

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 13:56
 Operator : YP\AJ
 Sample : Q2893-03
 Misc : AR1221 SOIL MDL 25PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-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 23:38:05 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	25833927	95211081	21.111	19.690
2) SA Decachlor...	10.436	8.811	20568116	129.4E6	20.828	17.253
Target Compounds						
8) L2 AR-1221-1	4.859	4.005	495124	1419904	28.143	22.951
9) L2 AR-1221-2	4.957	4.091	565511	916150	42.338m	20.263m#
10) L2 AR-1221-3	5.020	4.172	995957	3073947	26.270	18.710 #

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

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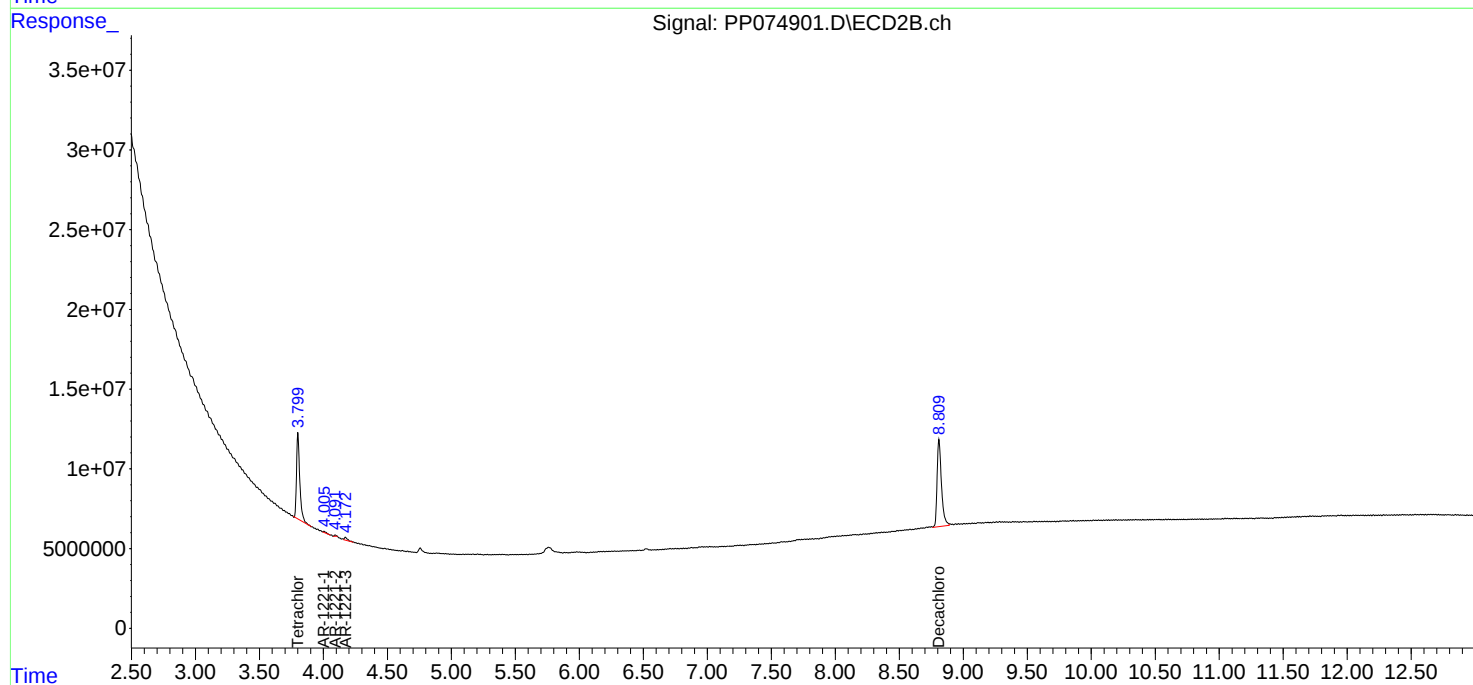
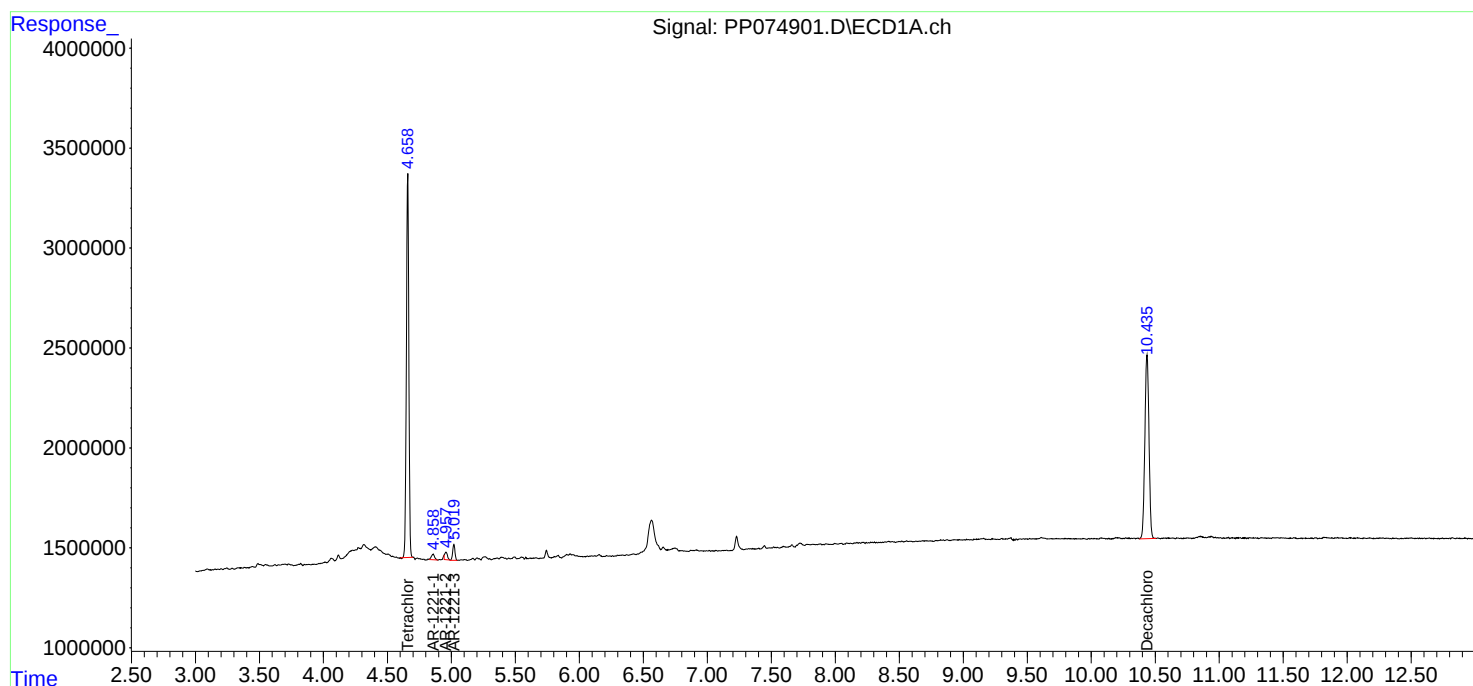
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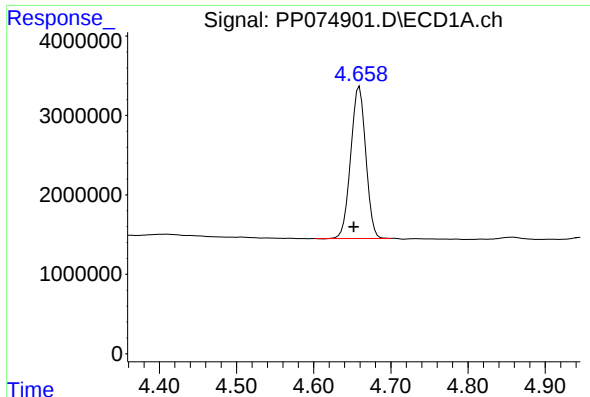
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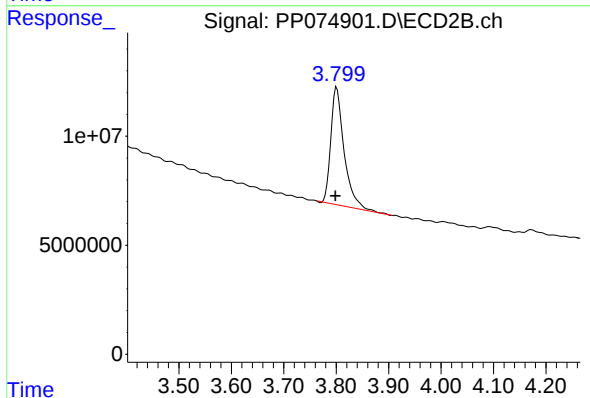
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 25833927
Conc: 21.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
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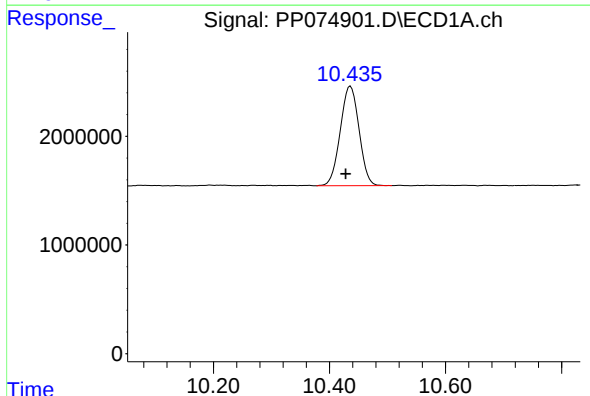
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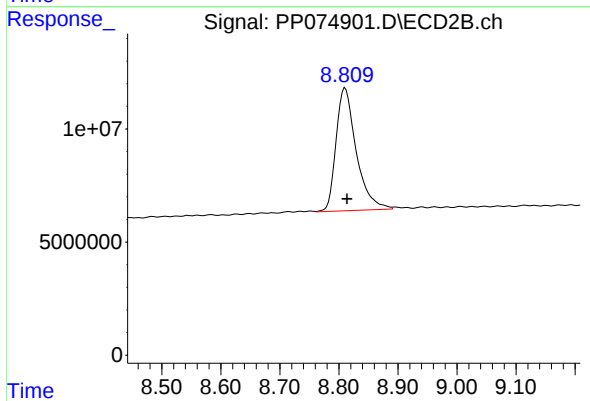
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 95211081
Conc: 19.69 ng/ml



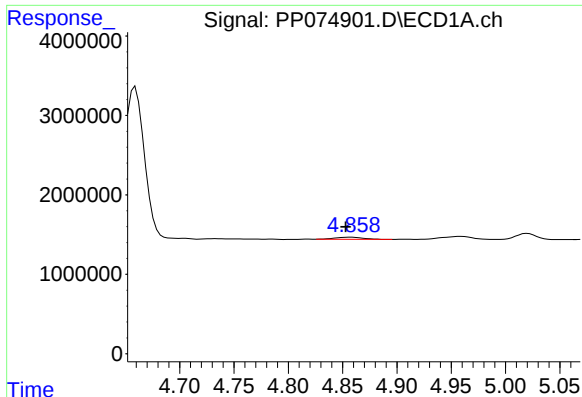
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.008 min
Response: 20568116
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 129386184
Conc: 17.25 ng/ml



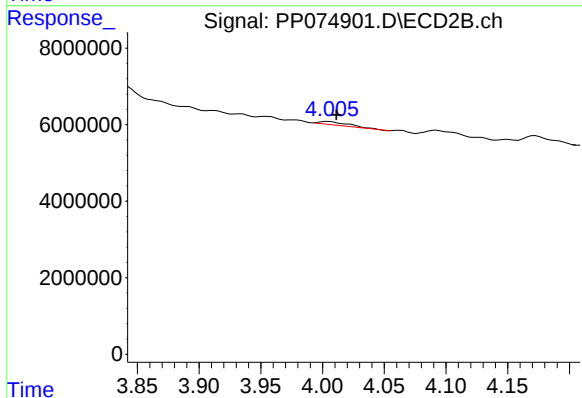
#8 AR-1221-1

R.T.: 4.859 min
Delta R.T.: 0.006 min
Response: 495124
Conc: 28.14 ng/ml

Instrument :
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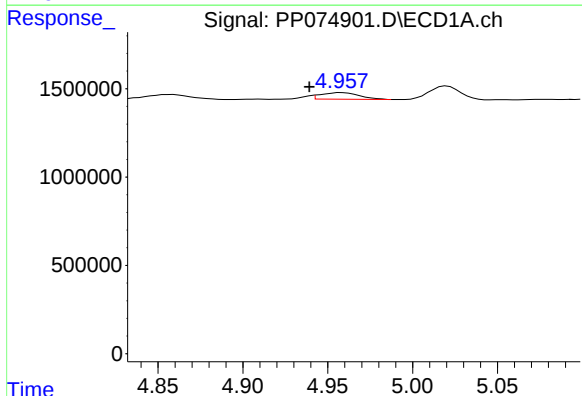
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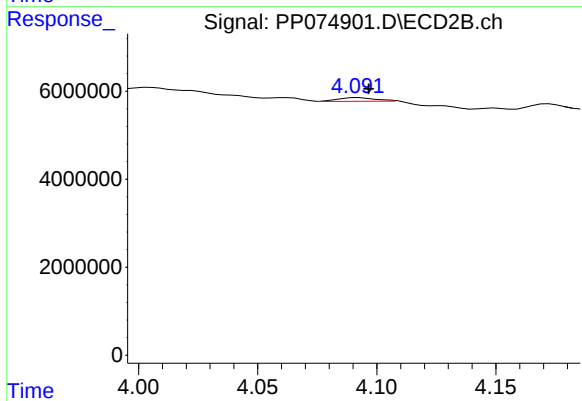
#8 AR-1221-1

R.T.: 4.005 min
Delta R.T.: -0.007 min
Response: 1419904
Conc: 22.95 ng/ml



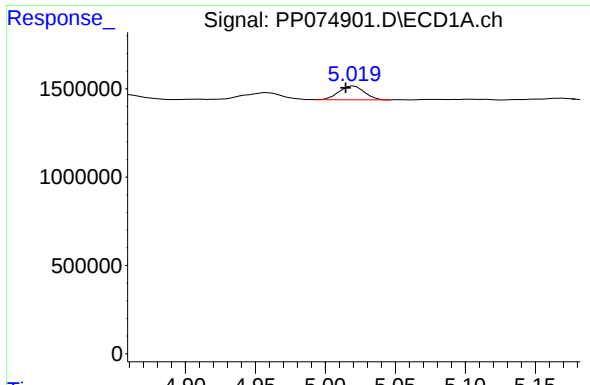
#9 AR-1221-2

R.T.: 4.957 min
Delta R.T.: 0.018 min
Response: 565511
Conc: 42.34 ng/ml m



#9 AR-1221-2

R.T.: 4.091 min
Delta R.T.: -0.006 min
Response: 916150
Conc: 20.26 ng/ml m



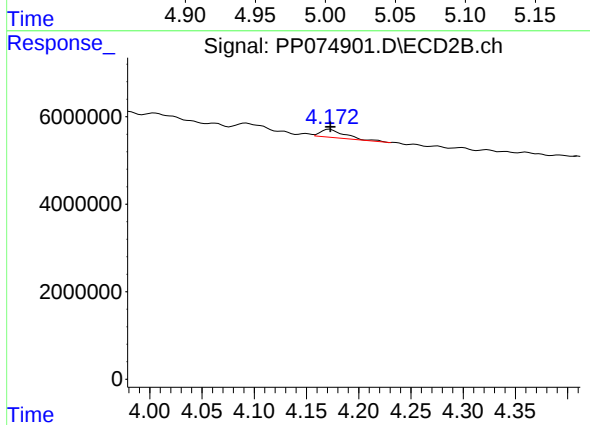
#10 AR-1221-3

R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 995957
Conc: 26.27 ng/ml

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#10 AR-1221-3

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 3073947
Conc: 18.71 ng/ml