

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 15:40
 Operator : AJ\MA
 Sample : M2940-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

Manual Integrations
 APPROVED

mohammad
 7/29/2021 1:10:24 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:36:19 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	112.3E6	103.2E6	13.742	13.883
2) SA Decachlor...	10.503	8.832	171.5E6	129.2E6	17.854	16.155
Target Compounds						
41) L9 AR-1268-1	8.928	7.707	36094377	27647009	25.537	25.667
42) L9 AR-1268-2	9.028	7.772	31728674	24891842	24.851	24.998
43) L9 AR-1268-3	9.264	7.979	28900511	21570341	25.888	26.220
44) L9 AR-1268-4	9.719	8.270	12737090	9709284	28.080m	27.354
45) L9 AR-1268-5	10.152	8.570	88493613	67579704	24.194	24.317

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 15:40
Operator : AJ\MA
Sample : M2940-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 22 Sample Multiplier: 1

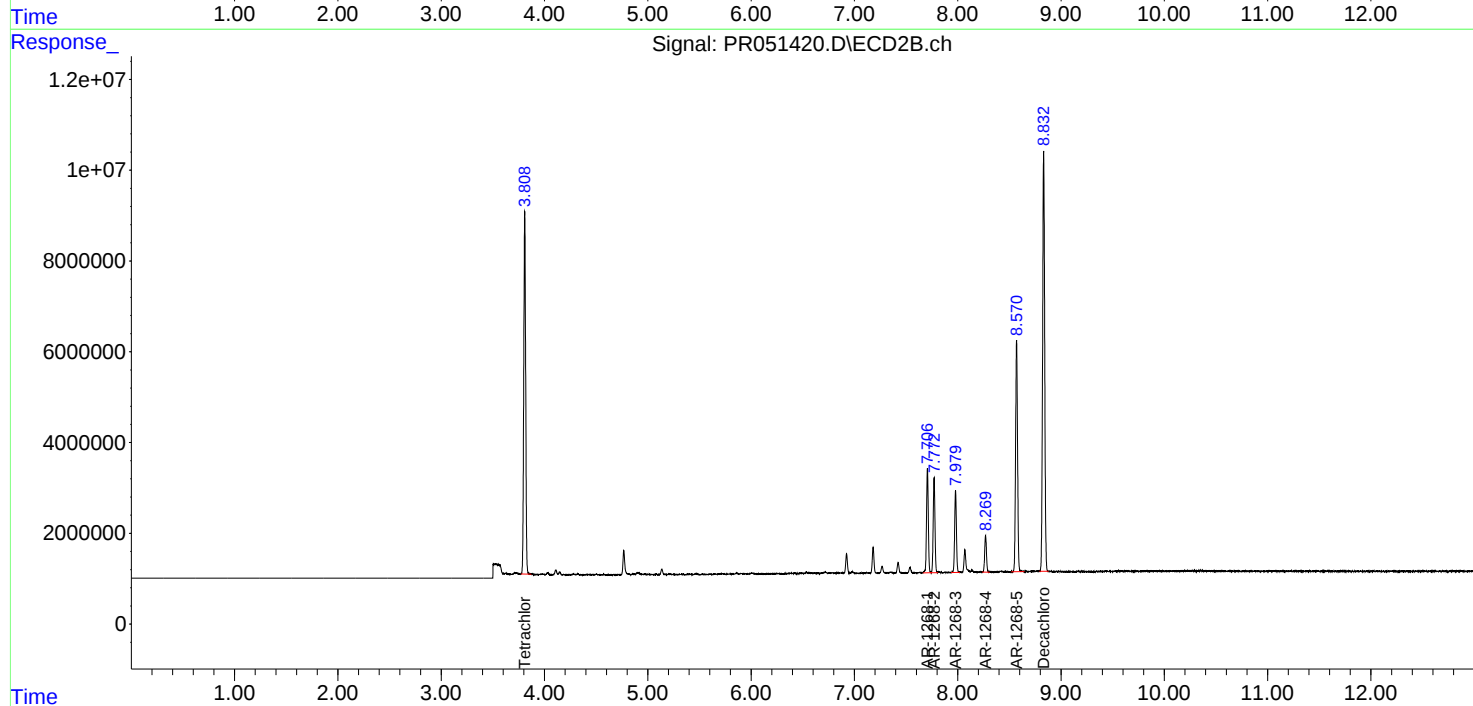
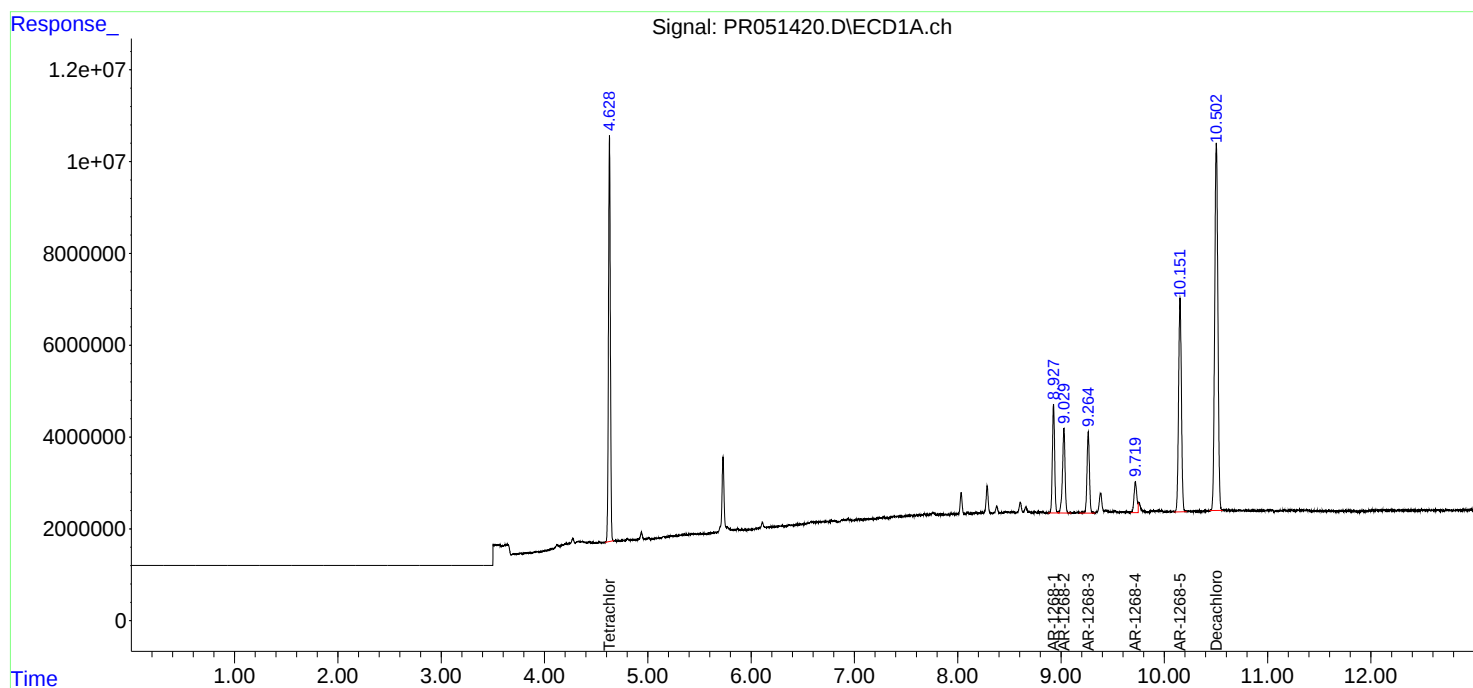
Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2021

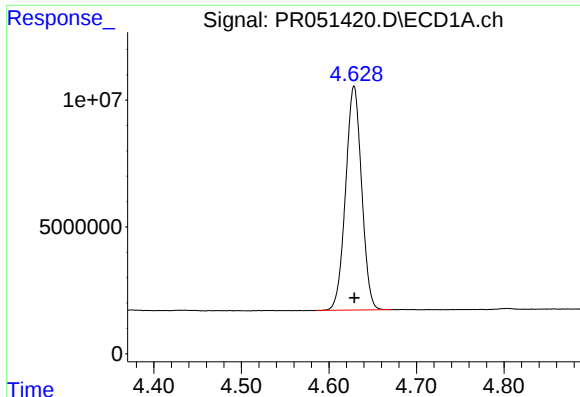
Manual Integrations
APPROVED

mohammad
7/29/2021 1:10:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:36:19 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





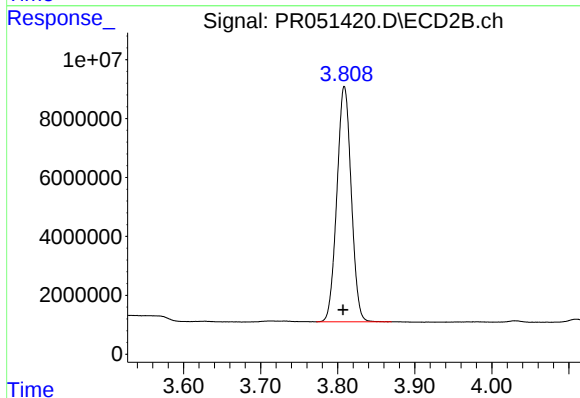
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 112313472
Conc: 13.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2021

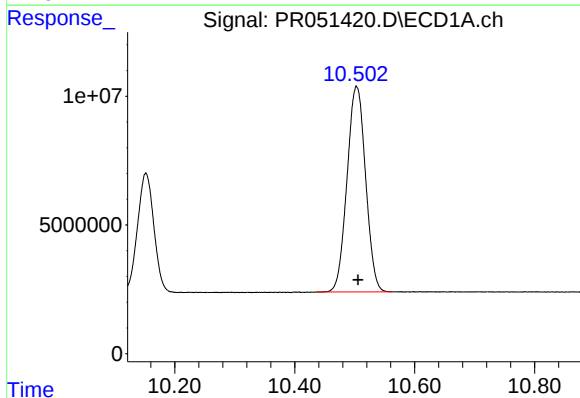
Manual Integrations
APPROVED

mohammad
7/29/2021 1:10:24 PM



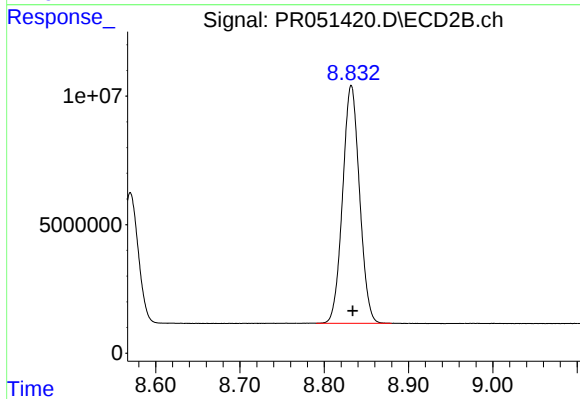
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.001 min
Response: 103231066
Conc: 13.88 ng/ml



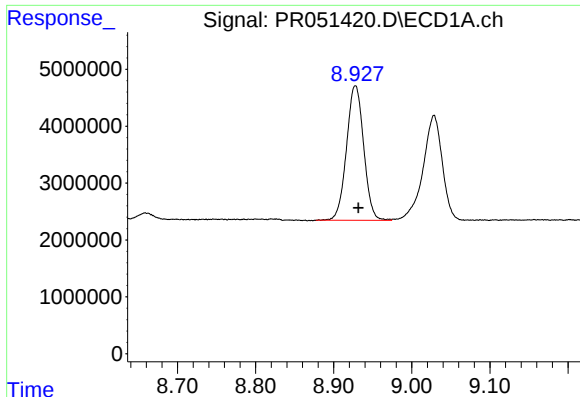
#2 Decachlorobiphenyl

R.T.: 10.503 min
Delta R.T.: -0.003 min
Response: 171497089
Conc: 17.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.832 min
Delta R.T.: -0.001 min
Response: 129164906
Conc: 16.15 ng/ml



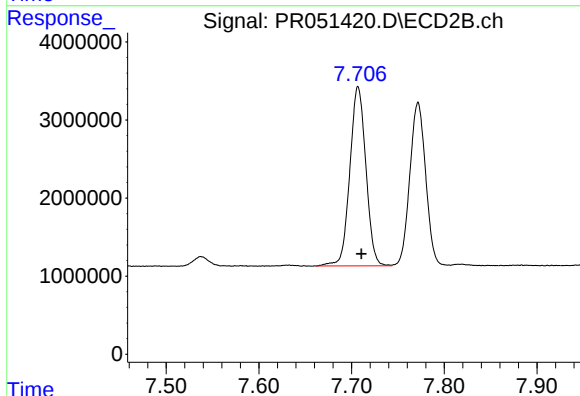
#41 AR-1268-1

R.T.: 8.928 min
Delta R.T.: -0.004 min
Response: 36094377
Conc: 25.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2021

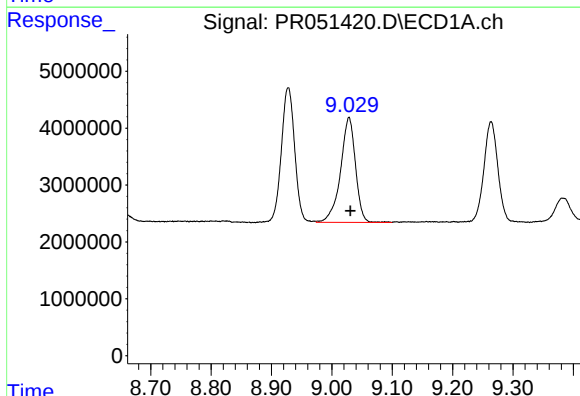
Manual Integrations
APPROVED

mohammad
7/29/2021 1:10:24 PM



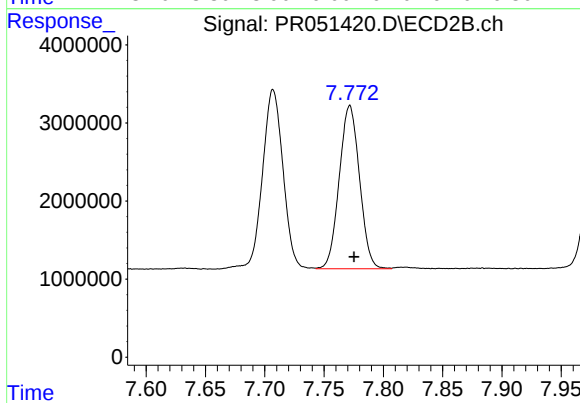
#41 AR-1268-1

R.T.: 7.707 min
Delta R.T.: -0.004 min
Response: 27647009
Conc: 25.67 ng/ml



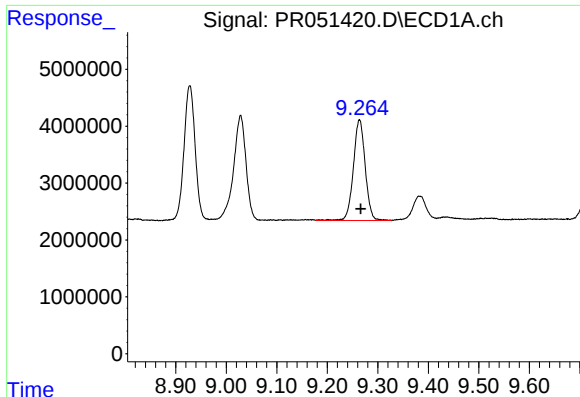
#42 AR-1268-2

R.T.: 9.028 min
Delta R.T.: -0.002 min
Response: 31728674
Conc: 24.85 ng/ml



#42 AR-1268-2

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 24891842
Conc: 25.00 ng/ml



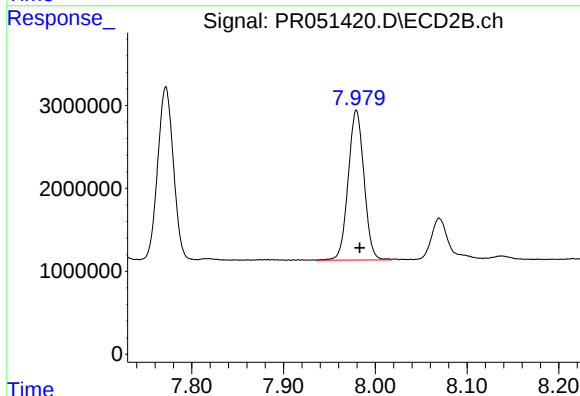
#43 AR-1268-3

R.T.: 9.264 min
Delta R.T.: -0.003 min
Response: 28900511
Conc: 25.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2021

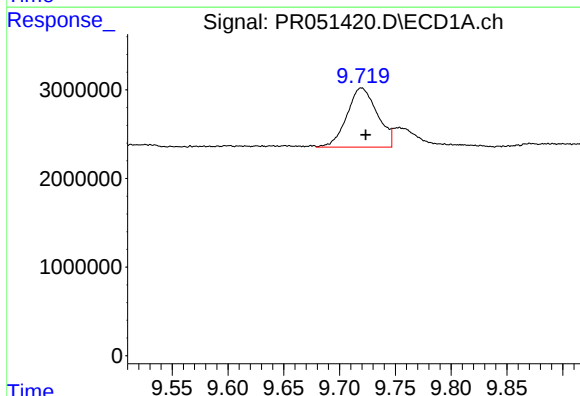
Manual Integrations
APPROVED

mohammad
7/29/2021 1:10:24 PM



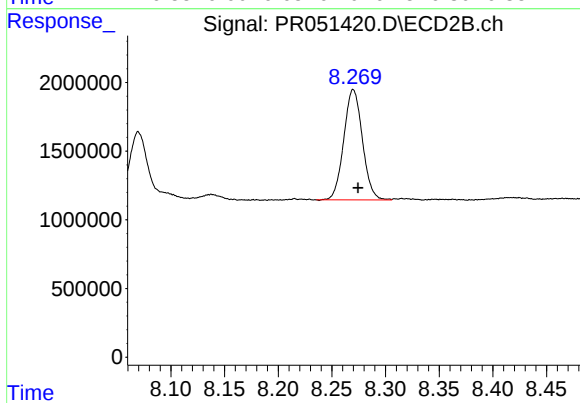
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 21570341
Conc: 26.22 ng/ml



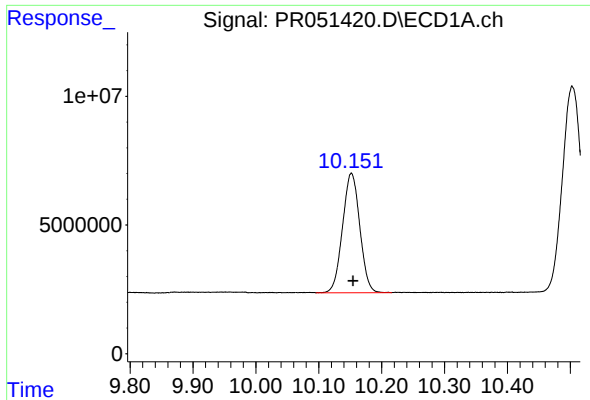
#44 AR-1268-4

R.T.: 9.719 min
Delta R.T.: -0.005 min
Response: 12737090
Conc: 28.08 ng/ml m



#44 AR-1268-4

R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 9709284
Conc: 27.35 ng/ml



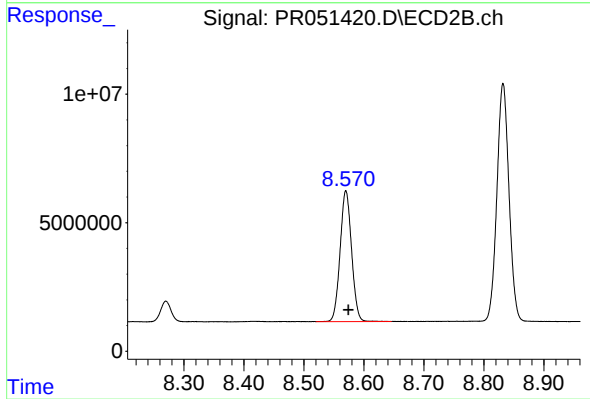
#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: -0.002 min
Response: 88493613
Conc: 24.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2021

Manual Integrations
APPROVED

mohammad
7/29/2021 1:10:24 PM



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: -0.004 min
Response: 67579704
Conc: 24.32 ng/ml