

Data Path : P:\HPCHEM1\ECD_0\Data\P0021018\
 Data File : P0042238.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2018 9:46
 Operator : SM/UA
 Sample : J1454-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 8-SAN-8-EW(4-7)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 11:25:32 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	2986229	4247536	15.472	14.632
2) SA Decachlor...	9.505	8.150	2941159	2999486	12.518	8.387 #
Target Compounds						
4) L1 AR-1016-2	0.000	4.617	0	9545764	N.D.	1359.329 #
5) L1 AR-1016-3	0.000	4.655	0	3348232	N.D.	395.415 #
6) L1 AR-1016-4	5.702	4.820	4618491	5545418	763.127	595.100
7) L1 AR-1016-5	5.838	4.960	1918738	1761578	297.038	177.676 #
10) L2 AR-1221-3	0.000	3.757	0	1467175	N.D.	234.604 #
11) L3 AR-1232-1	0.000	3.757	0	1467175	N.D.	297.948 #
12) L3 AR-1232-2	5.183	0.000	670629	0	254.827	N.D. #
14) L3 AR-1232-4	0.000	4.617	0	9545764	N.D.	3080.781 #
15) L3 AR-1232-5	0.000	4.617	0	9545764	N.D.	4415.217 #
18) L4 AR-1242-3	0.000	4.617	0	9545764	N.D.	1814.703 #
19) L4 AR-1242-4	5.702	4.655	4618491	3348232	1228.255	639.573 #
20) L4 AR-1242-5	5.838	4.820	1918738	5545418	460.039	959.066 #
21) L5 AR-1248-1	5.702	4.820	4618491	5545418	638.666	507.265
22) L5 AR-1248-2	5.838	4.960	1918738	1761578	306.065	181.165 #
23) L5 AR-1248-3	6.093	5.158	6944629	25533928	759.438	1505.496 #
24) L5 AR-1248-4	6.135	5.196	4899413	2740093	546.735	202.933 #
25) L5 AR-1248-5	6.332	5.690	8952101	40100083	1498.549	5204.108 #
26) L6 AR-1254-1	6.283	5.158	25603781	25533928	1818.843	1380.523
27) L6 AR-1254-2	6.556	5.302	15579087	23574847	1791.231	1425.654
28) L6 AR-1254-3	6.640	5.690	30112857	40100083	1942.876	1457.545
29) L6 AR-1254-4	6.918	5.914	22809286	24897173	1738.806	1277.710 #
30) L6 AR-1254-5	7.184	6.218	15862263	15097541	1685.042	1139.812 #
31) L7 AR-1260-1	6.802	5.817	11687589	18122507	929.087	848.963
32) L7 AR-1260-2	7.053	6.002	15043474	18749112	864.598	593.576 #
33) L7 AR-1260-3	7.330	6.146	25653080	15501544	1278.073	593.925 #
34) L7 AR-1260-4	7.389	6.319	3625823	37569982	308.263	1101.847 #
35) L7 AR-1260-5	7.927	6.848	4582143	4697057	174.209	87.543 #
36) L8 AR-1262-1	6.802	6.002	11687589	18749112	1235.790	844.153 #
37) L8 AR-1262-2	7.053	6.146	15043474	15501544	1292.088	770.821 #
38) L8 AR-1262-3	7.330	6.385	25653080	2458610	2229.426	66.333 #
39) L8 AR-1262-4	7.611	6.607	10081959	1778970	657.205	64.231 #
40) L8 AR-1262-5	7.927	6.848	4582143	4697057	142.339	74.135 #
41) L9 AR-1268-1	8.216	7.122	3701742	787826	97.964	10.750 #
42) L9 AR-1268-2	8.286	7.184	458793	4892951	13.827	75.679 #
44) L9 AR-1268-4	8.857	7.674	556762	600783	44.669	27.044 #
45) L9 AR-1268-5	9.216	7.937	734322	824205	9.090	5.725 #

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Operator : SM/UA
Sample : J1454-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(4-7)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 11:25:32 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

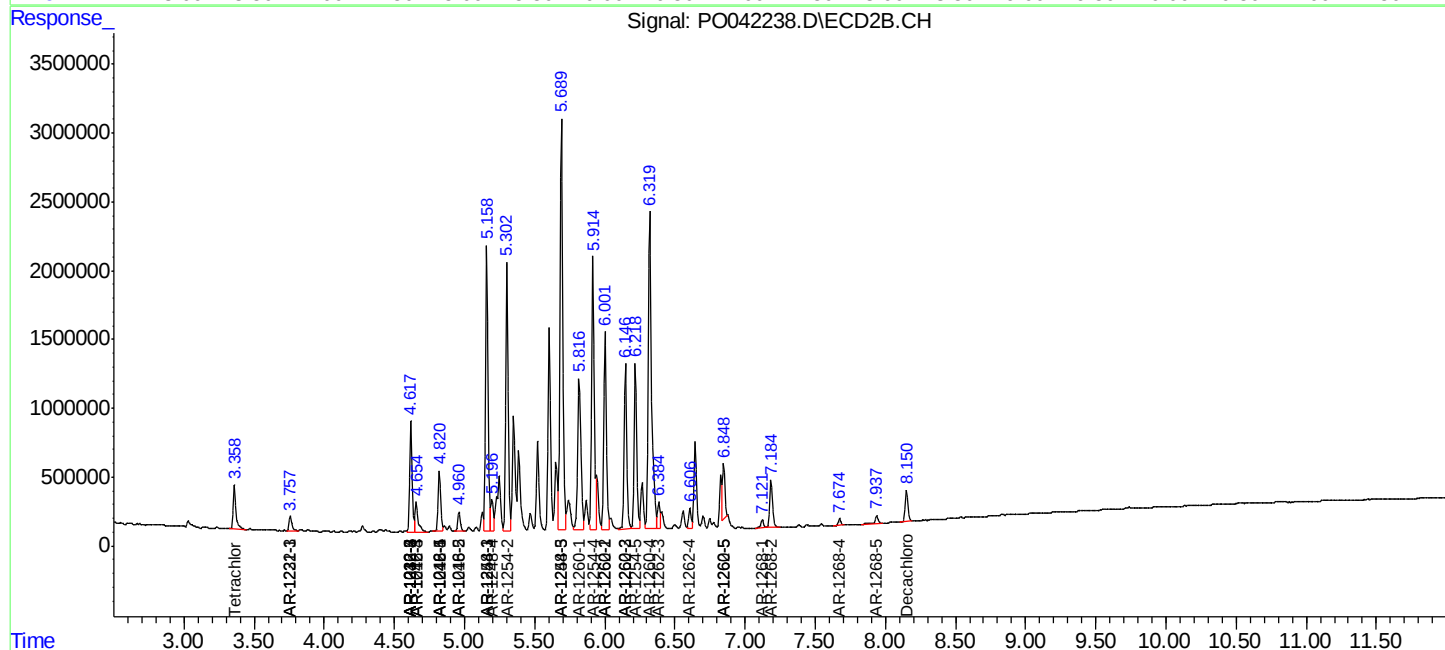
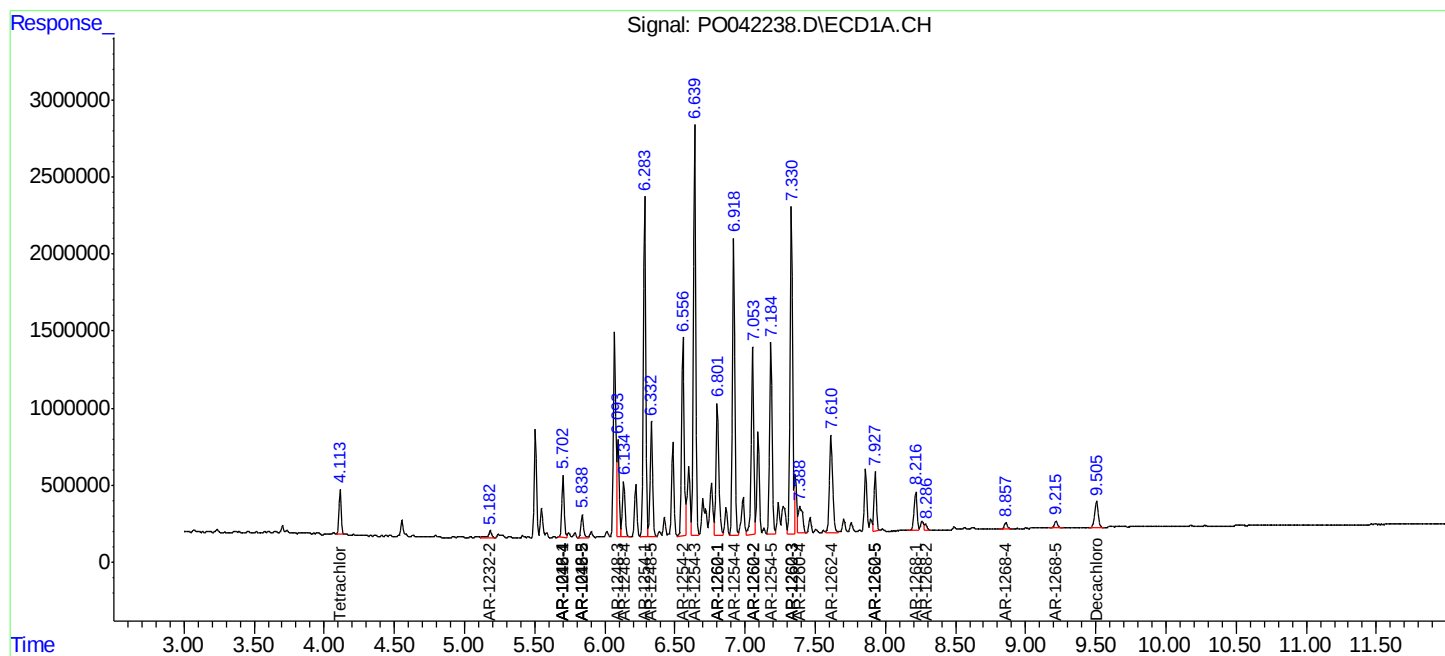
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

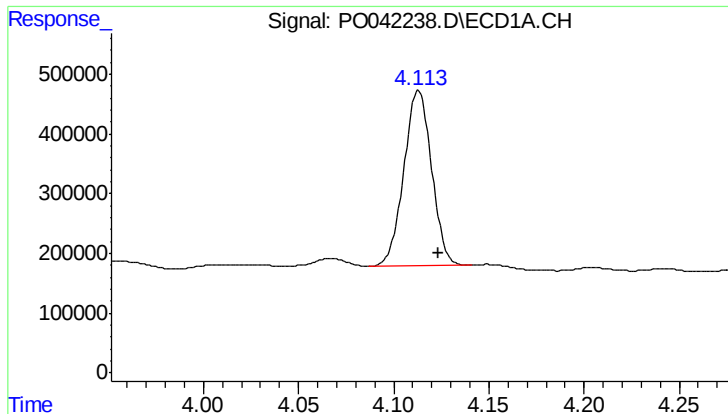
Data Path : P:\HPCHEM1\ECD_0\Data\PO021018\
Data File : PO042238.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2018 9:46
Operator : SM/UA
Sample : J1454-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(4-7)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 11:25:32 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
Response via : Initial Calibration
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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

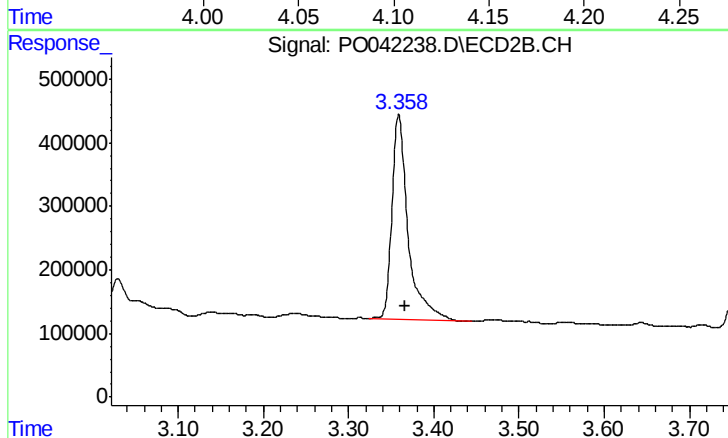




#1 Tetrachloro-m-xylene

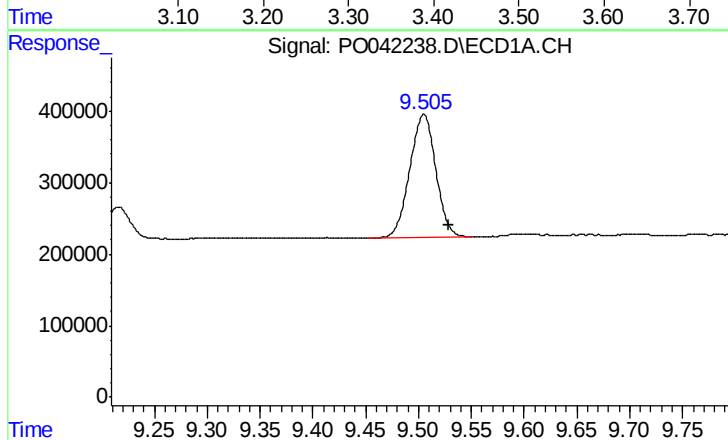
R.T.: 4.113 min
Delta R.T.: -0.010 min
Response: 2986229
Conc: 15.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(4-7)



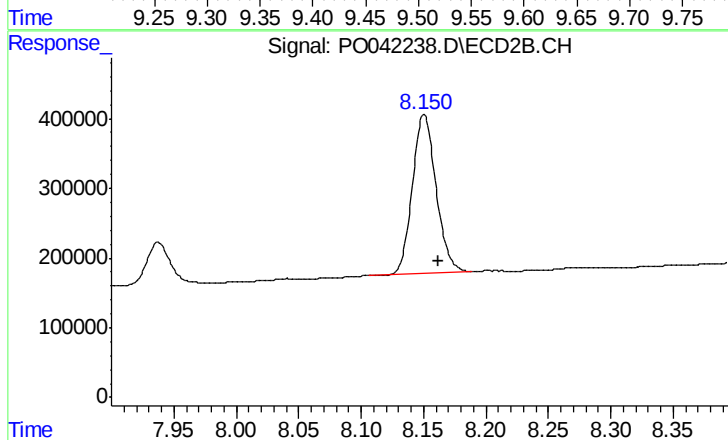
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.007 min
Response: 4247536
Conc: 14.63 ng/ml



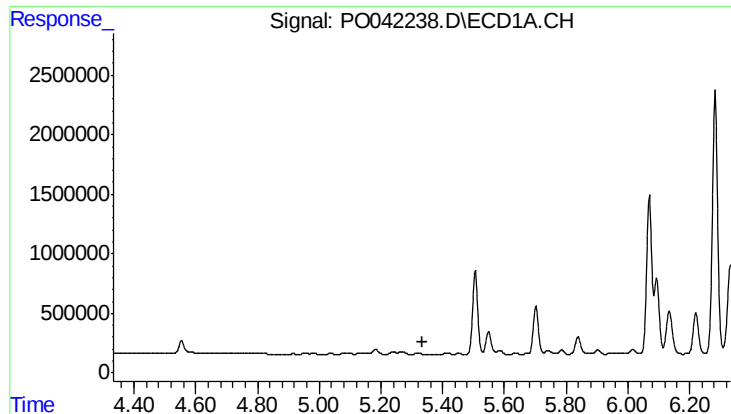
#2 Decachlorobiphenyl

R.T.: 9.505 min
Delta R.T.: -0.024 min
Response: 2941159
Conc: 12.52 ng/ml



#2 Decachlorobiphenyl

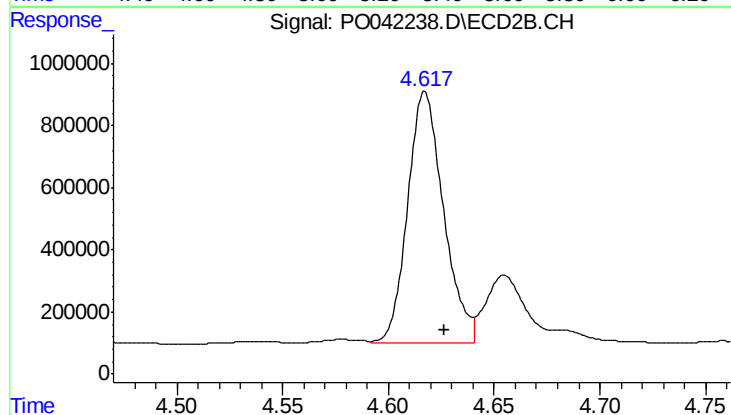
R.T.: 8.150 min
Delta R.T.: -0.012 min
Response: 2999486
Conc: 8.39 ng/ml



#4 AR-1016-2

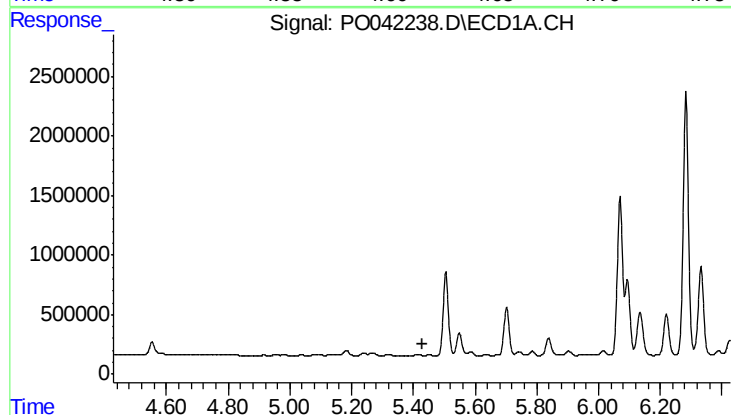
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(4-7)



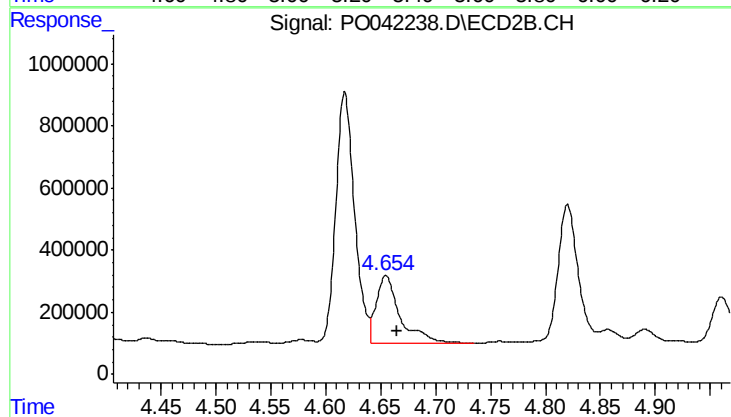
#4 AR-1016-2

R.T.: 4.617 min
Delta R.T.: -0.009 min
Response: 9545764
Conc: 1359.33 ng/ml



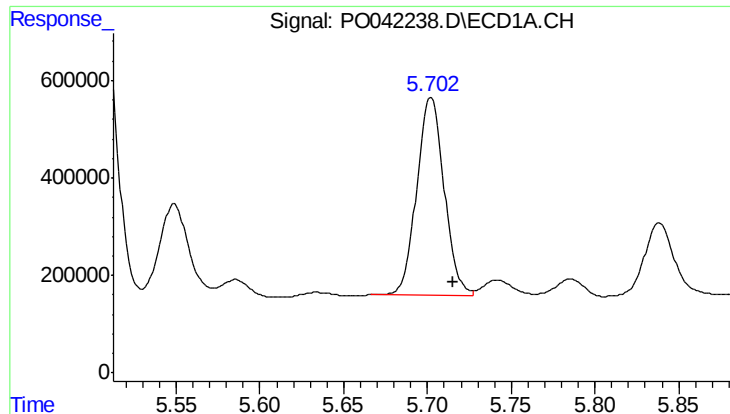
#5 AR-1016-3

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



#5 AR-1016-3

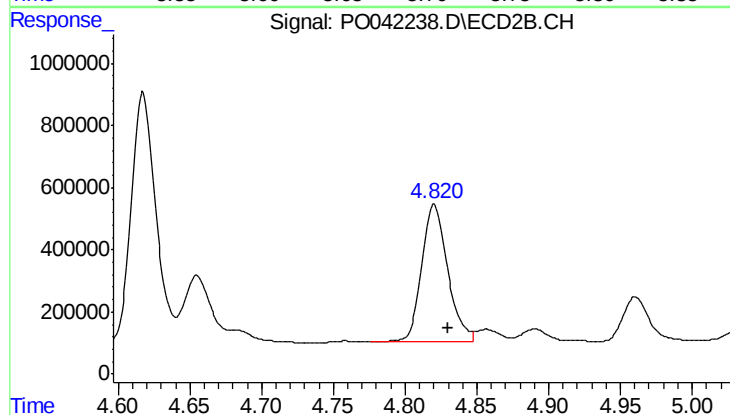
R.T.: 4.655 min
Delta R.T.: -0.010 min
Response: 3348232
Conc: 395.42 ng/ml



#6 AR-1016-4

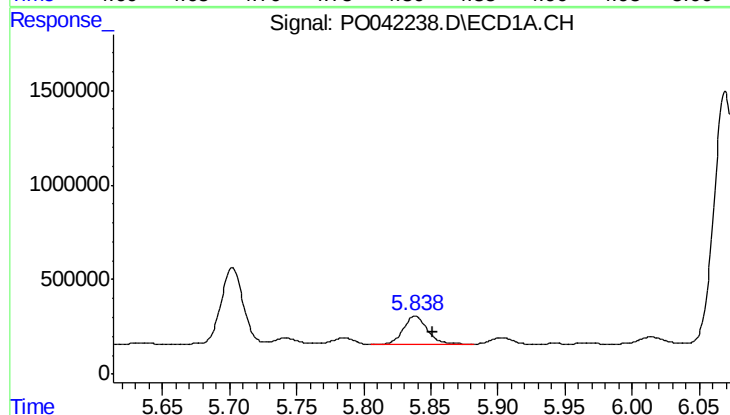
R.T.: 5.702 min
Delta R.T.: -0.013 min
Response: 4618491
Conc: 763.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(4-7)



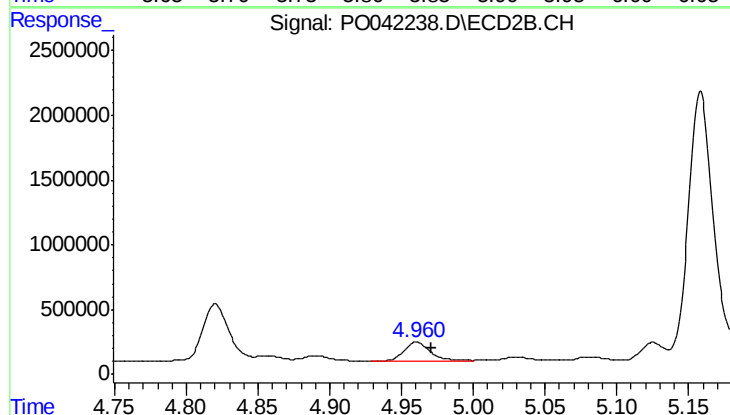
#6 AR-1016-4

R.T.: 4.820 min
Delta R.T.: -0.010 min
Response: 5545418
Conc: 595.10 ng/ml



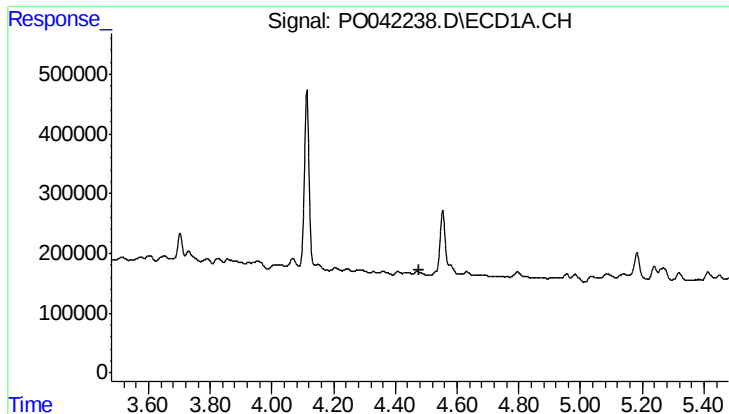
#7 AR-1016-5

R.T.: 5.838 min
Delta R.T.: -0.014 min
Response: 1918738
Conc: 297.04 ng/ml



#7 AR-1016-5

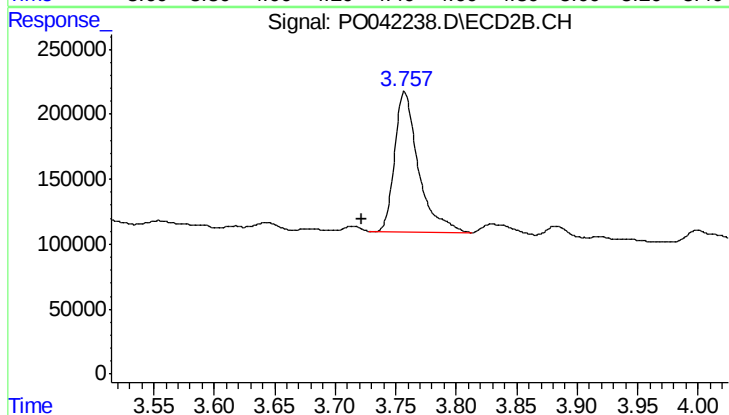
R.T.: 4.960 min
Delta R.T.: -0.010 min
Response: 1761578
Conc: 177.68 ng/ml



#10 AR-1221-3

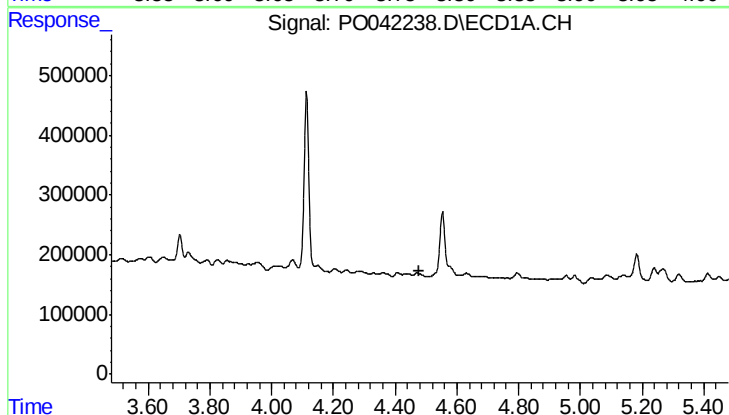
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(4-7)



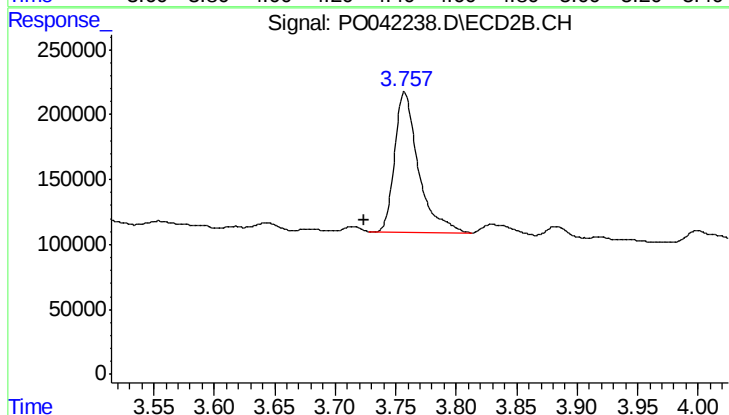
#10 AR-1221-3

R.T.: 3.757 min
Delta R.T.: 0.035 min
Response: 1467175
Conc: 234.60 ng/ml



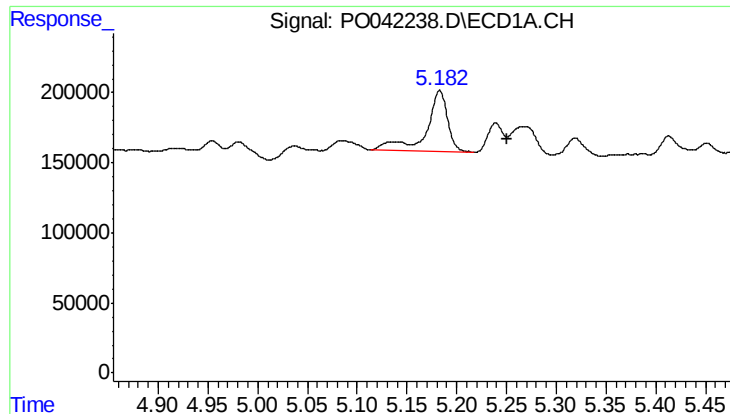
#11 AR-1232-1

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



#11 AR-1232-1

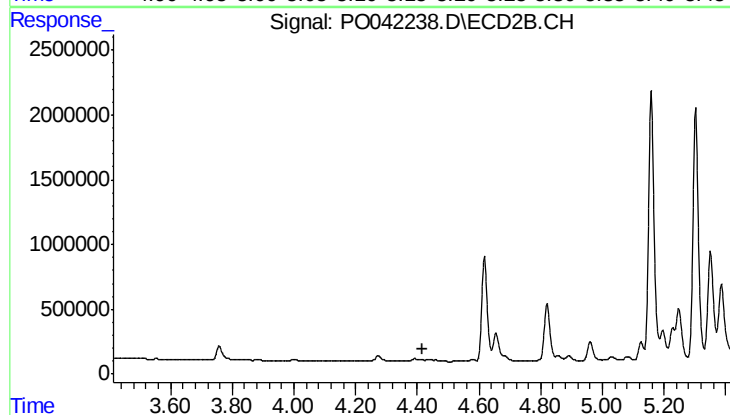
R.T.: 3.757 min
Delta R.T.: 0.034 min
Response: 1467175
Conc: 297.95 ng/ml



#12 AR-1232-2

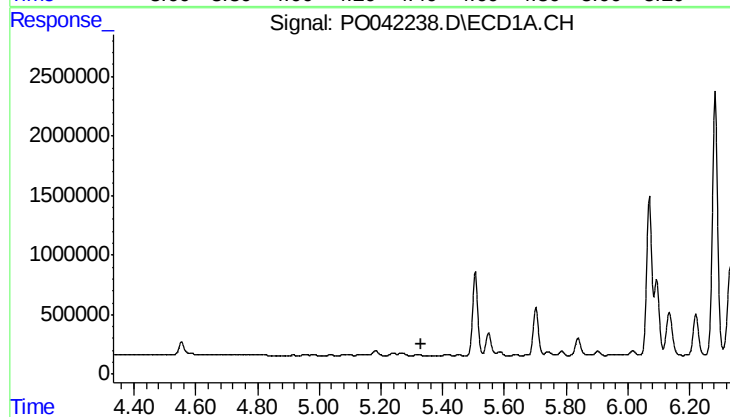
R.T.: 5.183 min
Delta R.T.: -0.068 min
Response: 670629
Conc: 254.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(4-7)



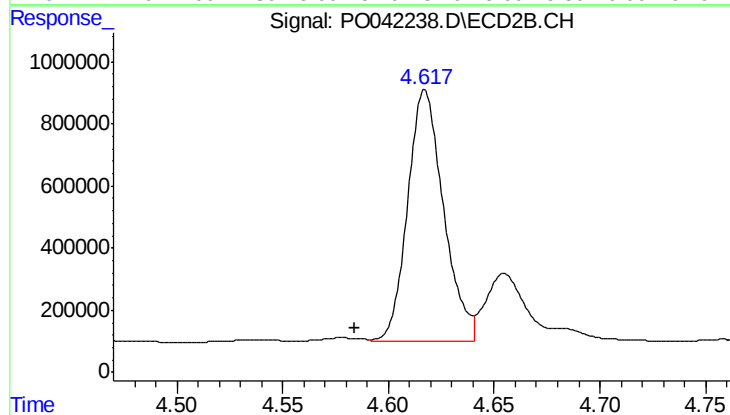
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



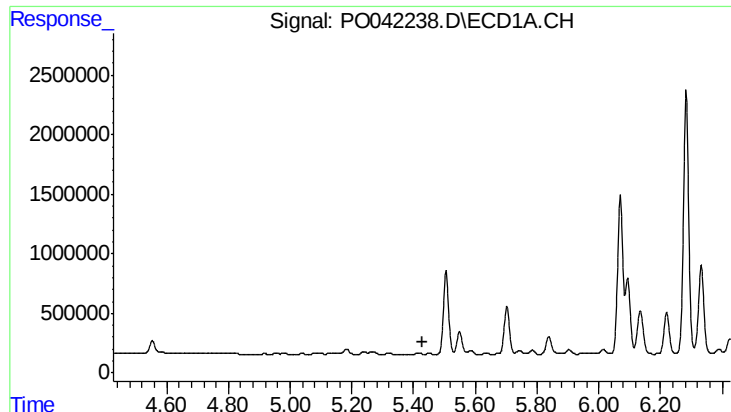
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.



#14 AR-1232-4

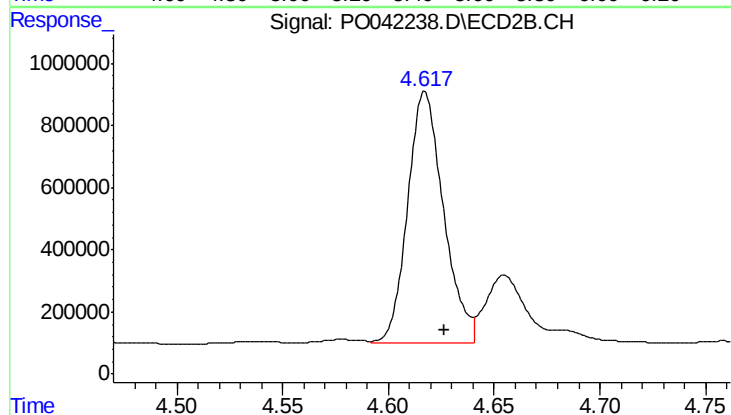
R.T.: 4.617 min
Delta R.T.: 0.033 min
Response: 9545764
Conc: 3080.78 ng/ml



#15 AR-1232-5

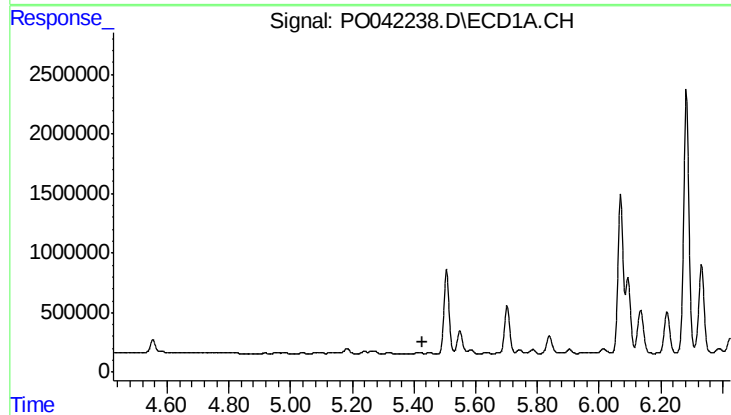
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(4-7)



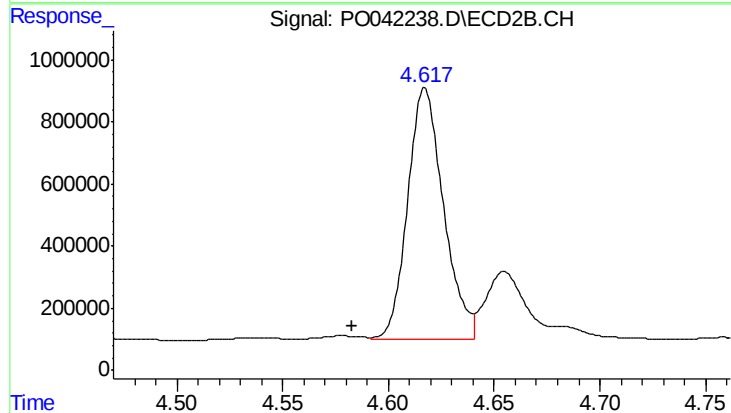
#15 AR-1232-5

R.T.: 4.617 min
Delta R.T.: -0.009 min
Response: 9545764
Conc: 4415.22 ng/ml



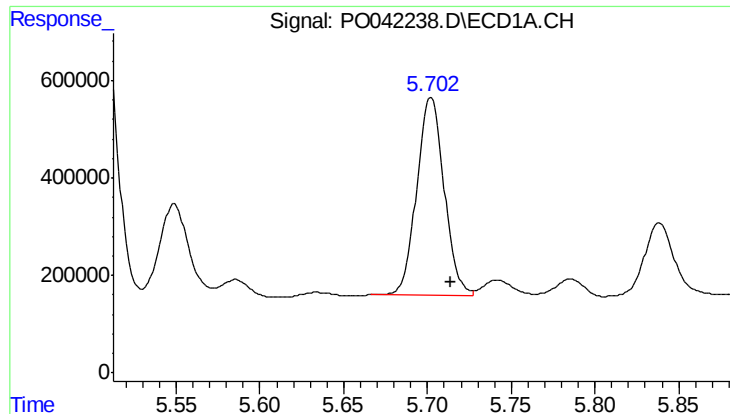
#18 AR-1242-3

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



#18 AR-1242-3

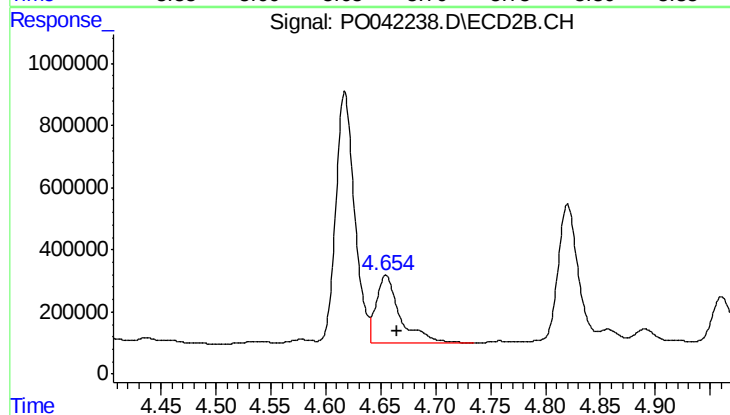
R.T.: 4.617 min
Delta R.T.: 0.034 min
Response: 9545764
Conc: 1814.70 ng/ml



#19 AR-1242-4

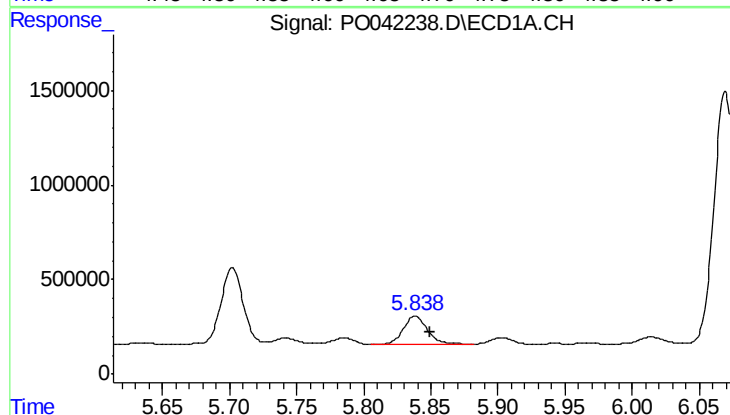
R.T.: 5.702 min
Delta R.T.: -0.012 min
Response: 4618491
Conc: 1228.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(4-7)



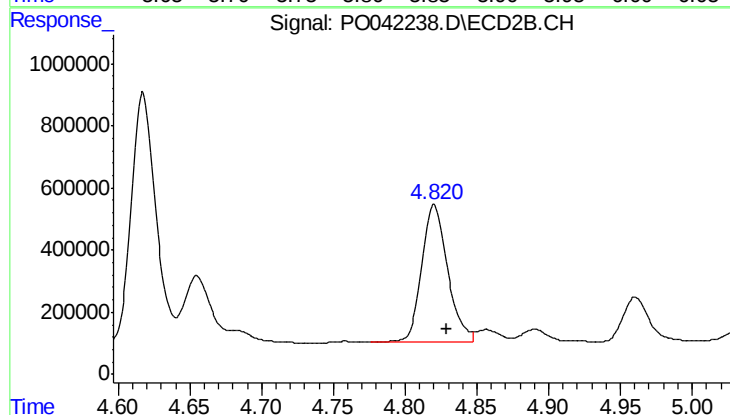
#19 AR-1242-4

R.T.: 4.655 min
Delta R.T.: -0.010 min
Response: 3348232
Conc: 639.57 ng/ml



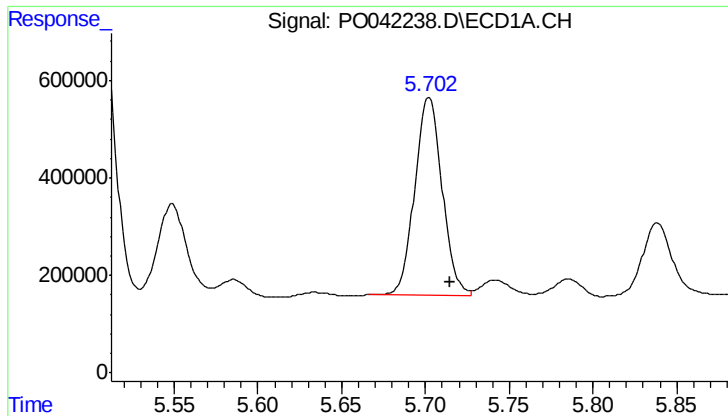
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: -0.011 min
Response: 1918738
Conc: 460.04 ng/ml



#20 AR-1242-5

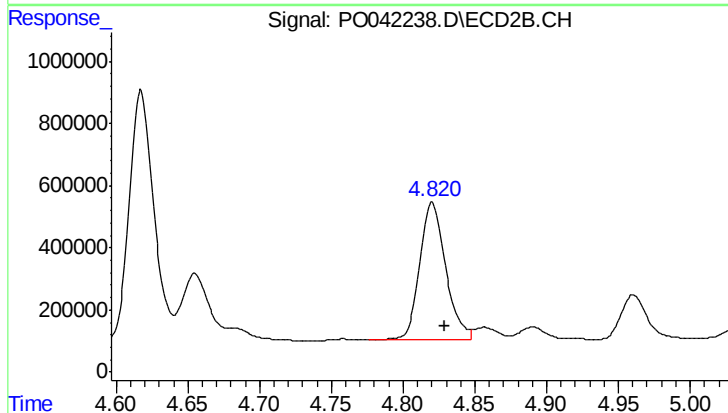
R.T.: 4.820 min
Delta R.T.: -0.009 min
Response: 5545418
Conc: 959.07 ng/ml



#21 AR-1248-1

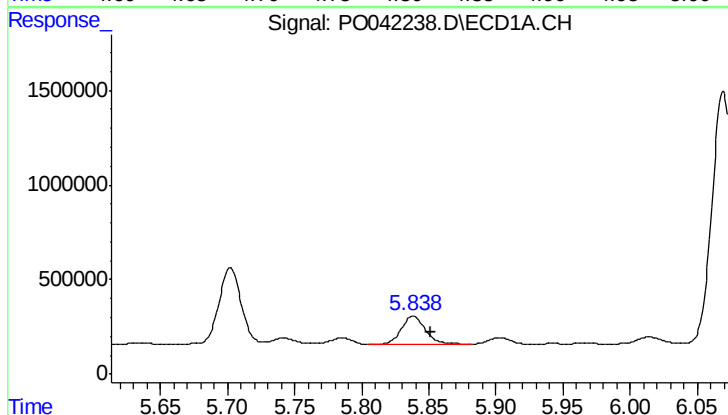
R.T.: 5.702 min
Delta R.T.: -0.013 min
Response: 4618491
Conc: 638.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(4-7)



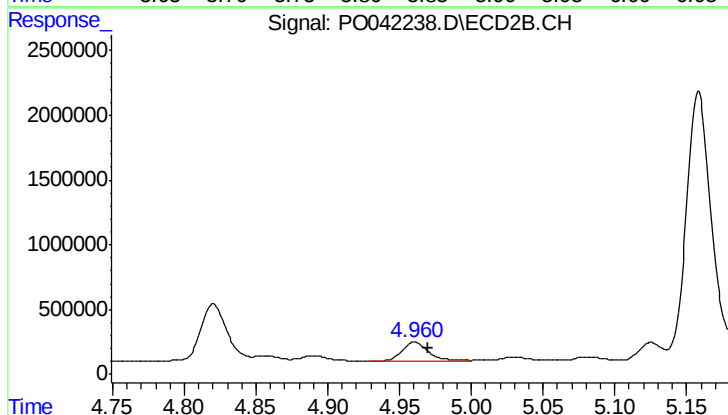
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: -0.009 min
Response: 5545418
Conc: 507.26 ng/ml



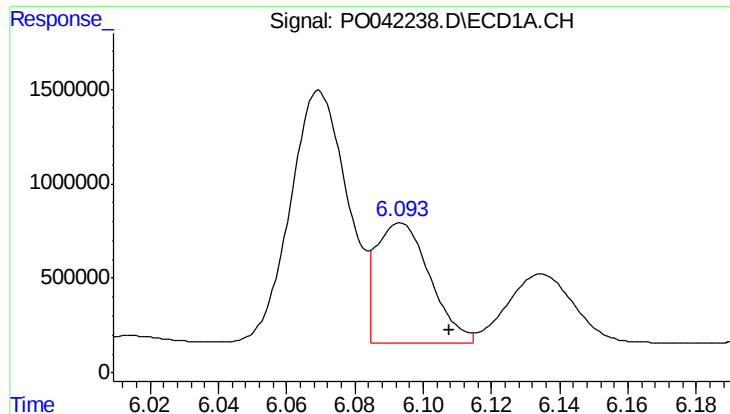
#22 AR-1248-2

R.T.: 5.838 min
Delta R.T.: -0.013 min
Response: 1918738
Conc: 306.06 ng/ml



#22 AR-1248-2

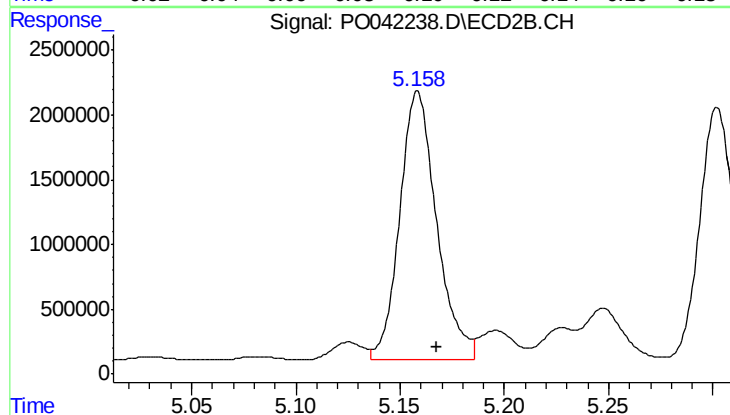
R.T.: 4.960 min
Delta R.T.: -0.009 min
Response: 1761578
Conc: 181.17 ng/ml



#23 AR-1248-3

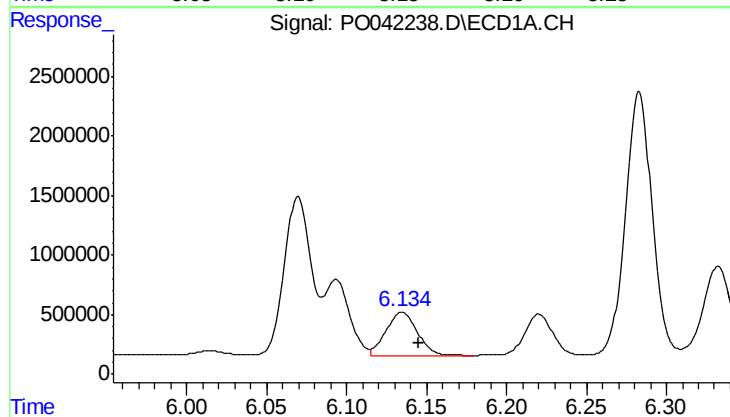
R.T.: 6.093 min
Delta R.T.: -0.014 min
Response: 6944629
Conc: 759.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(4-7)



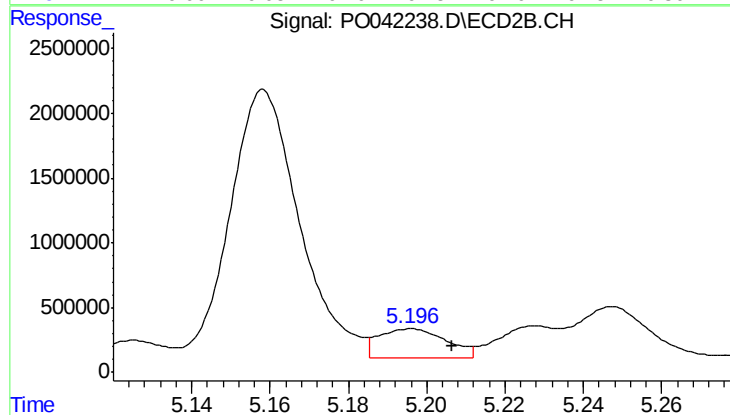
#23 AR-1248-3

R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 25533928
Conc: 1505.50 ng/ml



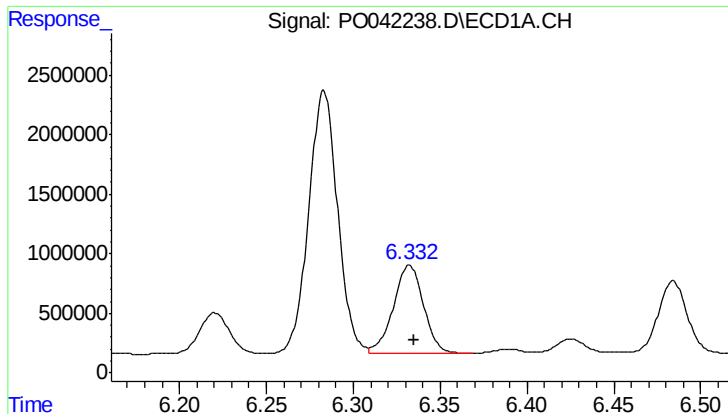
#24 AR-1248-4

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 4899413
Conc: 546.74 ng/ml



#24 AR-1248-4

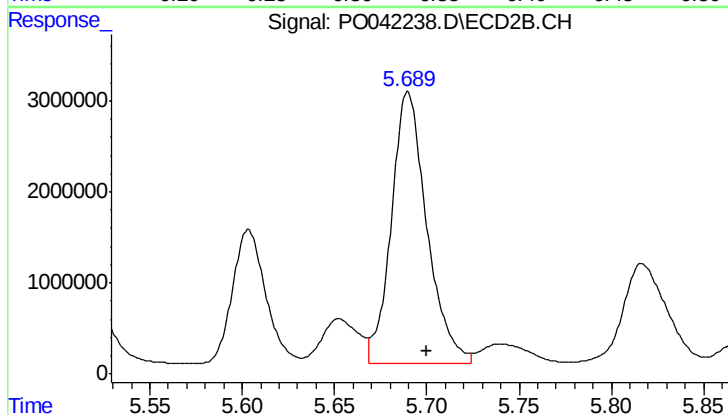
R.T.: 5.196 min
Delta R.T.: -0.010 min
Response: 2740093
Conc: 202.93 ng/ml



#25 AR-1248-5

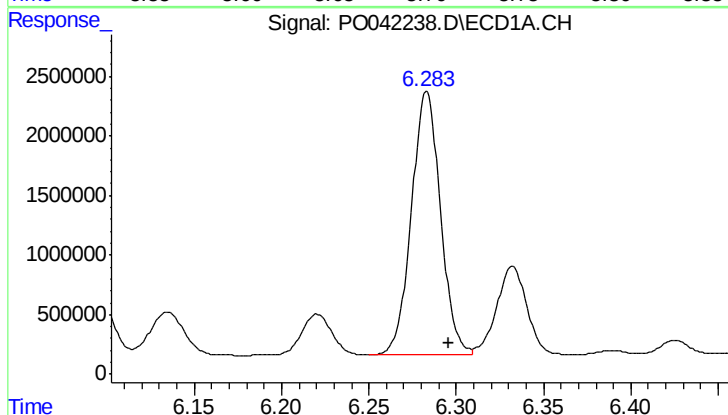
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 8952101
Conc: 1498.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(4-7)



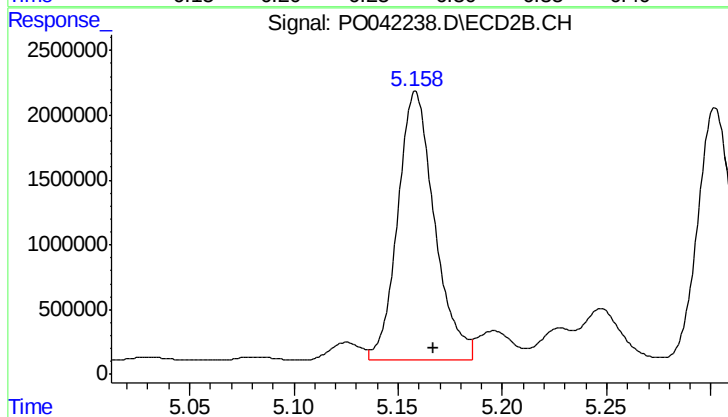
#25 AR-1248-5

R.T.: 5.690 min
Delta R.T.: -0.010 min
Response: 40100083
Conc: 5204.11 ng/ml



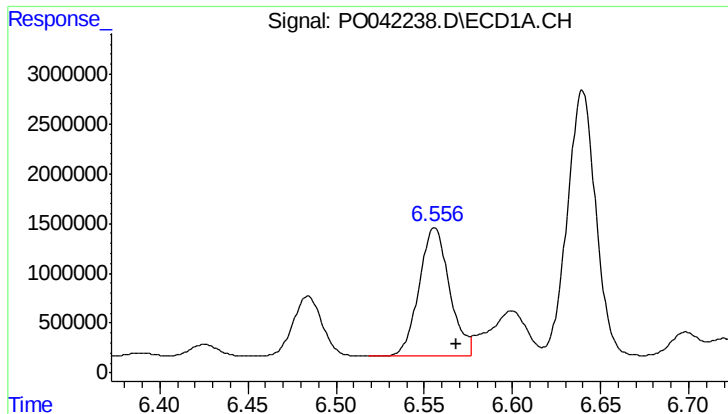
#26 AR-1254-1

R.T.: 6.283 min
Delta R.T.: -0.012 min
Response: 25603781
Conc: 1818.84 ng/ml



#26 AR-1254-1

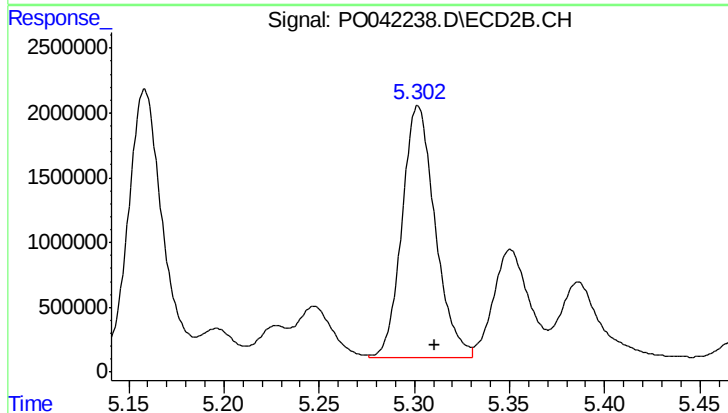
R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 25533928
Conc: 1380.52 ng/ml



#27 AR-1254-2

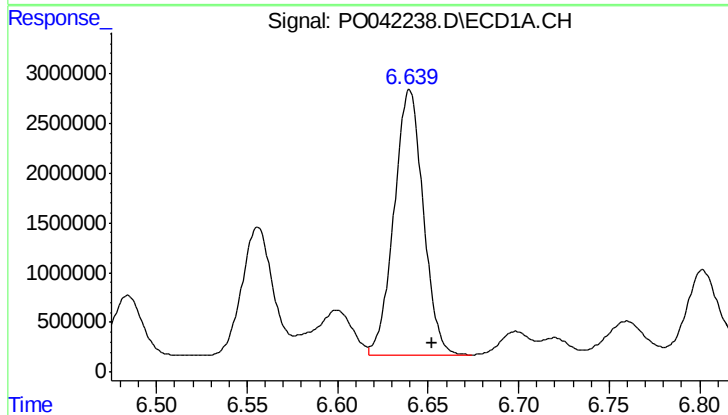
R.T.: 6.556 min
Delta R.T.: -0.012 min
Response: 15579087
Conc: 1791.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(4-7)



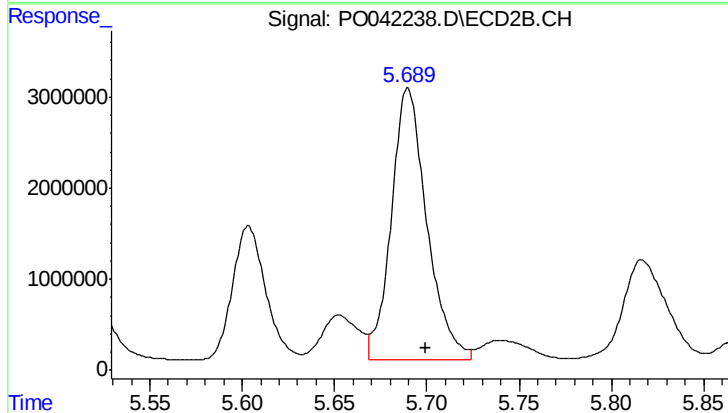
#27 AR-1254-2

R.T.: 5.302 min
Delta R.T.: -0.008 min
Response: 23574847
Conc: 1425.65 ng/ml



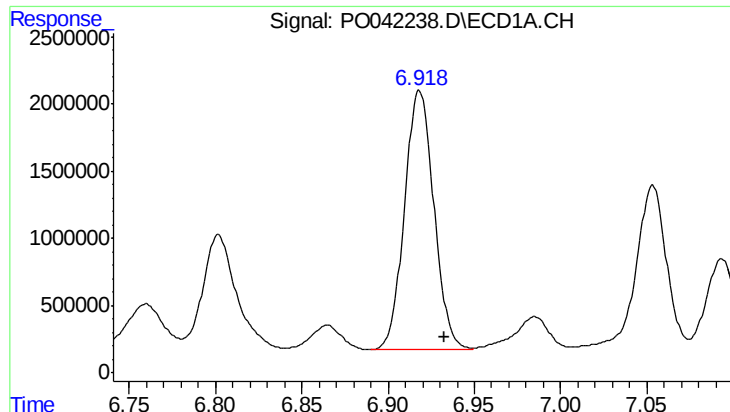
#28 AR-1254-3

R.T.: 6.640 min
Delta R.T.: -0.013 min
Response: 30112857
Conc: 1942.88 ng/ml



#28 AR-1254-3

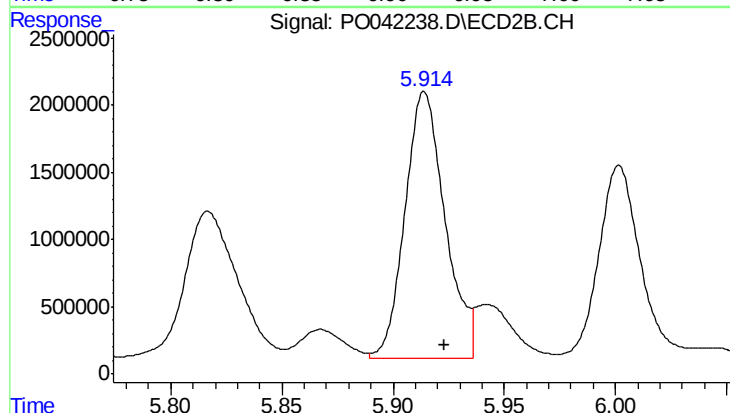
R.T.: 5.690 min
Delta R.T.: -0.009 min
Response: 40100083
Conc: 1457.55 ng/ml



#29 AR-1254-4

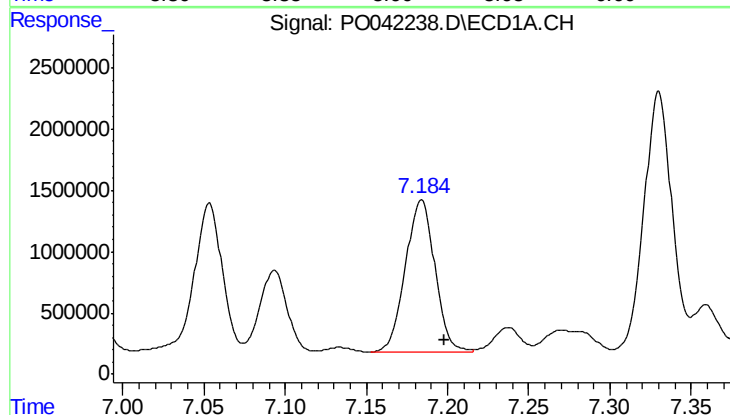
R.T.: 6.918 min
Delta R.T.: -0.014 min
Response: 22809286
Conc: 1738.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(4-7)



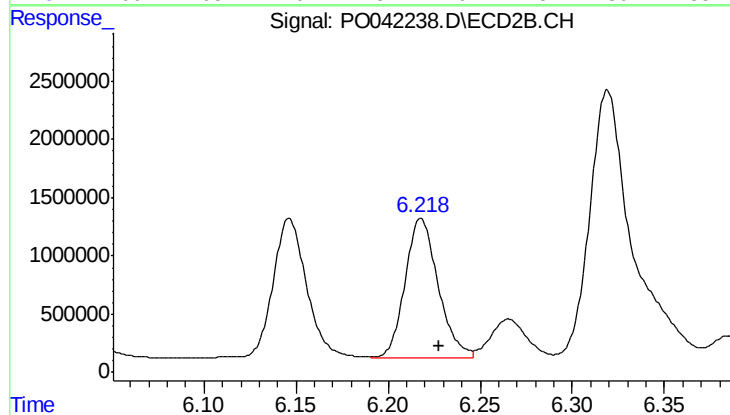
#29 AR-1254-4

R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 24897173
Conc: 1277.71 ng/ml



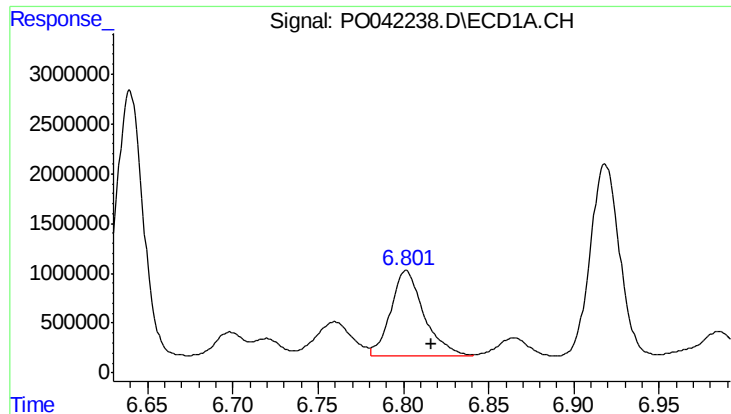
#30 AR-1254-5

R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: 15862263
Conc: 1685.04 ng/ml



#30 AR-1254-5

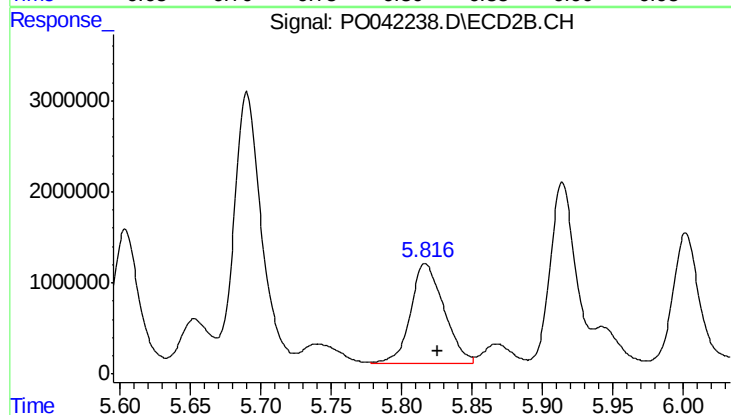
R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 15097541
Conc: 1139.81 ng/ml



#31 AR-1260-1

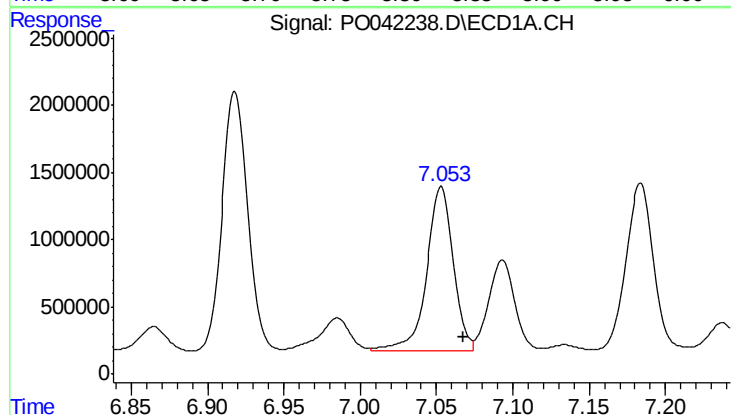
R.T.: 6.802 min
Delta R.T.: -0.015 min
Response: 11687589
Conc: 929.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(4-7)



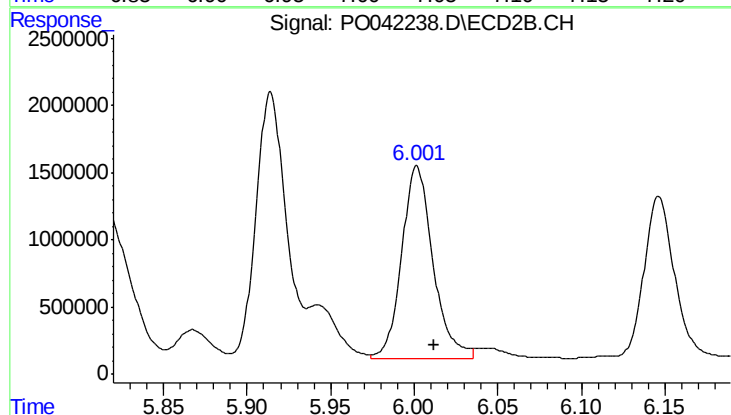
#31 AR-1260-1

R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 18122507
Conc: 848.96 ng/ml



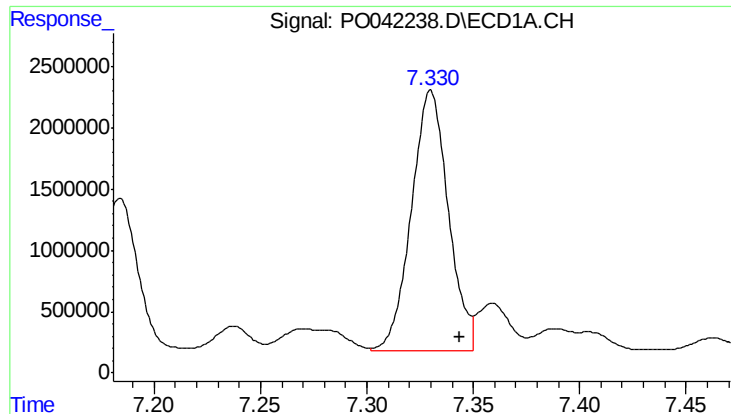
#32 AR-1260-2

R.T.: 7.053 min
Delta R.T.: -0.014 min
Response: 15043474
Conc: 864.60 ng/ml



#32 AR-1260-2

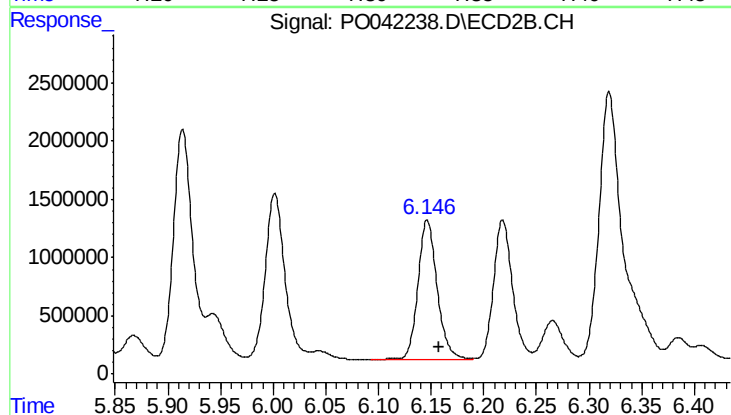
R.T.: 6.002 min
Delta R.T.: -0.010 min
Response: 18749112
Conc: 593.58 ng/ml



#33 AR-1260-3

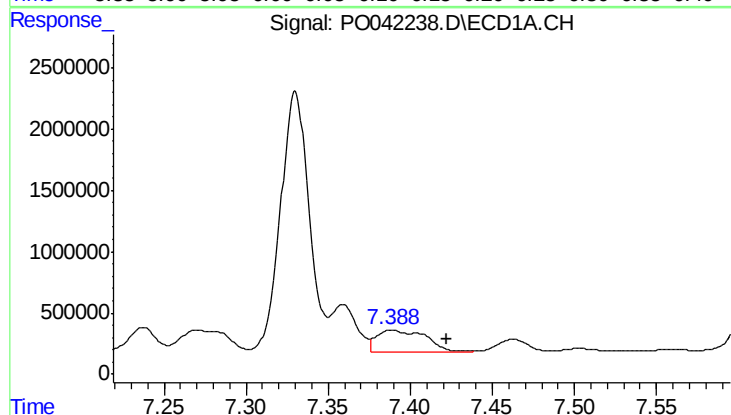
R.T.: 7.330 min
Delta R.T.: -0.013 min
Response: 25653080
Conc: 1278.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(4-7)



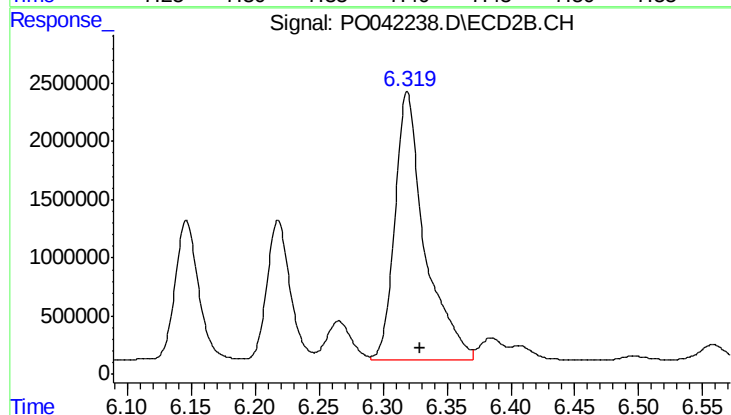
#33 AR-1260-3

R.T.: 6.146 min
Delta R.T.: -0.011 min
Response: 15501544
Conc: 593.92 ng/ml



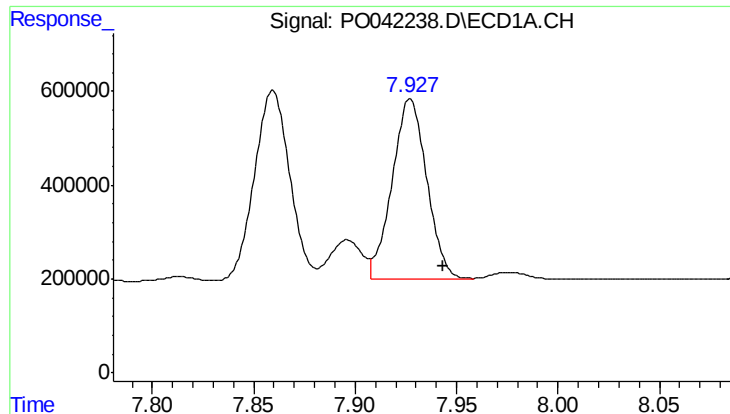
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: -0.033 min
Response: 3625823
Conc: 308.26 ng/ml



#34 AR-1260-4

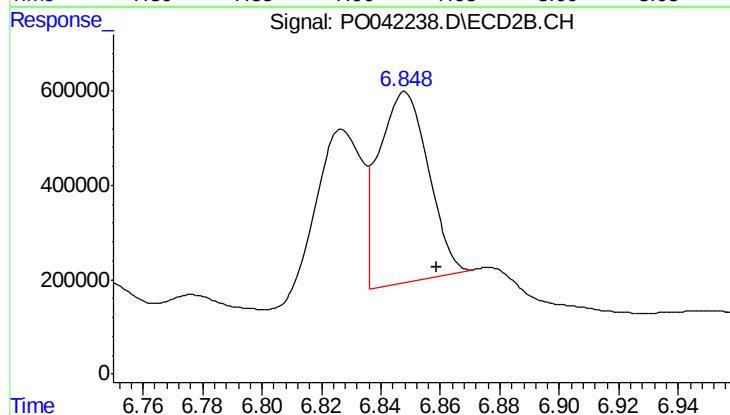
R.T.: 6.319 min
Delta R.T.: -0.010 min
Response: 37569982
Conc: 1101.85 ng/ml



#35 AR-1260-5

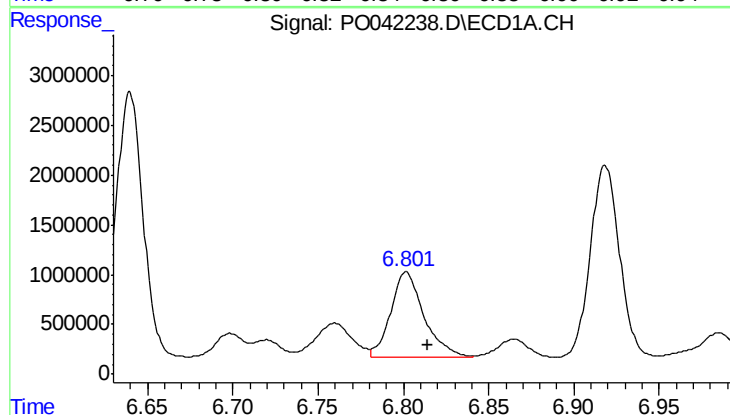
R.T.: 7.927 min
Delta R.T.: -0.016 min
Response: 4582143
Conc: 174.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(4-7)



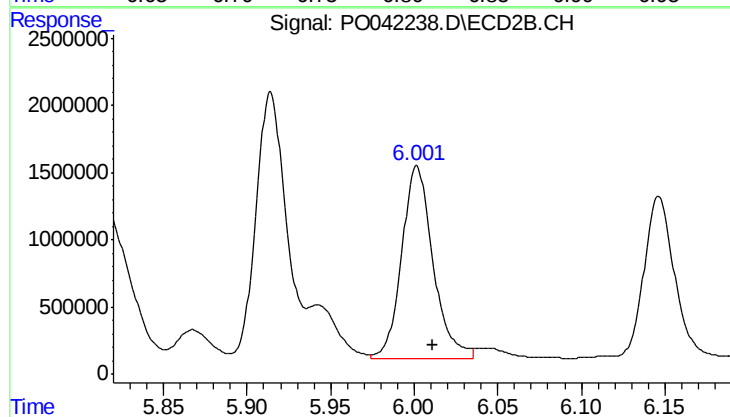
#35 AR-1260-5

R.T.: 6.848 min
Delta R.T.: -0.011 min
Response: 4697057
Conc: 87.54 ng/ml



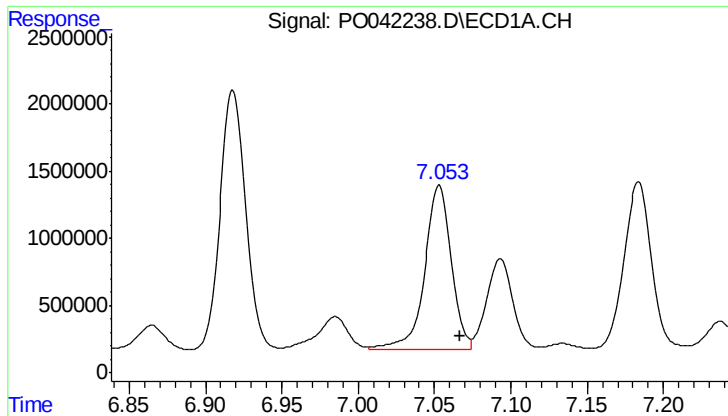
#36 AR-1262-1

R.T.: 6.802 min
Delta R.T.: -0.013 min
Response: 11687589
Conc: 1235.79 ng/ml



#36 AR-1262-1

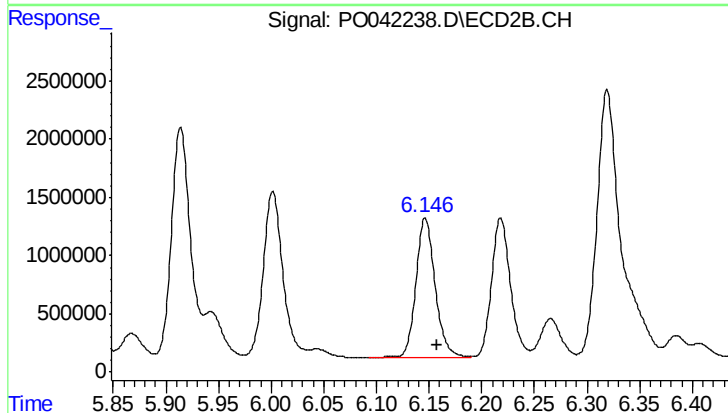
R.T.: 6.002 min
Delta R.T.: -0.009 min
Response: 18749112
Conc: 844.15 ng/ml



#37 AR-1262-2

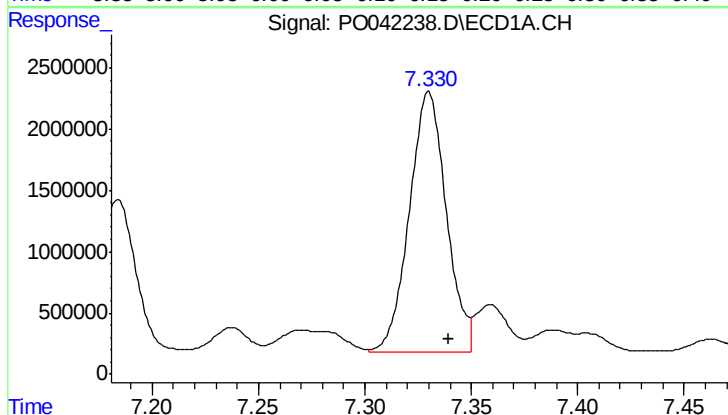
R.T.: 7.053 min
Delta R.T.: -0.013 min
Response: 15043474
Conc: 1292.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(4-7)



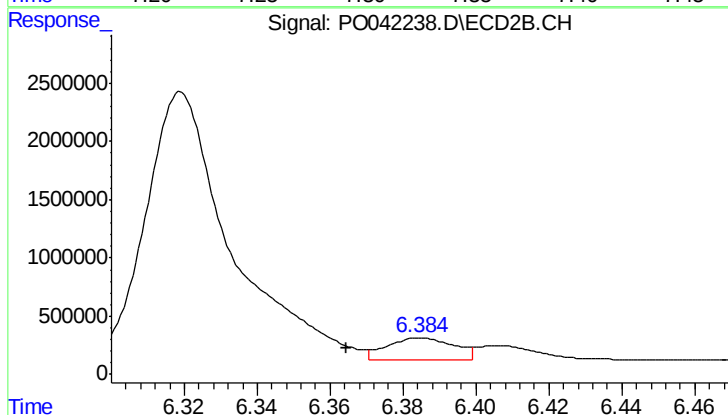
#37 AR-1262-2

R.T.: 6.146 min
Delta R.T.: -0.011 min
Response: 15501544
Conc: 770.82 ng/ml



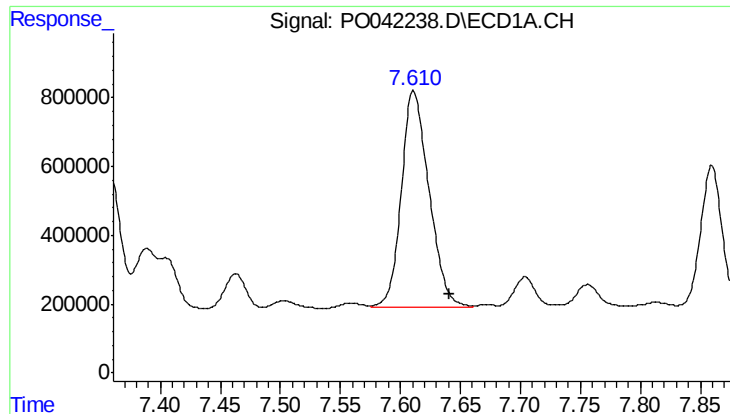
#38 AR-1262-3

R.T.: 7.330 min
Delta R.T.: -0.009 min
Response: 25653080
Conc: 2229.43 ng/ml



#38 AR-1262-3

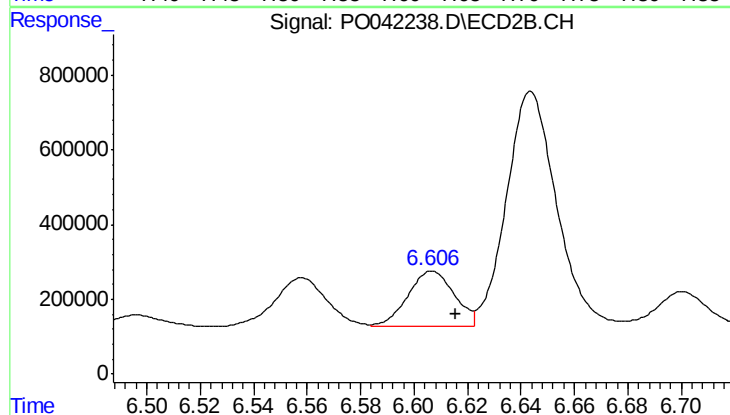
R.T.: 6.385 min
Delta R.T.: 0.020 min
Response: 2458610
Conc: 66.33 ng/ml



#39 AR-1262-4

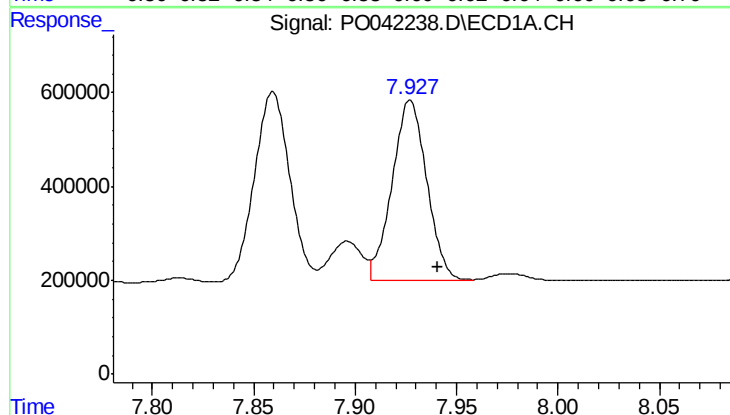
R.T.: 7.611 min
Delta R.T.: -0.030 min
Response: 10081959
Conc: 657.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(4-7)



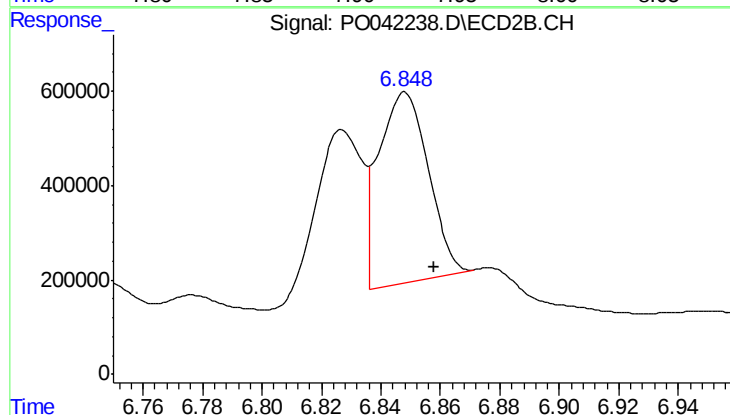
#39 AR-1262-4

R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 1778970
Conc: 64.23 ng/ml



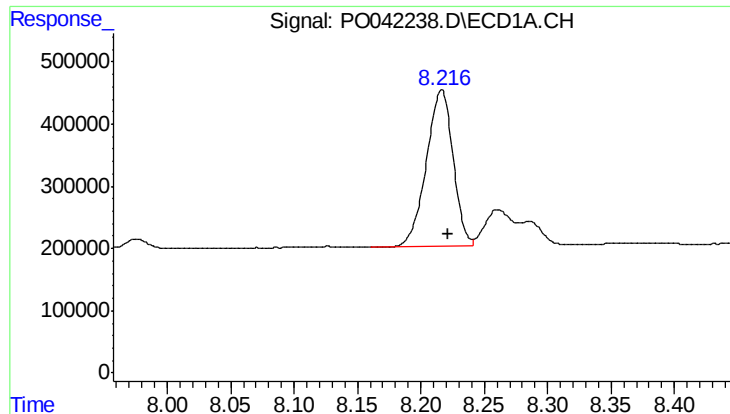
#40 AR-1262-5

R.T.: 7.927 min
Delta R.T.: -0.014 min
Response: 4582143
Conc: 142.34 ng/ml



#40 AR-1262-5

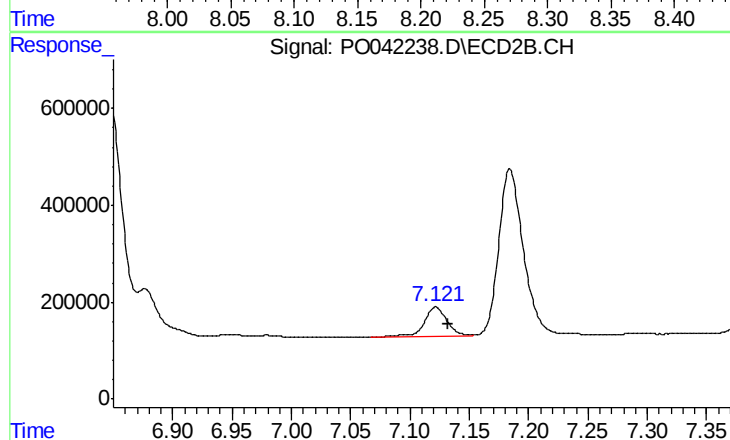
R.T.: 6.848 min
Delta R.T.: -0.010 min
Response: 4697057
Conc: 74.14 ng/ml



#41 AR-1268-1

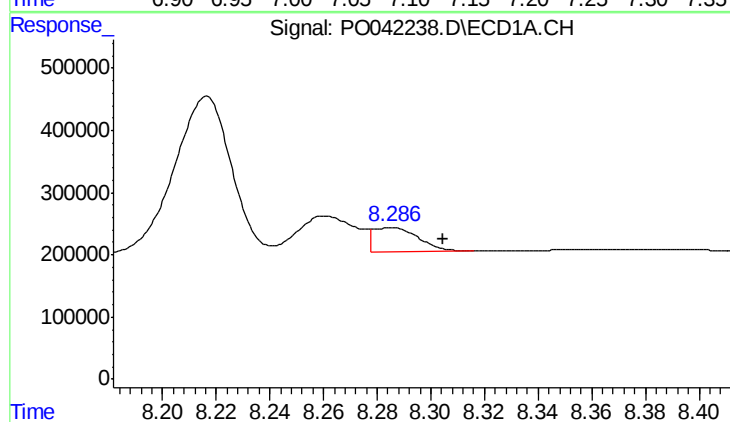
R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 3701742
Conc: 97.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(4-7)



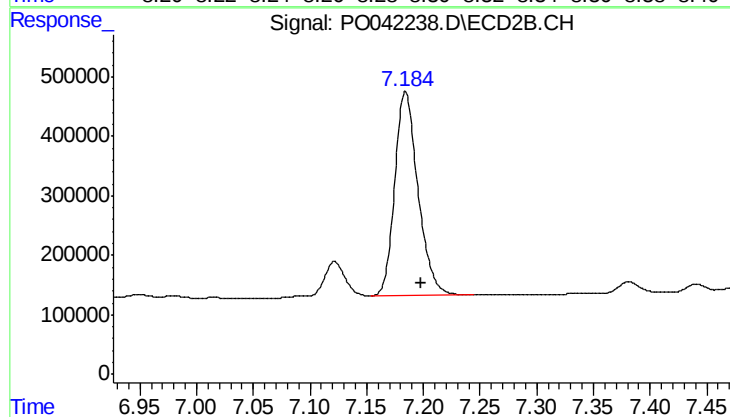
#41 AR-1268-1

R.T.: 7.122 min
Delta R.T.: -0.011 min
Response: 787826
Conc: 10.75 ng/ml



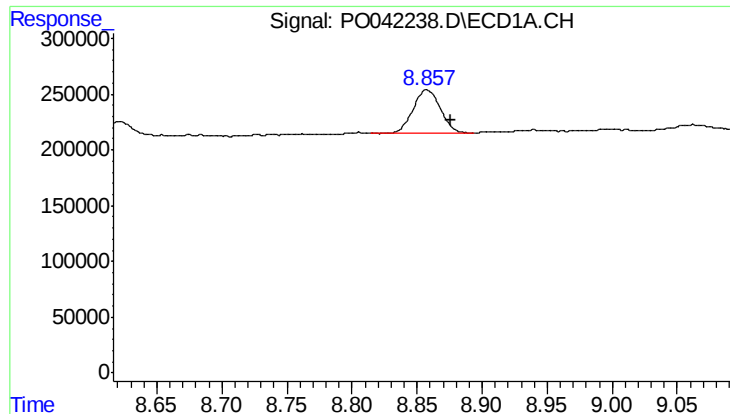
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: -0.019 min
Response: 458793
Conc: 13.83 ng/ml



#42 AR-1268-2

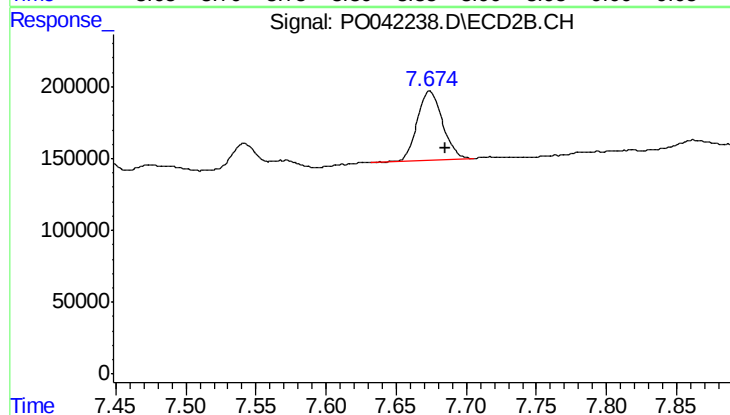
R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: 4892951
Conc: 75.68 ng/ml



#44 AR-1268-4

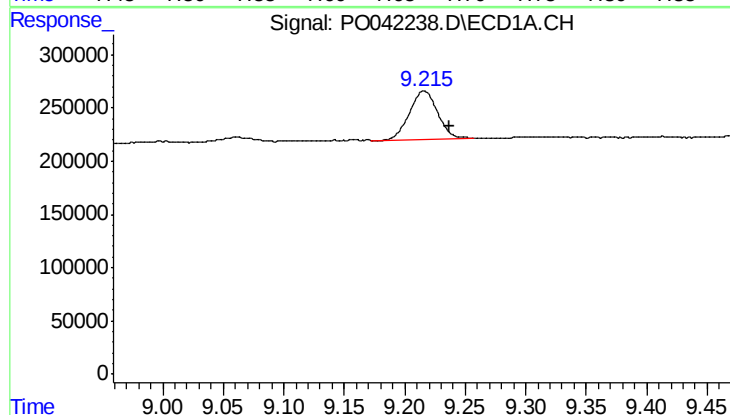
R.T.: 8.857 min
Delta R.T.: -0.019 min
Response: 556762
Conc: 44.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-8-EW(4-7)



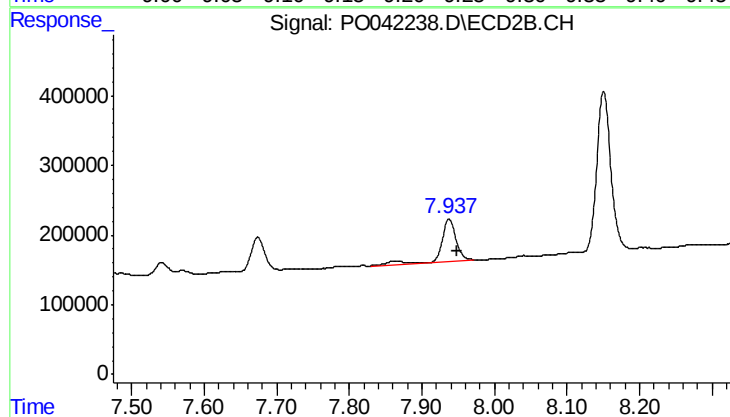
#44 AR-1268-4

R.T.: 7.674 min
Delta R.T.: -0.011 min
Response: 600783
Conc: 27.04 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: -0.021 min
Response: 734322
Conc: 9.09 ng/ml



#45 AR-1268-5

R.T.: 7.937 min
Delta R.T.: -0.011 min
Response: 824205
Conc: 5.73 ng/ml