

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 16:22
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1221 SOIL LOD 40PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:03:41 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...	4.660	3.801	26330330	94764296	21.517	19.598
2) SA Decachlor...	10.442	8.813	20876307	125.3E6	21.140	16.709
Target Compounds						
8) L2 AR-1221-1	4.858	4.013	748555	2055705	42.549	33.228m
9) L2 AR-1221-2	4.957	4.091	864837	2269029	64.747	50.186m
10) L2 AR-1221-3	5.021	4.168	1555612	4697995	41.031	28.595m#

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

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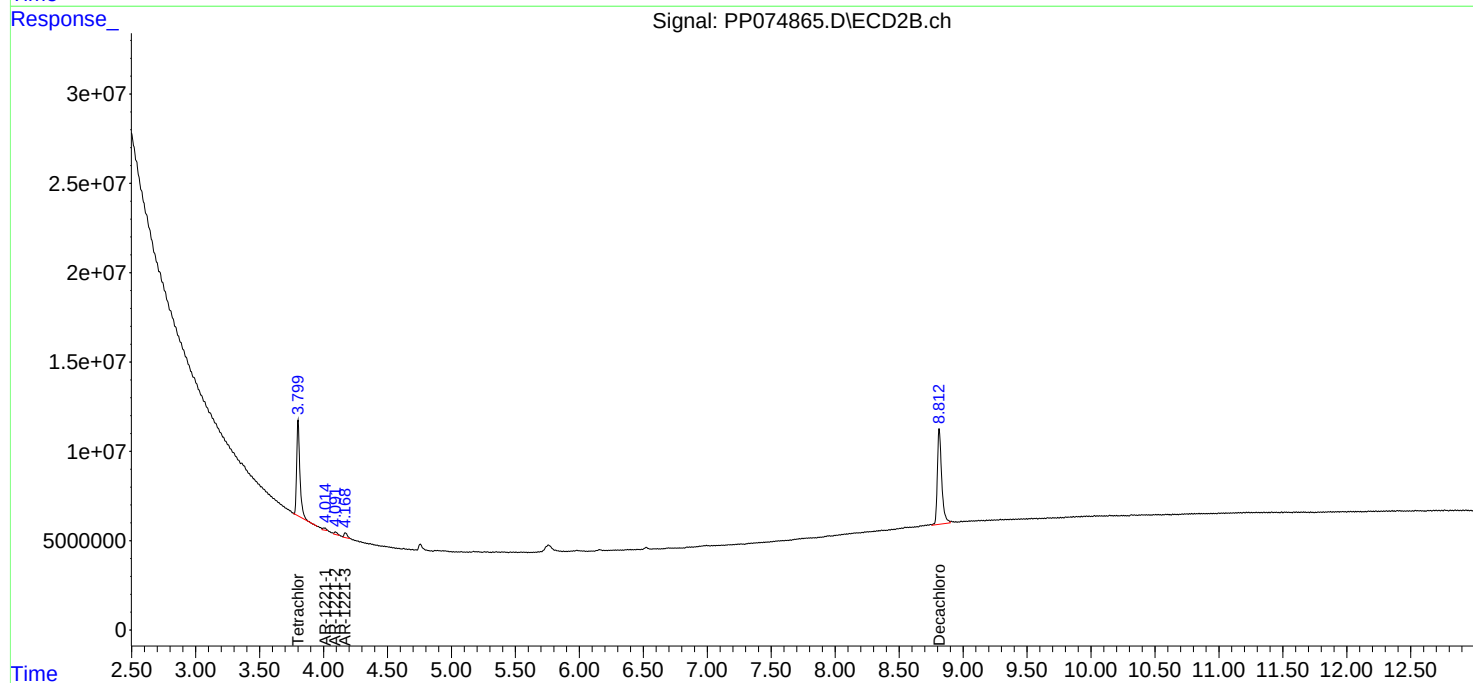
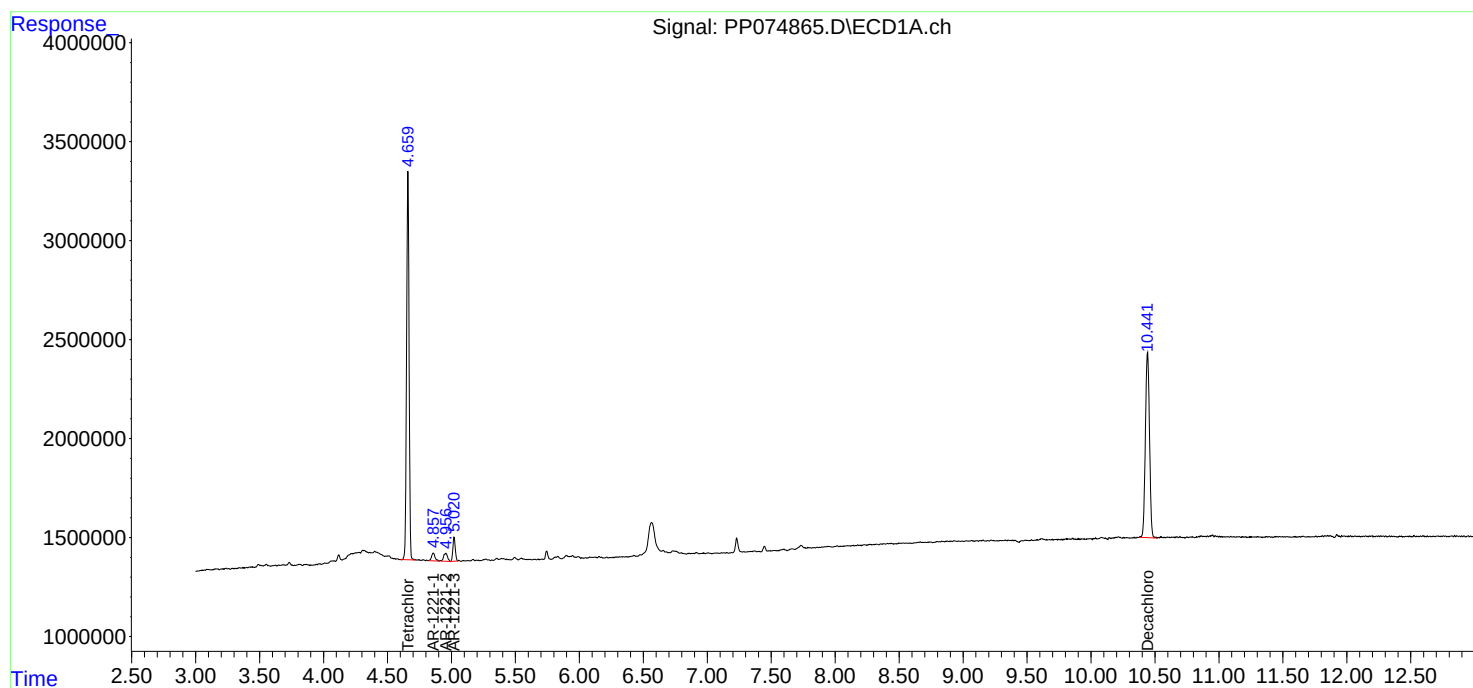
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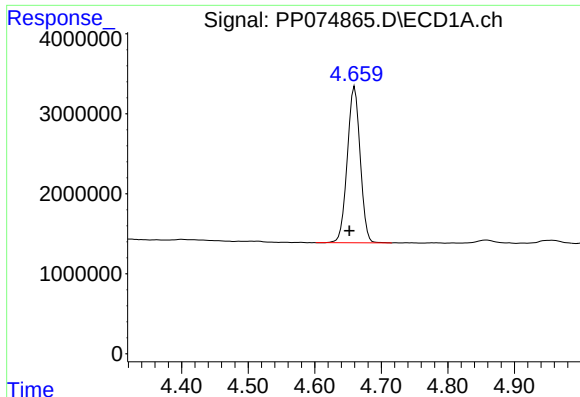
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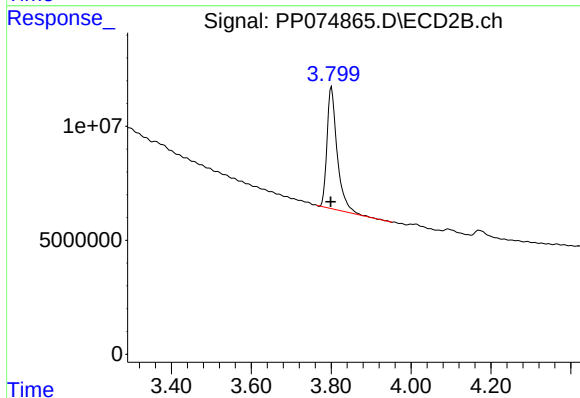
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 26330330
Conc: 21.52 ng/ml

Instrument :
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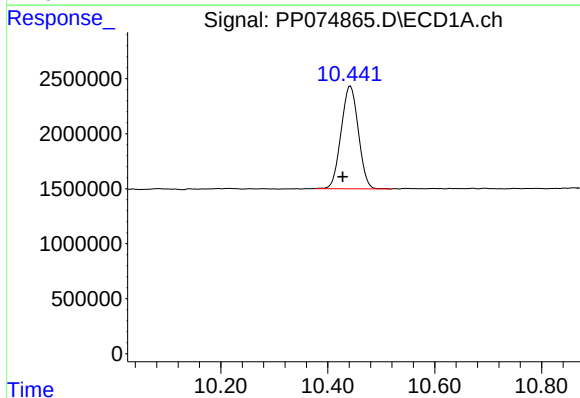
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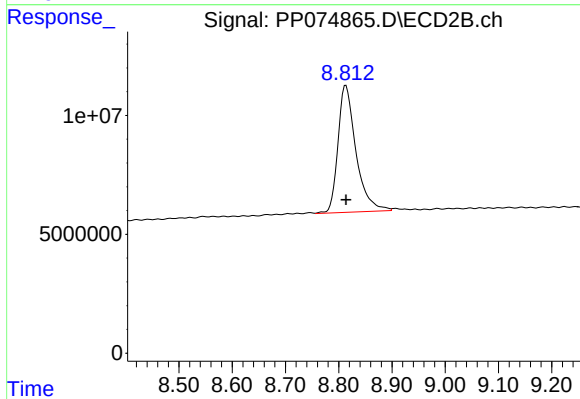
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 94764296
Conc: 19.60 ng/ml



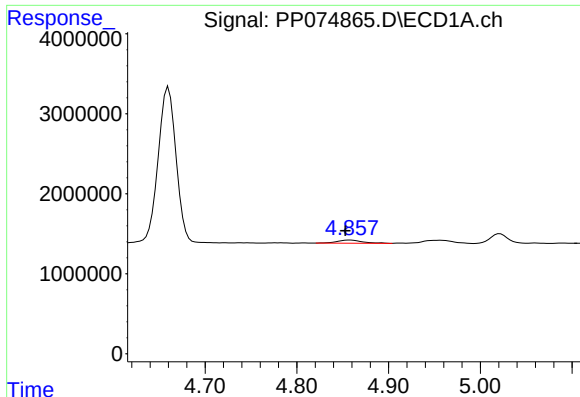
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: 0.014 min
Response: 20876307
Conc: 21.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 125306271
Conc: 16.71 ng/ml



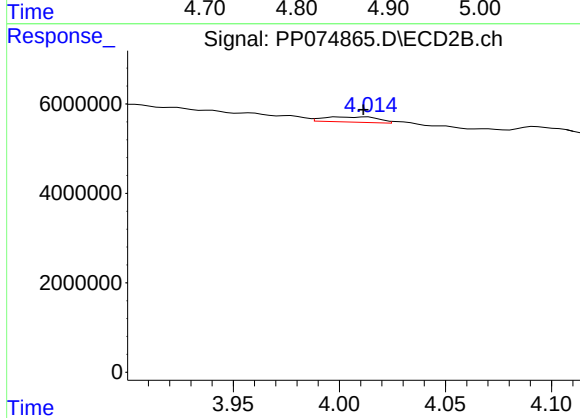
#8 AR-1221-1

R.T.: 4.858 min
Delta R.T.: 0.005 min
Response: 748555
Conc: 42.55 ng/ml

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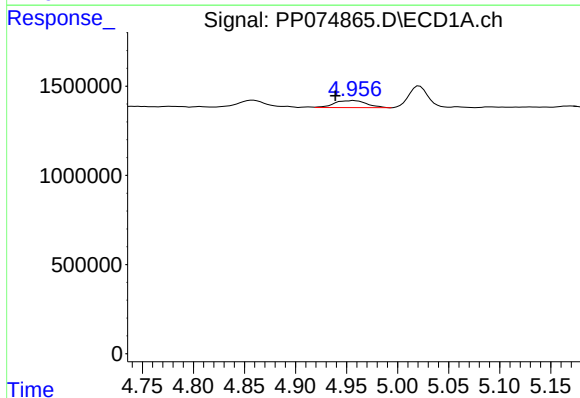
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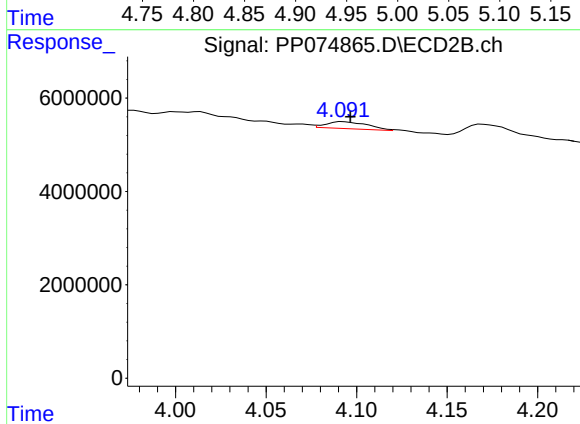
#8 AR-1221-1

R.T.: 4.013 min
Delta R.T.: 0.002 min
Response: 2055705
Conc: 33.23 ng/ml m



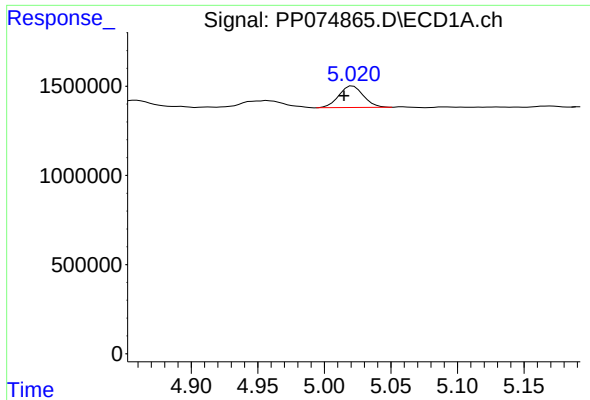
#9 AR-1221-2

R.T.: 4.957 min
Delta R.T.: 0.018 min
Response: 864837
Conc: 64.75 ng/ml



#9 AR-1221-2

R.T.: 4.091 min
Delta R.T.: -0.005 min
Response: 2269029
Conc: 50.19 ng/ml m



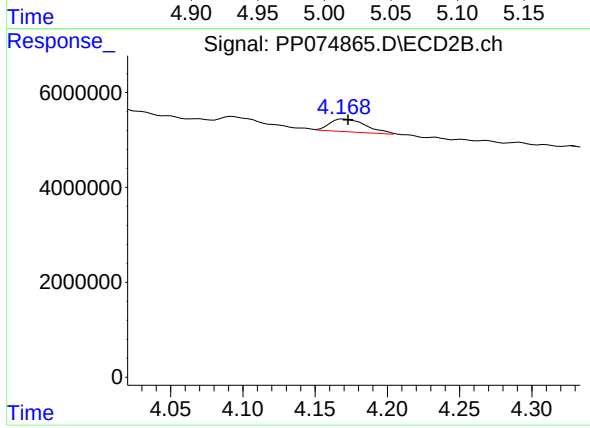
#10 AR-1221-3

R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 1555612
Conc: 41.03 ng/ml

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#10 AR-1221-3

R.T.: 4.168 min
Delta R.T.: -0.005 min
Response: 4697995
Conc: 28.60 ng/ml m