

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100621\  
 Data File : PQ054887.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Oct 2021 05:21  
 Operator : AJ\MA  
 Sample : M4089-05  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 20-SB-2-20211005-16.0-16.5

Manual Integrations  
 APPROVED

mohammad  
 10/8/2021 8:40:11 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 07 09:09:47 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 15 05:25:53 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...          | 5.193  | 4.199  | 316.8E6 | 226.3E6 | 13.265 | 17.120m# |
| 2) SA Decachlor...          | 11.355 | 9.522f | 227.8E6 | 150.4E6 | 13.497 | 11.101   |

Target Compounds

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

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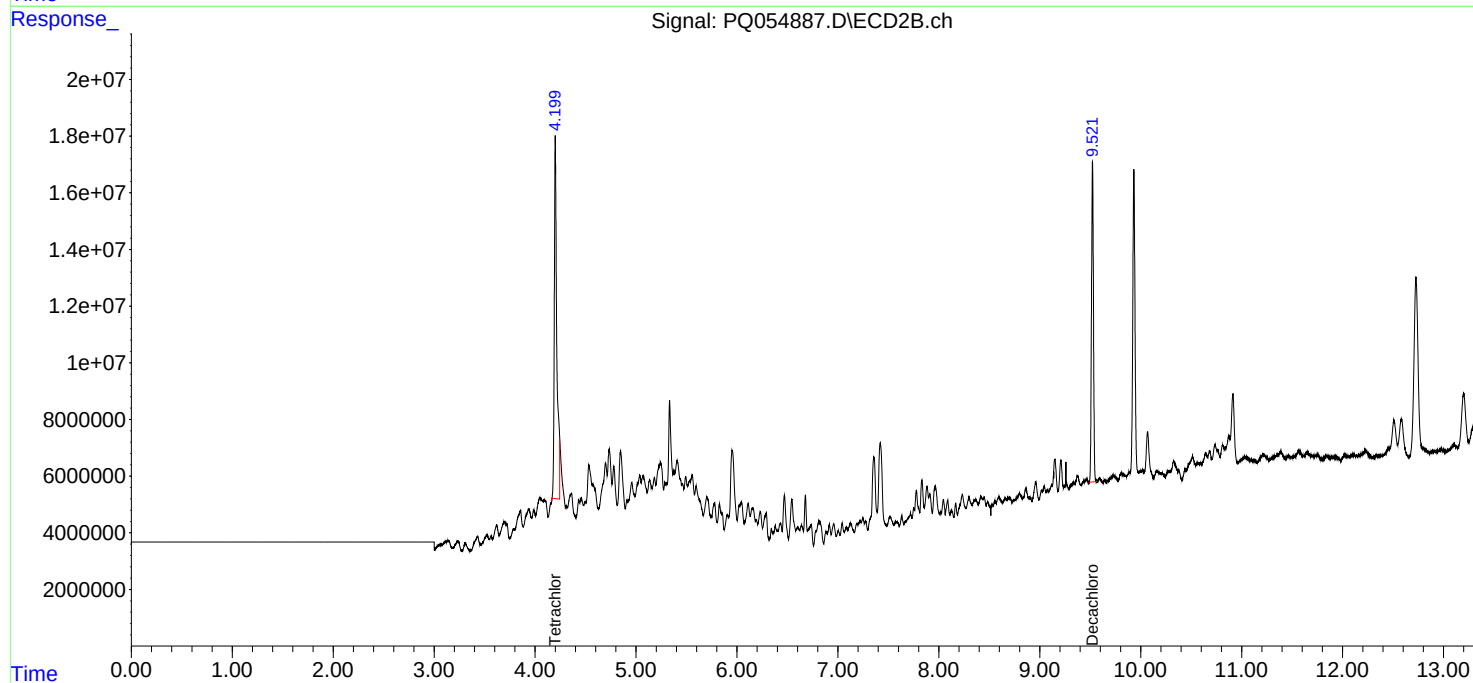
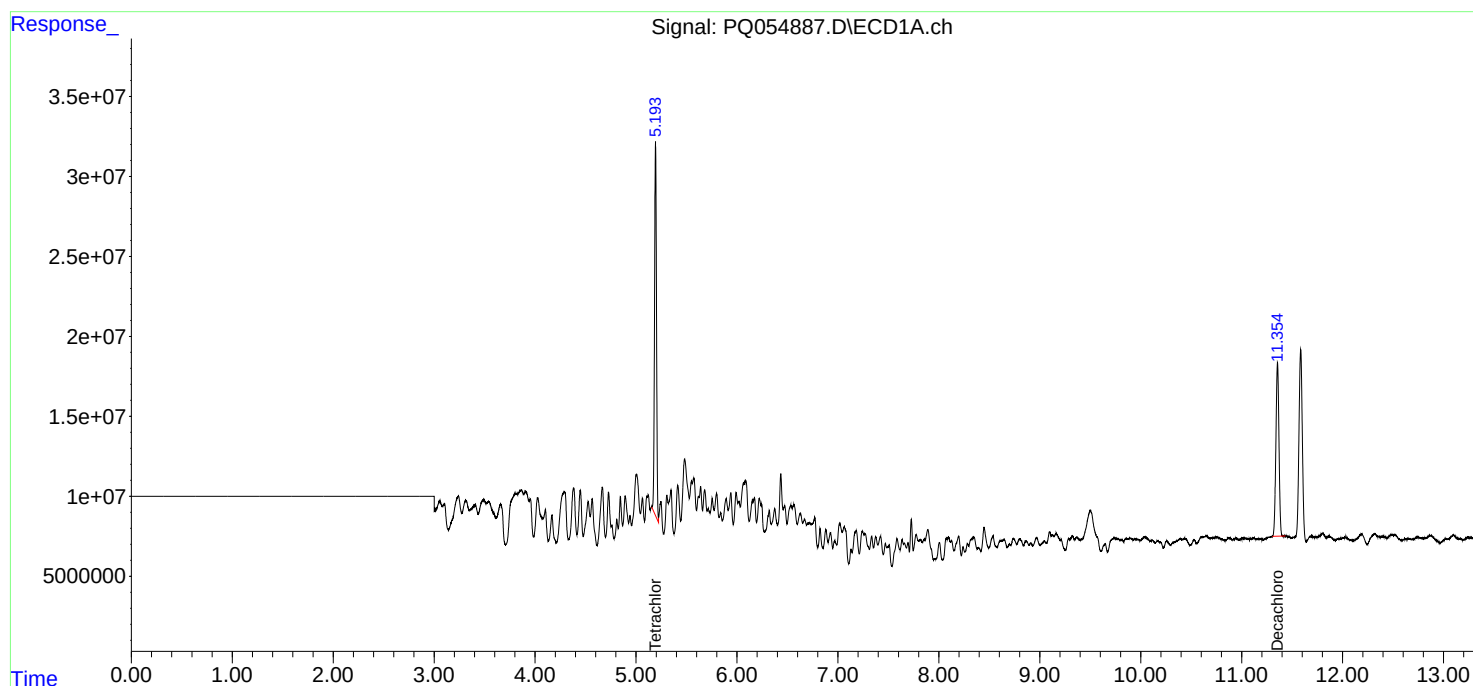
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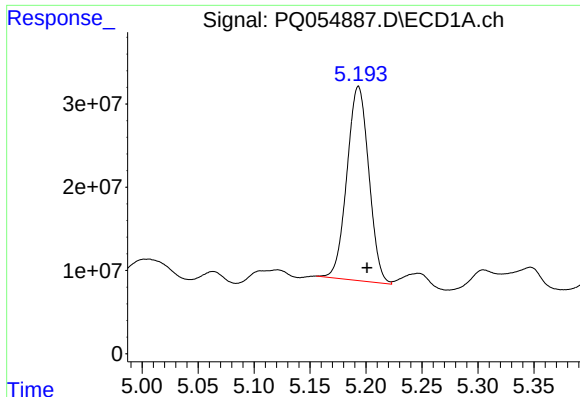
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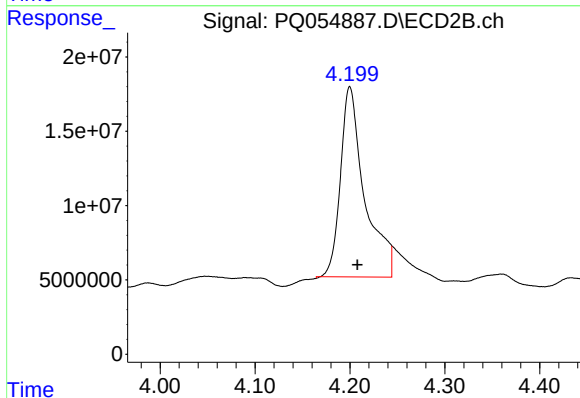
#1 Tetrachloro-m-xylene

R.T.: 5.193 min  
Delta R.T.: -0.008 min  
Response: 316785205  
Conc: 13.26 ng/ml

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ECD\_Q  
ClientSampleId :  
20-SB-2-20211005-16.0-16.5

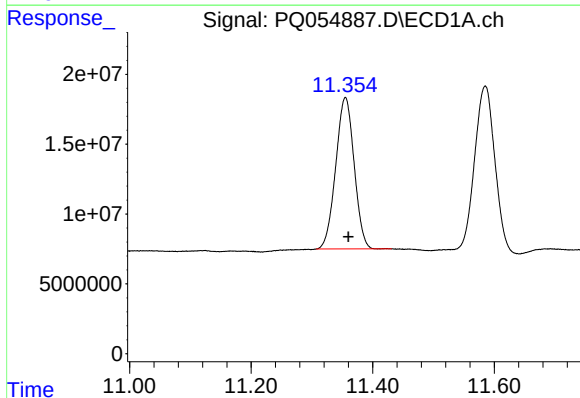
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APPROVED

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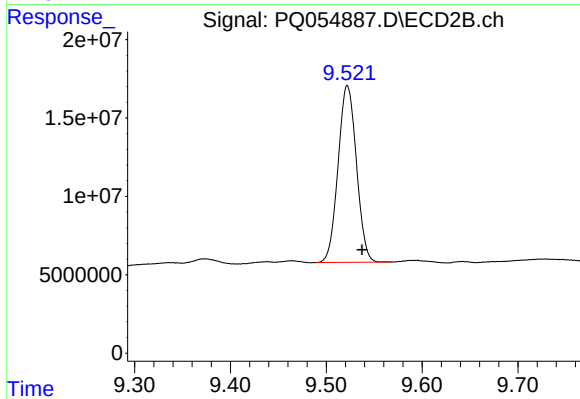
#1 Tetrachloro-m-xylene

R.T.: 4.199 min  
Delta R.T.: -0.009 min  
Response: 226320772  
Conc: 17.12 ng/ml m



#2 Decachlorobiphenyl

R.T.: 11.355 min  
Delta R.T.: -0.005 min  
Response: 227799270  
Conc: 13.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.522 min  
Delta R.T.: -0.015 min  
Response: 150445938  
Conc: 11.10 ng/ml