

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 09:29
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 51 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:56:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 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	4.243	446.1E6	151.8E6	17.563	16.684
2) SA Decachlor...	11.417	9.586	489.3E6	185.6E6	19.629	19.132
Target Compounds						
8) L2 AR-1221-1	5.473	4.500	5952352	2240410	23.850m	24.819
9) L2 AR-1221-2	5.578	4.599	8814948	2804362	48.664m	42.222
10) L2 AR-1221-3	5.664	4.690	13717221	4741949	23.811m	21.402

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

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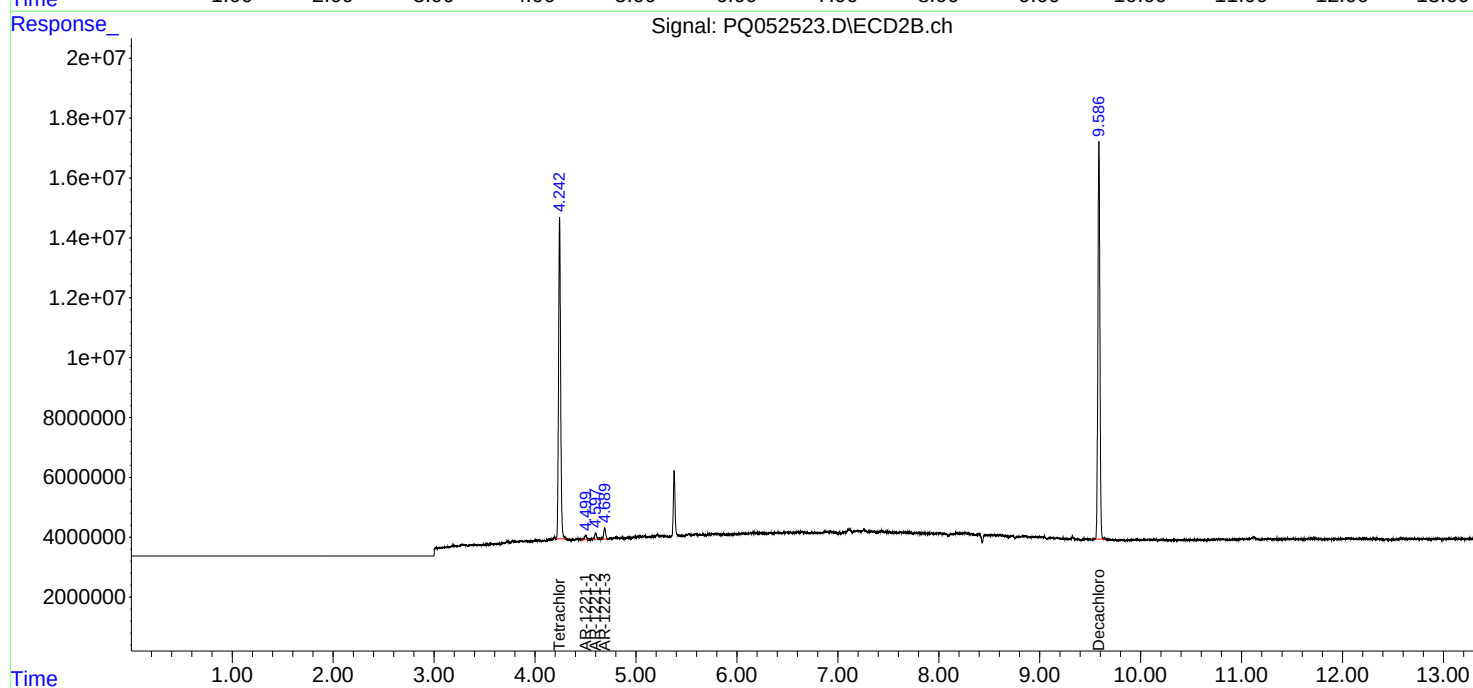
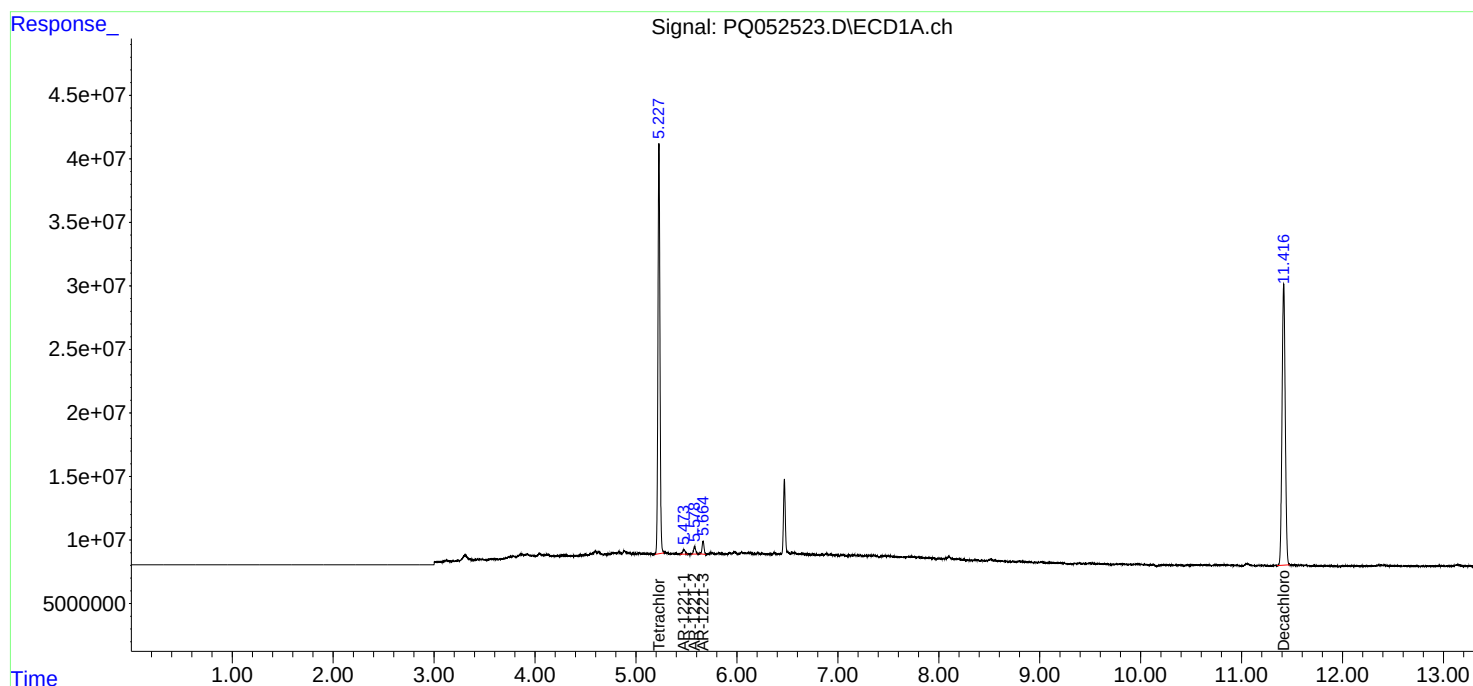
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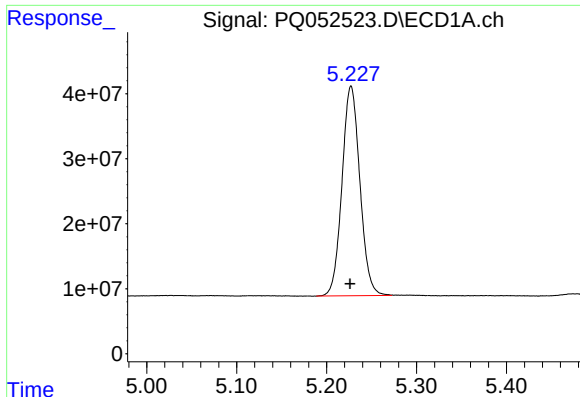
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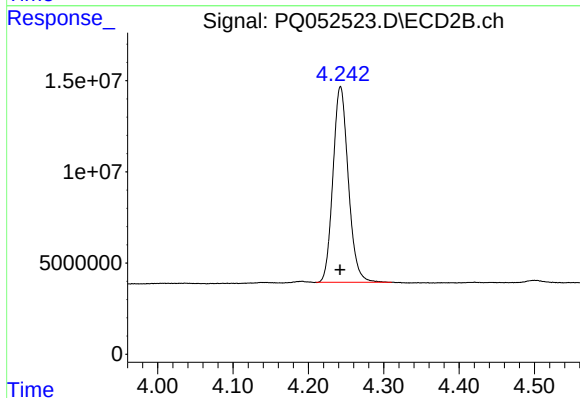
#1 Tetrachloro-m-xylene

R.T.: 5.227 min
Delta R.T.: 0.001 min
Response: 446111440
Conc: 17.56 ng/ml

Instrument :
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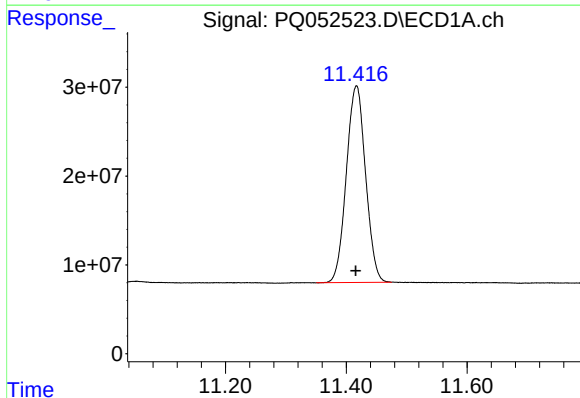
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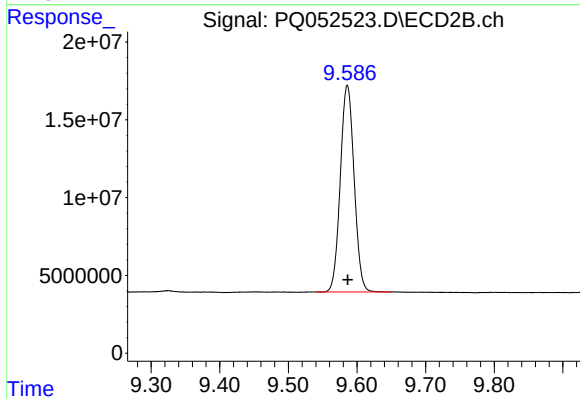
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 151765317
Conc: 16.68 ng/ml



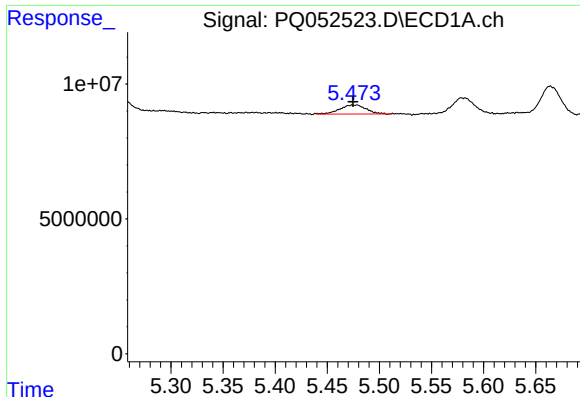
#2 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: 0.002 min
Response: 489344621
Conc: 19.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 185571892
Conc: 19.13 ng/ml



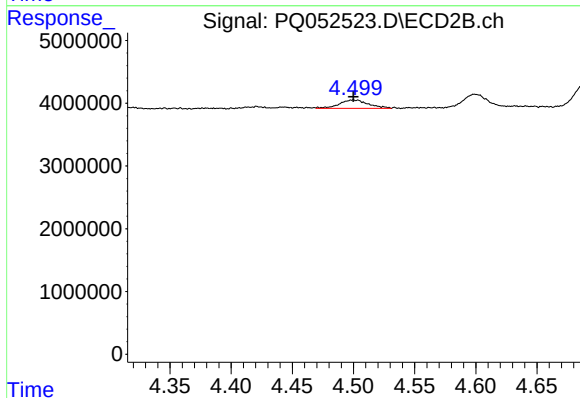
#8 AR-1221-1

R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 5952352
Conc: 23.85 ng/ml m

Instrument :
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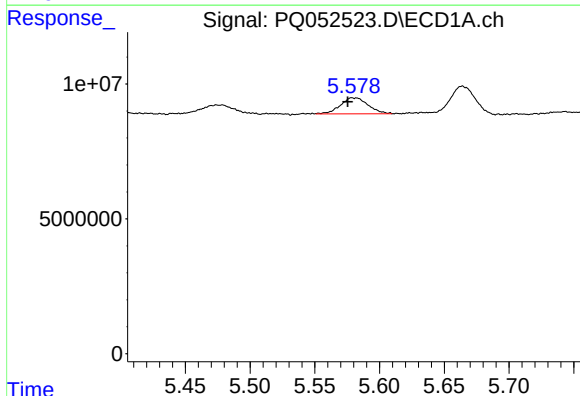
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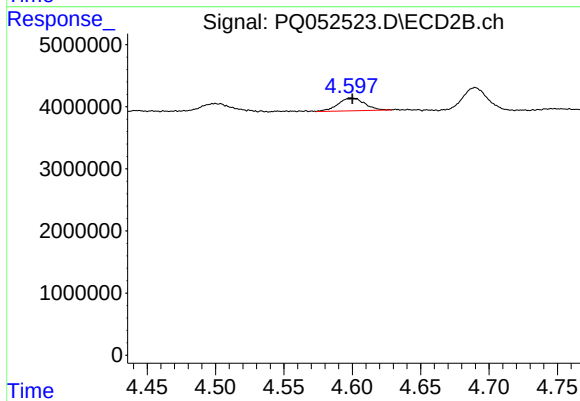
#8 AR-1221-1

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 2240410
Conc: 24.82 ng/ml



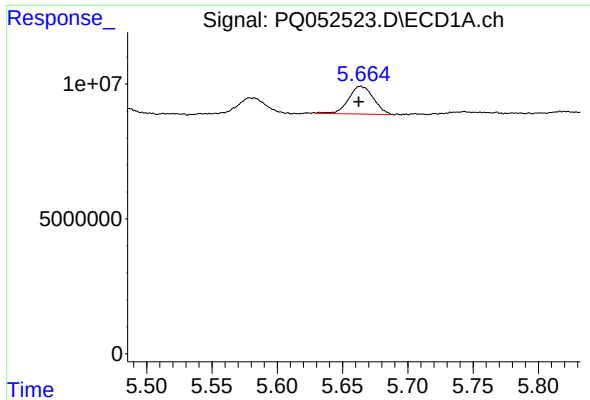
#9 AR-1221-2

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 8814948
Conc: 48.66 ng/ml m



#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 2804362
Conc: 42.22 ng/ml



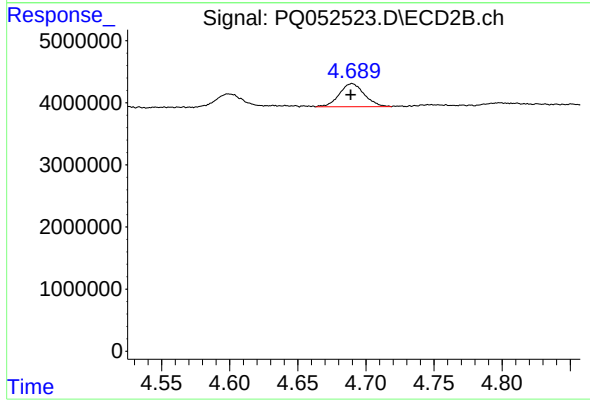
#10 AR-1221-3

R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 13717221
Conc: 23.81 ng/ml m

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#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 4741949
Conc: 21.40 ng/ml