

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
 Data File : P0068268.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2020 9:06
 Operator : DD\AJ
 Sample : L2182-01
 Misc : AR1660 25PPB LOD
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Manual Integrations
 APPROVED

Sohil
 5/12/2020 2:53:28 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 00:20:03 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...	4.907	3.933	553643	690808	19.740	20.132
2)	SA Decachlor...	10.866	9.208	764901	752939	19.222m	19.557
Target Compounds							
3)	L1 AR-1016-1	6.227	5.186	28253	45396	25.819m	32.510 #
4)	L1 AR-1016-2	6.250	5.206	39647	65855	26.409m	35.448 #
5)	L1 AR-1016-3	6.317	5.395	25808	35228	27.692m	34.954 #
6)	L1 AR-1016-4	6.424	5.448	19589	27021	25.508m	32.452 #
7)	L1 AR-1016-5	6.737	5.675	22188	26526	29.184m	24.701m
31)	L7 AR-1260-1	7.910	6.769	35606	59566	25.556m	31.036m
32)	L7 AR-1260-2	8.173	6.967	47742	85155	26.908m	36.296 #
33)	L7 AR-1260-3	8.536	7.120	38401	68480	26.433	31.424
34)	L7 AR-1260-4	8.766	7.602	44568	58128	28.621	30.557
35)	L7 AR-1260-5	9.087	7.848	96896	129371	29.170	29.110

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
Data File : P0068268.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2020 9:06
Operator : DD\AJ
Sample : L2182-01
Misc : AR1660 25PPB LOD
ALS Vial : 4 Sample Multiplier: 1

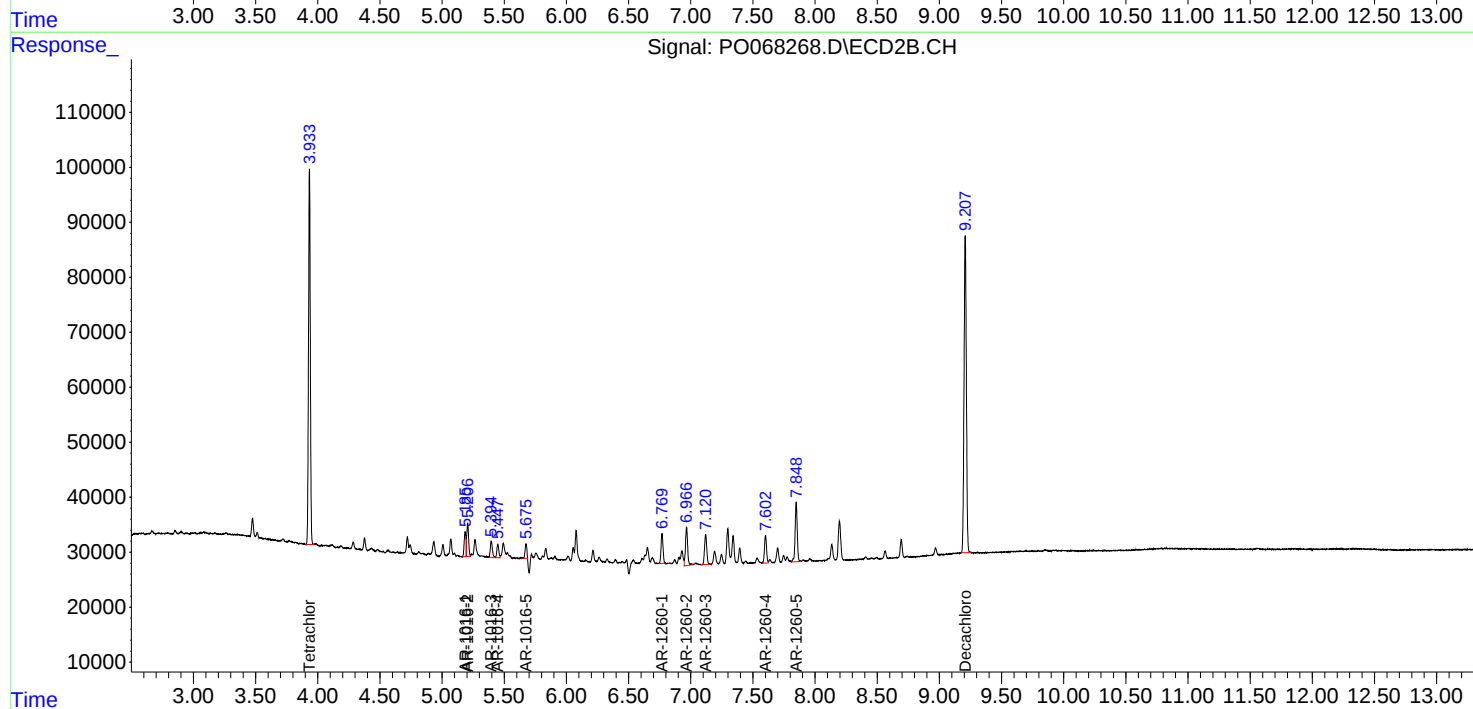
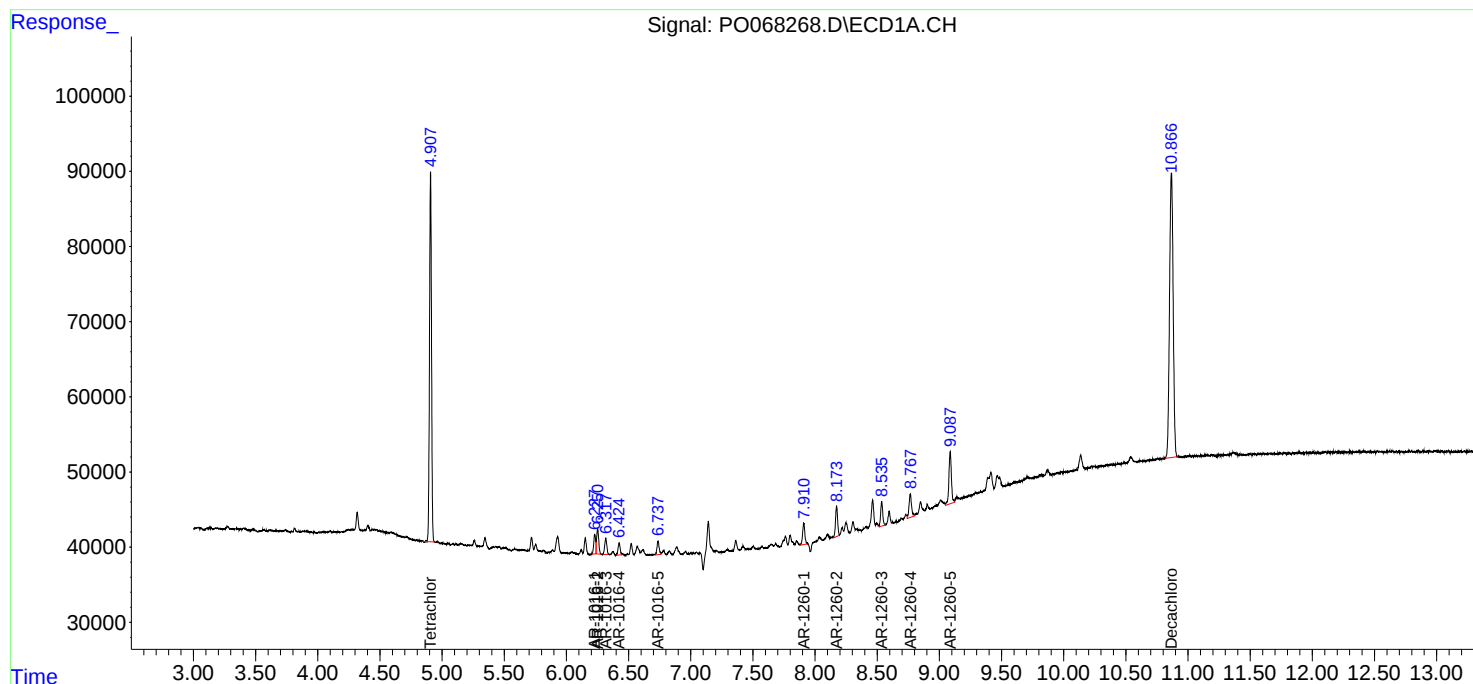
Instrument :
ECD_O
ClientSampleID :
LOD-MDL-SOIL-01-QT2-2020

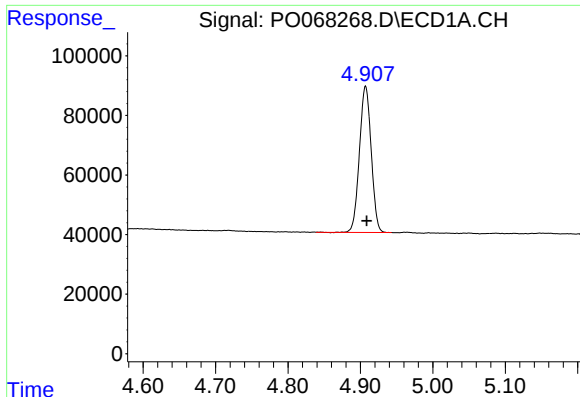
Manual Integrations
APPROVED

Sohil
5/12/2020 2:53:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 00:20:03 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





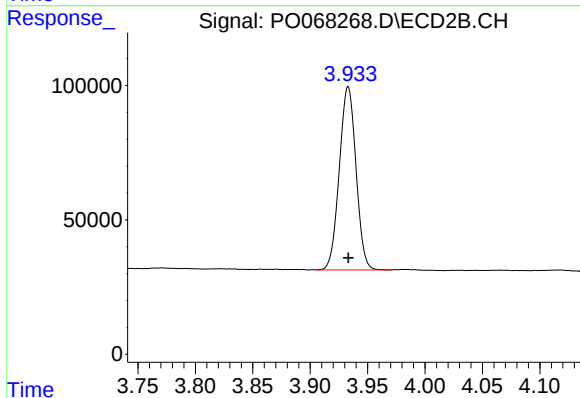
#1 Tetrachloro-m-xylene

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 553643
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

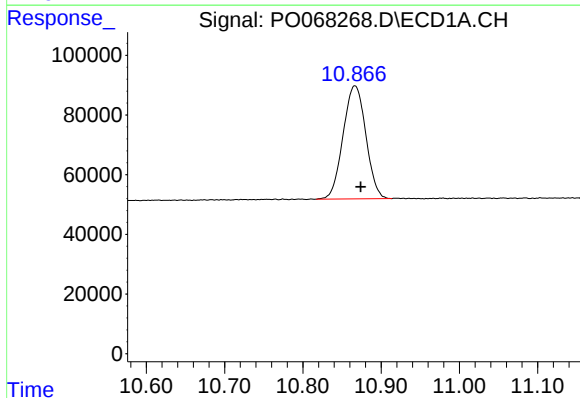
Manual Integrations
APPROVED

Sohil
5/12/2020 2:53:28 PM



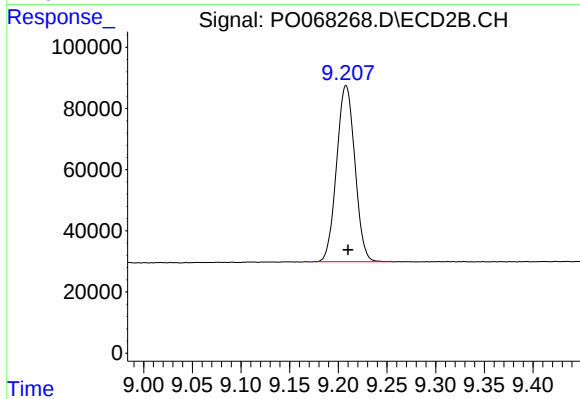
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 690808
Conc: 20.13 ng/ml



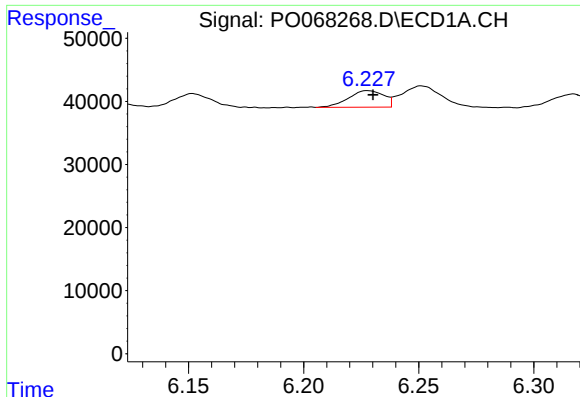
#2 Decachlorobiphenyl

R.T.: 10.866 min
Delta R.T.: -0.008 min
Response: 764901
Conc: 19.22 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 752939
Conc: 19.56 ng/ml



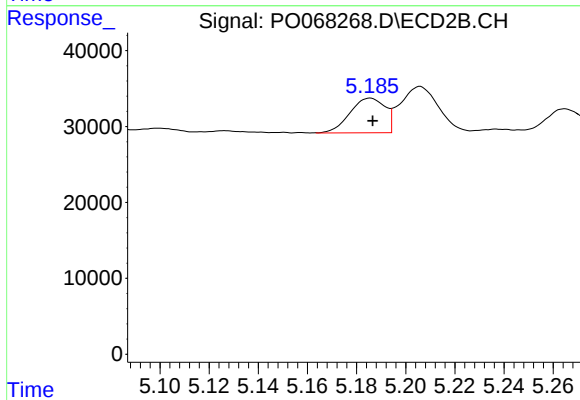
#3 AR-1016-1

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 28253
Conc: 25.82 ng/ml m

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

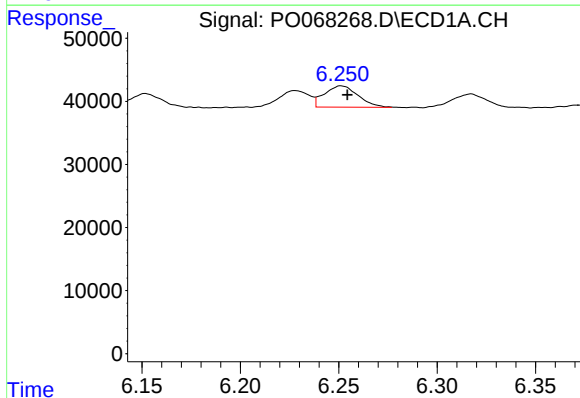
Manual Integrations
APPROVED

Sohil
5/12/2020 2:53:28 PM



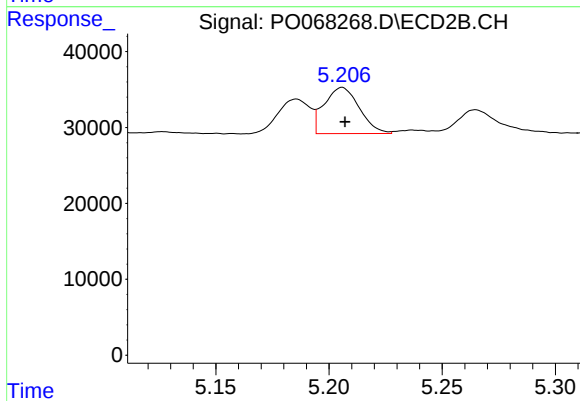
#3 AR-1016-1

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 45396
Conc: 32.51 ng/ml



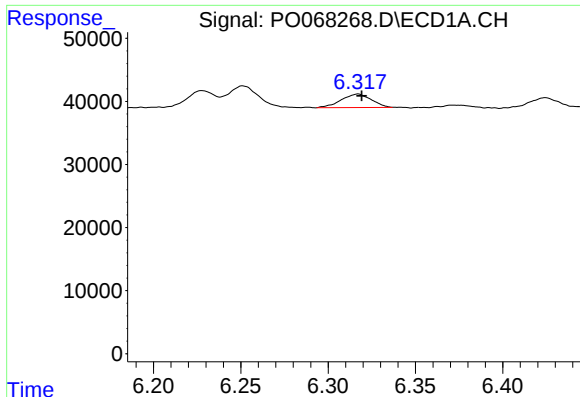
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 39647
Conc: 26.41 ng/ml m



#4 AR-1016-2

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 65855
Conc: 35.45 ng/ml



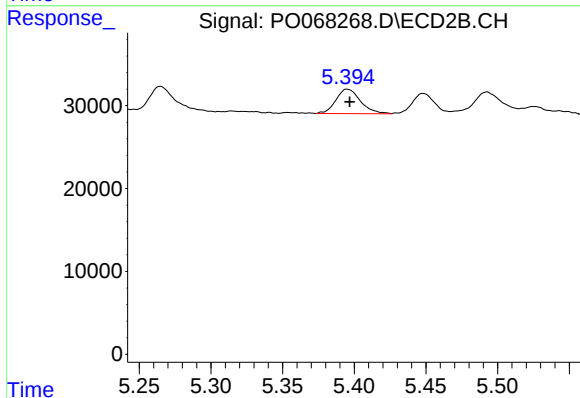
#5 AR-1016-3

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 25808
Conc: 27.69 ng/ml m

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

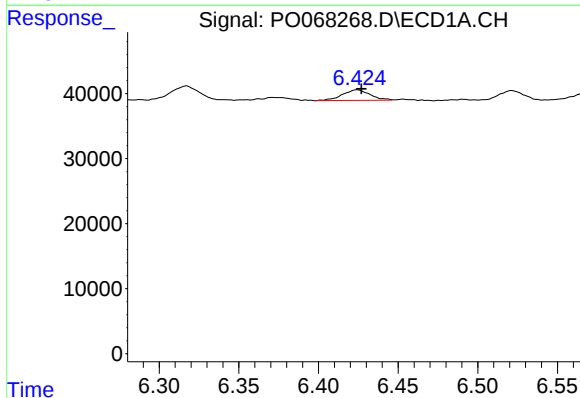
Manual Integrations
APPROVED

Sohil
5/12/2020 2:53:28 PM



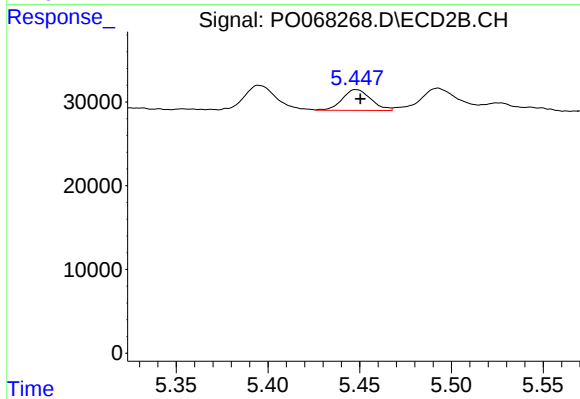
#5 AR-1016-3

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 35228
Conc: 34.95 ng/ml



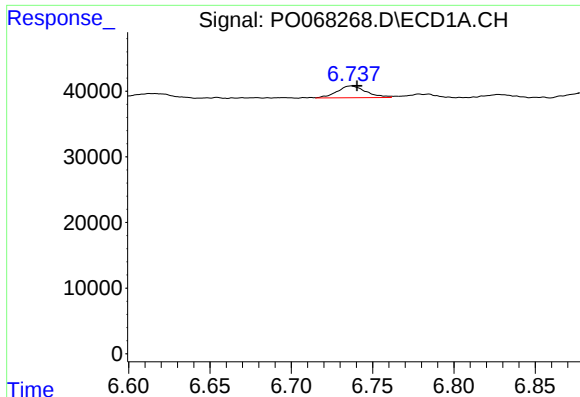
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 19589
Conc: 25.51 ng/ml m



#6 AR-1016-4

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 27021
Conc: 32.45 ng/ml



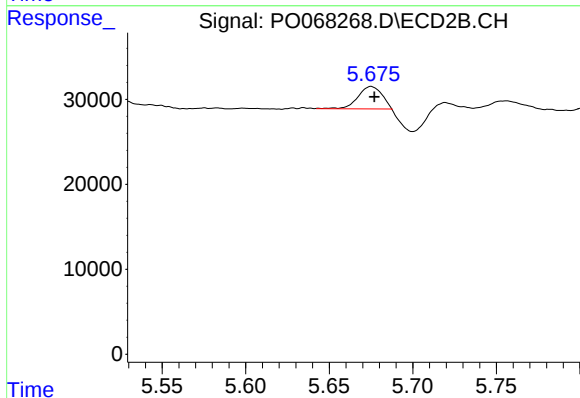
#7 AR-1016-5

R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 22188
Conc: 29.18 ng/ml m

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

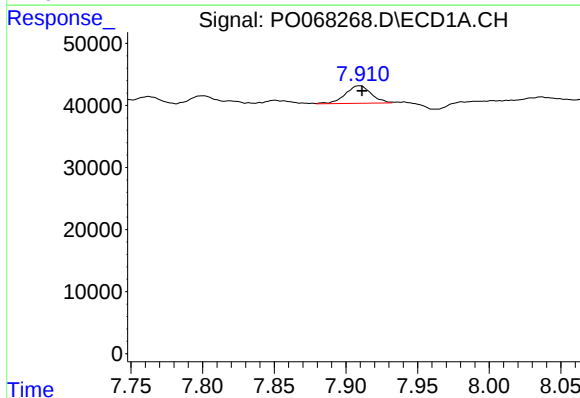
Manual Integrations
APPROVED

Sohil
5/12/2020 2:53:28 PM



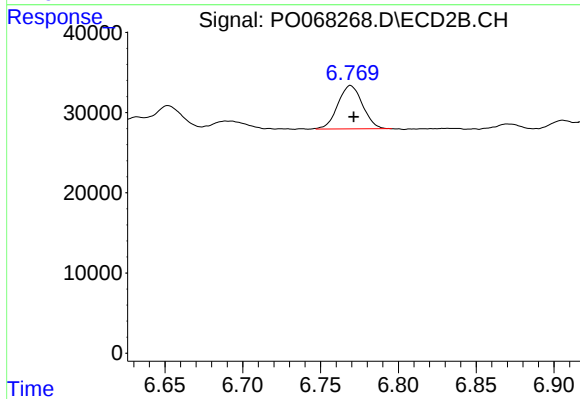
#7 AR-1016-5

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 26526
Conc: 24.70 ng/ml m



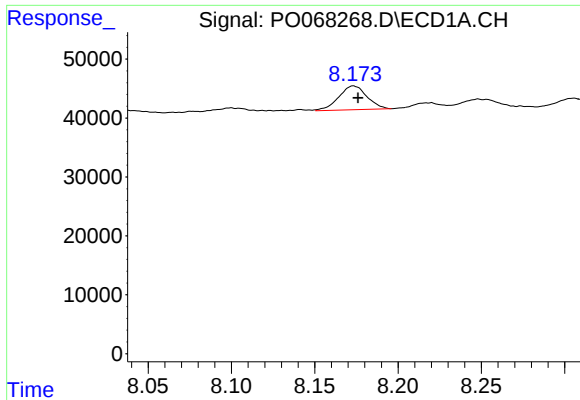
#31 AR-1260-1

R.T.: 7.910 min
Delta R.T.: -0.001 min
Response: 35606
Conc: 25.56 ng/ml m



#31 AR-1260-1

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 59566
Conc: 31.04 ng/ml m



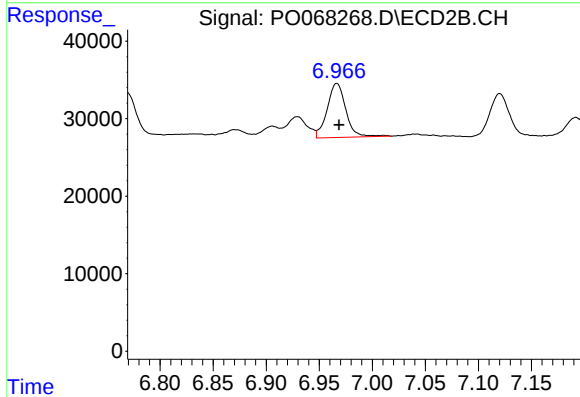
#32 AR-1260-2

R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 47742
Conc: 26.91 ng/ml m

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

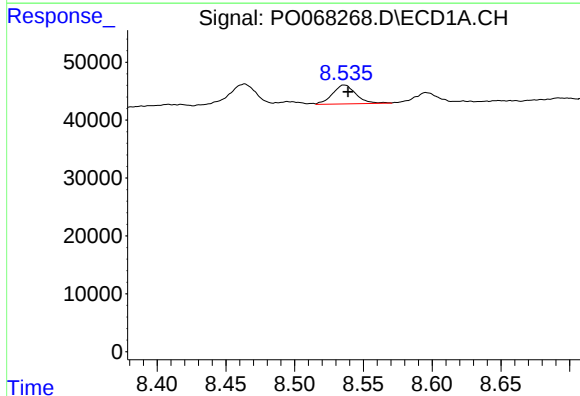
Manual Integrations
APPROVED

Sohil
5/12/2020 2:53:28 PM



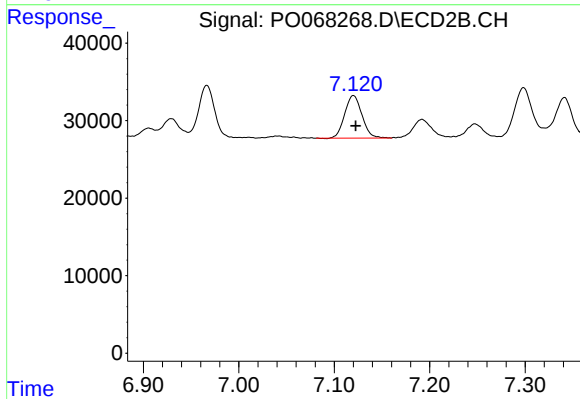
#32 AR-1260-2

R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 85155
Conc: 36.30 ng/ml



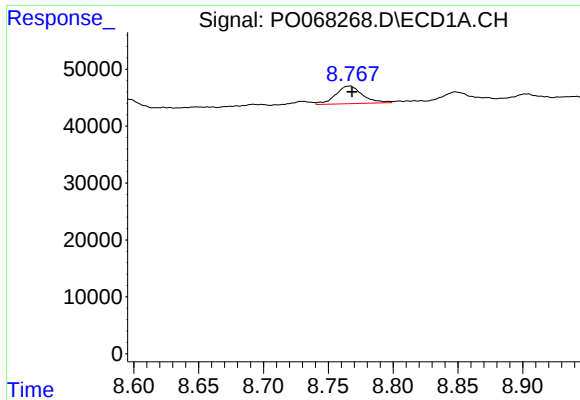
#33 AR-1260-3

R.T.: 8.536 min
Delta R.T.: -0.003 min
Response: 38401
Conc: 26.43 ng/ml



#33 AR-1260-3

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 68480
Conc: 31.42 ng/ml



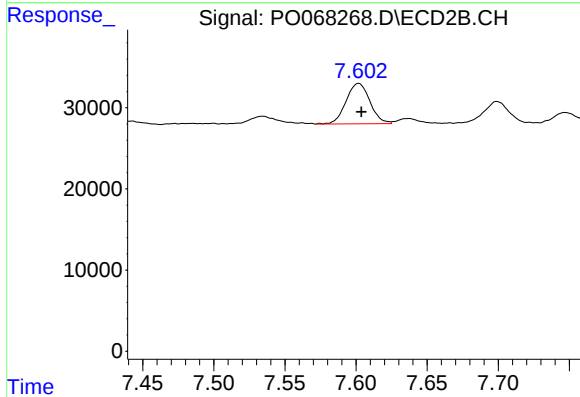
#34 AR-1260-4

R.T.: 8.766 min
Delta R.T.: -0.002 min
Response: 44568
Conc: 28.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

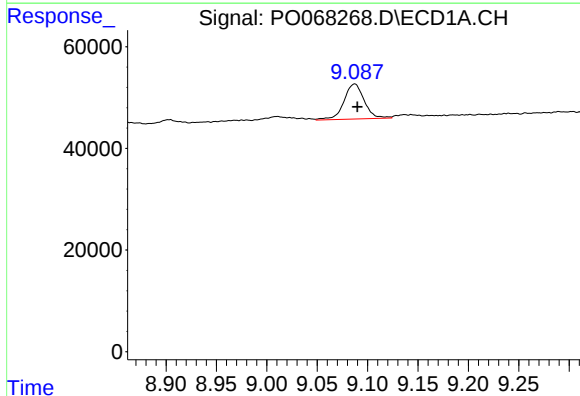
Manual Integrations
APPROVED

Sohil
5/12/2020 2:53:28 PM



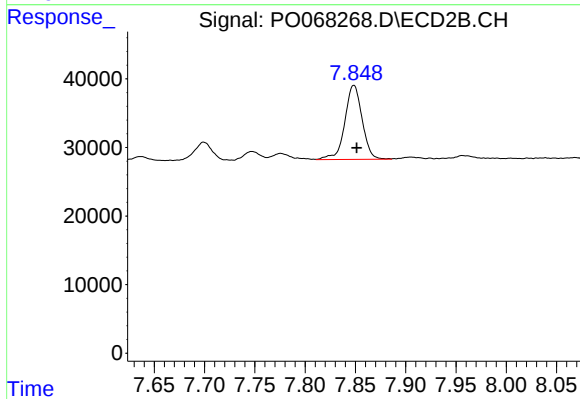
#34 AR-1260-4

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 58128
Conc: 30.56 ng/ml



#35 AR-1260-5

R.T.: 9.087 min
Delta R.T.: -0.003 min
Response: 96896
Conc: 29.17 ng/ml



#35 AR-1260-5

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 129371
Conc: 29.11 ng/ml