Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072420\
Data File : PO069953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2020 22:51
Operator : DD\AJ
Sample : L3216-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOD-MDL-SOIL-01-QT3-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:13:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 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...	4.376	3.553	682453	716611	19.881	19.881
2) SA	Decachlor...	10.019	8.755	1179047	1137916	22.067	22.311
	Target Compounds						
3) L1	AR-1016-1	5.683	4.785	69413	82914	44.450	52.316
4) L1	AR-1016-2	5.704	4.804	101728	110244	46.196	49.863
5) L1	AR-1016-3	5.767	4.989	60762	58207	45.669	49.048
6) L1	AR-1016-4	5.872	5.046	49565	49921	42.897	49.630
7) L1	AR-1016-5	6.184	5.268	51945	66093	46.216	53.819
31) L7	AR-1260-1	7.344	6.351	114896	139396	53.338	57.756
32) L7	AR-1260-2	7.610	6.552	167189	168826	55.581	56.000
33) L7	AR-1260-3	7.968	6.700	137118	150174	52.565	54.521
34) L7	AR-1260-4	8.196	7.177	127520	119358	50.909	50.001
35) L7	AR-1260-5	8.510	7.428	284601	300746	48.664	50.706

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

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Instrument :
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LOD-MDL-SOIL-01-QT3-2020

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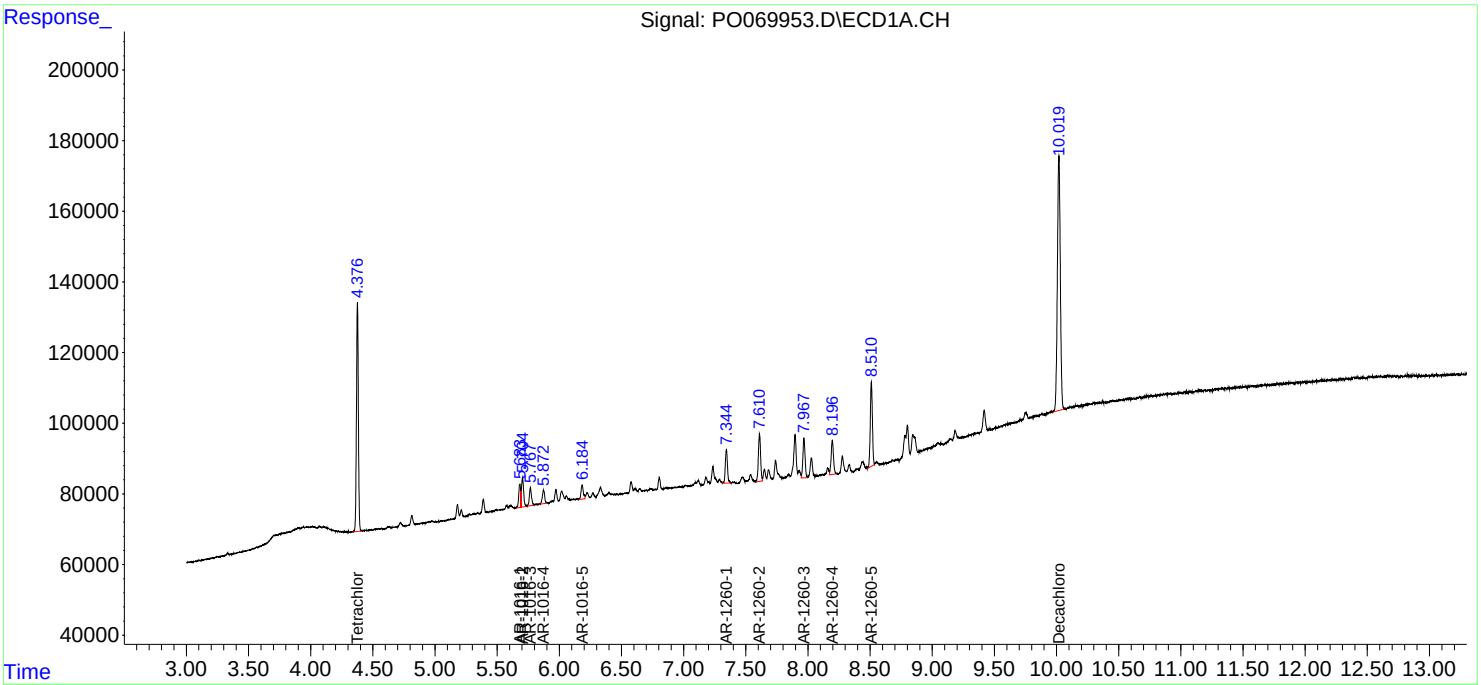
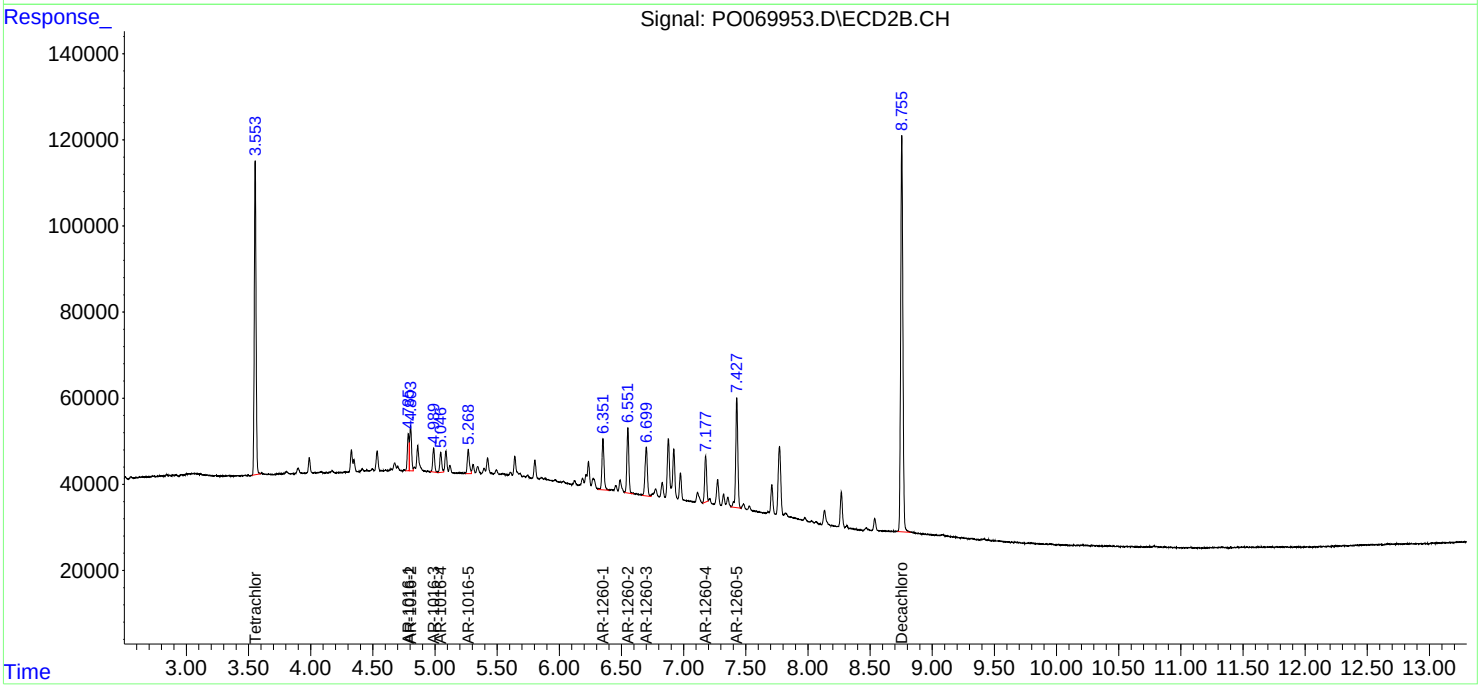
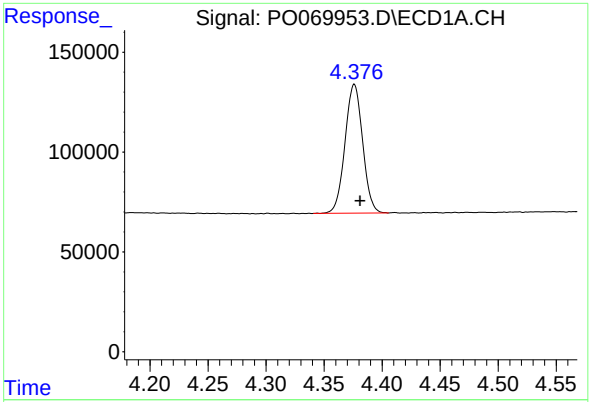


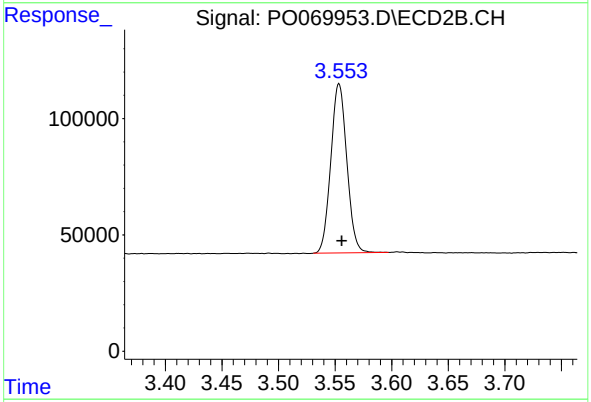




#1 Tetrachloro-m-xylene

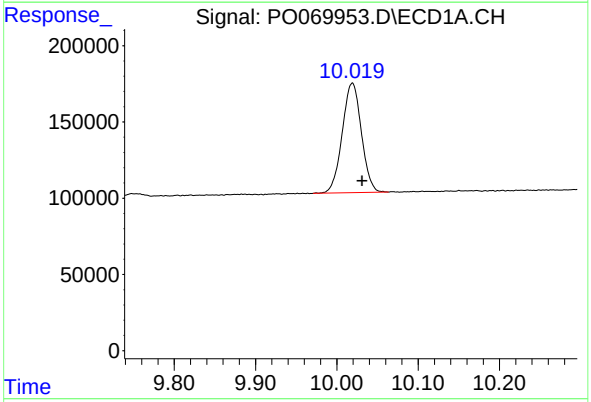
R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 682453
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



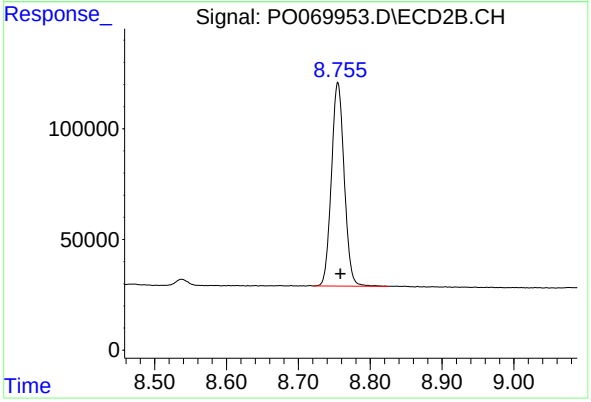
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: -0.002 min
Response: 716611
Conc: 19.88 ng/ml



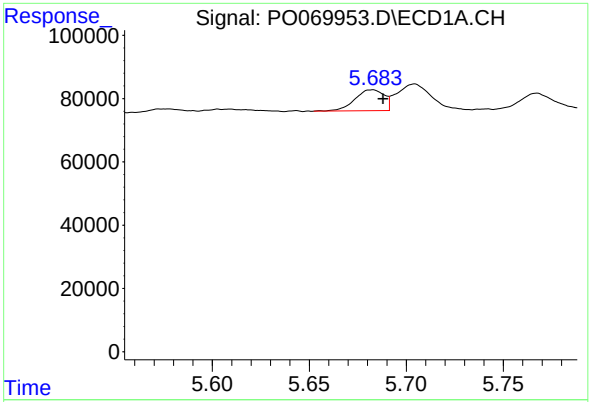
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: -0.012 min
Response: 1179047
Conc: 22.07 ng/ml



#2 Decachlorobiphenyl

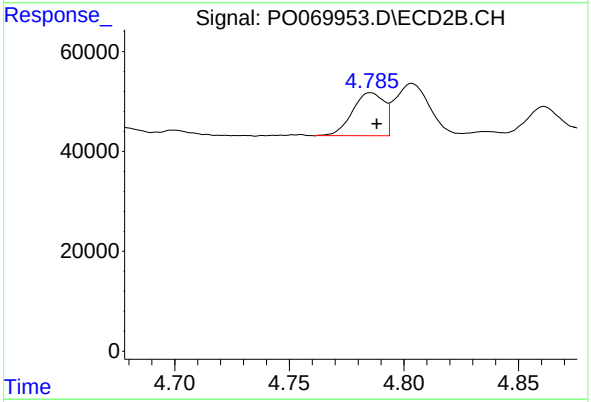
R.T.: 8.755 min
Delta R.T.: -0.004 min
Response: 1137916
Conc: 22.31 ng/ml



#3 AR-1016-1

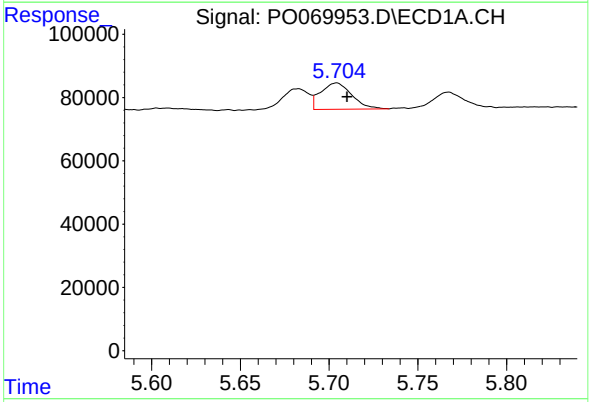
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 69413
Conc: 44.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



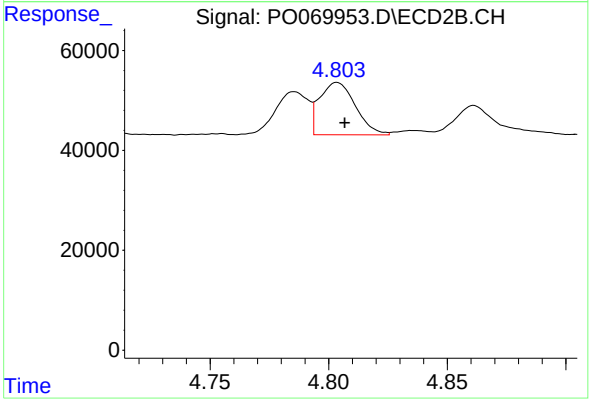
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 82914
Conc: 52.32 ng/ml



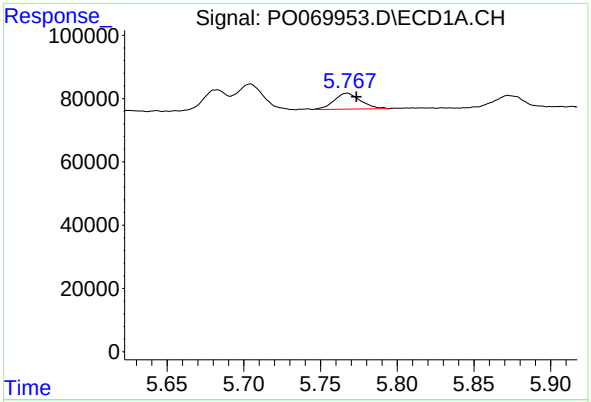
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 101728
Conc: 46.20 ng/ml



#4 AR-1016-2

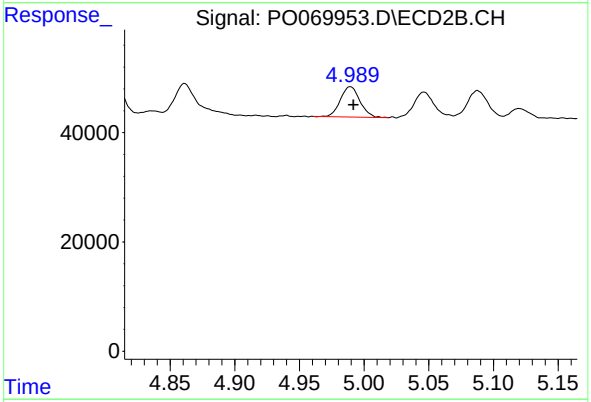
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 110244
Conc: 49.86 ng/ml



#5 AR-1016-3

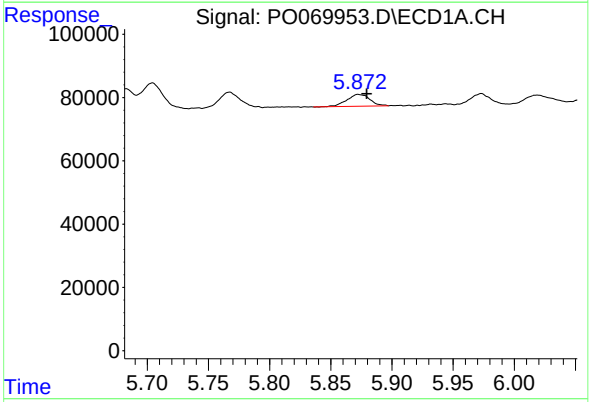
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 60762
Conc: 45.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



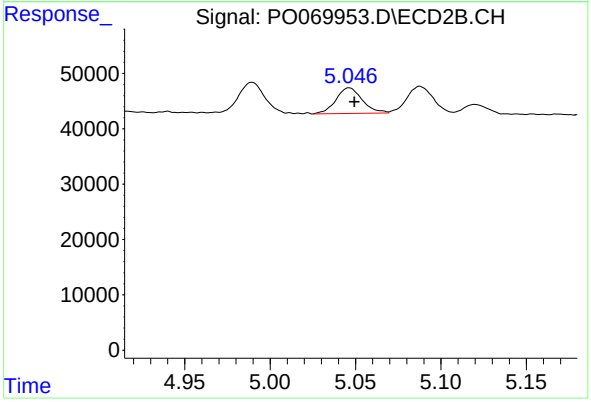
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 58207
Conc: 49.05 ng/ml



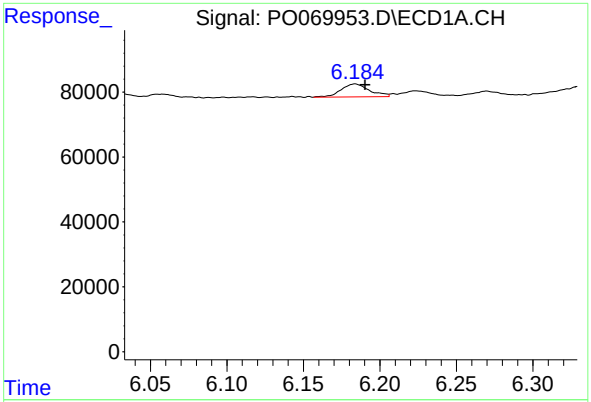
#6 AR-1016-4

R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 49565
Conc: 42.90 ng/ml



#6 AR-1016-4

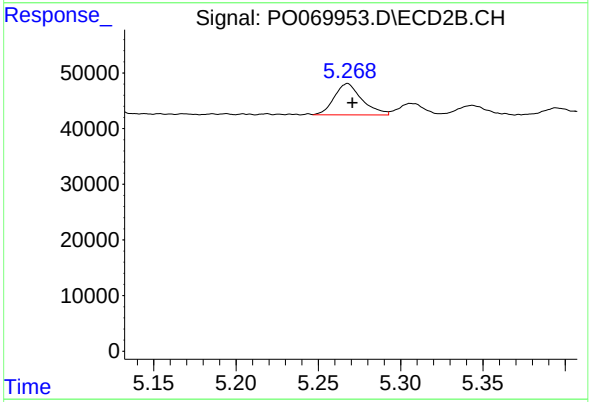
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 49921
Conc: 49.63 ng/ml



#7 AR-1016-5

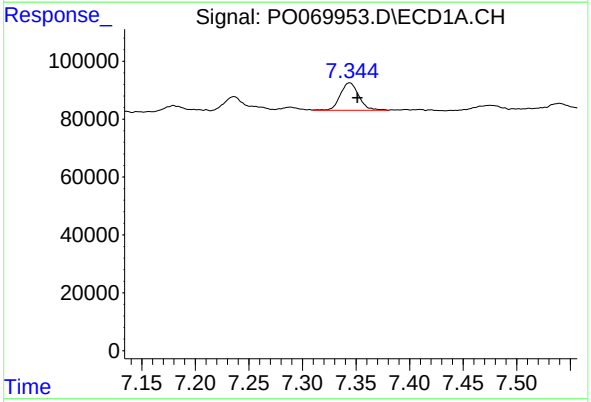
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 51945
Conc: 46.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



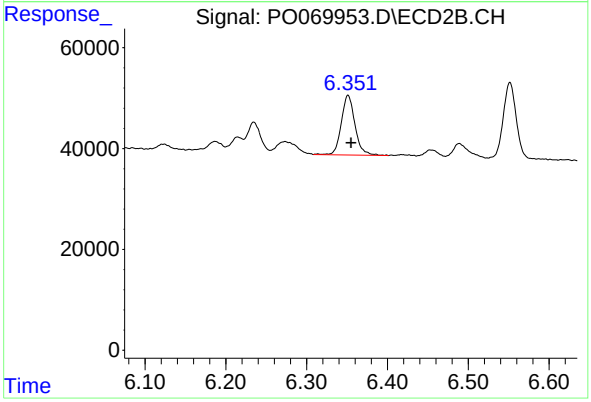
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 66093
Conc: 53.82 ng/ml



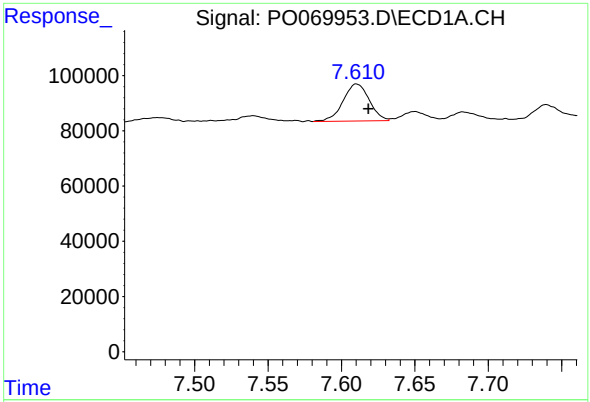
#31 AR-1260-1

R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 114896
Conc: 53.34 ng/ml



#31 AR-1260-1

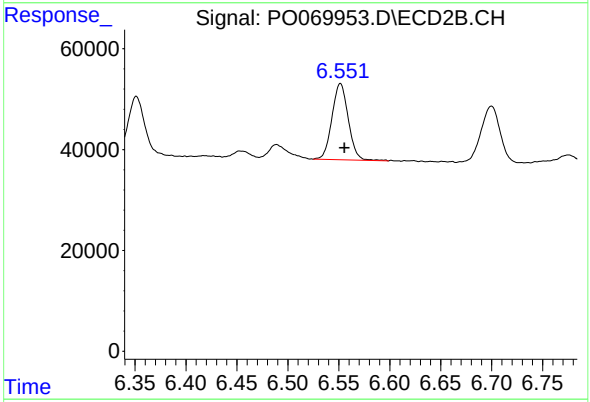
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 139396
Conc: 57.76 ng/ml



#32 AR-1260-2

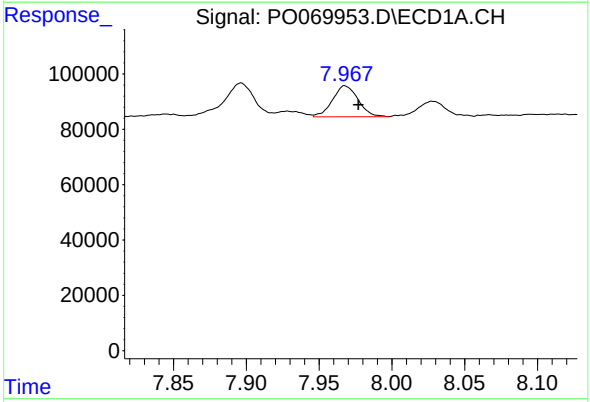
R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 167189
Conc: 55.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



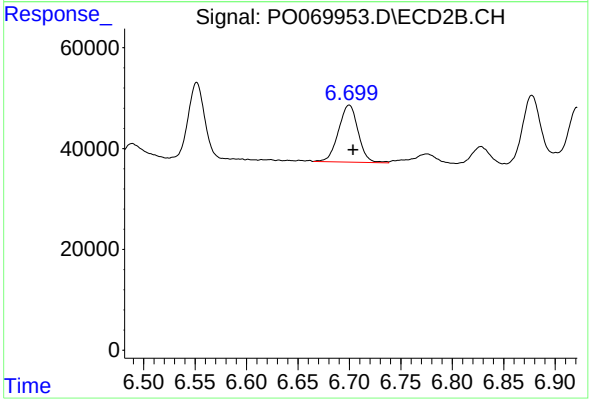
#32 AR-1260-2

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 168826
Conc: 56.00 ng/ml



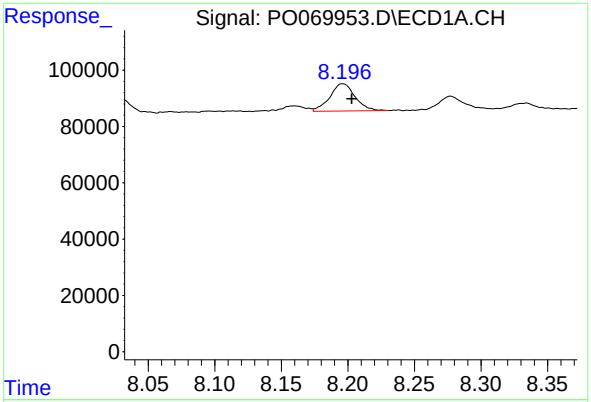
#33 AR-1260-3

R.T.: 7.968 min
Delta R.T.: -0.009 min
Response: 137118
Conc: 52.56 ng/ml



#33 AR-1260-3

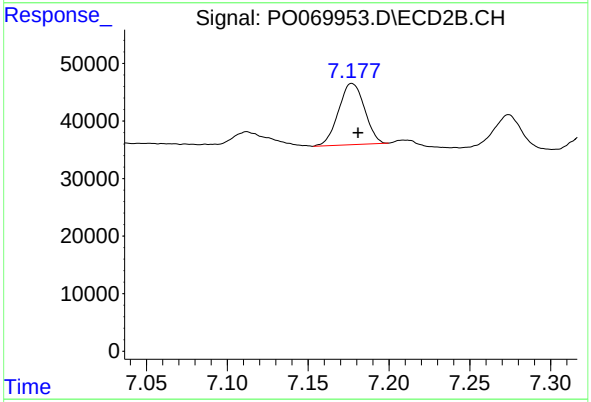
R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 150174
Conc: 54.52 ng/ml



#34 AR-1260-4

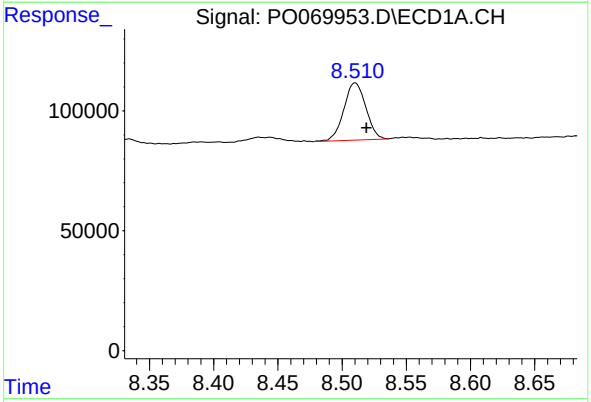
R.T.: 8.196 min
Delta R.T.: -0.007 min
Response: 127520
Conc: 50.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



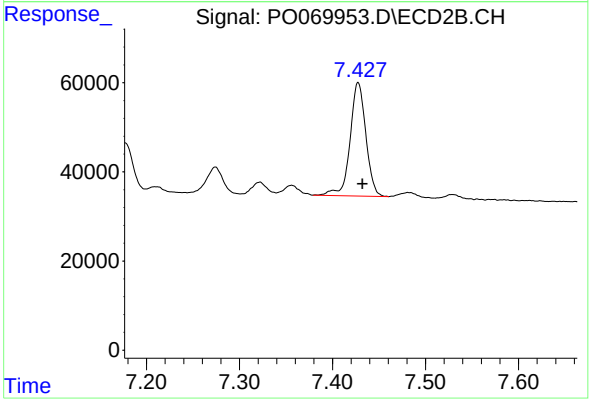
#34 AR-1260-4

R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 119358
Conc: 50.00 ng/ml



#35 AR-1260-5

R.T.: 8.510 min
Delta R.T.: -0.009 min
Response: 284601
Conc: 48.66 ng/ml



#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 300746
Conc: 50.71 ng/ml