

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042419\
 Data File : P0055611.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2019 16:38
 Operator : SM/SJ
 Sample : K2241-01
 Misc : AR1660 LOD 40PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Manual Integrations
 APPROVED

Sohil
 4/26/2019 5:49:40 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:01:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 25 01:58:33 2019
 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...	4.286	3.598	481074	474446	18.986	19.482
2) SA Decachlor...	9.900	8.558	796169	557393	18.553	18.133
Target Compounds						
3) L1 AR-1016-1	5.449	4.672	67684	60316	54.494	52.279
4) L1 AR-1016-2	5.471	4.691	91813	79538	53.572	51.056
5) L1 AR-1016-3	5.532	4.867	62869	41209	56.352	47.398
6) L1 AR-1016-4	5.631	4.906	50565	34049	54.836	48.423
7) L1 AR-1016-5	5.923	5.118	52562	46865	53.257	49.517
31) L7 AR-1260-1	7.043	6.143	118987	108490	57.919	55.965
32) L7 AR-1260-2	7.299	6.330	145026	152961	57.204	58.778
33) L7 AR-1260-3	7.656	6.483	105008	126756	51.114	55.736
34) L7 AR-1260-4	7.881	6.951	117748	101260	49.323	50.438
35) L7 AR-1260-5	8.191	7.191	221654	235668	48.051	47.411m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042419\
Data File : PO055611.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2019 16:38
Operator : SM/SJ
Sample : K2241-01
Misc : AR1660 LOD 40PPB
ALS Vial : 6 Sample Multiplier: 1

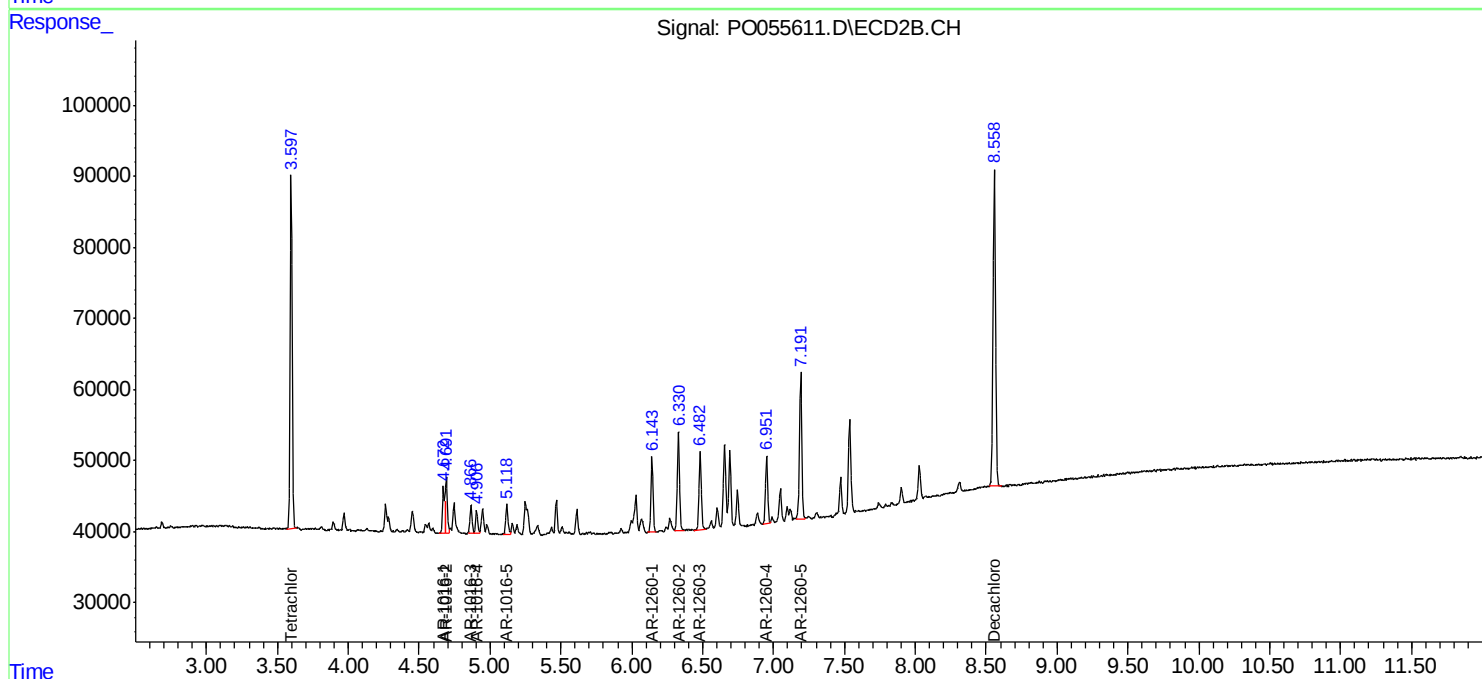
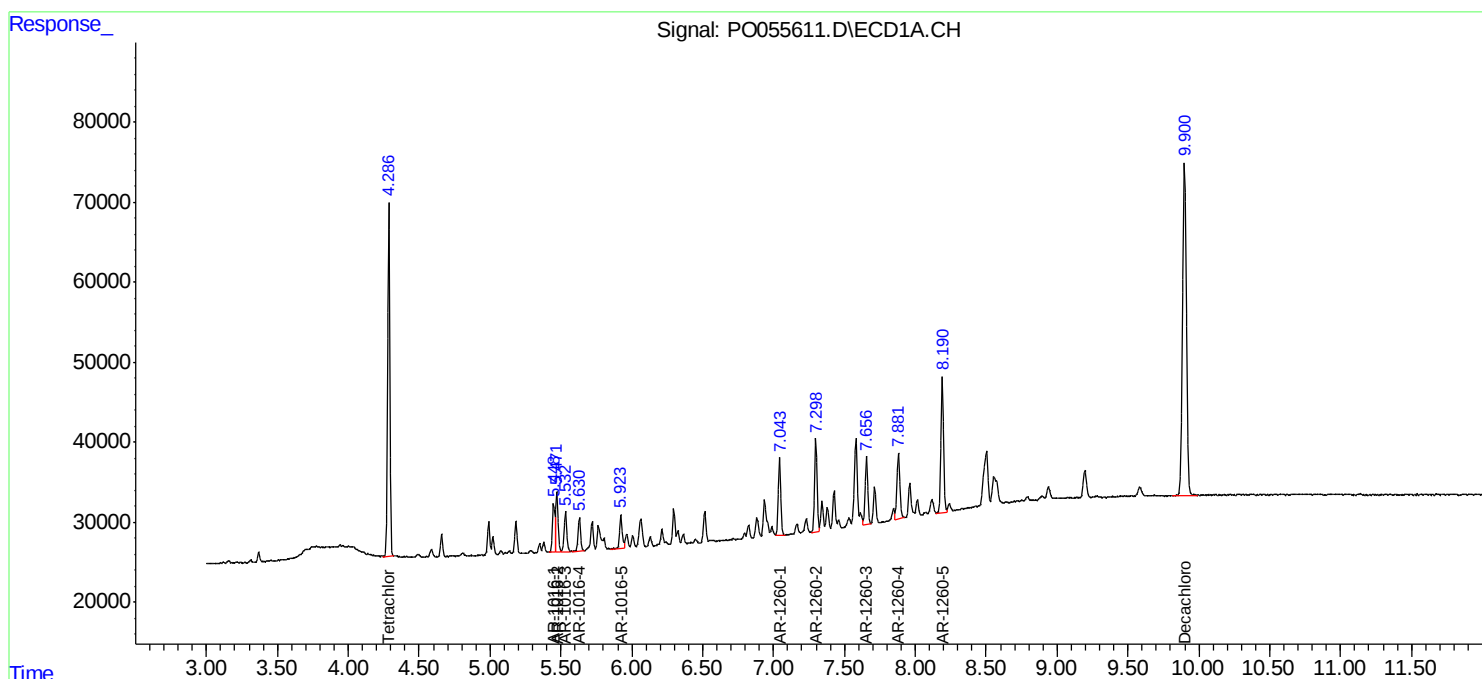
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

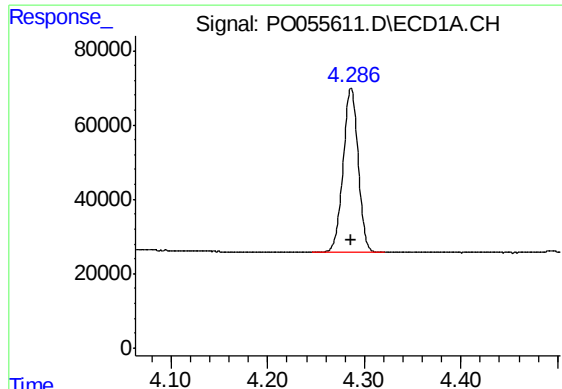
Manual Integrations
APPROVED

Sohil
4/26/2019 5:49:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:01:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 25 01:58:33 2019
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





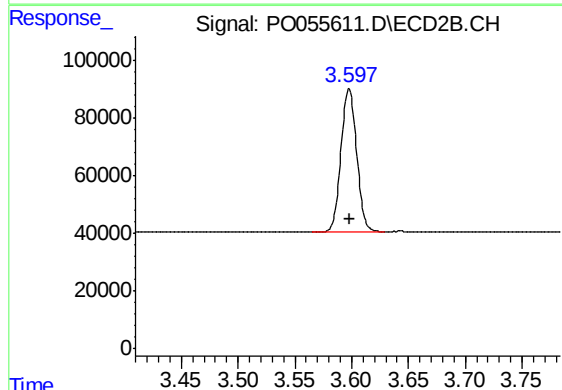
#1 Tetrachloro-m-xylene

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 481074
Conc: 18.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

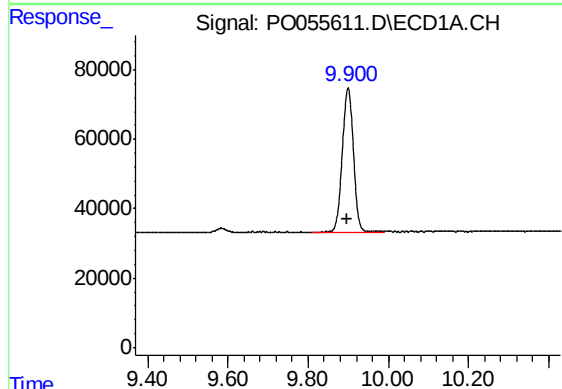
Manual Integrations
APPROVED

Sohil
4/26/2019 5:49:40 PM



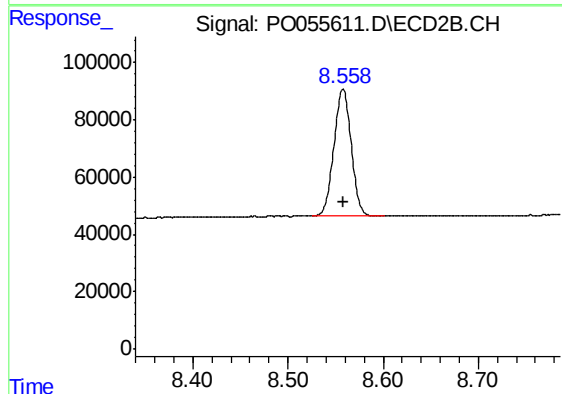
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 474446
Conc: 19.48 ng/ml



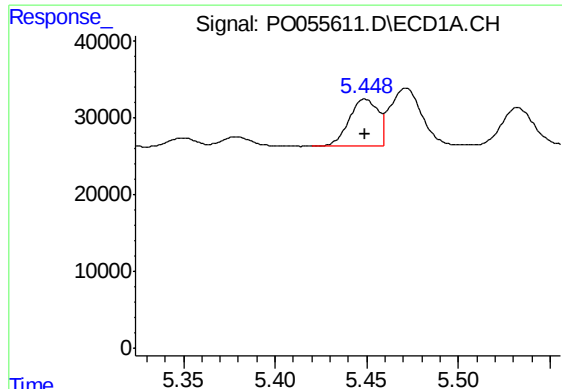
#2 Decachlorobiphenyl

R.T.: 9.900 min
Delta R.T.: 0.002 min
Response: 796169
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 557393
Conc: 18.13 ng/ml



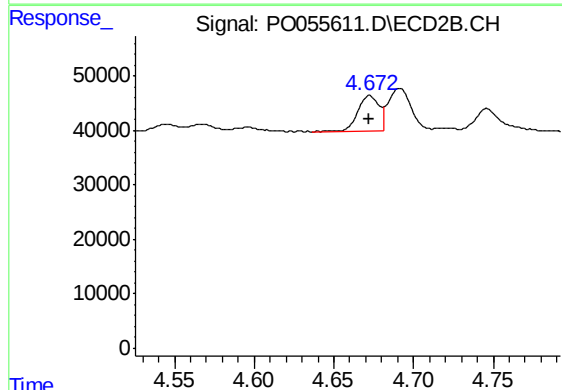
#3 AR-1016-1

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 67684
Conc: 54.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

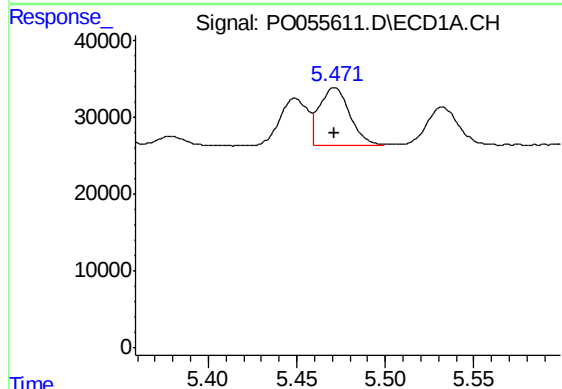
Manual Integrations
APPROVED

Sohil
4/26/2019 5:49:40 PM



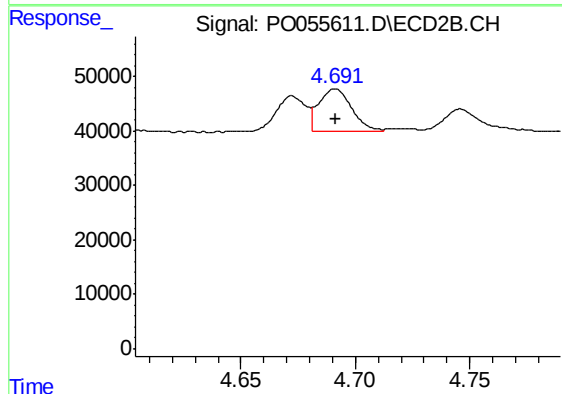
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 60316
Conc: 52.28 ng/ml



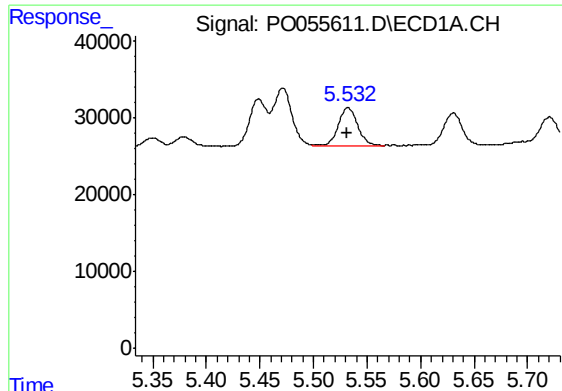
#4 AR-1016-2

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 91813
Conc: 53.57 ng/ml



#4 AR-1016-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 79538
Conc: 51.06 ng/ml



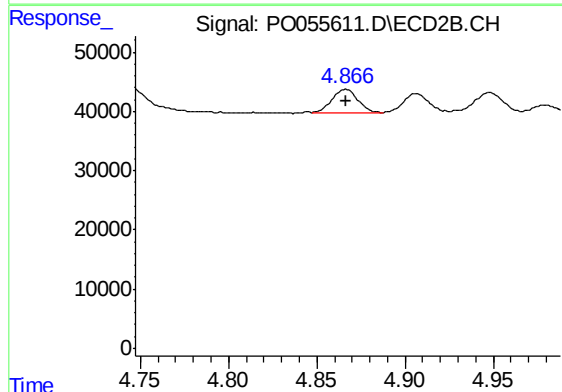
#5 AR-1016-3

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 62869
Conc: 56.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

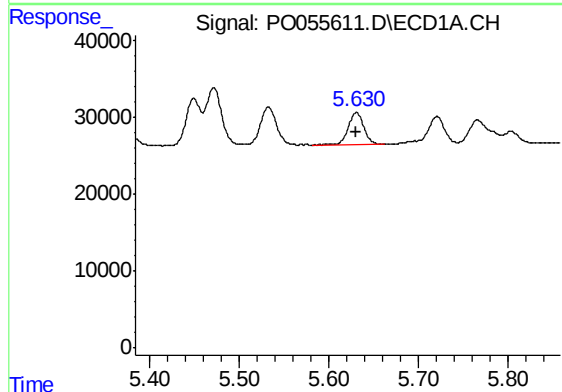
Manual Integrations
APPROVED

Sohil
4/26/2019 5:49:40 PM



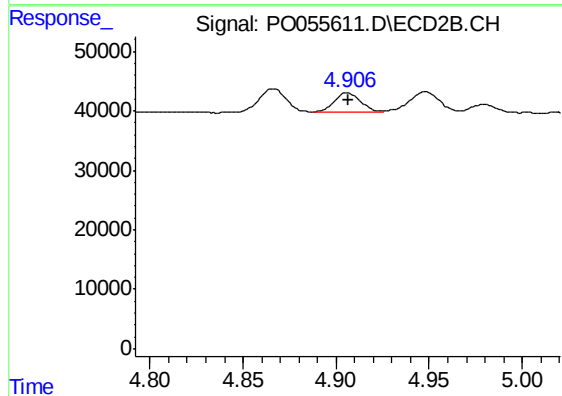
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 41209
Conc: 47.40 ng/ml



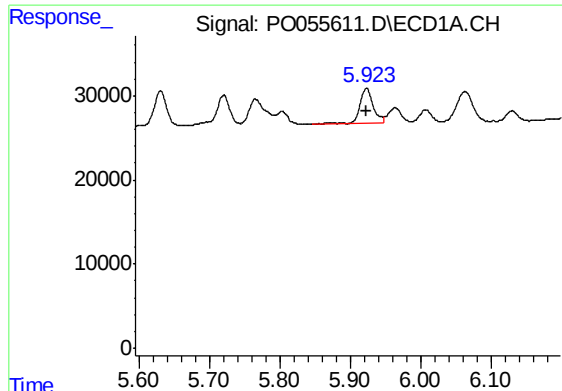
#6 AR-1016-4

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 50565
Conc: 54.84 ng/ml



#6 AR-1016-4

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 34049
Conc: 48.42 ng/ml



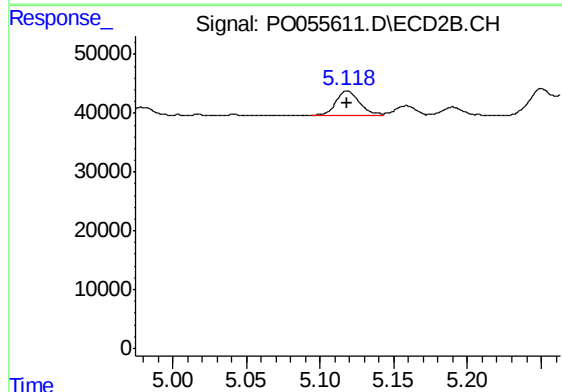
#7 AR-1016-5

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 52562
Conc: 53.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

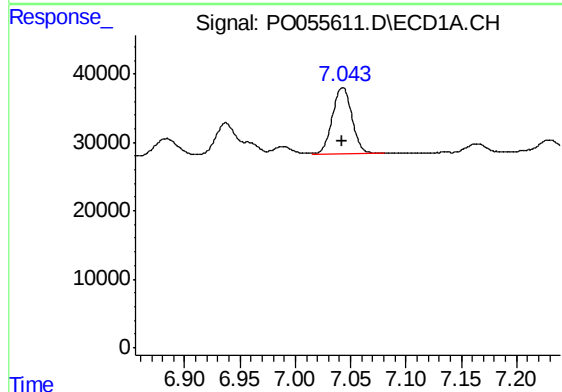
Manual Integrations
APPROVED

Sohil
4/26/2019 5:49:40 PM



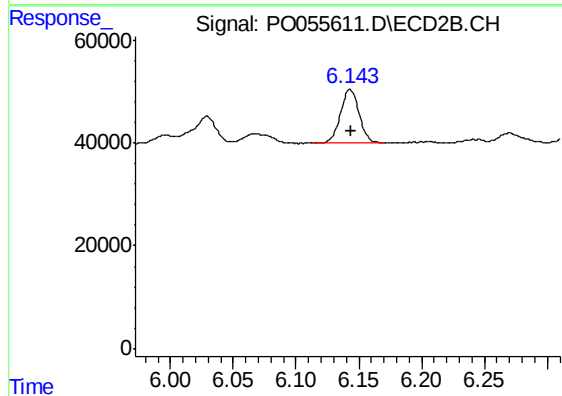
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 46865
Conc: 49.52 ng/ml



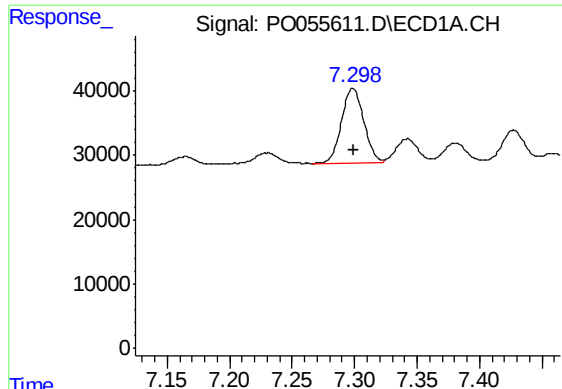
#31 AR-1260-1

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 118987
Conc: 57.92 ng/ml



#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 108490
Conc: 55.96 ng/ml



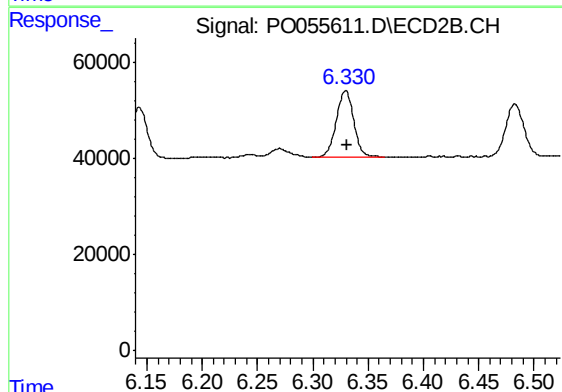
#32 AR-1260-2

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 145026
Conc: 57.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

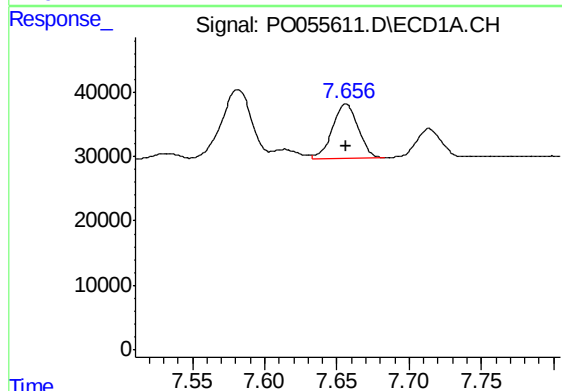
Manual Integrations
APPROVED

Sohil
4/26/2019 5:49:40 PM



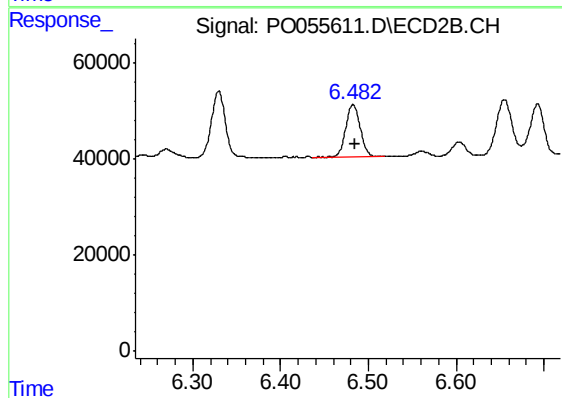
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 152961
Conc: 58.78 ng/ml



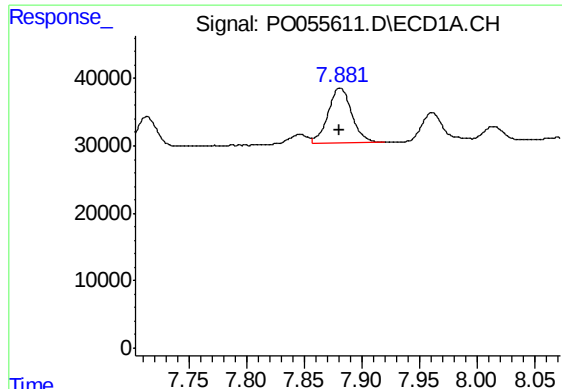
#33 AR-1260-3

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 105008
Conc: 51.11 ng/ml



#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 126756
Conc: 55.74 ng/ml



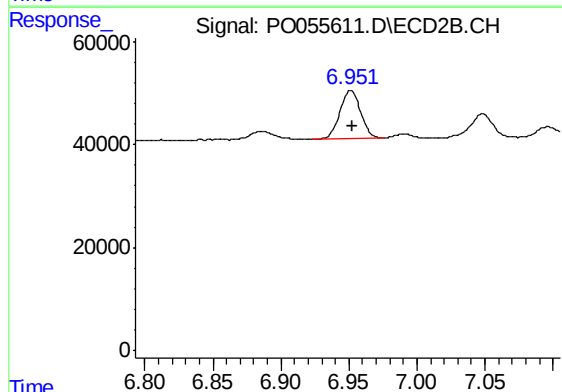
#34 AR-1260-4

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 117748
Conc: 49.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

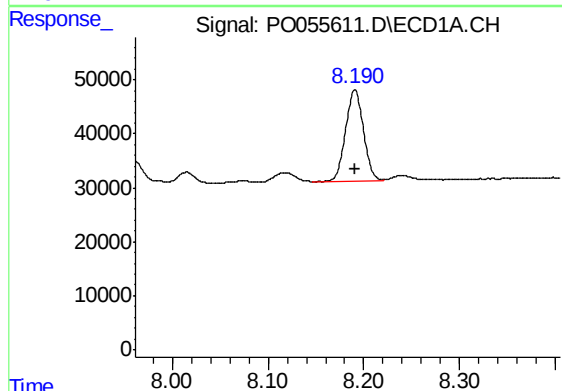
Manual Integrations
APPROVED

Sohil
4/26/2019 5:49:40 PM



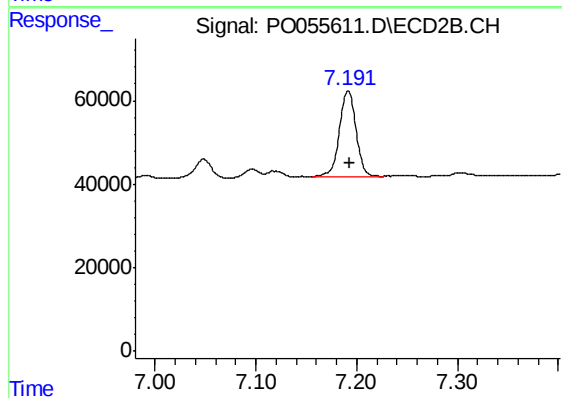
#34 AR-1260-4

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 101260
Conc: 50.44 ng/ml



#35 AR-1260-5

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 221654
Conc: 48.05 ng/ml



#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 235668
Conc: 47.41 ng/ml m