

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 15:49
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:48:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.535	3.840	28340371	18667527	19.798	20.915
2) SA Decachlor...	10.276	8.911	22188649	24639284	20.303	22.029
Target Compounds						
8) L2 AR-1221-1	4.733	4.053	1163330	440152	61.165m	35.732 #
9) L2 AR-1221-2	4.834	4.141	867877	749617	63.383m	77.413
10) L2 AR-1221-3	4.898	4.216	1483525	981654	35.370	33.648

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

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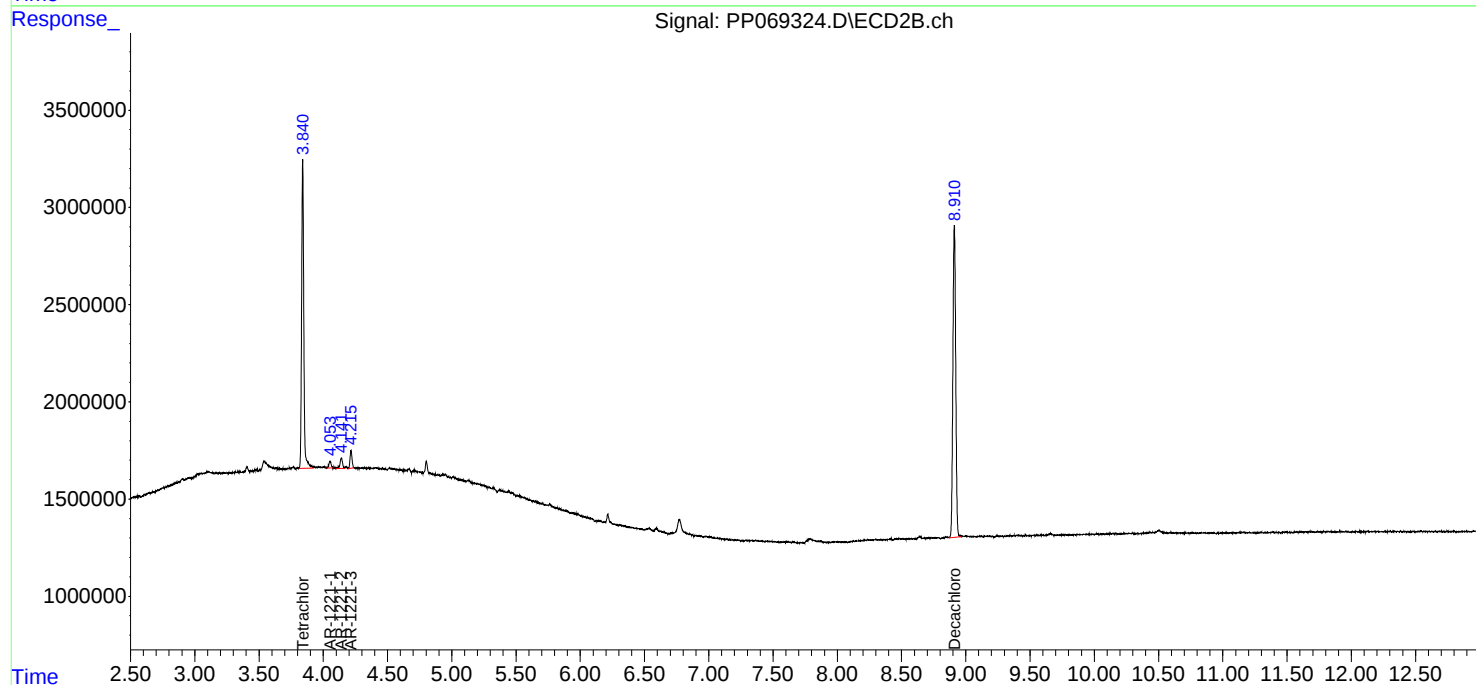
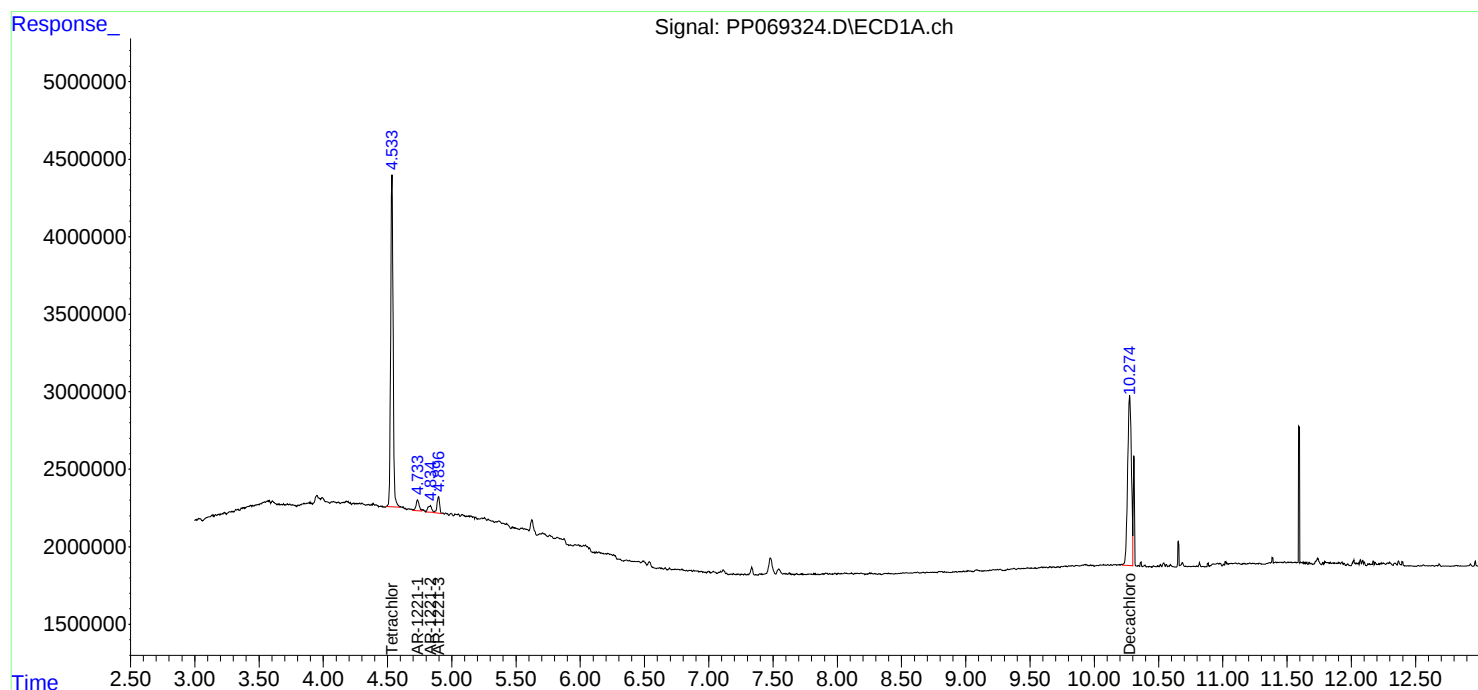
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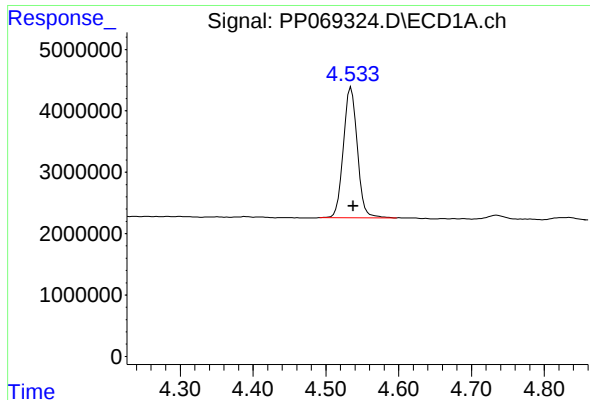
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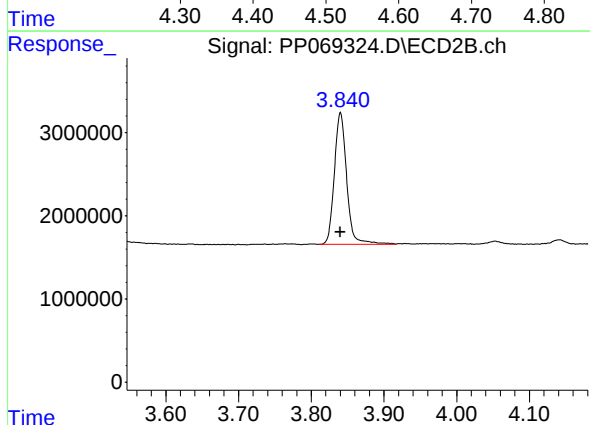
#1 Tetrachloro-m-xylene

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 28340371
Conc: 19.80 ng/ml

Instrument :
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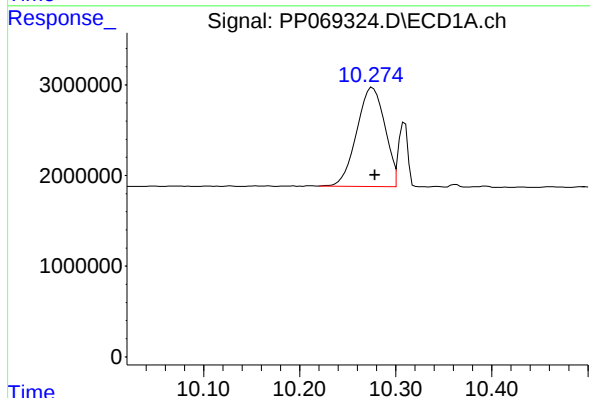
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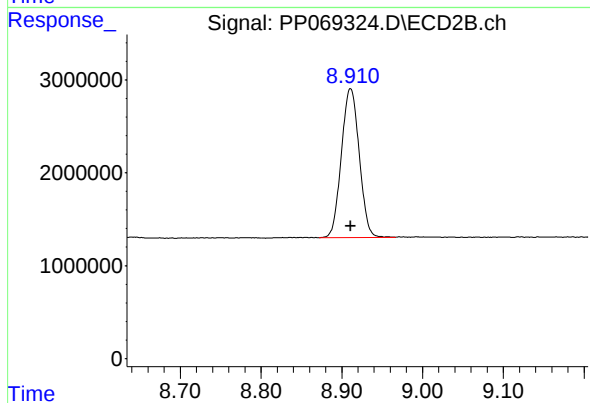
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 18667527
Conc: 20.92 ng/ml



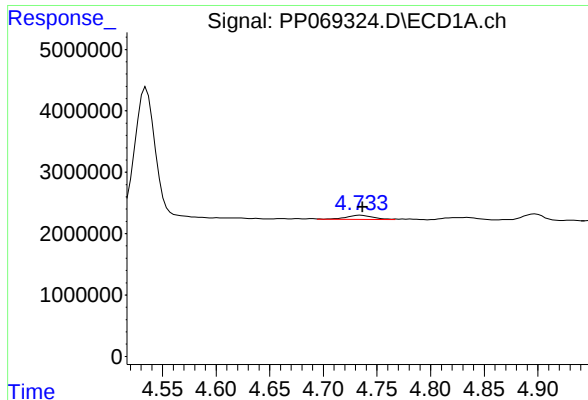
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.003 min
Response: 22188649
Conc: 20.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 24639284
Conc: 22.03 ng/ml



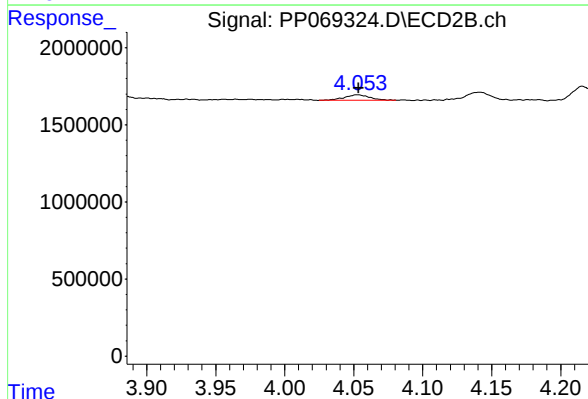
#8 AR-1221-1

R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 1163330
Conc: 61.17 ng/ml

Instrument :
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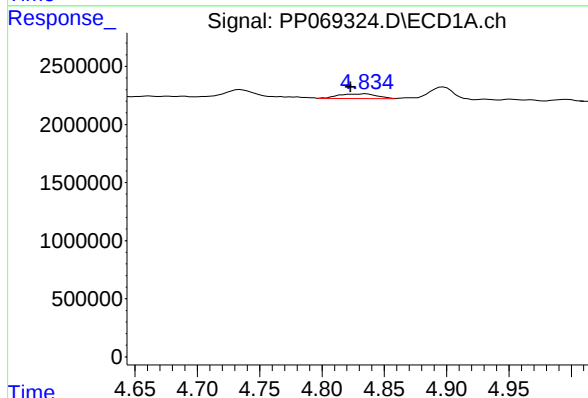
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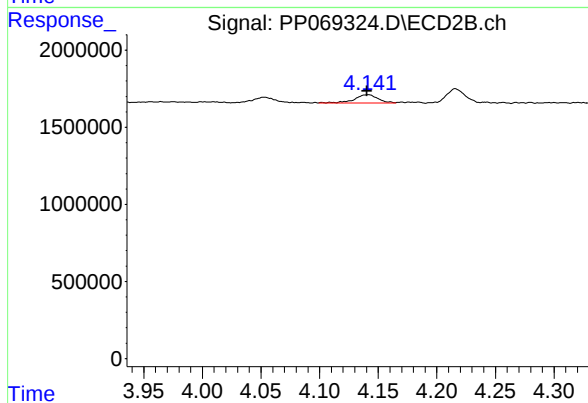
#8 AR-1221-1

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 440152
Conc: 35.73 ng/ml



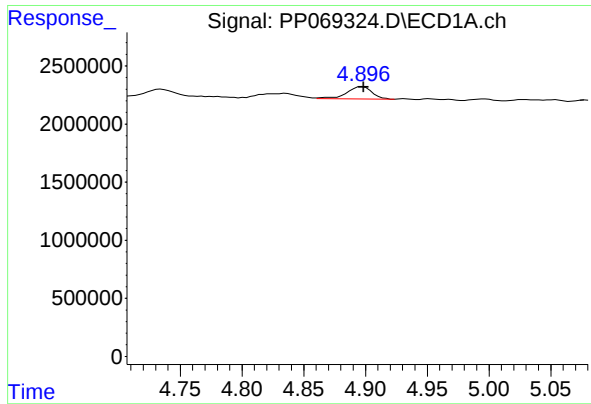
#9 AR-1221-2

R.T.: 4.834 min
Delta R.T.: 0.011 min
Response: 867877
Conc: 63.38 ng/ml m



#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 749617
Conc: 77.41 ng/ml



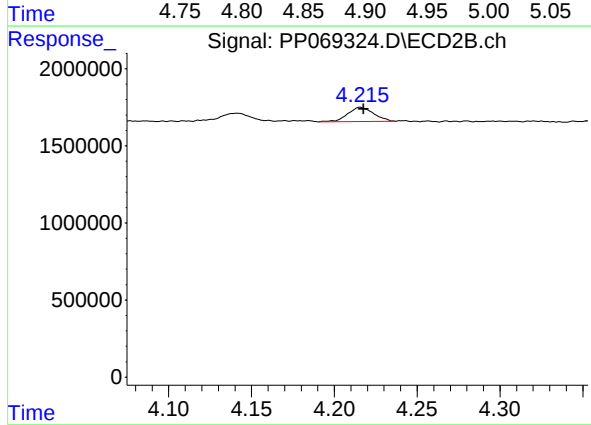
#10 AR-1221-3

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 1483525
Conc: 35.37 ng/ml

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#10 AR-1221-3

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 981654
Conc: 33.65 ng/ml