

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 21:41
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:48:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 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...	5.227	4.242	429.9E6	150.3E6	16.925	16.519
2) SA Decachlor...	11.415	9.586	441.6E6	167.1E6	17.714	17.225
Target Compounds						
8) L2 AR-1221-1	5.485	4.500	19784924	2000205	79.276m	22.158 #
9) L2 AR-1221-2	5.575	4.600	8760376	3743819	48.363m	56.367
10) L2 AR-1221-3	5.664	4.690	15536142	4578203	26.969m	20.663

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

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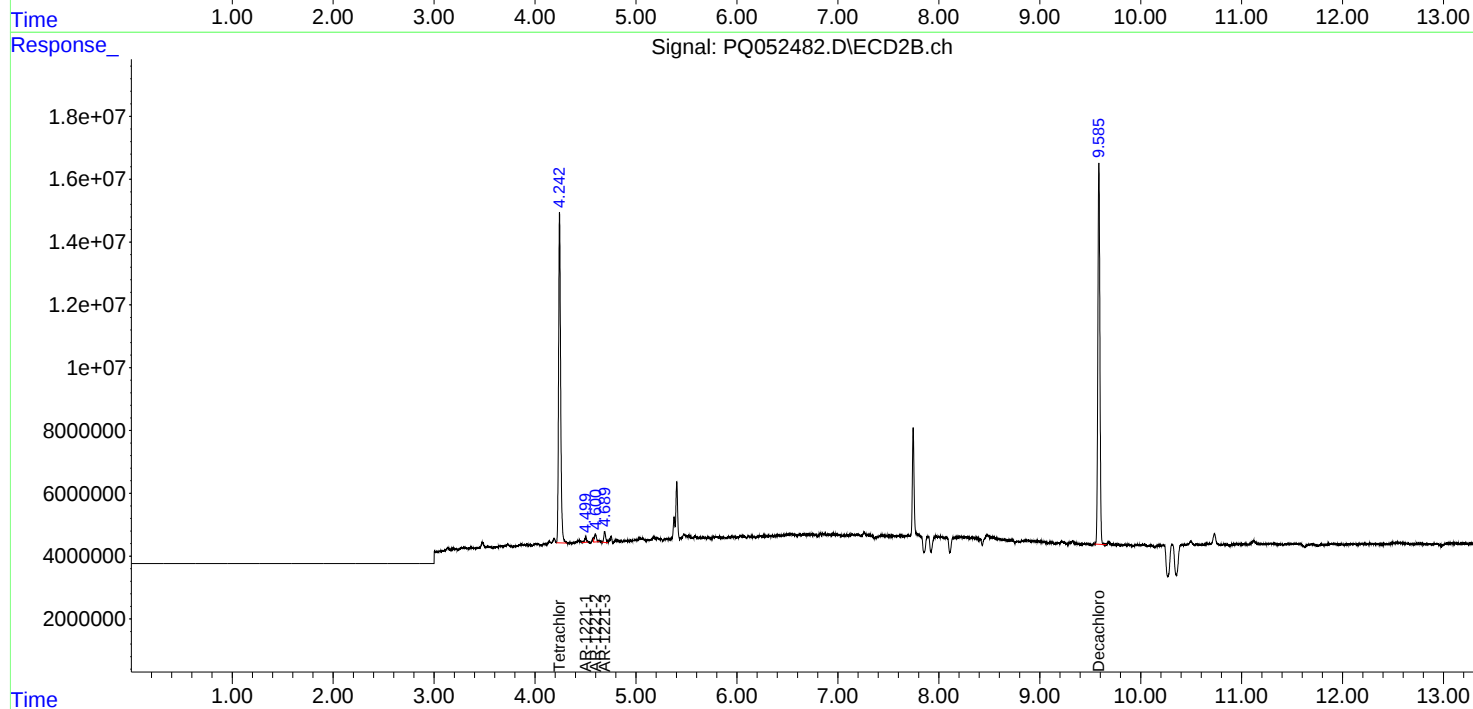
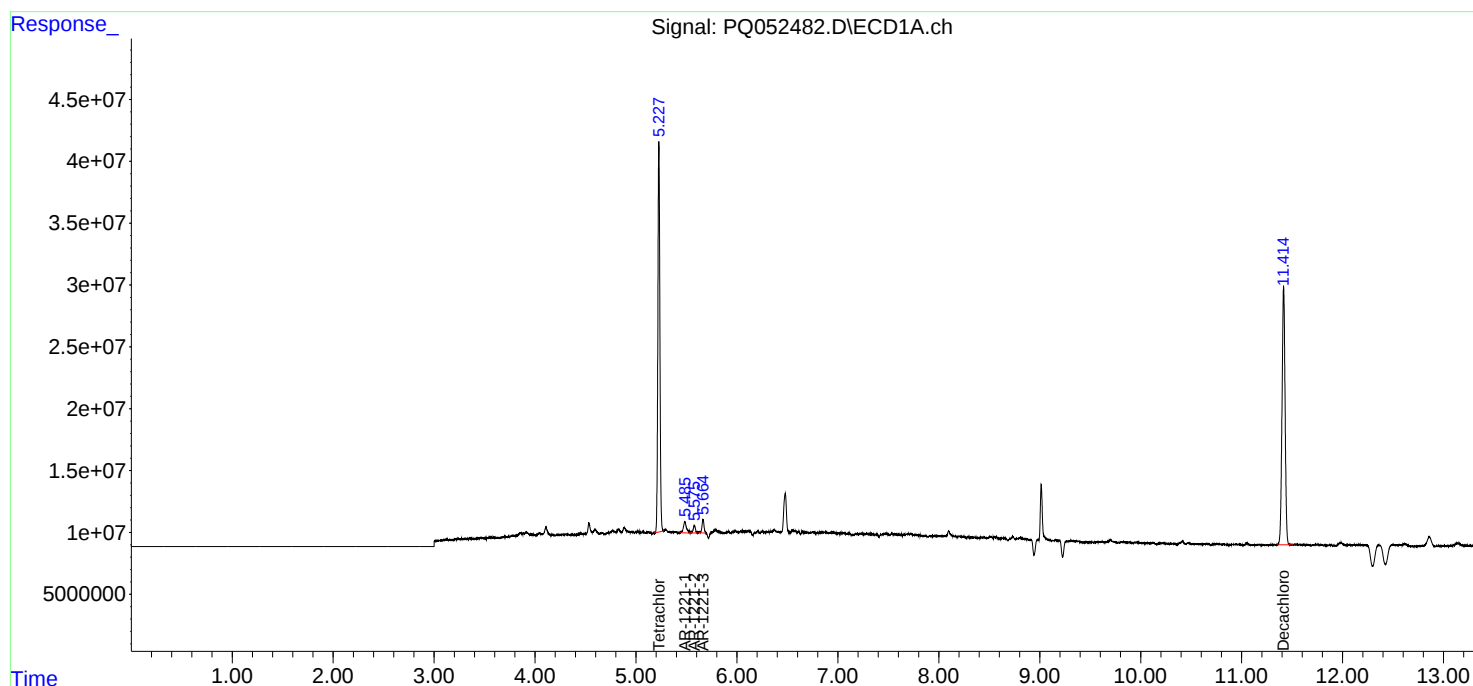
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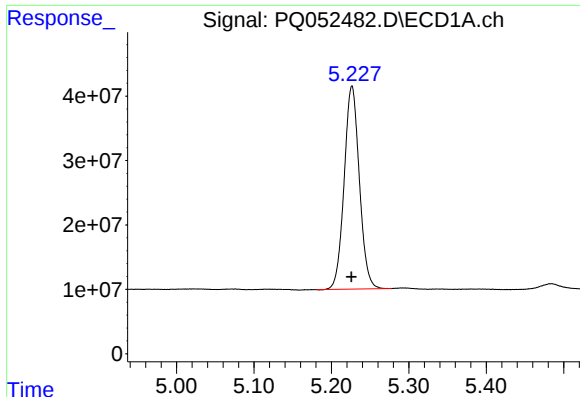
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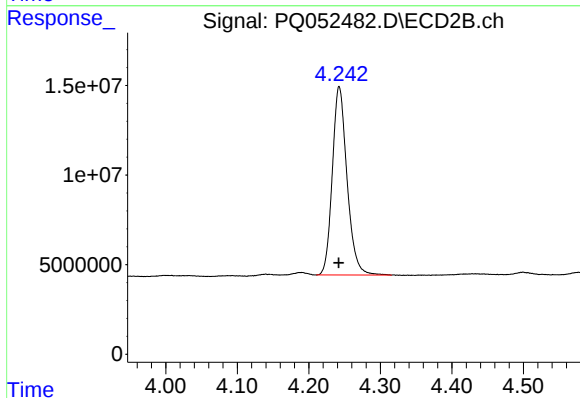
#1 Tetrachloro-m-xylene

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 429895851
Conc: 16.92 ng/ml

Instrument :
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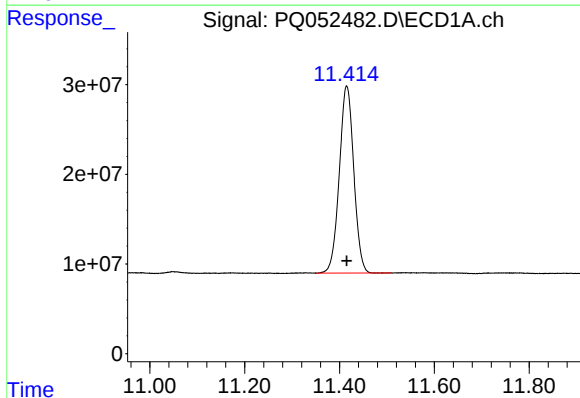
Manual Integrations
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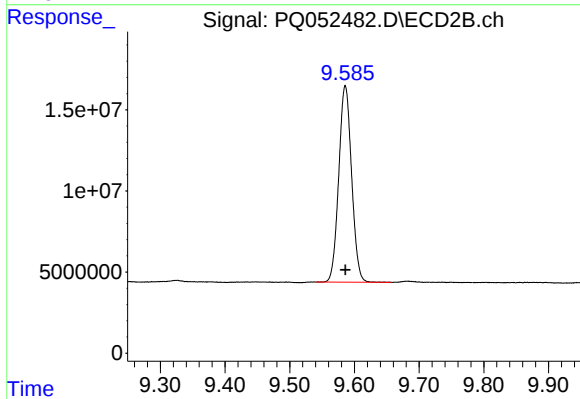
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 150268996
Conc: 16.52 ng/ml



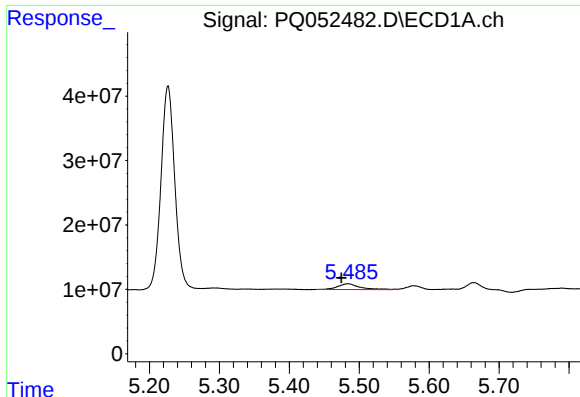
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 441598791
Conc: 17.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 167075905
Conc: 17.23 ng/ml



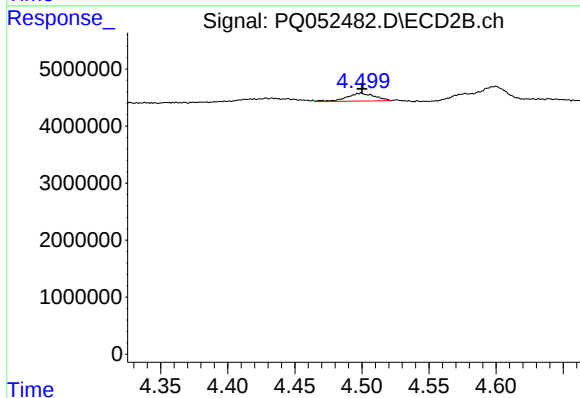
#8 AR-1221-1

R.T.: 5.485 min
Delta R.T.: 0.010 min
Response: 19784924
Conc: 79.28 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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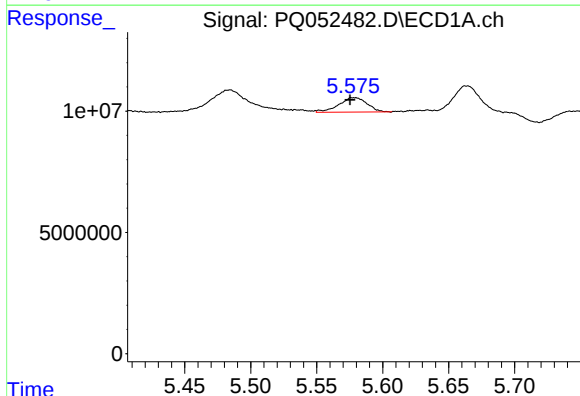
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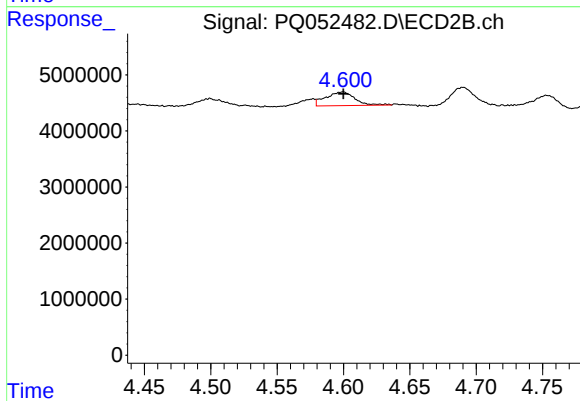
#8 AR-1221-1

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 2000205
Conc: 22.16 ng/ml



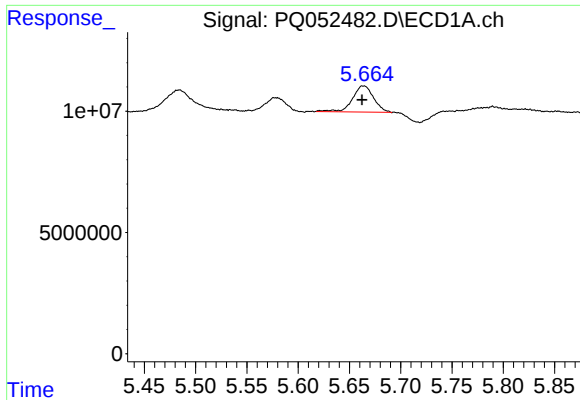
#9 AR-1221-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 8760376
Conc: 48.36 ng/ml m



#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 3743819
Conc: 56.37 ng/ml



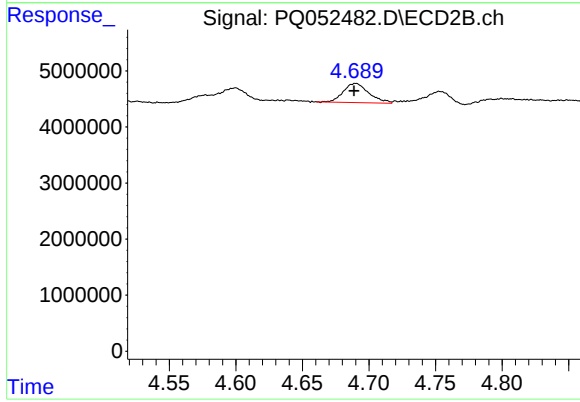
#10 AR-1221-3

R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 15536142
Conc: 26.97 ng/ml m

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#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 4578203
Conc: 20.66 ng/ml