

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 20:04
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 7/29/2021 1:10:54 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 07:52:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.628	3.809	156.5E6	147.7E6	19.145	19.863
2) SA Decachlor...	10.500	8.830	195.0E6	144.1E6	20.303	18.022
Target Compounds						
3) L1 AR-1016-1	5.811	4.894	15372440	12087591	42.370	41.080
4) L1 AR-1016-2	5.834	4.913	21728823	16737488	41.881	39.642
5) L1 AR-1016-3	5.896	5.089	13890220	8582109	45.777	38.549
6) L1 AR-1016-4	5.997	5.130	11292020	7988222	43.948	47.165
7) L1 AR-1016-5	6.290	5.343	10401543	9034769	41.983	40.868
31) L7 AR-1260-1	7.416	6.372	21318536	16674553	44.680	40.456
32) L7 AR-1260-2	7.673	6.558	28408335	20625132	44.980	40.798
33) L7 AR-1260-3	8.031	6.712	20312426	18905067	40.626m	38.609m
34) L7 AR-1260-4	8.267	7.182	19813387	15997226	38.689m	39.141
35) L7 AR-1260-5	8.604	7.422	45398228	38058658	39.391	36.315

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 20:04
Operator : AJ\MA
Sample : M2940-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 33 Sample Multiplier: 1

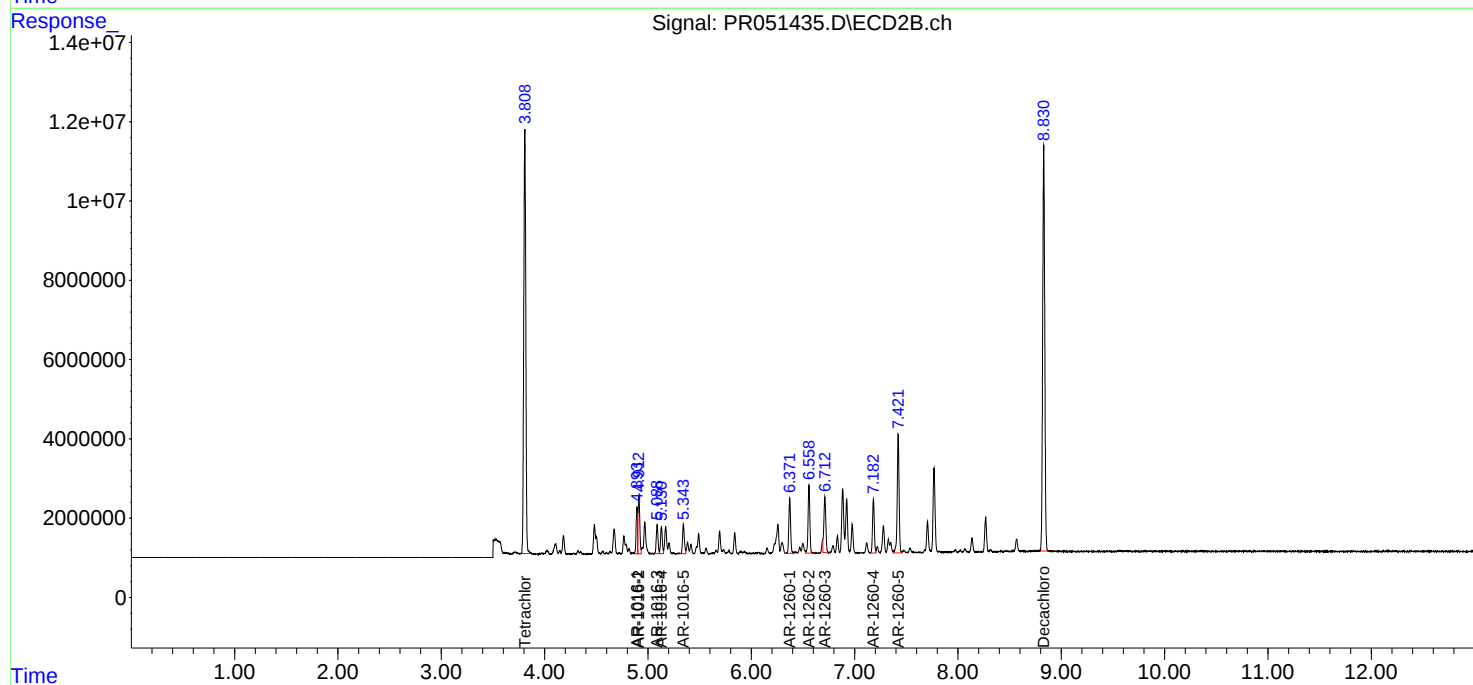
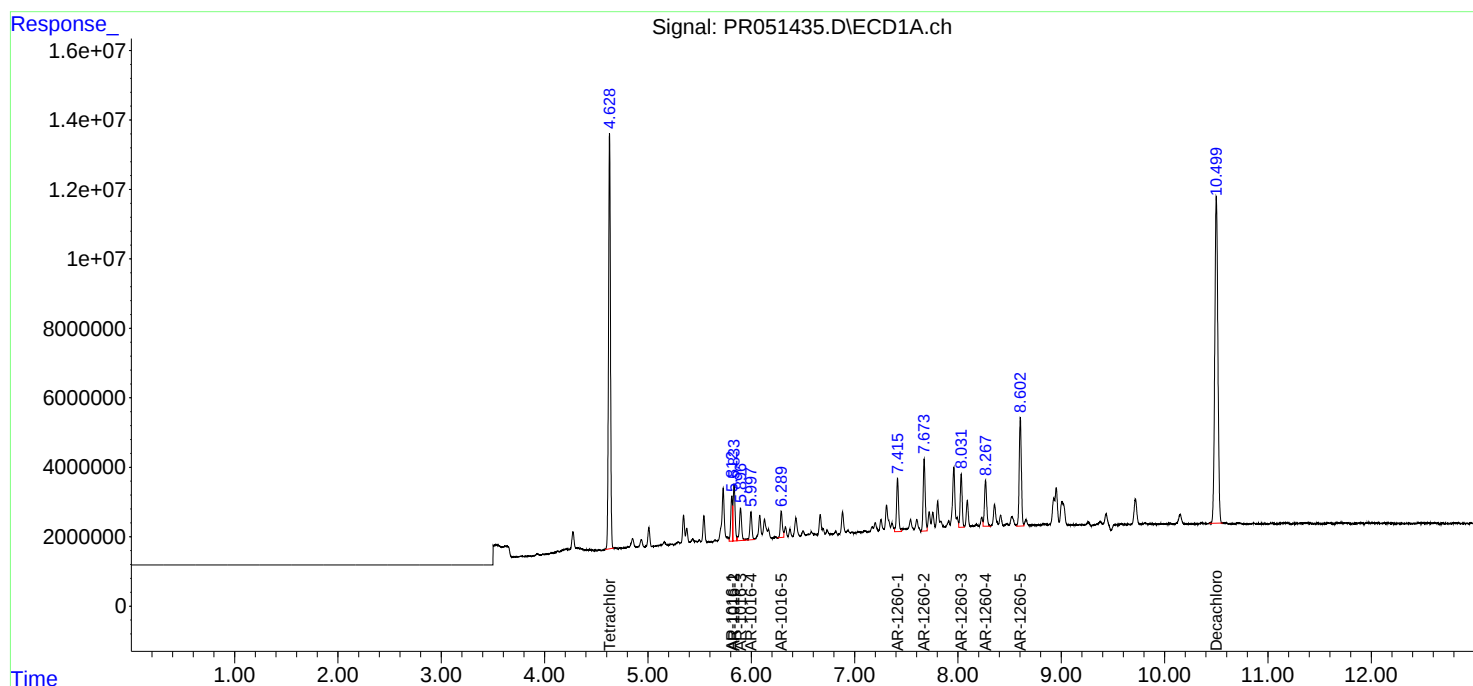
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

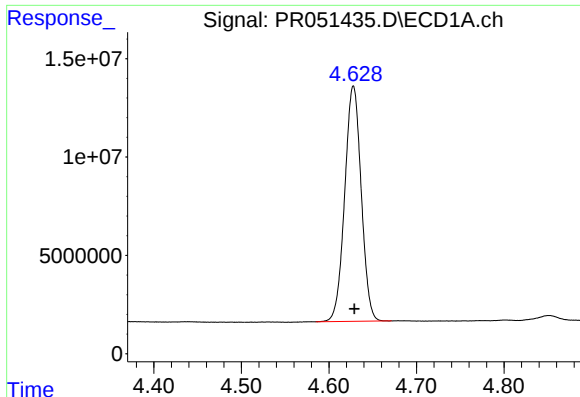
Manual Integrations
APPROVED

mohammad
7/29/2021 1:10:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 07:52:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
Response via : Initial Calibration
Integrator: ChemStation

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





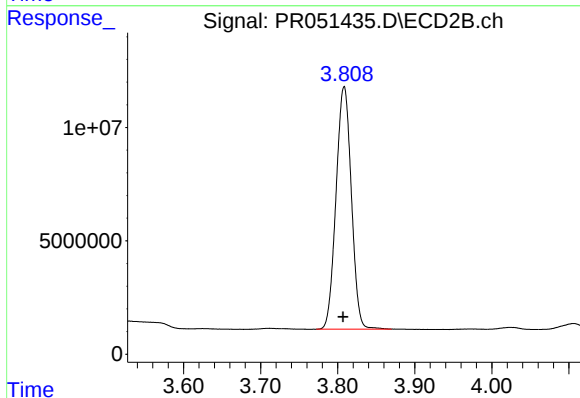
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 156473455
Conc: 19.15 ng/ml

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

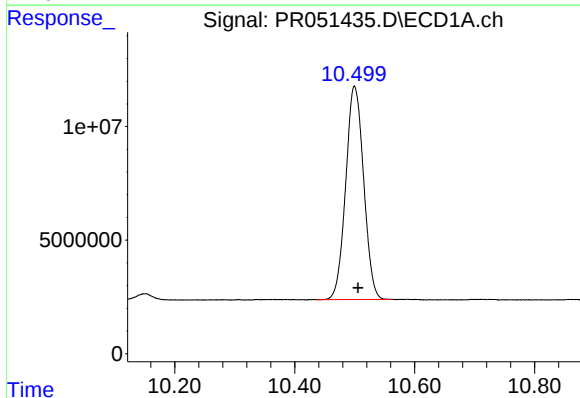
Manual Integrations
APPROVED

mohammad
7/29/2021 1:10:54 PM



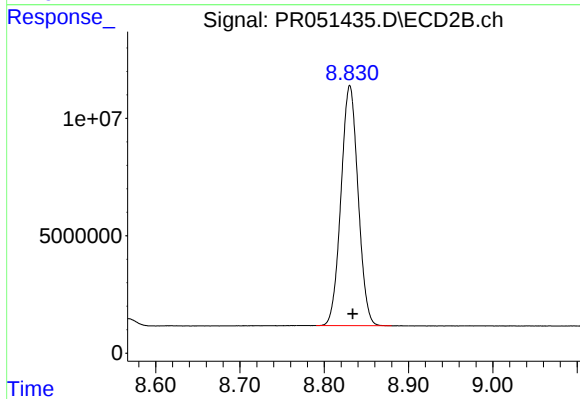
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.001 min
Response: 147693600
Conc: 19.86 ng/ml



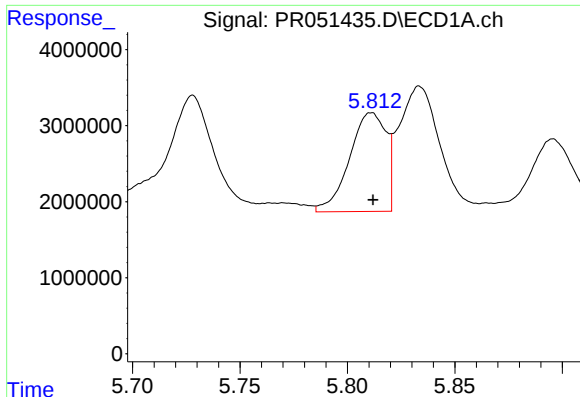
#2 Decachlorobiphenyl

R.T.: 10.500 min
Delta R.T.: -0.006 min
Response: 195017264
Conc: 20.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 144093558
Conc: 18.02 ng/ml



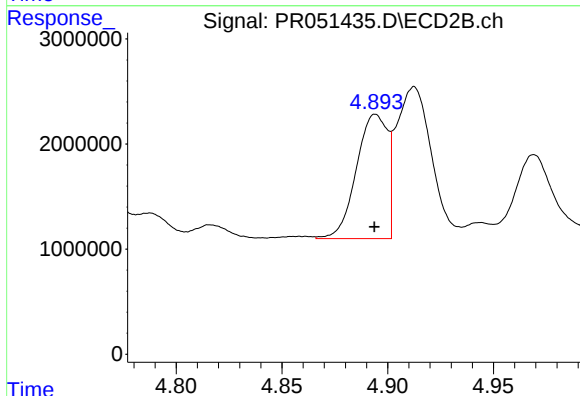
#3 AR-1016-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 15372440
Conc: 42.37 ng/ml

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

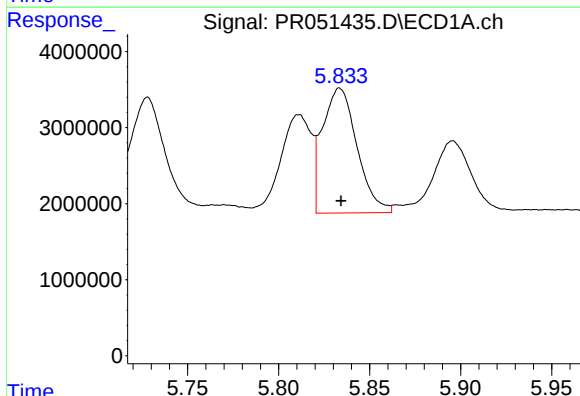
Manual Integrations
APPROVED

mohammad
7/29/2021 1:10:54 PM



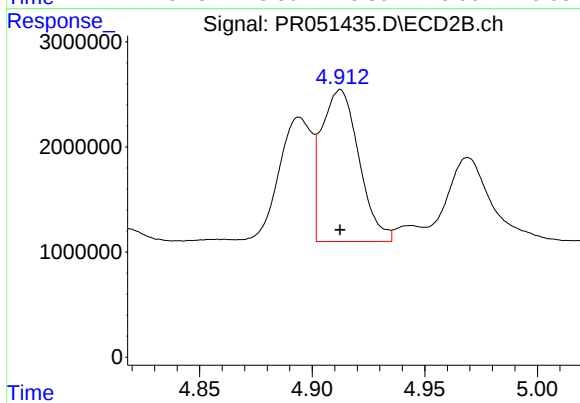
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 12087591
Conc: 41.08 ng/ml



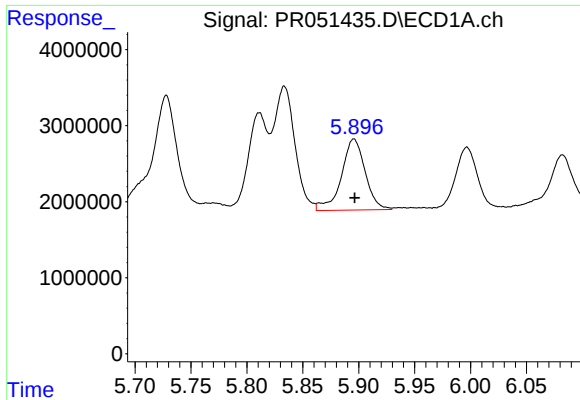
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 21728823
Conc: 41.88 ng/ml



#4 AR-1016-2

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 16737488
Conc: 39.64 ng/ml



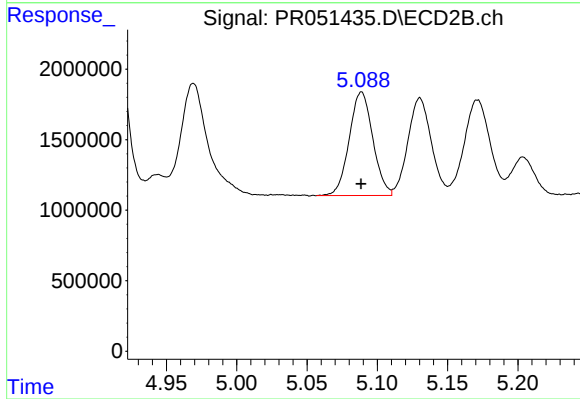
#5 AR-1016-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 13890220
Conc: 45.78 ng/ml

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

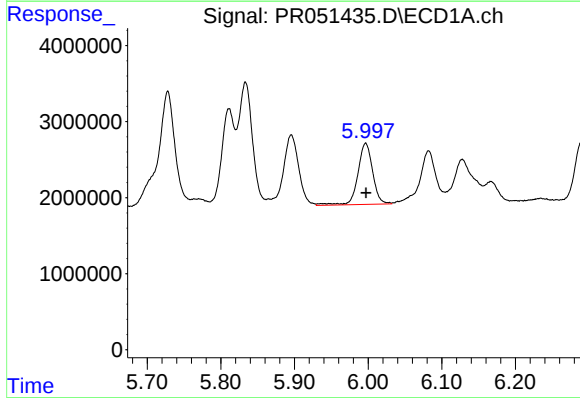
Manual Integrations
APPROVED

mohammad
7/29/2021 1:10:54 PM



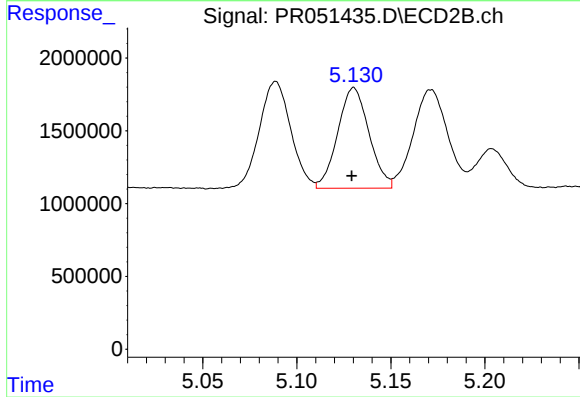
#5 AR-1016-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 8582109
Conc: 38.55 ng/ml



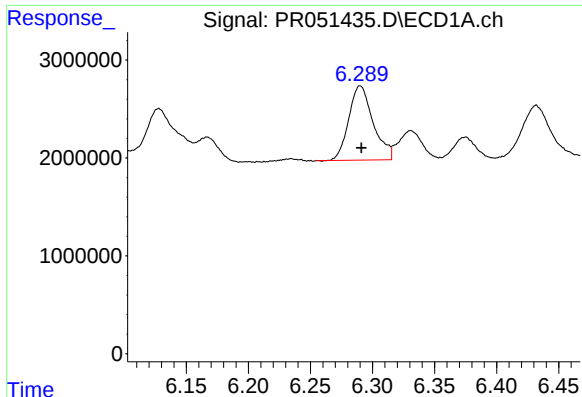
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 11292020
Conc: 43.95 ng/ml



#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 7988222
Conc: 47.16 ng/ml



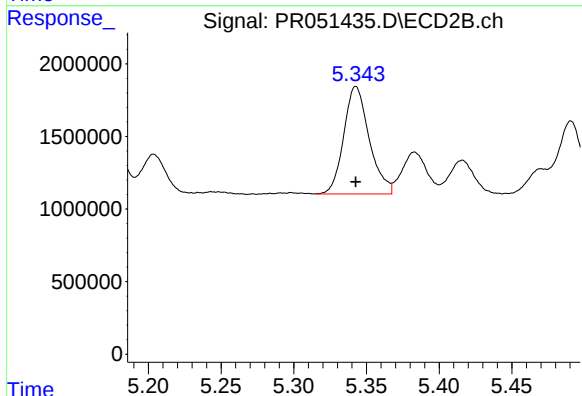
#7 AR-1016-5

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 10401543
Conc: 41.98 ng/ml

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

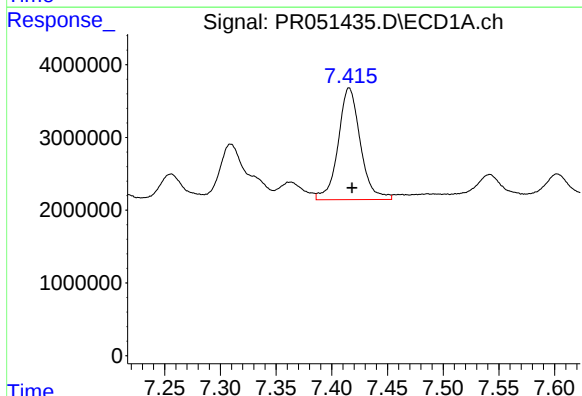
Manual Integrations
APPROVED

mohammad
7/29/2021 1:10:54 PM



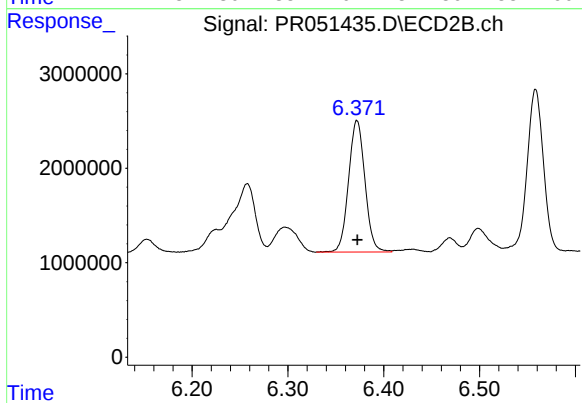
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 9034769
Conc: 40.87 ng/ml



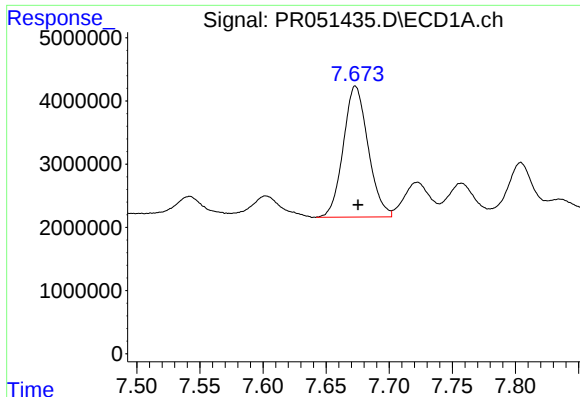
#31 AR-1260-1

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 21318536
Conc: 44.68 ng/ml



#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 16674553
Conc: 40.46 ng/ml



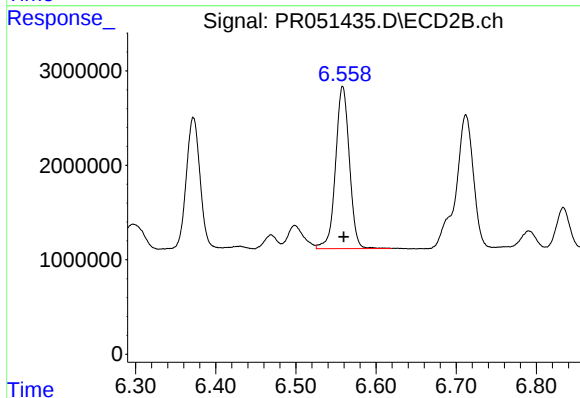
#32 AR-1260-2

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 28408335
Conc: 44.98 ng/ml

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

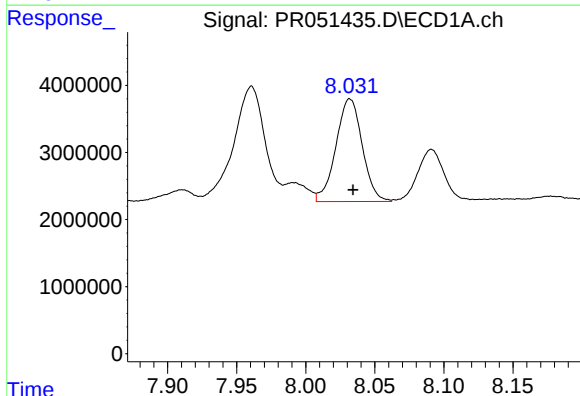
Manual Integrations
APPROVED

mohammad
7/29/2021 1:10:54 PM



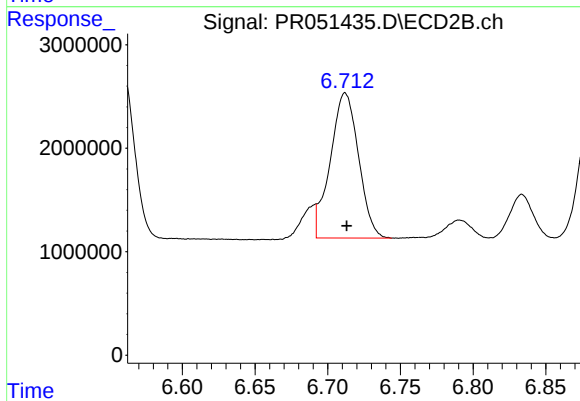
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 20625132
Conc: 40.80 ng/ml



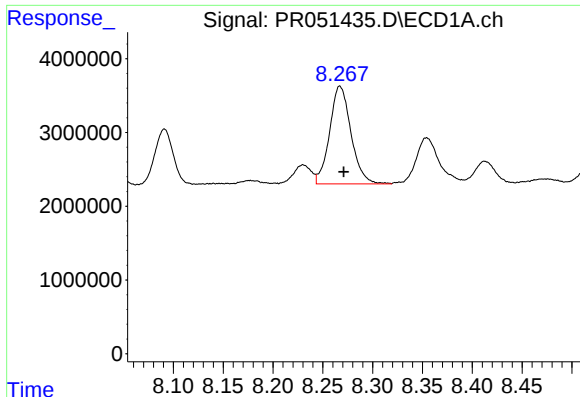
#33 AR-1260-3

R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 20312426
Conc: 40.63 ng/ml m



#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 18905067
Conc: 38.61 ng/ml m



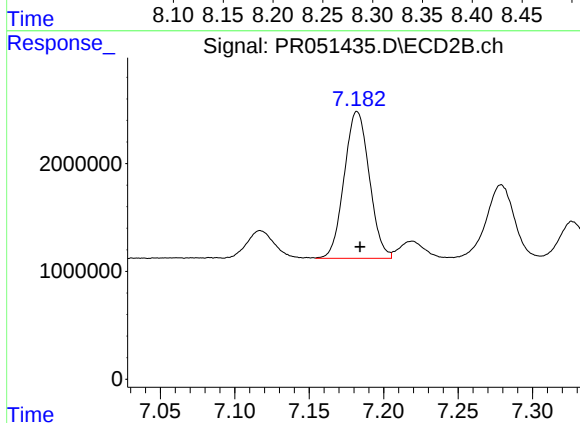
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 19813387
Conc: 38.69 ng/ml m

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

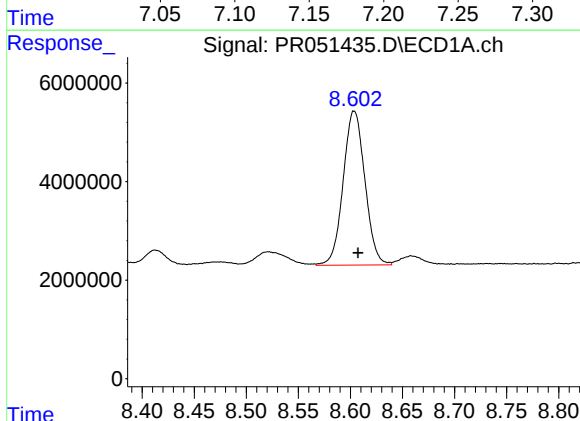
Manual Integrations
APPROVED

mohammad
7/29/2021 1:10:54 PM



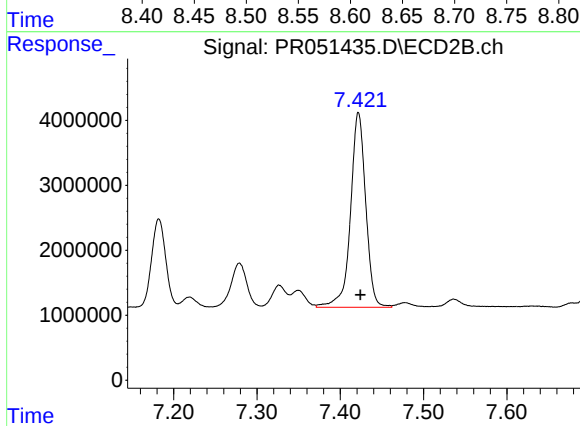
#34 AR-1260-4

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 15997226
Conc: 39.14 ng/ml



#35 AR-1260-5

R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 45398228
Conc: 39.39 ng/ml



#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 38058658
Conc: 36.32 ng/ml