

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061925\
 Data File : PP073076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 13:16
 Operator : YP\AJ
 Sample : Q2126-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2025
 Supervised By :mohammad ahmed 06/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:24:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.492	3.788	42657368	37491544	20.209	20.808
2) SA Decachlor...	10.188	8.800	39940993	29597513	23.372	22.175
Target Compounds						
8) L2 AR-1221-1	4.697	3.996	470505	809645	19.080	30.129 #
9) L2 AR-1221-2	4.791	4.086	809718	818533	40.127m	40.551m
10) L2 AR-1221-3	4.855	4.160	1697853	1617073	27.584	27.533

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

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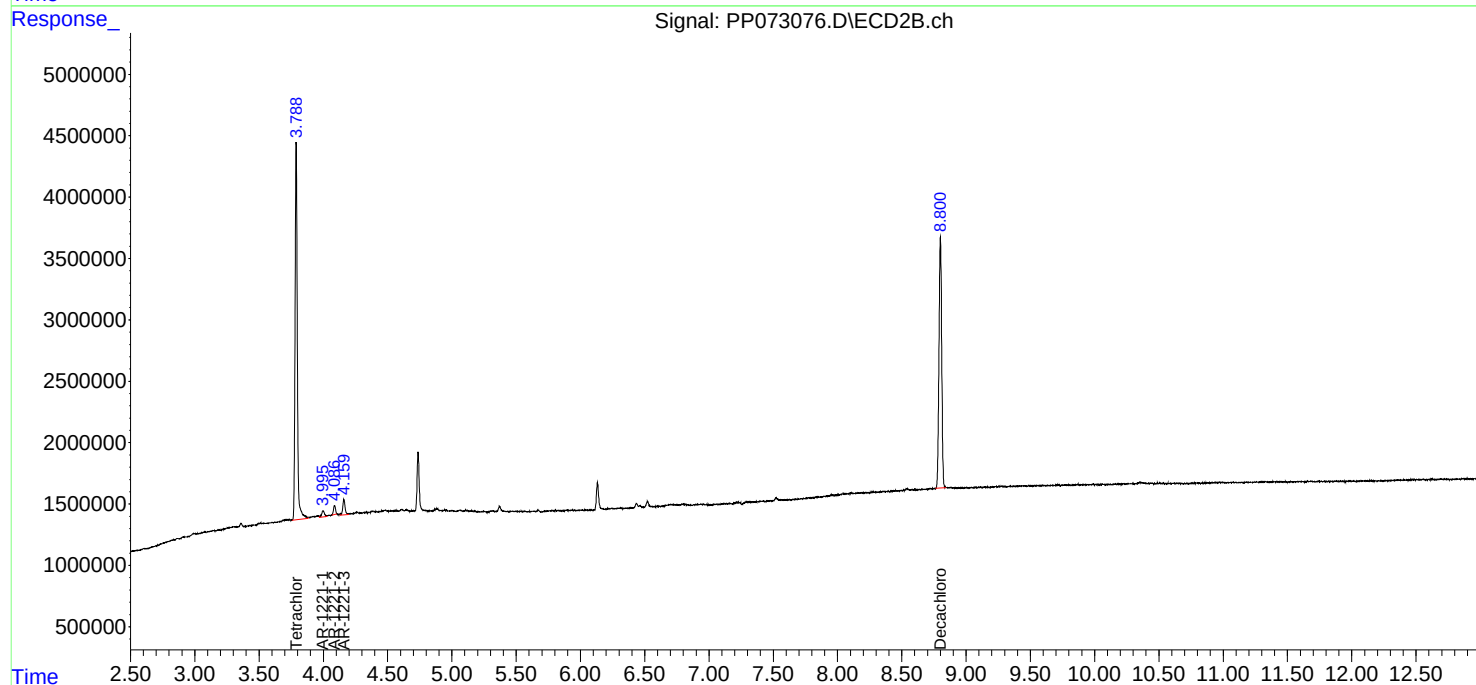
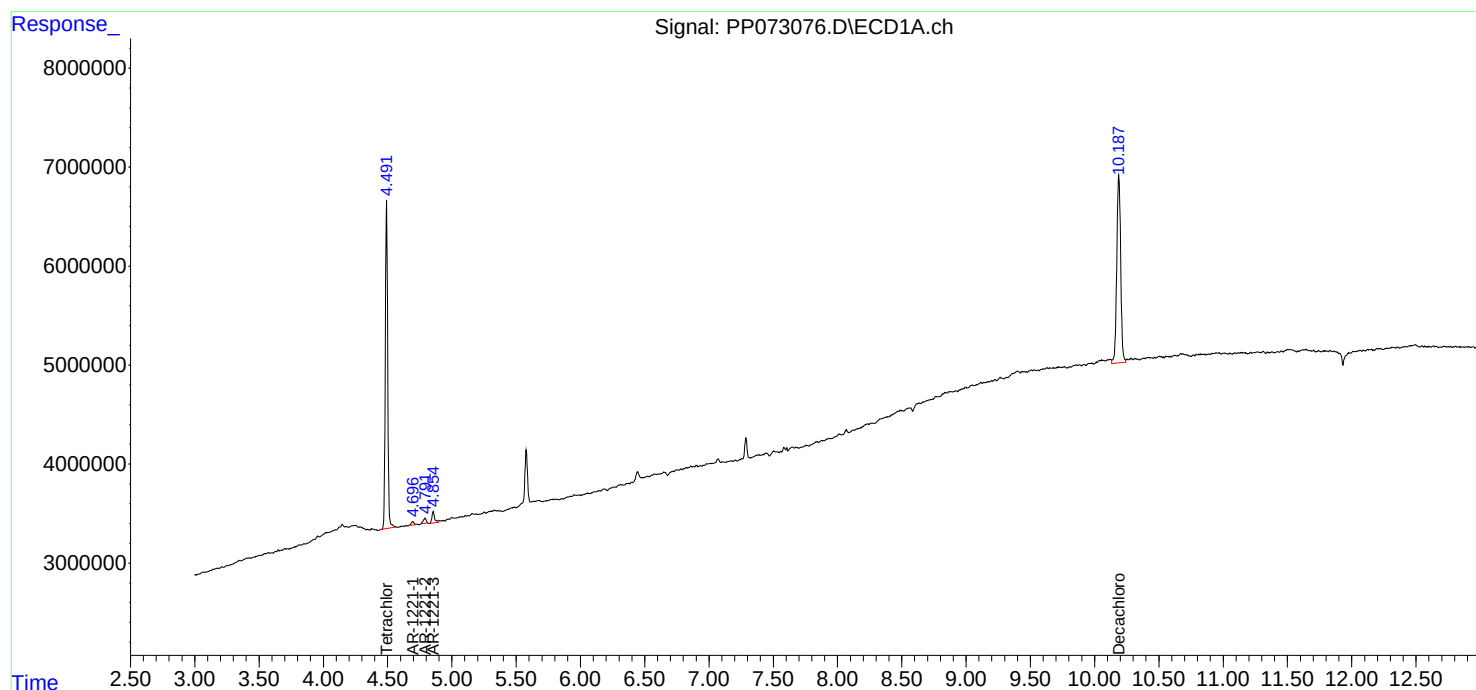
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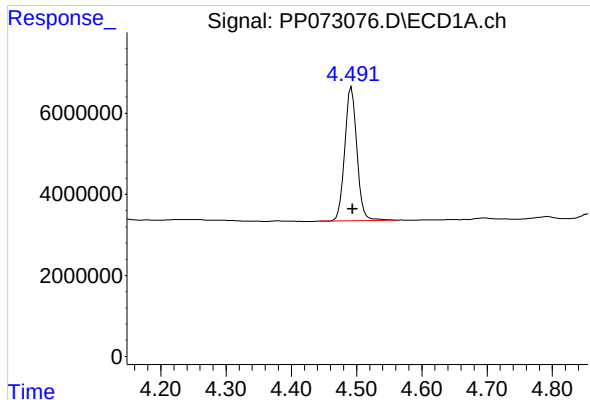
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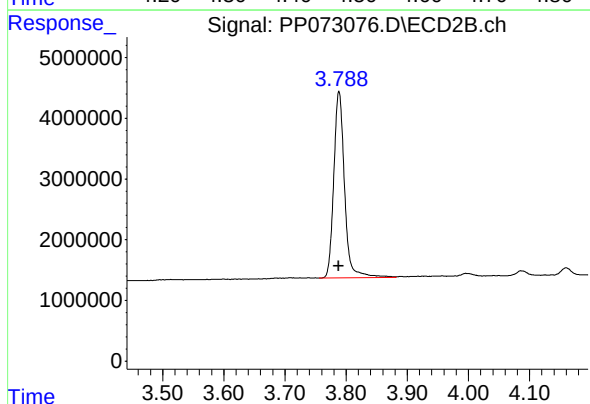
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 42657368
Conc: 20.21 ng/ml

Instrument :
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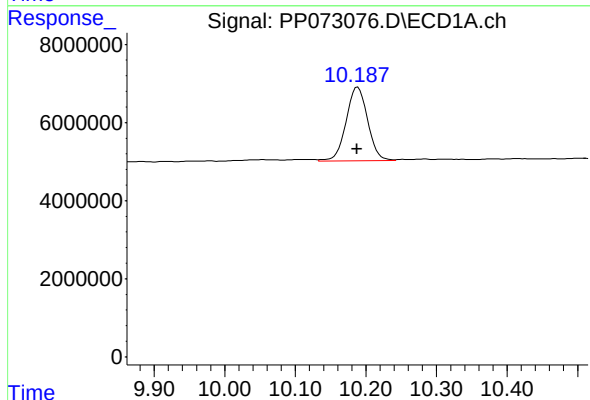
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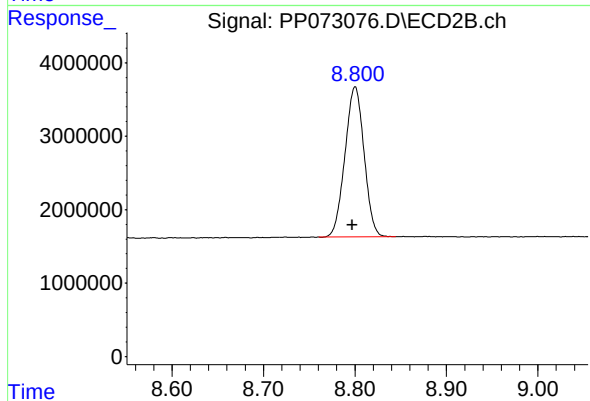
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 37491544
Conc: 20.81 ng/ml



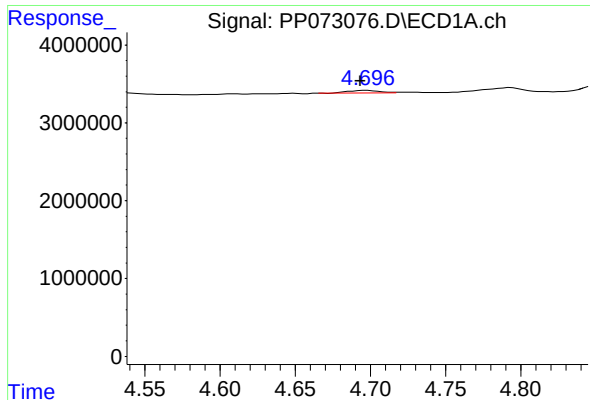
#2 Decachlorobiphenyl

R.T.: 10.188 min
Delta R.T.: 0.001 min
Response: 39940993
Conc: 23.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: 0.003 min
Response: 29597513
Conc: 22.18 ng/ml



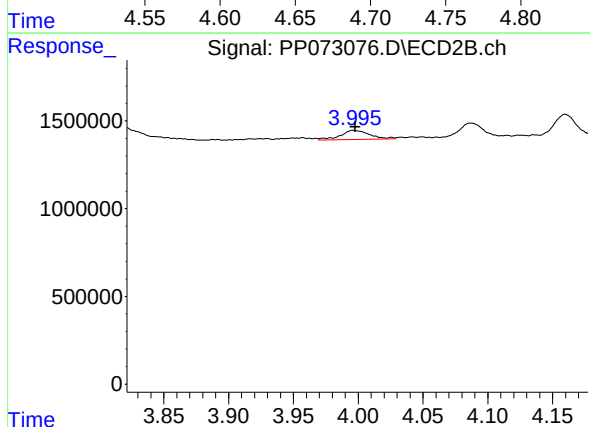
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: 0.004 min
Response: 470505
Conc: 19.08 ng/ml

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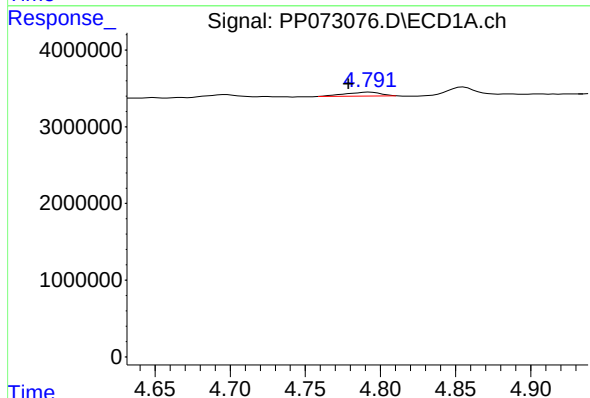
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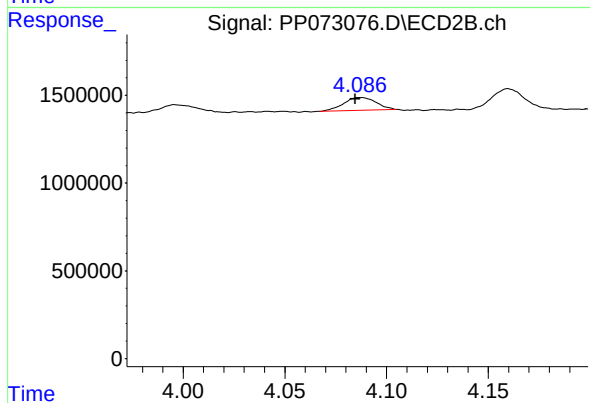
#8 AR-1221-1

R.T.: 3.996 min
Delta R.T.: -0.001 min
Response: 809645
Conc: 30.13 ng/ml



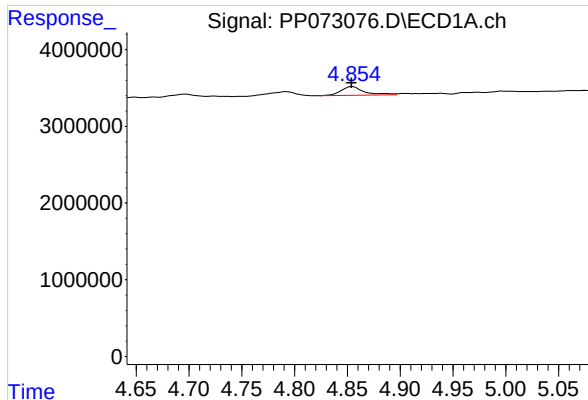
#9 AR-1221-2

R.T.: 4.791 min
Delta R.T.: 0.013 min
Response: 809718
Conc: 40.13 ng/ml m



#9 AR-1221-2

R.T.: 4.086 min
Delta R.T.: 0.001 min
Response: 818533
Conc: 40.55 ng/ml m



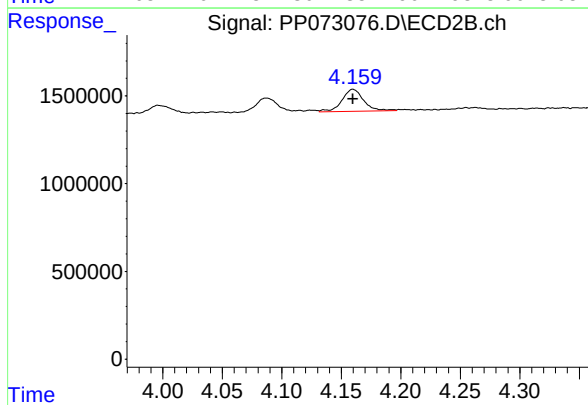
#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 1697853
Conc: 27.58 ng/ml

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#10 AR-1221-3

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 1617073
Conc: 27.53 ng/ml