Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072846.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 00:09
Operator : DD\AJ
Sample : L4214-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

Manual Integrations APPROVED
Ankita
10/28/2020 4:43:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:40:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 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...	4.951	4.023	912966	650743	19.801	18.568
2)	SA Decachlor...	10.985	9.310	907156	861392	24.554	25.830
	Target Compounds						
3)	L1 AR-1016-1	6.274	5.276	90991	66542	53.302	46.357
4)	L1 AR-1016-2	6.297	5.296	123589	85445	52.384	44.160
5)	L1 AR-1016-3	6.364	5.487	76241	44563	52.840	42.500
6)	L1 AR-1016-4	6.471	5.540	61363	41812	52.229	48.260
7)	L1 AR-1016-5	6.788	5.767	62604	54491	58.349	50.705
31)	L7 AR-1260-1	7.968	6.860	111841	119770	60.134	60.231
32)	L7 AR-1260-2	8.233	7.056	125504	128353	55.218m	51.226
33)	L7 AR-1260-3	8.599	7.210	96392	111482	56.217m	50.578
34)	L7 AR-1260-4	8.831	7.693	115196	102662	57.667m	55.781
35)	L7 AR-1260-5	9.158	7.938	232588	240615	57.342m	54.746

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

Quantitation Report (QT Reviewed)

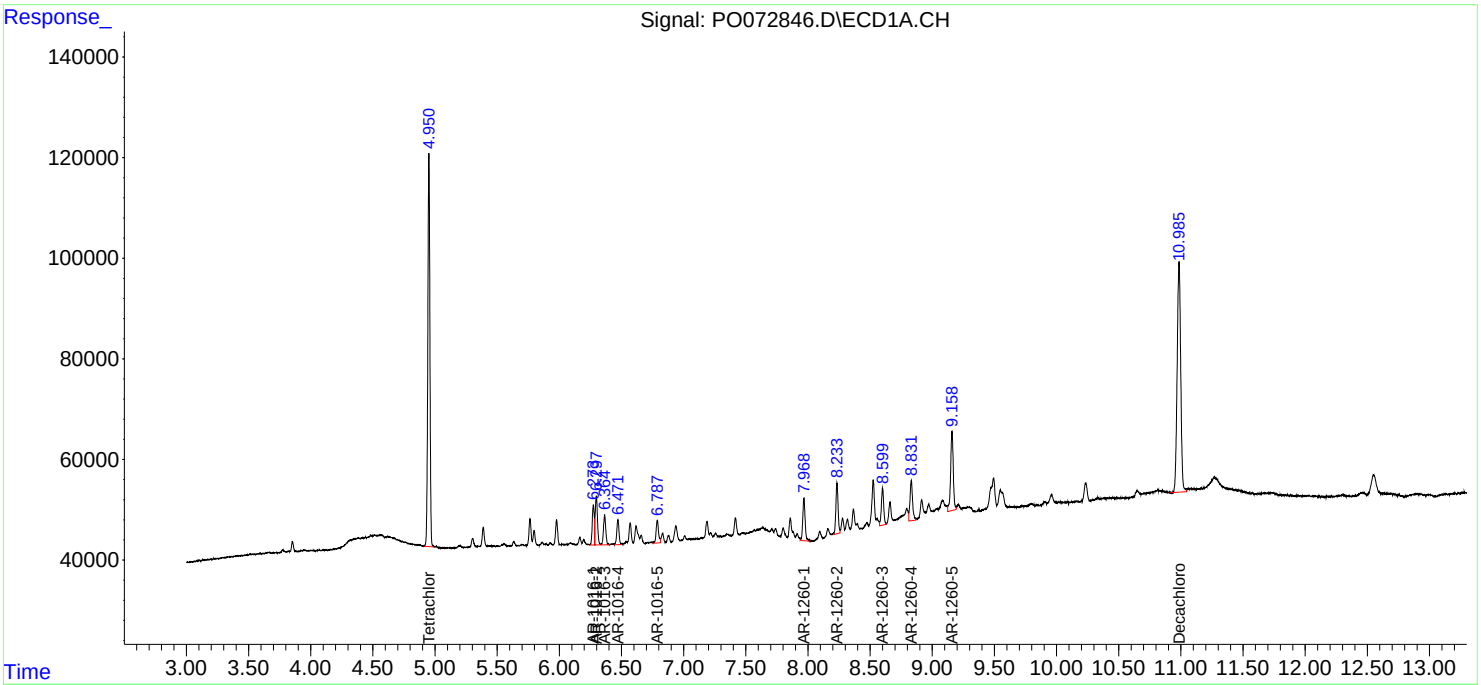
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072846.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 00:09
Operator : DD\AJ
Sample : L4214-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 26 Sample Multiplier: 1

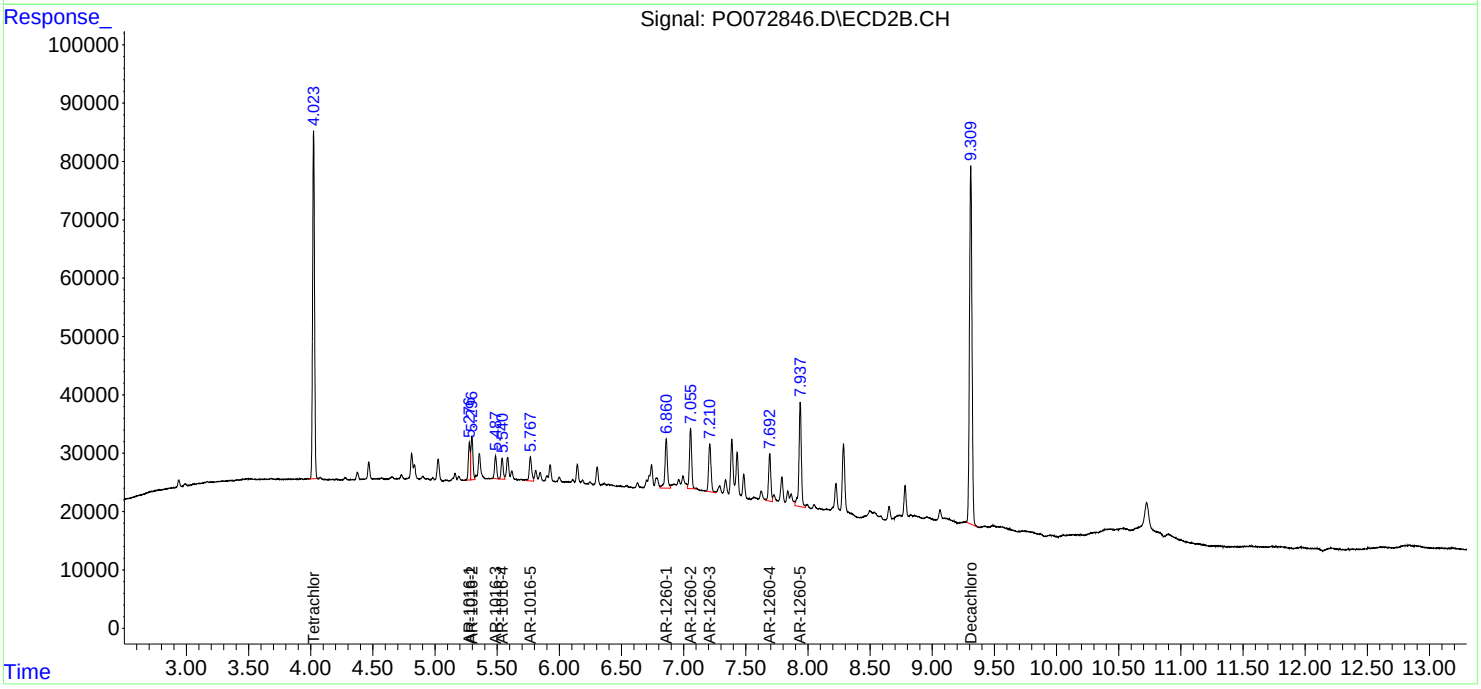
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

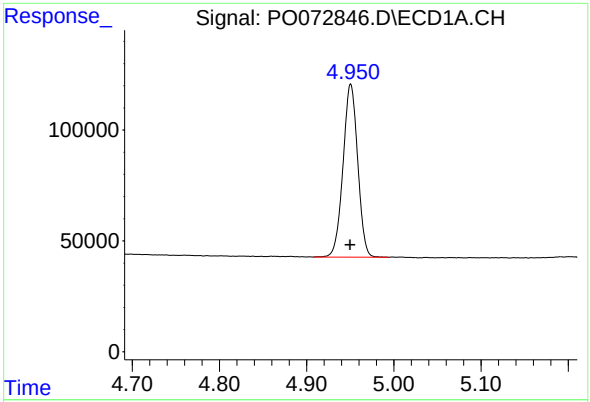
Manual Integrations APPROVED
Ankita
10/28/2020 4:43:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:40:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 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





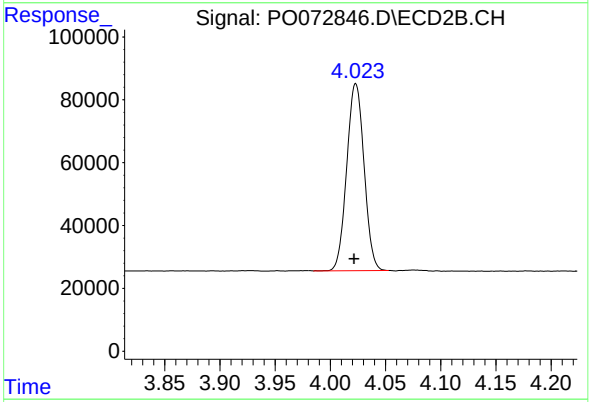


#1 Tetrachloro-m-xylene

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 912966
Conc: 19.80 ng/ml

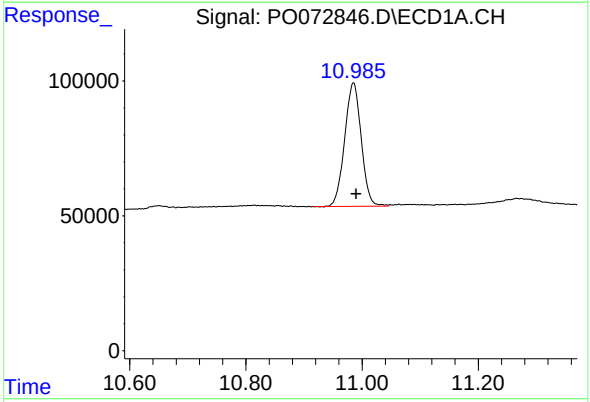
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

Manual Integrations APPROVED
Ankita
10/28/2020 4:43:21 PM



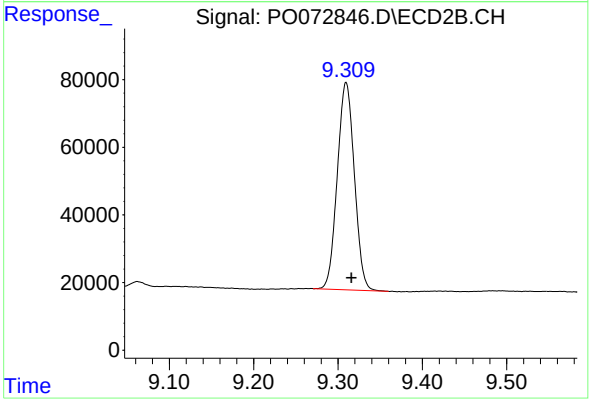
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 650743
Conc: 18.57 ng/ml



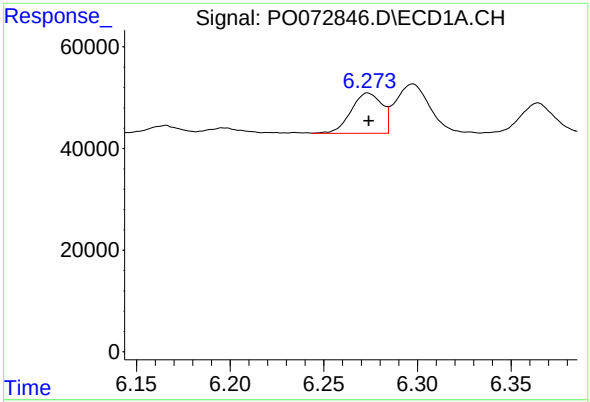
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.004 min
Response: 907156
Conc: 24.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.310 min
Delta R.T.: -0.006 min
Response: 861392
Conc: 25.83 ng/ml

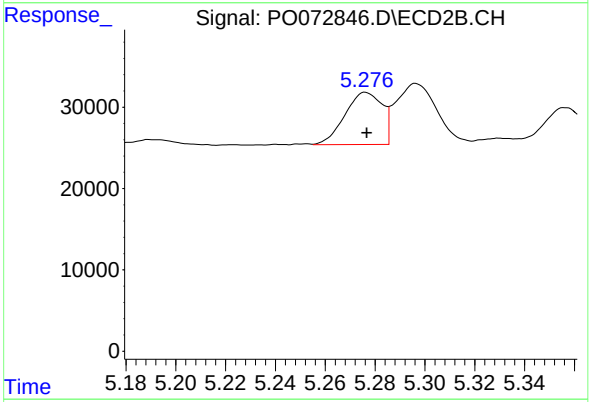


#3 AR-1016-1

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 90991
Conc: 53.30 ng/ml

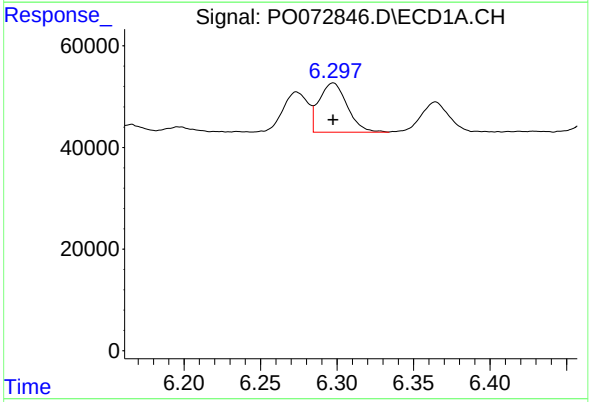
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

Manual Integrations APPROVED
Ankita
10/28/2020 4:43:21 PM



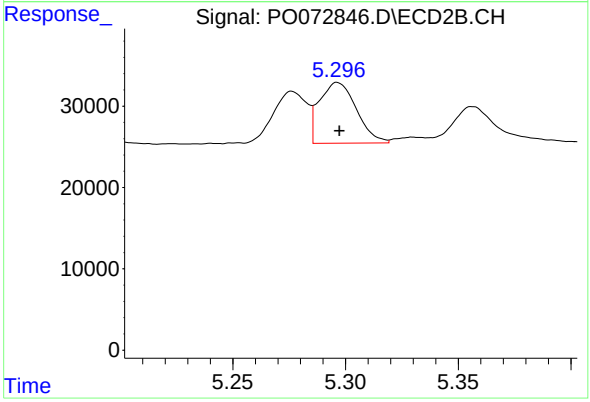
#3 AR-1016-1

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 66542
Conc: 46.36 ng/ml



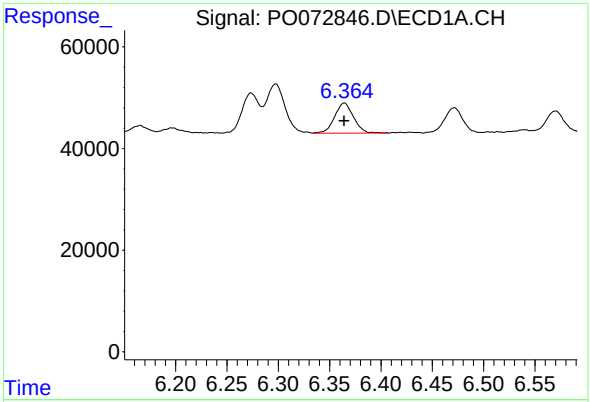
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 123589
Conc: 52.38 ng/ml



#4 AR-1016-2

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 85445
Conc: 44.16 ng/ml

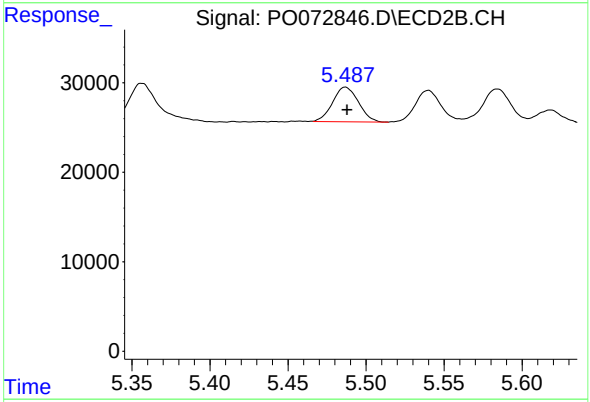


#5 AR-1016-3

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 76241
Conc: 52.84 ng/ml

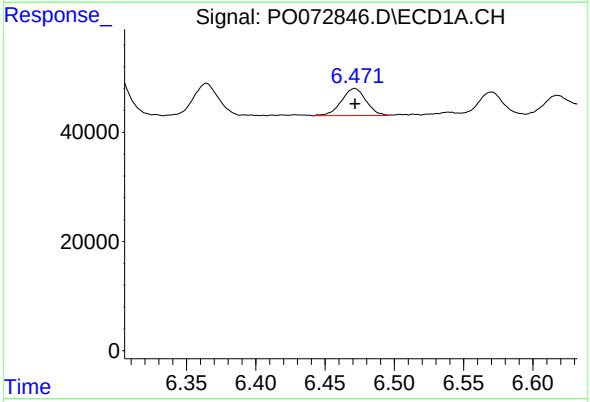
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

Manual Integrations APPROVED
Ankita
10/28/2020 4:43:21 PM



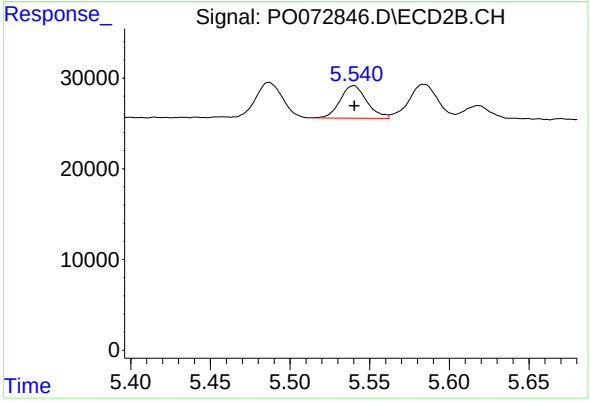
#5 AR-1016-3

R.T.: 5.487 min
Delta R.T.: -0.001 min
Response: 44563
Conc: 42.50 ng/ml



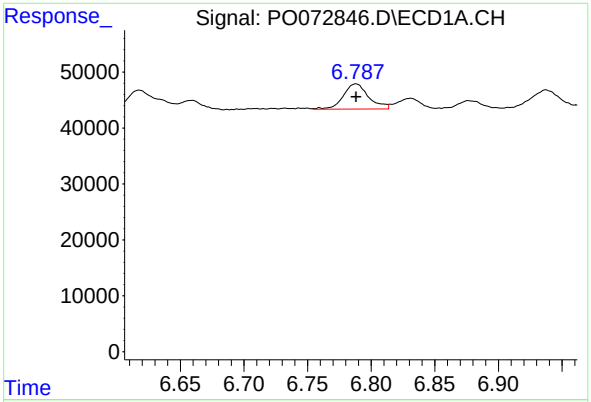
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 61363
Conc: 52.23 ng/ml



#6 AR-1016-4

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 41812
Conc: 48.26 ng/ml

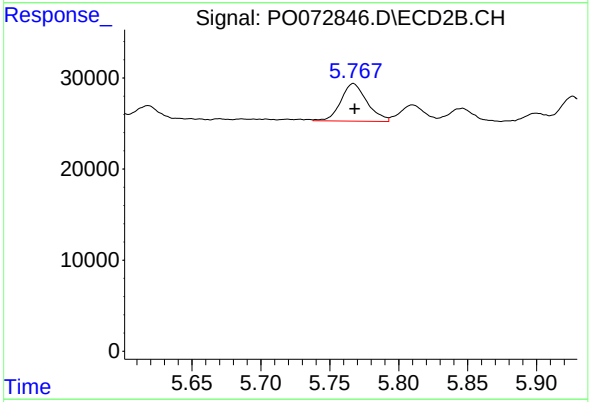


#7 AR-1016-5

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 62604
Conc: 58.35 ng/ml

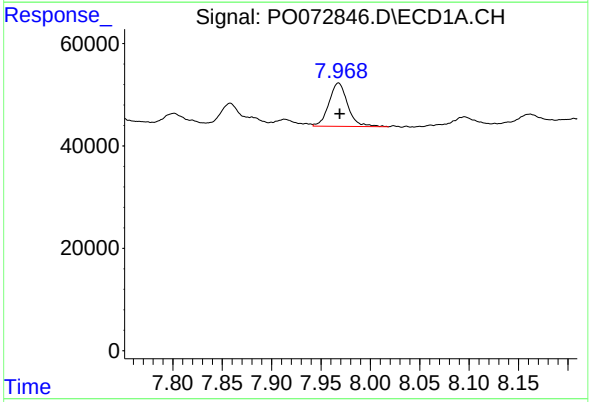
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

Manual Integrations APPROVED
Ankita
10/28/2020 4:43:21 PM



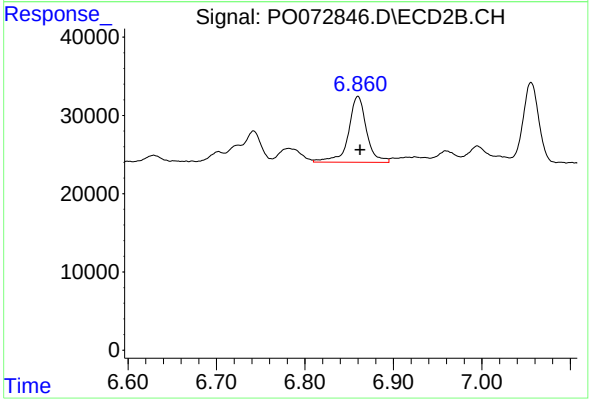
#7 AR-1016-5

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 54491
Conc: 50.70 ng/ml



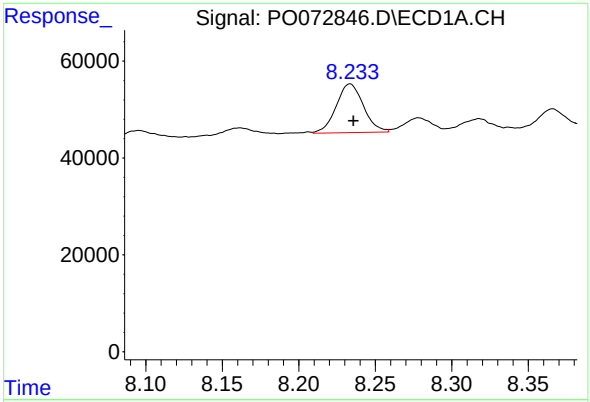
#31 AR-1260-1

R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 111841
Conc: 60.13 ng/ml



#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 119770
Conc: 60.23 ng/ml

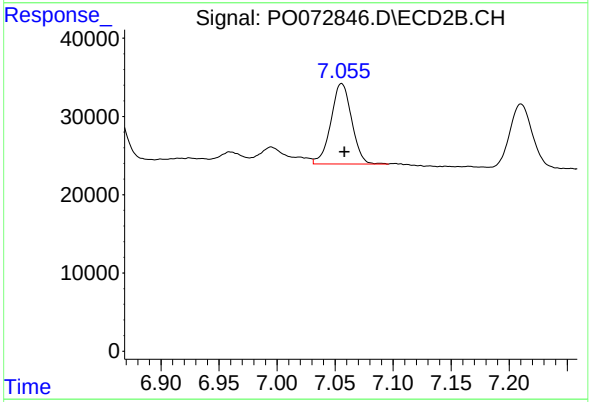


#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 125504
Conc: 55.22 ng/ml m

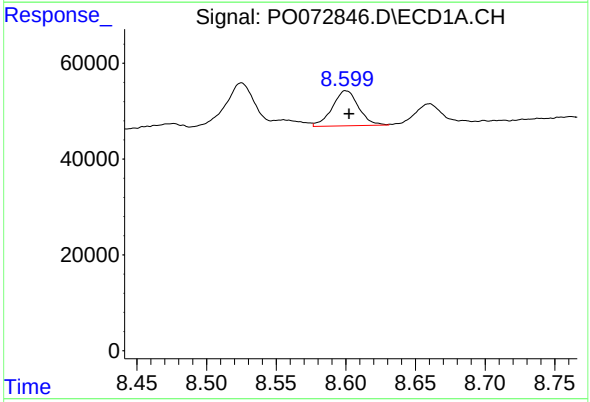
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

Manual Integrations APPROVED
Ankita
10/28/2020 4:43:21 PM



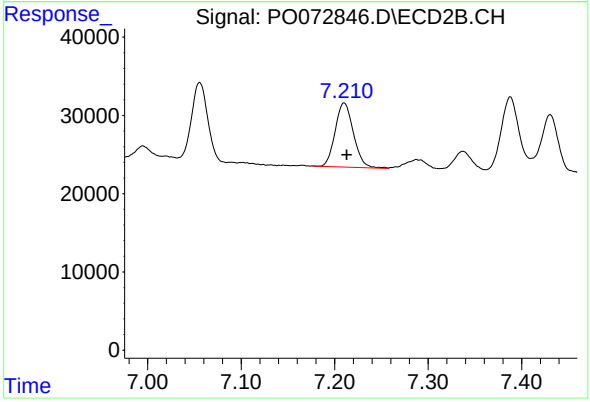
#32 AR-1260-2

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 128353
Conc: 51.23 ng/ml



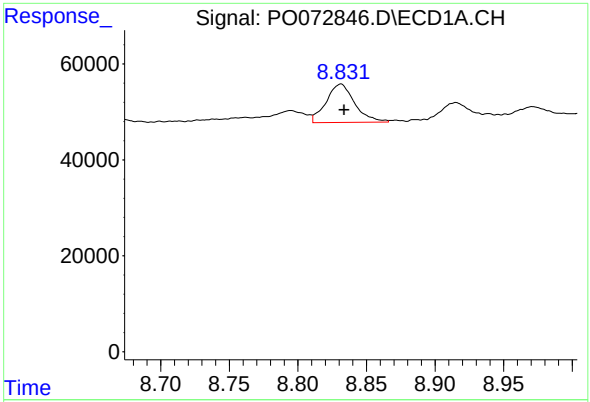
#33 AR-1260-3

R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 96392
Conc: 56.22 ng/ml m



#33 AR-1260-3

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 111482
Conc: 50.58 ng/ml

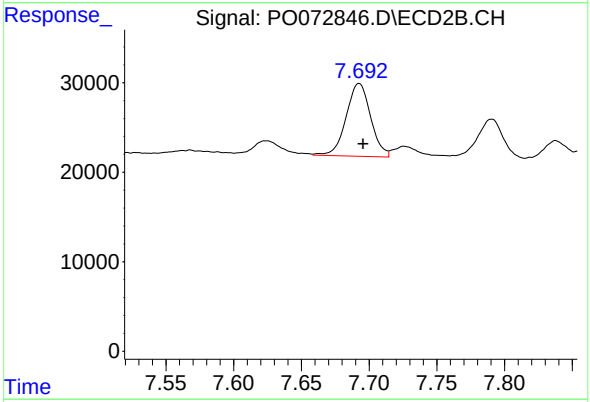


#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 115196
Conc: 57.67 ng/ml m

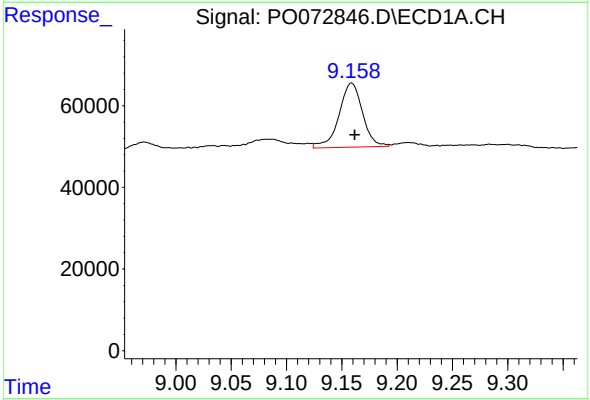
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

Manual Integrations APPROVED
Ankita
10/28/2020 4:43:21 PM



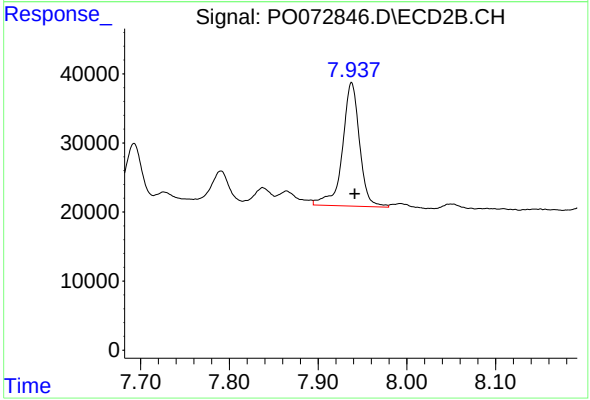
#34 AR-1260-4

R.T.: 7.693 min
Delta R.T.: -0.003 min
Response: 102662
Conc: 55.78 ng/ml



#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: -0.003 min
Response: 232588
Conc: 57.34 ng/ml m



#35 AR-1260-5

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 240615
Conc: 54.75 ng/ml