

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052425\
 Data File : PP072354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2025 05:04
 Operator : YP\AJ
 Sample : Q1872-18DL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HW0425-PT-PCB-SOILD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/27/2025
 Supervised By :mohammad ahmed 05/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 07:07:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.495	3.795	2219973	3206688	1.104m	2.006 #
2) SA Decachlor...	10.202	8.814	2886904	2372672	1.772	2.241 #
Target Compounds						
8) L2 AR-1221-1	4.701	4.005	66214080	61651343	2532.847	2299.543
9) L2 AR-1221-2	4.786	4.091	42045948	40042957	2061.147	1949.992
10) L2 AR-1221-3	4.862	4.166	145.0E6	129.5E6	2396.775	2199.303

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

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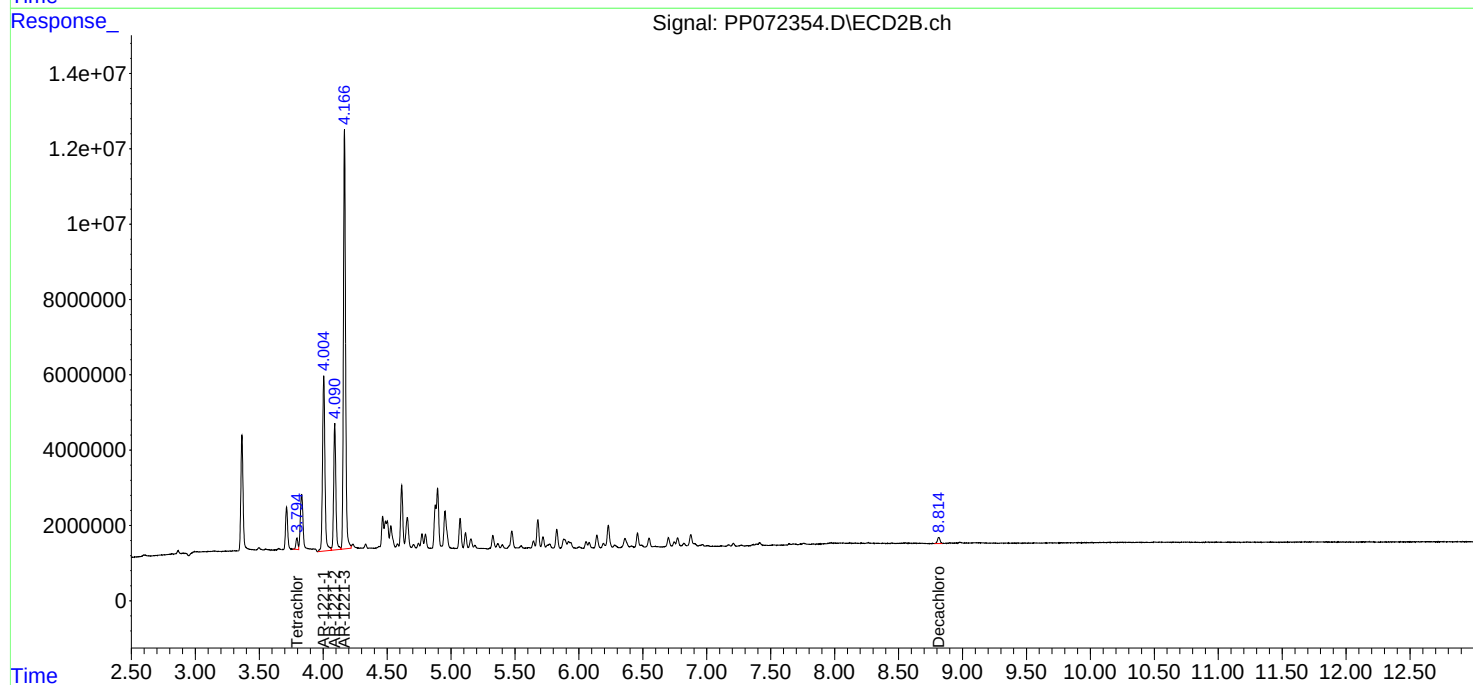
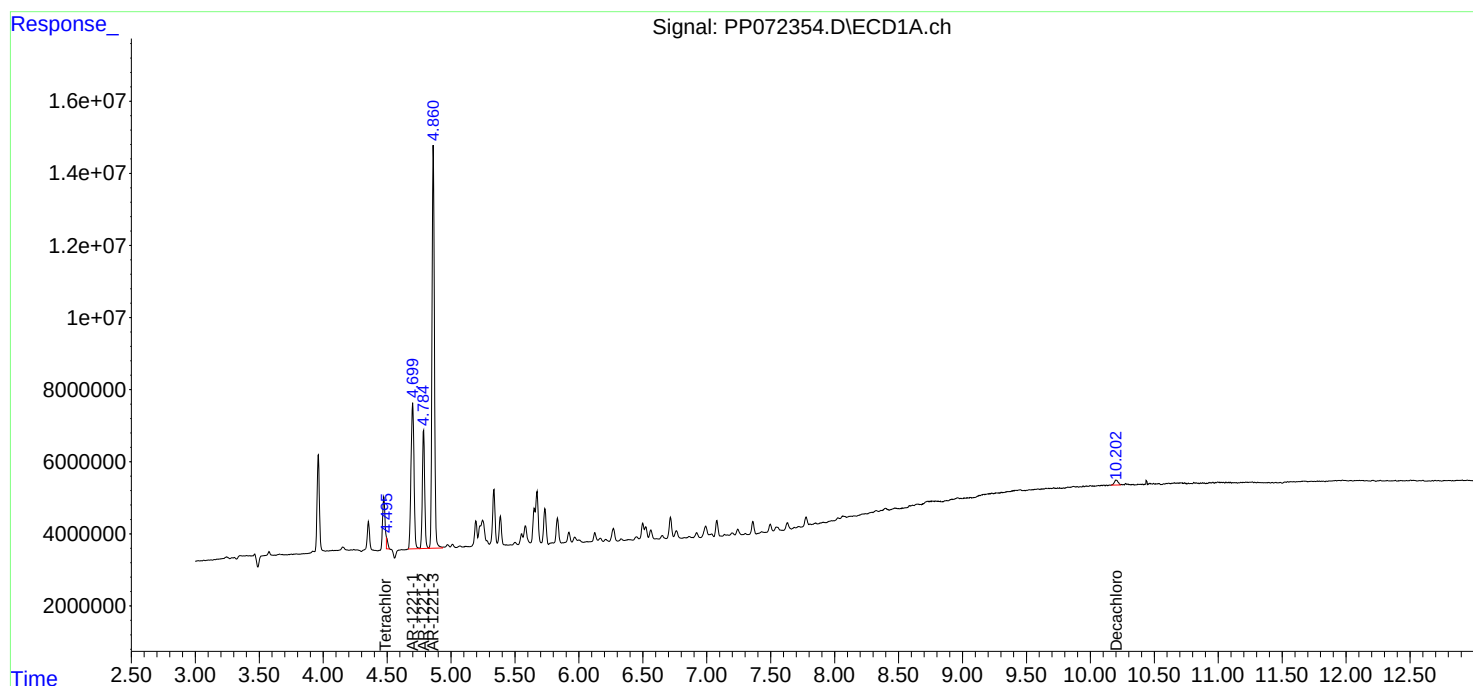
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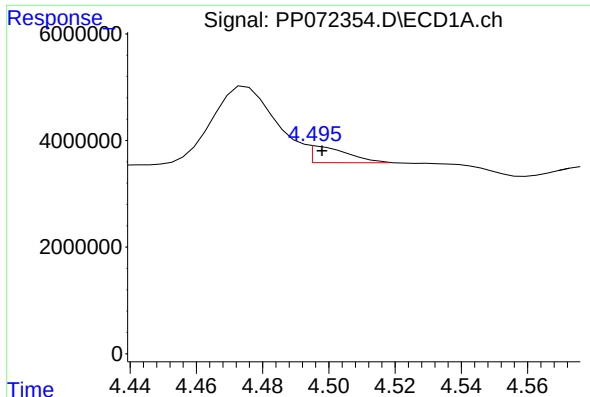
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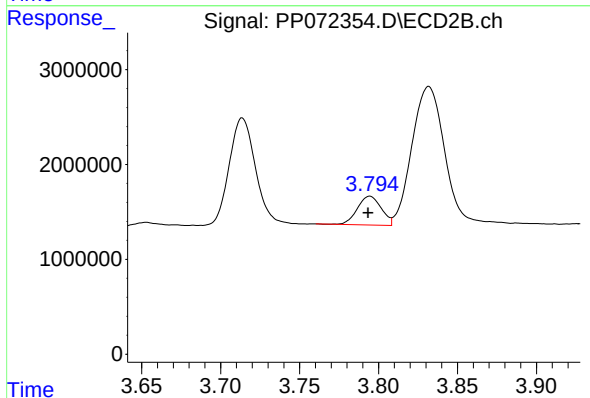
#1 Tetrachloro-m-xylene

R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 2219973
Conc: 1.10 ng/ml

Instrument :
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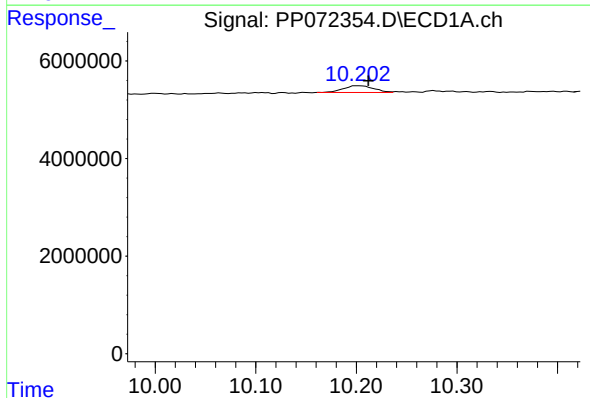
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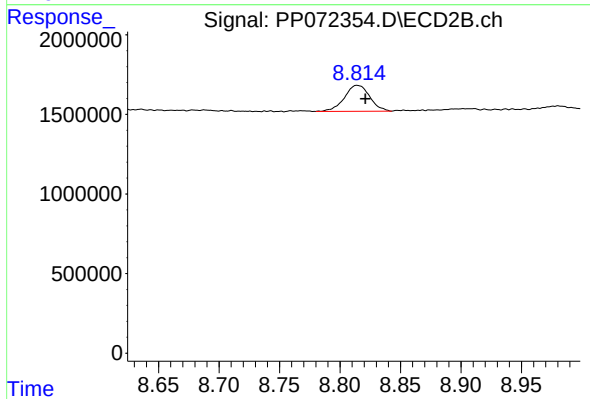
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 3206688
Conc: 2.01 ng/ml



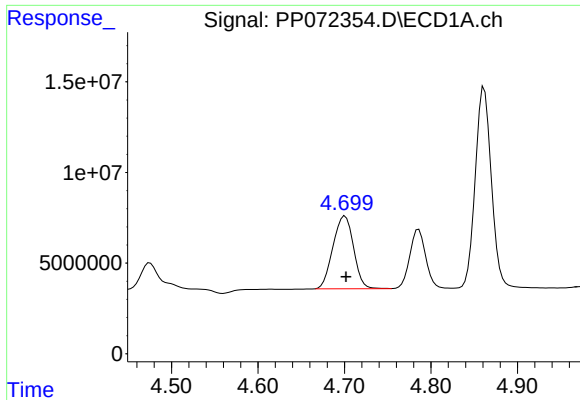
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.010 min
Response: 2886904
Conc: 1.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: -0.007 min
Response: 2372672
Conc: 2.24 ng/ml



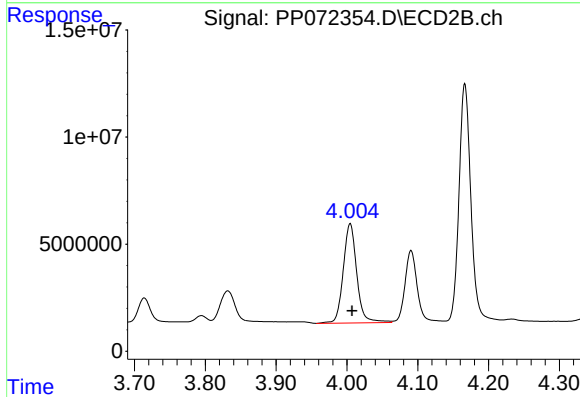
#8 AR-1221-1

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 66214080
Conc: 2532.85 ng/ml

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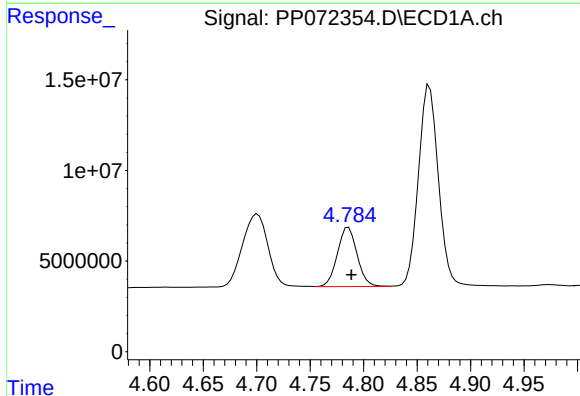
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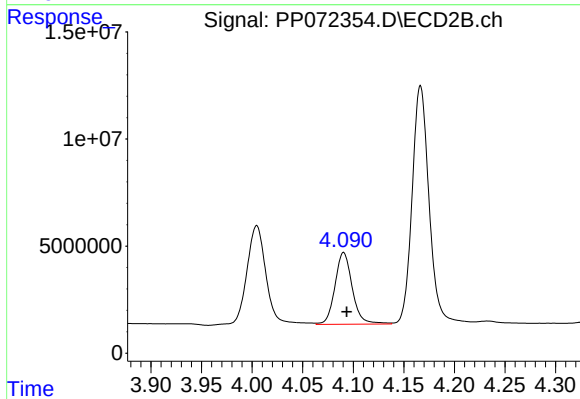
#8 AR-1221-1

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 61651343
Conc: 2299.54 ng/ml



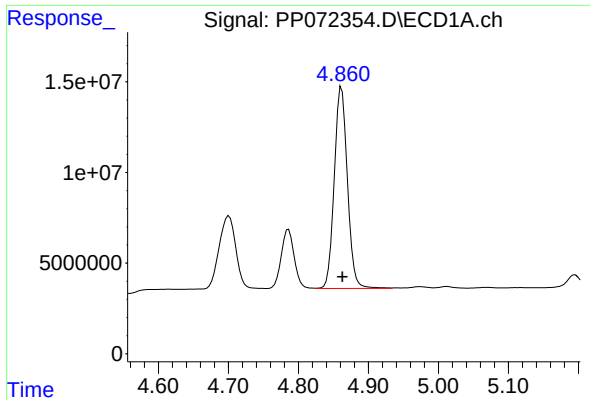
#9 AR-1221-2

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 42045948
Conc: 2061.15 ng/ml



#9 AR-1221-2

R.T.: 4.091 min
Delta R.T.: -0.003 min
Response: 40042957
Conc: 1949.99 ng/ml



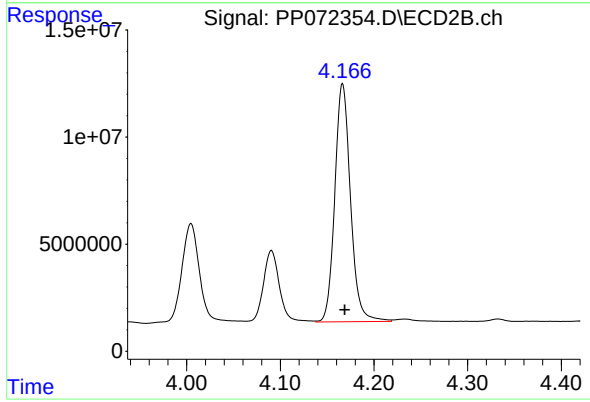
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 145003565
Conc: 2396.78 ng/ml

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#10 AR-1221-3

R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 129511913
Conc: 2199.30 ng/ml