

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 21:31
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-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 30 00:58:56 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...	4.538	3.841	28275623	18261837	19.753	20.461
2) SA Decachlor...	10.276	8.908	22285421	24877397	20.391	22.242
Target Compounds						
8) L2 AR-1221-1	4.738	4.053	1192977	556008	62.724	45.138 #
9) L2 AR-1221-2	4.828	4.139	765552	680550	55.910	70.280m#
10) L2 AR-1221-3	4.900	4.217	1736162	1237571	41.393	42.420

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

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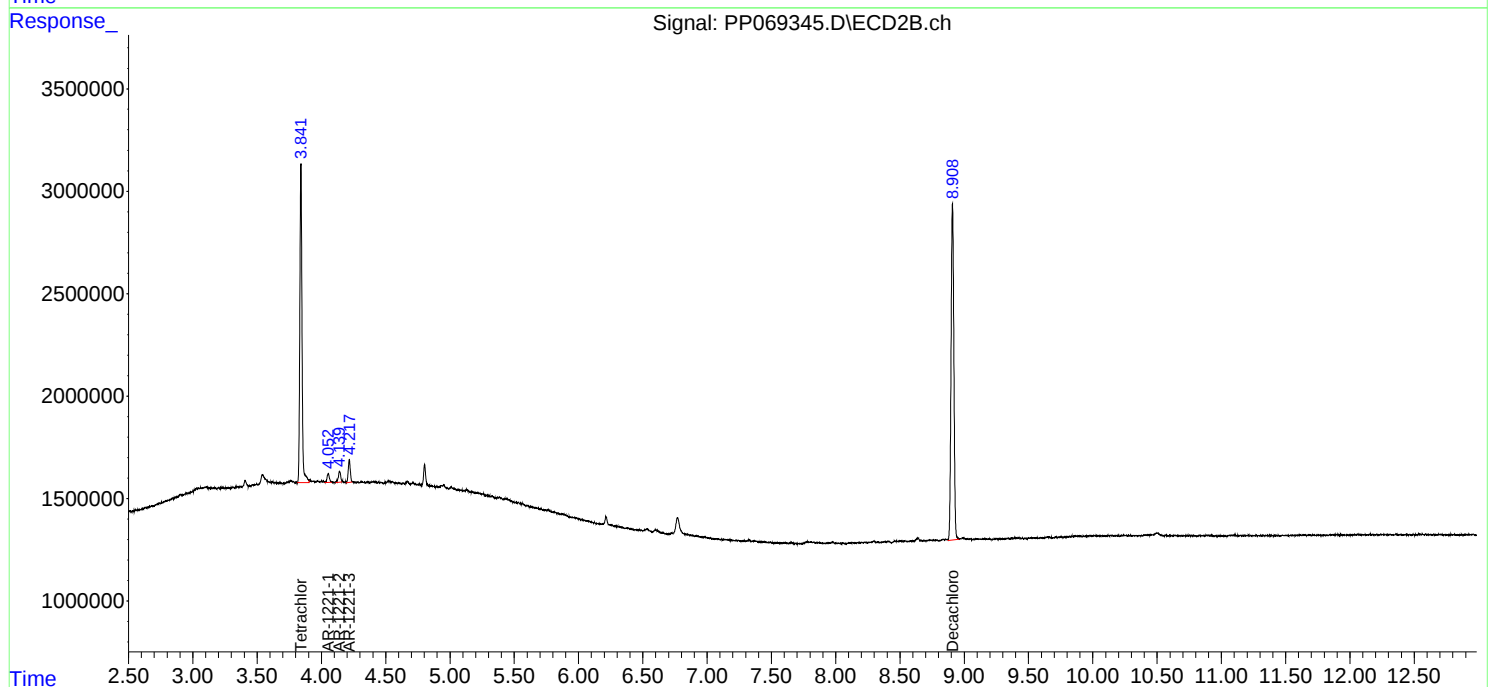
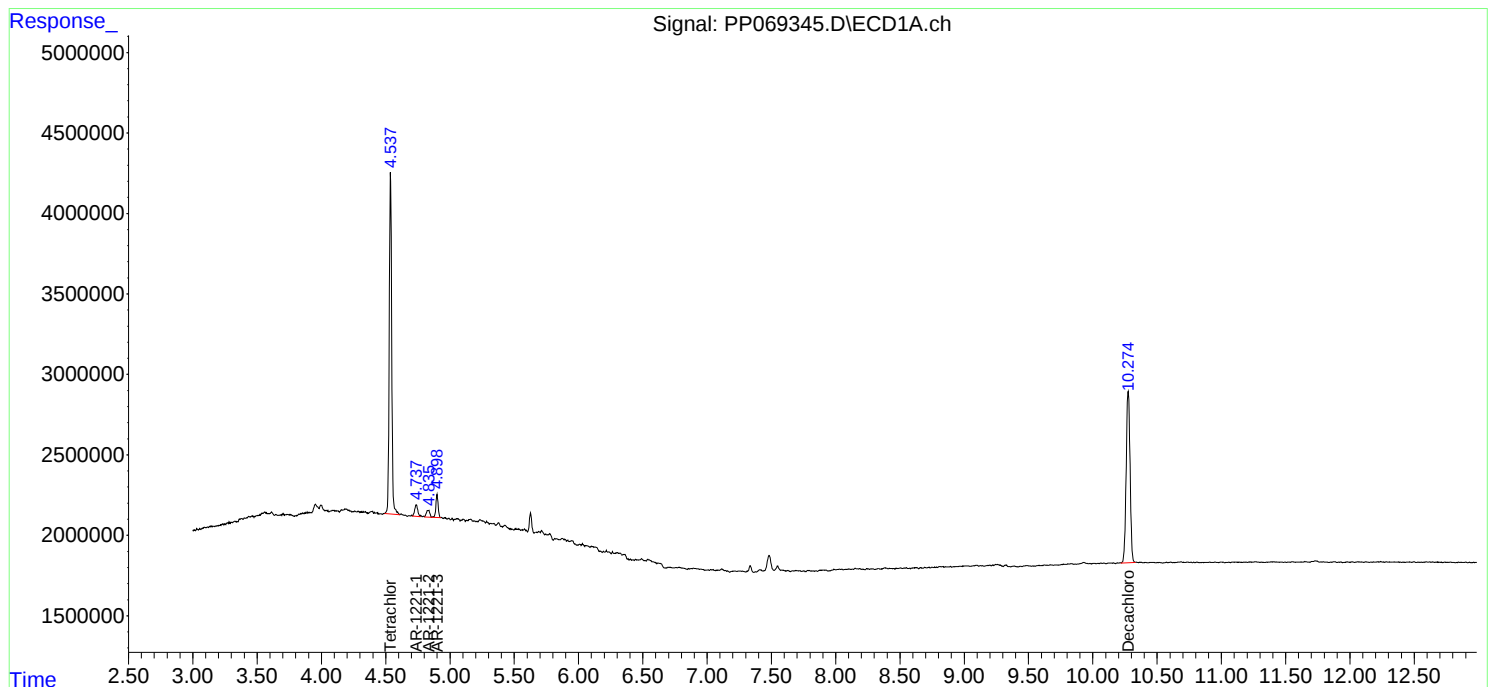
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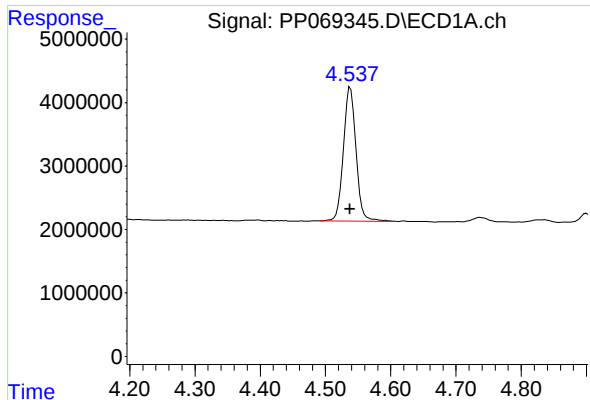
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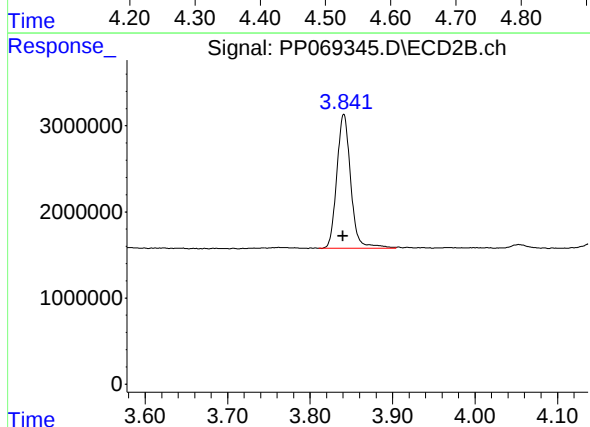
#1 Tetrachloro-m-xylene

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 28275623
Conc: 19.75 ng/ml

Instrument :
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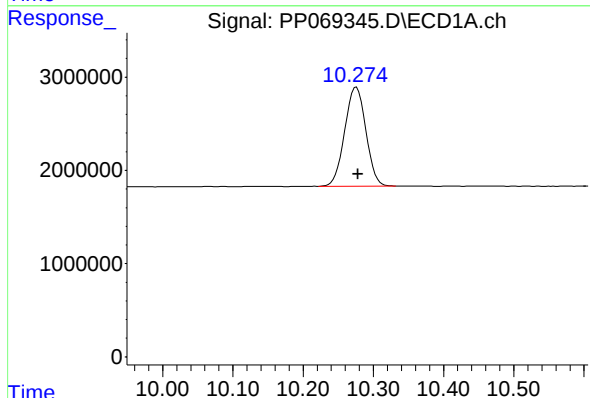
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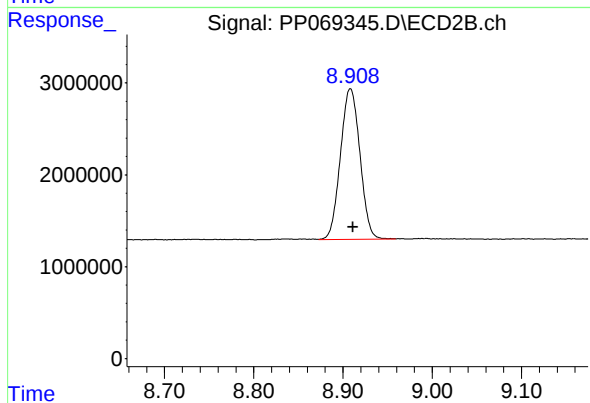
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 18261837
Conc: 20.46 ng/ml



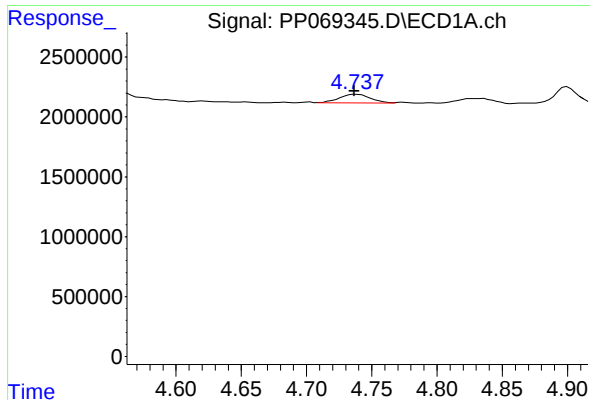
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.003 min
Response: 22285421
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.003 min
Response: 24877397
Conc: 22.24 ng/ml



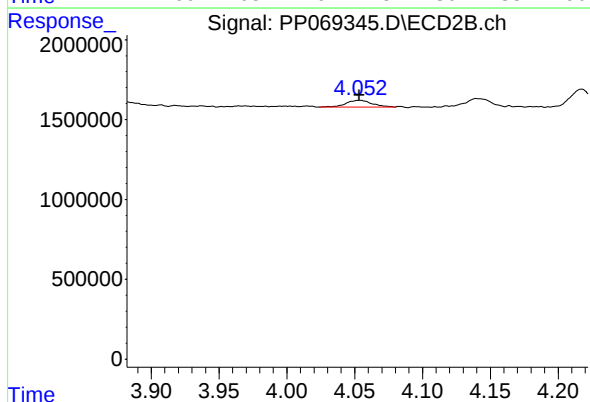
#8 AR-1221-1

R.T.: 4.738 min
Delta R.T.: 0.002 min
Response: 1192977
Conc: 62.72 ng/ml

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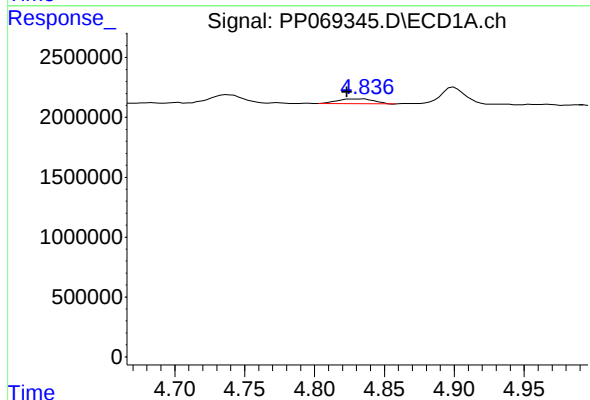
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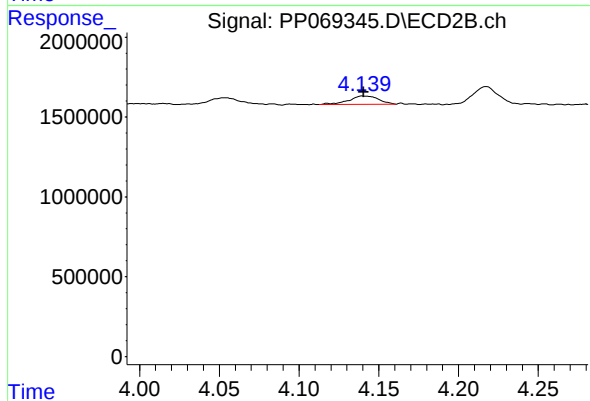
#8 AR-1221-1

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 556008
Conc: 45.14 ng/ml



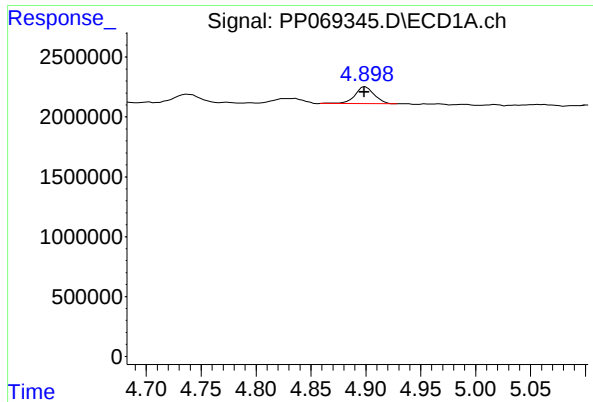
#9 AR-1221-2

R.T.: 4.828 min
Delta R.T.: 0.005 min
Response: 765552
Conc: 55.91 ng/ml



#9 AR-1221-2

R.T.: 4.139 min
Delta R.T.: -0.001 min
Response: 680550
Conc: 70.28 ng/ml m



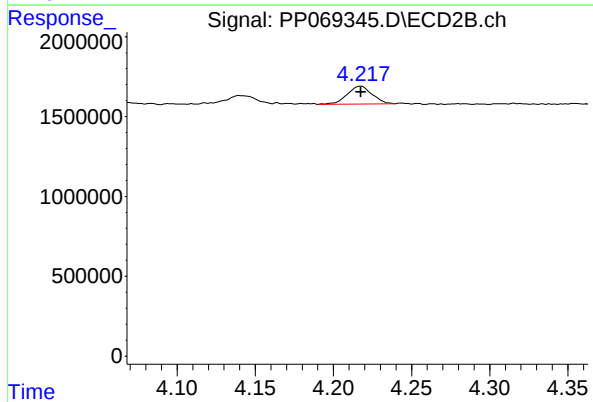
#10 AR-1221-3

R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 1736162
Conc: 41.39 ng/ml

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#10 AR-1221-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 1237571
Conc: 42.42 ng/ml