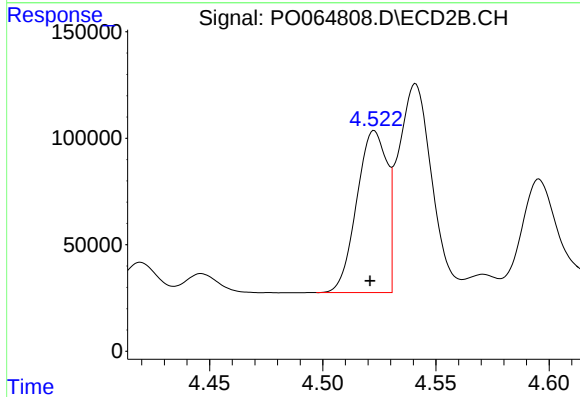
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 1952377
Conc: 56.22 ng/ml



#3 AR-1016-1

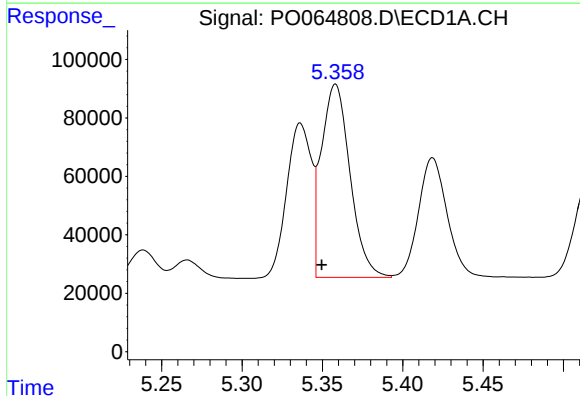
R.T.: 5.336 min
Delta R.T.: 0.009 min
Response: 560711
Conc: 561.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



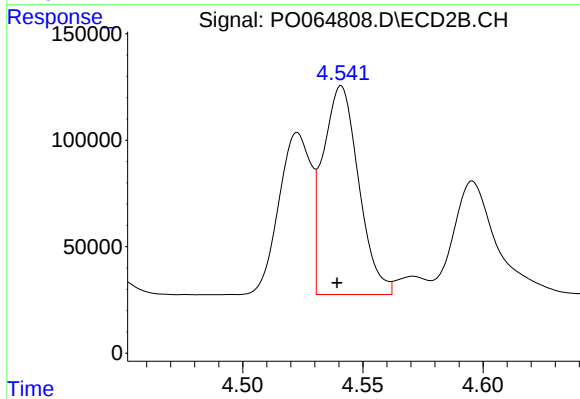
#3 AR-1016-1

R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 705955
Conc: 652.77 ng/ml



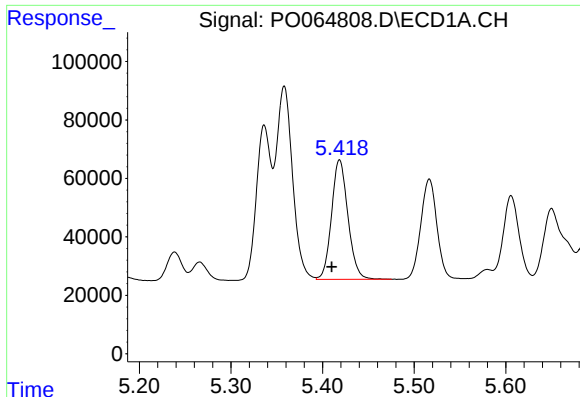
#4 AR-1016-2

R.T.: 5.358 min
Delta R.T.: 0.009 min
Response: 820953
Conc: 565.29 ng/ml



#4 AR-1016-2

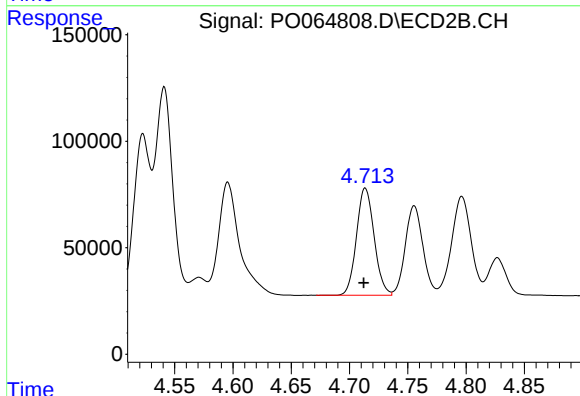
R.T.: 4.541 min
Delta R.T.: 0.002 min
Response: 1011871
Conc: 672.84 ng/ml



#5 AR-1016-3

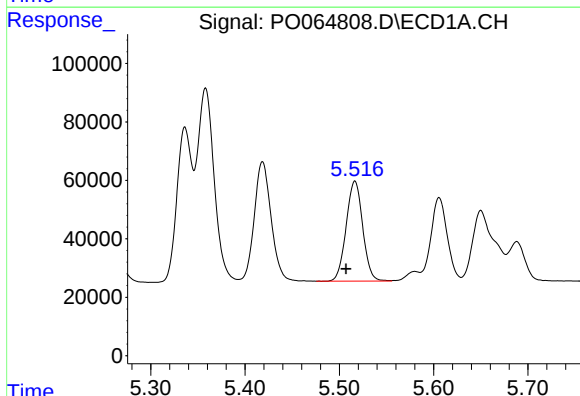
R.T.: 5.419 min
Delta R.T.: 0.009 min
Response: 508287
Conc: 574.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



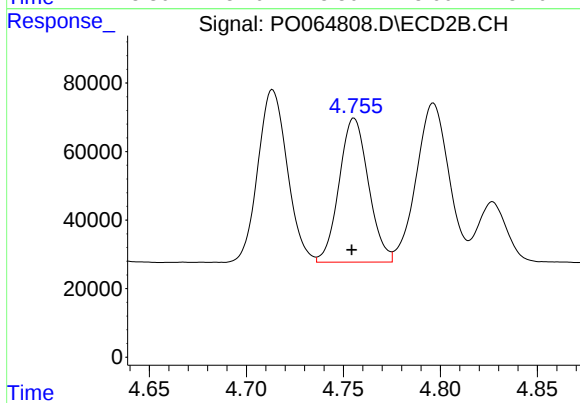
#5 AR-1016-3

R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 530153
Conc: 681.99 ng/ml



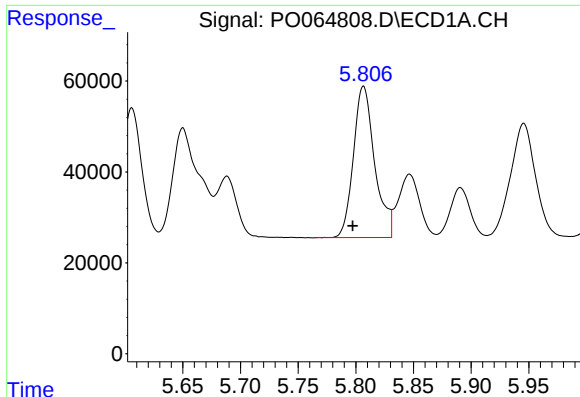
#6 AR-1016-4

R.T.: 5.517 min
Delta R.T.: 0.009 min
Response: 418508
Conc: 577.79 ng/ml



#6 AR-1016-4

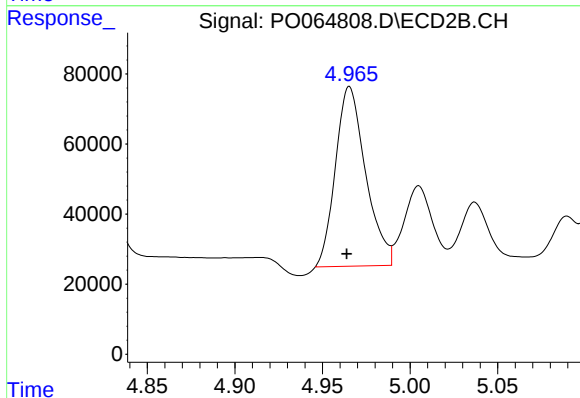
R.T.: 4.756 min
Delta R.T.: 0.001 min
Response: 442459
Conc: 672.95 ng/ml



#7 AR-1016-5

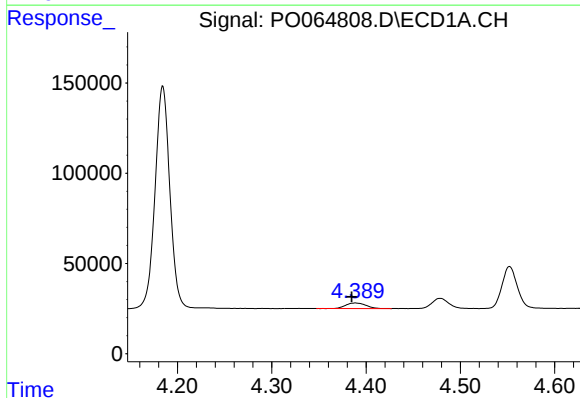
R.T.: 5.807 min
Delta R.T.: 0.009 min
Response: 427033
Conc: 585.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



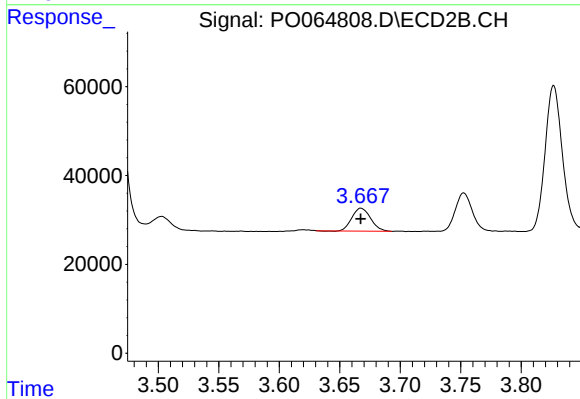
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 614074
Conc: 703.76 ng/ml



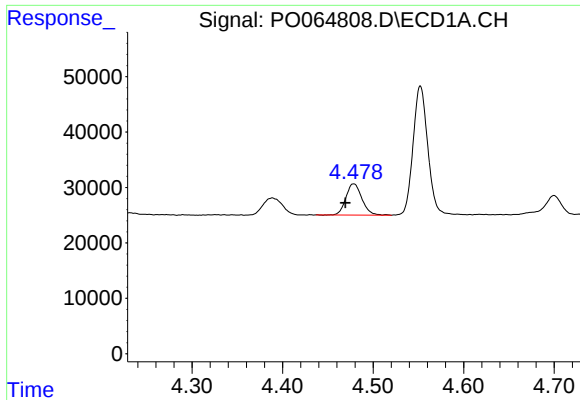
#8 AR-1221-1

R.T.: 4.389 min
Delta R.T.: 0.004 min
Response: 45982
Conc: 177.38 ng/ml



#8 AR-1221-1

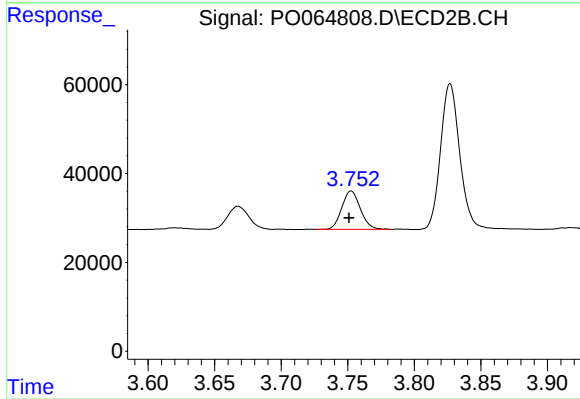
R.T.: 3.668 min
Delta R.T.: 0.000 min
Response: 55473
Conc: 198.19 ng/ml



#9 AR-1221-2

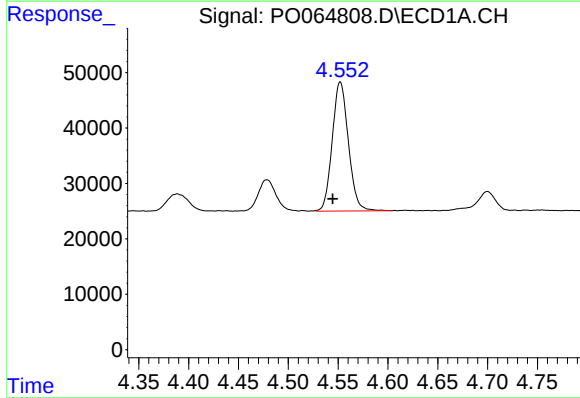
R.T.: 4.479 min
Delta R.T.: 0.009 min
Response: 69408
Conc: 351.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



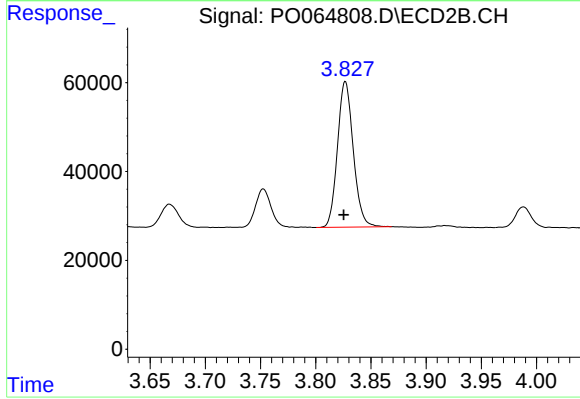
#9 AR-1221-2

R.T.: 3.753 min
Delta R.T.: 0.002 min
Response: 83954
Conc: 394.91 ng/ml



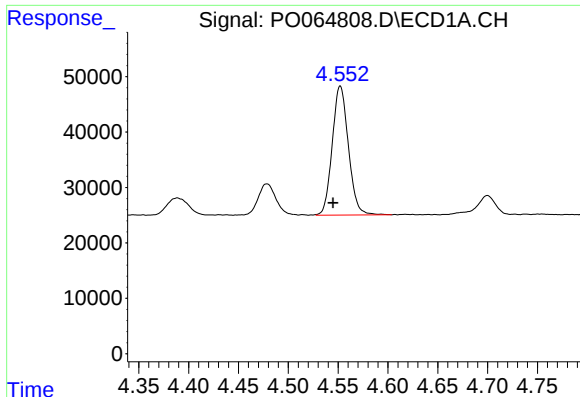
#10 AR-1221-3

R.T.: 4.552 min
Delta R.T.: 0.008 min
Response: 262585
Conc: 396.39 ng/ml



#10 AR-1221-3

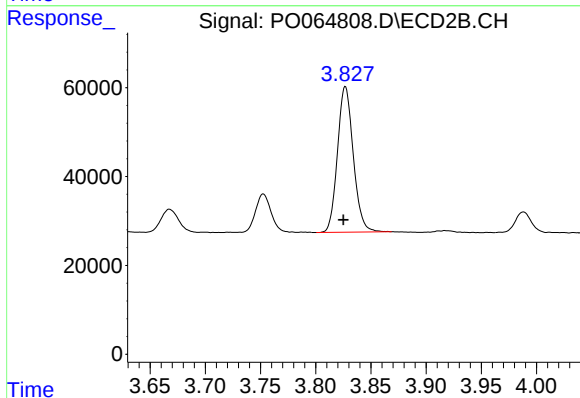
R.T.: 3.827 min
Delta R.T.: 0.001 min
Response: 327000
Conc: 462.82 ng/ml



#11 AR-1232-1

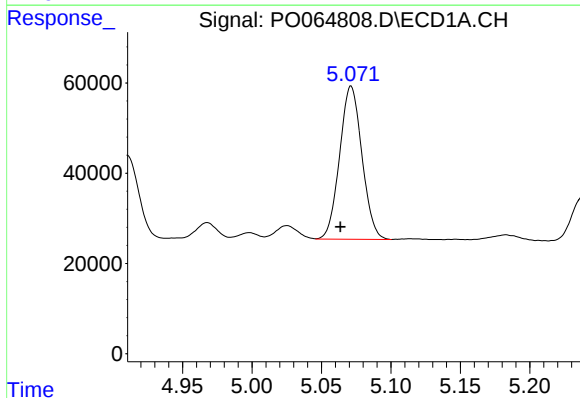
R.T.: 4.552 min
Delta R.T.: 0.007 min
Response: 262585
Conc: 259.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



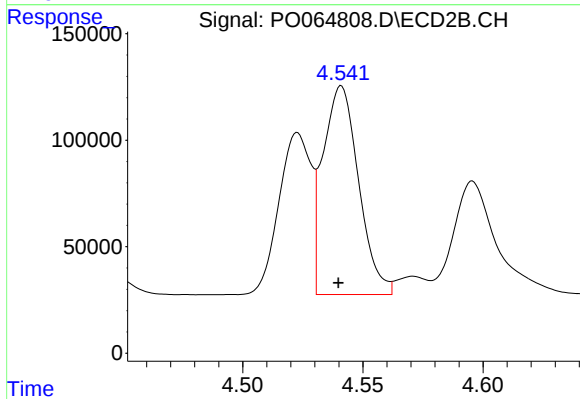
#11 AR-1232-1

R.T.: 3.827 min
Delta R.T.: 0.002 min
Response: 327000
Conc: 292.48 ng/ml



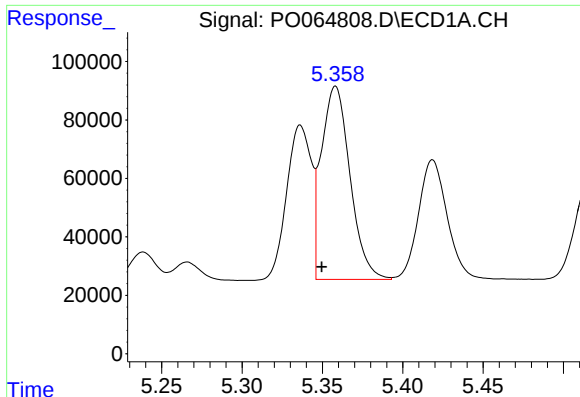
#12 AR-1232-2

R.T.: 5.071 min
Delta R.T.: 0.008 min
Response: 379695
Conc: 743.18 ng/ml



#12 AR-1232-2

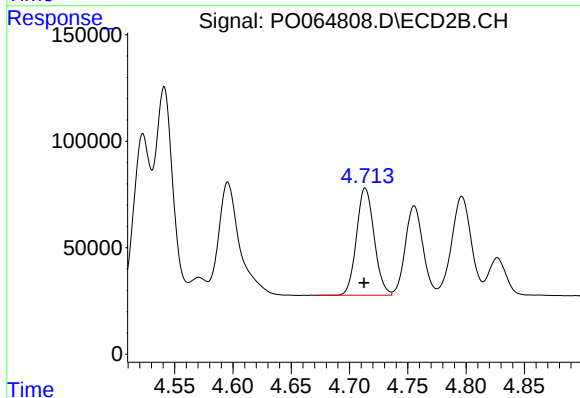
R.T.: 4.541 min
Delta R.T.: 0.001 min
Response: 1011871
Conc: 840.93 ng/ml



#13 AR-1232-3

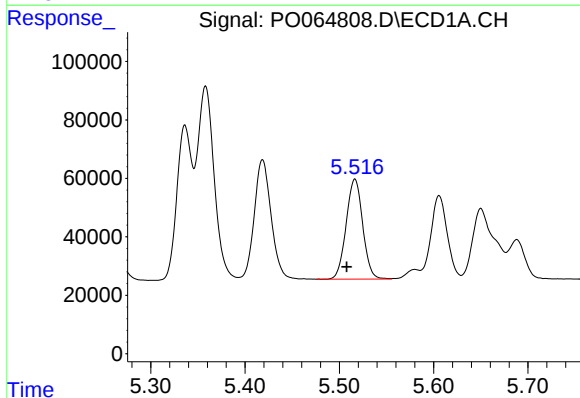
R.T.: 5.358 min
Delta R.T.: 0.008 min
Response: 820953
Conc: 734.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



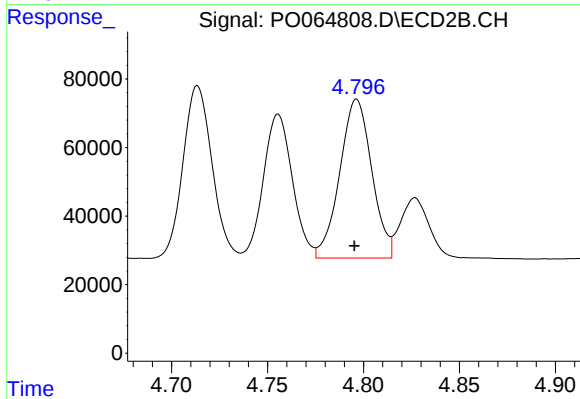
#13 AR-1232-3

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 530153
Conc: 851.79 ng/ml



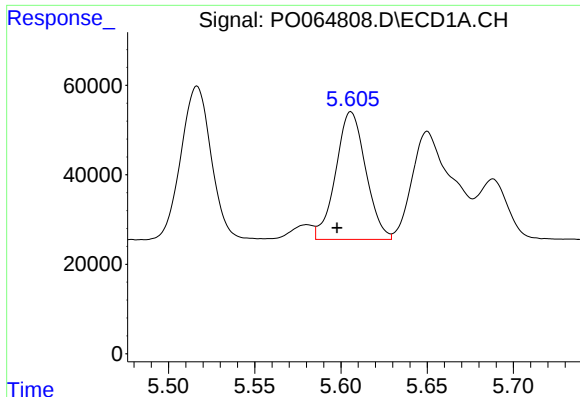
#14 AR-1232-4

R.T.: 5.517 min
Delta R.T.: 0.009 min
Response: 418508
Conc: 752.82 ng/ml



#14 AR-1232-4

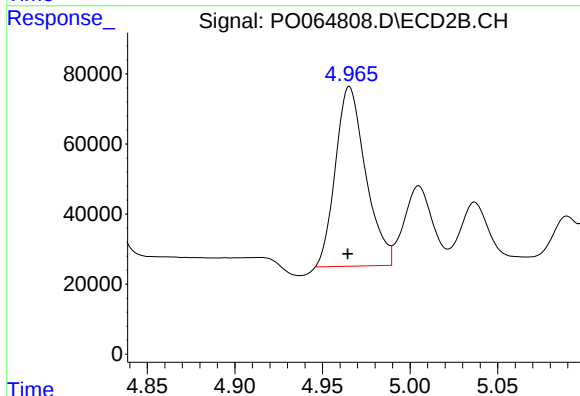
R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 540115
Conc: 948.07 ng/ml



#15 AR-1232-5

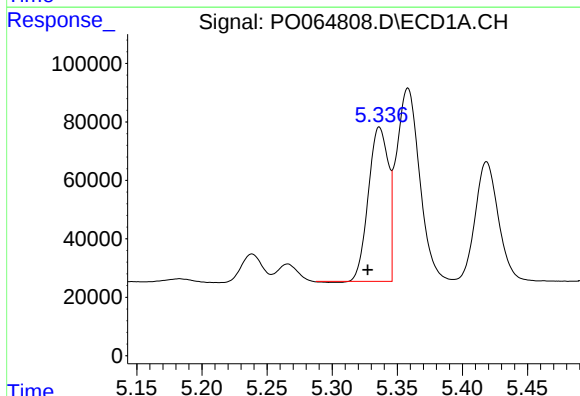
R.T.: 5.606 min
Delta R.T.: 0.008 min
Response: 344967
Conc: 831.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



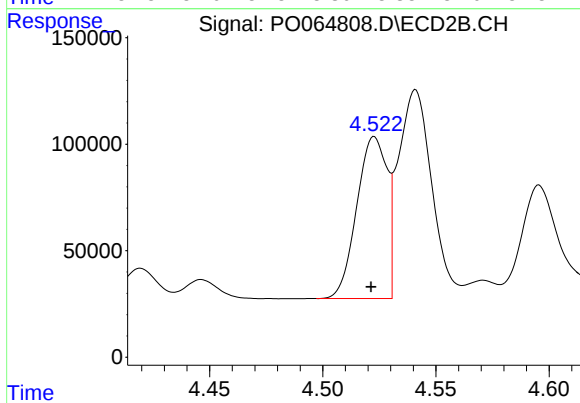
#15 AR-1232-5

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 614074
Conc: 967.52 ng/ml



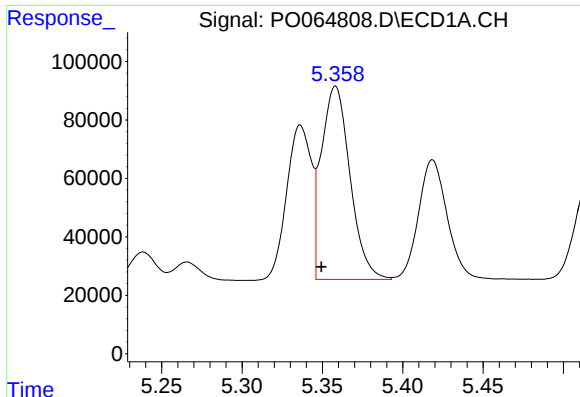
#16 AR-1242-1

R.T.: 5.336 min
Delta R.T.: 0.009 min
Response: 560711
Conc: 715.50 ng/ml



#16 AR-1242-1

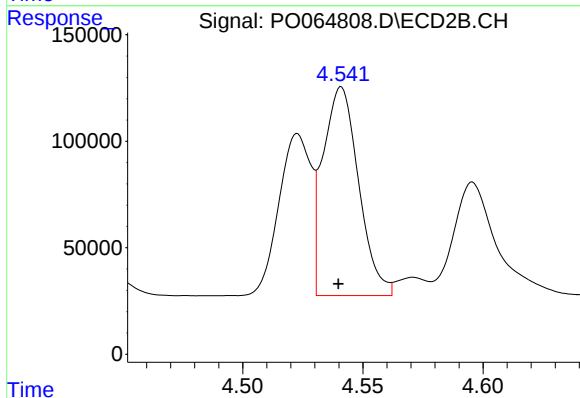
R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 705955
Conc: 812.45 ng/ml



#17 AR-1242-2

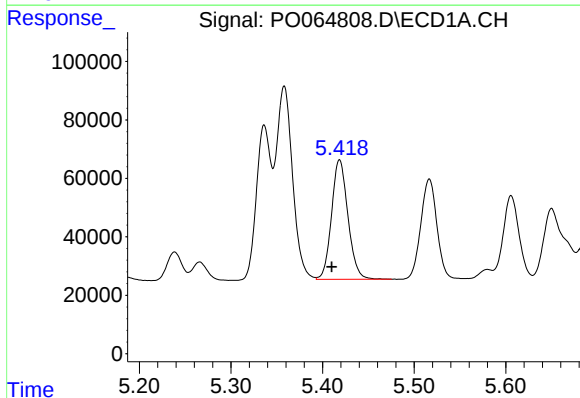
R.T.: 5.358 min
Delta R.T.: 0.009 min
Response: 820953
Conc: 727.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



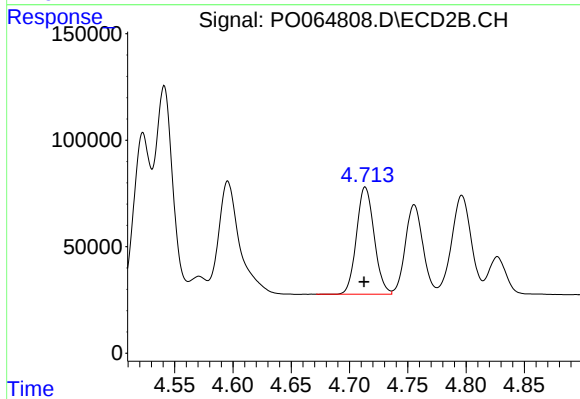
#17 AR-1242-2

R.T.: 4.541 min
Delta R.T.: 0.001 min
Response: 1011871
Conc: 847.82 ng/ml



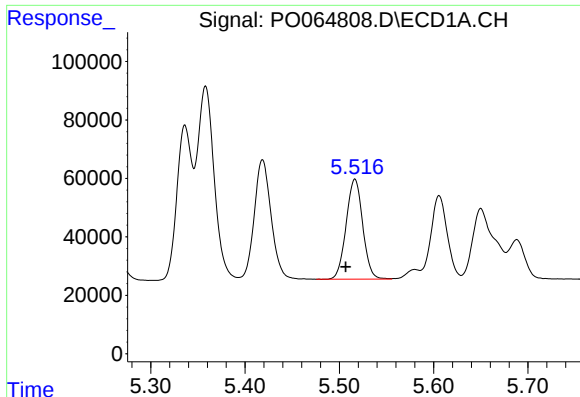
#18 AR-1242-3

R.T.: 5.419 min
Delta R.T.: 0.009 min
Response: 508287
Conc: 729.99 ng/ml



#18 AR-1242-3

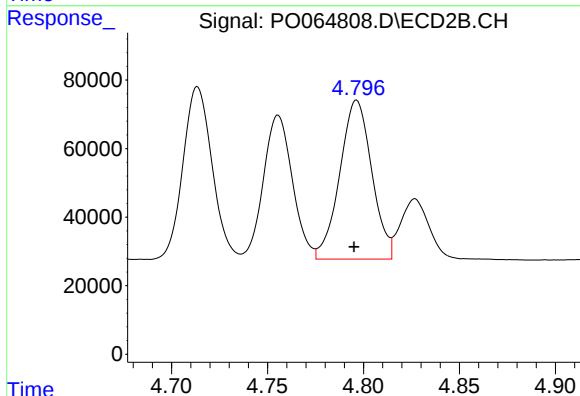
R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 530153
Conc: 836.03 ng/ml



#19 AR-1242-4

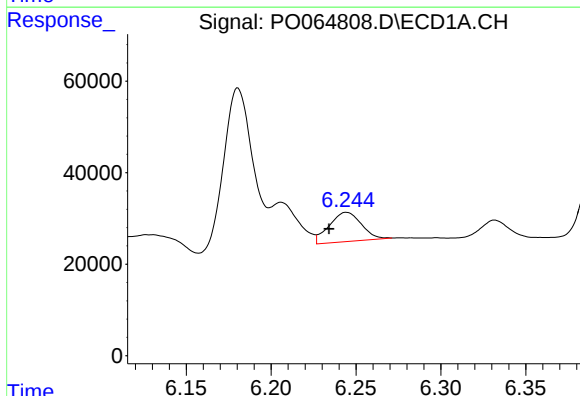
R.T.: 5.517 min
Delta R.T.: 0.010 min
Response: 418508
Conc: 742.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



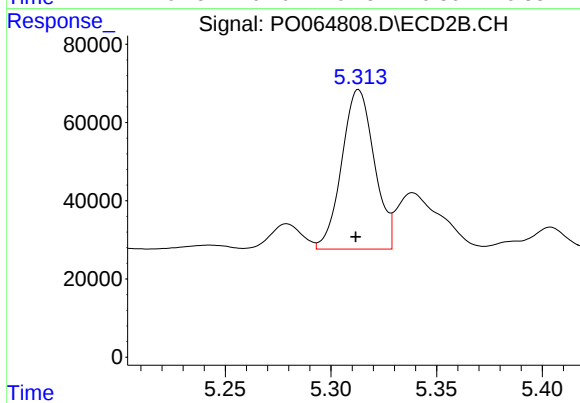
#19 AR-1242-4

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 540115
Conc: 829.80 ng/ml



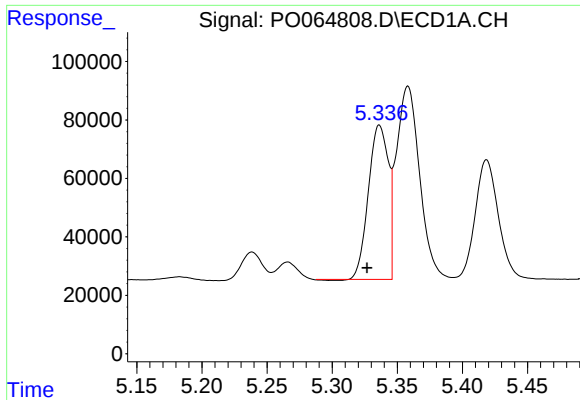
#20 AR-1242-5

R.T.: 6.244 min
Delta R.T.: 0.010 min
Response: 84470
Conc: 121.20 ng/ml



#20 AR-1242-5

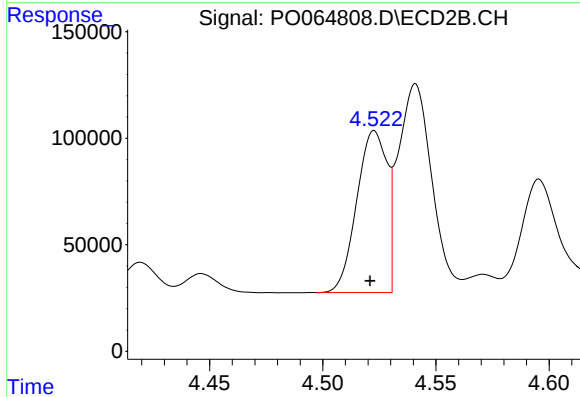
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 436881
Conc: 491.46 ng/ml



#21 AR-1248-1

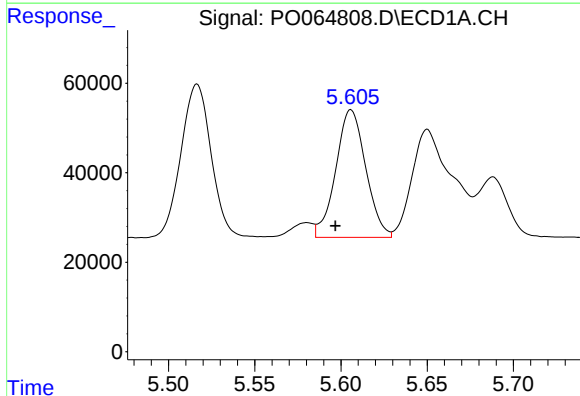
R.T.: 5.336 min
Delta R.T.: 0.009 min
Response: 560711
Conc: 868.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



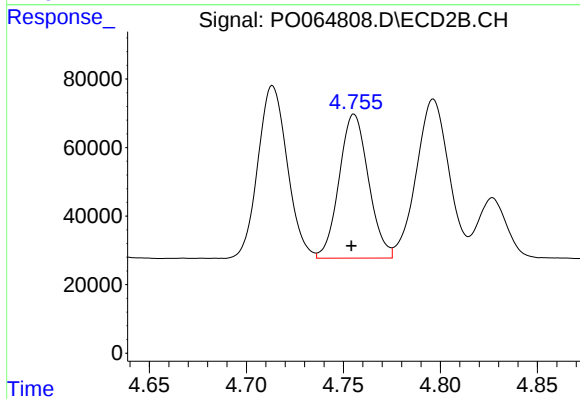
#21 AR-1248-1

R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 705955
Conc: 986.22 ng/ml



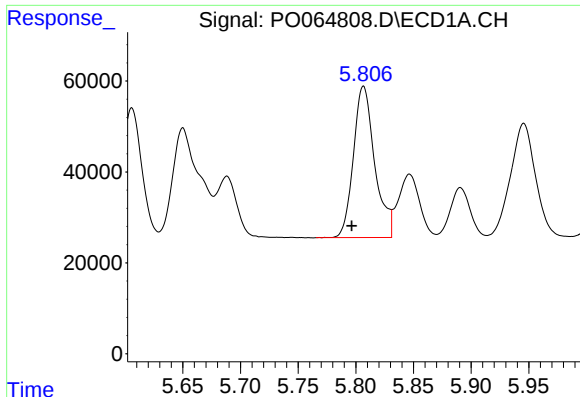
#22 AR-1248-2

R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 344967
Conc: 373.31 ng/ml



#22 AR-1248-2

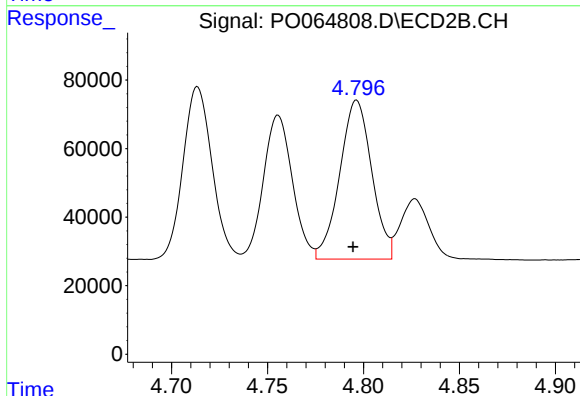
R.T.: 4.756 min
Delta R.T.: 0.001 min
Response: 442459
Conc: 450.62 ng/ml



#23 AR-1248-3

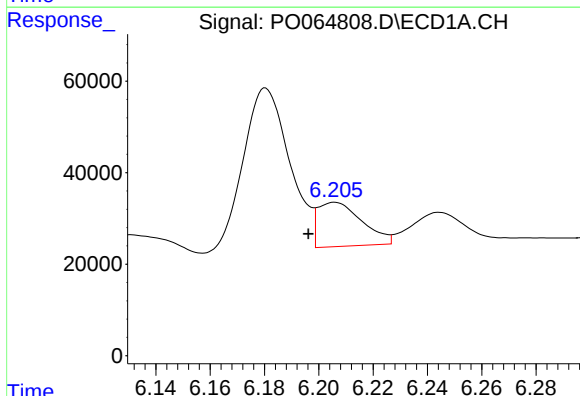
R.T.: 5.807 min
Delta R.T.: 0.010 min
Response: 427033
Conc: 401.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



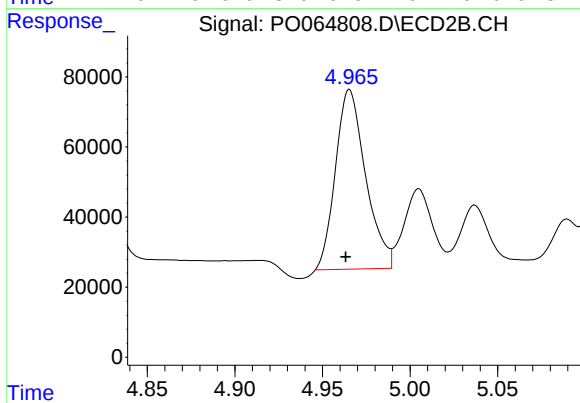
#23 AR-1248-3

R.T.: 4.796 min
Delta R.T.: 0.002 min
Response: 540115
Conc: 530.82 ng/ml



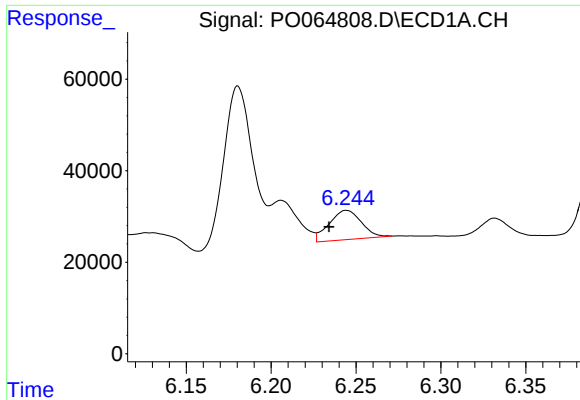
#24 AR-1248-4

R.T.: 6.206 min
Delta R.T.: 0.010 min
Response: 109132
Conc: 83.68 ng/ml



#24 AR-1248-4

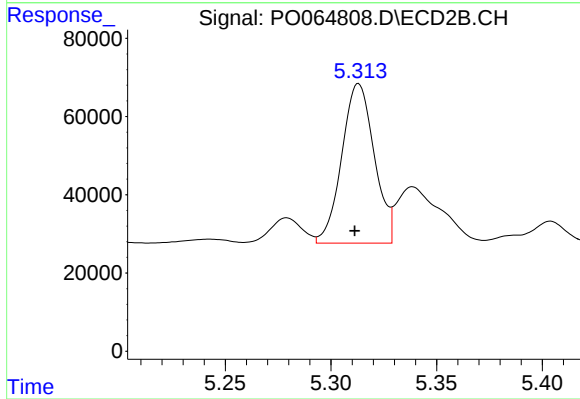
R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 614074
Conc: 477.13 ng/ml



#25 AR-1248-5

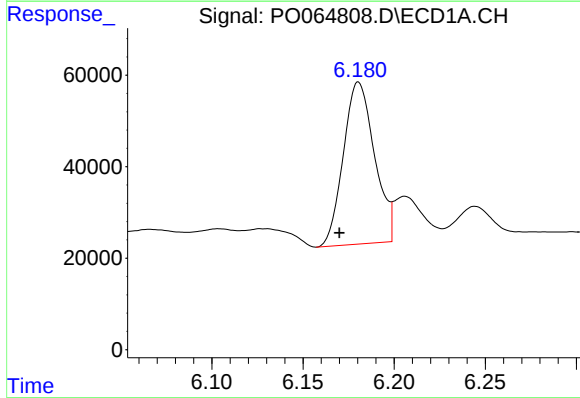
R.T.: 6.244 min
Delta R.T.: 0.010 min
Response: 84470
Conc: 67.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



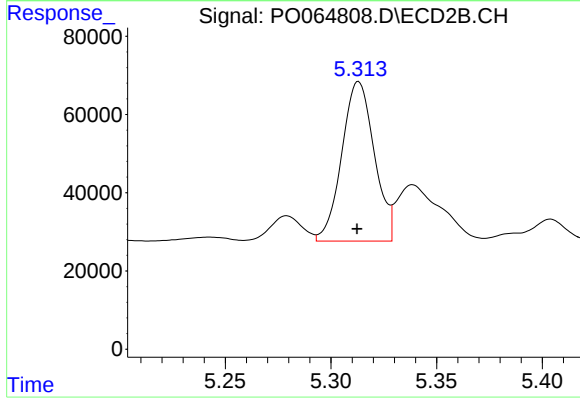
#25 AR-1248-5

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 436881
Conc: 229.81 ng/ml



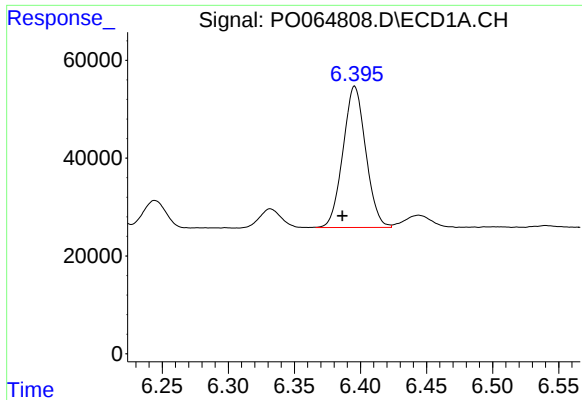
#26 AR-1254-1

R.T.: 6.180 min
Delta R.T.: 0.011 min
Response: 421503
Conc: 330.97 ng/ml



#26 AR-1254-1

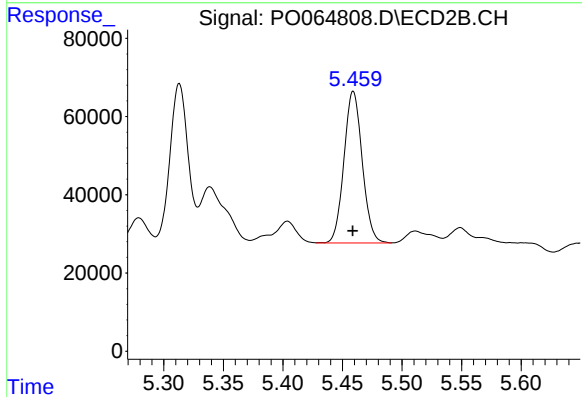
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 436881
Conc: 215.14 ng/ml



#27 AR-1254-2

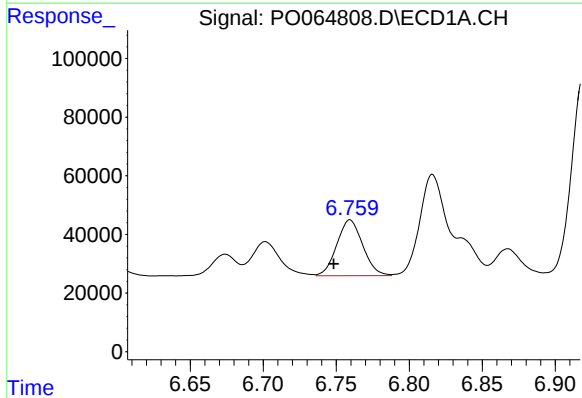
R.T.: 6.396 min
Delta R.T.: 0.009 min
Response: 345781
Conc: 166.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



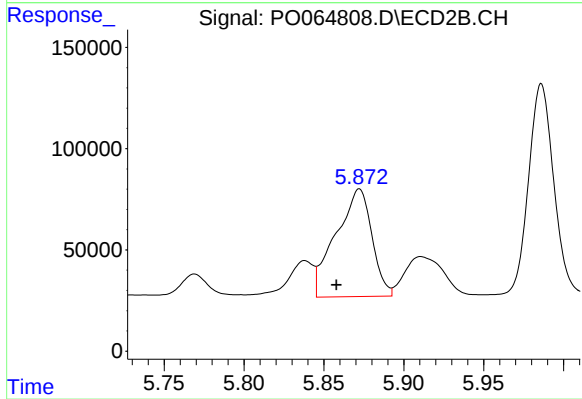
#27 AR-1254-2

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 413474
Conc: 226.76 ng/ml



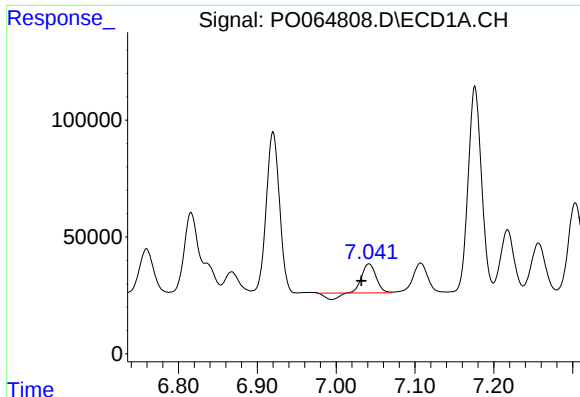
#28 AR-1254-3

R.T.: 6.759 min
Delta R.T.: 0.011 min
Response: 234878
Conc: 98.37 ng/ml



#28 AR-1254-3

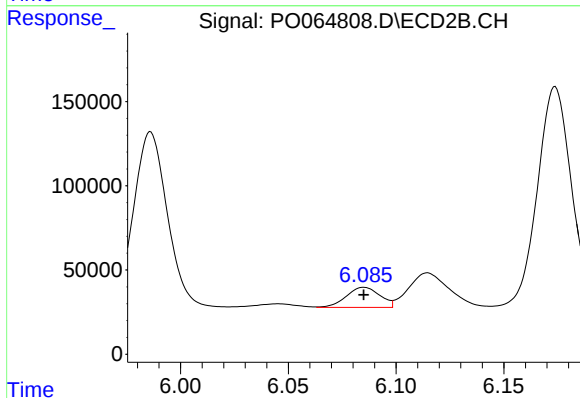
R.T.: 5.872 min
Delta R.T.: 0.014 min
Response: 835749
Conc: 269.04 ng/ml



#29 AR-1254-4

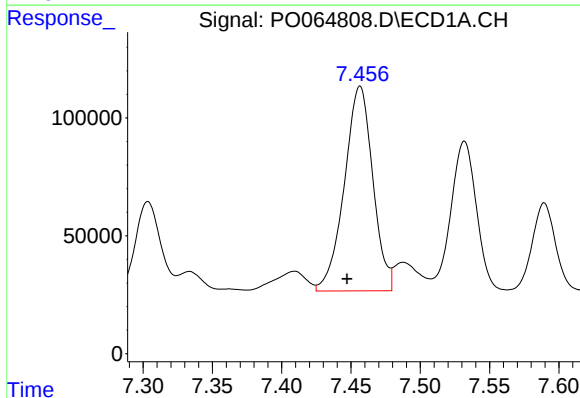
R.T.: 7.042 min
Delta R.T.: 0.009 min
Response: 130960
Conc: 70.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



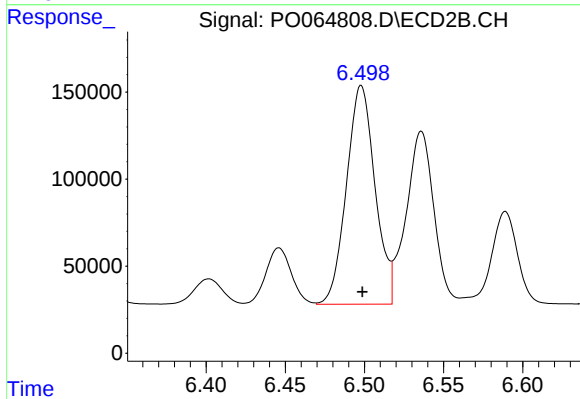
#29 AR-1254-4

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 128940
Conc: 62.77 ng/ml



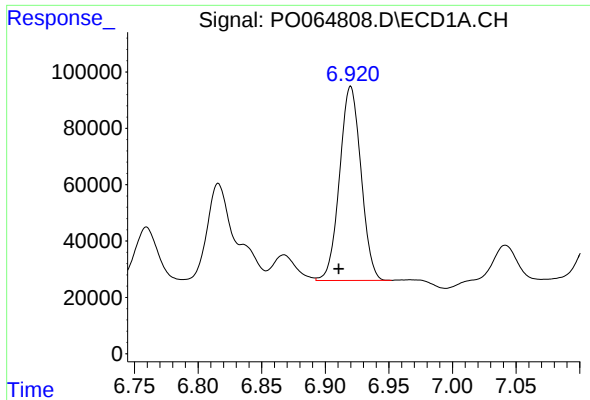
#30 AR-1254-5

R.T.: 7.457 min
Delta R.T.: 0.009 min
Response: 1242777
Conc: 590.67 ng/ml



#30 AR-1254-5

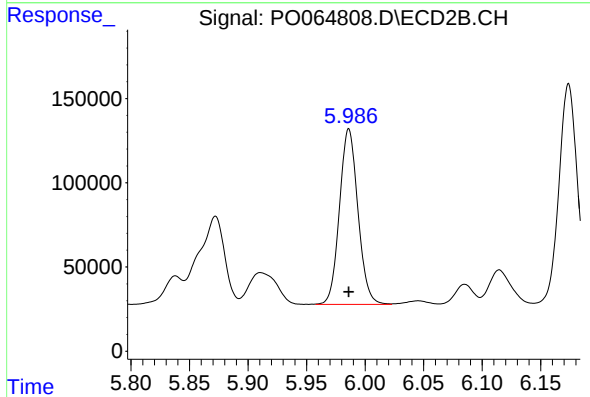
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 1579111
Conc: 529.04 ng/ml



#31 AR-1260-1

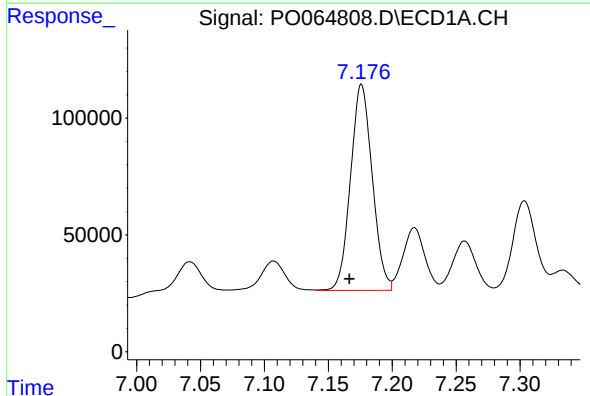
R.T.: 6.920 min
Delta R.T.: 0.009 min
Response: 806896
Conc: 525.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



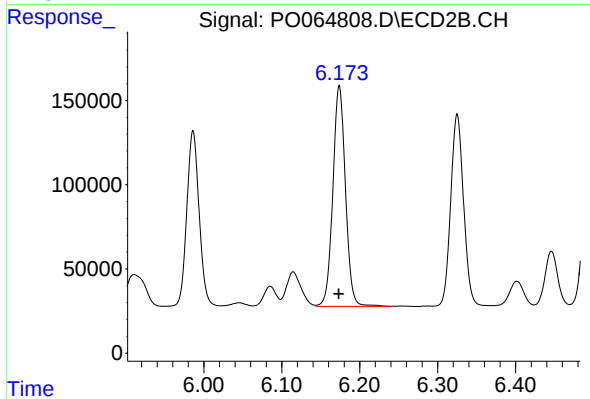
#31 AR-1260-1

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 1142718
Conc: 618.86 ng/ml



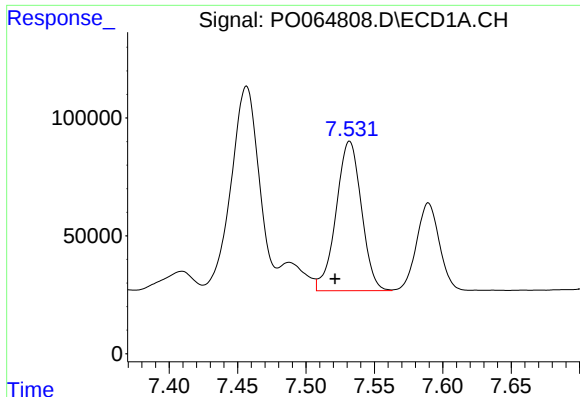
#32 AR-1260-2

R.T.: 7.176 min
Delta R.T.: 0.009 min
Response: 1046038
Conc: 529.91 ng/ml



#32 AR-1260-2

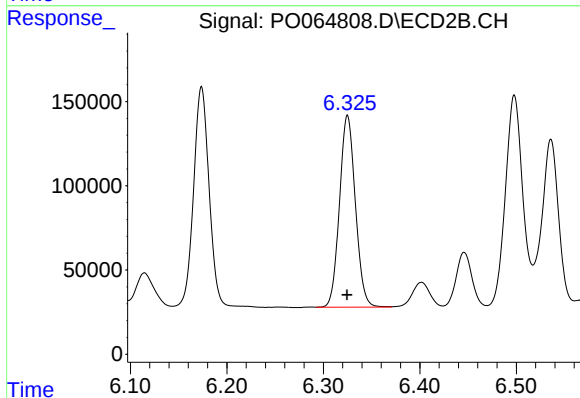
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1470984
Conc: 632.24 ng/ml



#33 AR-1260-3

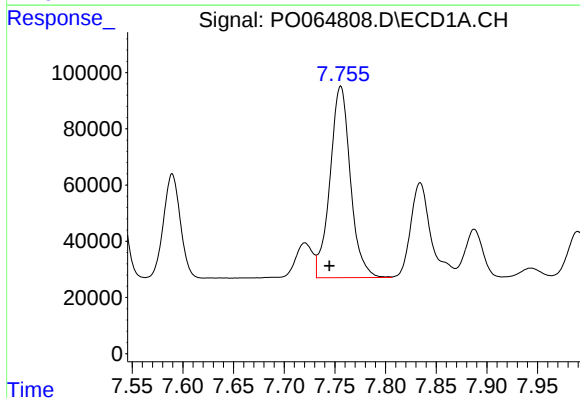
R.T.: 7.532 min
Delta R.T.: 0.011 min
Response: 815253
Conc: 542.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



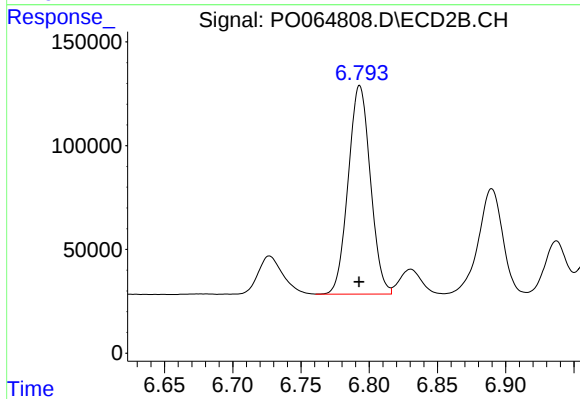
#33 AR-1260-3

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 1305097
Conc: 616.39 ng/ml



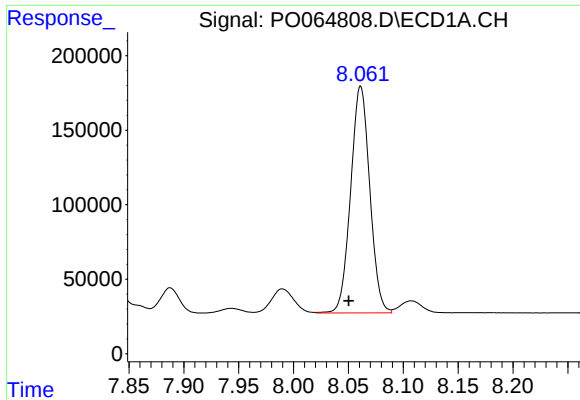
#34 AR-1260-4

R.T.: 7.756 min
Delta R.T.: 0.011 min
Response: 956329
Conc: 517.71 ng/ml



#34 AR-1260-4

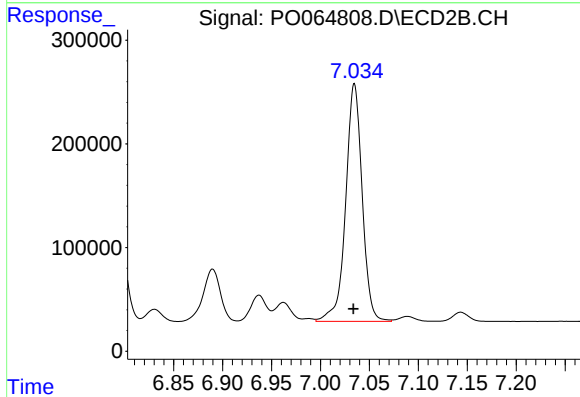
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 1136614
Conc: 603.33 ng/ml



#35 AR-1260-5

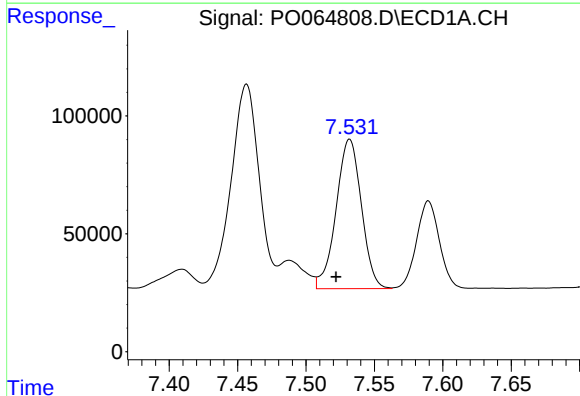
R.T.: 8.061 min
Delta R.T.: 0.011 min
Response: 1845871
Conc: 494.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



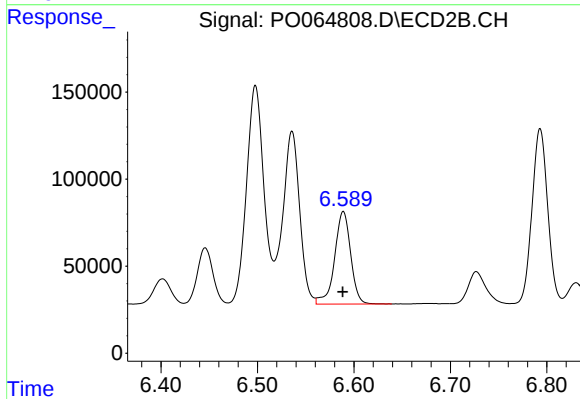
#35 AR-1260-5

R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 2690577
Conc: 573.68 ng/ml



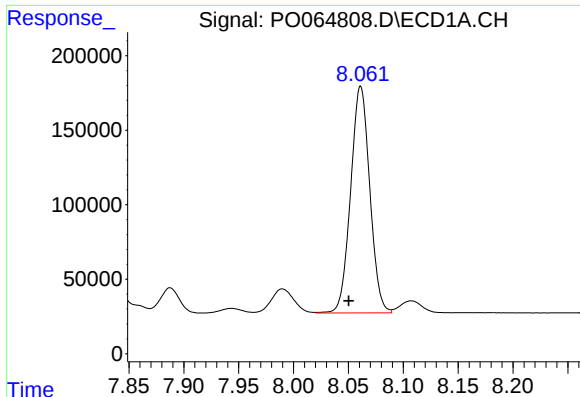
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: 0.010 min
Response: 815253
Conc: 354.54 ng/ml



#36 AR-1262-1

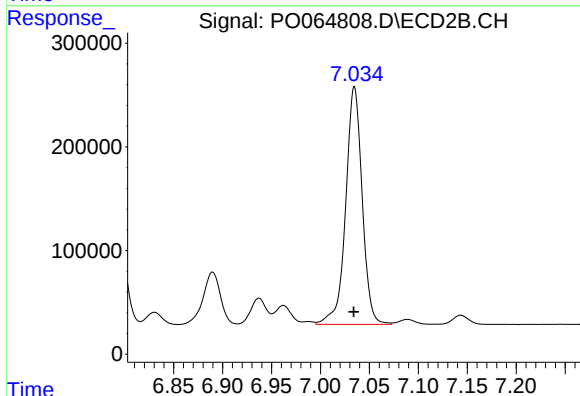
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 614246
Conc: 535.41 ng/ml



#37 AR-1262-2

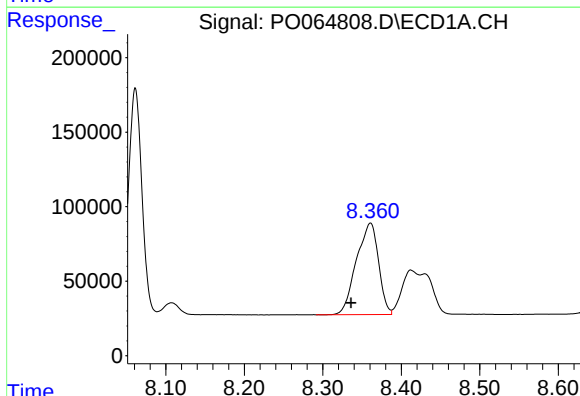
R.T.: 8.061 min
Delta R.T.: 0.011 min
Response: 1845871
Conc: 425.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



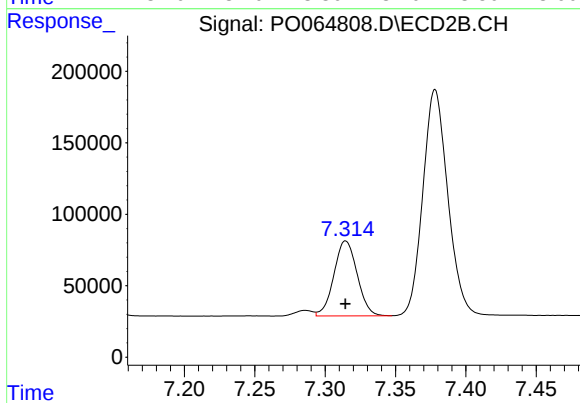
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 2690577
Conc: 492.39 ng/ml



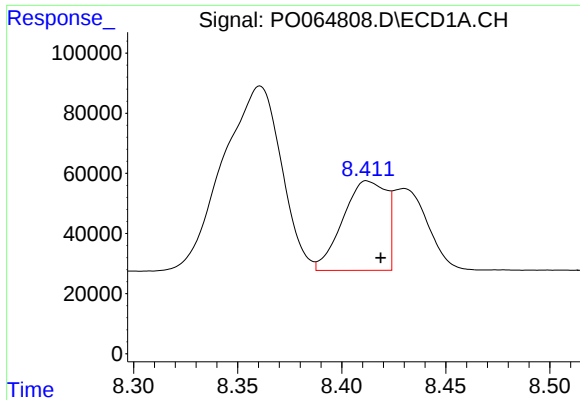
#38 AR-1262-3

R.T.: 8.361 min
Delta R.T.: 0.025 min
Response: 1200498
Conc: 412.54 ng/ml



#38 AR-1262-3

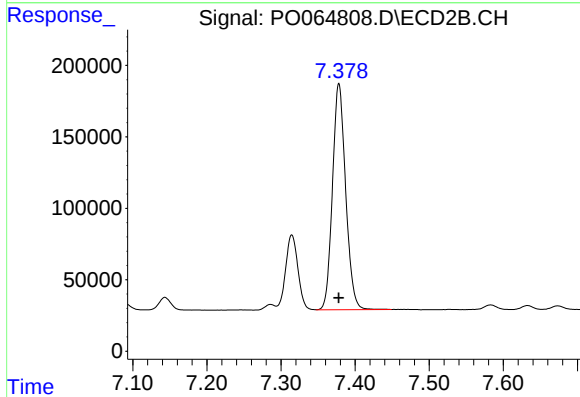
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 603739
Conc: 289.87 ng/ml



#39 AR-1262-4

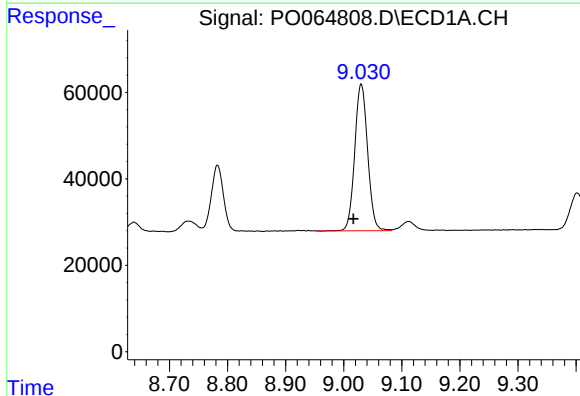
R.T.: 8.412 min
Delta R.T.: -0.007 min
Response: 432577
Conc: 199.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



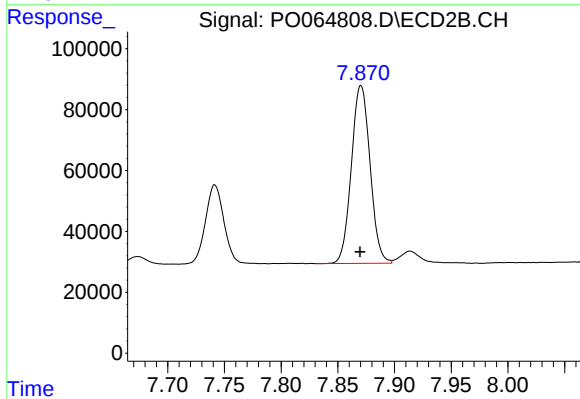
#39 AR-1262-4

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 1953812
Conc: 490.78 ng/ml



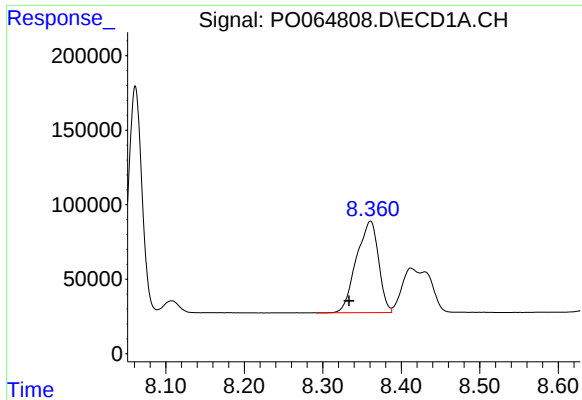
#40 AR-1262-5

R.T.: 9.030 min
Delta R.T.: 0.013 min
Response: 522773
Conc: 356.39 ng/ml



#40 AR-1262-5

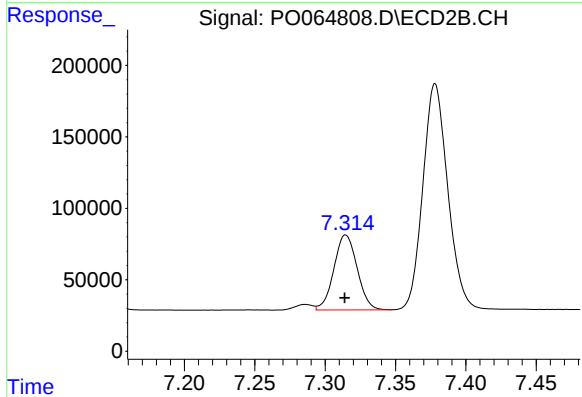
R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 670050
Conc: 384.30 ng/ml



#41 AR-1268-1

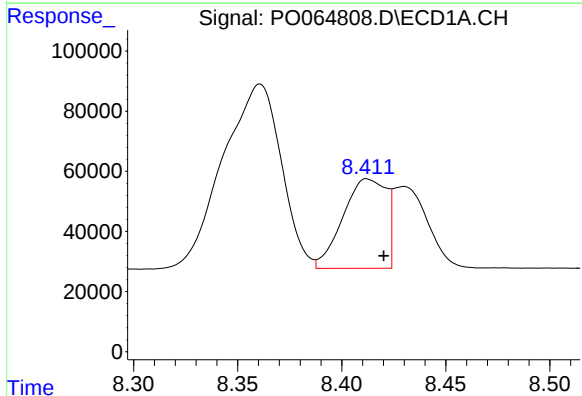
R.T.: 8.361 min
Delta R.T.: 0.027 min
Response: 1200498
Conc: 232.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



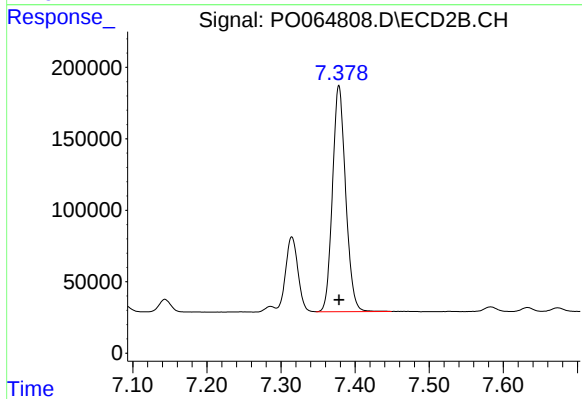
#41 AR-1268-1

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 603739
Conc: 94.42 ng/ml



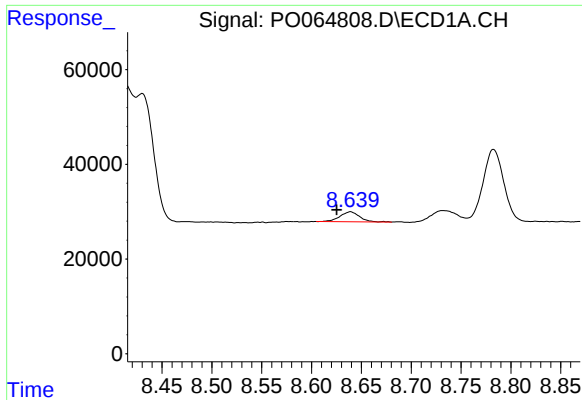
#42 AR-1268-2

R.T.: 8.412 min
Delta R.T.: -0.008 min
Response: 432577
Conc: 91.99 ng/ml



#42 AR-1268-2

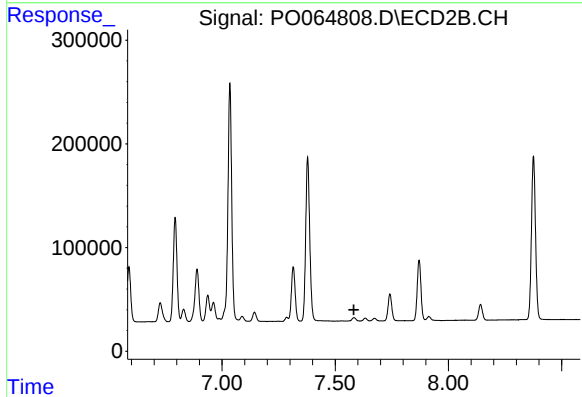
R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 1953812
Conc: 335.22 ng/ml



#43 AR-1268-3

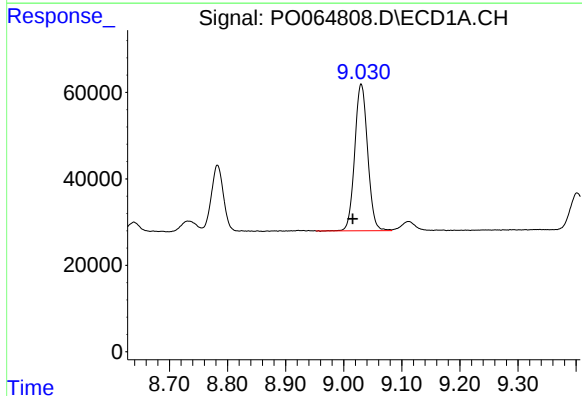
R.T.: 8.639 min
Delta R.T.: 0.014 min
Response: 28504
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



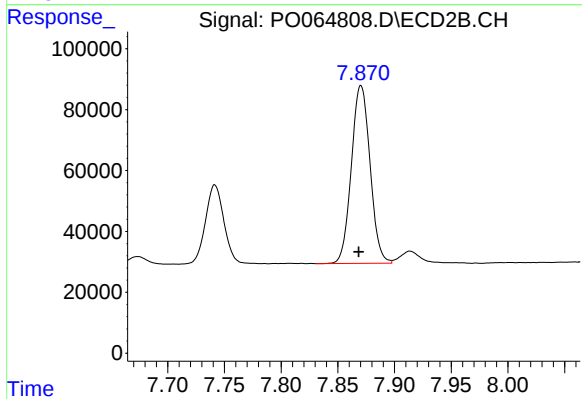
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.582 min
Response: 0
Conc: N.D.



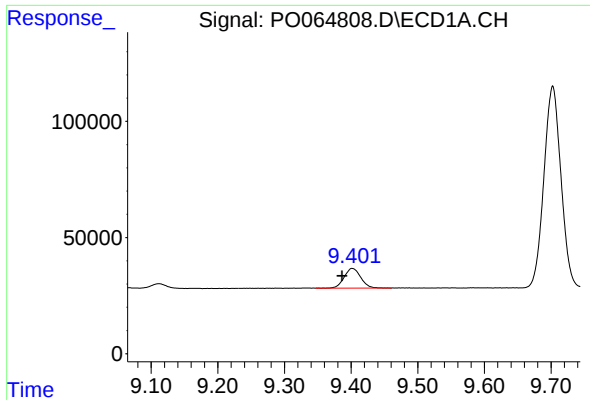
#44 AR-1268-4

R.T.: 9.030 min
Delta R.T.: 0.015 min
Response: 522773
Conc: 310.95 ng/ml



#44 AR-1268-4

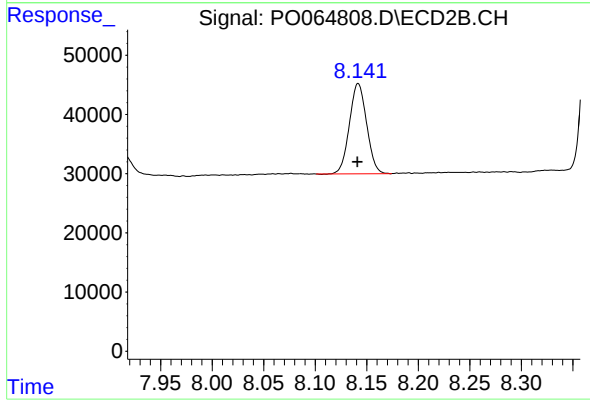
R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 670050
Conc: 332.88 ng/ml



#45 AR-1268-5

R.T.: 9.402 min
Delta R.T.: 0.015 min
Response: 146253
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 177658
Conc: 12.28 ng/ml