

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032219\  
 Data File : PQ038080.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Mar 2019 12:05  
 Operator : SM\SJ  
 Sample : K1933-05  
 Misc :  
 ALS Vial : 142 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 S-5

Manual Integrations  
 APPROVED

Sohil  
 3/28/2019 8:33:23 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 28 01:19:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 20 09:51:59 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...          | 4.180 | 3.635 | 108.9E6  | 59516188 | 18.717  | 19.270 |
| 2) SA Decachlor...          | 9.590 | 8.504 | 68067296 | 32876356 | 14.118m | 14.685 |

Target Compounds

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

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ALS Vial : 142 Sample Multiplier: 1

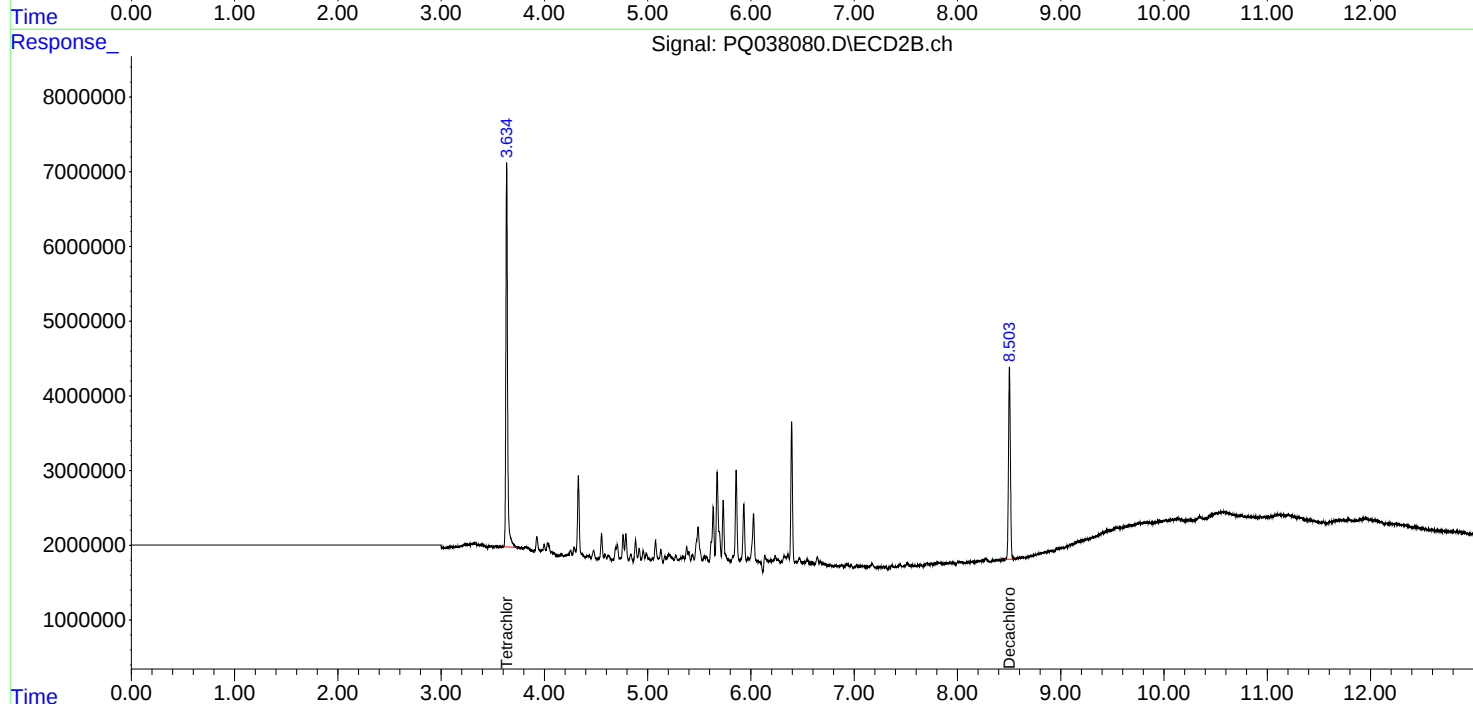
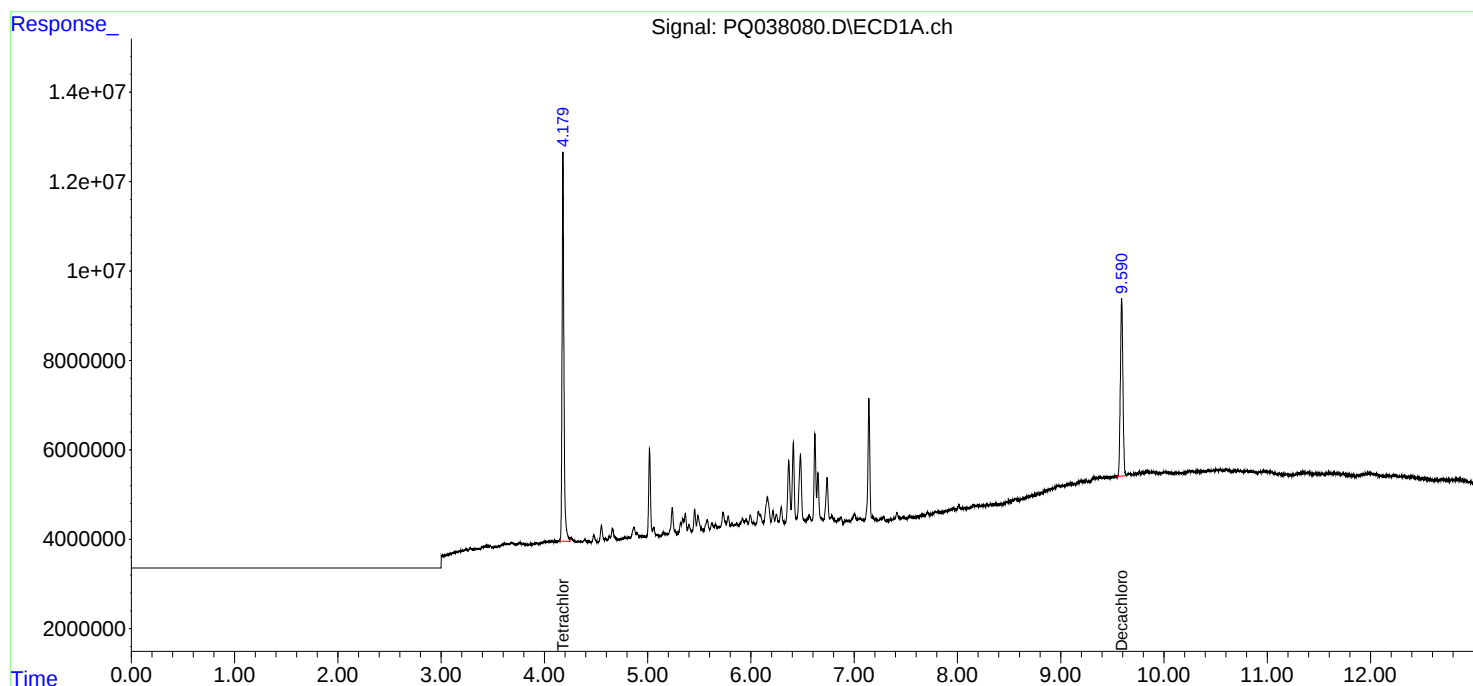
Instrument :  
ECD\_Q  
ClientSampleId :  
S-5

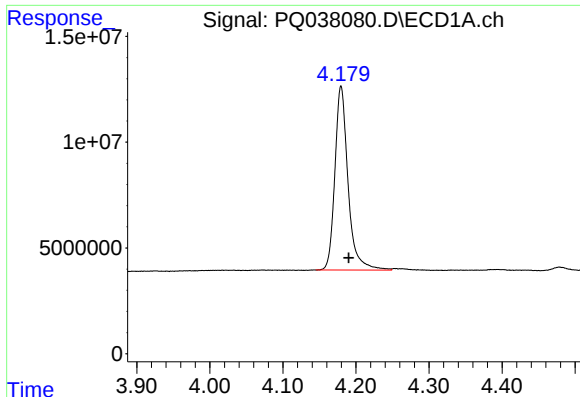
Manual Integrations  
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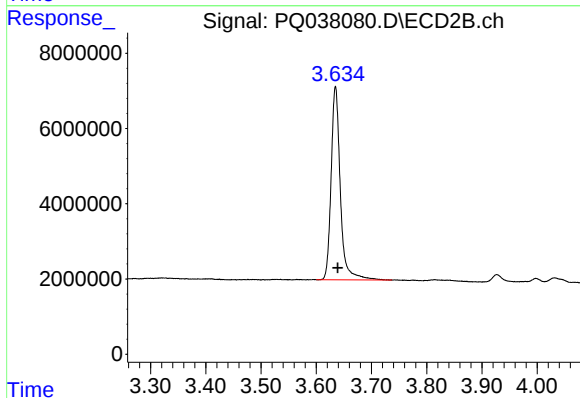
#1 Tetrachloro-m-xylene

R.T.: 4.180 min  
Delta R.T.: -0.010 min  
Response: 108907867  
Conc: 18.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampled :  
S-5

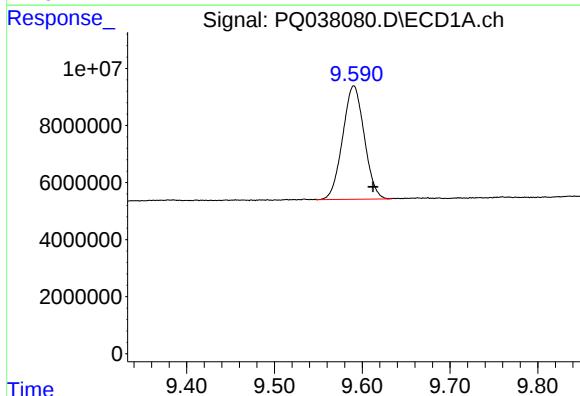
Manual Integrations  
APPROVED

Sohil  
3/28/2019 8:33:23 AM



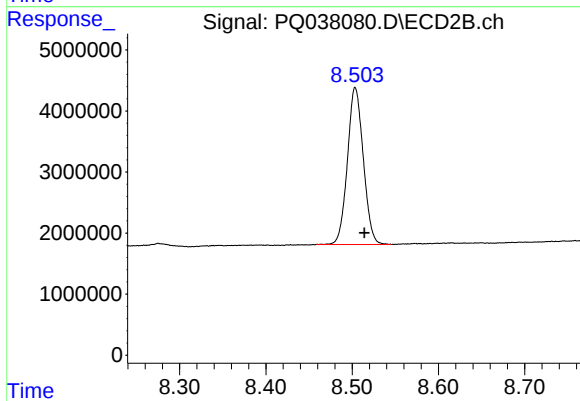
#1 Tetrachloro-m-xylene

R.T.: 3.635 min  
Delta R.T.: -0.004 min  
Response: 59516188  
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.590 min  
Delta R.T.: -0.022 min  
Response: 68067296  
Conc: 14.12 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.504 min  
Delta R.T.: -0.010 min  
Response: 32876356  
Conc: 14.69 ng/ml