

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021720\  
 Data File : PQ046467.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Feb 2020 12:27  
 Operator : AJ\MA  
 Sample : L1546-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 INDIAN-ISLAND-(1)

Manual Integrations  
 APPROVED

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 2/18/2020 2:13:56 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 17 16:49:48 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ021220.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Feb 13 06:52:02 2020  
 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...          | 5.204  | 4.336 | 173.6E6 | 90315327 | 18.859  | 19.017  |
| 2) SA Decachlor...          | 11.350 | 9.769 | 162.0E6 | 121.0E6  | 24.145m | 19.690m |

Target Compounds

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

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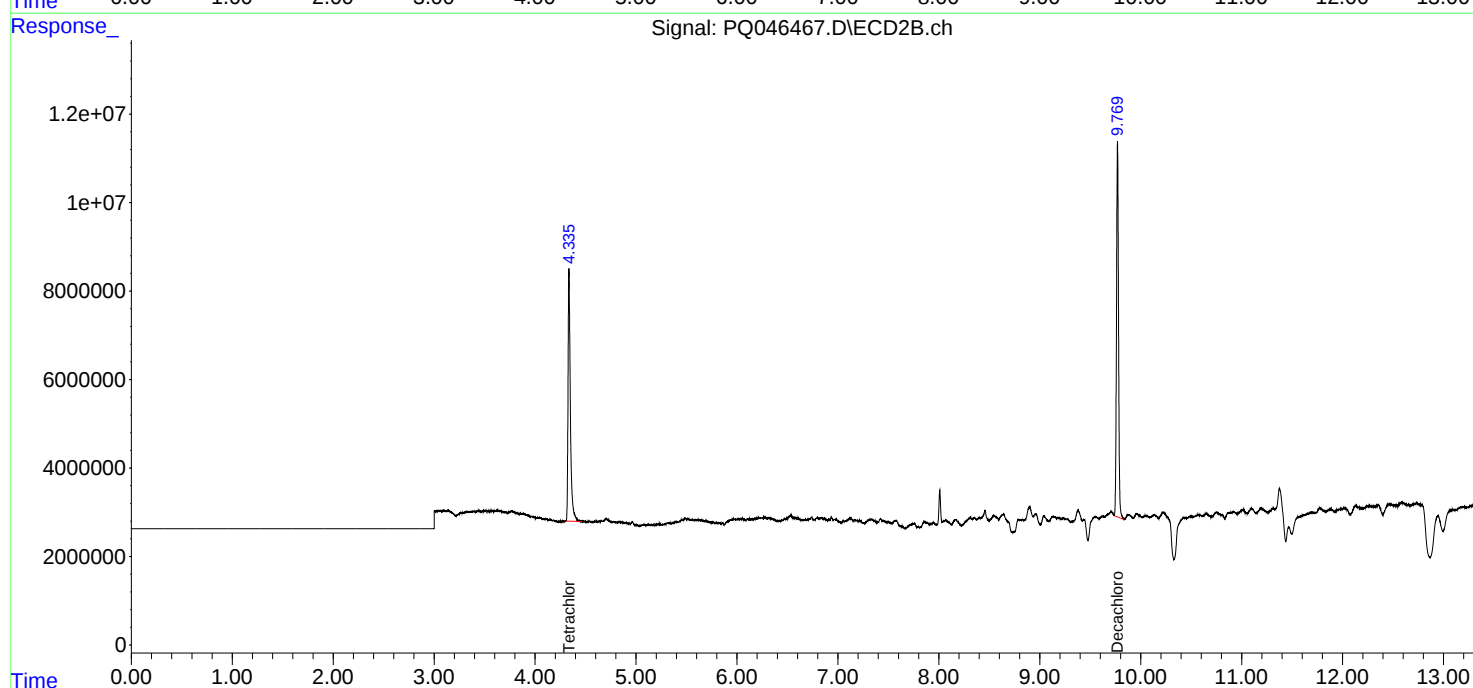
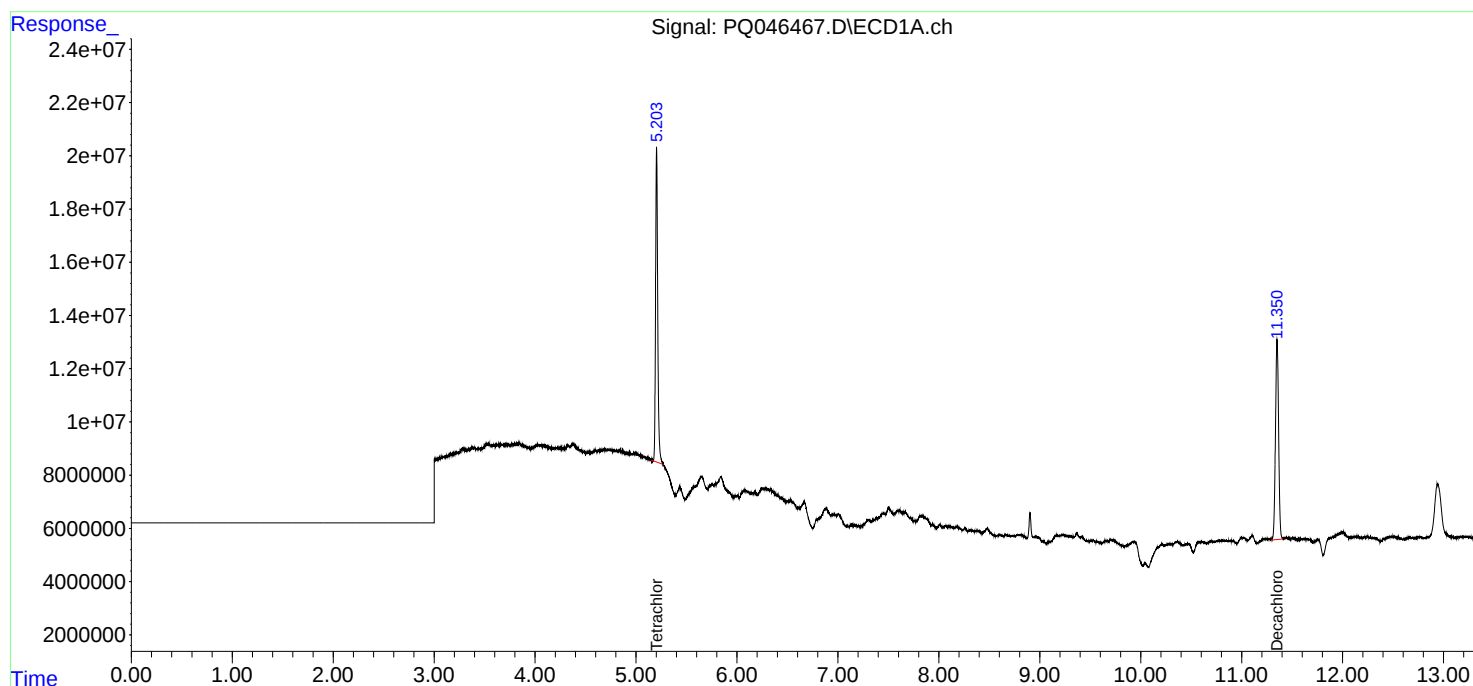
Instrument :  
ECD\_Q  
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INDIAN-ISLAND-(1)

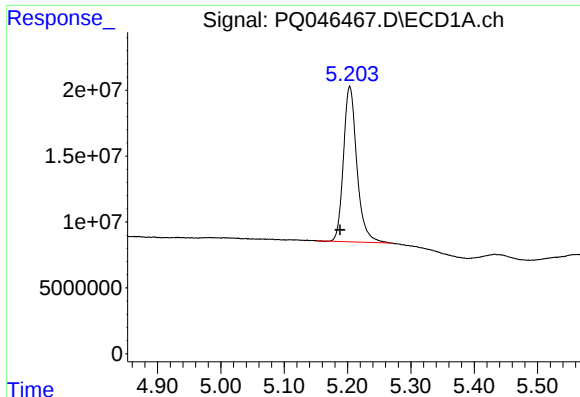
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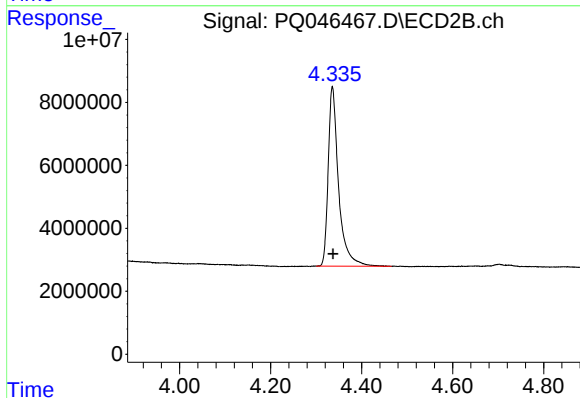
#1 Tetrachloro-m-xylene

R.T.: 5.204 min  
Delta R.T.: 0.016 min  
Response: 173606898  
Conc: 18.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
INDIAN-ISLAND-(1)

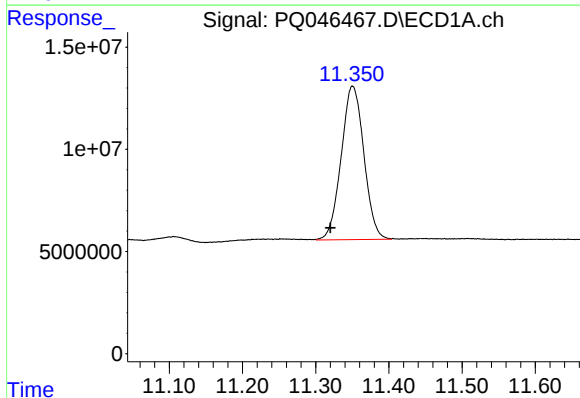
Manual Integrations  
APPROVED

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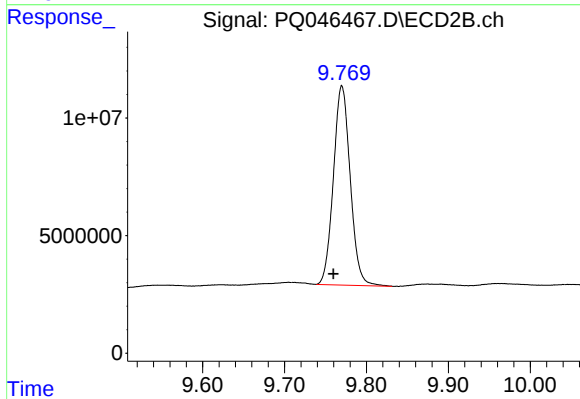
#1 Tetrachloro-m-xylene

R.T.: 4.336 min  
Delta R.T.: -0.001 min  
Response: 90315327  
Conc: 19.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 11.350 min  
Delta R.T.: 0.030 min  
Response: 161966950  
Conc: 24.15 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.769 min  
Delta R.T.: 0.010 min  
Response: 121024465  
Conc: 19.69 ng/ml m