

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070118\
 Data File : P0046431.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2018 12:49
 Operator : SM/UA
 Sample : P0070118ICV500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO070218

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 14:31:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 02 12:59:36 2018
 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...	4.379	3.607	14412709	5114068	51.554	48.633
2) SA Decachlor...	10.039	8.564	12887340	4321431	48.330	47.194
Target Compounds						
3) L1 AR-1016-1	5.272	4.464	3373923	1306968	525.772	455.926
4) L1 AR-1016-2	5.621	4.917	4457905	946176	522.629	429.409
5) L1 AR-1016-3	5.719	4.958	3700670	1066490	522.452	404.412
6) L1 AR-1016-4	6.151	5.128	3878043	1285552	521.365	426.516
7) L1 AR-1016-5	6.387	5.477	3281983	1437536	483.086	480.779
10) L2 AR-1221-3	4.746	3.979	2401544	989827	262.447	277.275
11) L3 AR-1232-1	5.080	4.273	3294215	1296657	1532.451	1100.633 #
12) L3 AR-1232-2	5.537	4.682	5066965	1796269	1177.530	1057.557
13) L3 AR-1232-3	5.560	4.701	7246473	2536316	1170.534	986.696
14) L3 AR-1232-4	5.621	4.756	4457905	1509370	1185.688	881.708 #
15) L3 AR-1232-5	5.719	4.875	3700670	1413539	1187.783	1130.357
16) L4 AR-1242-1	5.560	4.701	7246473	2536316	625.554	551.714
17) L4 AR-1242-2	5.621	4.875	4457905	1413539	629.975	570.572
18) L4 AR-1242-3	5.719	4.958	3700670	1066490	629.065	471.660 #
19) L4 AR-1242-4	6.012	5.128	3612676	1285552	623.604	440.620 #
20) L4 AR-1242-5	6.151	5.276	3878043	1631767	597.283	638.855
21) L5 AR-1248-1	6.012	5.128	3612676	1285552	345.753	356.630
22) L5 AR-1248-2	6.151	5.276	3878043	1631767	430.003	439.145
23) L5 AR-1248-3	6.411	5.477	1099144	1437536	77.654	249.253 #
24) L5 AR-1248-4	6.411	5.477	1099144	1437536	85.638	199.515 #
25) L5 AR-1248-5	6.603	6.038	2928628	2335459	377.405	918.259 #
26) L6 AR-1254-1	6.603	5.477	2928628	1437536	158.211	249.266 #
27) L6 AR-1254-2	6.913	5.622	1294005	1065071	113.736	187.407 #
28) L6 AR-1254-3	6.967	6.038	1649630	2335459	80.084	261.115 #
29) L6 AR-1254-4	7.251	0.000	1194444	0	74.154	N.D. #
30) L6 AR-1254-5	7.514	6.611	3280113	873522	310.276	210.491 #
31) L7 AR-1260-1	7.132	6.152	7077005	3006296	492.780	477.333
32) L7 AR-1260-2	7.387	6.338	8424703	3621587	484.216	466.674
33) L7 AR-1260-3	7.667	6.664	9962451	4001367	451.363	441.643
34) L7 AR-1260-4	8.281	7.200	13045594	5708283	470.866	443.748
35) L7 AR-1260-5	8.595	7.545	8467074	4227843	472.984	461.478
36) L8 AR-1262-1	7.132	6.338	7077005	3621587	558.603	548.411
37) L8 AR-1262-2	7.387	6.491	8424703	3332177	557.372	537.784
38) L8 AR-1262-3	7.667	6.702	9962451	2981543	602.233	351.474 #
39) L8 AR-1262-4	7.969	6.960	6899901	2439437	391.528	356.883
40) L8 AR-1262-5	8.281	7.200	13045594	5708283	394.621	415.556

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 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
41) L9	AR-1268-1	8.595	7.481	8467074	1438412	241.717	109.561 #
42) L9	AR-1268-2	8.672	7.545	5376430	4227843	166.809	340.082 #
44) L9	AR-1268-4	9.308	8.036	3489629	1395652	305.391	308.556

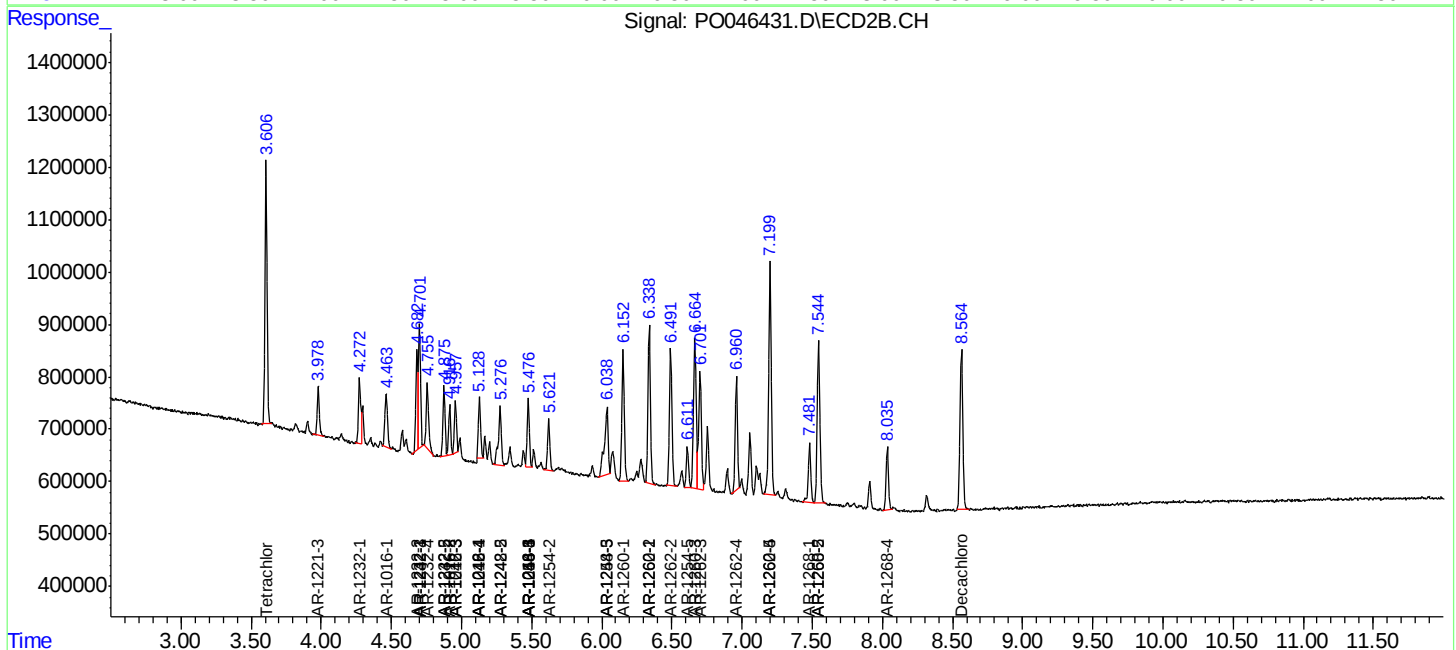
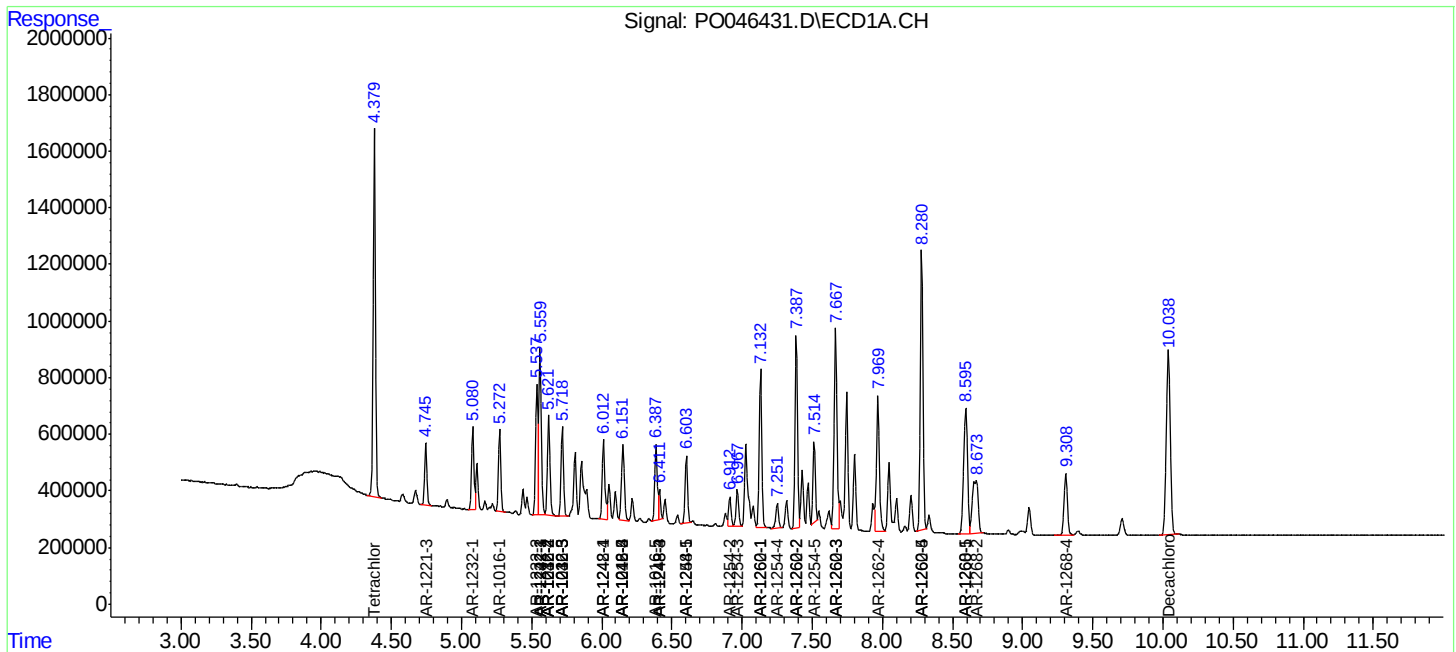
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

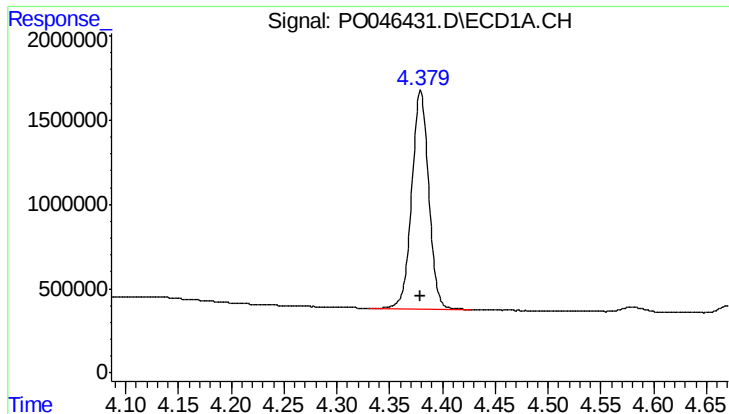
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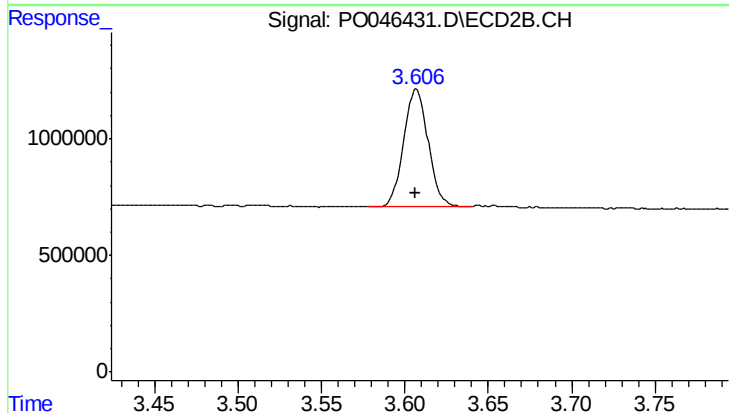




#1 Tetrachloro-m-xylene

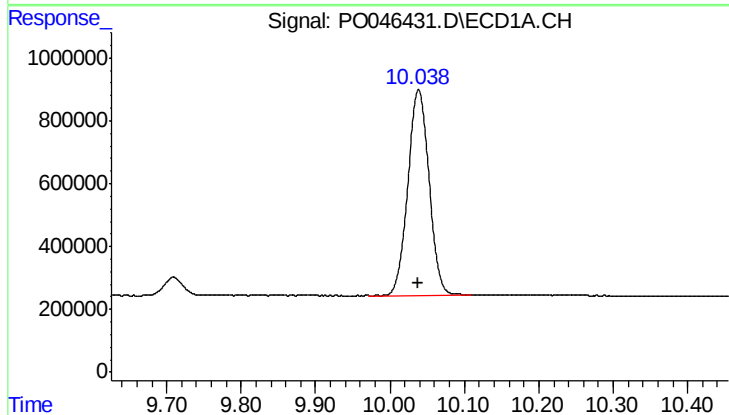
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 14412709
Conc: 51.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070218



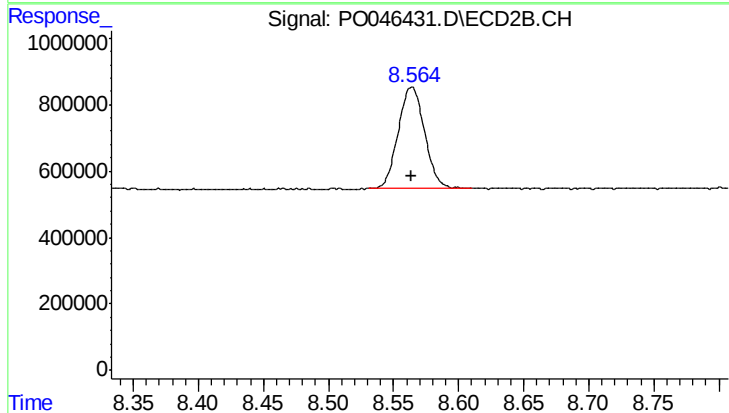
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 5114068
Conc: 48.63 ng/ml



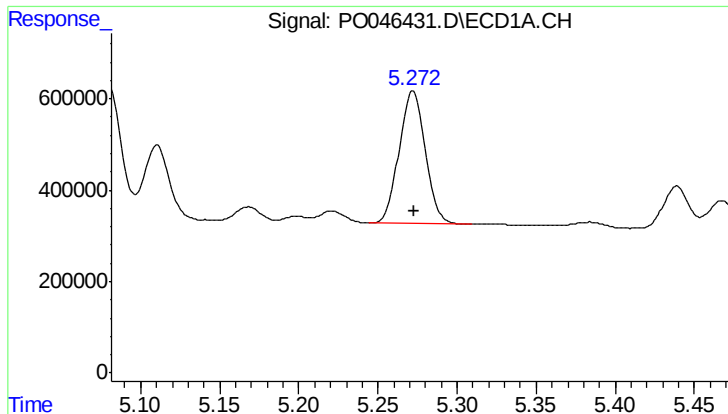
#2 Decachlorobiphenyl

R.T.: 10.039 min
Delta R.T.: 0.000 min
Response: 12887340
Conc: 48.33 ng/ml



#2 Decachlorobiphenyl

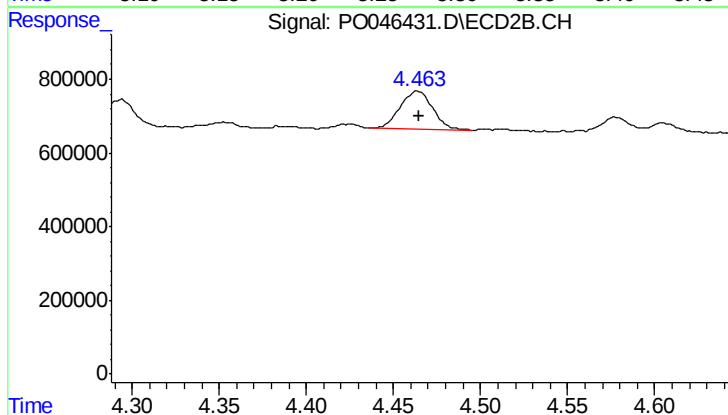
R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 4321431
Conc: 47.19 ng/ml



#3 AR-1016-1

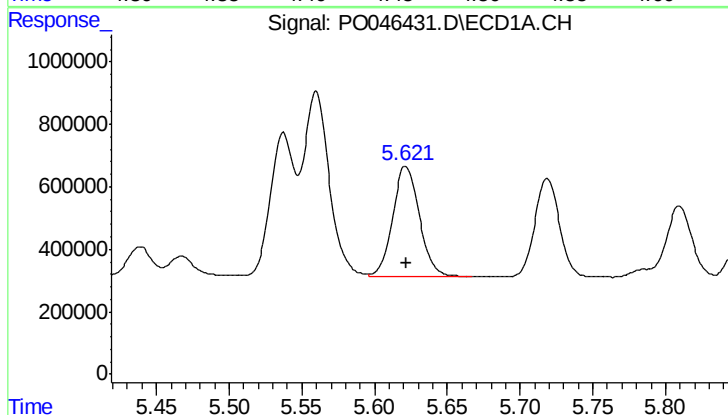
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 3373923
Conc: 525.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070218



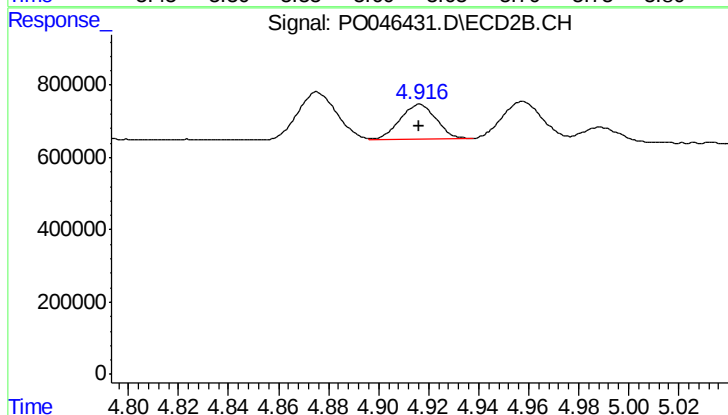
#3 AR-1016-1

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 1306968
Conc: 455.93 ng/ml



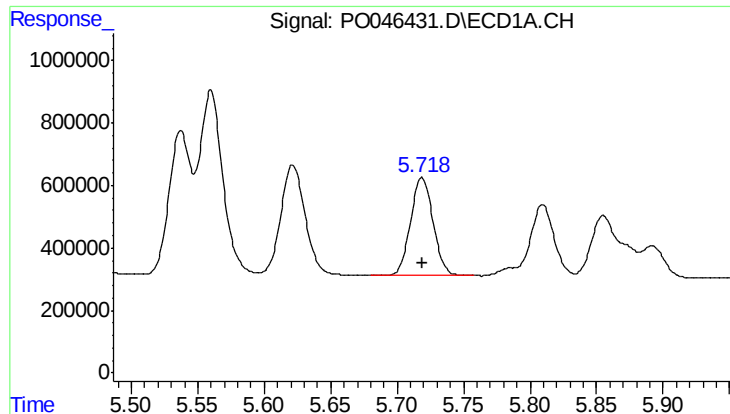
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 4457905
Conc: 522.63 ng/ml



#4 AR-1016-2

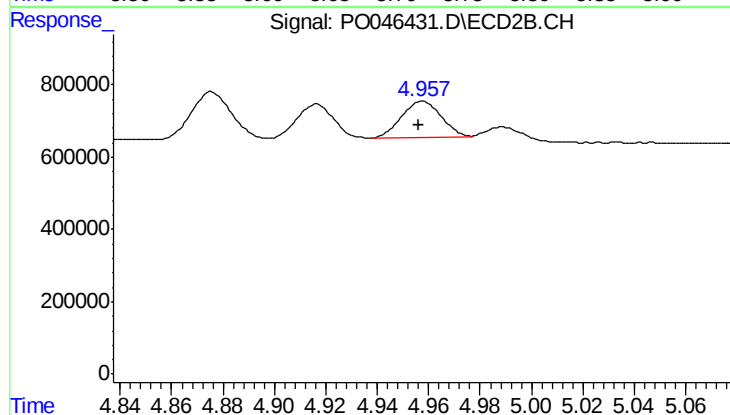
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 946176
Conc: 429.41 ng/ml



#5 AR-1016-3

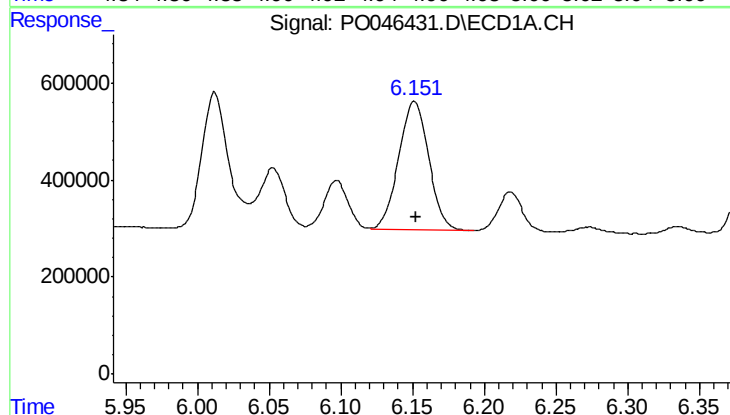
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 3700670
Conc: 522.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070218



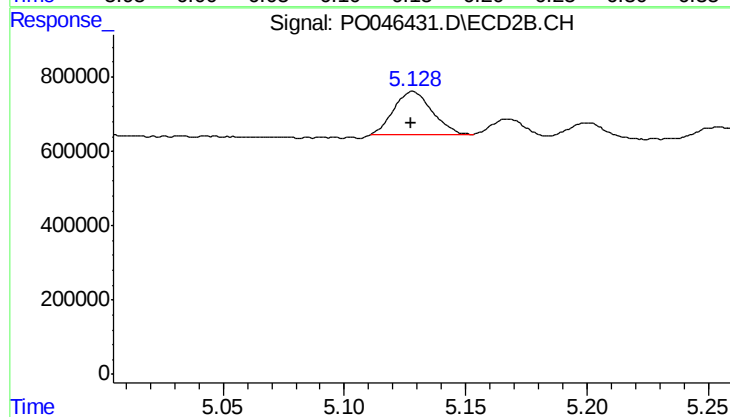
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 1066490
Conc: 404.41 ng/ml



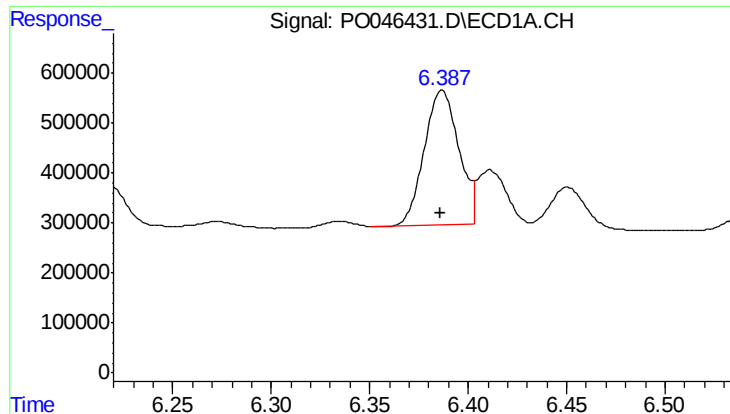
#6 AR-1016-4

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 3878043
Conc: 521.36 ng/ml



#6 AR-1016-4

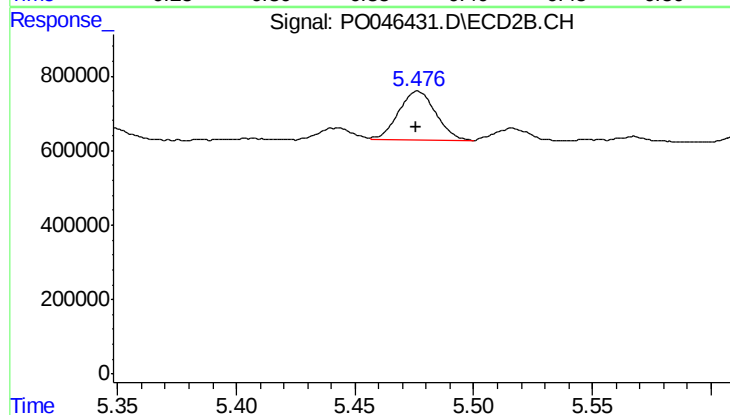
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1285552
Conc: 426.52 ng/ml



#7 AR-1016-5

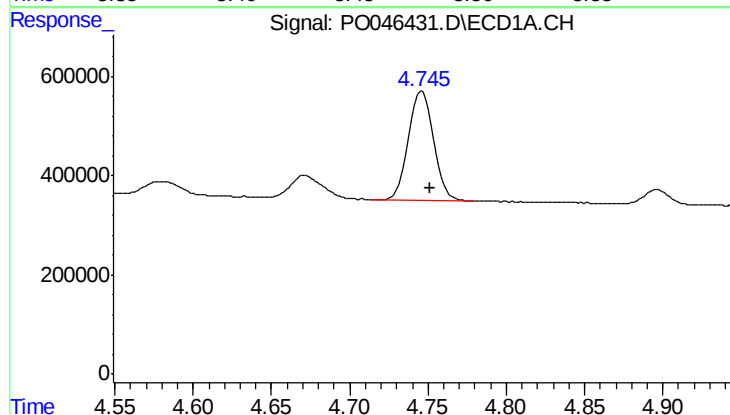
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 3281983
Conc: 483.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070218



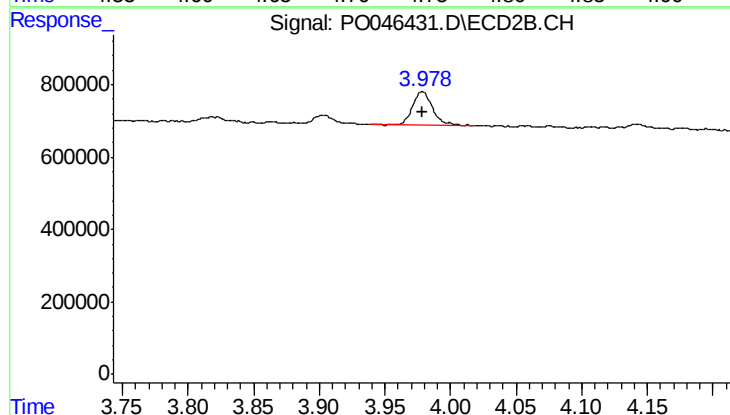
#7 AR-1016-5

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 1437536
Conc: 480.78 ng/ml



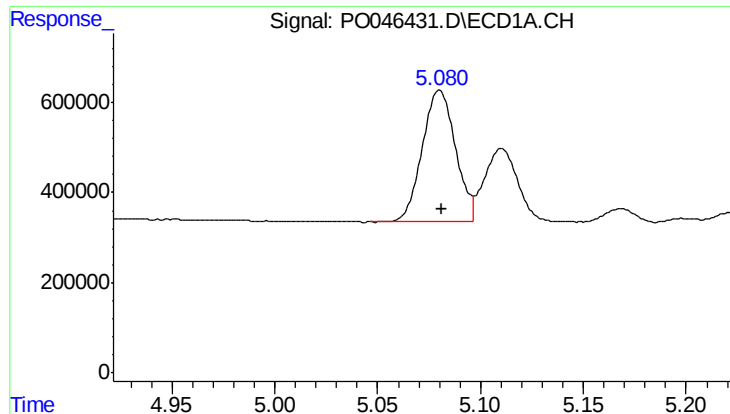
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 2401544
Conc: 262.45 ng/ml



#10 AR-1221-3

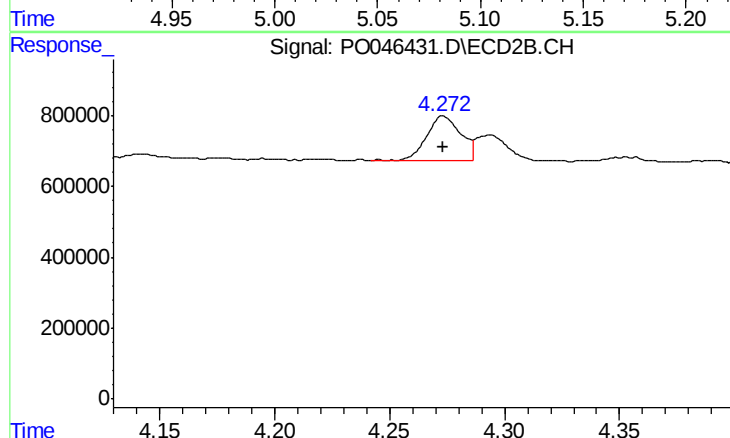
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 989827
Conc: 277.27 ng/ml



#11 AR-1232-1

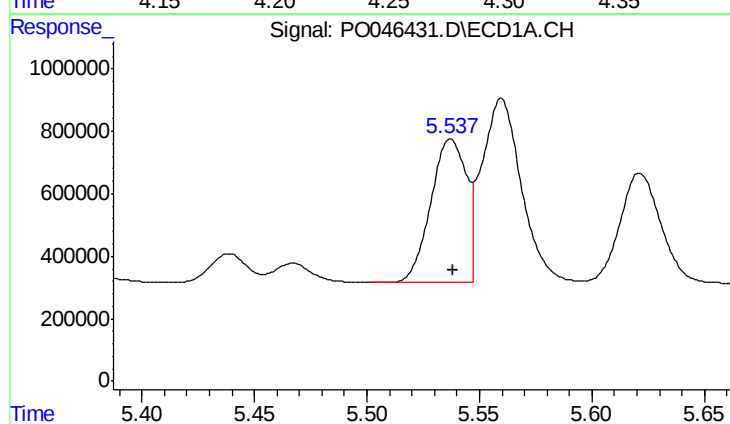
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 3294215
Conc: 1532.45 ng/ml

Instrument :
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ClientSampleId :
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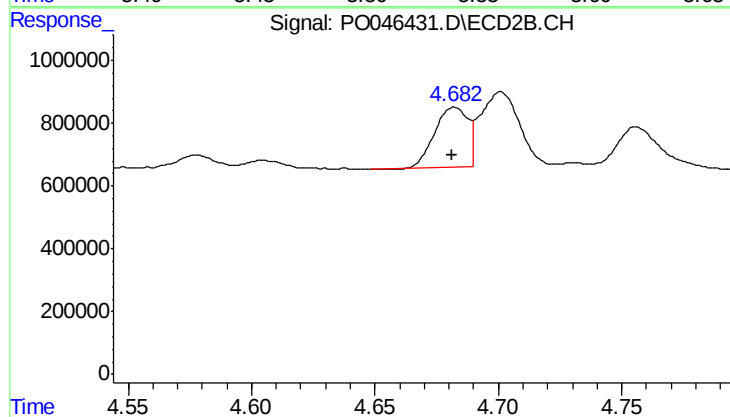
#11 AR-1232-1

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 1296657
Conc: 1100.63 ng/ml



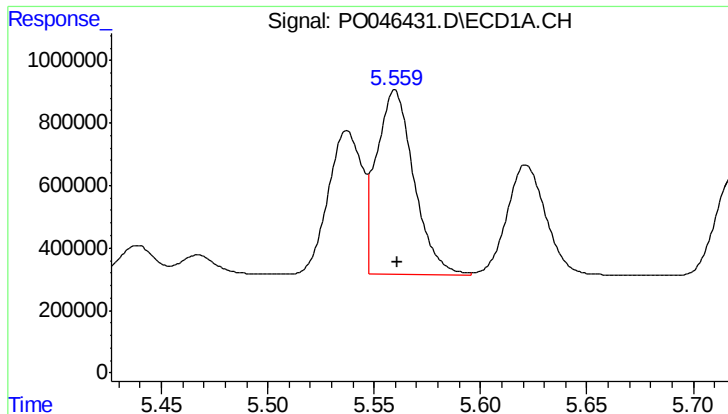
#12 AR-1232-2

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 5066965
Conc: 1177.53 ng/ml



#12 AR-1232-2

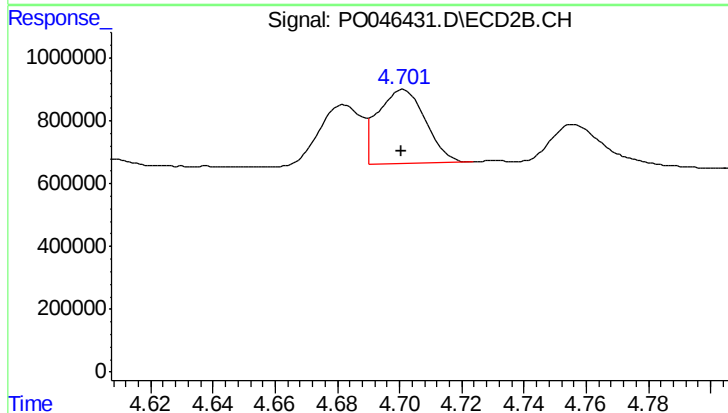
R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 1796269
Conc: 1057.56 ng/ml



#13 AR-1232-3

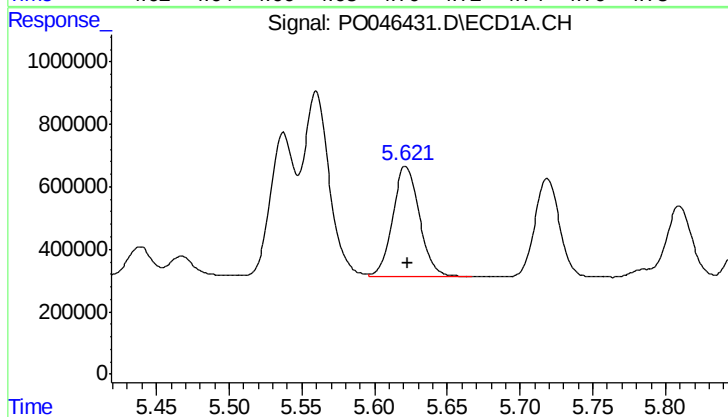
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 7246473
Conc: 1170.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070218



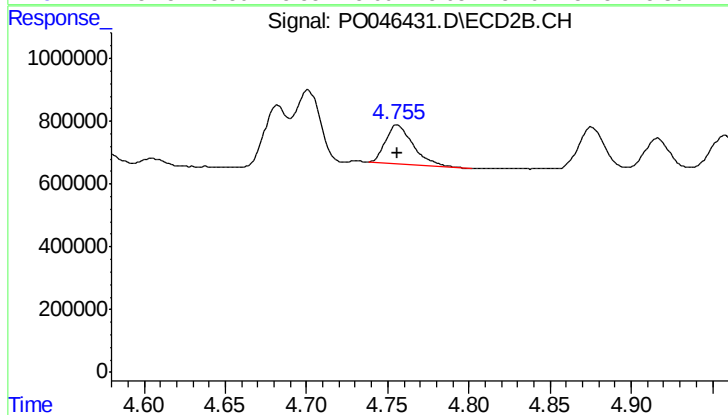
#13 AR-1232-3

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 2536316
Conc: 986.70 ng/ml



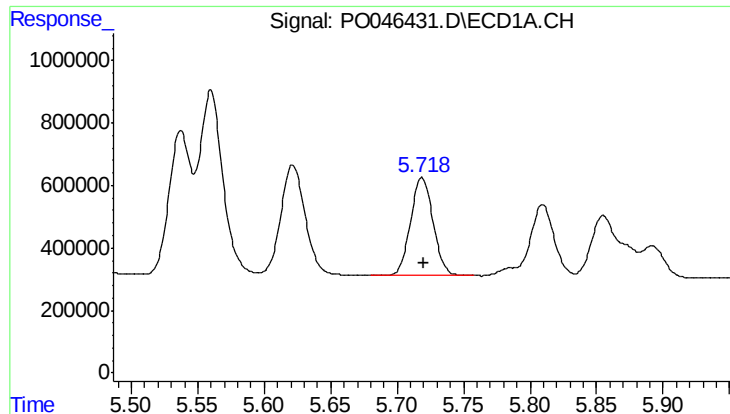
#14 AR-1232-4

R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 4457905
Conc: 1185.69 ng/ml



#14 AR-1232-4

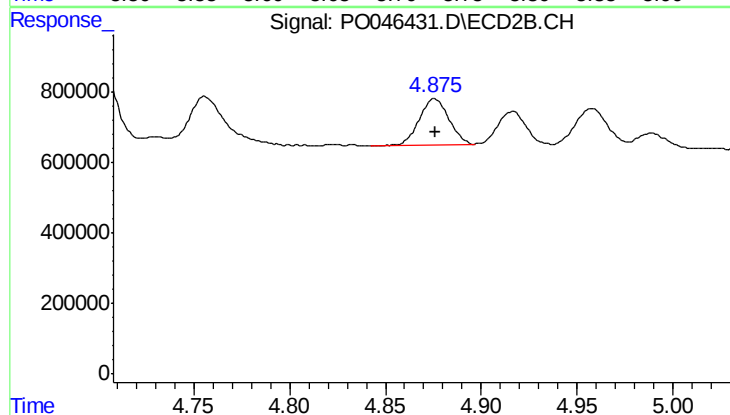
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 1509370
Conc: 881.71 ng/ml



#15 AR-1232-5

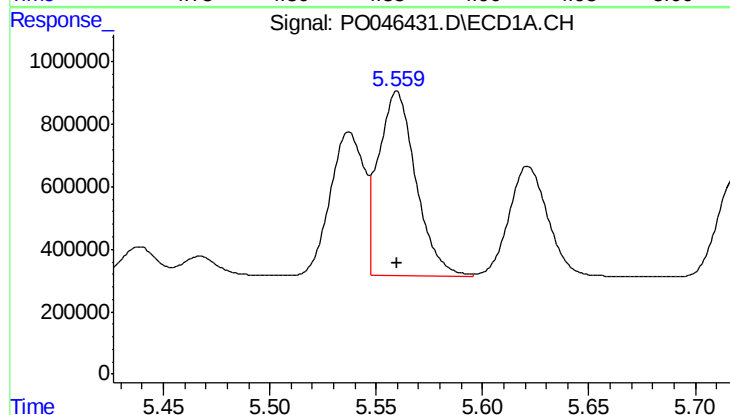
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 3700670
Conc: 1187.78 ng/ml

Instrument :
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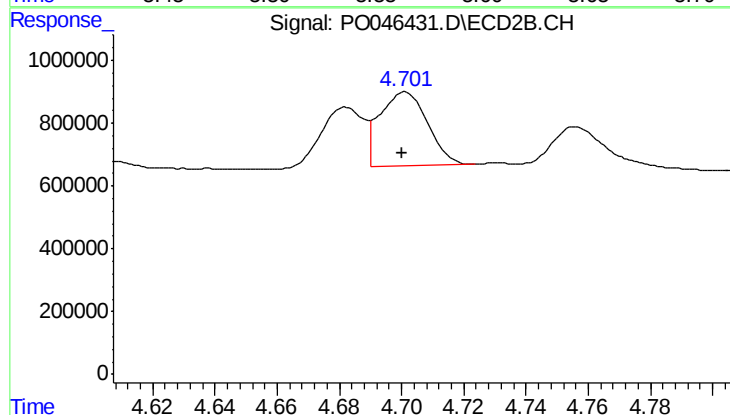
#15 AR-1232-5

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 1413539
Conc: 1130.36 ng/ml



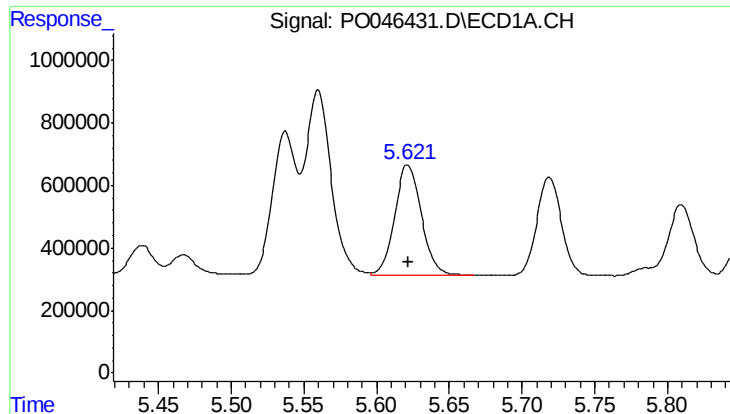
#16 AR-1242-1

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 7246473
Conc: 625.55 ng/ml



#16 AR-1242-1

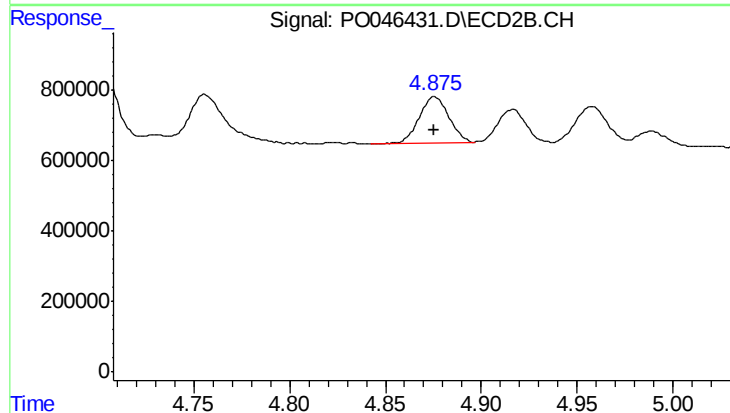
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 2536316
Conc: 551.71 ng/ml



#17 AR-1242-2

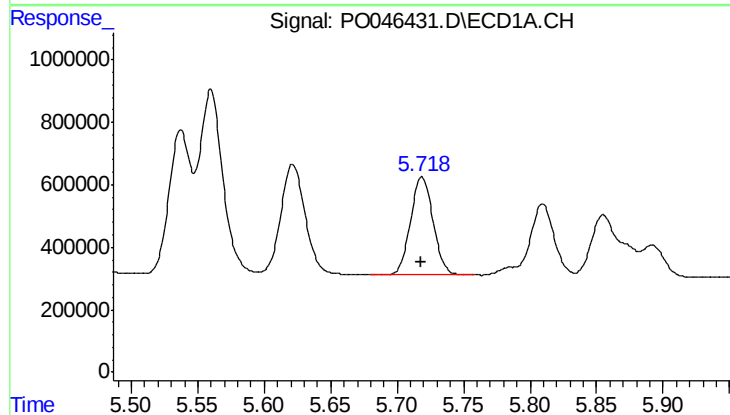
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 4457905
Conc: 629.98 ng/ml

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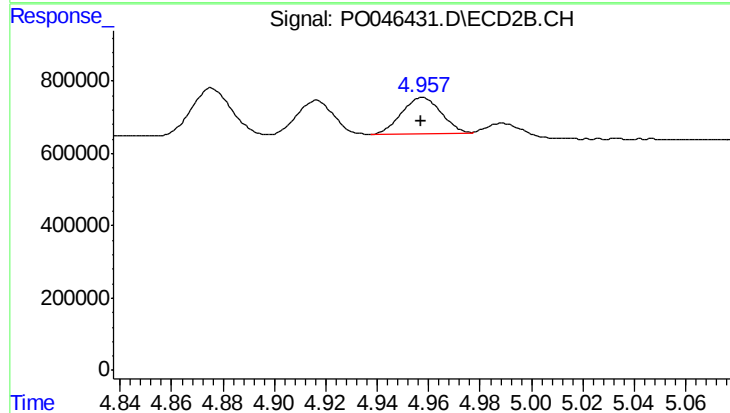
#17 AR-1242-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 1413539
Conc: 570.57 ng/ml



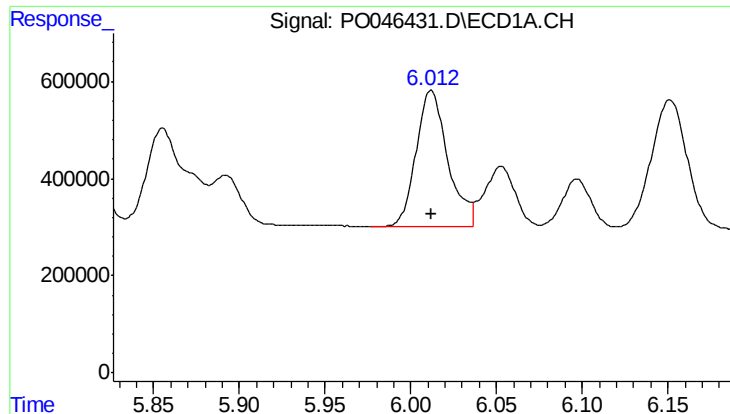
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 3700670
Conc: 629.06 ng/ml



#18 AR-1242-3

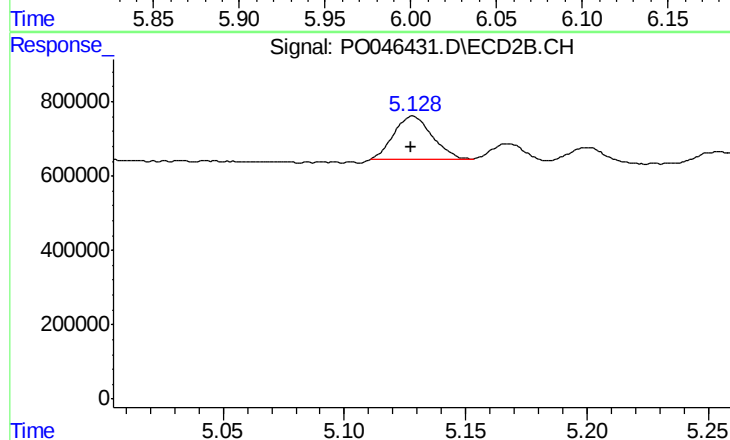
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 1066490
Conc: 471.66 ng/ml



#19 AR-1242-4

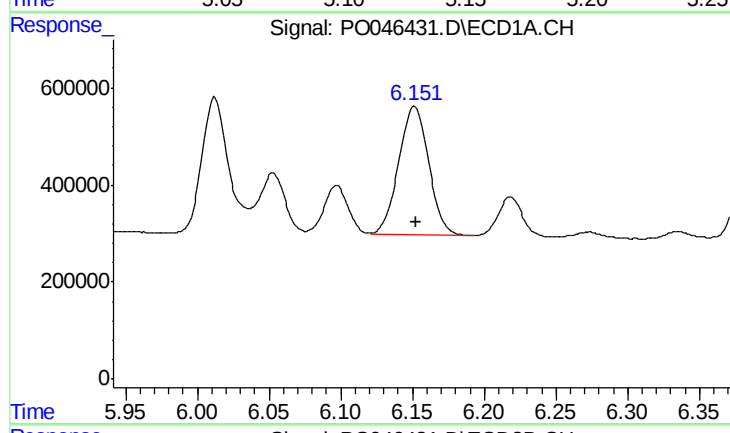
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 3612676
Conc: 623.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070218



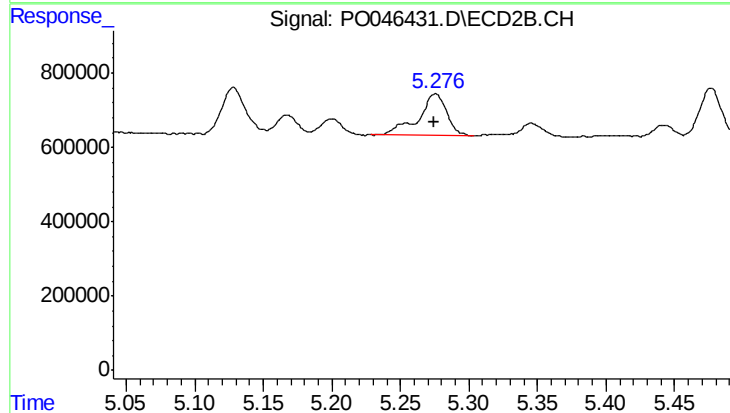
#19 AR-1242-4

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1285552
Conc: 440.62 ng/ml



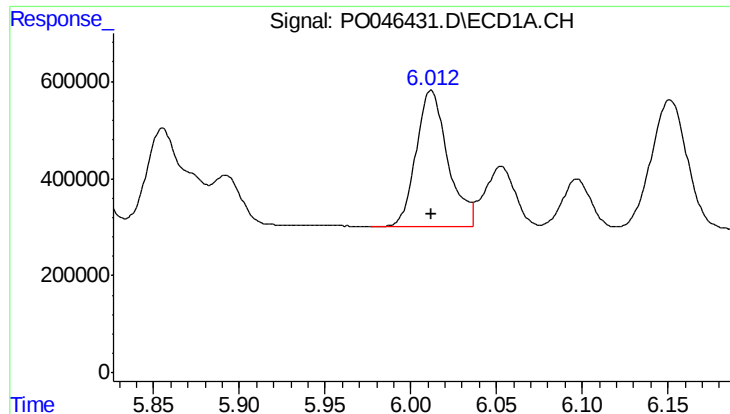
#20 AR-1242-5

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 3878043
Conc: 597.28 ng/ml



#20 AR-1242-5

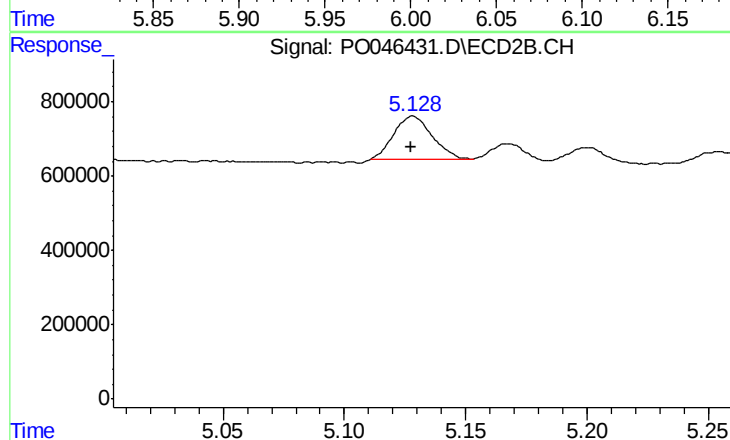
R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 1631767
Conc: 638.85 ng/ml



#21 AR-1248-1

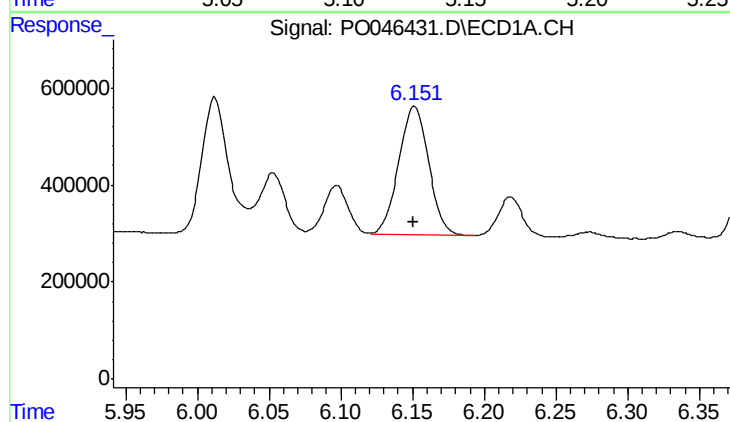
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 3612676
Conc: 345.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070218



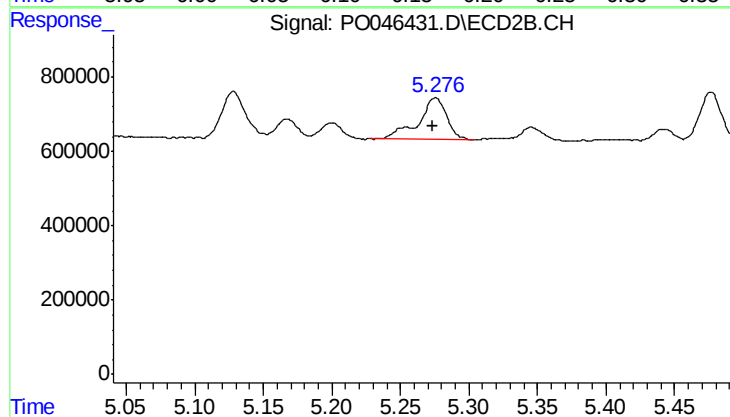
#21 AR-1248-1

R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 1285552
Conc: 356.63 ng/ml



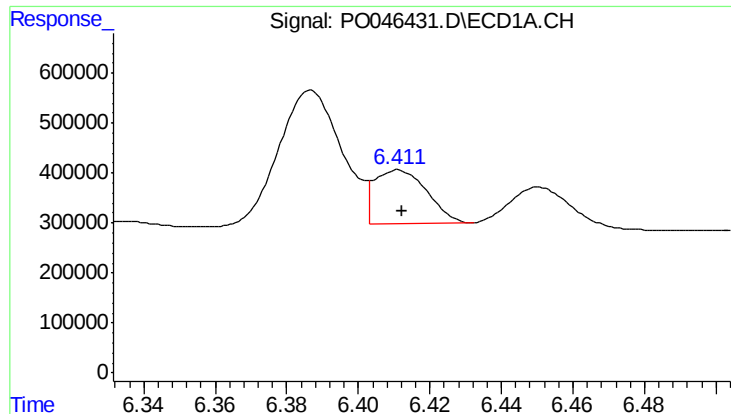
#22 AR-1248-2

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 3878043
Conc: 430.00 ng/ml



#22 AR-1248-2

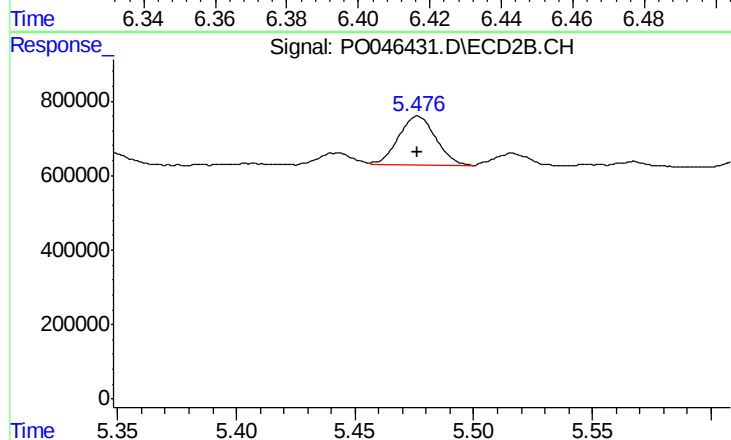
R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 1631767
Conc: 439.15 ng/ml



#23 AR-1248-3

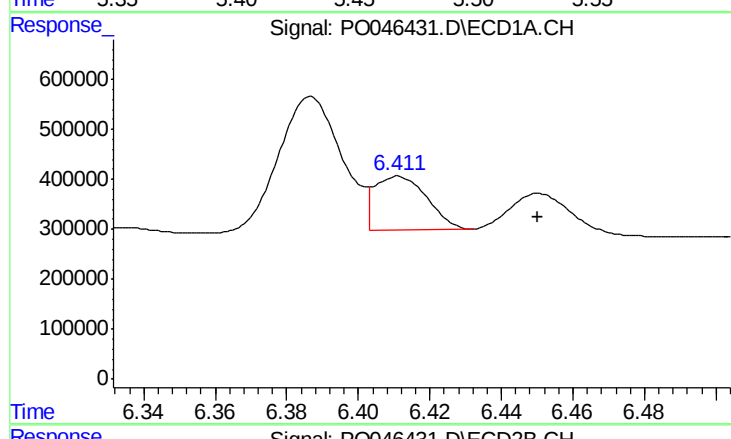
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 1099144
Conc: 77.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070218



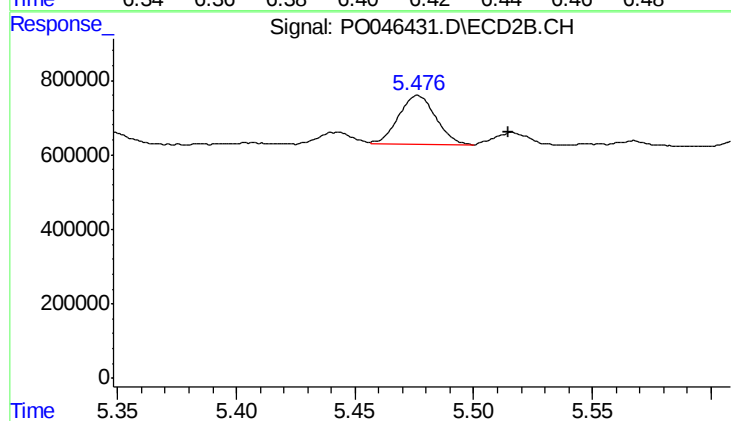
#23 AR-1248-3

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 1437536
Conc: 249.25 ng/ml



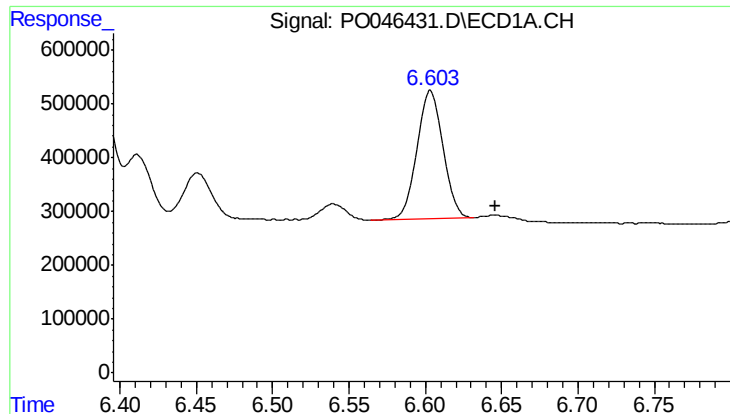
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: -0.039 min
Response: 1099144
Conc: 85.64 ng/ml



#24 AR-1248-4

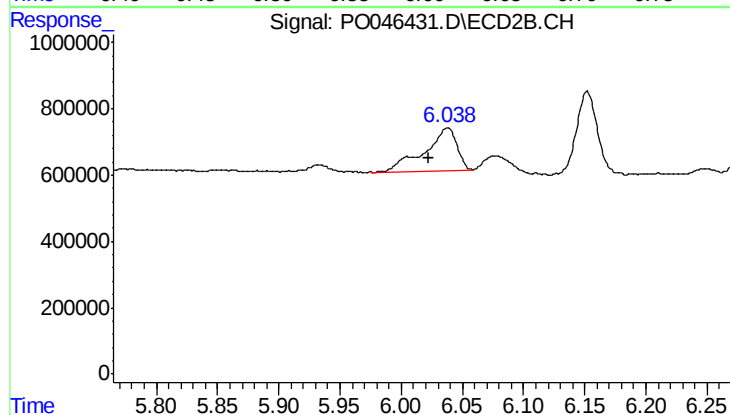
R.T.: 5.477 min
Delta R.T.: -0.038 min
Response: 1437536
Conc: 199.52 ng/ml



#25 AR-1248-5

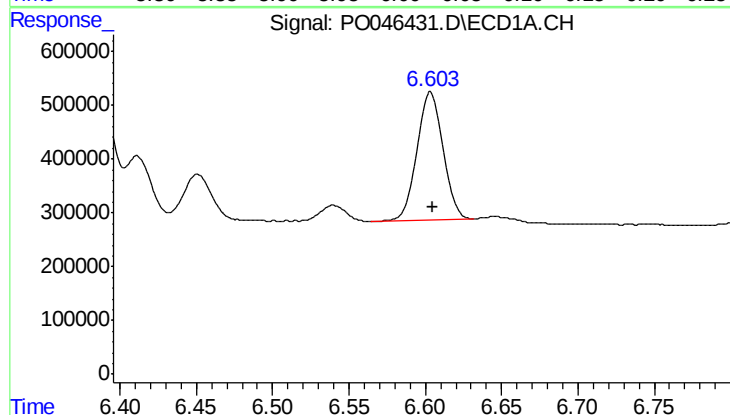
R.T.: 6.603 min
Delta R.T.: -0.043 min
Response: 2928628
Conc: 377.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070218



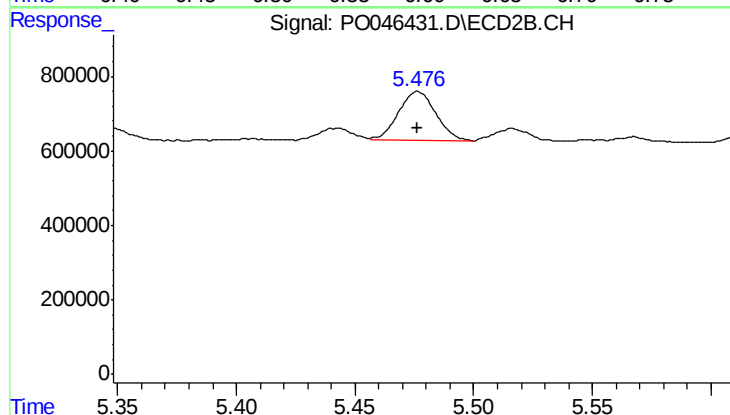
#25 AR-1248-5

R.T.: 6.038 min
Delta R.T.: 0.015 min
Response: 2335459
Conc: 918.26 ng/ml



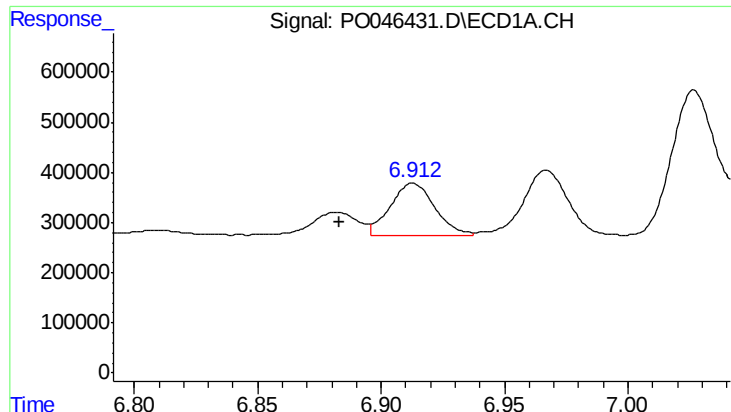
#26 AR-1254-1

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 2928628
Conc: 158.21 ng/ml



#26 AR-1254-1

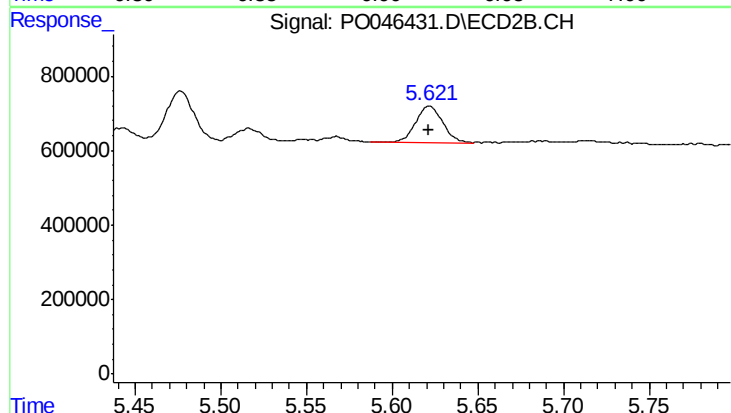
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 1437536
Conc: 249.27 ng/ml



#27 AR-1254-2

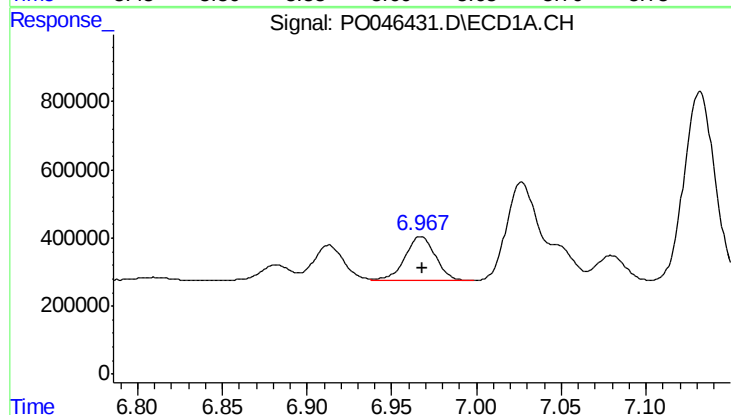
R.T.: 6.913 min
Delta R.T.: 0.030 min
Response: 1294005
Conc: 113.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070218



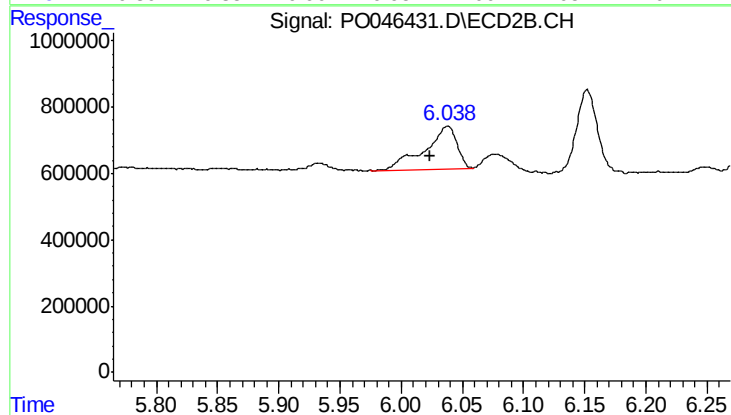
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 1065071
Conc: 187.41 ng/ml



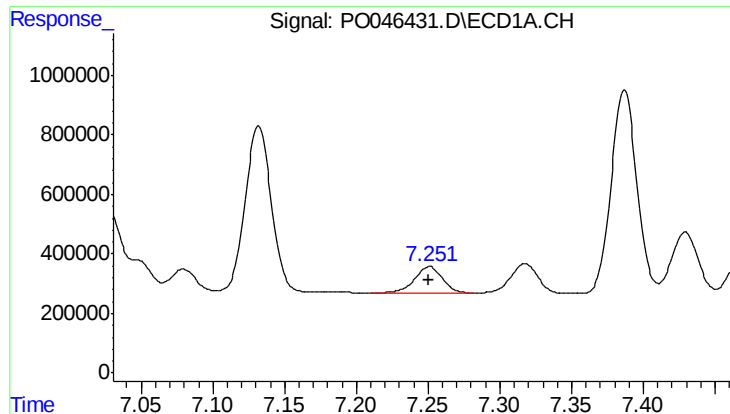
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 1649630
Conc: 80.08 ng/ml



#28 AR-1254-3

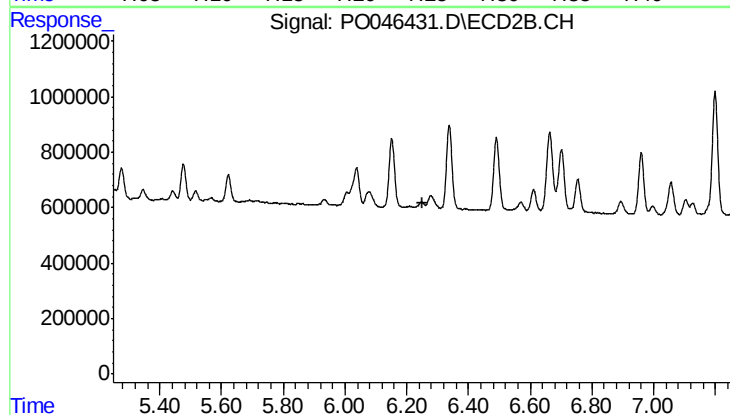
R.T.: 6.038 min
Delta R.T.: 0.014 min
Response: 2335459
Conc: 261.11 ng/ml



#29 AR-1254-4

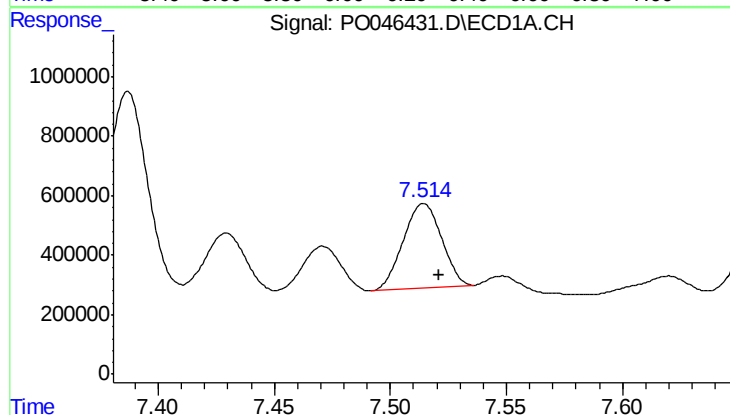
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 1194444
Conc: 74.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070218



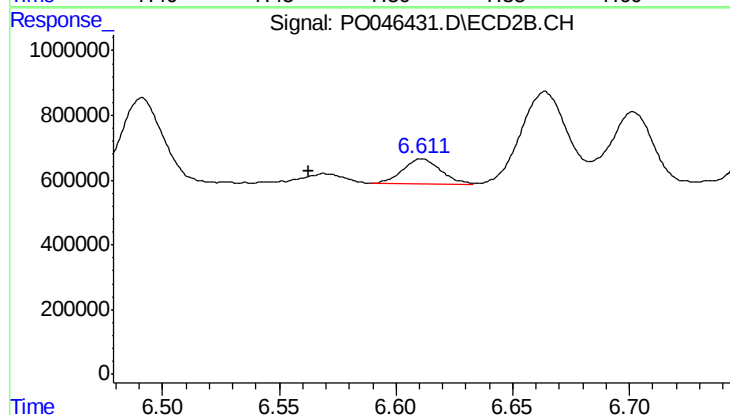
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



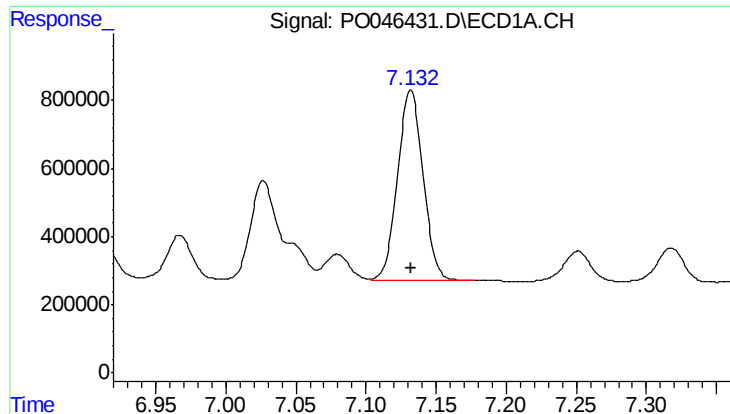
#30 AR-1254-5

R.T.: 7.514 min
Delta R.T.: -0.007 min
Response: 3280113
Conc: 310.28 ng/ml



#30 AR-1254-5

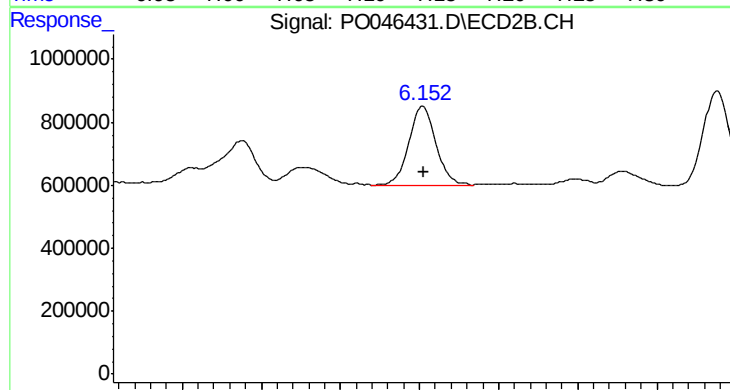
R.T.: 6.611 min
Delta R.T.: 0.049 min
Response: 873522
Conc: 210.49 ng/ml



#31 AR-1260-1

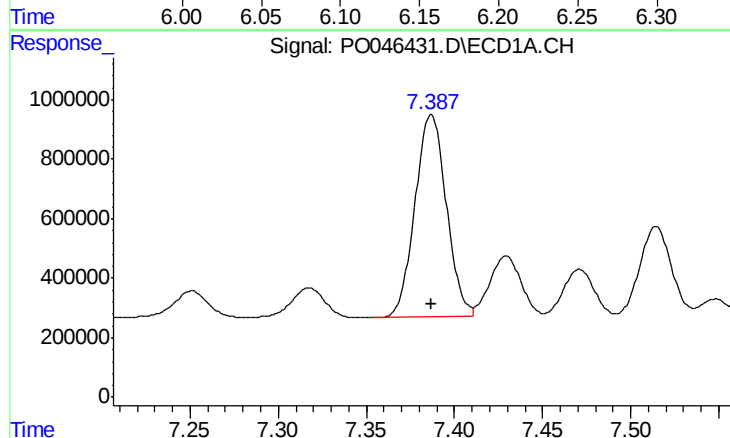
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 7077005
Conc: 492.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070218



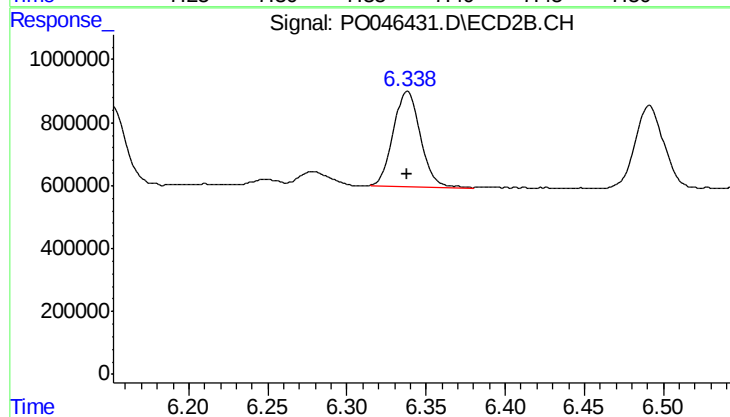
#31 AR-1260-1

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 3006296
Conc: 477.33 ng/ml



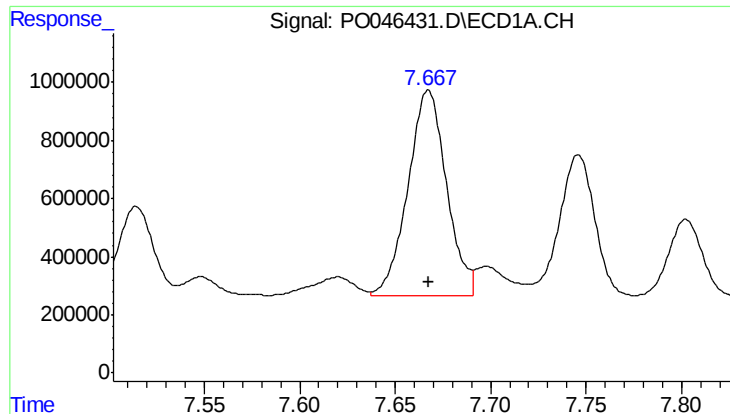
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 8424703
Conc: 484.22 ng/ml



#32 AR-1260-2

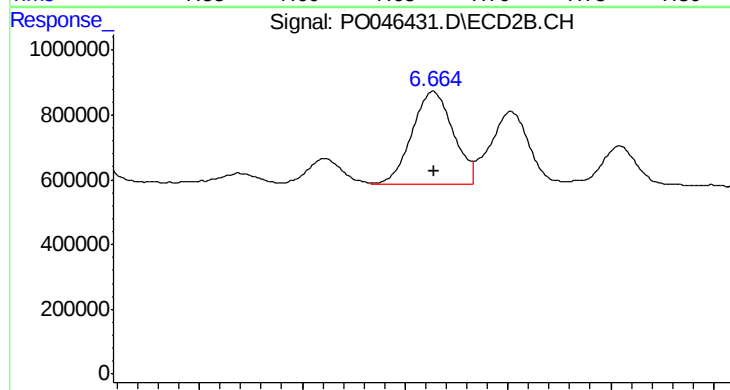
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 3621587
Conc: 466.67 ng/ml



#33 AR-1260-3

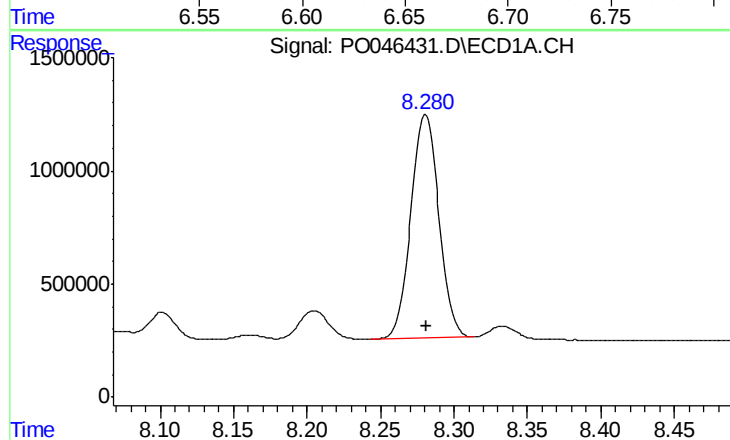
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 9962451
Conc: 451.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070218



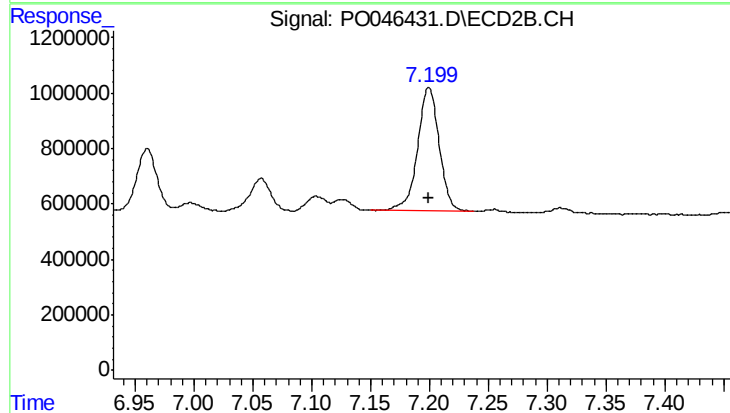
#33 AR-1260-3

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 4001367
Conc: 441.64 ng/ml



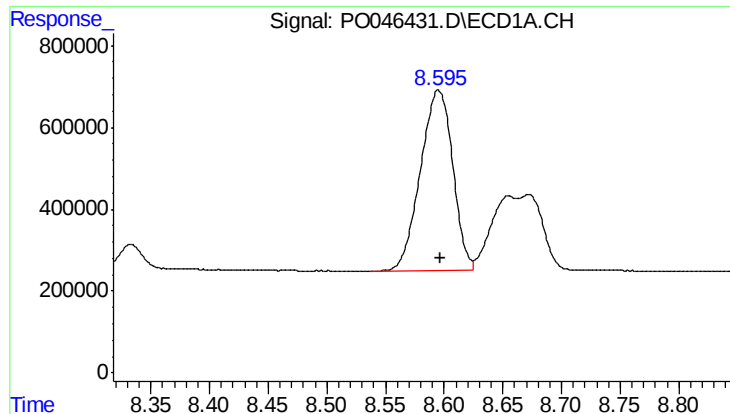
#34 AR-1260-4

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 13045594
Conc: 470.87 ng/ml



#34 AR-1260-4

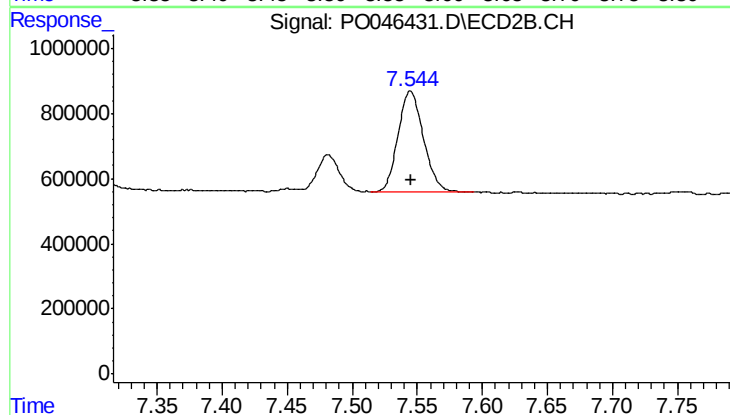
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 5708283
Conc: 443.75 ng/ml



#35 AR-1260-5

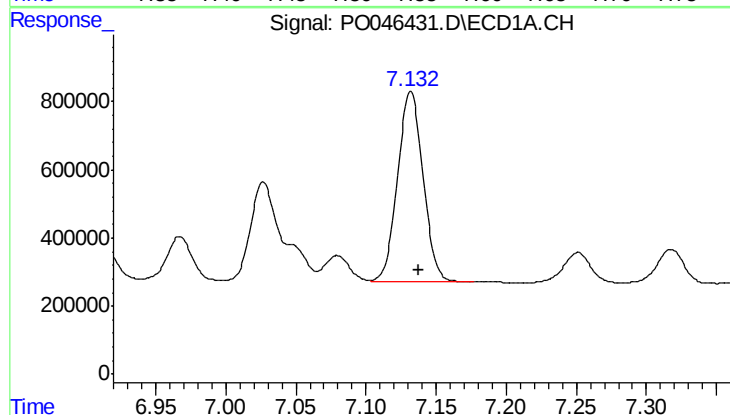
R.T.: 8.595 min
Delta R.T.: -0.001 min
Response: 8467074
Conc: 472.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070218



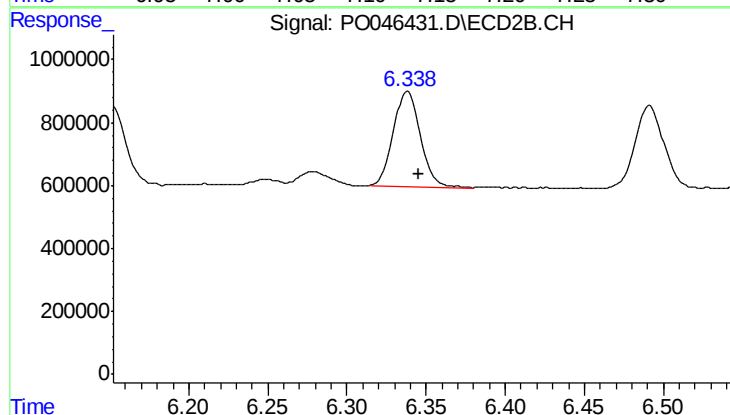
#35 AR-1260-5

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 4227843
Conc: 461.48 ng/ml



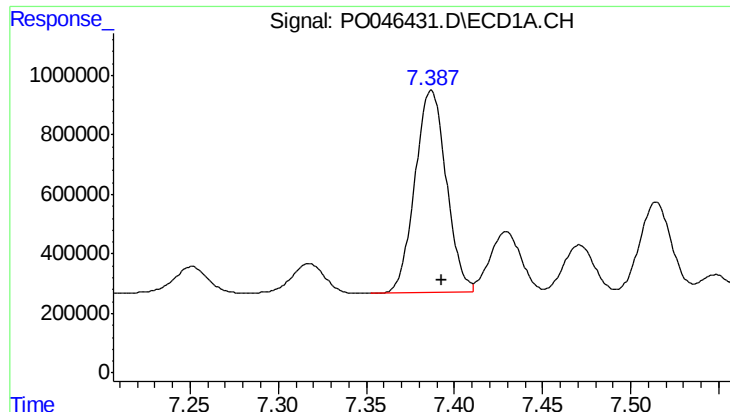
#36 AR-1262-1

R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 7077005
Conc: 558.60 ng/ml



#36 AR-1262-1

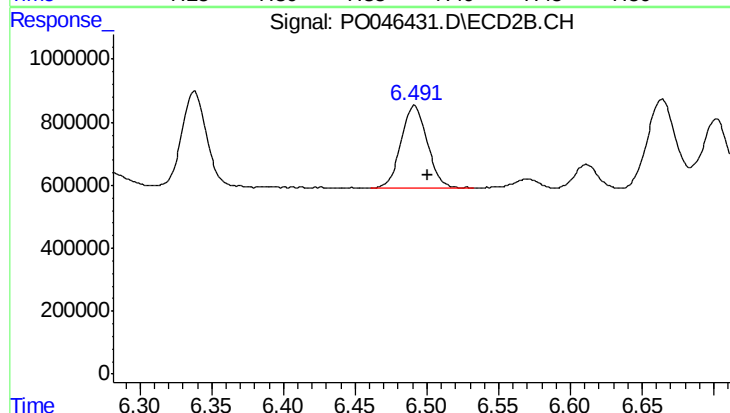
R.T.: 6.338 min
Delta R.T.: -0.007 min
Response: 3621587
Conc: 548.41 ng/ml



#37 AR-1262-2

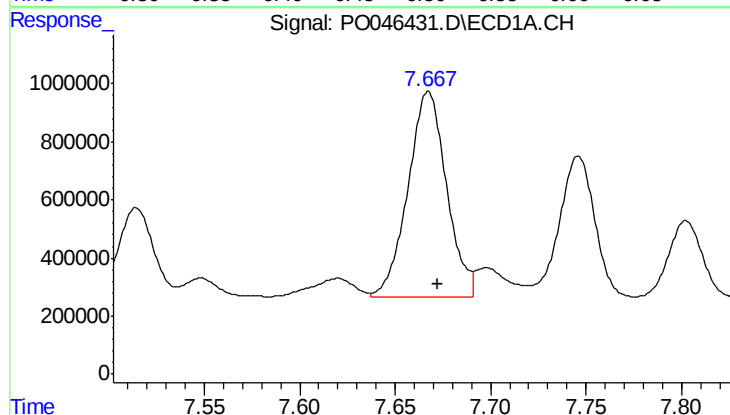
R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 8424703
Conc: 557.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070218



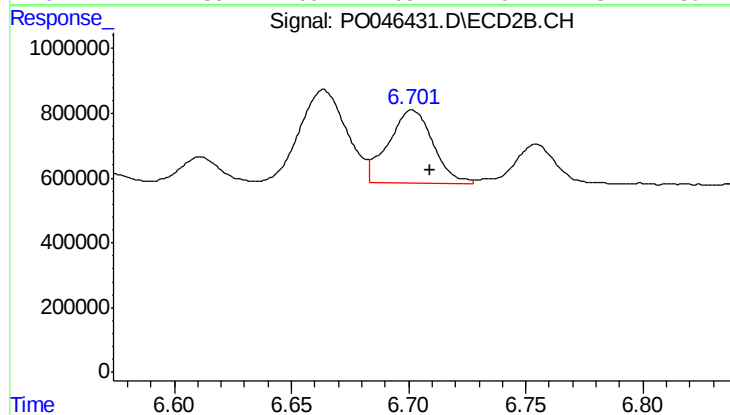
#37 AR-1262-2

R.T.: 6.491 min
Delta R.T.: -0.009 min
Response: 3332177
Conc: 537.78 ng/ml



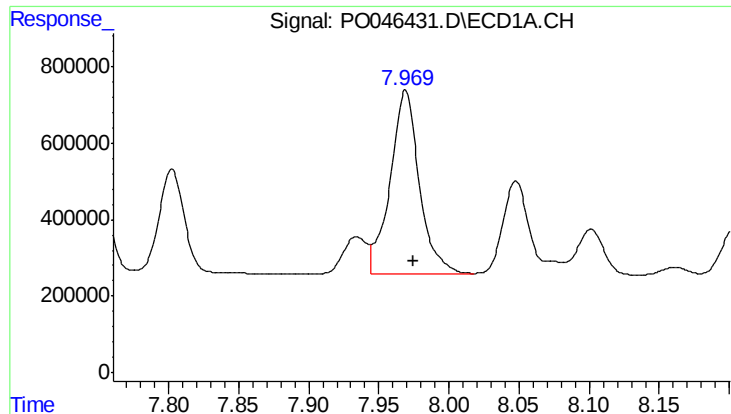
#38 AR-1262-3

R.T.: 7.667 min
Delta R.T.: -0.005 min
Response: 9962451
Conc: 602.23 ng/ml



#38 AR-1262-3

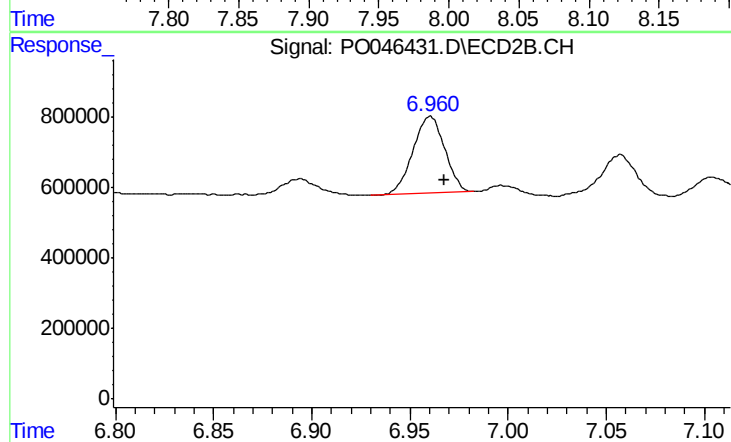
R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 2981543
Conc: 351.47 ng/ml



#39 AR-1262-4

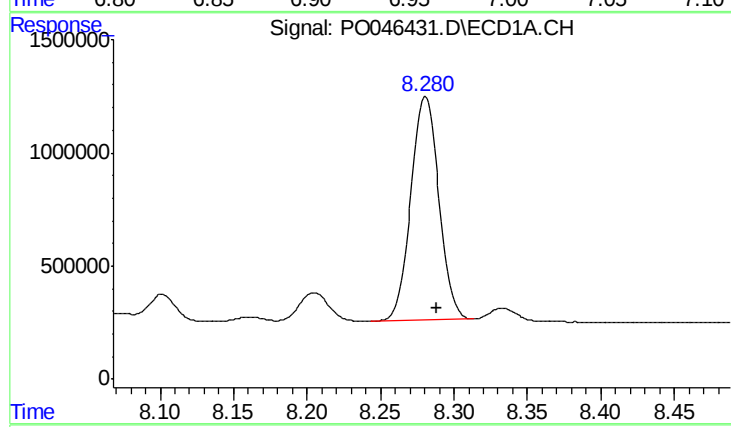
R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 6899901
Conc: 391.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070218



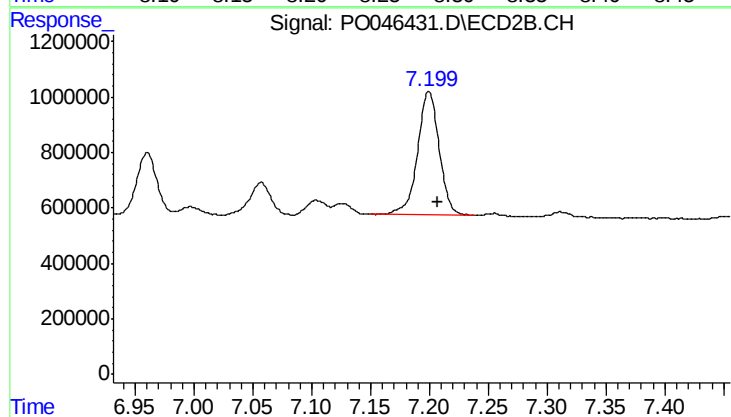
#39 AR-1262-4

R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 2439437
Conc: 356.88 ng/ml



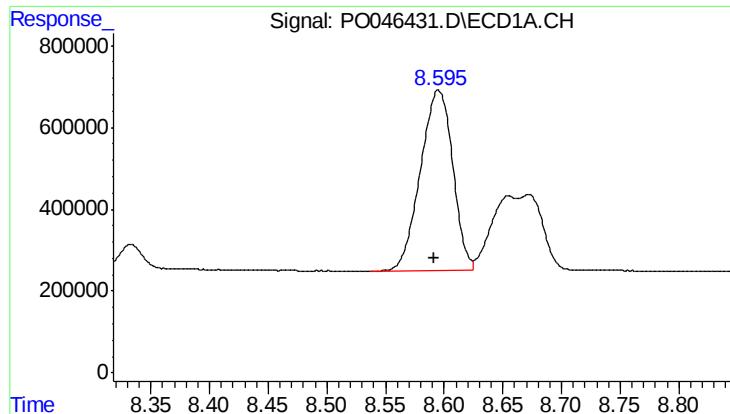
#40 AR-1262-5

R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 13045594
Conc: 394.62 ng/ml



#40 AR-1262-5

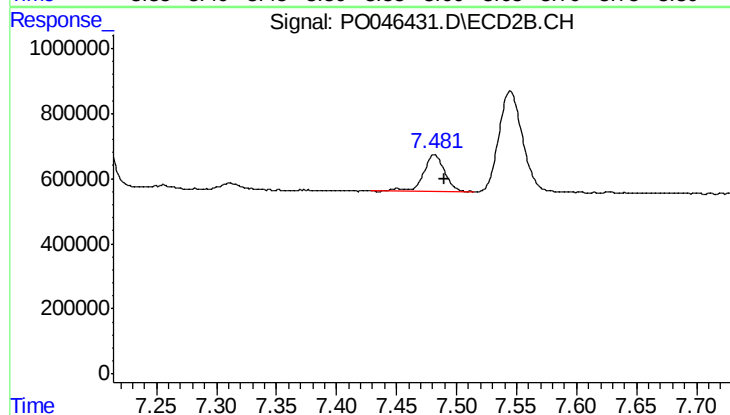
R.T.: 7.200 min
Delta R.T.: -0.008 min
Response: 5708283
Conc: 415.56 ng/ml



#41 AR-1268-1

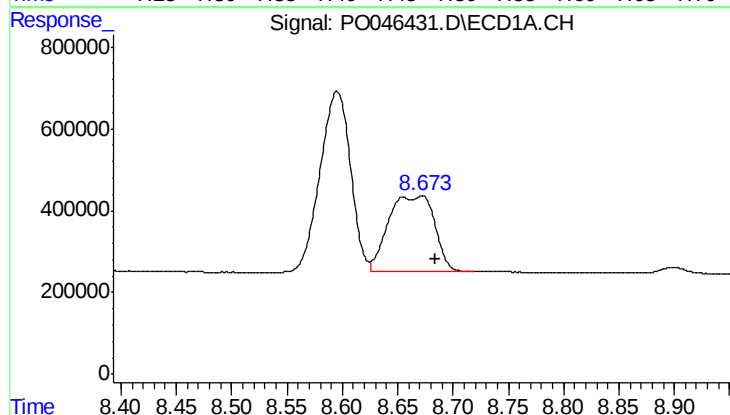
R.T.: 8.595 min
Delta R.T.: 0.003 min
Response: 8467074
Conc: 241.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070218



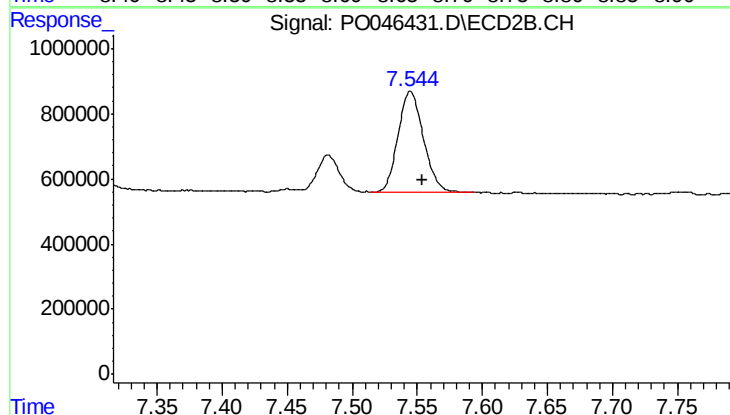
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: -0.009 min
Response: 1438412
Conc: 109.56 ng/ml



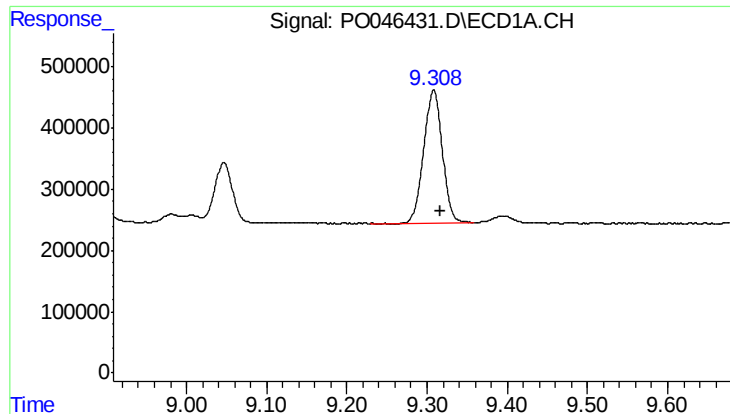
#42 AR-1268-2

R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 5376430
Conc: 166.81 ng/ml



#42 AR-1268-2

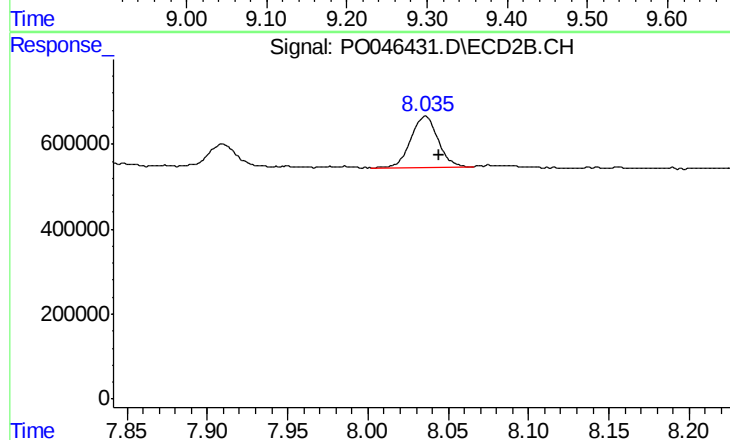
R.T.: 7.545 min
Delta R.T.: -0.009 min
Response: 4227843
Conc: 340.08 ng/ml



#44 AR-1268-4

R.T.: 9.308 min
Delta R.T.: -0.008 min
Response: 3489629
Conc: 305.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070218



#44 AR-1268-4

R.T.: 8.036 min
Delta R.T.: -0.009 min
Response: 1395652
Conc: 308.56 ng/ml