

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122421\
 Data File : PQ055376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2021 19:47
 Operator : AJ\MA
 Sample : M5210-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 124027

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/27/2021
 Supervised By :mohammad ahmed 12/28/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 23:36:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 22:33:02 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...	5.243	4.315	264.9E6	181.8E6	23.541	20.310
2) SA Decachlor...	11.434	9.704	349.7E6	153.1E6	24.621m	19.816m

Target Compounds

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

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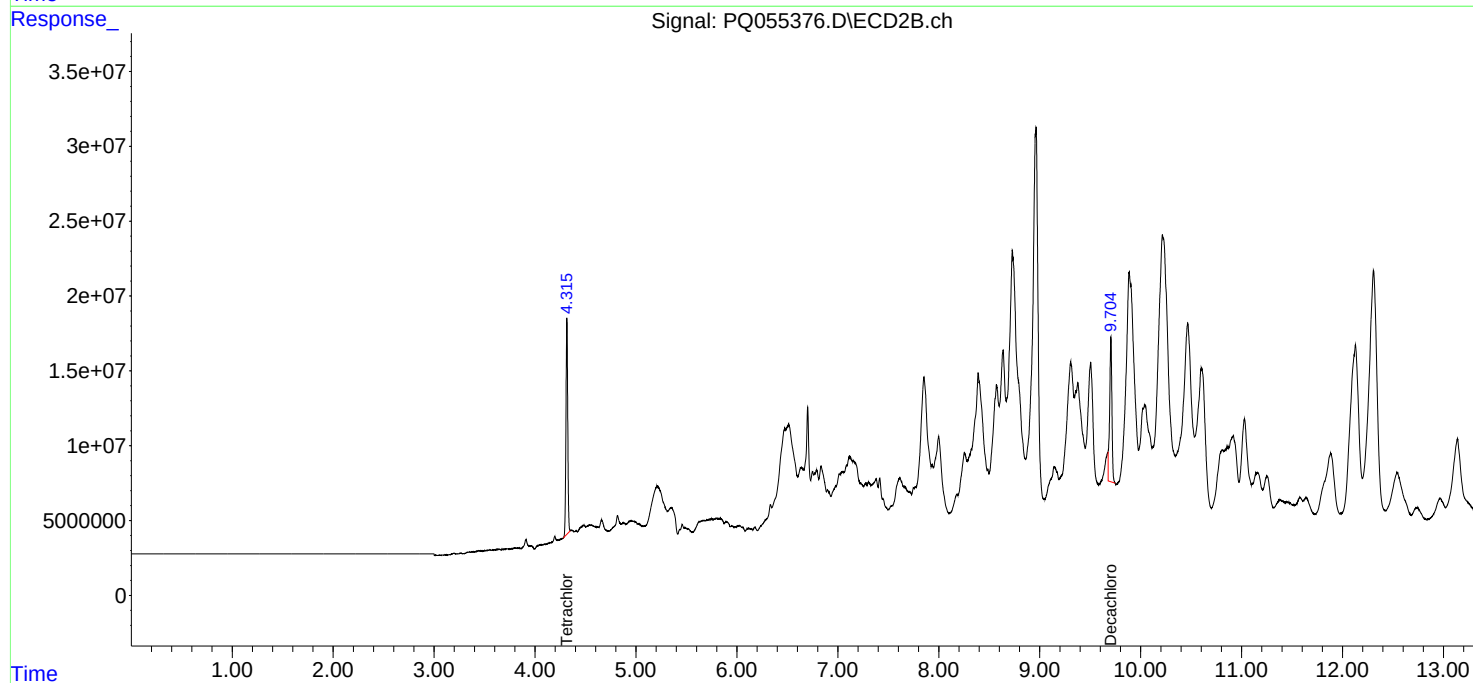
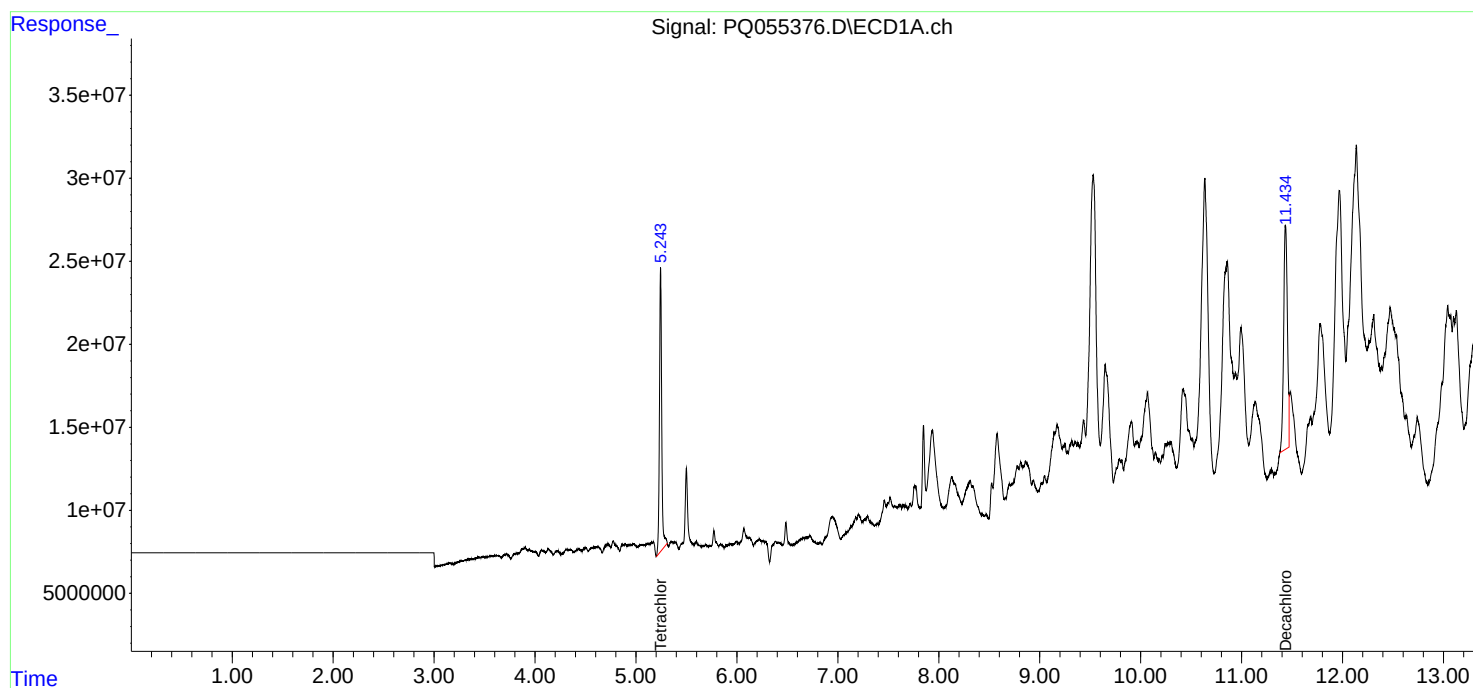
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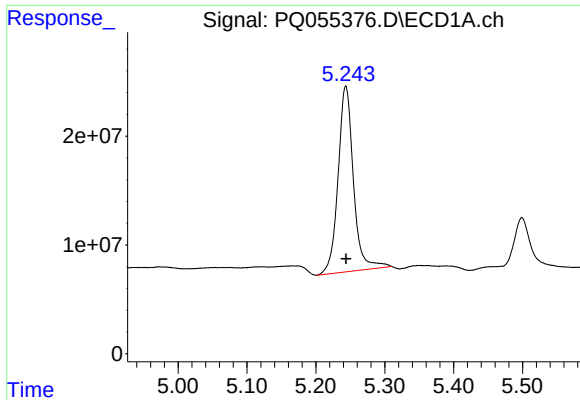
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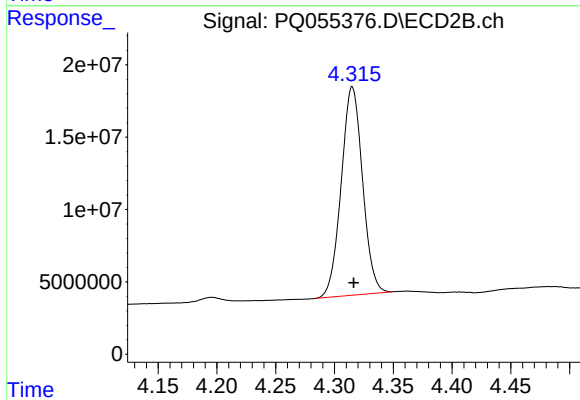
#1 Tetrachloro-m-xylene

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 264923097
Conc: 23.54 ng/ml

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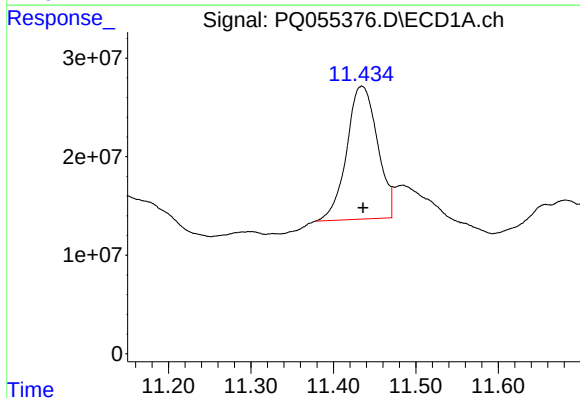
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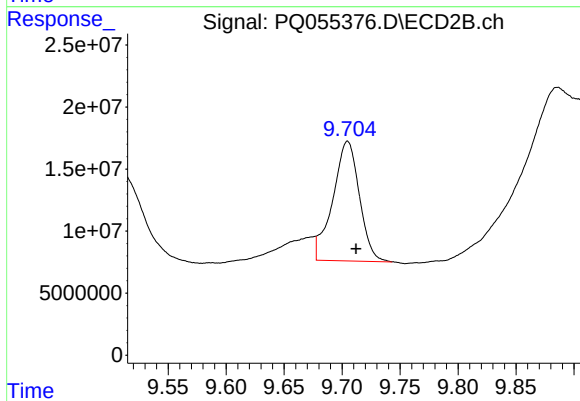
#1 Tetrachloro-m-xylene

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 181828600
Conc: 20.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.002 min
Response: 349660330
Conc: 24.62 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.704 min
Delta R.T.: -0.008 min
Response: 153082877
Conc: 19.82 ng/ml m