

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072321\
 Data File : P0079803.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 18:03
 Operator : DD\AJ
 Sample : M2940-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Manual Integrations
 APPROVED

mohammad
 7/26/2021 11:57:41 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:49:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 23 05:30:42 2021
 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...	5.003	4.123	981058	418541	17.349	18.826
2)	SA Decachlor...	11.114	9.536	798224	390394	20.198	22.761
Target Compounds							
3)	L1 AR-1016-1	6.334	5.402	50069	24623	25.020	27.405
4)	L1 AR-1016-2	6.357	5.423	62385	34074	22.431	28.510 #
5)	L1 AR-1016-3	6.425	5.618	42209	17376	24.471	27.565
6)	L1 AR-1016-4	6.533	5.670	34848	15683	24.900	30.013
7)	L1 AR-1016-5	6.848	5.904	31004	17601	22.648	26.976
31)	L7 AR-1260-1	8.028	7.015	54681	36271	24.500m	30.689 #
32)	L7 AR-1260-2	8.297	7.213	66791	47673	24.930	33.657 #
33)	L7 AR-1260-3	8.663	7.372	42127	45111	20.504	34.339 #
34)	L7 AR-1260-4	8.896	7.861	46633	30270	18.205	28.248 #
35)	L7 AR-1260-5	9.230	8.110	124136	69557	25.595	28.376

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072321\
Data File : PO079803.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 18:03
Operator : DD\AJ
Sample : M2940-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

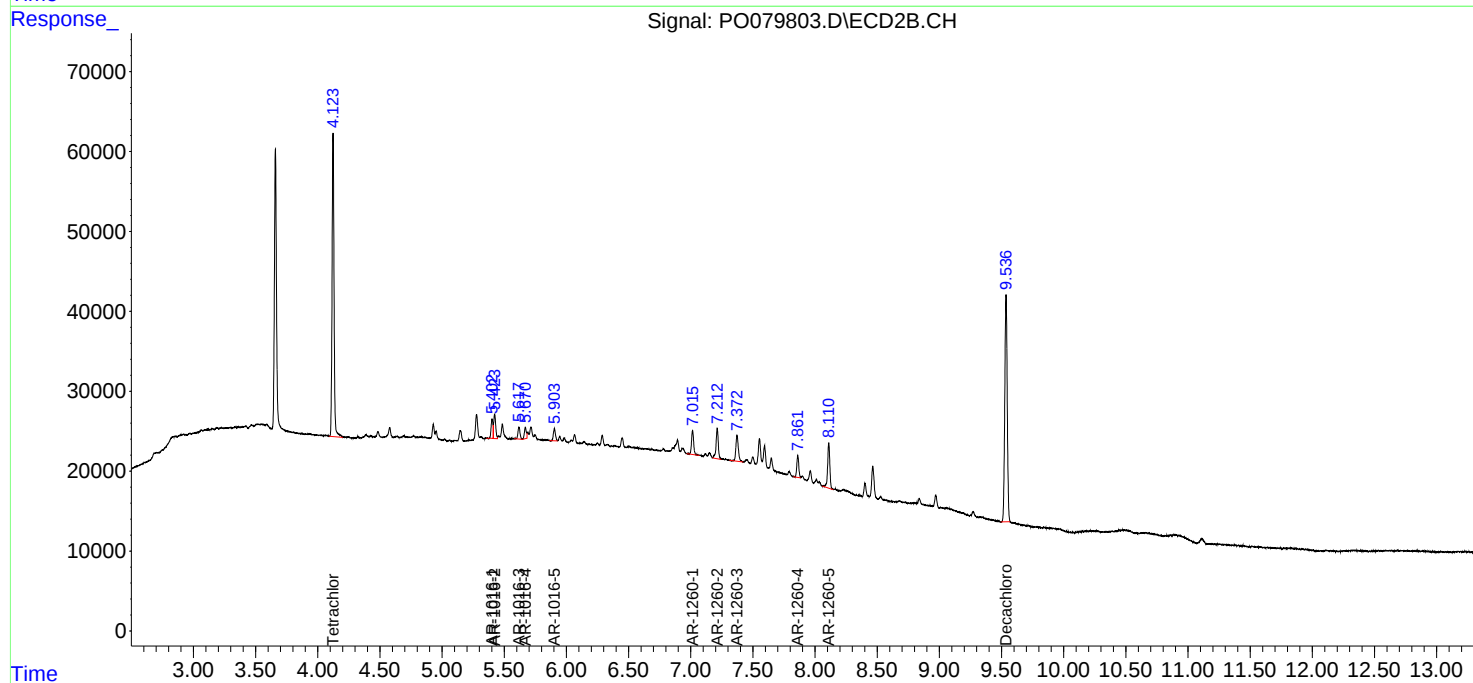
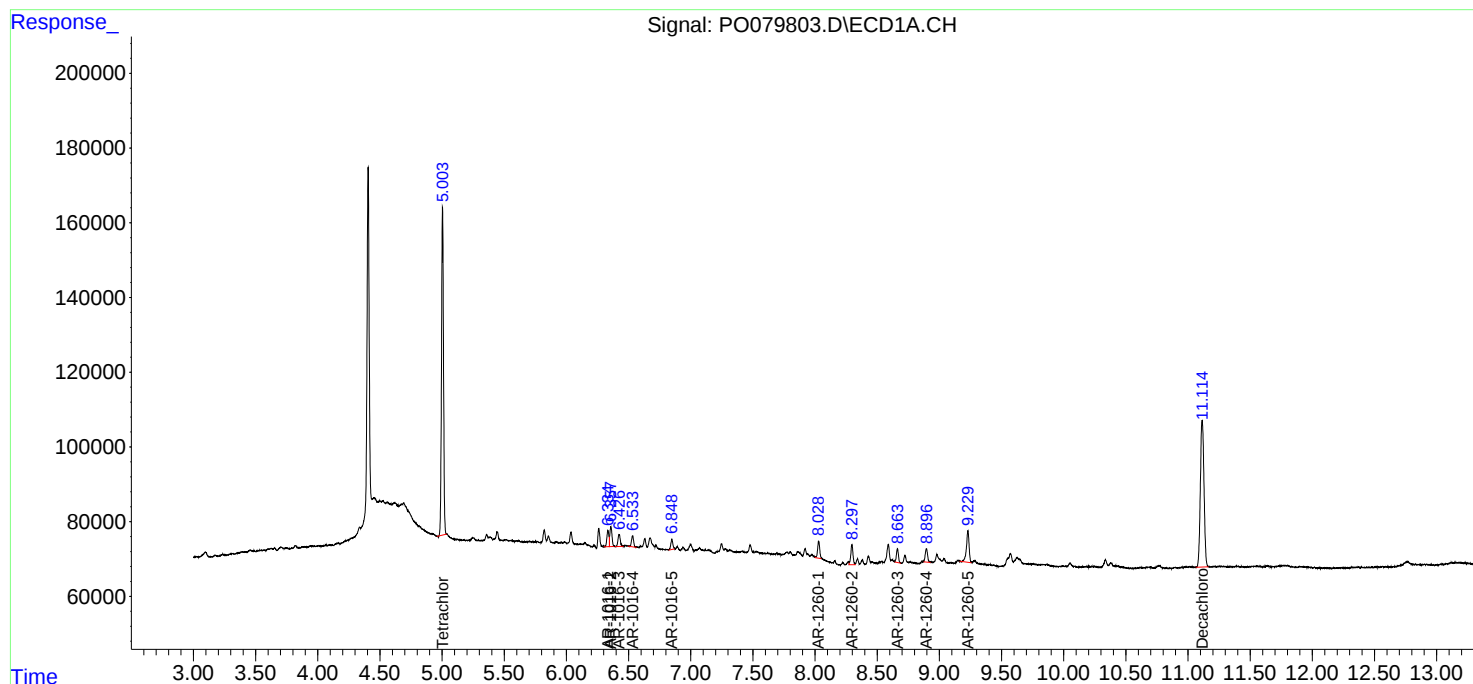
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

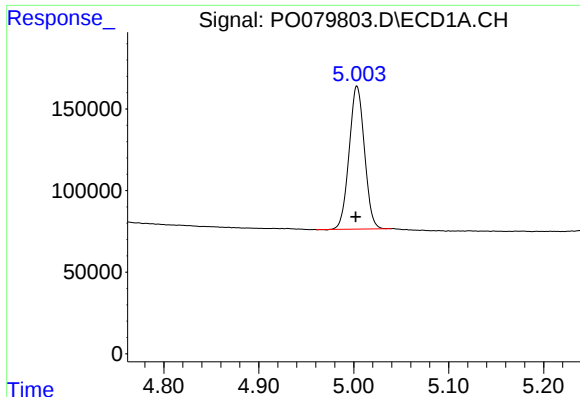
Manual Integrations
APPROVED

mohammad
7/26/2021 11:57:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 04:49:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 23 05:30:42 2021
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





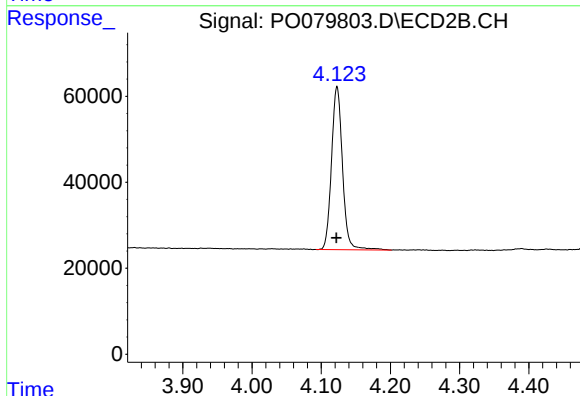
#1 Tetrachloro-m-xylene

R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 981058
Conc: 17.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

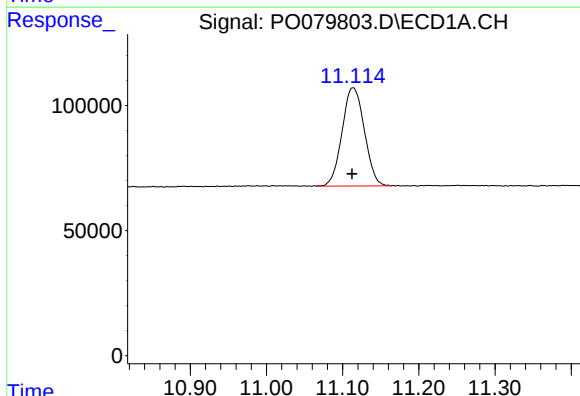
Manual Integrations
APPROVED

mohammad
7/26/2021 11:57:41 AM



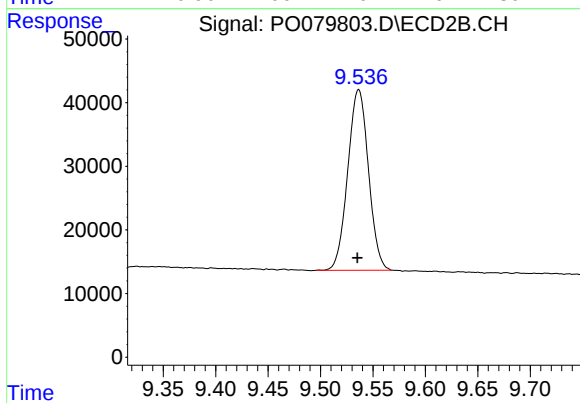
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 418541
Conc: 18.83 ng/ml



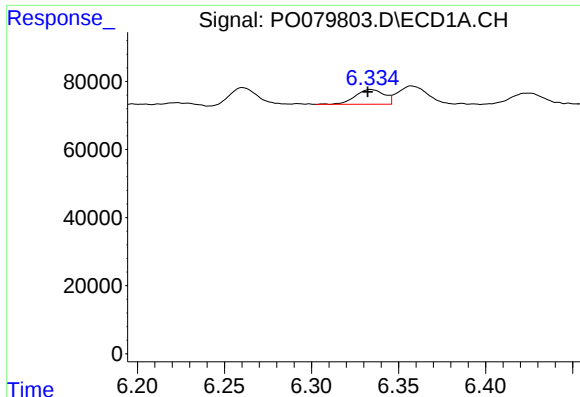
#2 Decachlorobiphenyl

R.T.: 11.114 min
Delta R.T.: 0.002 min
Response: 798224
Conc: 20.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: 0.001 min
Response: 390394
Conc: 22.76 ng/ml



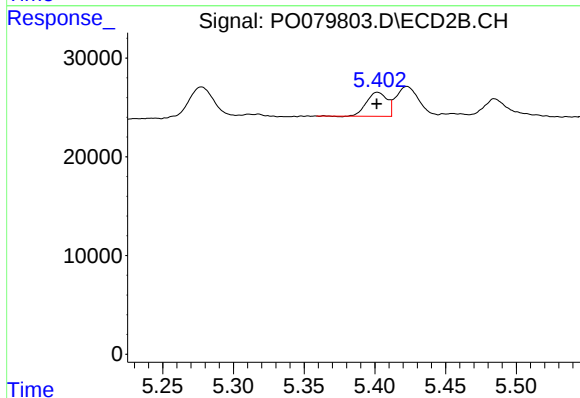
#3 AR-1016-1

R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 50069
Conc: 25.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

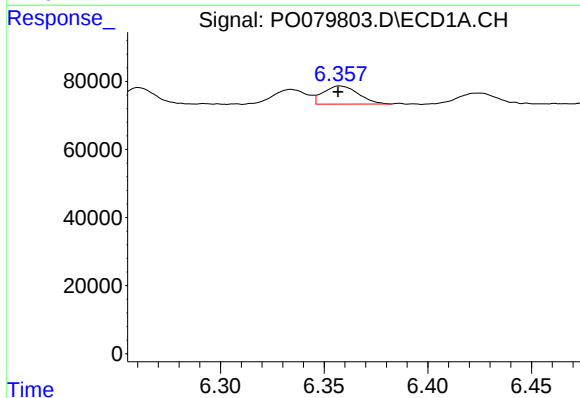
Manual Integrations
APPROVED

mohammad
7/26/2021 11:57:41 AM



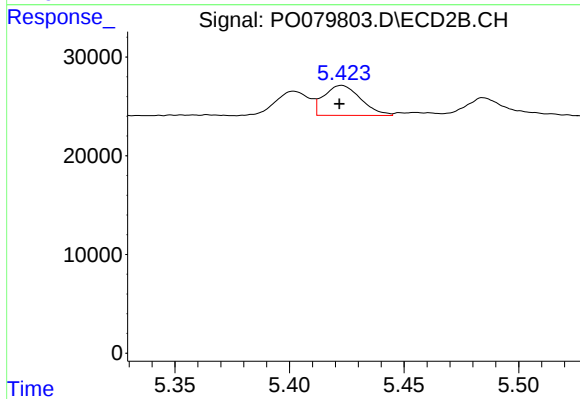
#3 AR-1016-1

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 24623
Conc: 27.40 ng/ml



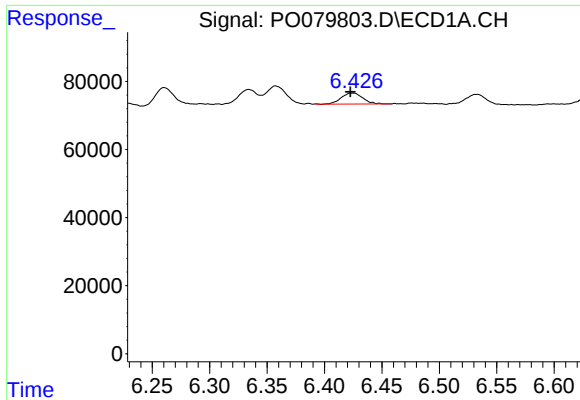
#4 AR-1016-2

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 62385
Conc: 22.43 ng/ml



#4 AR-1016-2

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 34074
Conc: 28.51 ng/ml



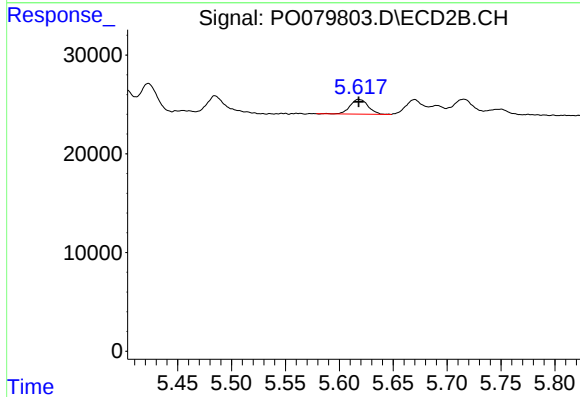
#5 AR-1016-3

R.T.: 6.425 min
Delta R.T.: 0.003 min
Response: 42209
Conc: 24.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

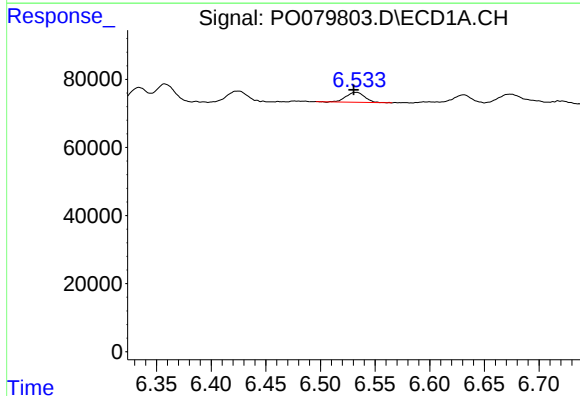
Manual Integrations
APPROVED

mohammad
7/26/2021 11:57:41 AM



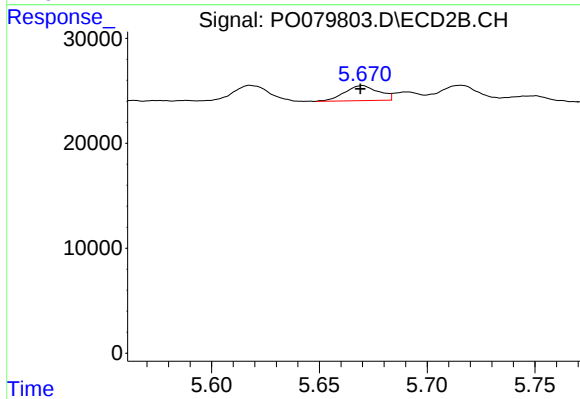
#5 AR-1016-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 17376
Conc: 27.56 ng/ml



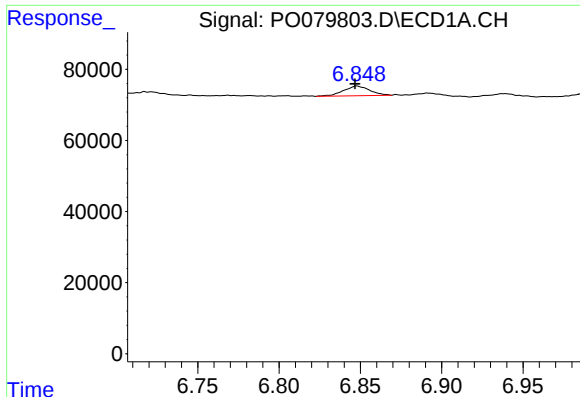
#6 AR-1016-4

R.T.: 6.533 min
Delta R.T.: 0.003 min
Response: 34848
Conc: 24.90 ng/ml



#6 AR-1016-4

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 15683
Conc: 30.01 ng/ml



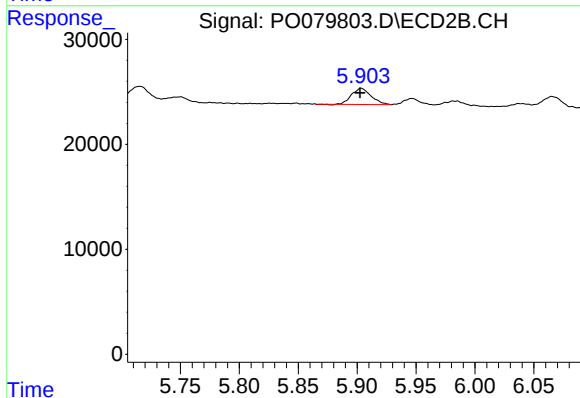
#7 AR-1016-5

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 31004
Conc: 22.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

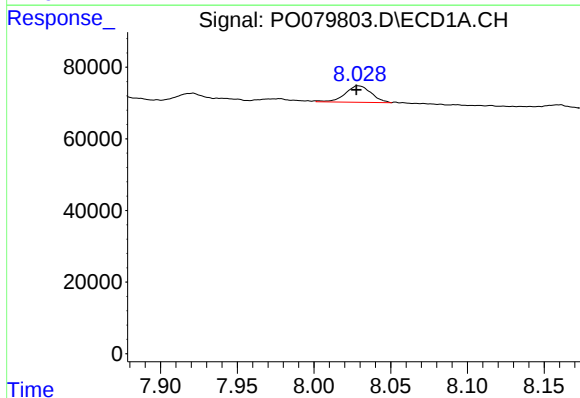
Manual Integrations
APPROVED

mohammad
7/26/2021 11:57:41 AM



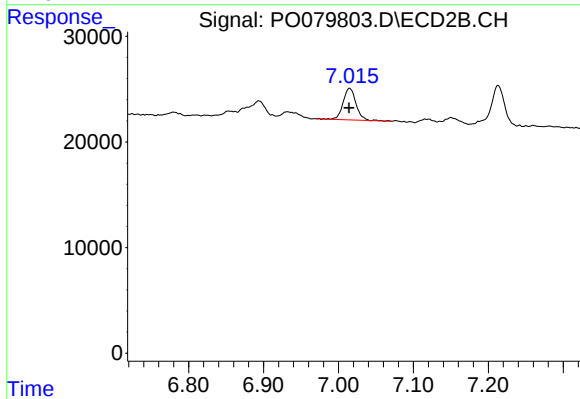
#7 AR-1016-5

R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 17601
Conc: 26.98 ng/ml



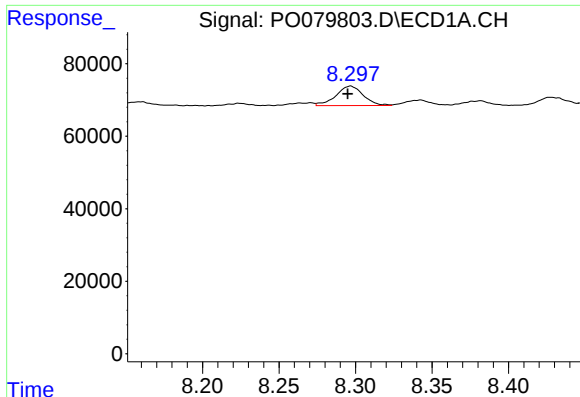
#31 AR-1260-1

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 54681
Conc: 24.50 ng/ml m



#31 AR-1260-1

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 36271
Conc: 30.69 ng/ml



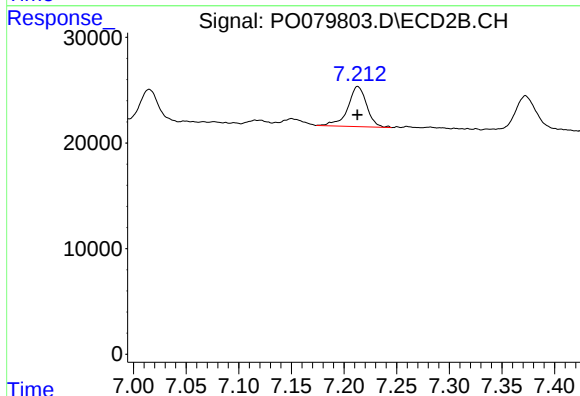
#32 AR-1260-2

R.T.: 8.297 min
Delta R.T.: 0.002 min
Response: 66791
Conc: 24.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

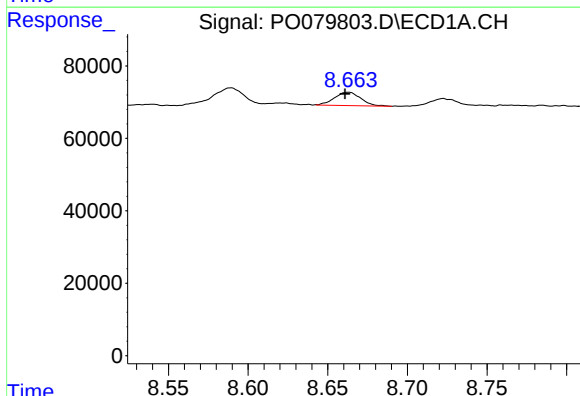
Manual Integrations
APPROVED

mohammad
7/26/2021 11:57:41 AM



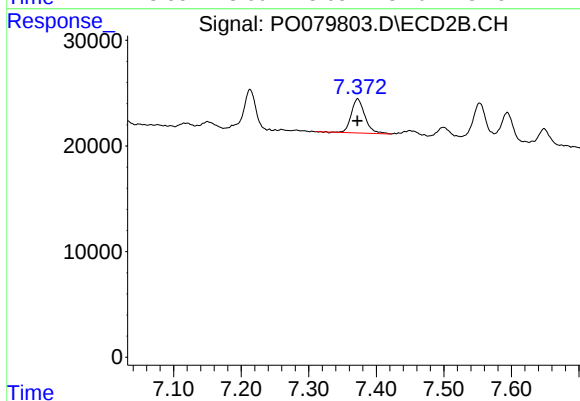
#32 AR-1260-2

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 47673
Conc: 33.66 ng/ml



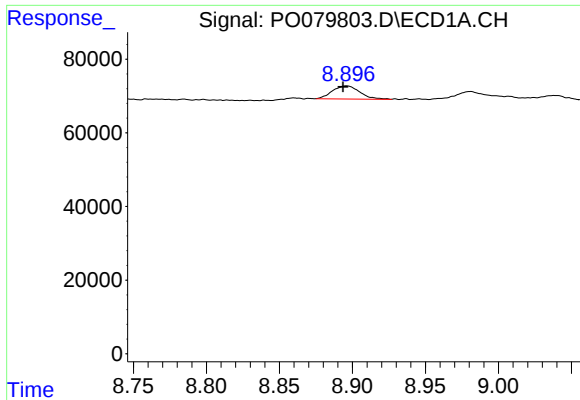
#33 AR-1260-3

R.T.: 8.663 min
Delta R.T.: 0.002 min
Response: 42127
Conc: 20.50 ng/ml



#33 AR-1260-3

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 45111
Conc: 34.34 ng/ml



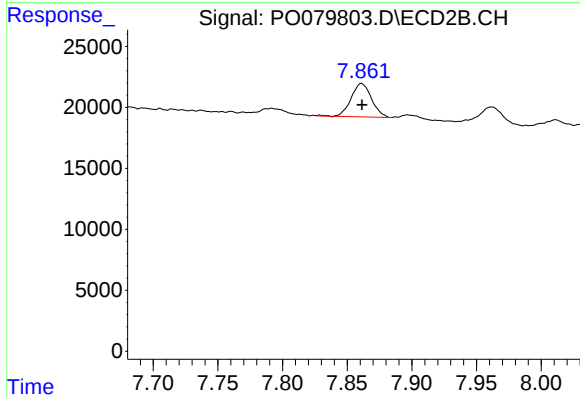
#34 AR-1260-4

R.T.: 8.896 min
Delta R.T.: 0.002 min
Response: 46633
Conc: 18.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

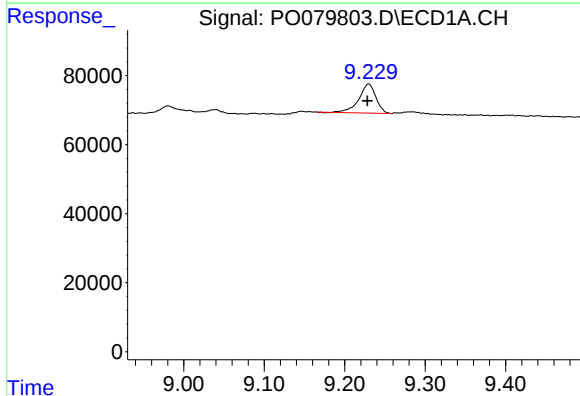
Manual Integrations
APPROVED

mohammad
7/26/2021 11:57:41 AM



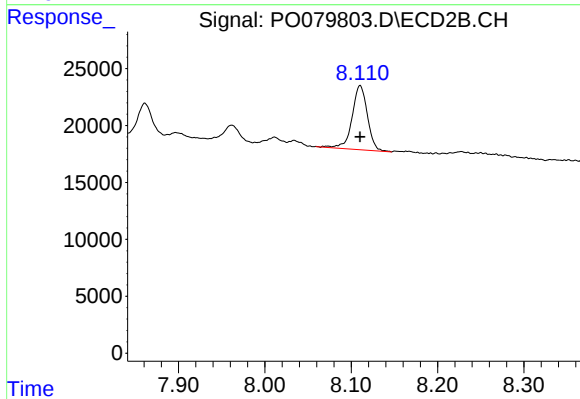
#34 AR-1260-4

R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 30270
Conc: 28.25 ng/ml



#35 AR-1260-5

R.T.: 9.230 min
Delta R.T.: 0.002 min
Response: 124136
Conc: 25.59 ng/ml



#35 AR-1260-5

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 69557
Conc: 28.38 ng/ml