

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
 Data File : PQ053542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 10:13
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 17:28:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 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...	5.225	4.237	517.7E6	225.5E6	17.934	17.498m
2) SA Decachlor...	11.411	9.575	504.8E6	243.7E6	16.901	17.167
Target Compounds						
8) L2 AR-1221-1	5.474	4.496	9137788	4672730	31.320m	34.937m
9) L2 AR-1221-2	5.578	4.594	12989318	6126337	61.156m	61.079m
10) L2 AR-1221-3	5.663	4.684	24615098	12384999	35.269m	37.979m

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

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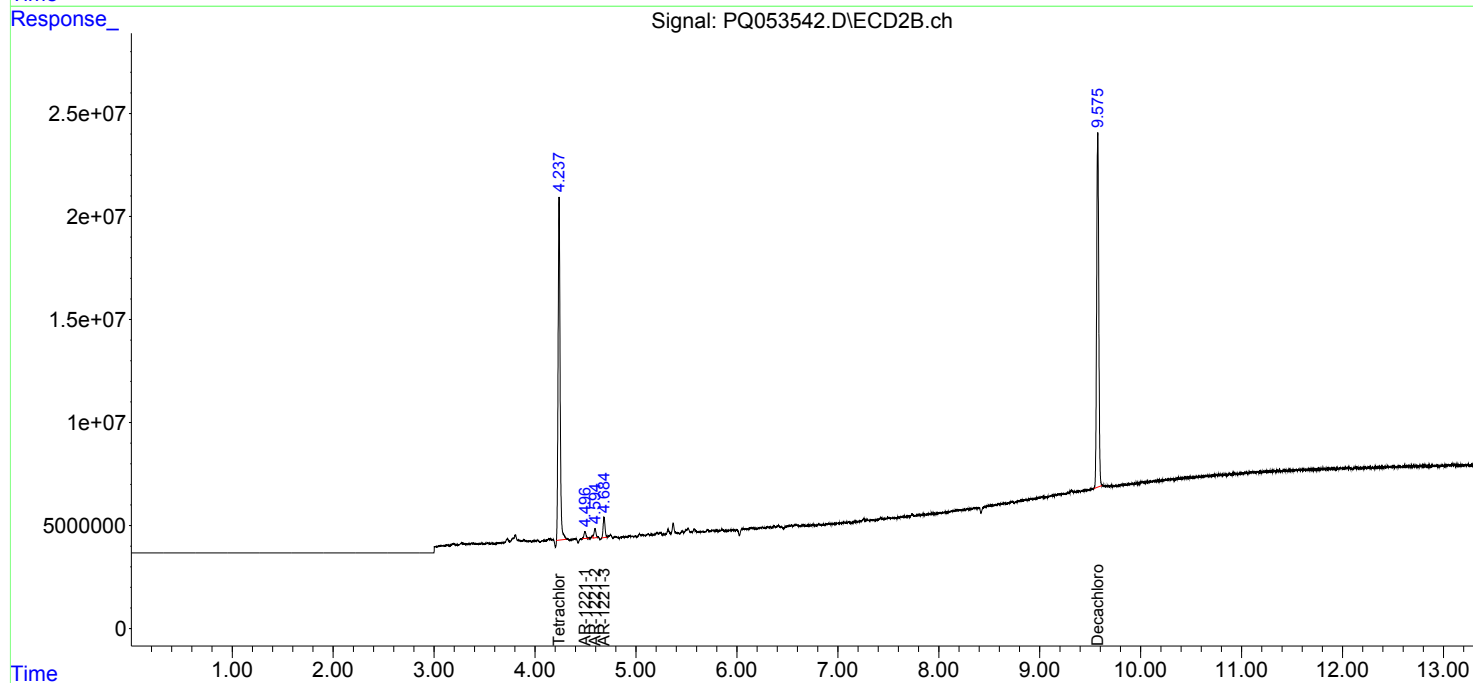
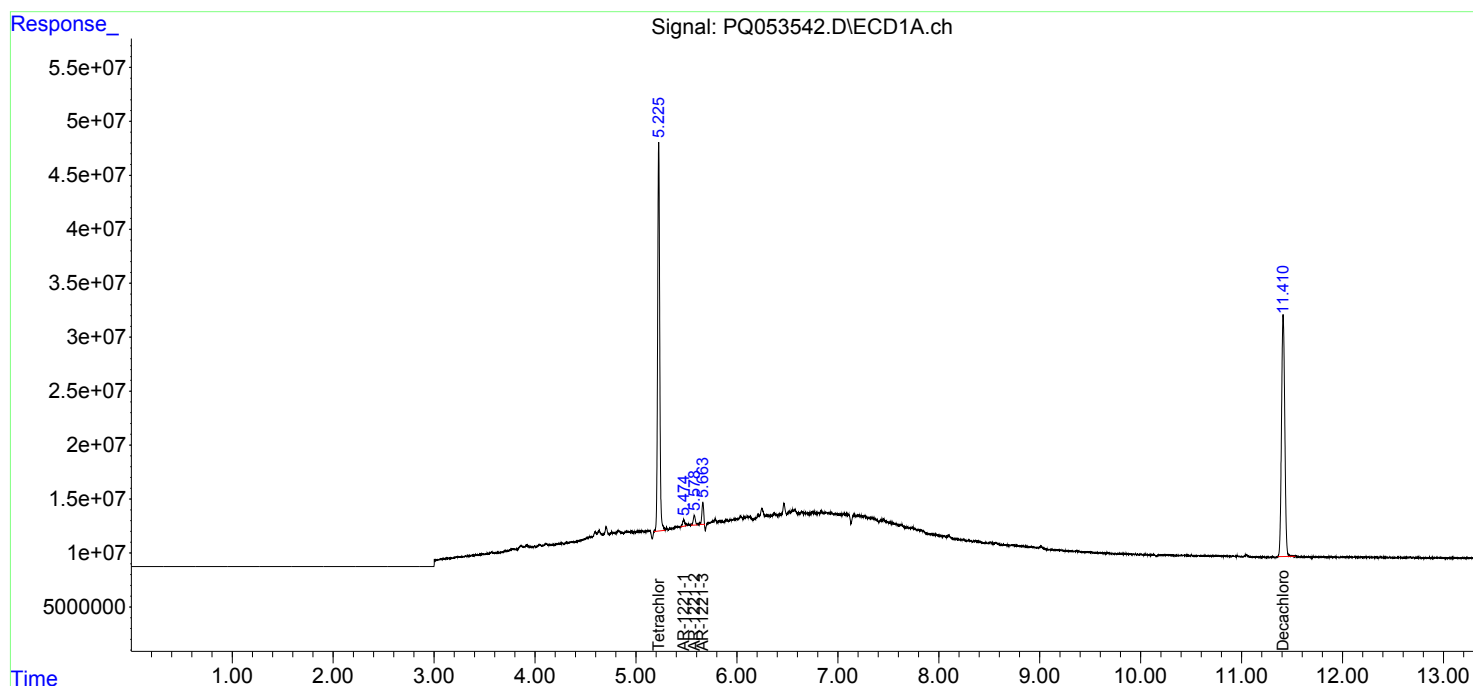
Instrument :
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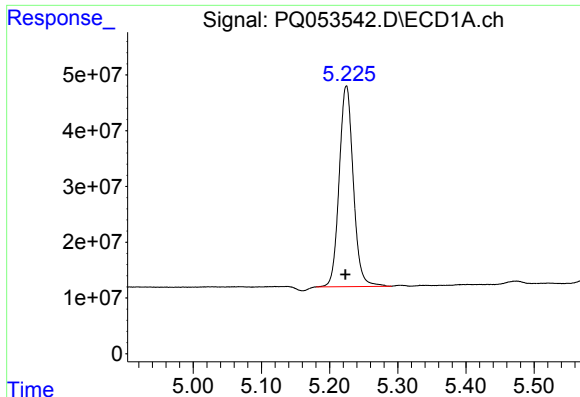
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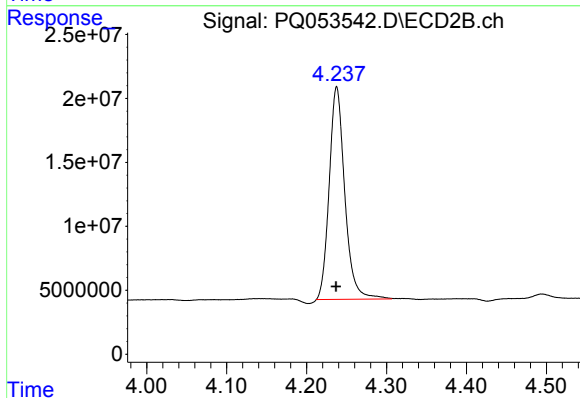
#1 Tetrachloro-m-xylene

R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 517747808
Conc: 17.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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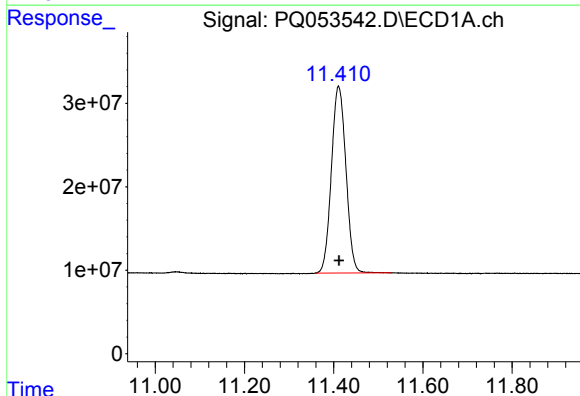
Manual Integrations
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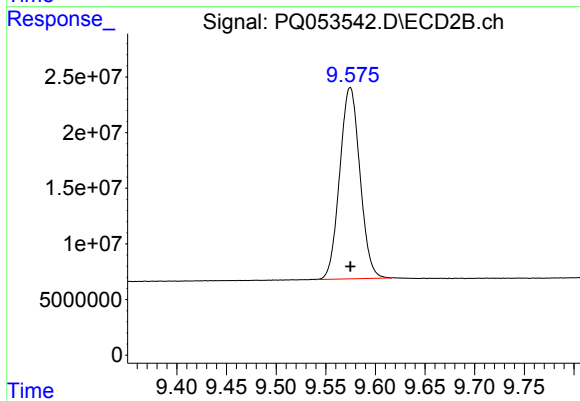
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 225462374
Conc: 17.50 ng/ml m



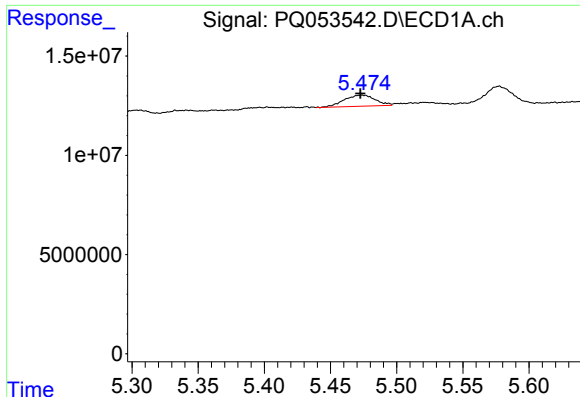
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: -0.002 min
Response: 504781492
Conc: 16.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.575 min
Delta R.T.: 0.000 min
Response: 243744815
Conc: 17.17 ng/ml



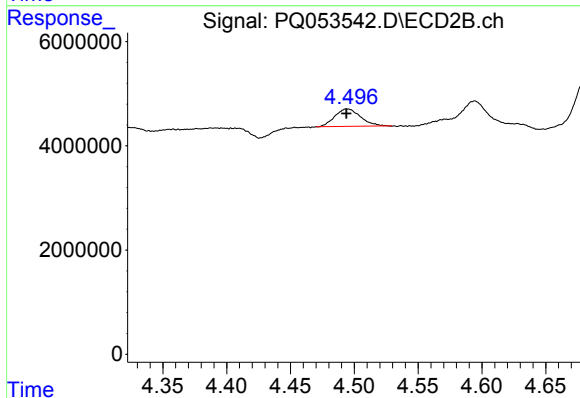
#8 AR-1221-1

R.T.: 5.474 min
Delta R.T.: 0.001 min
Response: 9137788
Conc: 31.32 ng/ml m

Instrument :
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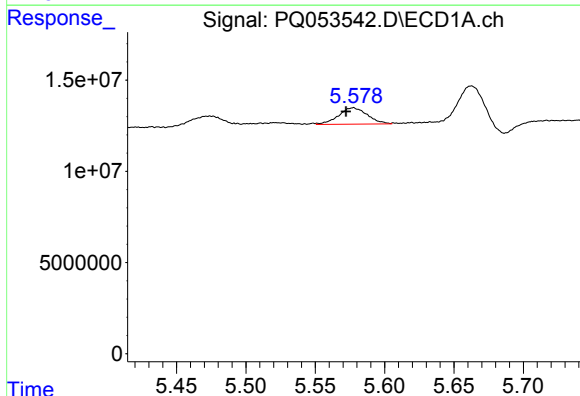
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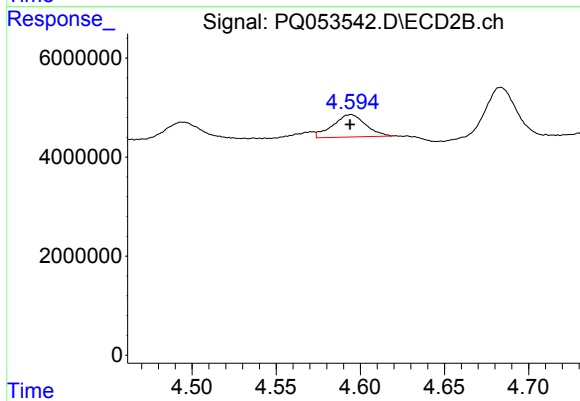
#8 AR-1221-1

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 4672730
Conc: 34.94 ng/ml m



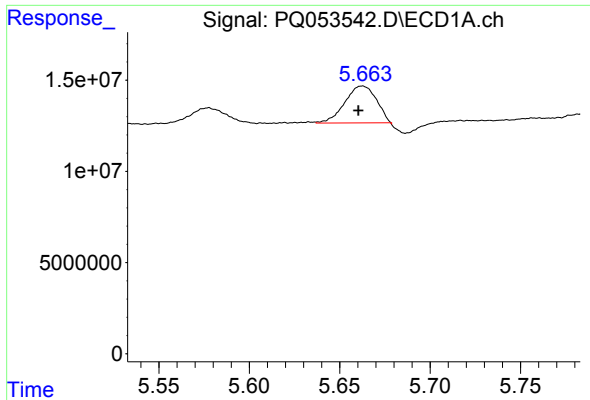
#9 AR-1221-2

R.T.: 5.578 min
Delta R.T.: 0.005 min
Response: 12989318
Conc: 61.16 ng/ml m



#9 AR-1221-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 6126337
Conc: 61.08 ng/ml m



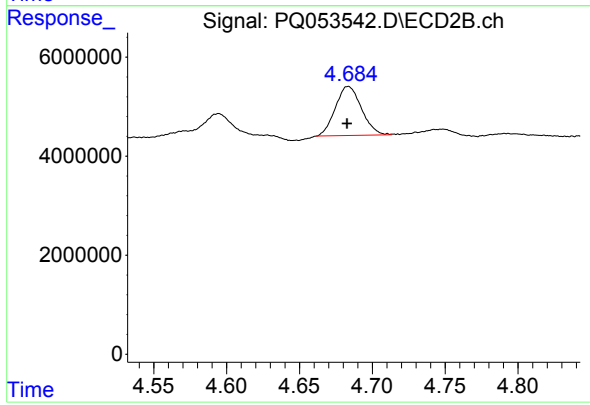
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 24615098
Conc: 35.27 ng/ml m

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#10 AR-1221-3

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 12384999
Conc: 37.98 ng/ml m