

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0051220\  
 Data File : P0068313.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 May 2020 15:23  
 Operator : DD\AJ  
 Sample : L2182-02  
 Misc : AR1254 50PPB LOQ  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2020

Manual Integrations  
 APPROVED

Sohil  
 5/13/2020 2:23:05 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 12 23:47:16 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0050820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 08 13:29:29 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...          | 4.905  | 3.932 | 662810 | 803741 | 23.633  | 23.423  |
| 2) SA Decachlor...          | 10.863 | 9.206 | 870722 | 927761 | 21.881m | 24.098m |
| Target Compounds            |        |       |        |        |         |         |
| 26) L6 AR-1254-1            | 7.132  | 6.052 | 64392  | 101024 | 54.146  | 49.853m |
| 27) L6 AR-1254-2            | 7.361  | 6.212 | 91499  | 98477  | 49.565  | 54.957m |
| 28) L6 AR-1254-3            | 7.741  | 6.631 | 99453  | 160304 | 51.370  | 55.711  |
| 29) L6 AR-1254-4            | 8.036  | 6.870 | 78535  | 102013 | 49.068  | 52.879  |
| 30) L6 AR-1254-5            | 8.461  | 7.298 | 74557  | 135008 | 45.385  | 50.062  |
| -----                       |        |       |        |        |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051220\  
Data File : P0068313.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 May 2020 15:23  
Operator : DD\AJ  
Sample : L2182-02  
Misc : AR1254 50PPB LOQ  
ALS Vial : 25 Sample Multiplier: 1

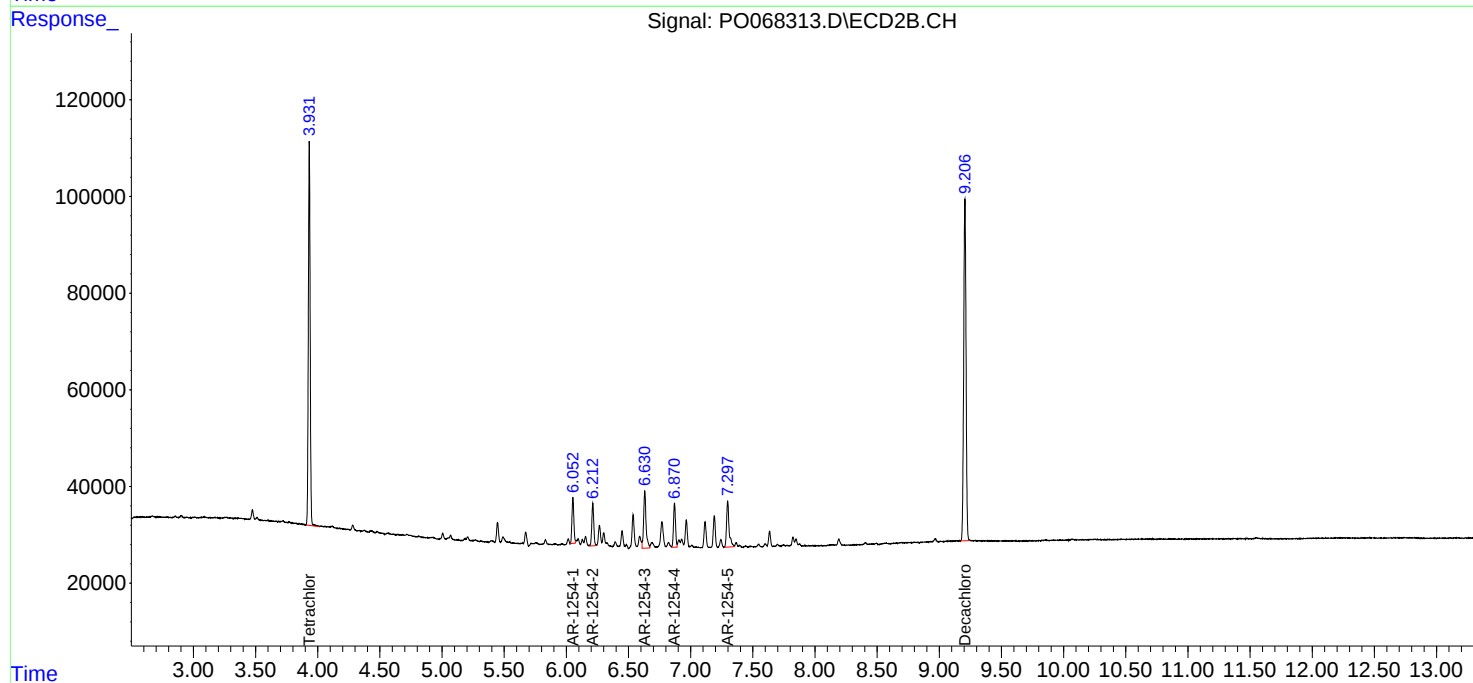
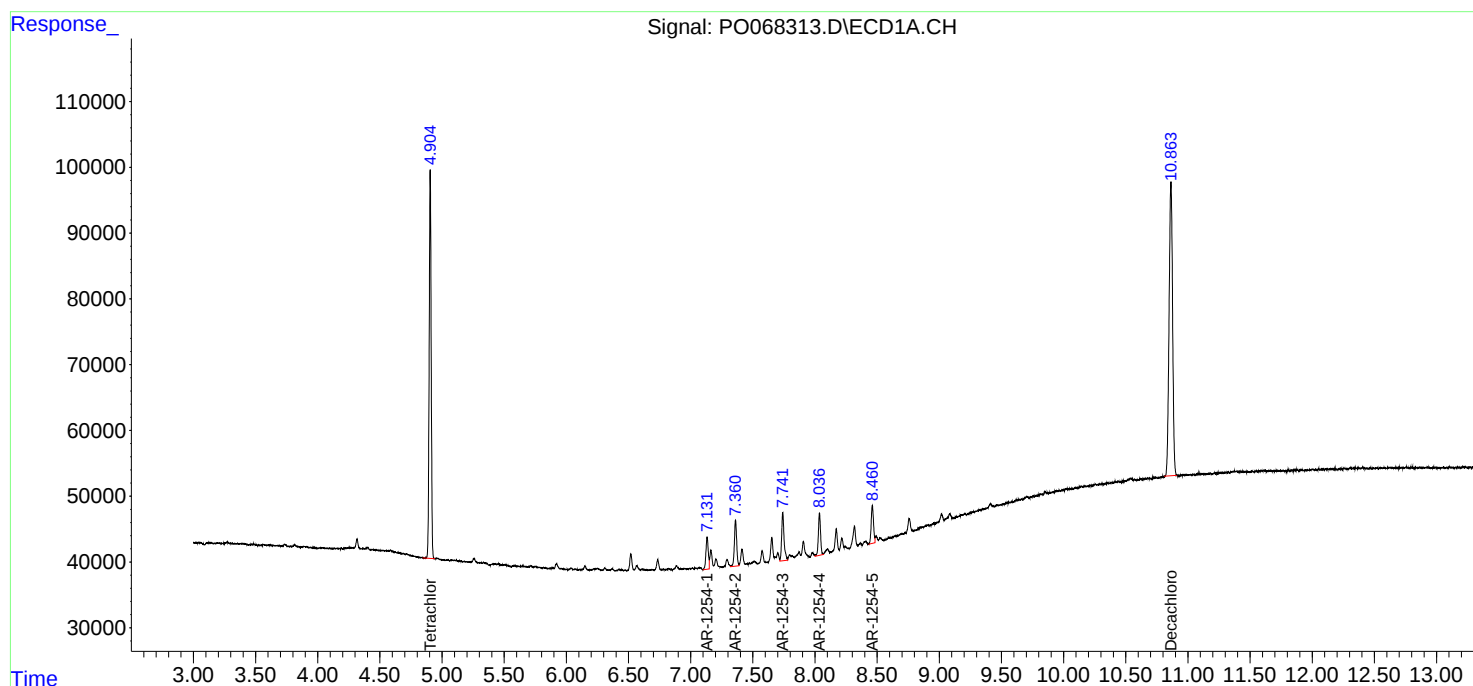
Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT2-2020

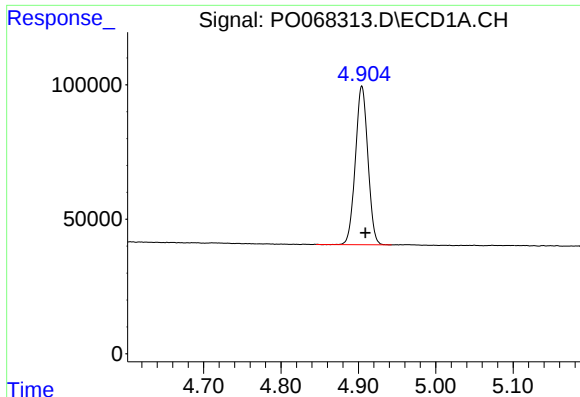
Manual Integrations  
APPROVED

Sohil  
5/13/2020 2:23:05 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 12 23:47:16 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0050820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 08 13:29:29 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





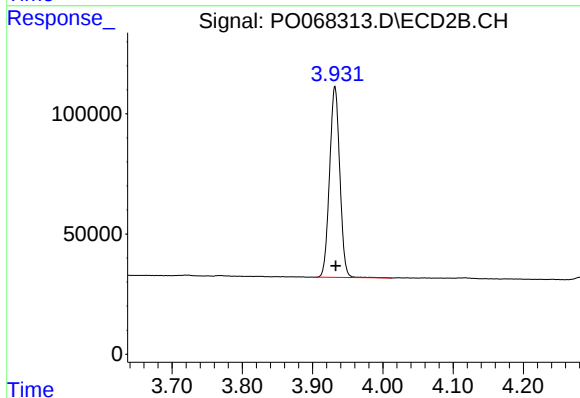
#1 Tetrachloro-m-xylene

R.T.: 4.905 min  
Delta R.T.: -0.004 min  
Response: 662810  
Conc: 23.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT2-2020

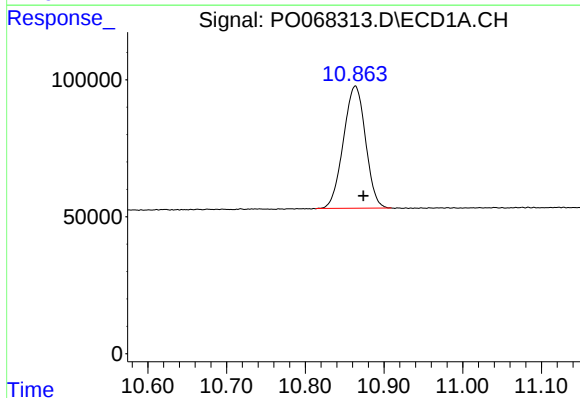
Manual Integrations  
APPROVED

Sohil  
5/13/2020 2:23:05 PM



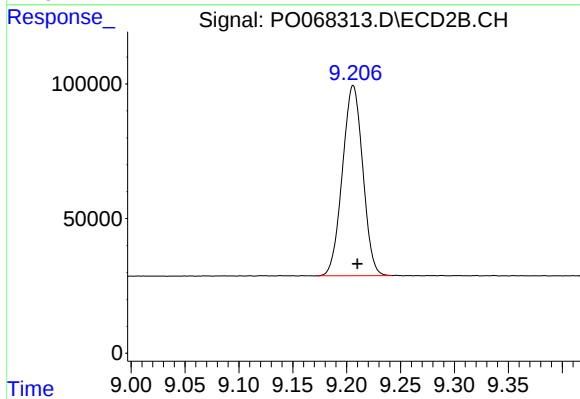
#1 Tetrachloro-m-xylene

R.T.: 3.932 min  
Delta R.T.: -0.001 min  
Response: 803741  
Conc: 23.42 ng/ml



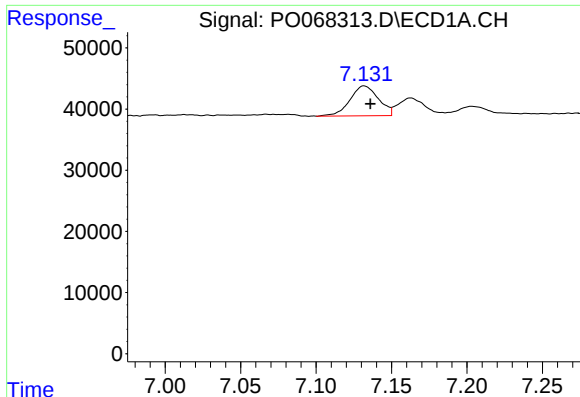
#2 Decachlorobiphenyl

R.T.: 10.863 min  
Delta R.T.: -0.010 min  
Response: 870722  
Conc: 21.88 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.206 min  
Delta R.T.: -0.004 min  
Response: 927761  
Conc: 24.10 ng/ml m



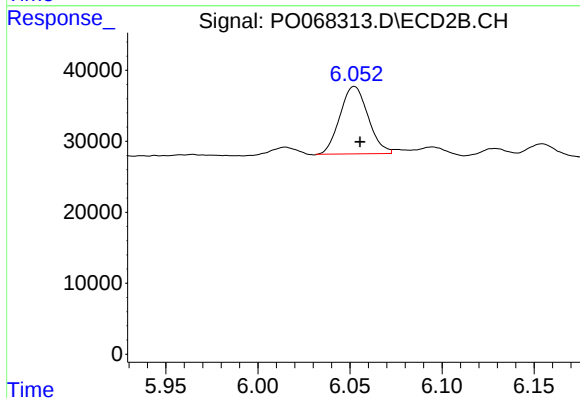
#26 AR-1254-1

R.T.: 7.132 min  
Delta R.T.: -0.004 min  
Response: 64392  
Conc: 54.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT2-2020

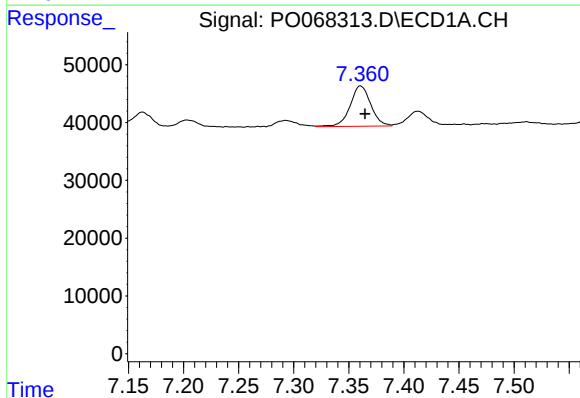
Manual Integrations  
APPROVED

Sohil  
5/13/2020 2:23:05 PM



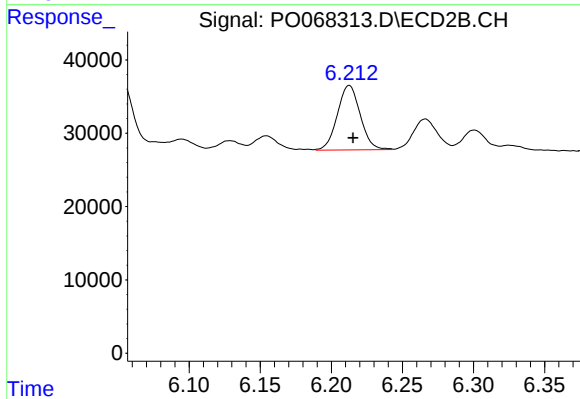
#26 AR-1254-1

R.T.: 6.052 min  
Delta R.T.: -0.003 min  
Response: 101024  
Conc: 49.85 ng/ml m



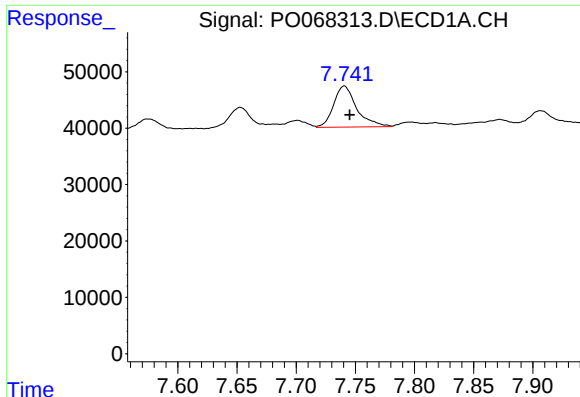
#27 AR-1254-2

R.T.: 7.361 min  
Delta R.T.: -0.004 min  
Response: 91499  
Conc: 49.56 ng/ml



#27 AR-1254-2

R.T.: 6.212 min  
Delta R.T.: -0.003 min  
Response: 98477  
Conc: 54.96 ng/ml m



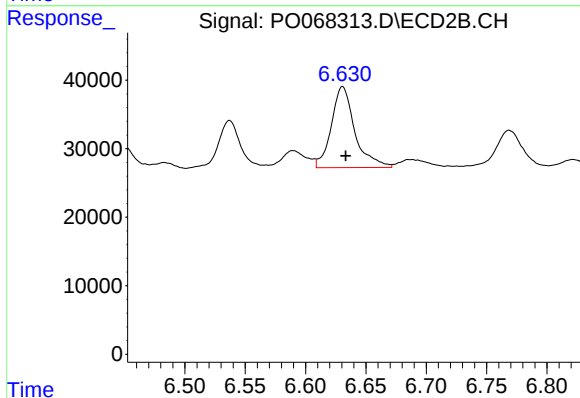
#28 AR-1254-3

R.T.: 7.741 min  
Delta R.T.: -0.005 min  
Response: 99453  
Conc: 51.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT2-2020

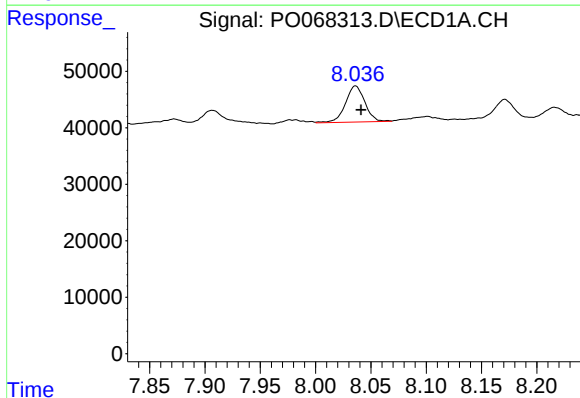
Manual Integrations  
APPROVED

Sohil  
5/13/2020 2:23:05 PM



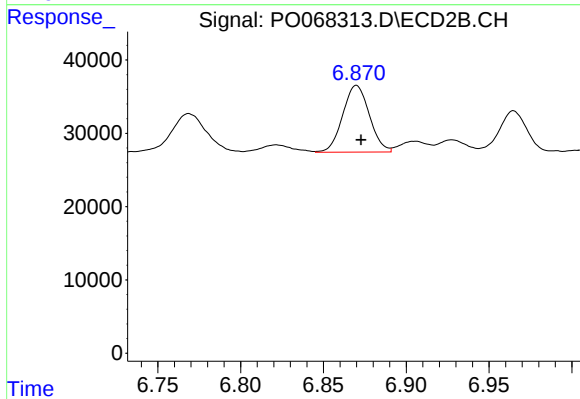
#28 AR-1254-3

R.T.: 6.631 min  
Delta R.T.: -0.003 min  
Response: 160304  
Conc: 55.71 ng/ml



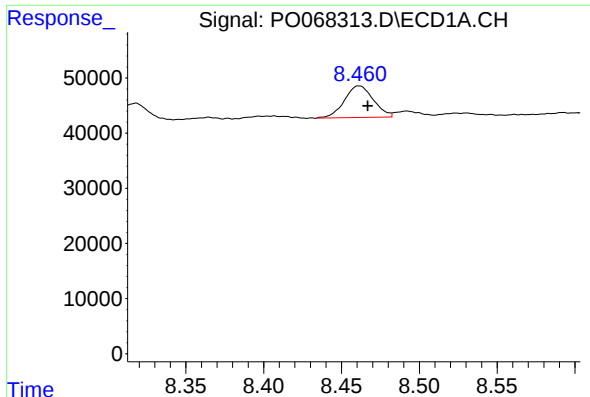
#29 AR-1254-4

R.T.: 8.036 min  
Delta R.T.: -0.005 min  
Response: 78535  
Conc: 49.07 ng/ml



#29 AR-1254-4

R.T.: 6.870 min  
Delta R.T.: -0.003 min  
Response: 102013  
Conc: 52.88 ng/ml



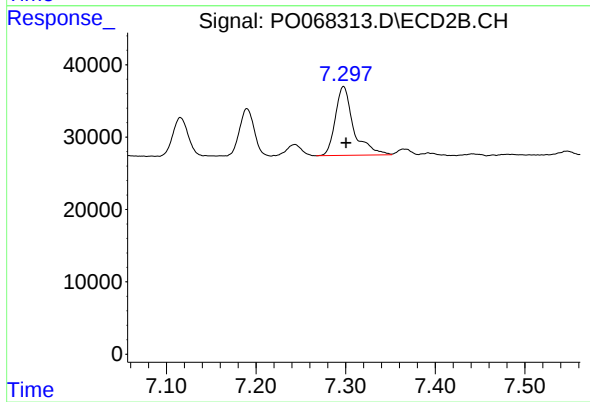
#30 AR-1254-5

R.T.: 8.461 min  
Delta R.T.: -0.006 min  
Response: 74557  
Conc: 45.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT2-2020

Manual Integrations  
APPROVED

Sohil  
5/13/2020 2:23:05 PM



#30 AR-1254-5

R.T.: 7.298 min  
Delta R.T.: -0.003 min  
Response: 135008  
Conc: 50.06 ng/ml