

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082323\  
 Data File : PQ063138.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Aug 2023 13:36  
 Operator : YP\AJ  
 Sample : PB154985BL  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB154985BL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023  
 Supervised By :mohammad ahmed 09/01/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 24 01:20:32 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 11 13:27:22 2023  
 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...          | 3.454 | 2.783 | 100.3E6  | 93287337 | 18.661 | 22.619  |
| 2) SA Decachlor...          | 8.686 | 7.590 | 91974178 | 92462854 | 23.755 | 21.377m |

Target Compounds

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

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ALS Vial : 17 Sample Multiplier: 1

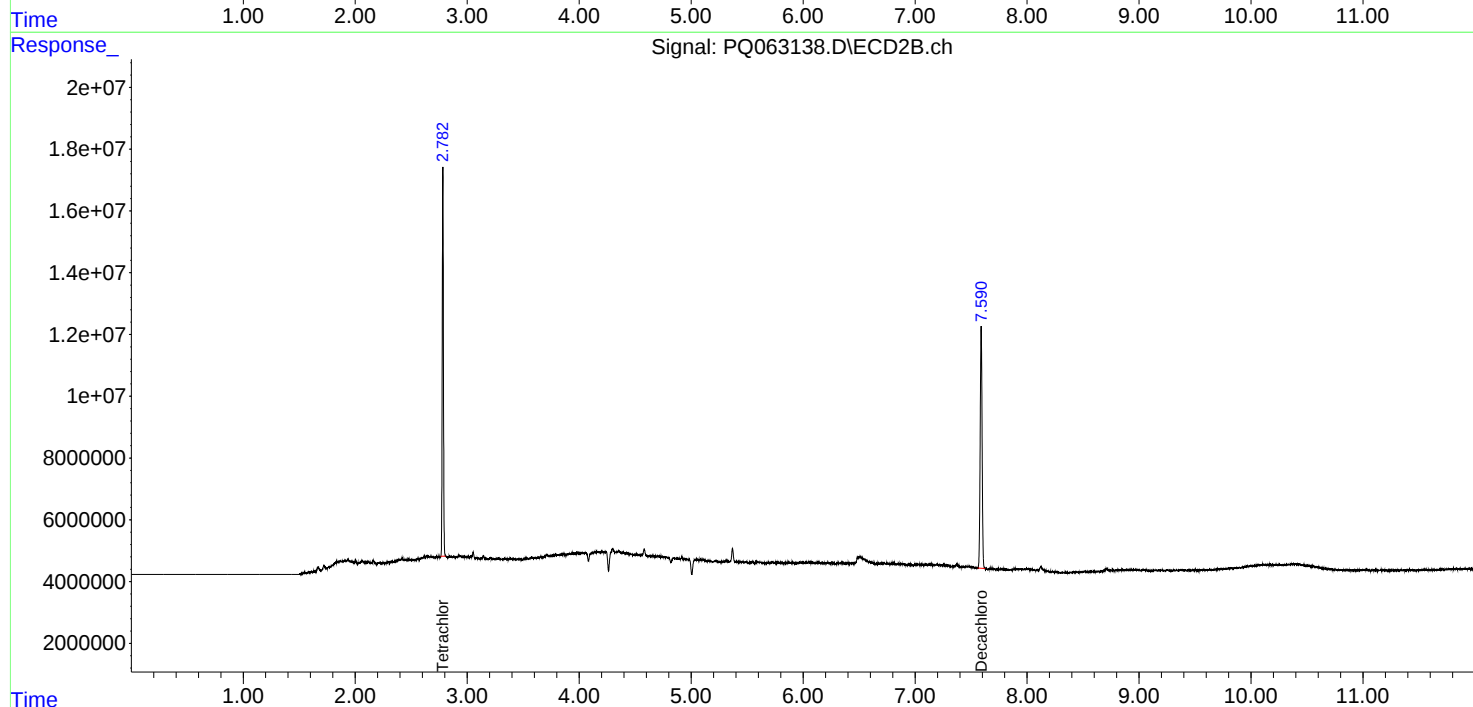
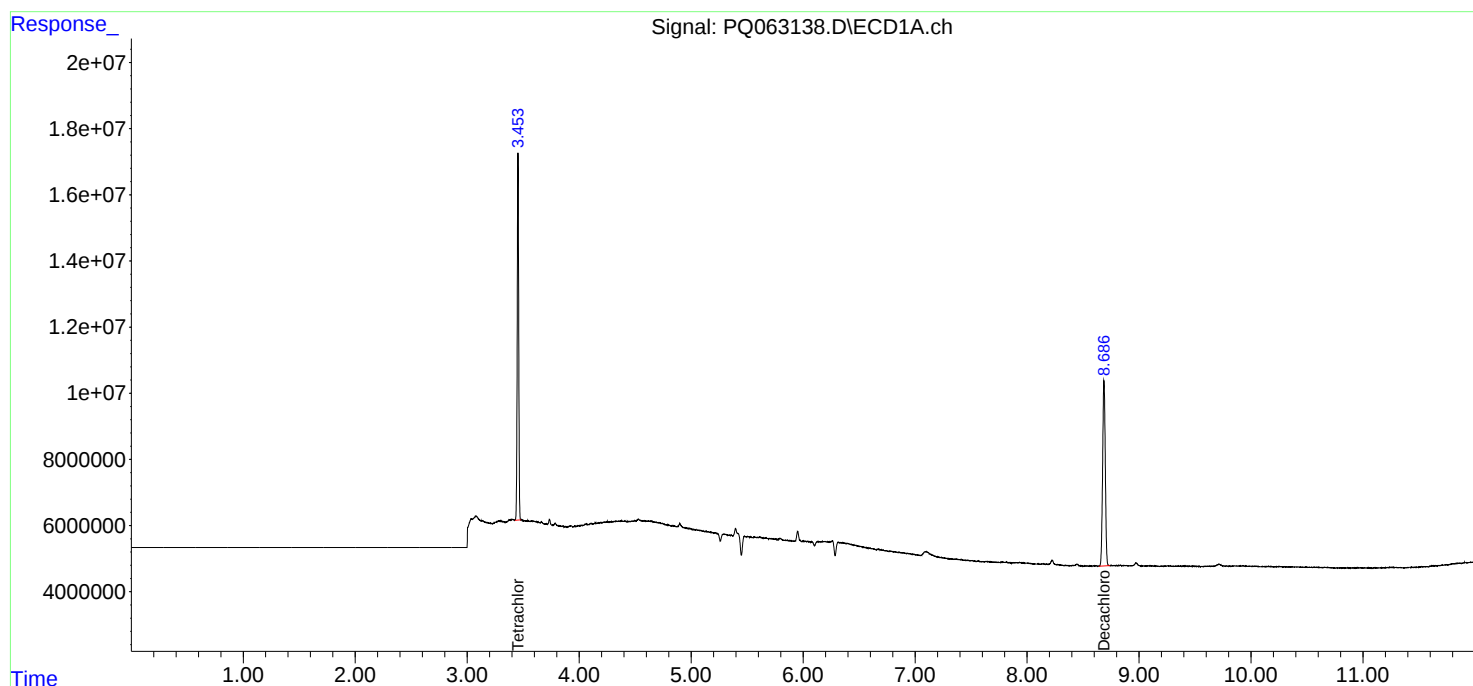
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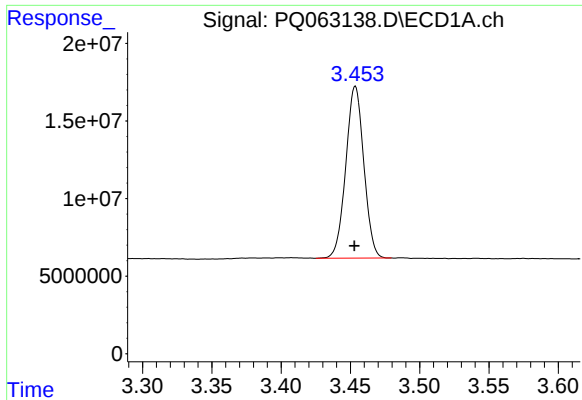
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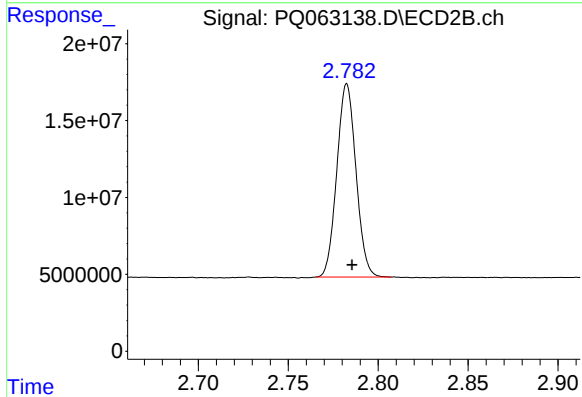
#1 Tetrachloro-m-xylene

R.T.: 3.454 min  
Delta R.T.: 0.000 min  
Response: 100270900  
Conc: 18.66 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB154985BL

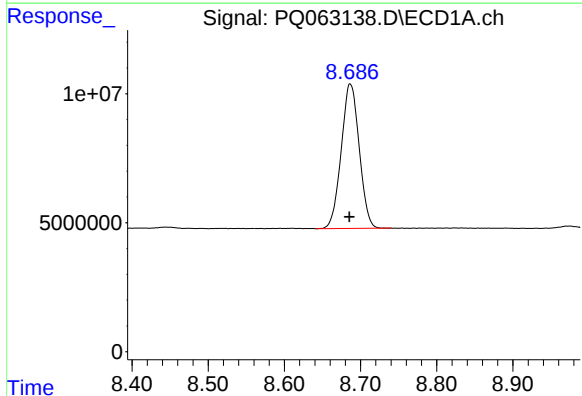
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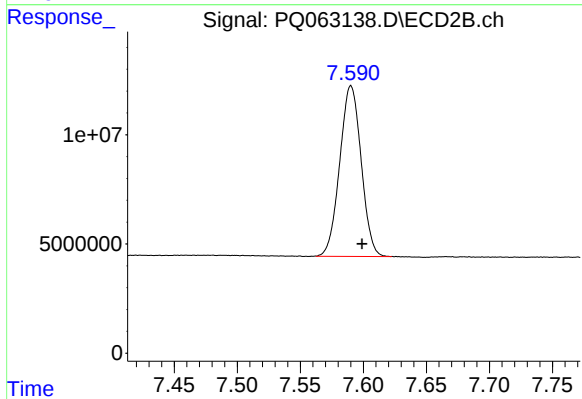
#1 Tetrachloro-m-xylene

R.T.: 2.783 min  
Delta R.T.: -0.003 min  
Response: 93287337  
Conc: 22.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.686 min  
Delta R.T.: 0.000 min  
Response: 91974178  
Conc: 23.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.590 min  
Delta R.T.: -0.009 min  
Response: 92462854  
Conc: 21.38 ng/ml m