

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 13:06
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 13:43:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.537	3.841	27993150	18427812	19.555	20.647
2) SA Decachlor...	10.279	8.913	21917377	23231666	20.054	20.771
Target Compounds						
8) L2 AR-1221-1	4.729	4.055	603836	303092	31.748m	24.606
9) L2 AR-1221-2	4.839	4.142	882925	470215	64.482	48.559
10) L2 AR-1221-3	4.900	4.217	1033046	645348	24.630	22.121

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

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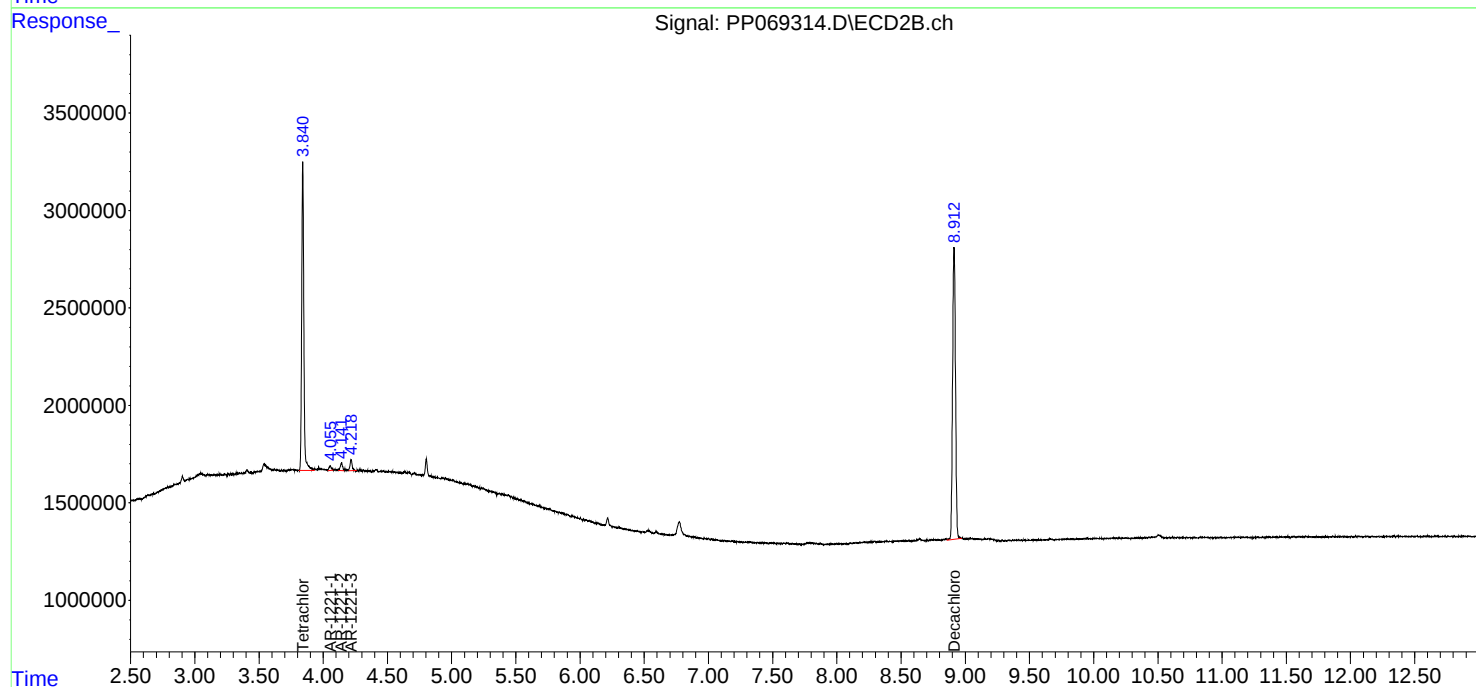
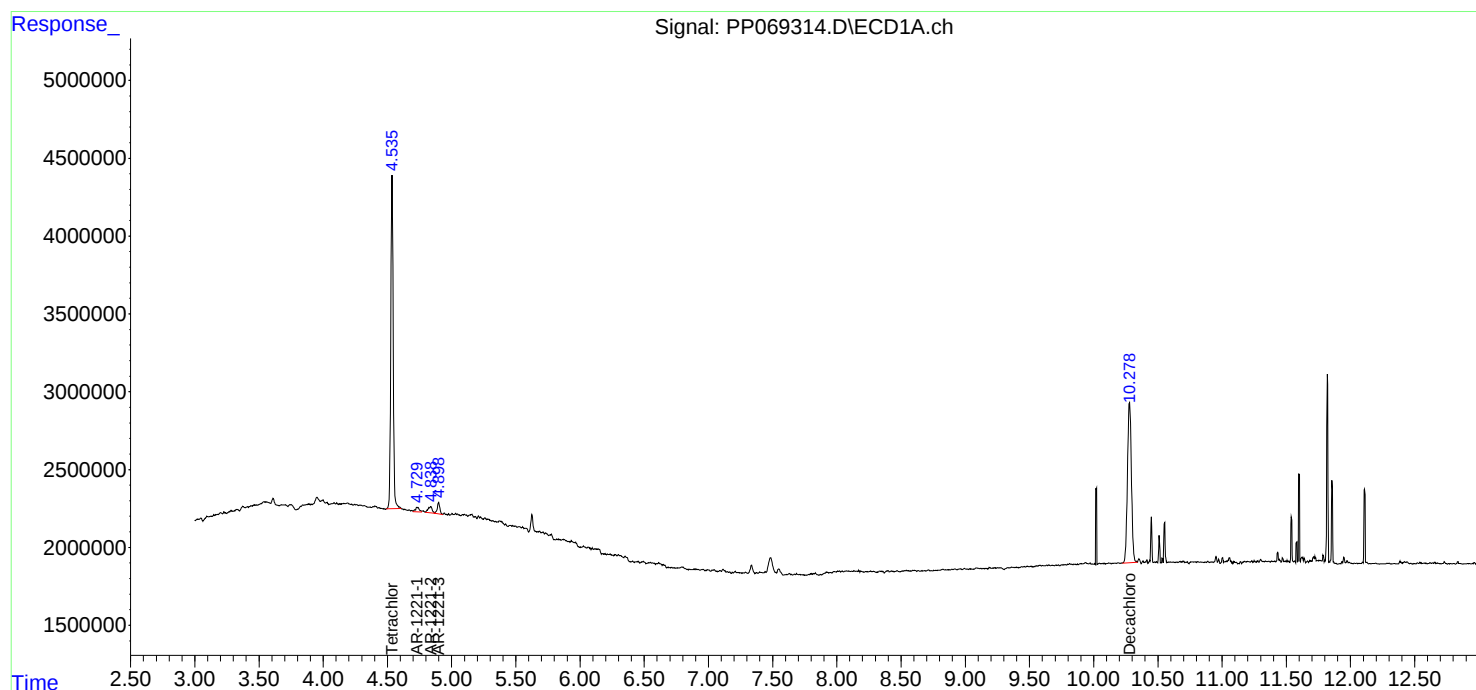
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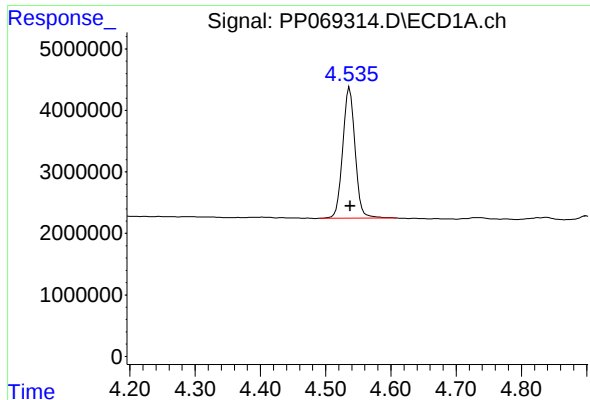
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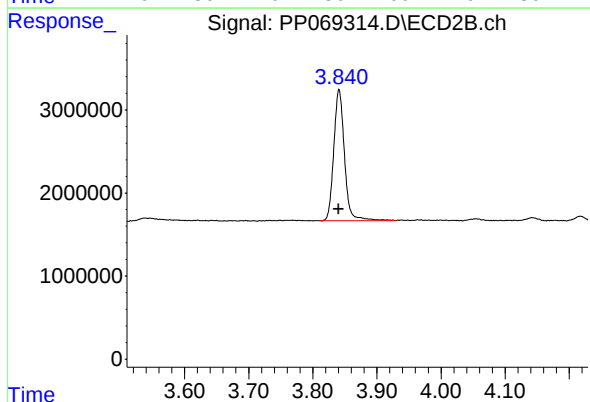
#1 Tetrachloro-m-xylene

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 27993150
Conc: 19.56 ng/ml

Instrument :
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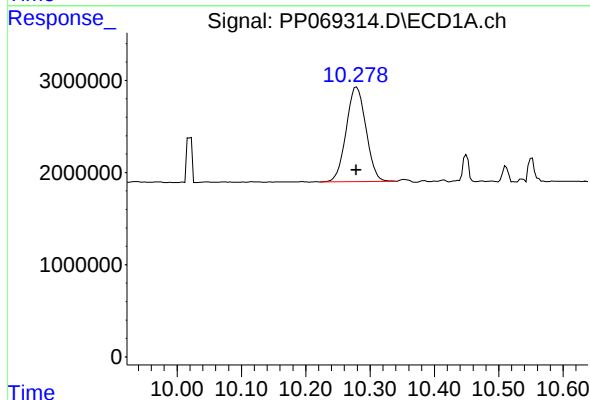
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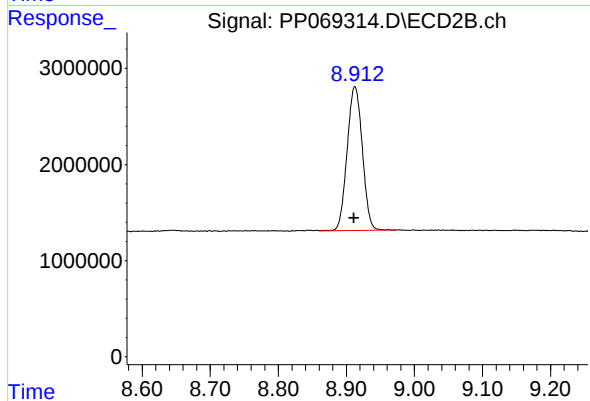
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 18427812
Conc: 20.65 ng/ml



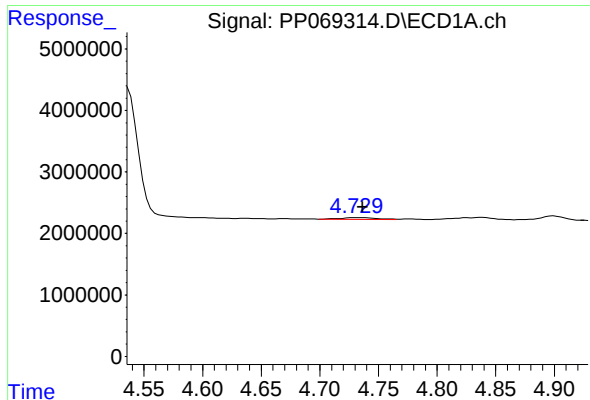
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 21917377
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.001 min
Response: 23231666
Conc: 20.77 ng/ml



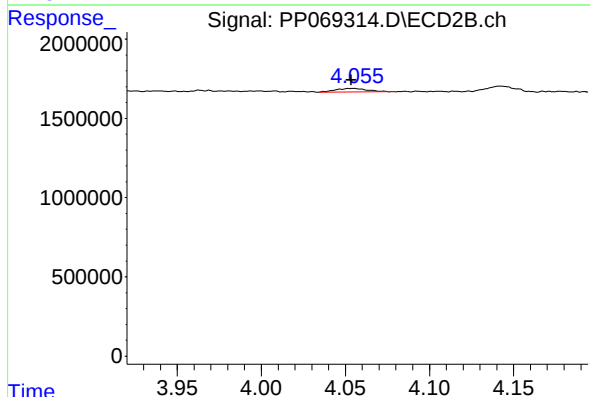
#8 AR-1221-1

R.T.: 4.729 min
Delta R.T.: -0.008 min
Response: 603836
Conc: 31.75 ng/ml

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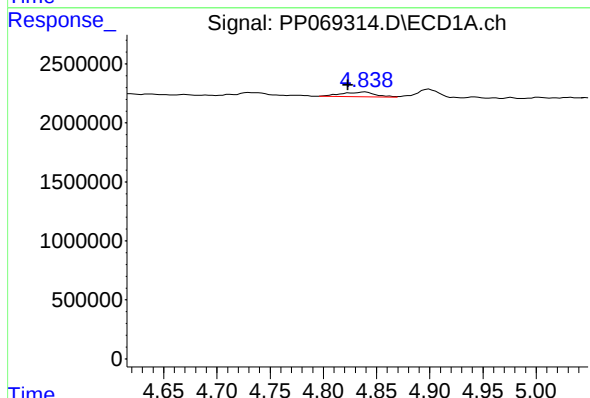
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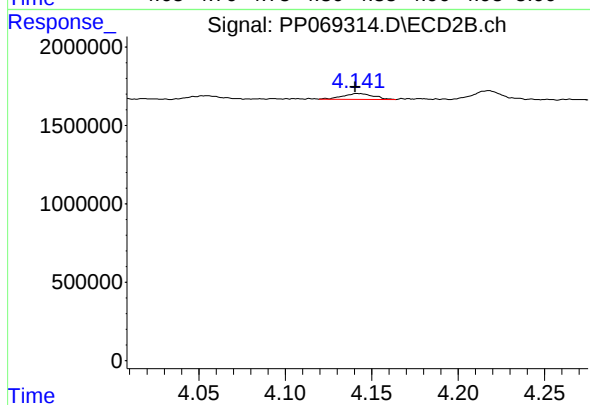
#8 AR-1221-1

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 303092
Conc: 24.61 ng/ml



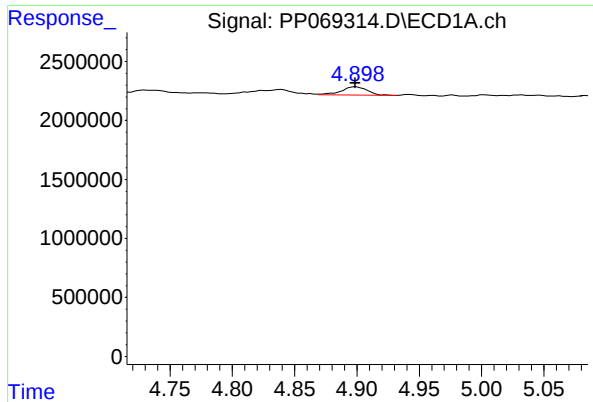
#9 AR-1221-2

R.T.: 4.839 min
Delta R.T.: 0.016 min
Response: 882925
Conc: 64.48 ng/ml



#9 AR-1221-2

R.T.: 4.142 min
Delta R.T.: 0.002 min
Response: 470215
Conc: 48.56 ng/ml



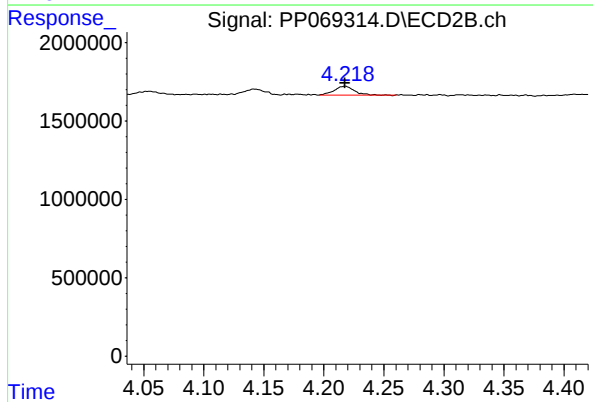
#10 AR-1221-3

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 1033046
Conc: 24.63 ng/ml

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#10 AR-1221-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 645348
Conc: 22.12 ng/ml