

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 16:40
 Operator : YP\AJ
 Sample : Q2893-02
 Misc : AR1221 SOIL LOQ 50PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 23:40:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.659	3.801	27113280	97269510	22.157	20.116
2) SA Decachlor...	10.439	8.811	21577565	139.7E6	21.850	18.629
Target Compounds						
8) L2 AR-1221-1	4.859	4.011	943343	3540449	53.621	57.226m
9) L2 AR-1221-2	4.957	4.095	679846	2603959	50.897m	57.594m
10) L2 AR-1221-3	5.020	4.172	2015777	5880172	53.169	35.791 #

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

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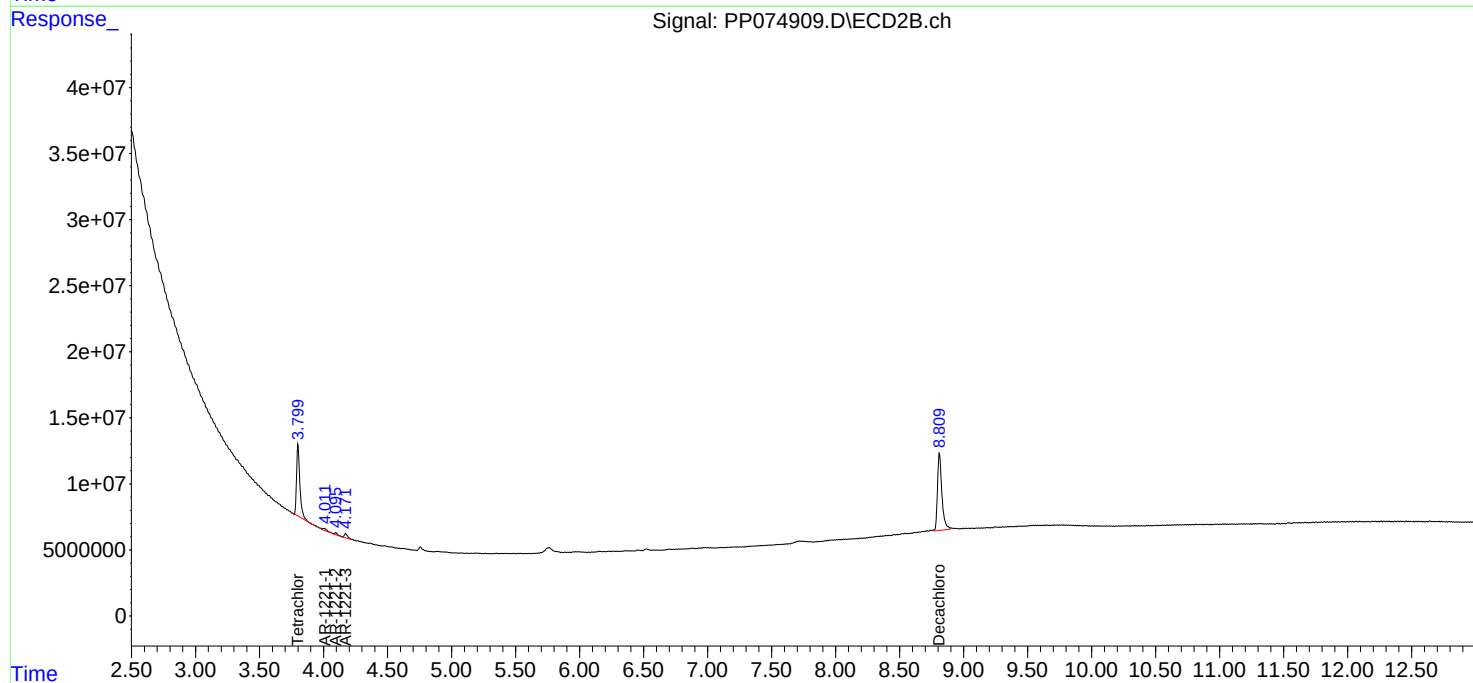
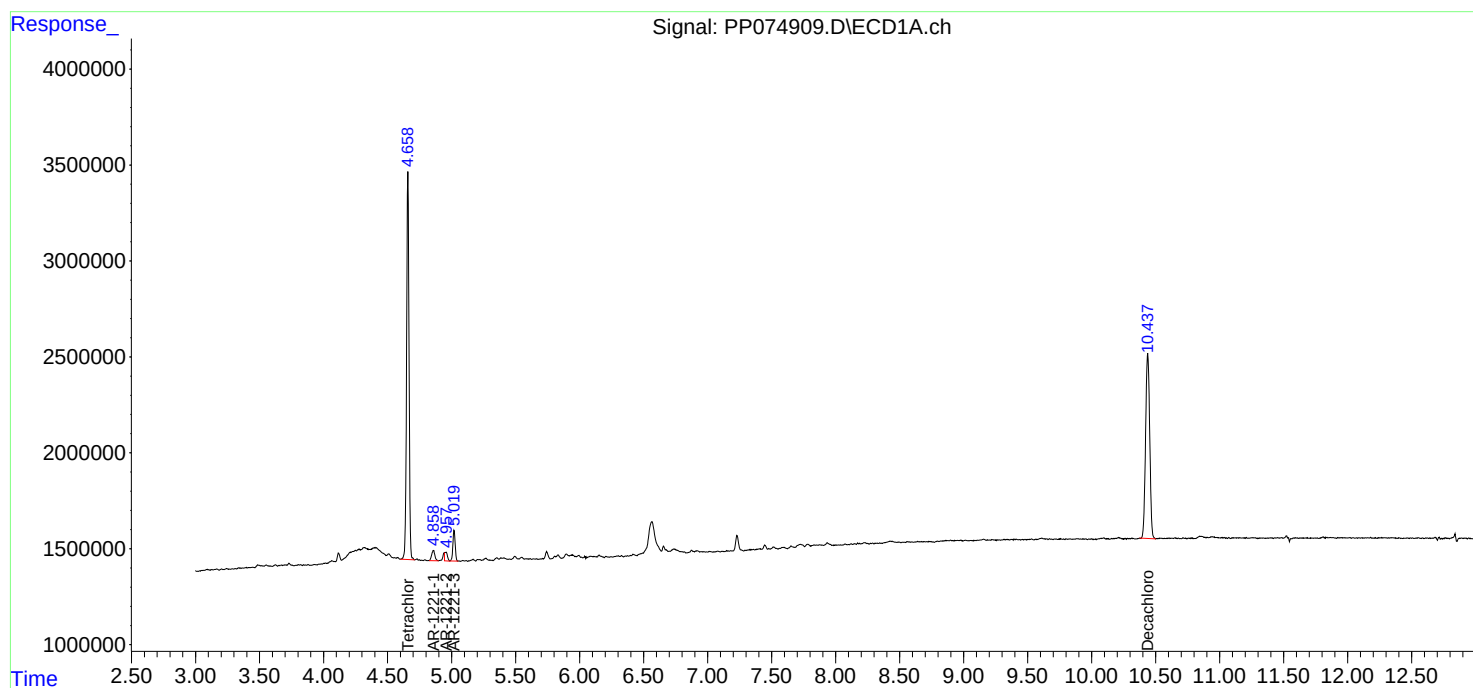
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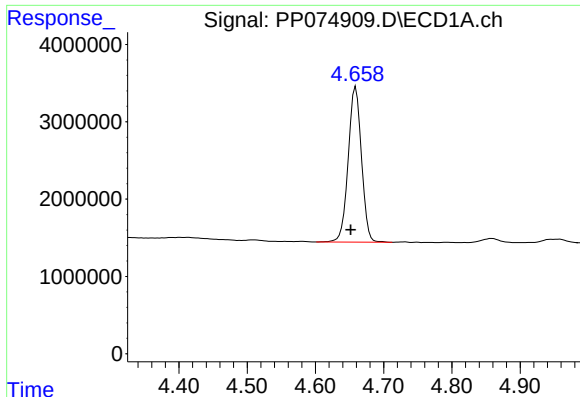
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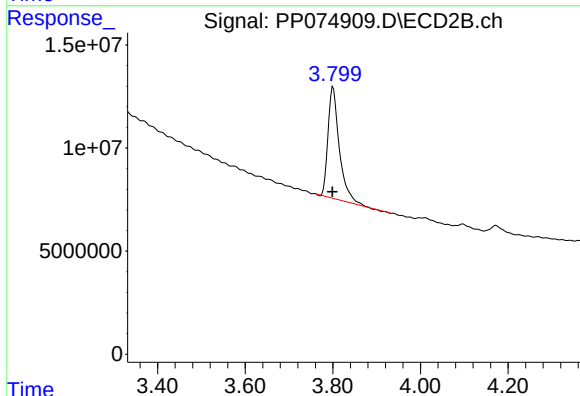
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 27113280
Conc: 22.16 ng/ml

Instrument :
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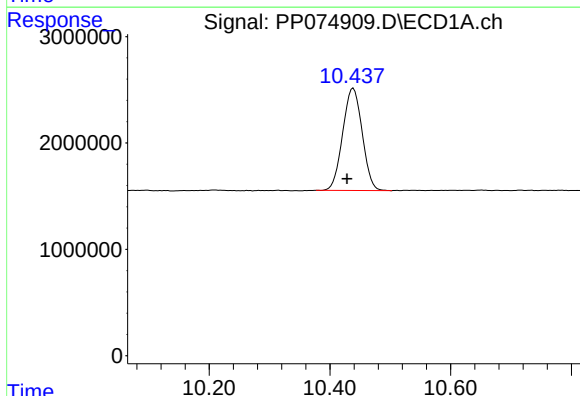
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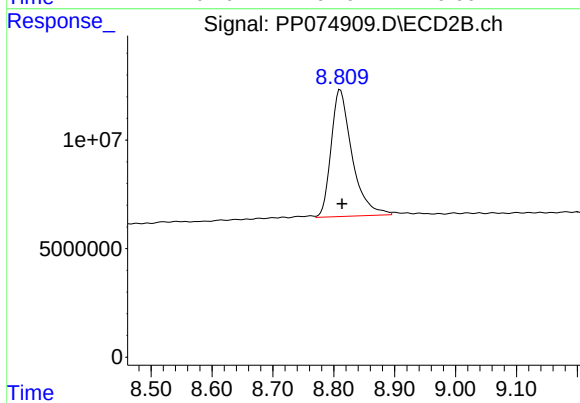
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 97269510
Conc: 20.12 ng/ml



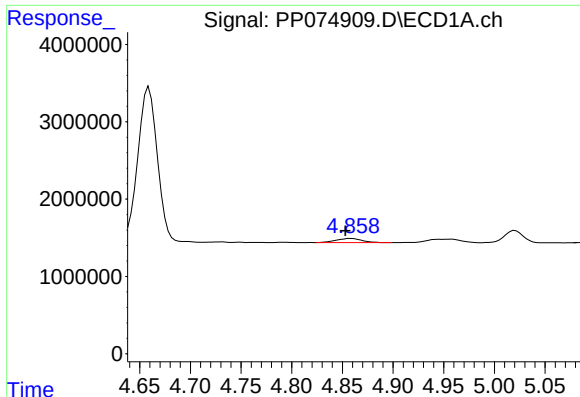
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: 0.010 min
Response: 21577565
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 139701338
Conc: 18.63 ng/ml



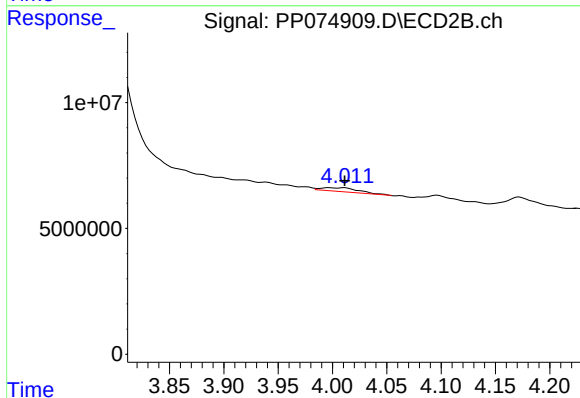
#8 AR-1221-1

R.T.: 4.859 min
Delta R.T.: 0.006 min
Response: 943343
Conc: 53.62 ng/ml

Instrument :
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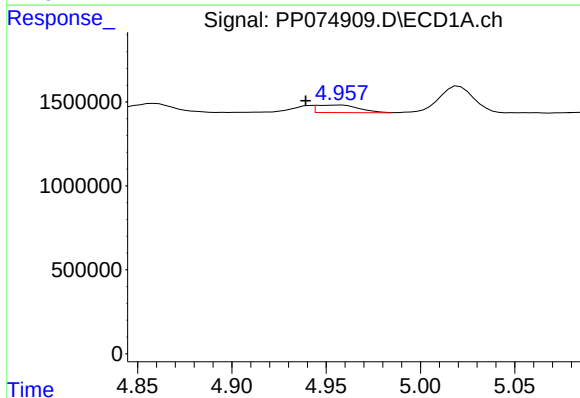
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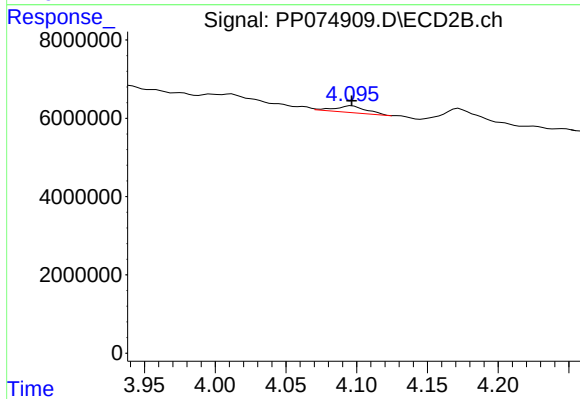
#8 AR-1221-1

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 3540449
Conc: 57.23 ng/ml m



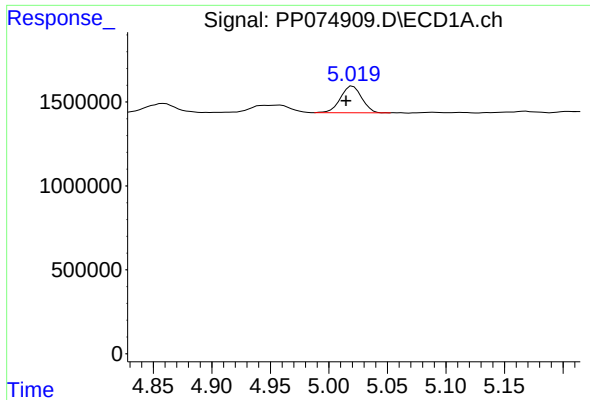
#9 AR-1221-2

R.T.: 4.957 min
Delta R.T.: 0.018 min
Response: 679846
Conc: 50.90 ng/ml m



#9 AR-1221-2

R.T.: 4.095 min
Delta R.T.: -0.001 min
Response: 2603959
Conc: 57.59 ng/ml m



#10 AR-1221-3

R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 2015777
Conc: 53.17 ng/ml

Instrument :

ECD_P

ClientSampleId :

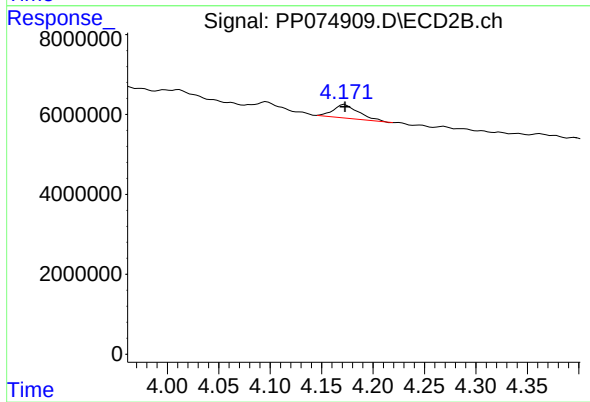
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#10 AR-1221-3

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 5880172
Conc: 35.79 ng/ml