

Data Path : P:\HPCHEM1\ECD_0\Data\P0021018\
 Data File : P0042237.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2018 9:31
 Operator : SM/UA
 Sample : J1454-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 8-SAN-8-EW(1-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 11:24:19 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.113	3.359	3351293	4425402	17.363	15.245
2) SA Decachlor...	9.504	8.151	3137930	3207288	13.355	8.968 #
Target Compounds						
4) L1 AR-1016-2	5.272	4.617	735644	24312409	102.565	3462.119 #
5) L1 AR-1016-3	0.000	4.654	0	6862533	N.D.	810.443 #
6) L1 AR-1016-4	5.702	4.820	11313844	13144071	1869.421	1410.542
7) L1 AR-1016-5	5.839	4.960	4331526	4609707	670.560	464.943 #
10) L2 AR-1221-3	0.000	3.757	0	1300919	N.D.	208.019 #
11) L3 AR-1232-1	0.000	3.757	0	1300919	N.D.	264.186 #
12) L3 AR-1232-2	5.239	4.437	396393	542192	150.622	53.924 #
13) L3 AR-1232-3	5.272	4.437	735644	542192	164.716	131.484
14) L3 AR-1232-4	5.272	4.617	735644	24312409	267.162	7846.539 #
15) L3 AR-1232-5	0.000	4.617	0	24312409	N.D.	11245.256 #
17) L4 AR-1242-2	5.272	4.391	735644	545311	100.013	31.782 #
18) L4 AR-1242-3	0.000	4.617	0	24312409	N.D.	4621.925 #
19) L4 AR-1242-4	5.702	4.654	11313844	6862533	3008.836	1310.869 #
20) L4 AR-1242-5	5.839	4.820	4331526	13144071	1038.532	2273.233 #
21) L5 AR-1248-1	5.702	4.820	11313844	13144071	1564.531	1202.349
22) L5 AR-1248-2	5.839	4.960	4331526	4609707	690.937	474.075 #
23) L5 AR-1248-3	6.093	5.158	16681201	71839969	1824.192	4235.727 #
24) L5 AR-1248-4	6.135	5.196	13347646	6971844	1489.490	516.340 #
25) L5 AR-1248-5	6.332	5.690	26027004	133.4E6	4356.825	17317.472 #
26) L6 AR-1254-1	6.282	5.158	75916151	71839969	5392.935	3884.116 #
27) L6 AR-1254-2	6.555	5.302	46841808	71947987	5385.715	4350.949
28) L6 AR-1254-3	6.640	5.690	98746968	133.4E6	6371.135	4850.206
29) L6 AR-1254-4	6.918	5.914	67049910	72105315	5111.373	3700.406 #
30) L6 AR-1254-5	7.183	6.218	48208312	43778330	5121.150	3305.112 #
31) L7 AR-1260-1	6.801	5.816	39566434	60596092	3145.273	2838.670
32) L7 AR-1260-2	7.053	6.001	50407441	62850231	2897.081	1989.769 #
33) L7 AR-1260-3	7.330	6.146	90152452	53707868	4491.525	2057.758 #
34) L7 AR-1260-4	7.405	6.318	5503231	131.4E6	467.879	3852.483 #
35) L7 AR-1260-5	7.927	6.847	16725114	17985343	635.874	335.209 #
36) L8 AR-1262-1	6.801	6.001	39566434	62850231	4183.565	2829.744 #
37) L8 AR-1262-2	7.053	6.146	50407441	53707868	4329.508	2670.647 #
38) L8 AR-1262-3	7.330	6.384	90152452	7955690	7834.859	214.645 #
39) L8 AR-1262-4	7.610	6.606	34922167	6530468	2276.445	235.786 #
40) L8 AR-1262-5	7.927	6.847	16725114	17985343	519.548	283.869 #
41) L9 AR-1268-1	8.215	7.121	12069200	1884042	319.403	25.707 #
42) L9 AR-1268-2	8.260	7.184	4066289	17084392	122.552	264.243 #

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8-SAN-8-EW(1-4)

Integration File signal 1: autoint1.e
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Quant Time: Feb 07 11:24:19 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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
43) L9	AR-1268-3	8.564	7.440	632517	490971	22.343	8.985 #
44) L9	AR-1268-4	8.857	7.674	1717498	1792834	137.794	80.704 #
45) L9	AR-1268-5	9.215	7.937	851794	870500	10.545	6.047 #

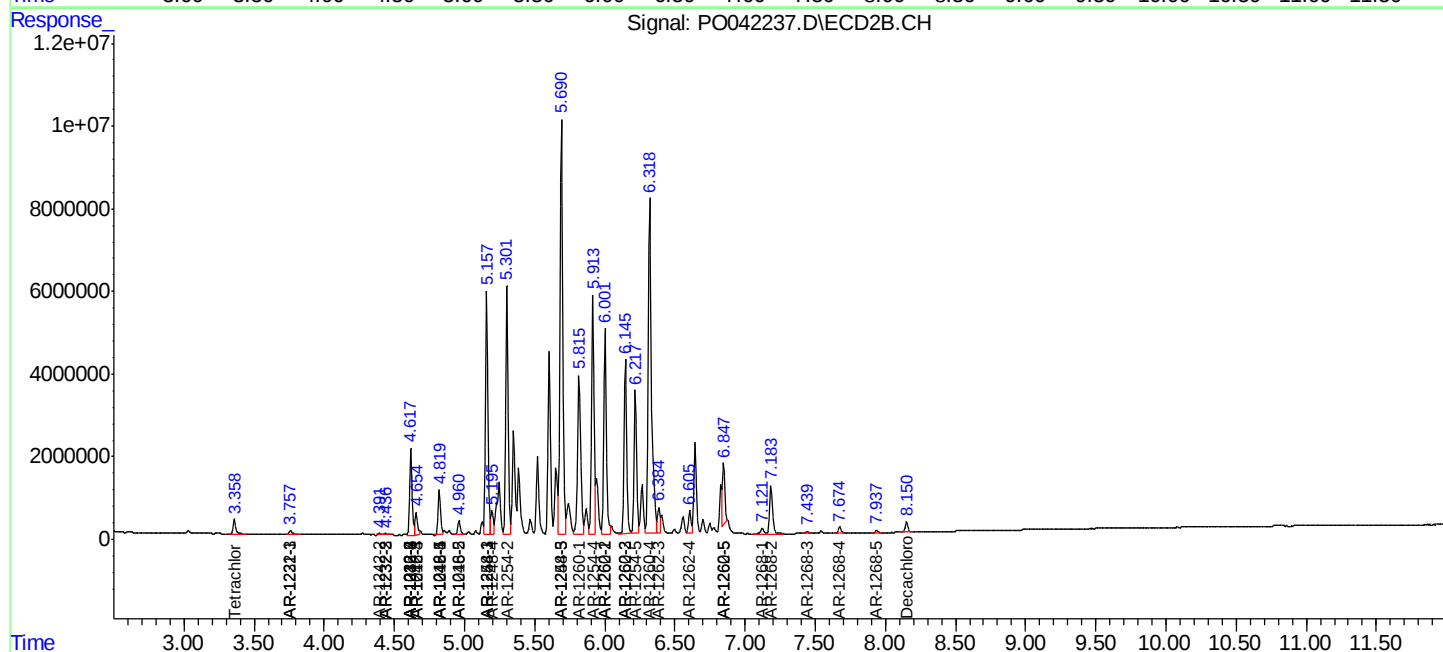
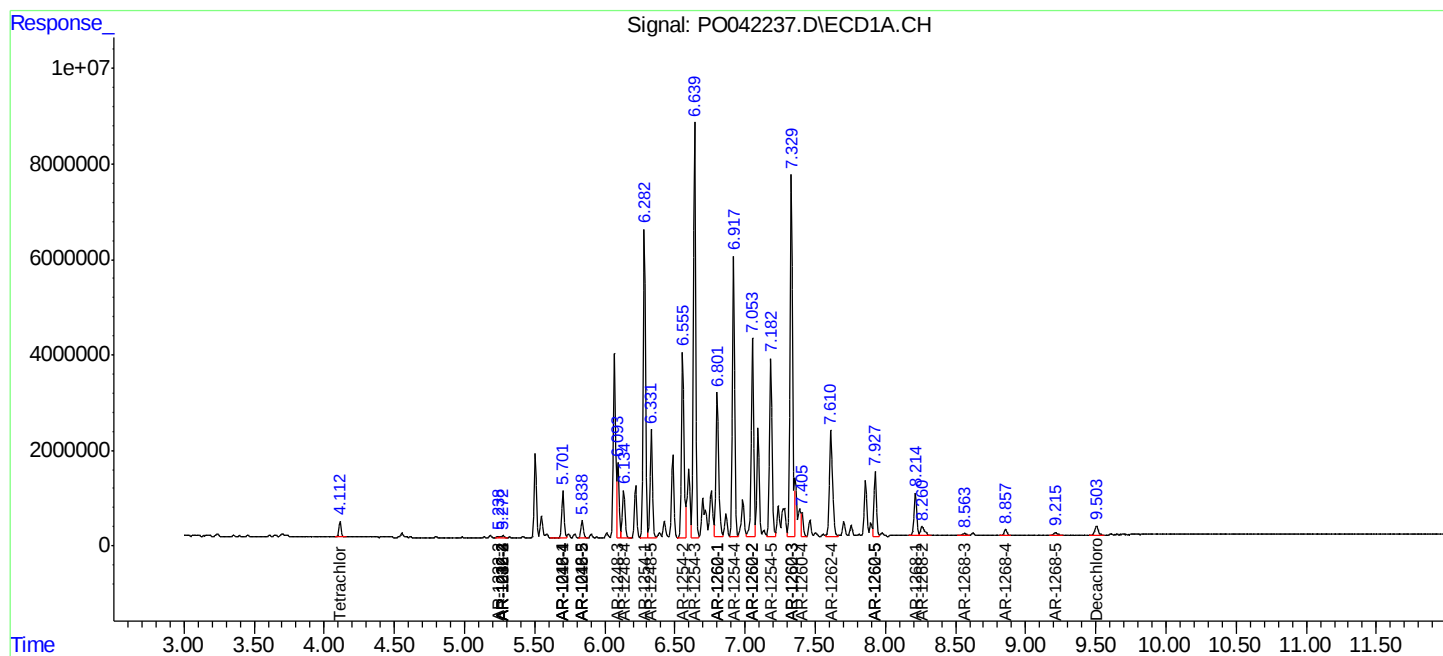
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

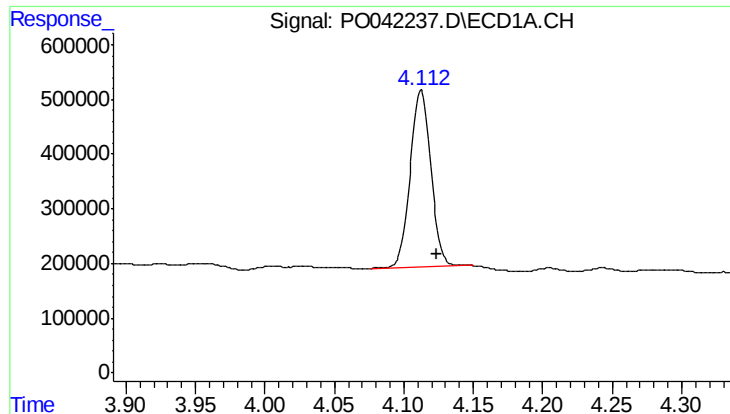
Data Path : P:\HPCHEM1\ECD_0\Data\PO021018\
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Integration File signal 2: autoint2.e
Quant Time: Feb 07 11:24:19 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

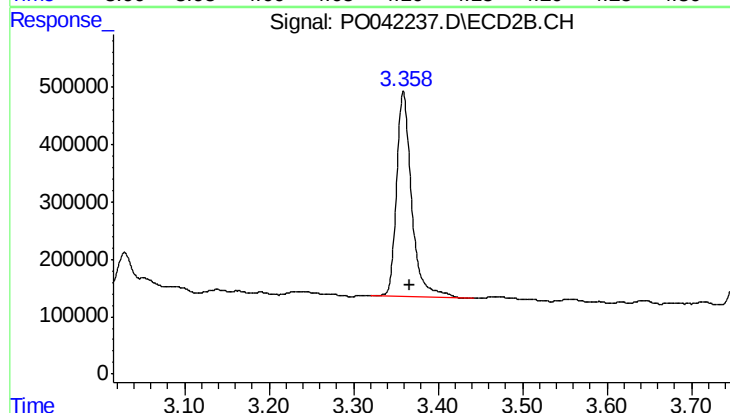




#1 Tetrachloro-m-xylene

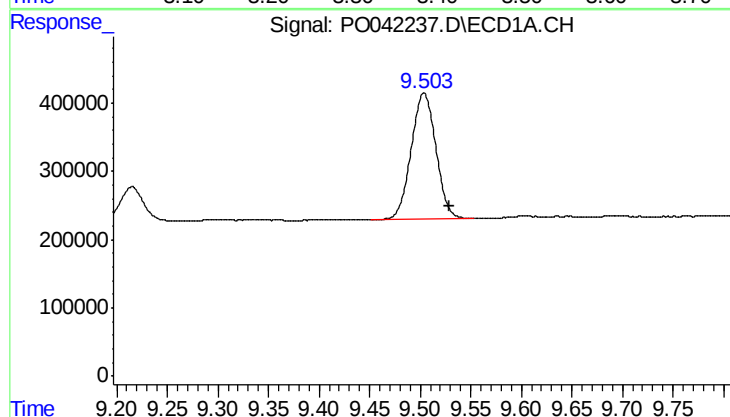
R.T.: 4.113 min
Delta R.T.: -0.011 min
Response: 3351293
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(1-4)



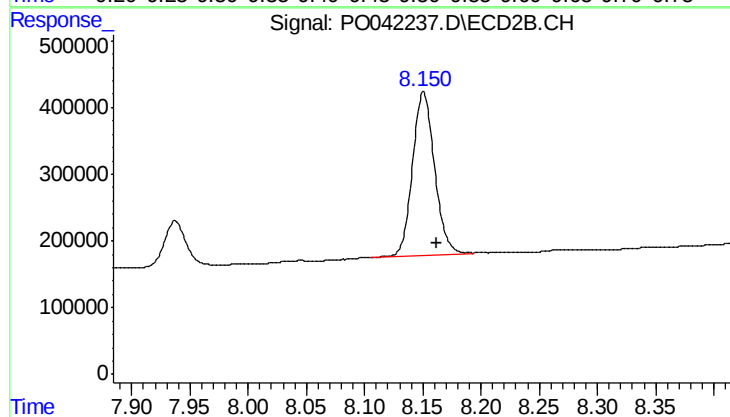
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.007 min
Response: 4425402
Conc: 15.24 ng/ml



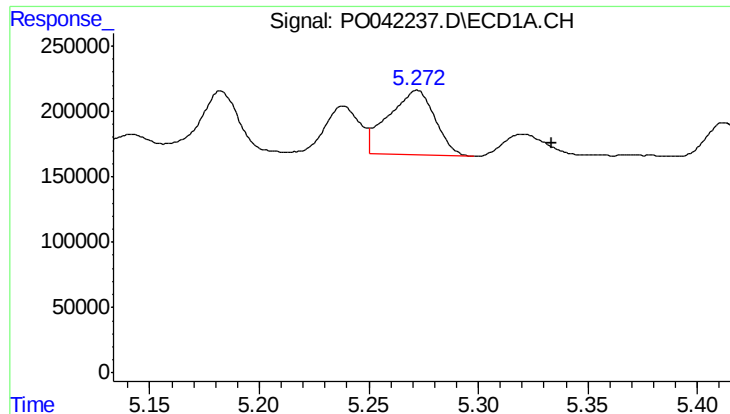
#2 Decachlorobiphenyl

R.T.: 9.504 min
Delta R.T.: -0.025 min
Response: 3137930
Conc: 13.36 ng/ml



#2 Decachlorobiphenyl

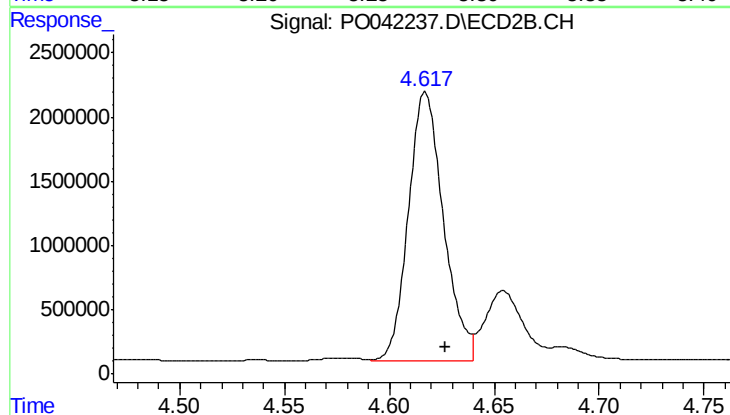
R.T.: 8.151 min
Delta R.T.: -0.012 min
Response: 3207288
Conc: 8.97 ng/ml



#4 AR-1016-2

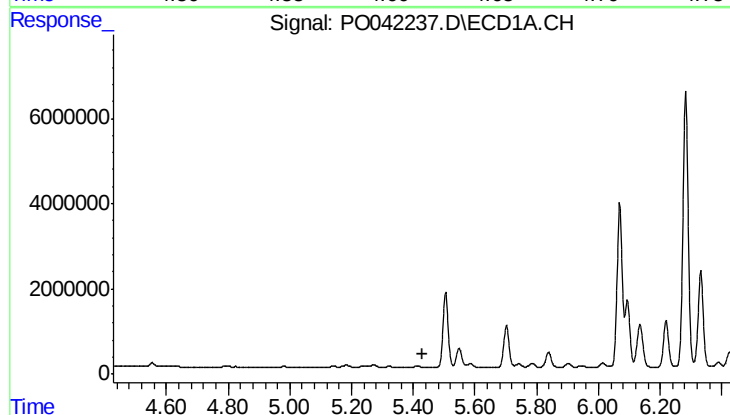
R.T.: 5.272 min
Delta R.T.: -0.061 min
Response: 735644
Conc: 102.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(1-4)



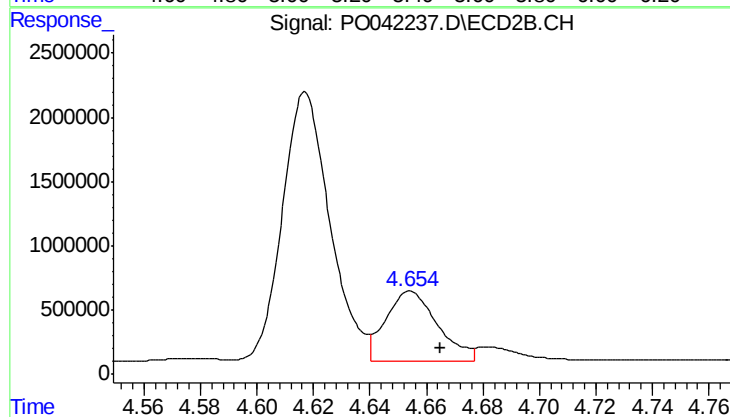
#4 AR-1016-2

R.T.: 4.617 min
Delta R.T.: -0.009 min
Response: 24312409
Conc: 3462.12 ng/ml



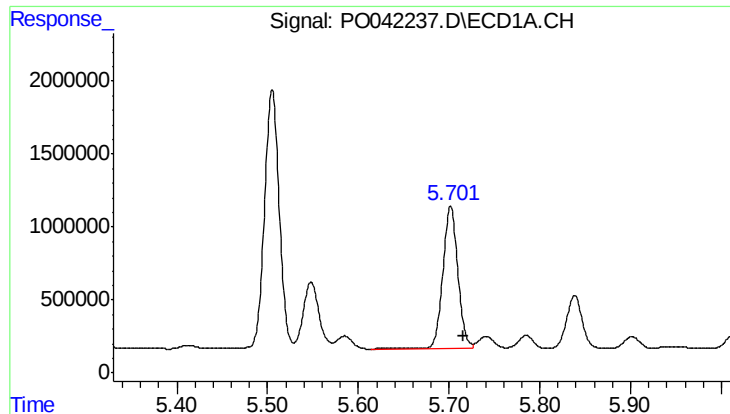
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.



#5 AR-1016-3

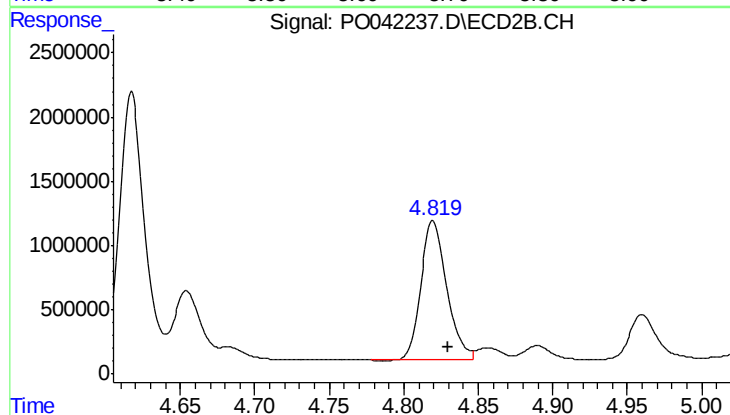
R.T.: 4.654 min
Delta R.T.: -0.011 min
Response: 6862533
Conc: 810.44 ng/ml



#6 AR-1016-4

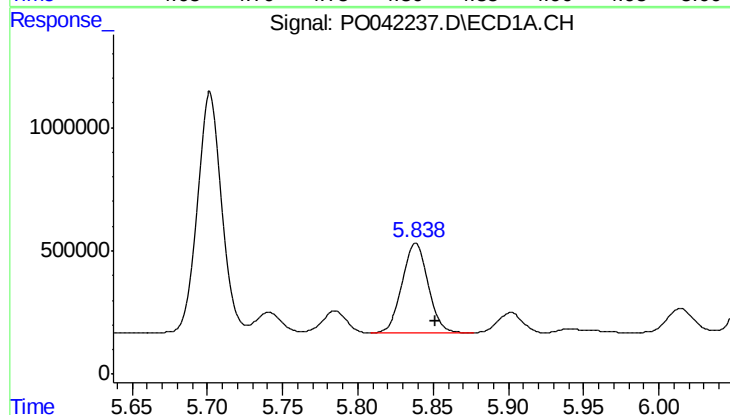
R.T.: 5.702 min
Delta R.T.: -0.014 min
Response: 11313844
Conc: 1869.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(1-4)



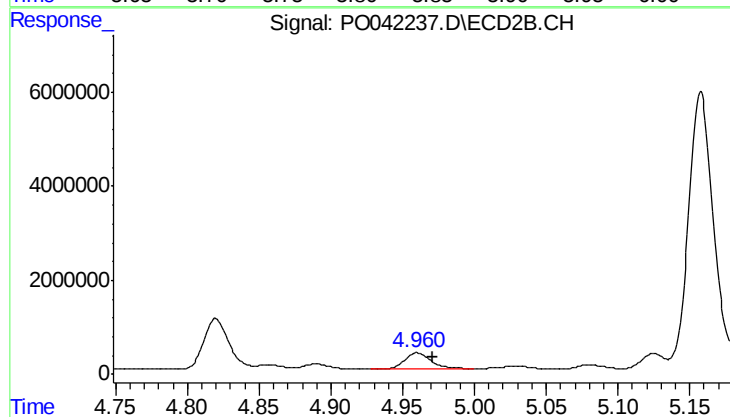
#6 AR-1016-4

R.T.: 4.820 min
Delta R.T.: -0.010 min
Response: 13144071
Conc: 1410.54 ng/ml



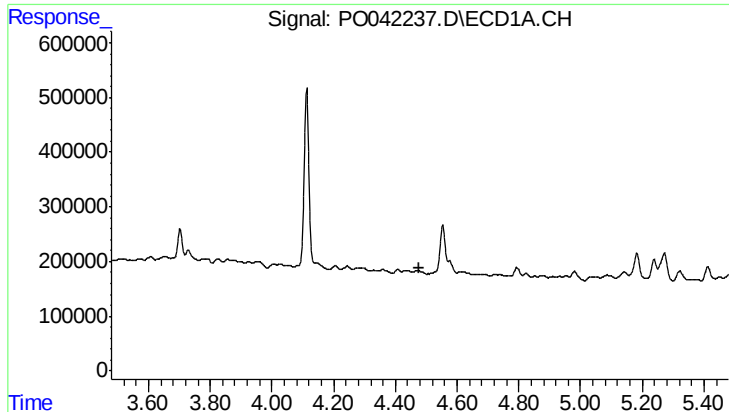
#7 AR-1016-5

R.T.: 5.839 min
Delta R.T.: -0.013 min
Response: 4331526
Conc: 670.56 ng/ml



#7 AR-1016-5

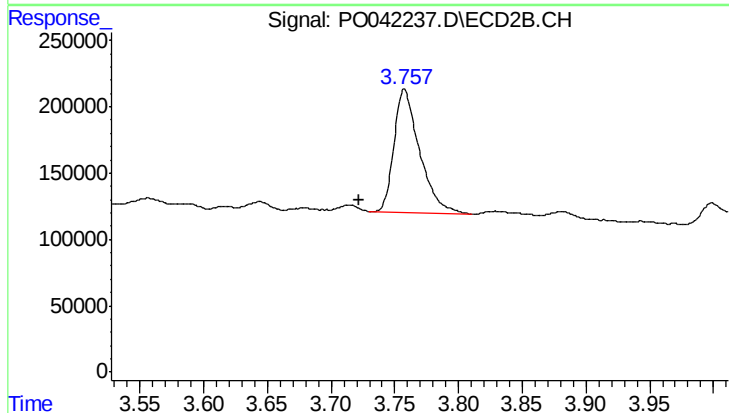
R.T.: 4.960 min
Delta R.T.: -0.011 min
Response: 4609707
Conc: 464.94 ng/ml



#10 AR-1221-3

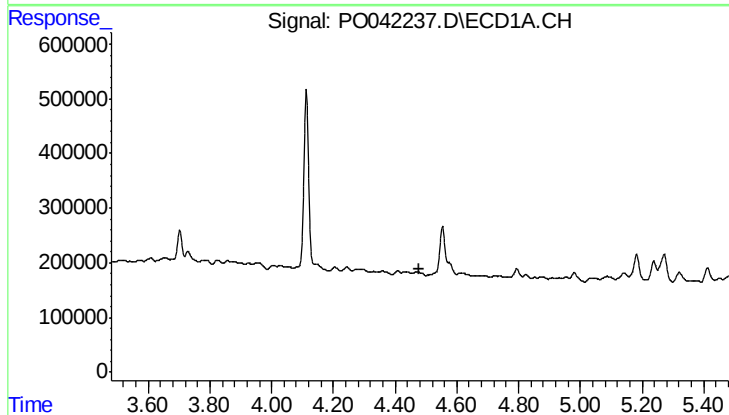
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(1-4)



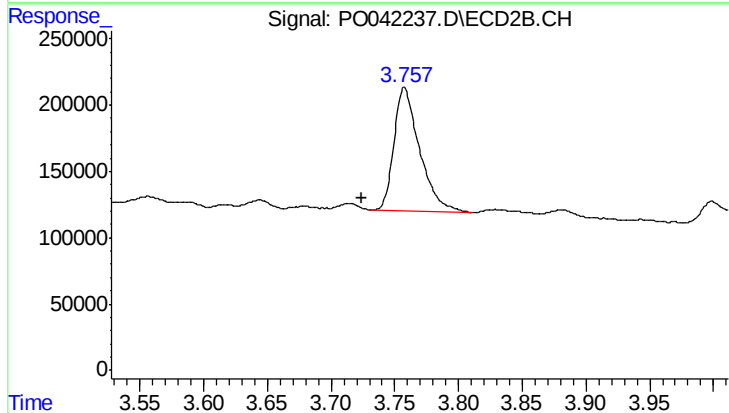
#10 AR-1221-3

R.T.: 3.757 min
Delta R.T.: 0.035 min
Response: 1300919
Conc: 208.02 ng/ml



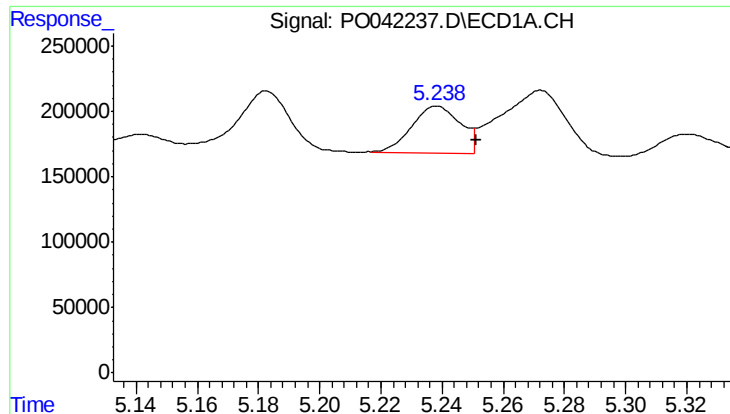
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



#11 AR-1232-1

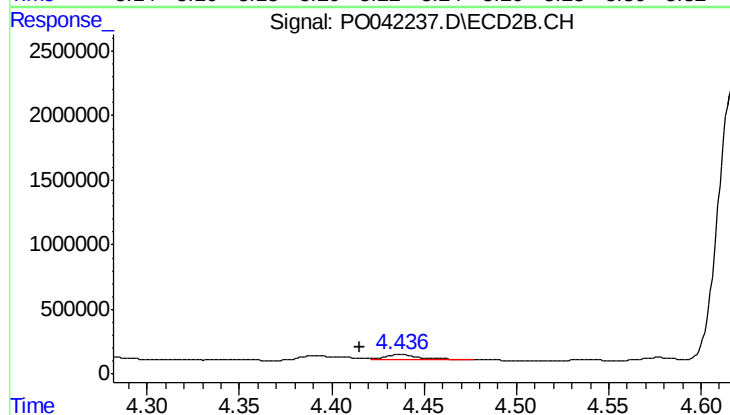
R.T.: 3.757 min
Delta R.T.: 0.034 min
Response: 1300919
Conc: 264.19 ng/ml



#12 AR-1232-2

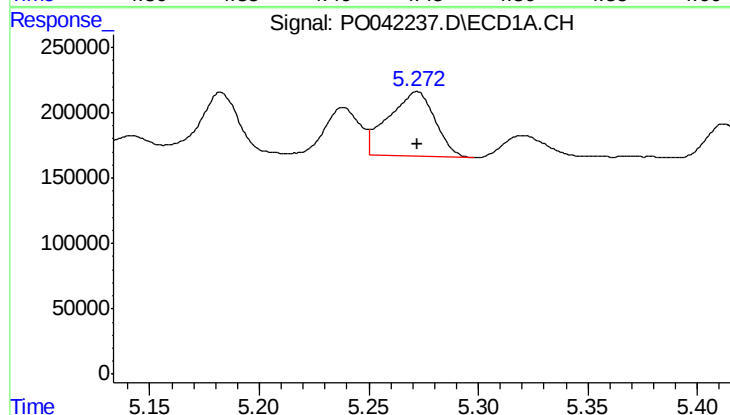
R.T.: 5.239 min
Delta R.T.: -0.013 min
Response: 396393
Conc: 150.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(1-4)



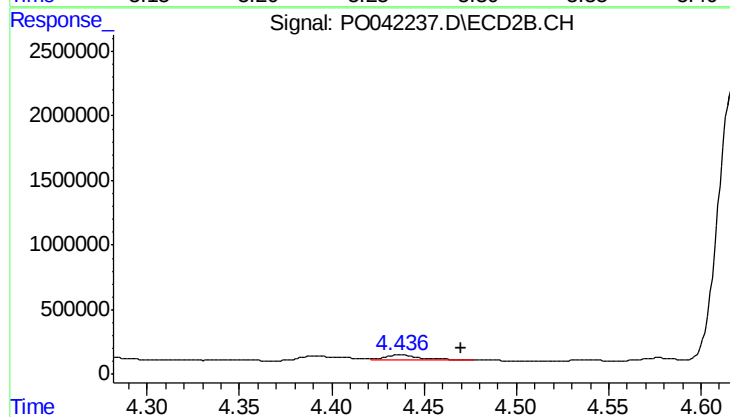
#12 AR-1232-2

R.T.: 4.437 min
Delta R.T.: 0.022 min
Response: 542192
Conc: 53.92 ng/ml



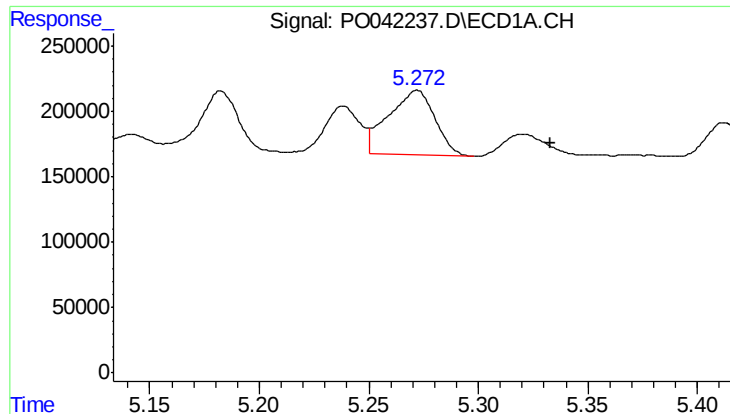
#13 AR-1232-3

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 735644
Conc: 164.72 ng/ml



#13 AR-1232-3

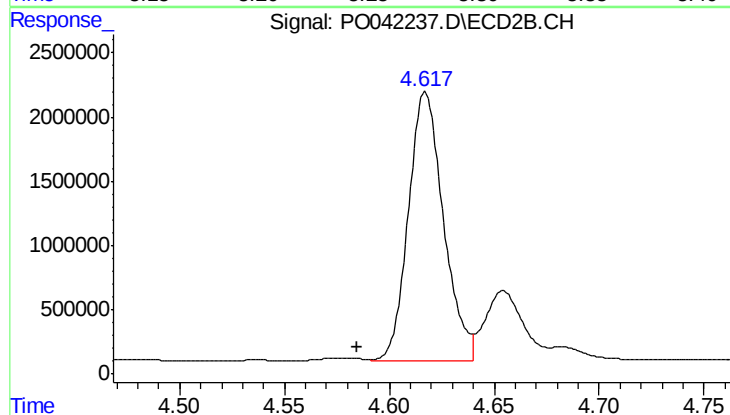
R.T.: 4.437 min
Delta R.T.: -0.033 min
Response: 542192
Conc: 131.48 ng/ml



#14 AR-1232-4

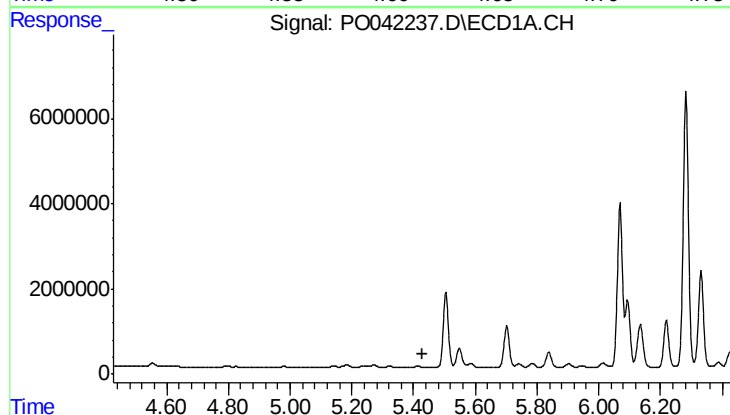
R.T.: 5.272 min
Delta R.T.: -0.061 min
Response: 735644
Conc: 267.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(1-4)



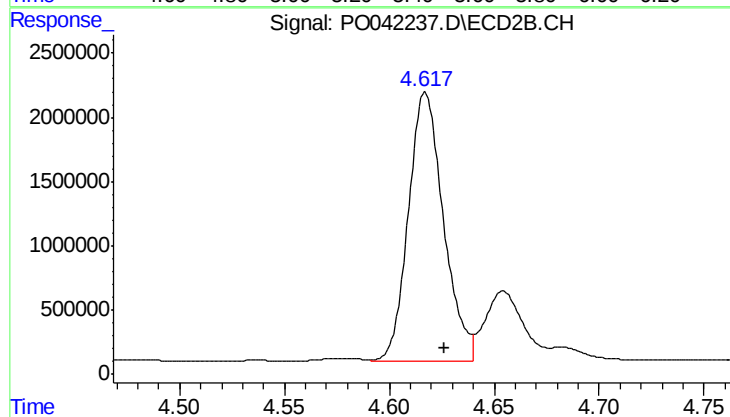
#14 AR-1232-4

R.T.: 4.617 min
Delta R.T.: 0.033 min
Response: 24312409
Conc: 7846.54 ng/ml



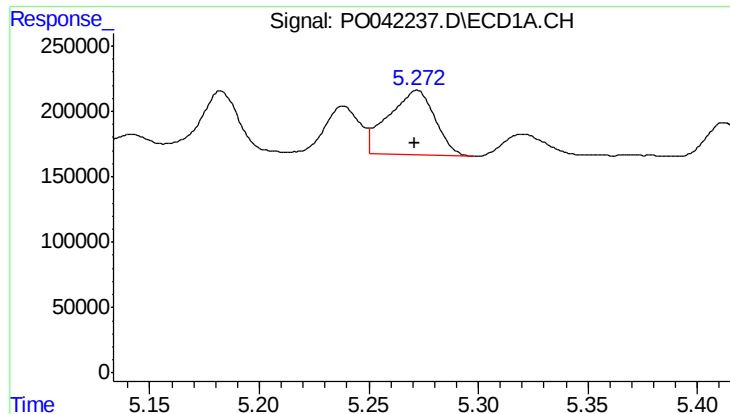
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



#15 AR-1232-5

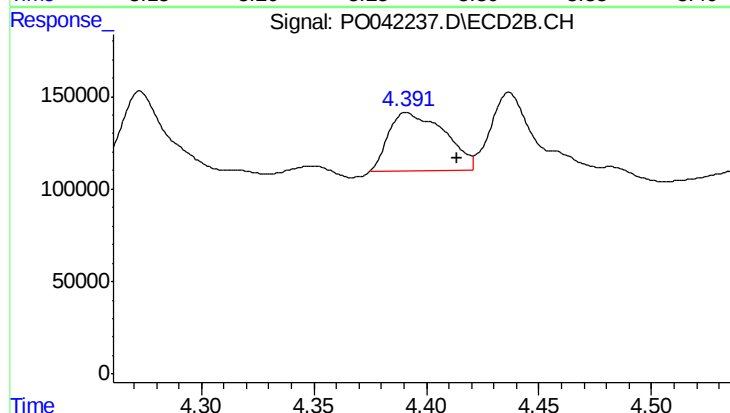
R.T.: 4.617 min
Delta R.T.: -0.009 min
Response: 24312409
Conc: 11245.26 ng/ml



#17 AR-1242-2

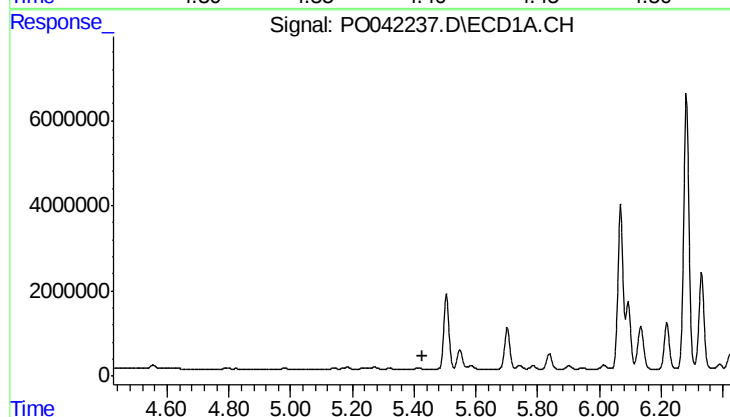
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 735644
Conc: 100.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(1-4)



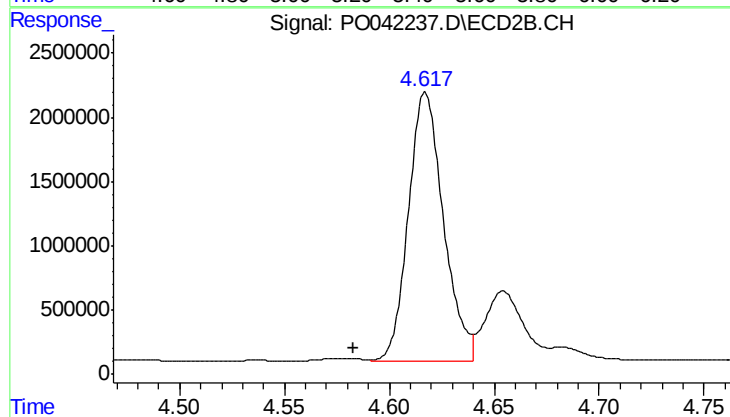
#17 AR-1242-2

R.T.: 4.391 min
Delta R.T.: -0.023 min
Response: 545311
Conc: 31.78 ng/ml



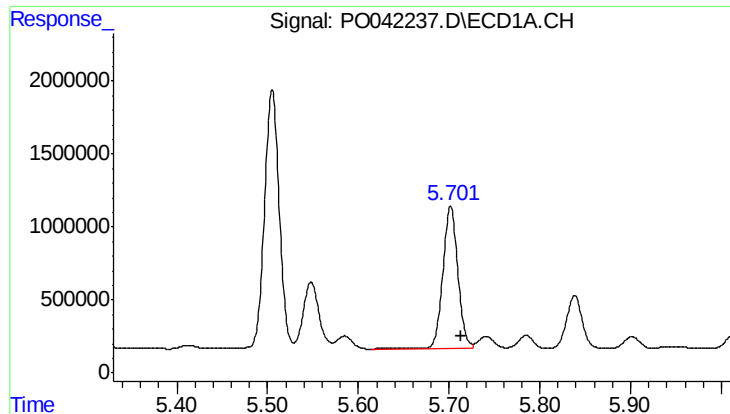
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#18 AR-1242-3

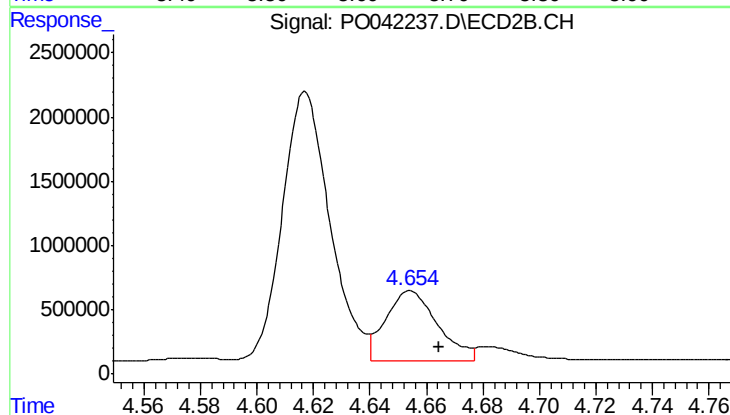
R.T.: 4.617 min
Delta R.T.: 0.034 min
Response: 24312409
Conc: 4621.93 ng/ml



#19 AR-1242-4

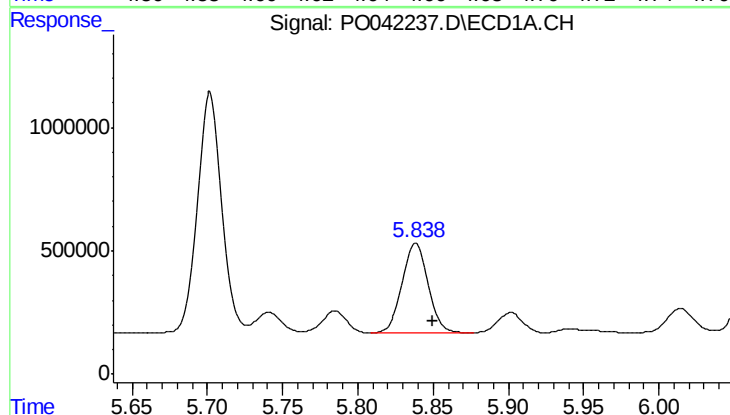
R.T.: 5.702 min
Delta R.T.: -0.012 min
Response: 11313844
Conc: 3008.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(1-4)



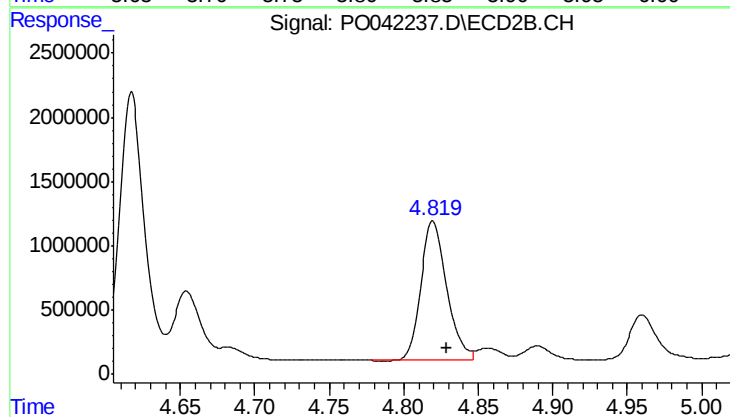
#19 AR-1242-4

R.T.: 4.654 min
Delta R.T.: -0.010 min
Response: 6862533
Conc: 1310.87 ng/ml



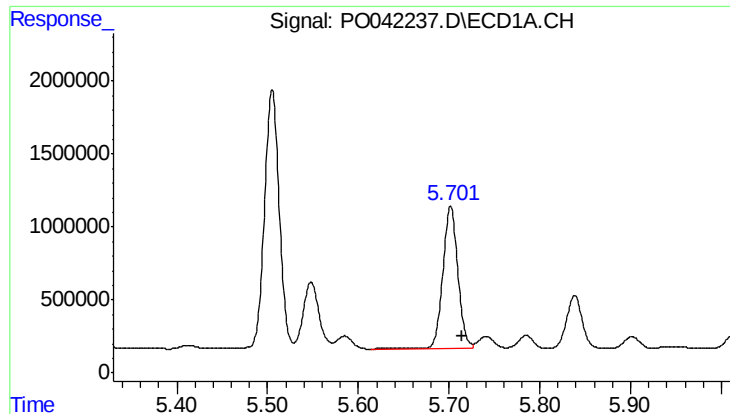
#20 AR-1242-5

R.T.: 5.839 min
Delta R.T.: -0.011 min
Response: 4331526
Conc: 1038.53 ng/ml



#20 AR-1242-5

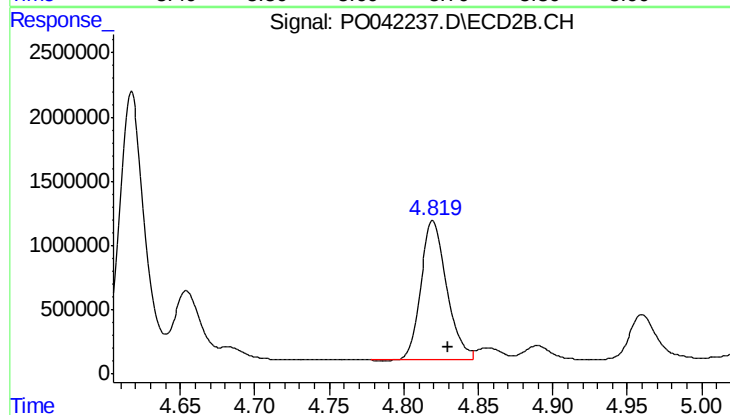
R.T.: 4.820 min
Delta R.T.: -0.009 min
Response: 13144071
Conc: 2273.23 ng/ml



#21 AR-1248-1

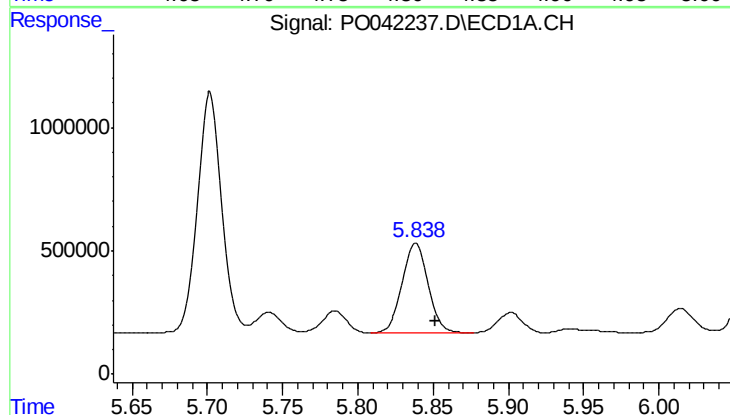
R.T.: 5.702 min
Delta R.T.: -0.013 min
Response: 11313844
Conc: 1564.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(1-4)



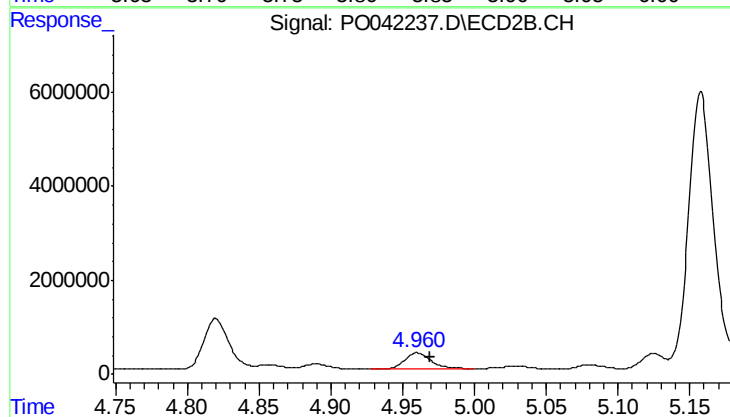
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: -0.010 min
Response: 13144071
Conc: 1202.35 ng/ml



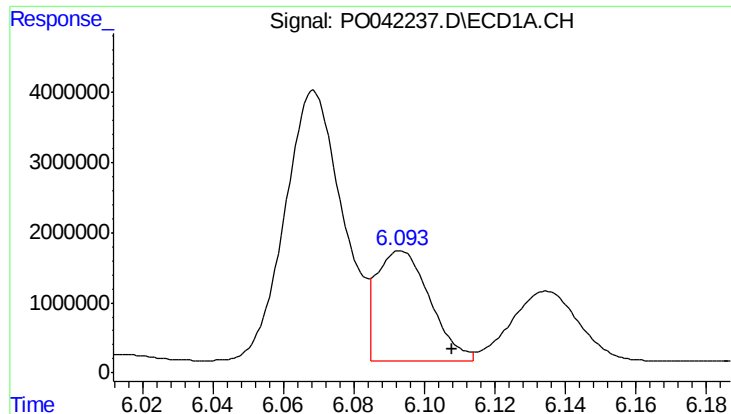
#22 AR-1248-2

R.T.: 5.839 min
Delta R.T.: -0.013 min
Response: 4331526
Conc: 690.94 ng/ml



#22 AR-1248-2

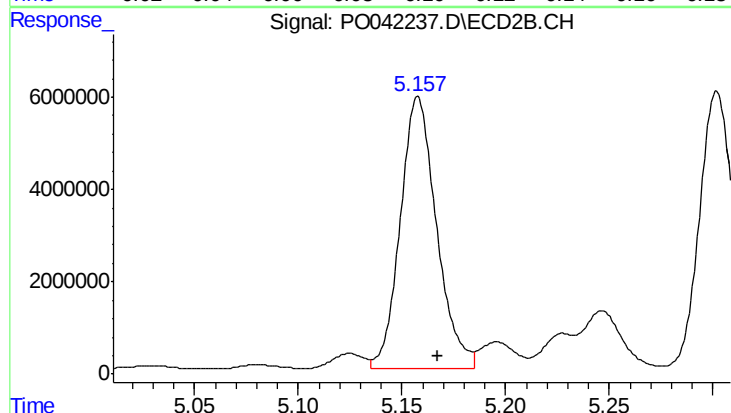
R.T.: 4.960 min
Delta R.T.: -0.009 min
Response: 4609707
Conc: 474.07 ng/ml



#23 AR-1248-3

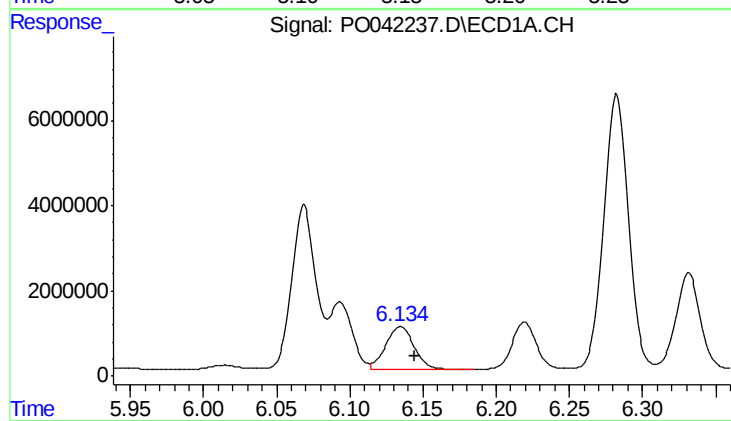
R.T.: 6.093 min
Delta R.T.: -0.014 min
Response: 16681201
Conc: 1824.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(1-4)



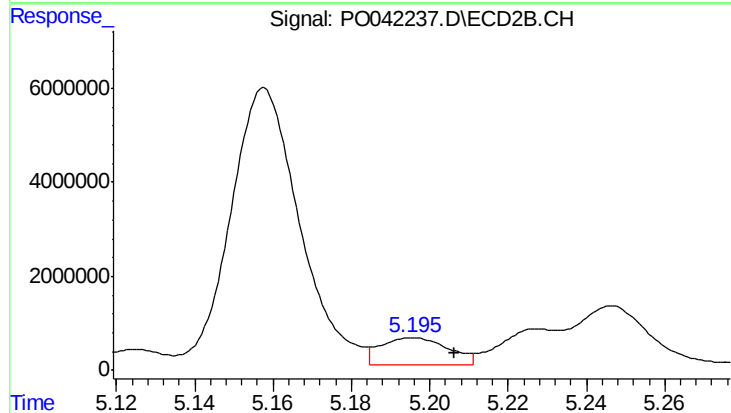
#23 AR-1248-3

R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 71839969
Conc: 4235.73 ng/ml



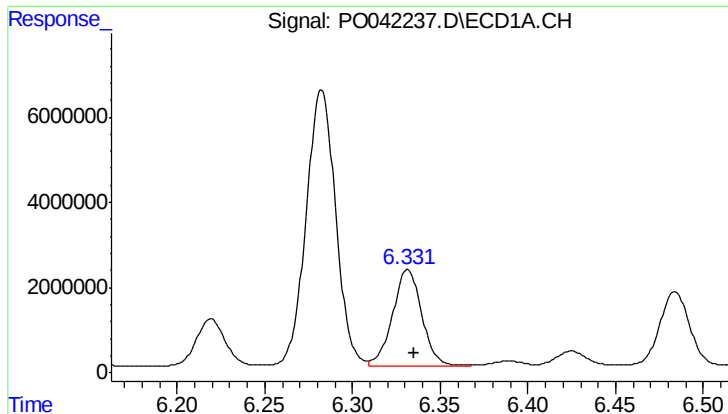
#24 AR-1248-4

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 13347646
Conc: 1489.49 ng/ml



#24 AR-1248-4

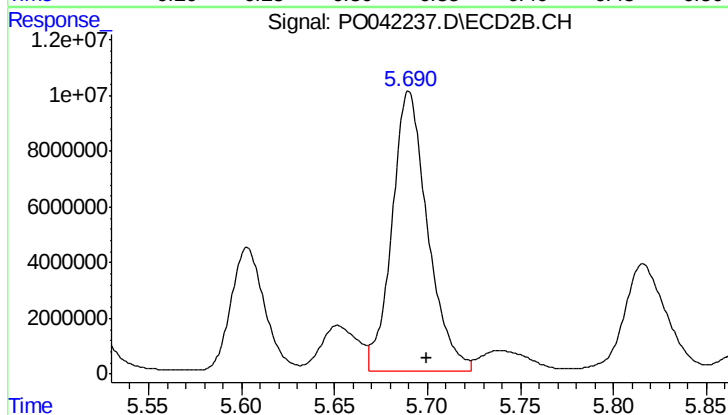
R.T.: 5.196 min
Delta R.T.: -0.010 min
Response: 6971844
Conc: 516.34 ng/ml



#25 AR-1248-5

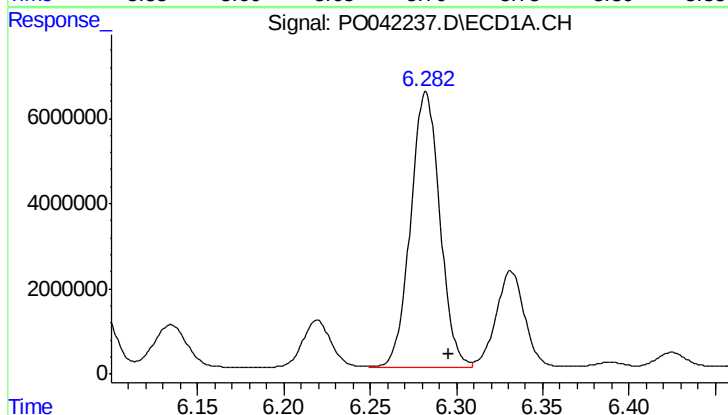
R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 26027004
Conc: 4356.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(1-4)



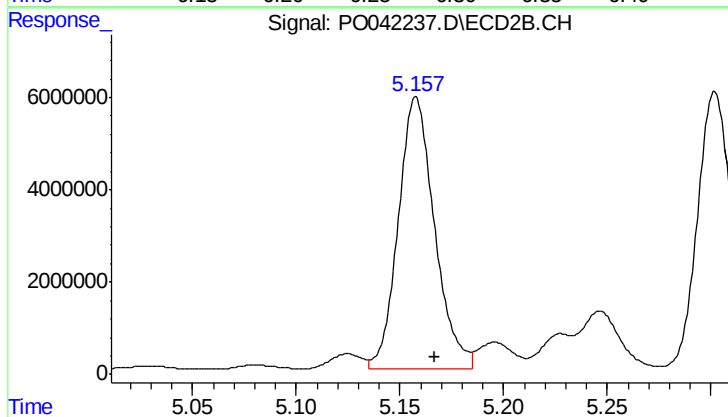
#25 AR-1248-5

R.T.: 5.690 min
Delta R.T.: -0.010 min
Response: 133439220
Conc: 17317.47 ng/ml



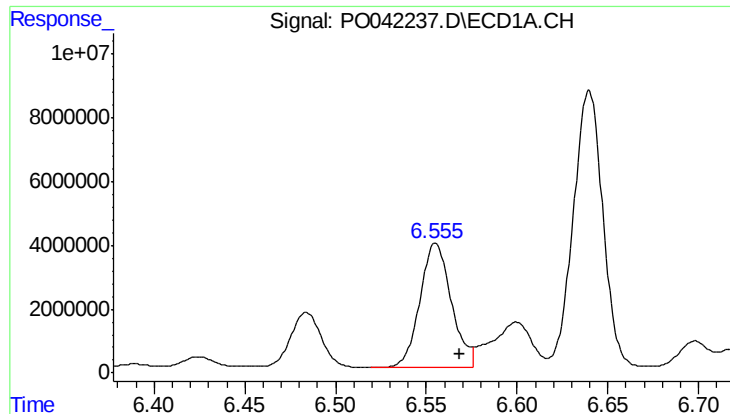
#26 AR-1254-1

R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 75916151
Conc: 5392.94 ng/ml



#26 AR-1254-1

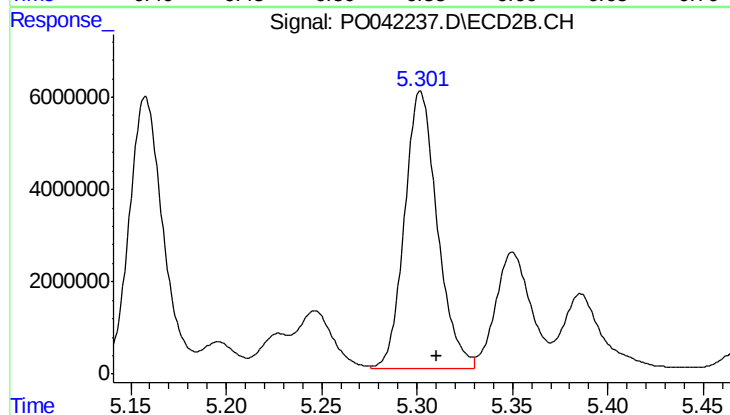
R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 71839969
Conc: 3884.12 ng/ml



#27 AR-1254-2

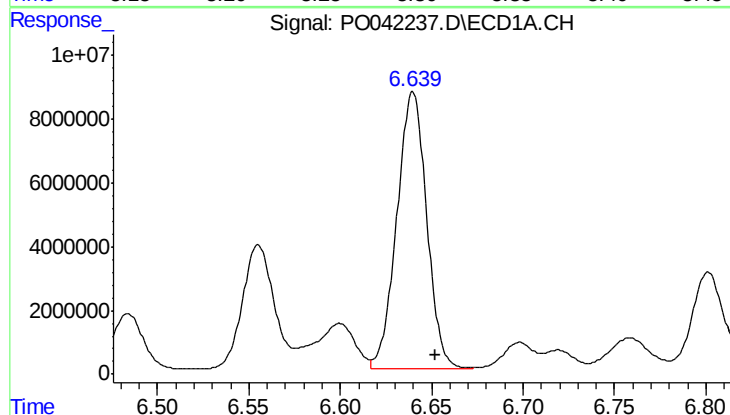
R.T.: 6.555 min
Delta R.T.: -0.013 min
Response: 46841808
Conc: 5385.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(1-4)



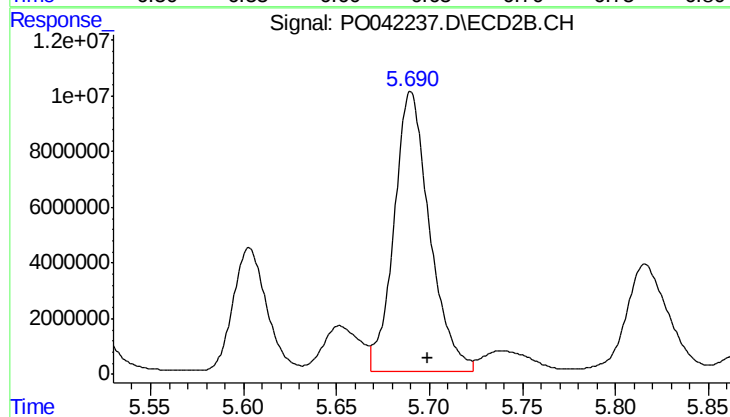
#27 AR-1254-2

R.T.: 5.302 min
Delta R.T.: -0.009 min
Response: 71947987
Conc: 4350.95 ng/ml



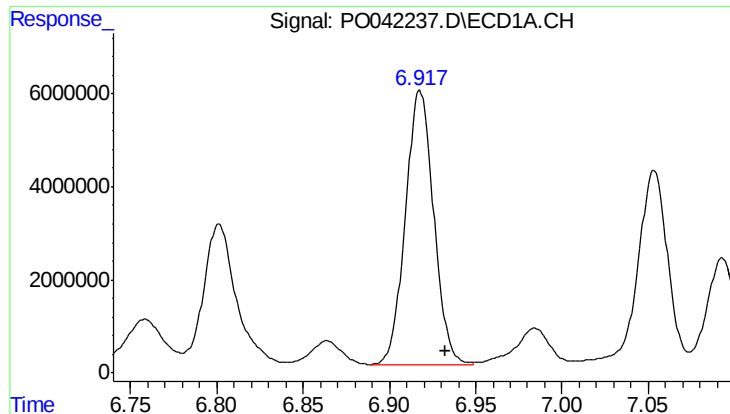
#28 AR-1254-3

R.T.: 6.640 min
Delta R.T.: -0.013 min
Response: 98746968
Conc: 6371.14 ng/ml



#28 AR-1254-3

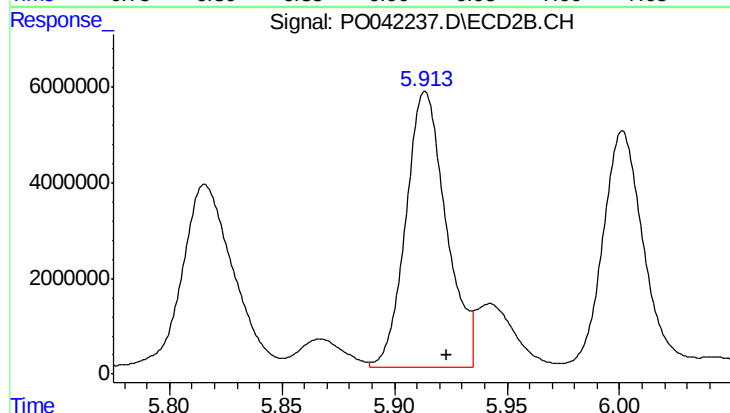
R.T.: 5.690 min
Delta R.T.: -0.009 min
Response: 133439220
Conc: 4850.21 ng/ml



#29 AR-1254-4

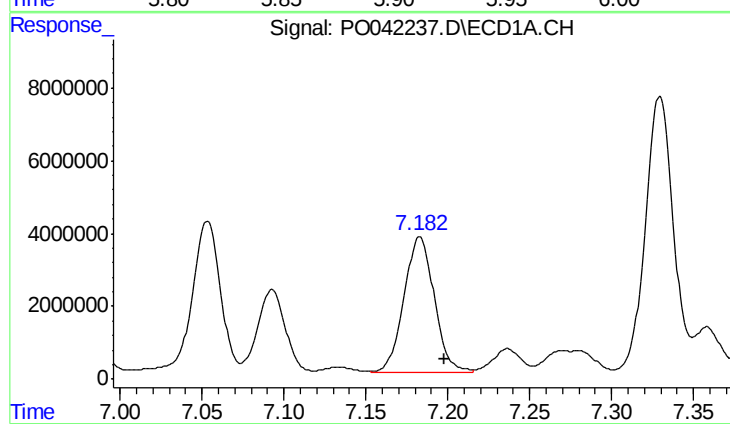
R.T.: 6.918 min
Delta R.T.: -0.015 min
Response: 67049910
Conc: 5111.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(1-4)



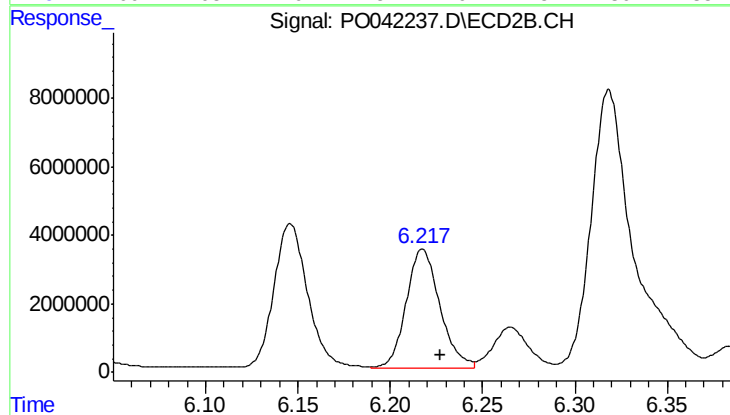
#29 AR-1254-4

R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 72105315
Conc: 3700.41 ng/ml



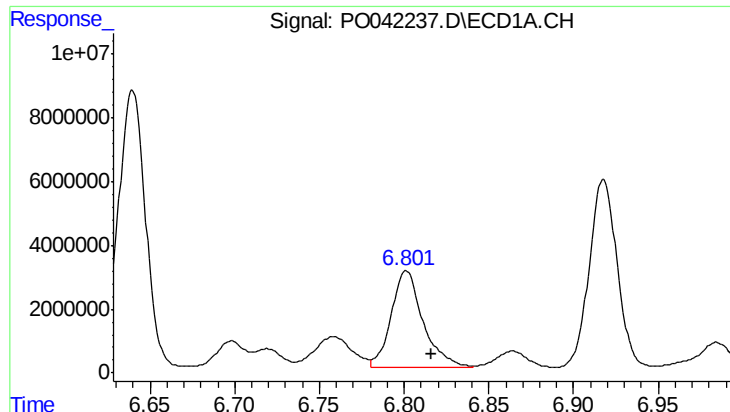
#30 AR-1254-5

R.T.: 7.183 min
Delta R.T.: -0.015 min
Response: 48208312
Conc: 5121.15 ng/ml



#30 AR-1254-5

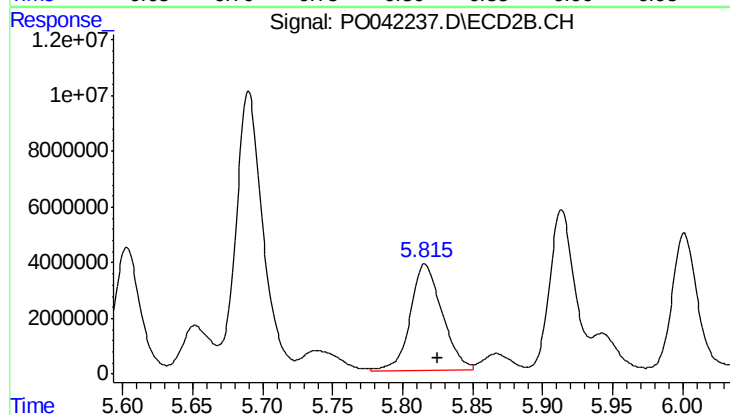
R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 43778330
Conc: 3305.11 ng/ml



#31 AR-1260-1

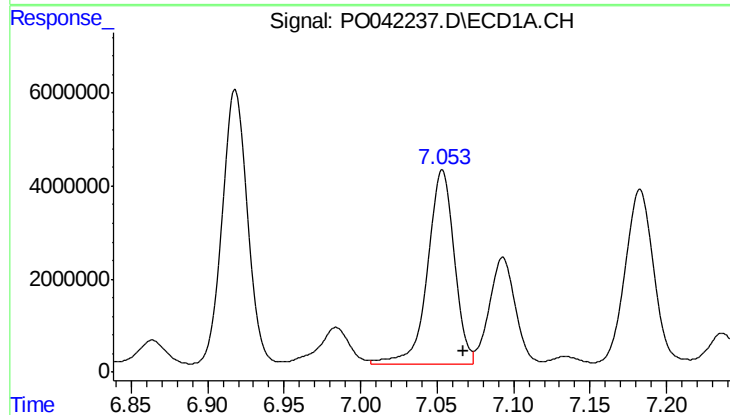
R.T.: 6.801 min
Delta R.T.: -0.015 min
Response: 39566434
Conc: 3145.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(1-4)



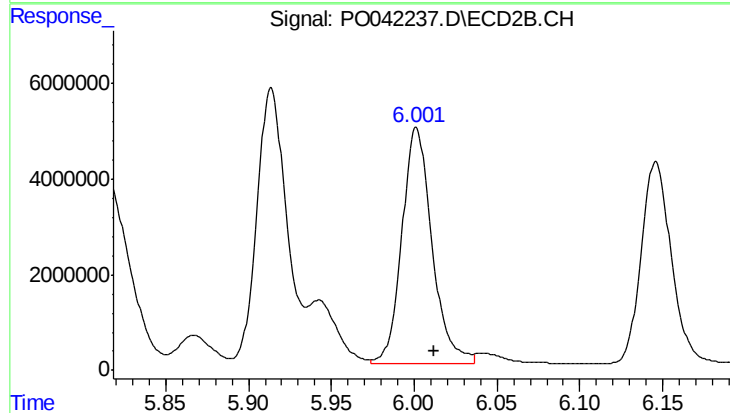
#31 AR-1260-1

R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 60596092
Conc: 2838.67 ng/ml



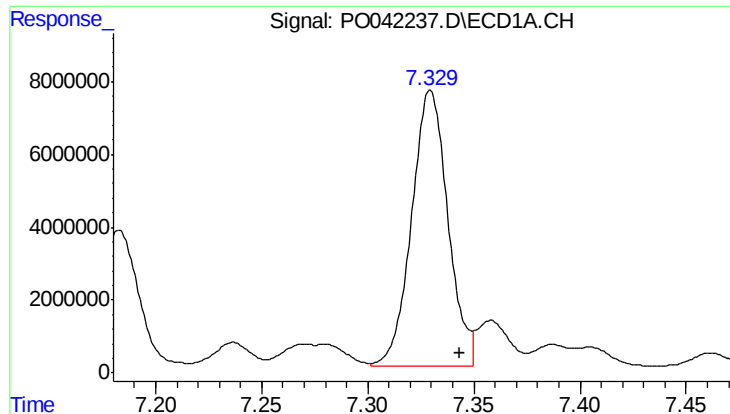
#32 AR-1260-2

R.T.: 7.053 min
Delta R.T.: -0.014 min
Response: 50407441
Conc: 2897.08 ng/ml



#32 AR-1260-2

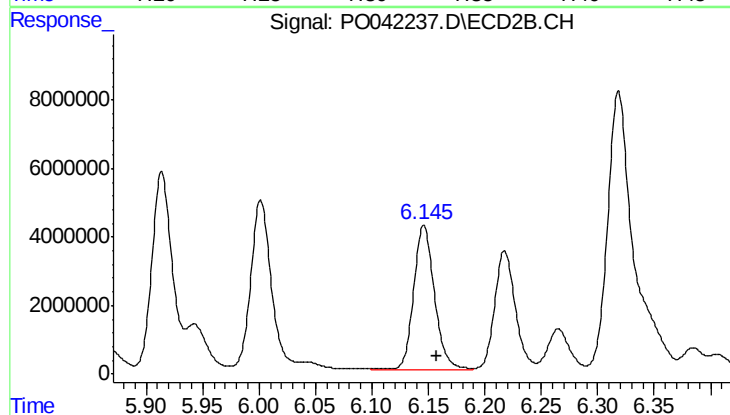
R.T.: 6.001 min
Delta R.T.: -0.011 min
Response: 62850231
Conc: 1989.77 ng/ml



#33 AR-1260-3

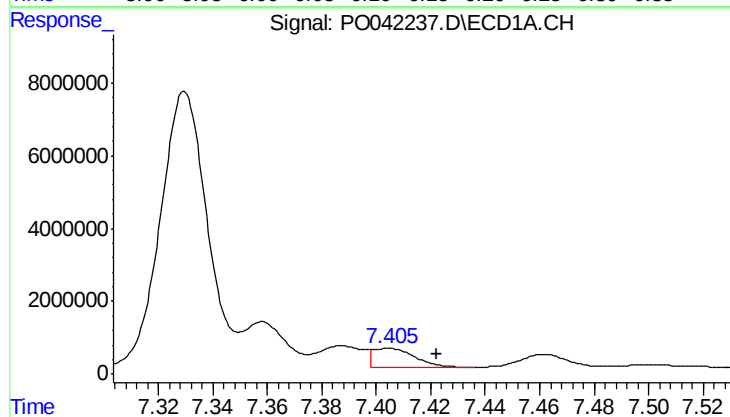
R.T.: 7.330 min
Delta R.T.: -0.014 min
Response: 90152452
Conc: 4491.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(1-4)



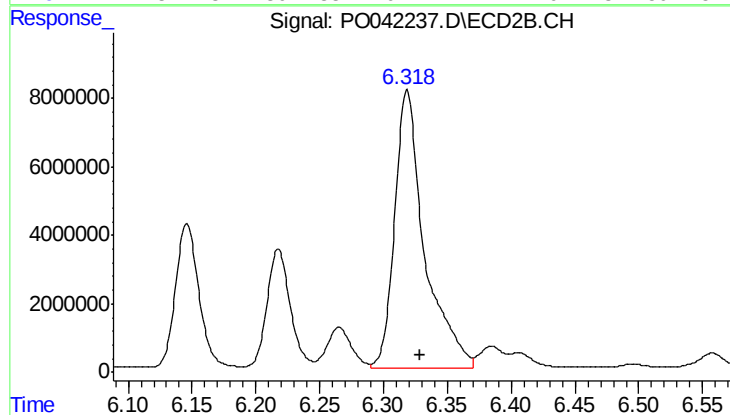
#33 AR-1260-3

R.T.: 6.146 min
Delta R.T.: -0.012 min
Response: 53707868
Conc: 2057.76 ng/ml



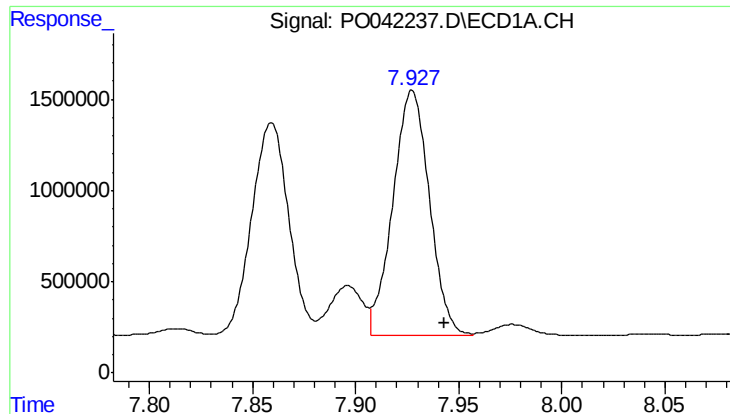
#34 AR-1260-4

R.T.: 7.405 min
Delta R.T.: -0.017 min
Response: 5503231
Conc: 467.88 ng/ml



#34 AR-1260-4

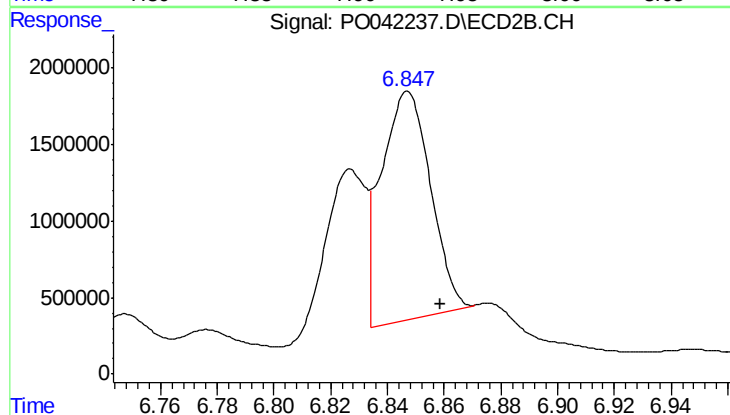
R.T.: 6.318 min
Delta R.T.: -0.010 min
Response: 131359220
Conc: 3852.48 ng/ml



#35 AR-1260-5

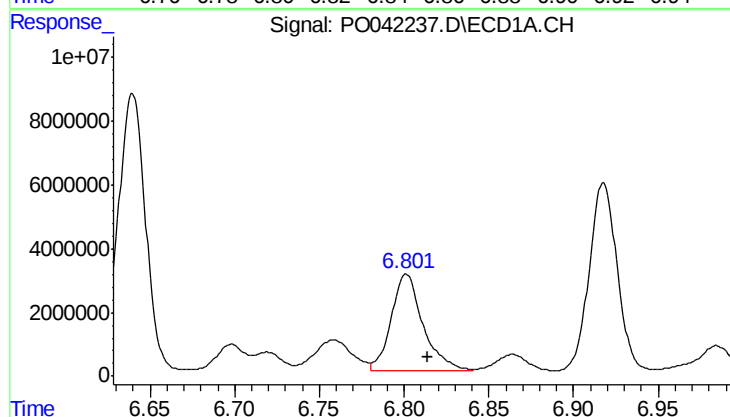
R.T.: 7.927 min
Delta R.T.: -0.016 min
Response: 16725114
Conc: 635.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(1-4)



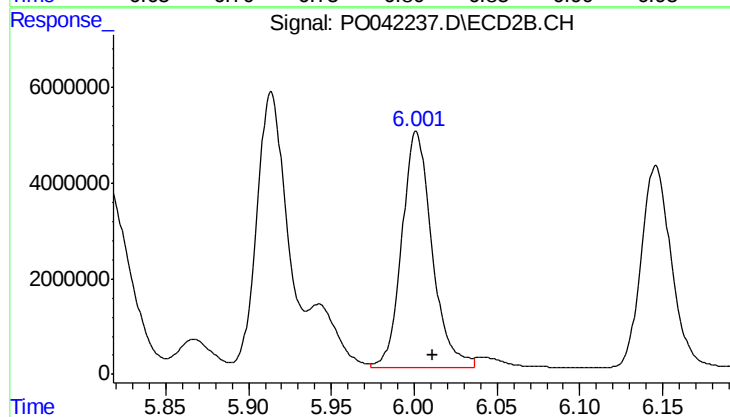
#35 AR-1260-5

R.T.: 6.847 min
Delta R.T.: -0.012 min
Response: 17985343
Conc: 335.21 ng/ml



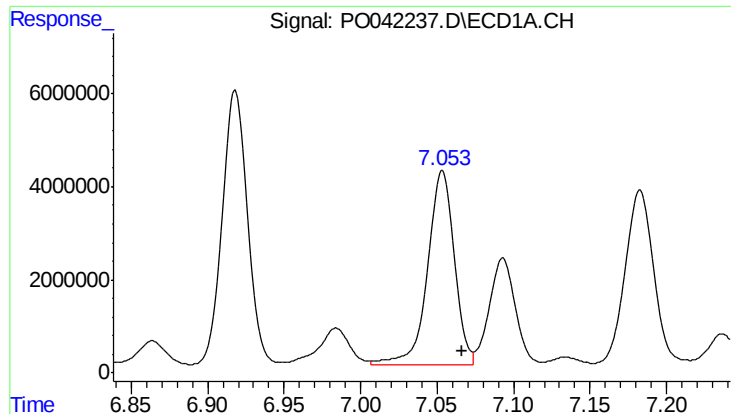
#36 AR-1262-1

R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 39566434
Conc: 4183.56 ng/ml



#36 AR-1262-1

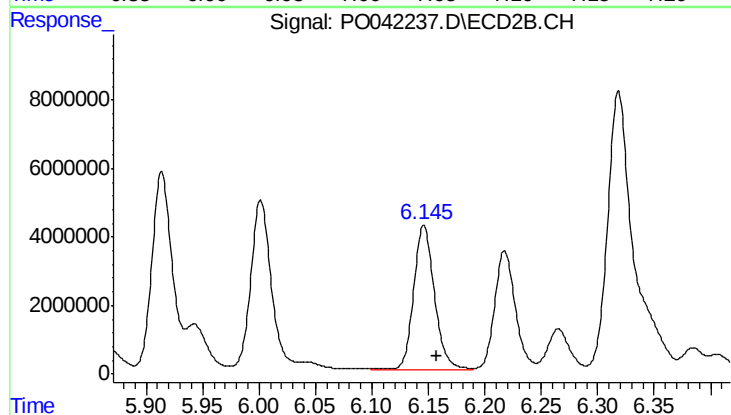
R.T.: 6.001 min
Delta R.T.: -0.010 min
Response: 62850231
Conc: 2829.74 ng/ml



#37 AR-1262-2

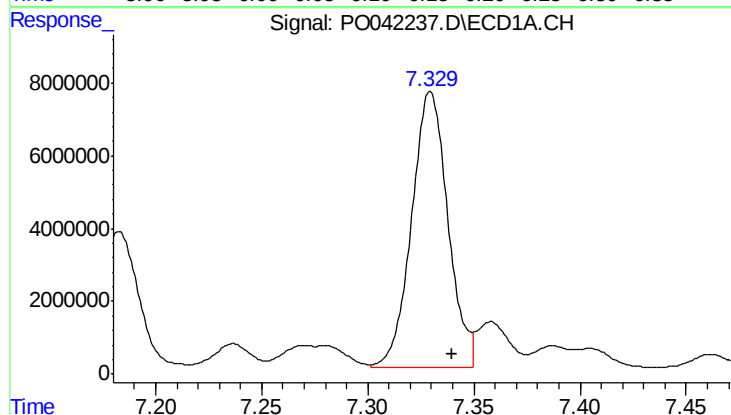
R.T.: 7.053 min
Delta R.T.: -0.013 min
Response: 50407441
Conc: 4329.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(1-4)



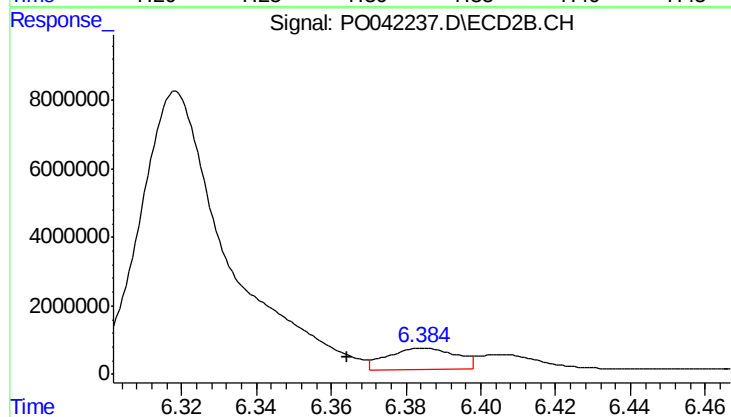
#37 AR-1262-2

R.T.: 6.146 min
Delta R.T.: -0.011 min
Response: 53707868
Conc: 2670.65 ng/ml



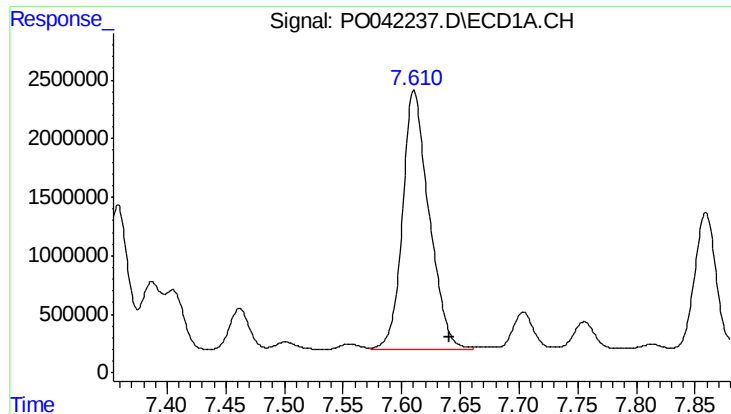
#38 AR-1262-3

R.T.: 7.330 min
Delta R.T.: -0.010 min
Response: 90152452
Conc: 7834.86 ng/ml



#38 AR-1262-3

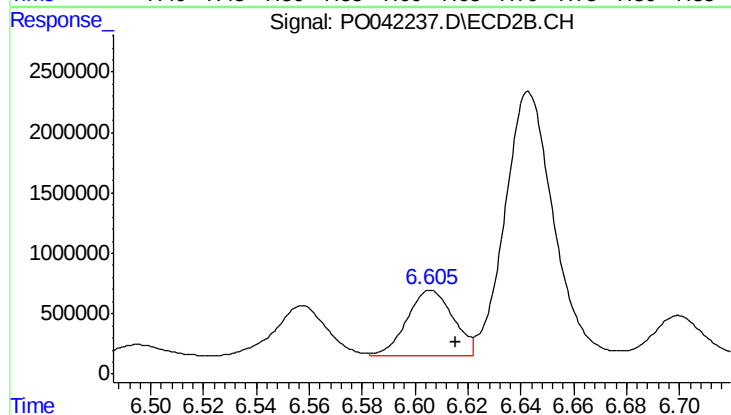
R.T.: 6.384 min
Delta R.T.: 0.020 min
Response: 7955690
Conc: 214.64 ng/ml



#39 AR-1262-4

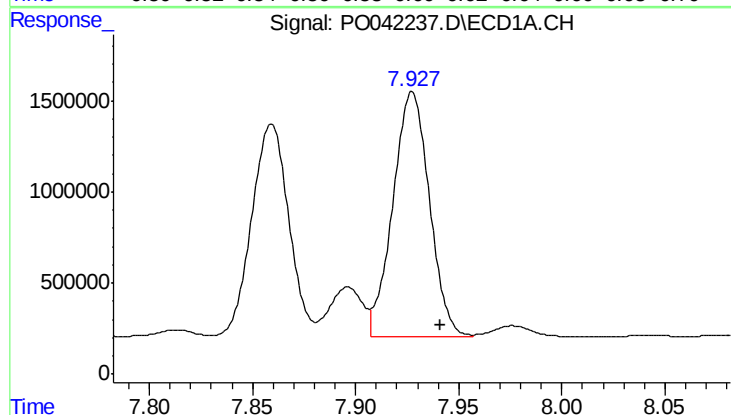
R.T.: 7.610 min
Delta R.T.: -0.030 min
Response: 34922167
Conc: 2276.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(1-4)



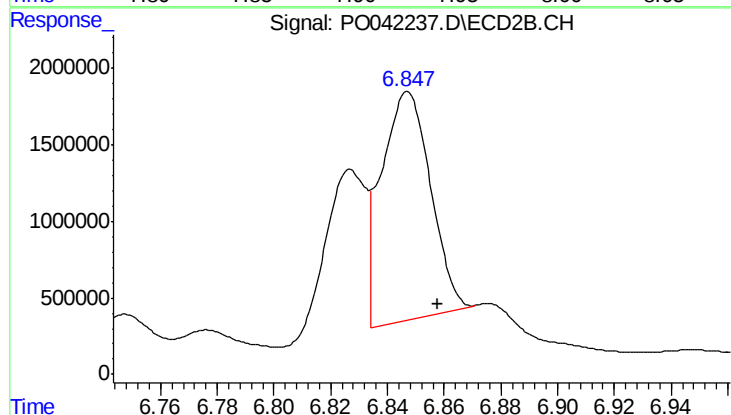
#39 AR-1262-4

R.T.: 6.606 min
Delta R.T.: -0.010 min
Response: 6530468
Conc: 235.79 ng/ml



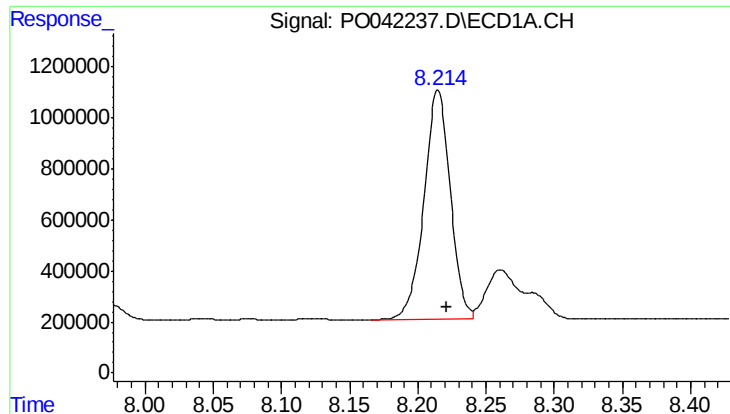
#40 AR-1262-5

R.T.: 7.927 min
Delta R.T.: -0.014 min
Response: 16725114
Conc: 519.55 ng/ml



#40 AR-1262-5

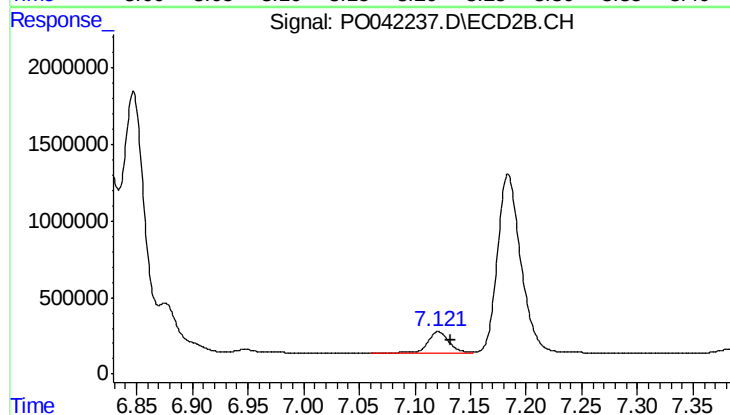
R.T.: 6.847 min
Delta R.T.: -0.011 min
Response: 17985343
Conc: 283.87 ng/ml



#41 AR-1268-1

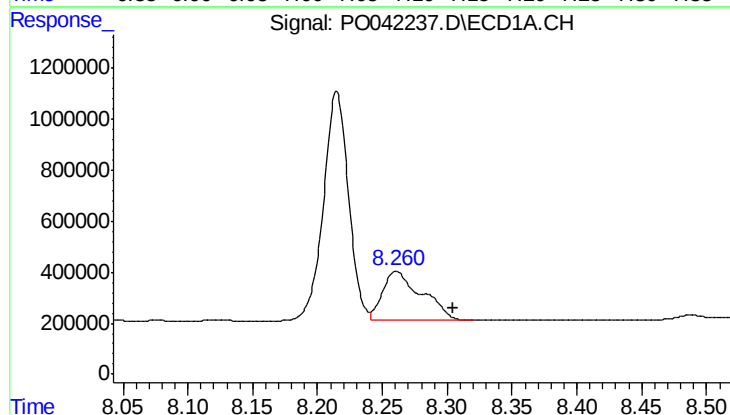
R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 12069200
Conc: 319.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(1-4)



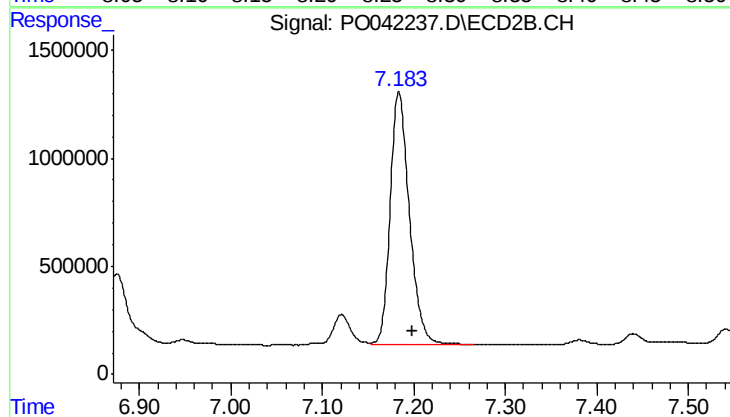
#41 AR-1268-1

R.T.: 7.121 min
Delta R.T.: -0.011 min
Response: 1884042
Conc: 25.71 ng/ml



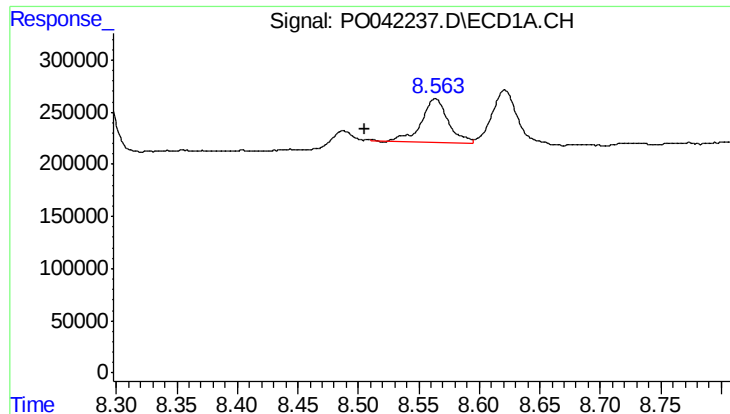
#42 AR-1268-2

R.T.: 8.260 min
Delta R.T.: -0.044 min
Response: 4066289
Conc: 122.55 ng/ml



#42 AR-1268-2

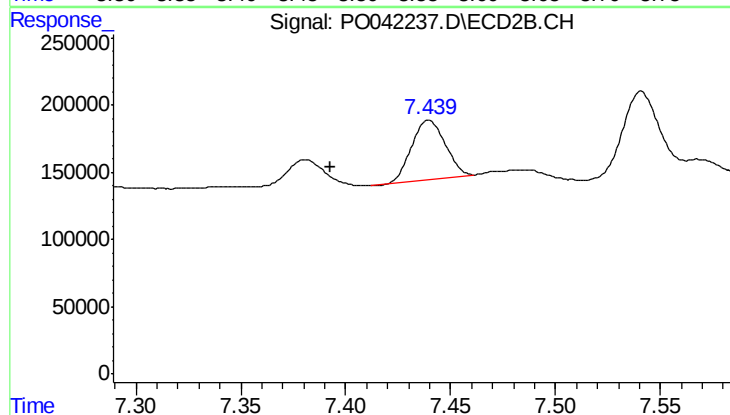
R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: 17084392
Conc: 264.24 ng/ml



#43 AR-1268-3

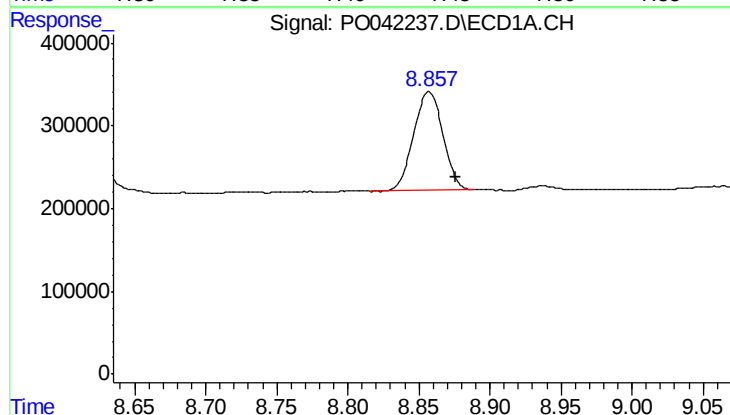
R.T.: 8.564 min
Delta R.T.: 0.058 min
Response: 632517
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(1-4)



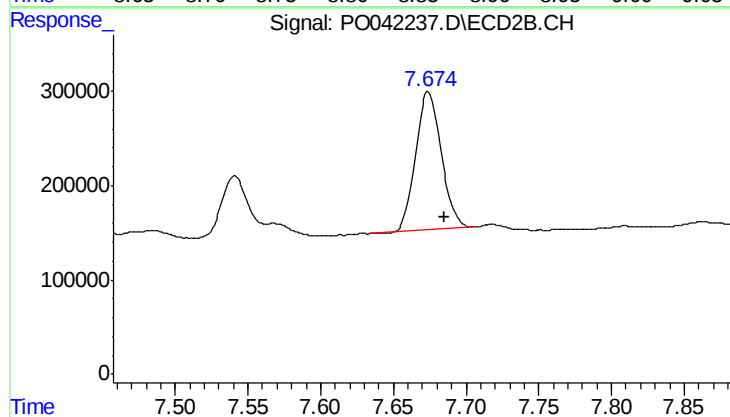
#43 AR-1268-3

R.T.: 7.440 min
Delta R.T.: 0.047 min
Response: 490971
Conc: 8.98 ng/ml



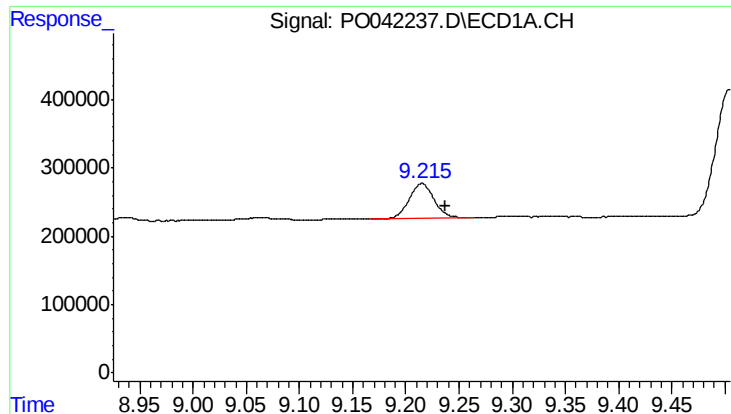
#44 AR-1268-4

R.T.: 8.857 min
Delta R.T.: -0.019 min
Response: 1717498
Conc: 137.79 ng/ml



#44 AR-1268-4

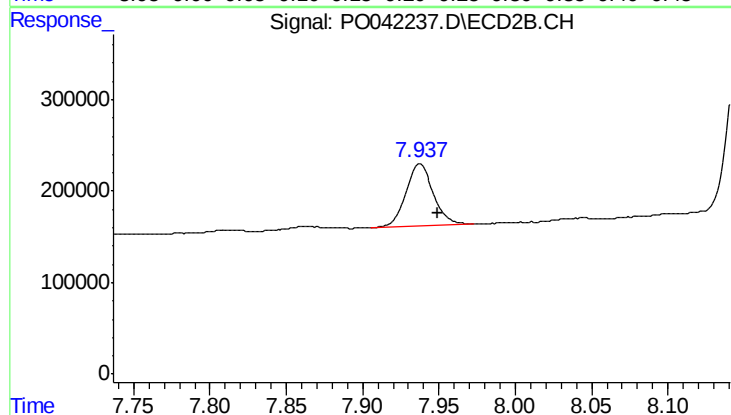
R.T.: 7.674 min
Delta R.T.: -0.011 min
Response: 1792834
Conc: 80.70 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: -0.022 min
Response: 851794
Conc: 10.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(1-4)



#45 AR-1268-5

R.T.: 7.937 min
Delta R.T.: -0.012 min
Response: 870500
Conc: 6.05 ng/ml