

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021519\  
 Data File : PQ037292.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Feb 2019 14:26  
 Operator : SM\SJ  
 Sample : K1457-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 IDW-SOIL-01

Manual Integrations  
 APPROVED

Sohil  
 2/18/2019 4:32:51 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 15 15:31:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ021319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 13 16:51:51 2019  
 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...          | 4.300 | 3.713 | 116.2E6 | 53061089 | 19.930m | 17.511 |
| 2) SA Decachlor...          | 9.799 | 8.591 | 107.6E6 | 37933866 | 21.966  | 17.454 |

Target Compounds

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

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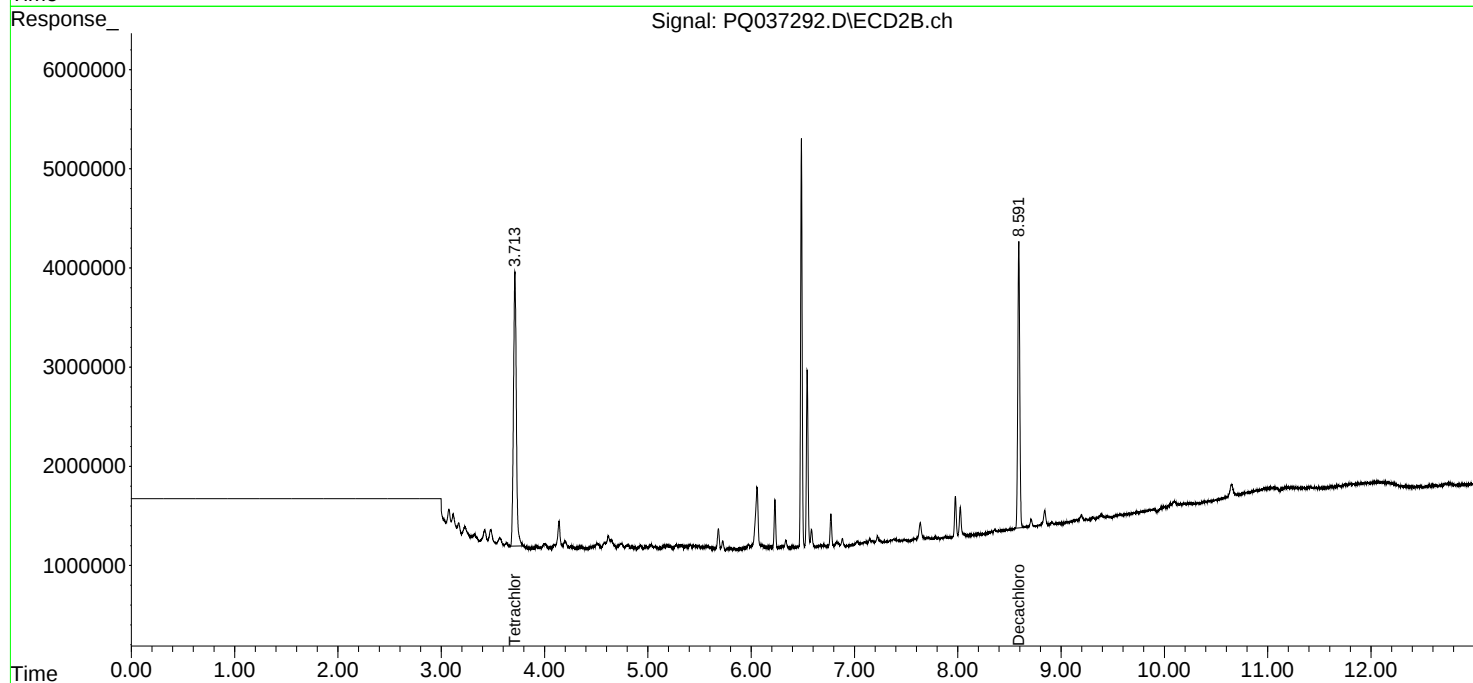
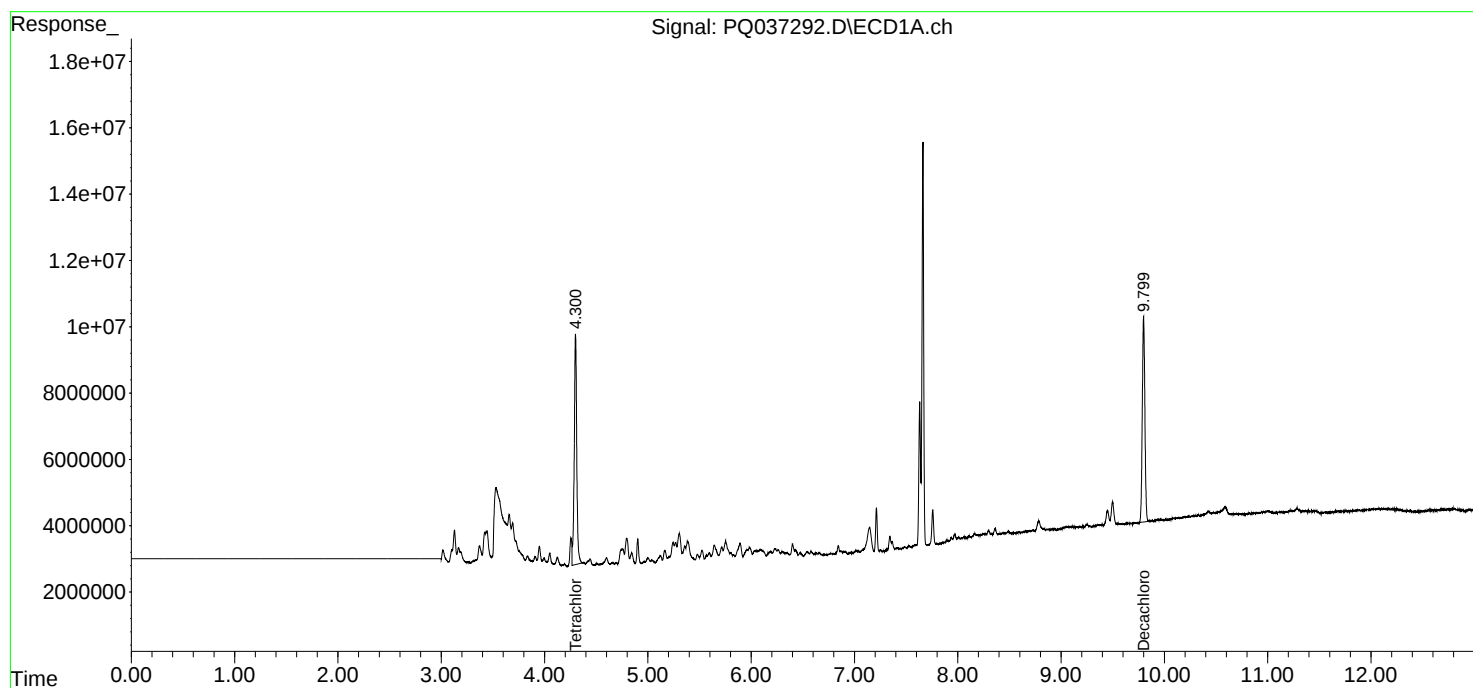
Instrument :  
ECD\_Q  
ClientSampled :  
IDW-SOIL-01

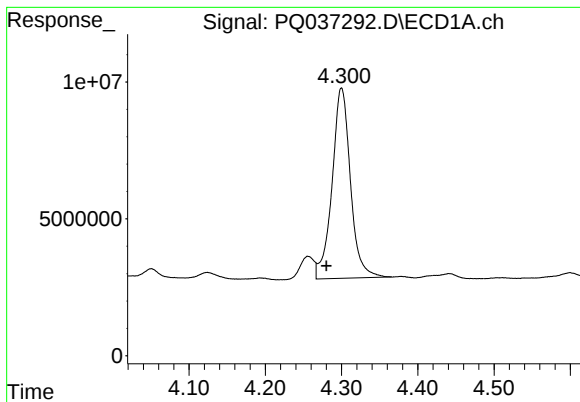
Manual Integrations  
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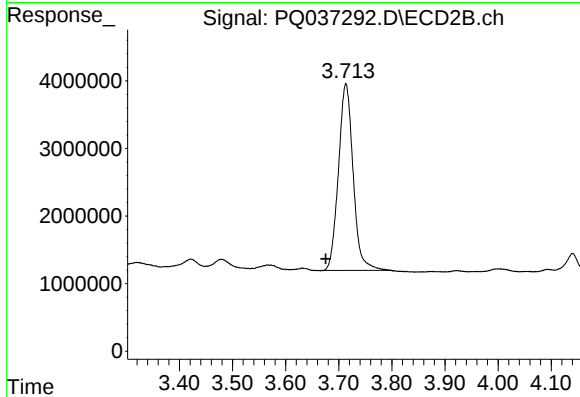
#1 Tetrachloro-m-xylene

R.T.: 4.300 min  
Delta R.T.: 0.020 min  
Response: 116232773  
Conc: 19.93 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
IDW-SOIL-01

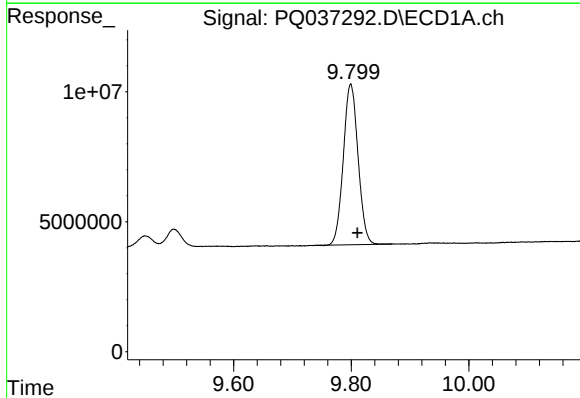
Manual Integrations  
APPROVED

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2/18/2019 4:32:51 PM



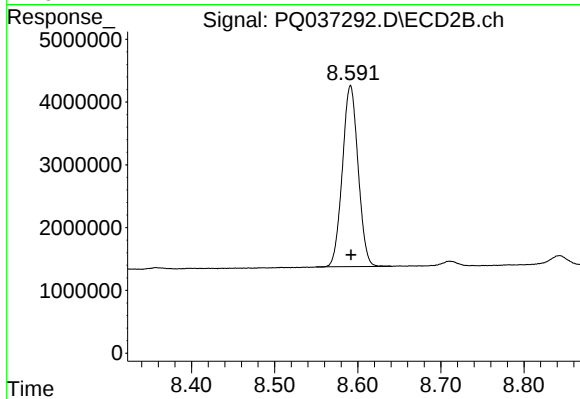
#1 Tetrachloro-m-xylene

R.T.: 3.713 min  
Delta R.T.: 0.038 min  
Response: 53061089  
Conc: 17.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.799 min  
Delta R.T.: -0.011 min  
Response: 107589742  
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.591 min  
Delta R.T.: 0.000 min  
Response: 37933866  
Conc: 17.45 ng/ml