

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
 Data File : P0068308.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 13:36
 Operator : DD\AJ
 Sample : L2182-02
 Misc : AR1660 50PPB LOQ
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:45:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.913	3.934	492981	589305	17.577	17.174
2) SA Decachlor...	10.871	9.209	675334	721212	16.971	18.733
Target Compounds						
3) L1 AR-1016-1	6.233	5.187	52750	74539	48.205	53.381
4) L1 AR-1016-2	6.257	5.207	74092	99968	49.354	53.809
5) L1 AR-1016-3	6.322	5.397	47386	57040	50.845	56.596
6) L1 AR-1016-4	6.429	5.450	37599	45262	48.959	54.359
7) L1 AR-1016-5	6.742	5.677	35615	58091	46.844	54.095
31) L7 AR-1260-1	7.913	6.771	67042	104653	48.119	54.527
32) L7 AR-1260-2	8.177	6.968	87907	126901	49.546	54.090
33) L7 AR-1260-3	8.539	7.121	70108	112783	48.259	51.754
34) L7 AR-1260-4	8.769	7.603	76178	101828	48.921	53.529
35) L7 AR-1260-5	9.090	7.851	164090	228980	49.398	51.523

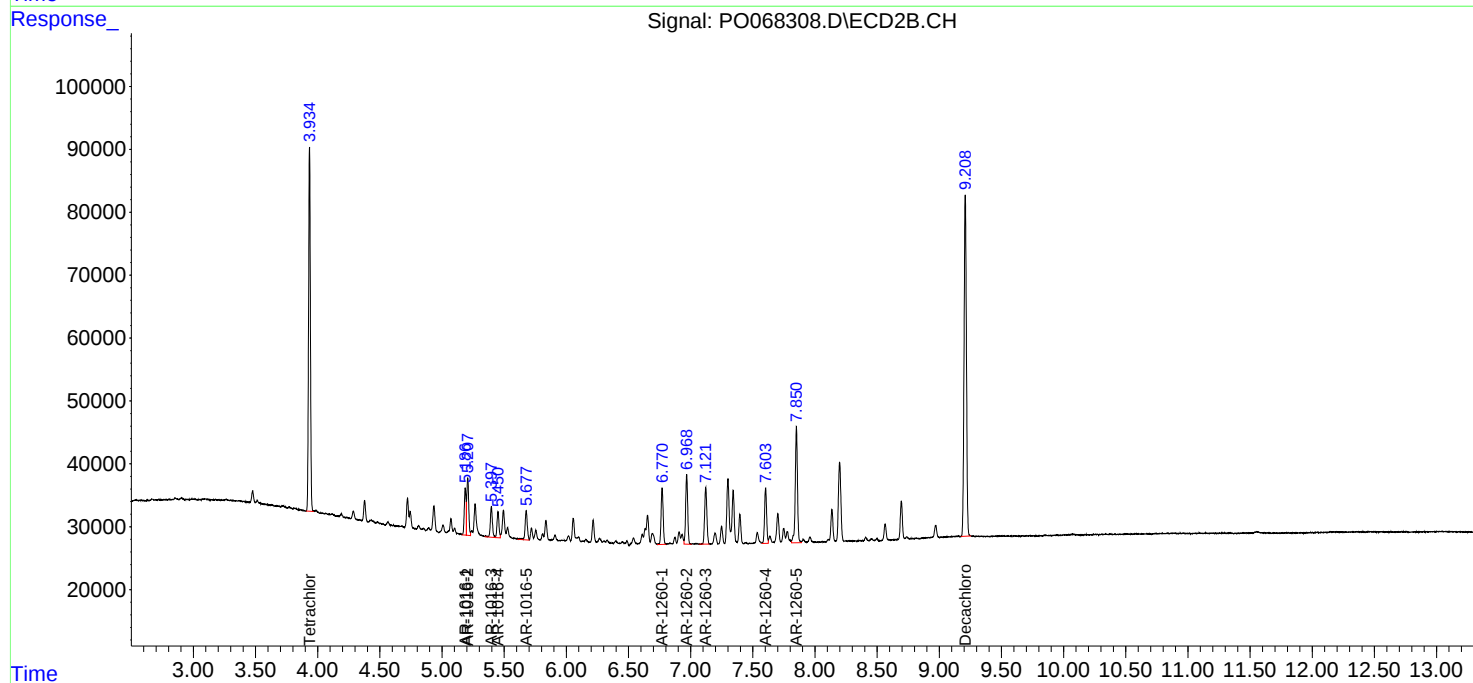
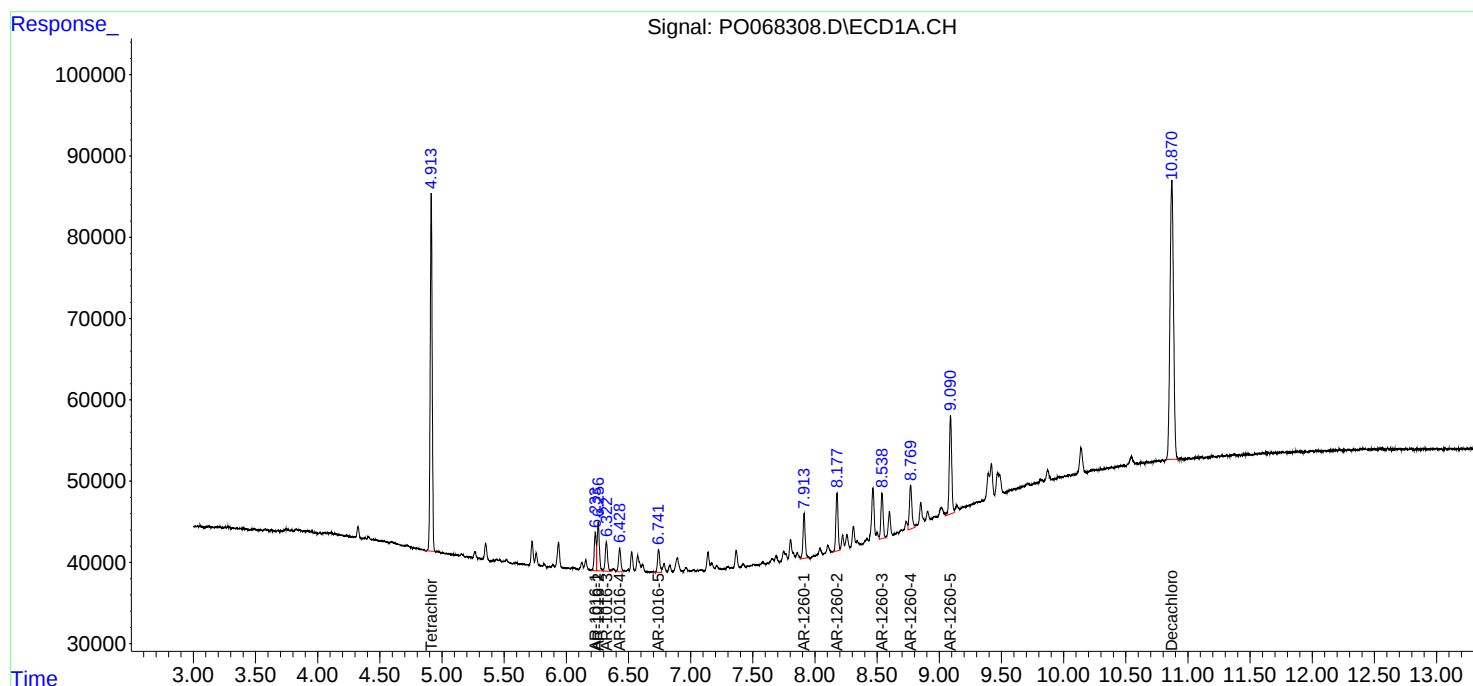
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

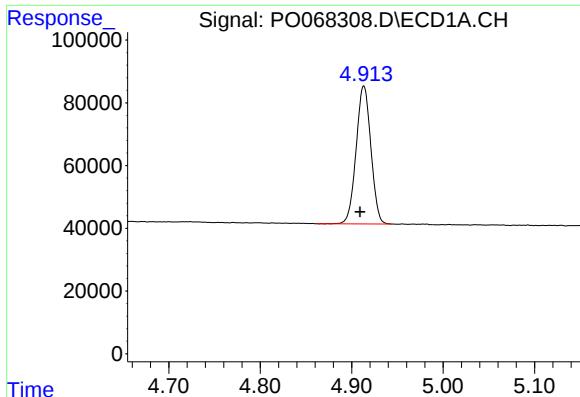
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ECD_O
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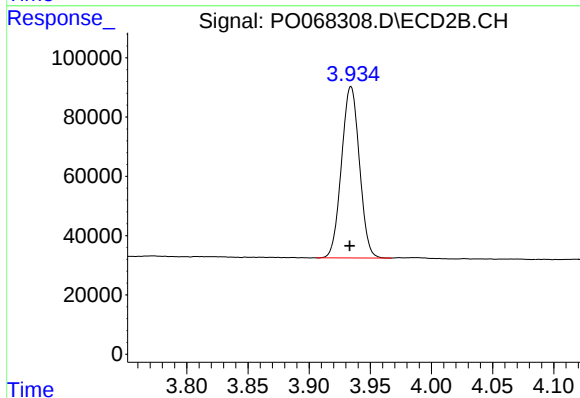




#1 Tetrachloro-m-xylene

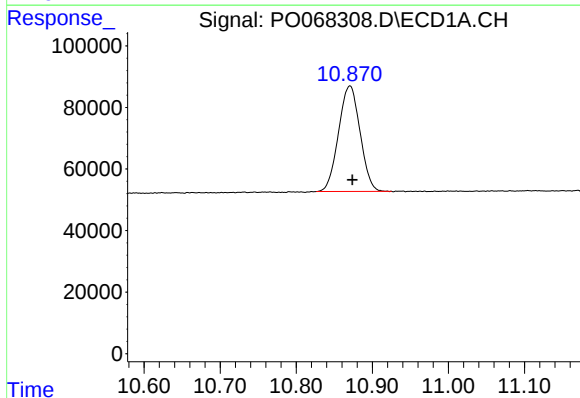
R.T.: 4.913 min
Delta R.T.: 0.004 min
Response: 492981
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2020



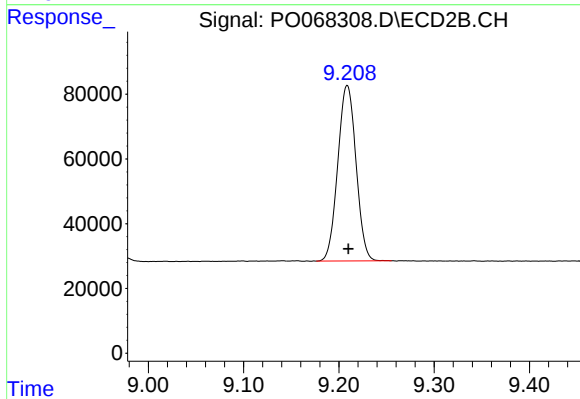
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: 0.001 min
Response: 589305
Conc: 17.17 ng/ml



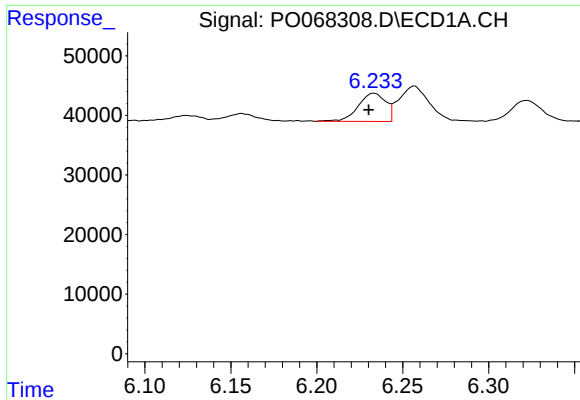
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.003 min
Response: 675334
Conc: 16.97 ng/ml



#2 Decachlorobiphenyl

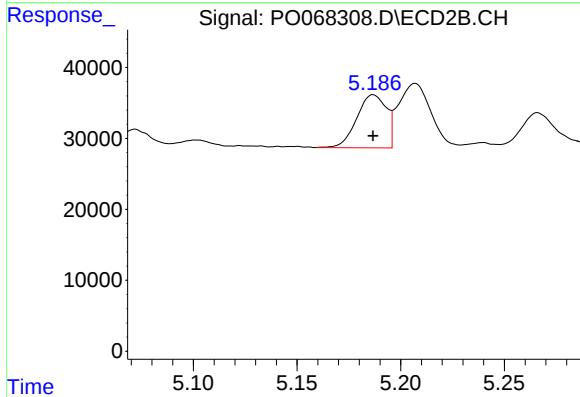
R.T.: 9.209 min
Delta R.T.: -0.001 min
Response: 721212
Conc: 18.73 ng/ml



#3 AR-1016-1

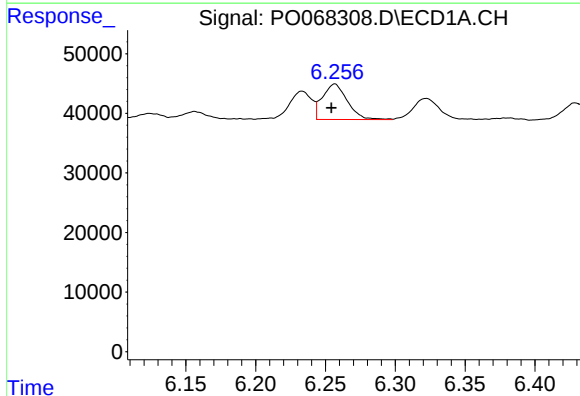
R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 52750
Conc: 48.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2020



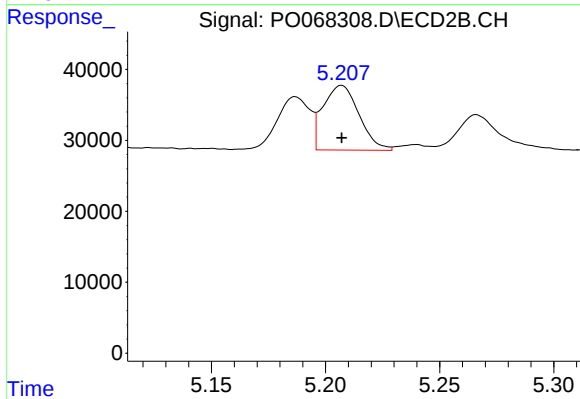
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 74539
Conc: 53.38 ng/ml



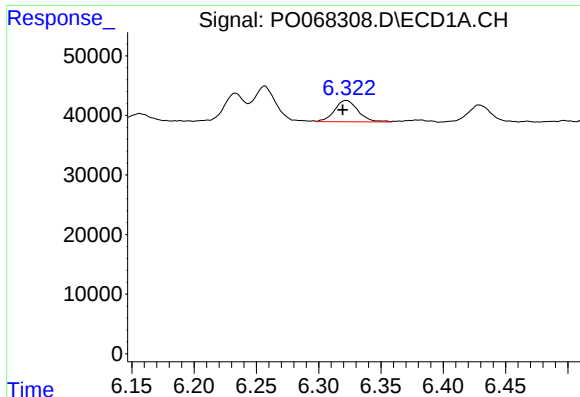
#4 AR-1016-2

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 74092
Conc: 49.35 ng/ml



#4 AR-1016-2

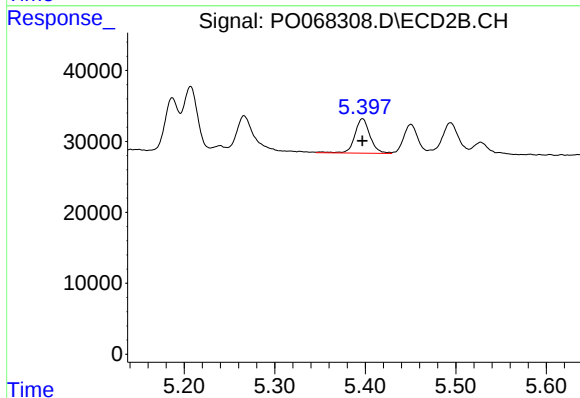
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 99968
Conc: 53.81 ng/ml



#5 AR-1016-3

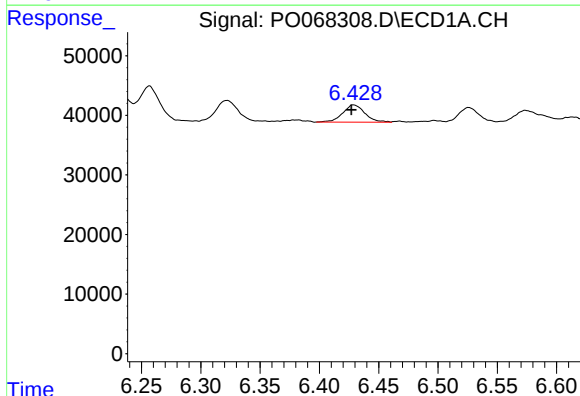
R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 47386
Conc: 50.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2020



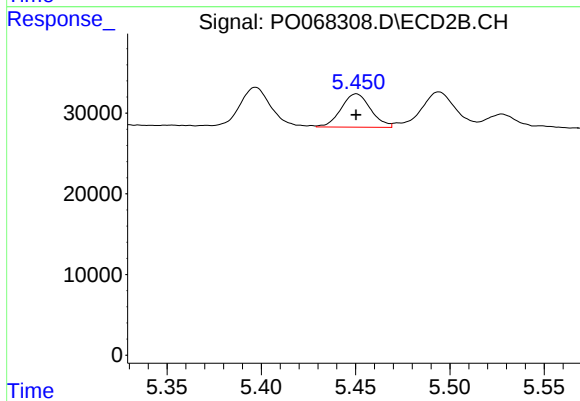
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 57040
Conc: 56.60 ng/ml



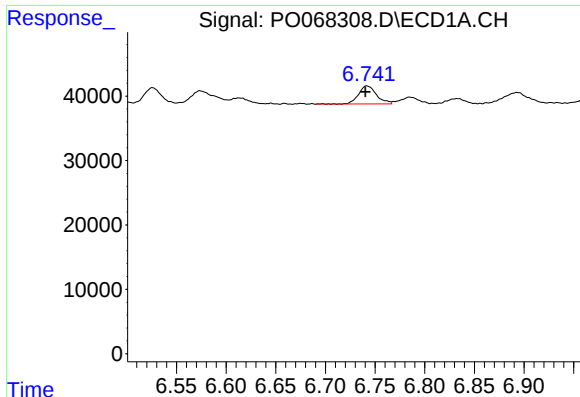
#6 AR-1016-4

R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 37599
Conc: 48.96 ng/ml



#6 AR-1016-4

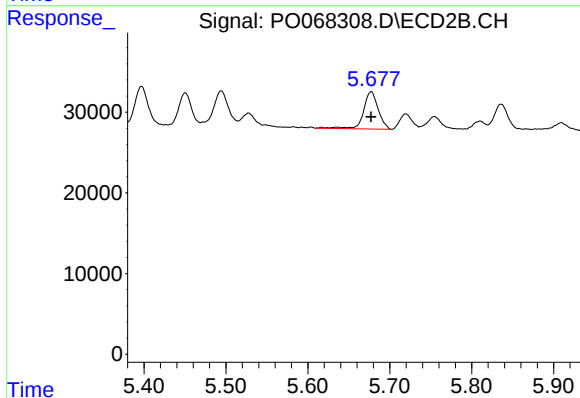
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 45262
Conc: 54.36 ng/ml



#7 AR-1016-5

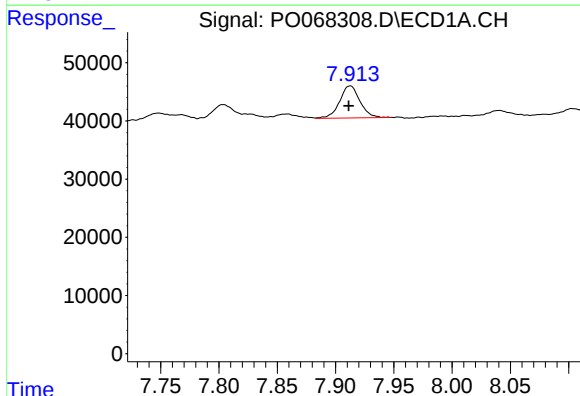
R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 35615
Conc: 46.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2020



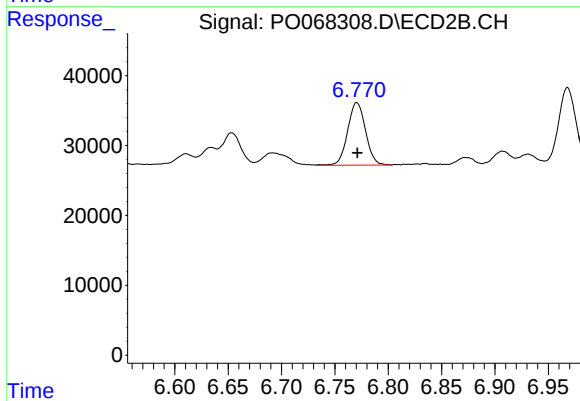
#7 AR-1016-5

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 58091
Conc: 54.10 ng/ml



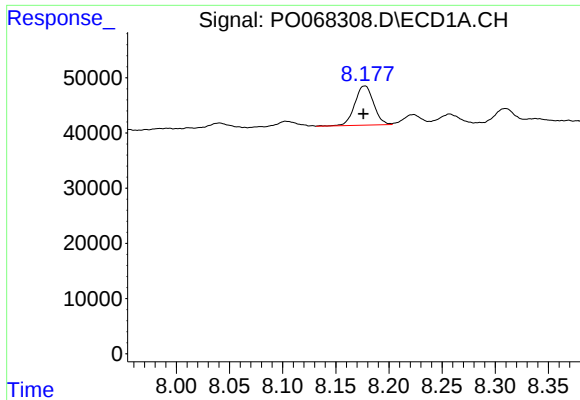
#31 AR-1260-1

R.T.: 7.913 min
Delta R.T.: 0.001 min
Response: 67042
Conc: 48.12 ng/ml



#31 AR-1260-1

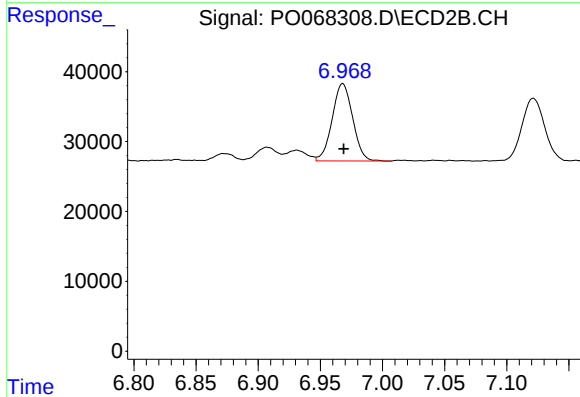
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 104653
Conc: 54.53 ng/ml



#32 AR-1260-2

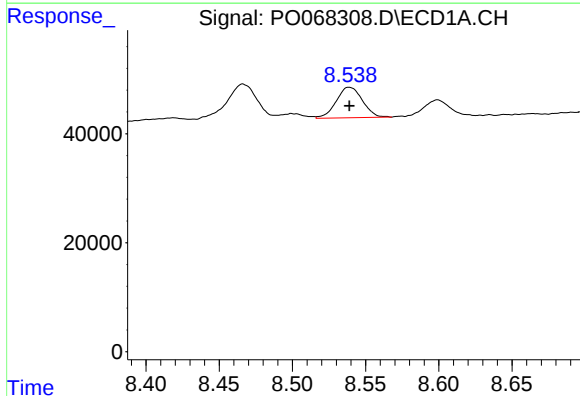
R.T.: 8.177 min
Delta R.T.: 0.001 min
Response: 87907
Conc: 49.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2020



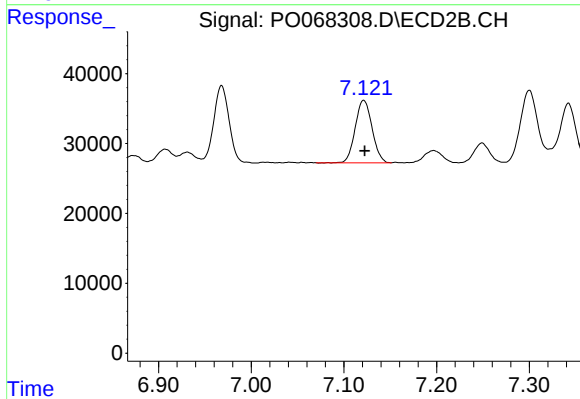
#32 AR-1260-2

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 126901
Conc: 54.09 ng/ml



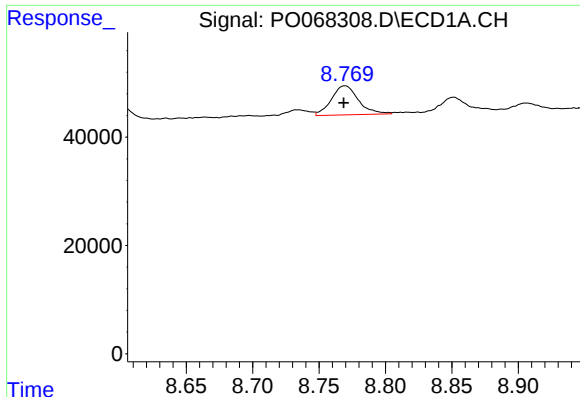
#33 AR-1260-3

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 70108
Conc: 48.26 ng/ml



#33 AR-1260-3

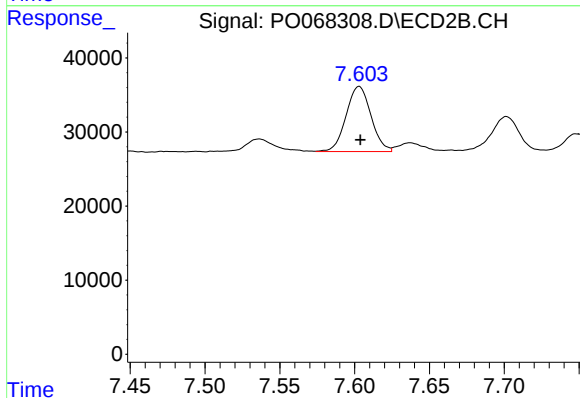
R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 112783
Conc: 51.75 ng/ml



#34 AR-1260-4

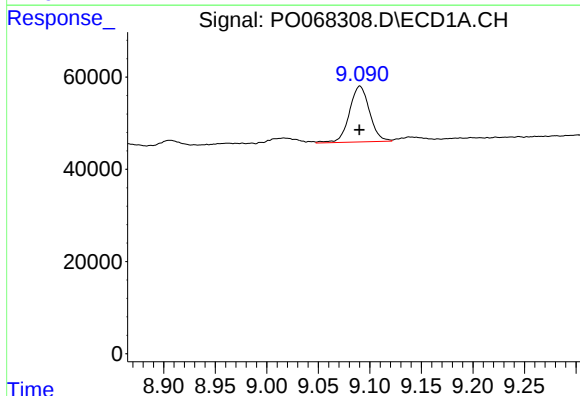
R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 76178
Conc: 48.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2020



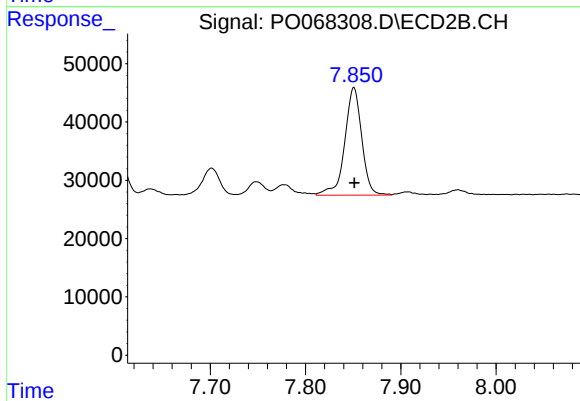
#34 AR-1260-4

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 101828
Conc: 53.53 ng/ml



#35 AR-1260-5

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 164090
Conc: 49.40 ng/ml



#35 AR-1260-5

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 228980
Conc: 51.52 ng/ml