

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082321\
 Data File : PQ054280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 13:00
 Operator : AJ\MA
 Sample : M3493-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 20211008-MANASQUAN-WATER

Manual Integrations
 APPROVED

mohammad
 8/24/2021 10:32:24 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:48:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 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...	5.204	4.213	287.6E6	167.9E6	12.315	11.878
2) SA Decachlor...	11.377	9.545	202.4E6	180.8E6	12.031m	14.331

Target Compounds

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

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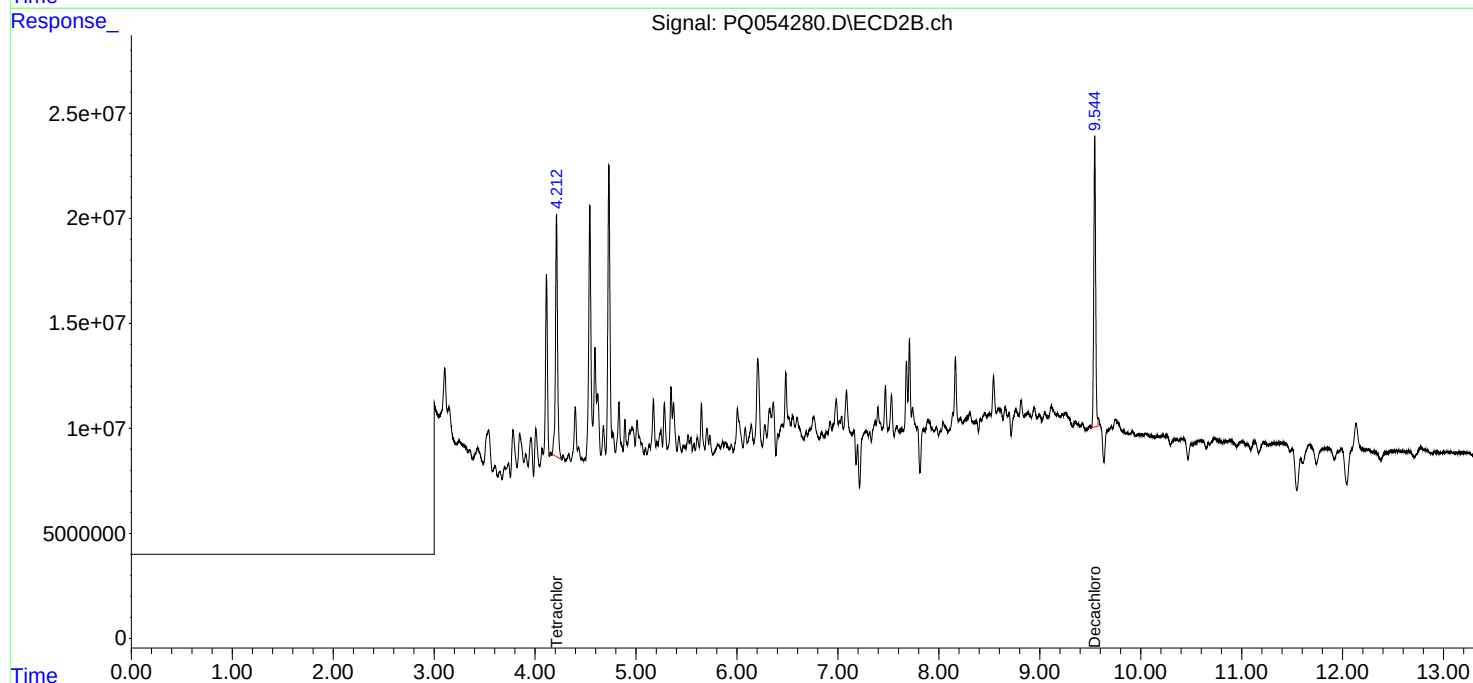
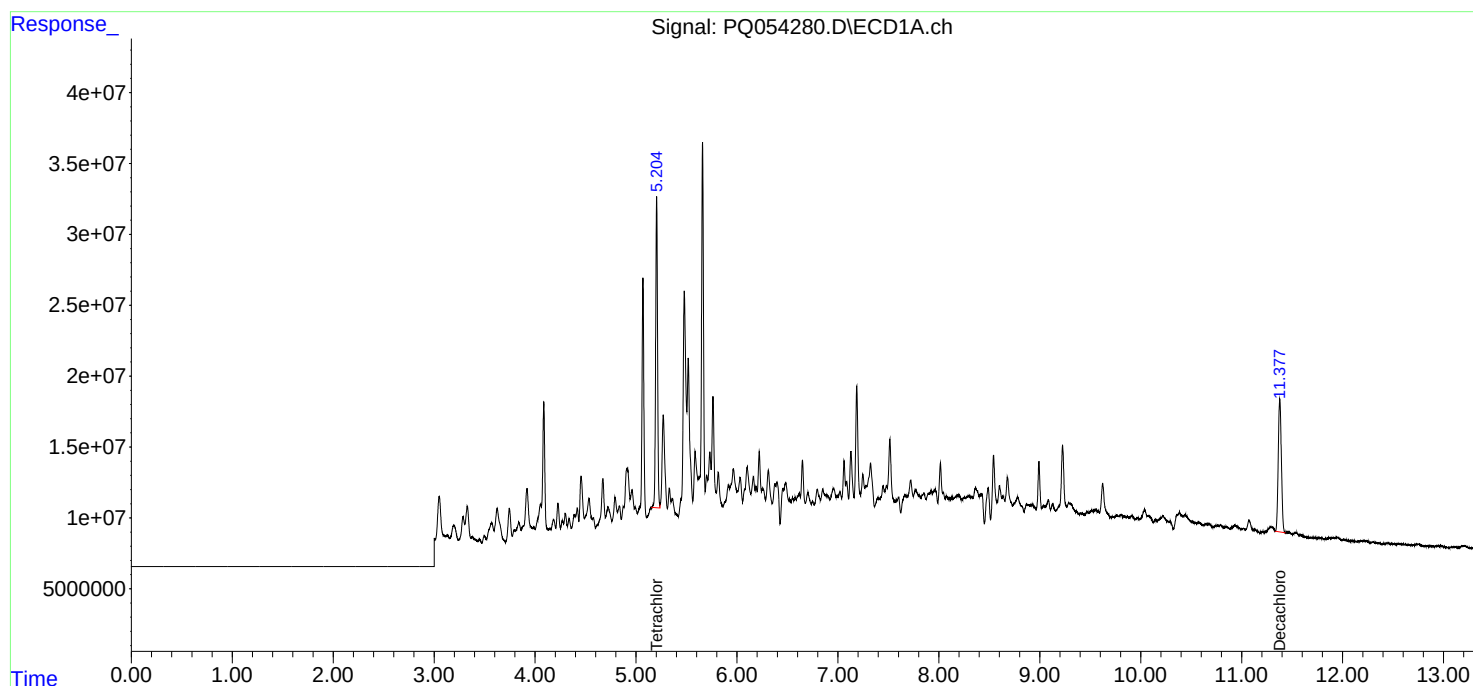
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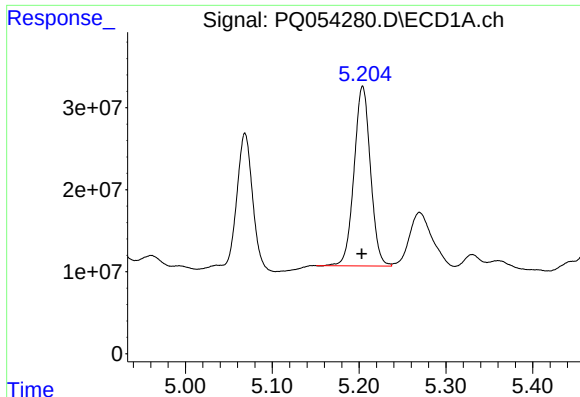
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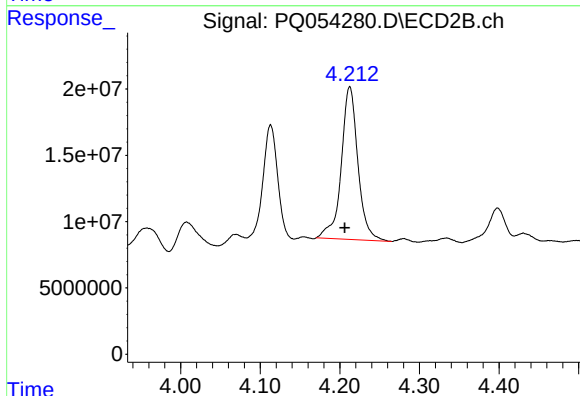
#1 Tetrachloro-m-xylene

R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 287593155
Conc: 12.32 ng/ml

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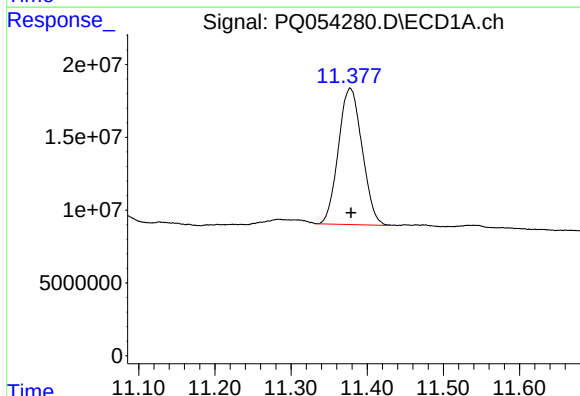
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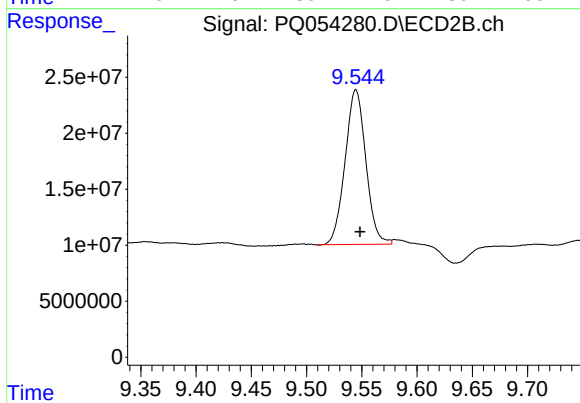
#1 Tetrachloro-m-xylene

R.T.: 4.213 min
Delta R.T.: 0.006 min
Response: 167915817
Conc: 11.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 202427557
Conc: 12.03 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.545 min
Delta R.T.: -0.004 min
Response: 180768257
Conc: 14.33 ng/ml