

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 21:37
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 39 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 7/29/2021 1:11:06 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 08:13:47 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...	4.629	3.809	140.5E6	132.4E6	17.192	17.807
2) SA Decachlor...	10.500	8.829	201.9E6	148.3E6	21.023	18.544
Target Compounds						
36) L8 AR-1262-1	8.032	6.884	25672097	10133956	39.102	36.642
37) L8 AR-1262-2	8.603	7.422	43383723	34839052	36.115	34.305
38) L8 AR-1262-3	8.926	7.706	30050540	15056746	39.410	40.927
39) L8 AR-1262-4	9.023	7.770	22706228	26577762	38.991m	36.465
40) L8 AR-1262-5	9.717	8.267	16553226	12882748	39.380	39.496

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 21:37
Operator : AJ\MA
Sample : M2940-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 39 Sample Multiplier: 1

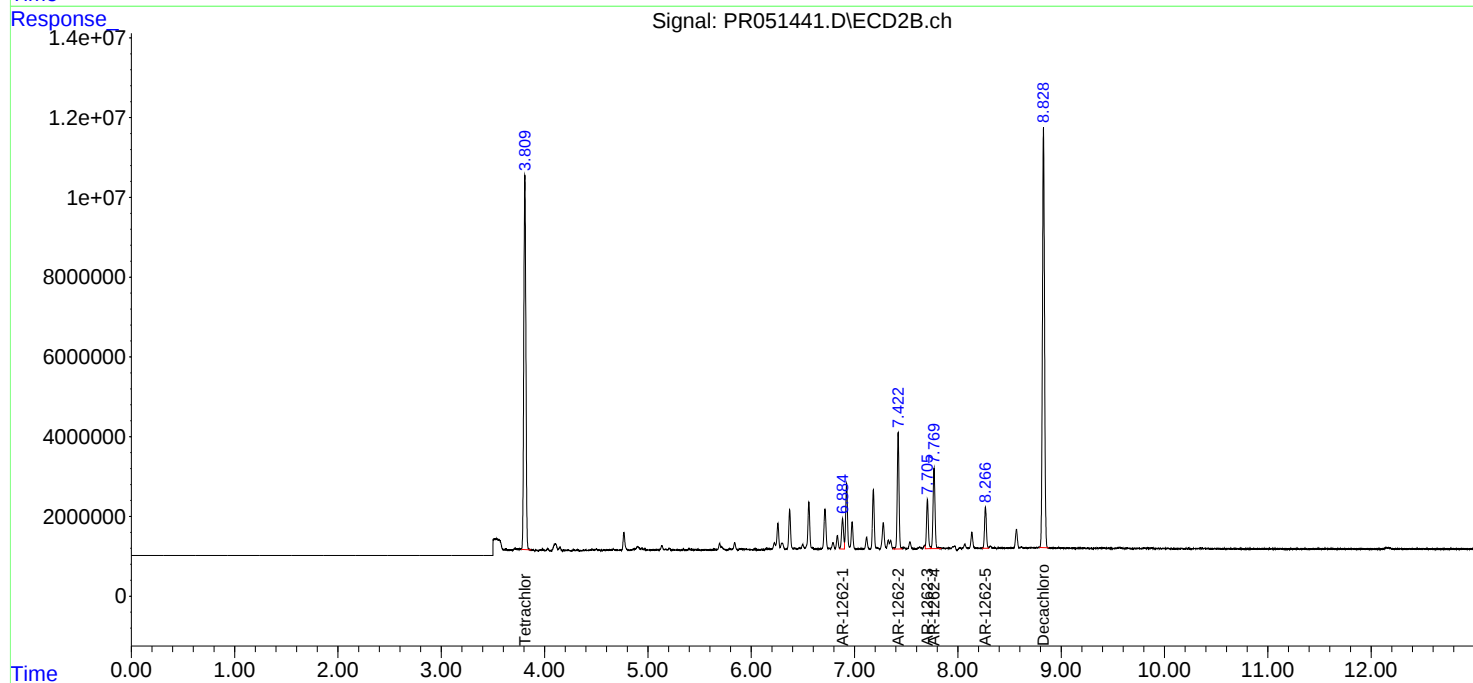
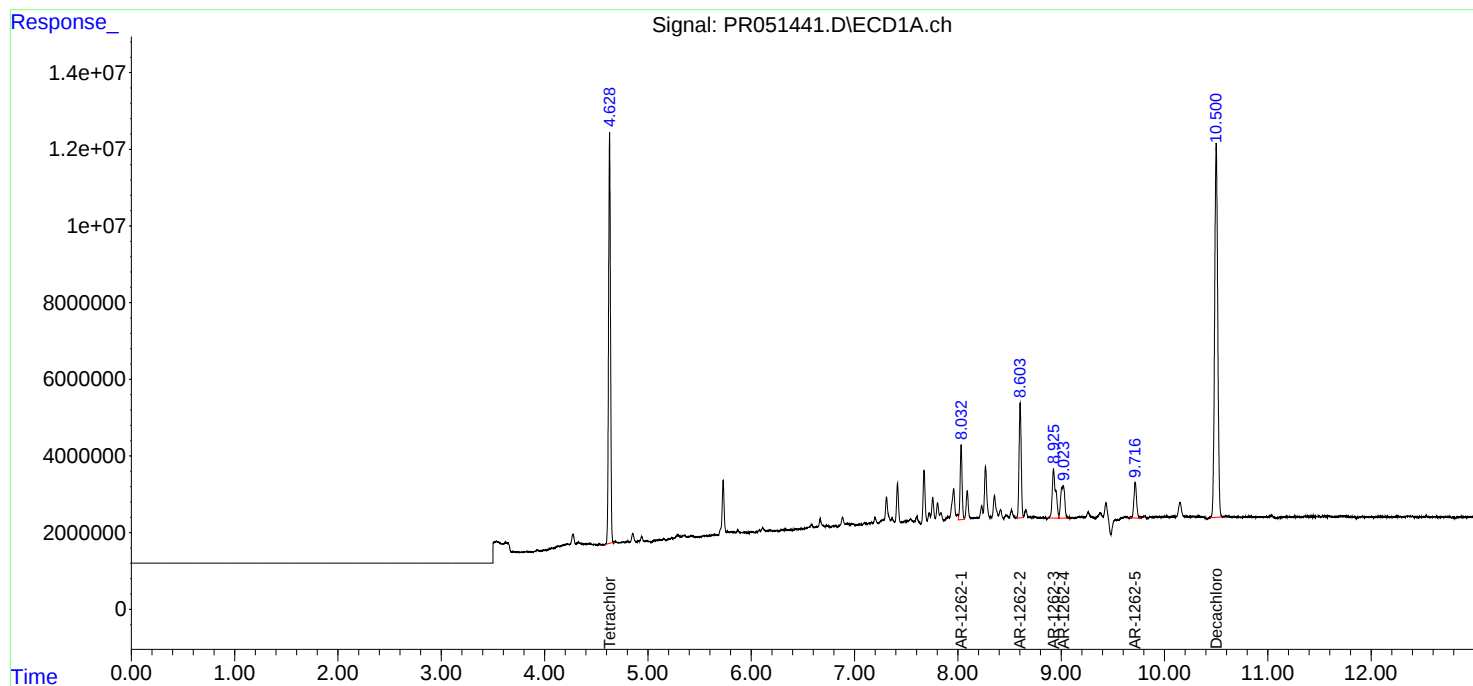
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

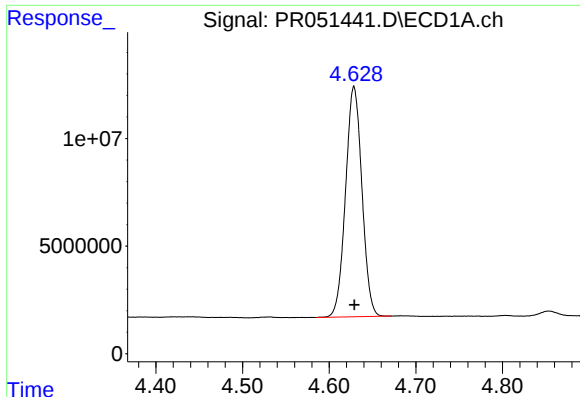
Manual Integrations
APPROVED

mohammad
7/29/2021 1:11:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 08:13:47 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





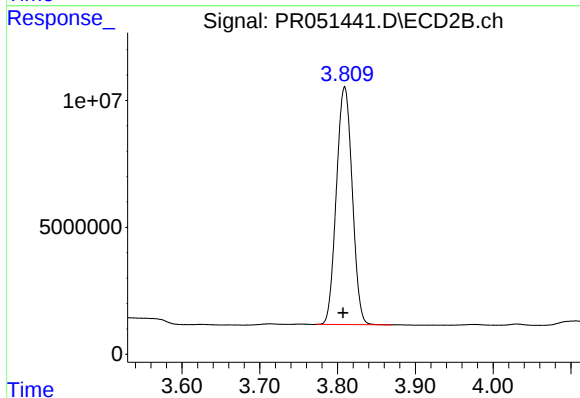
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 140506022
Conc: 17.19 ng/ml

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

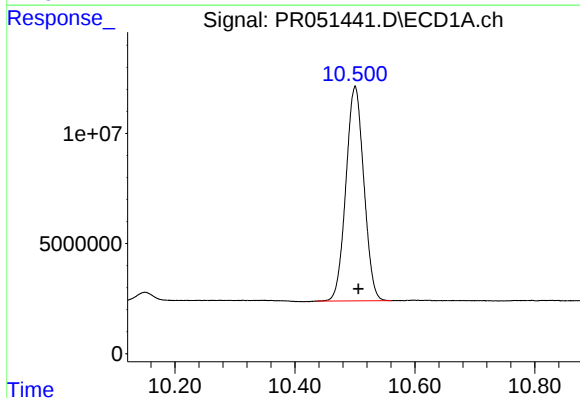
Manual Integrations
APPROVED

mohammad
7/29/2021 1:11:06 PM



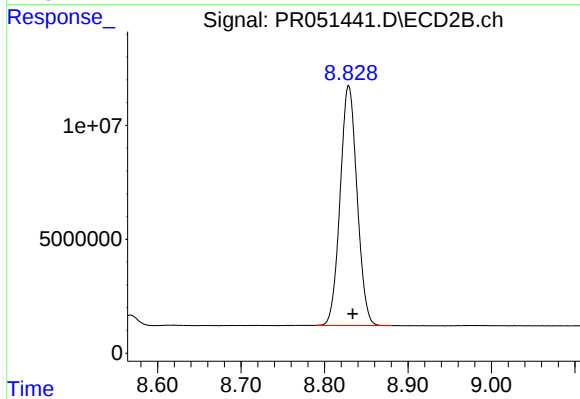
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.002 min
Response: 132408910
Conc: 17.81 ng/ml



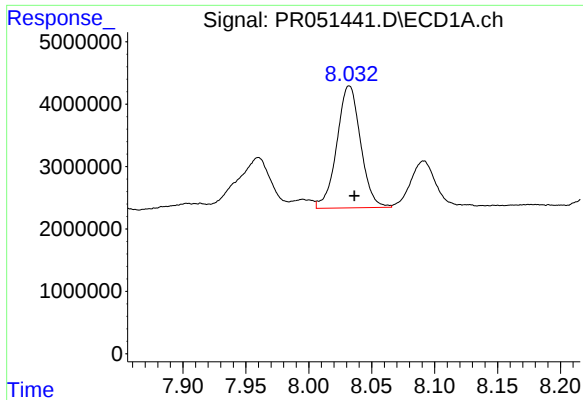
#2 Decachlorobiphenyl

R.T.: 10.500 min
Delta R.T.: -0.005 min
Response: 201933290
Conc: 21.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 148270206
Conc: 18.54 ng/ml



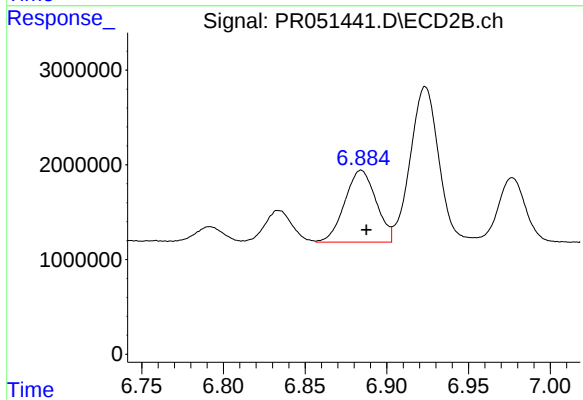
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: -0.004 min
Response: 25672097
Conc: 39.10 ng/ml

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

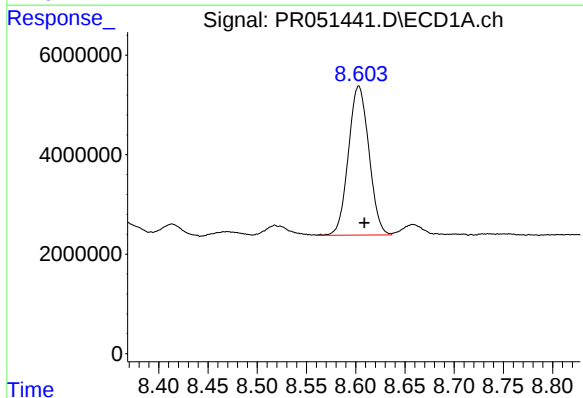
Manual Integrations
APPROVED

mohammad
7/29/2021 1:11:06 PM



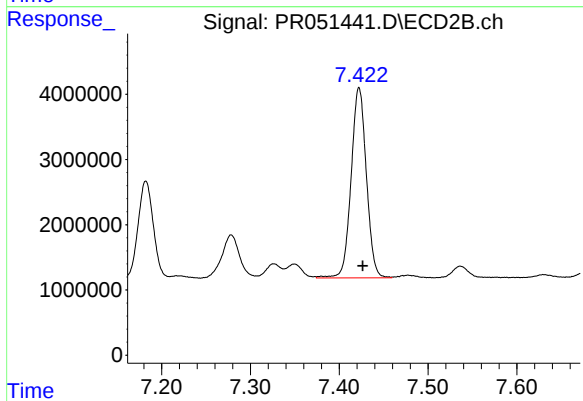
#36 AR-1262-1

R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 10133956
Conc: 36.64 ng/ml



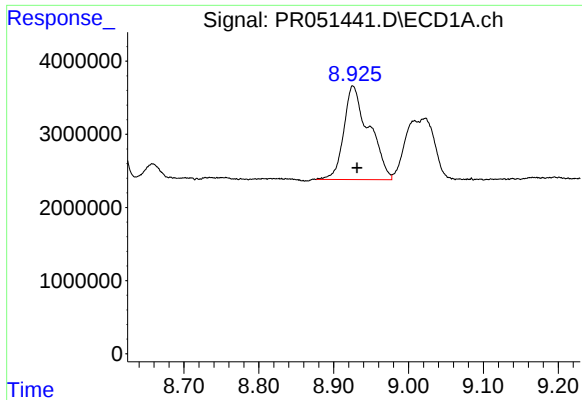
#37 AR-1262-2

R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 43383723
Conc: 36.12 ng/ml



#37 AR-1262-2

R.T.: 7.422 min
Delta R.T.: -0.004 min
Response: 34839052
Conc: 34.31 ng/ml



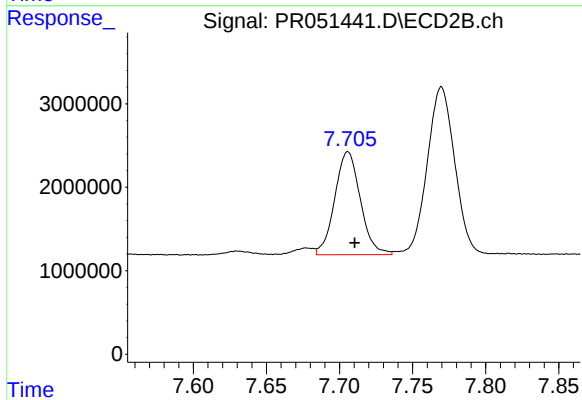
#38 AR-1262-3

R.T.: 8.926 min
Delta R.T.: -0.006 min
Response: 30050540
Conc: 39.41 ng/ml

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

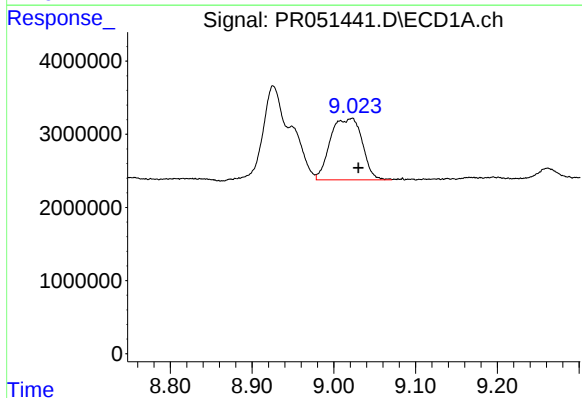
Manual Integrations
APPROVED

mohammad
7/29/2021 1:11:06 PM



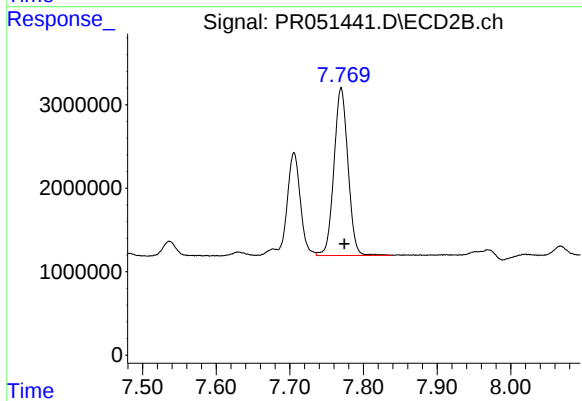
#38 AR-1262-3

R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 15056746
Conc: 40.93 ng/ml



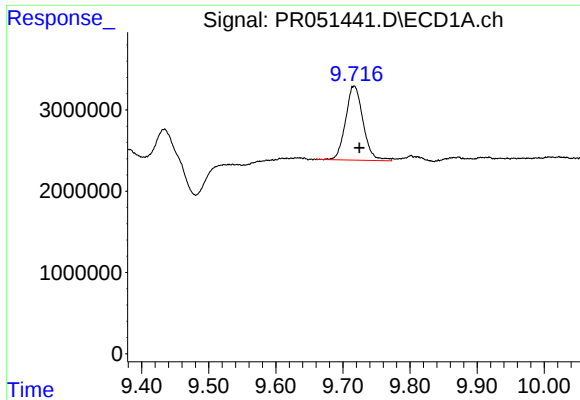
#39 AR-1262-4

R.T.: 9.023 min
Delta R.T.: -0.007 min
Response: 22706228
Conc: 38.99 ng/ml m



#39 AR-1262-4

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 26577762
Conc: 36.47 ng/ml



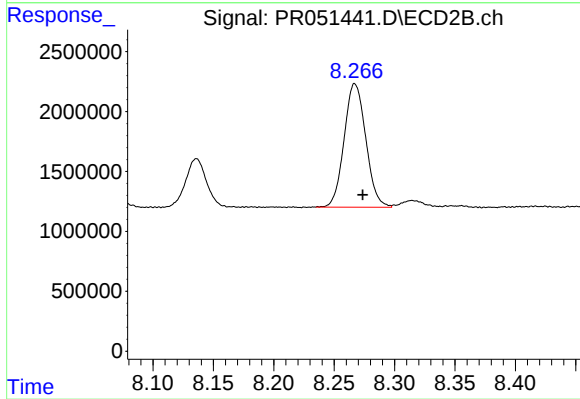
#40 AR-1262-5

R.T.: 9.717 min
Delta R.T.: -0.008 min
Response: 16553226
Conc: 39.38 ng/ml

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

Manual Integrations
APPROVED

mohammad
7/29/2021 1:11:06 PM



#40 AR-1262-5

R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 12882748
Conc: 39.50 ng/ml