

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082925\
 Data File : PP074738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 09:18
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/04/2025
 Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 11:15:22 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...	4.661	3.795	60810289	284.1E6	49.694	58.747
2) SA Decachlor...	10.449	8.813	49100608	333.9E6	49.722	44.523
Target Compounds						
16) L4 AR-1242-1	5.814	4.895	18338062	228.5E6	479.111	541.729
17) L4 AR-1242-2	5.836	4.953	26876164	112.3E6	475.836	560.793
18) L4 AR-1242-3	5.898	5.073	17356683	62981480	427.474	532.396
19) L4 AR-1242-4	5.995	5.155	14300056	77343080	450.511	451.877m
20) L4 AR-1242-5	6.725	5.678	16283904	106.8E6	451.445	576.594 #

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

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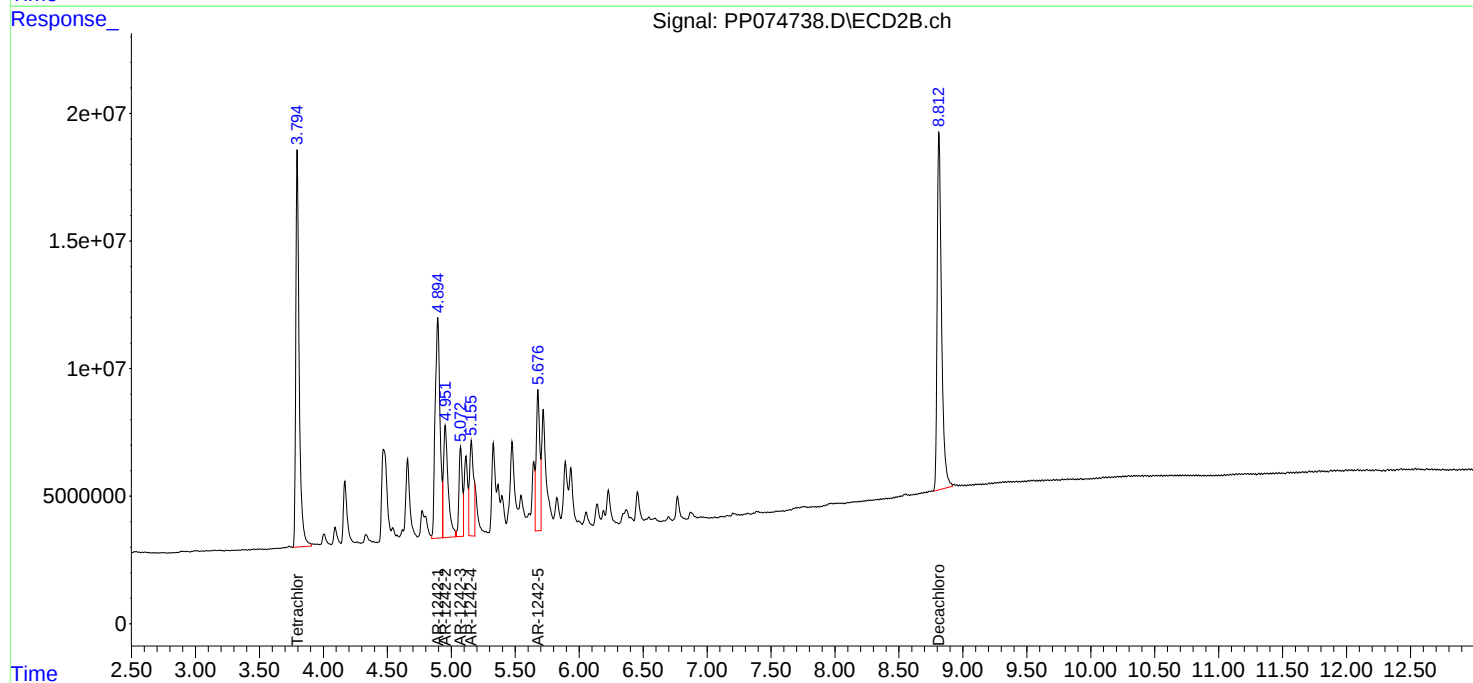
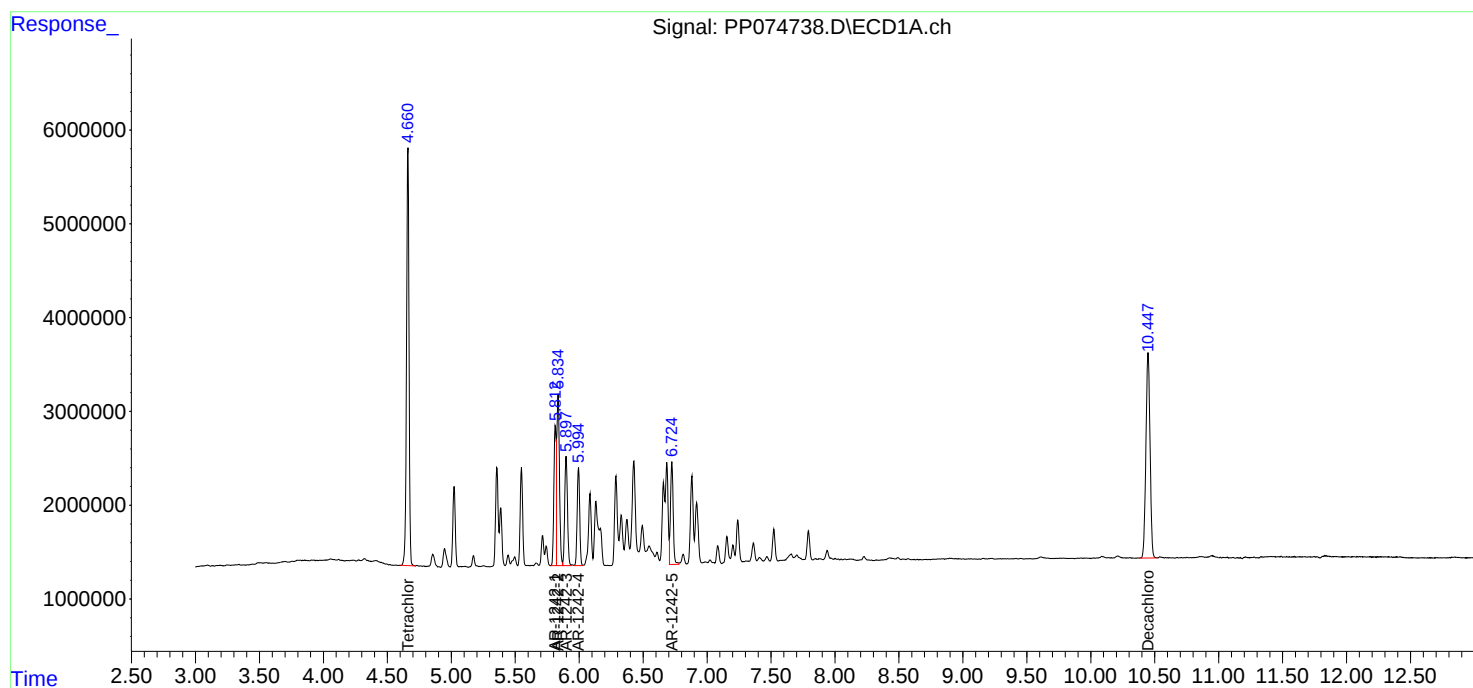
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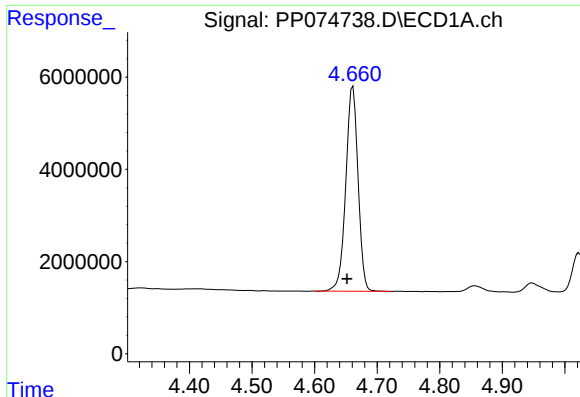
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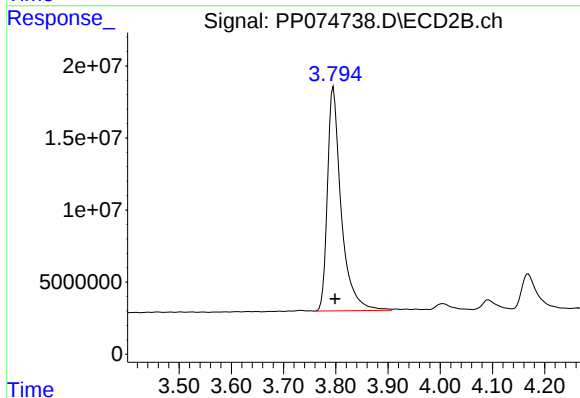
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 60810289
Conc: 49.69 ng/ml

Instrument :
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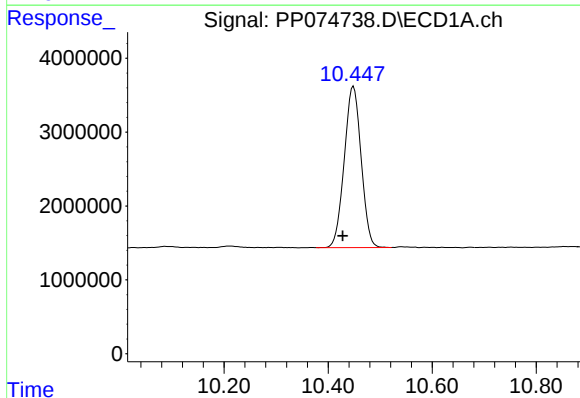
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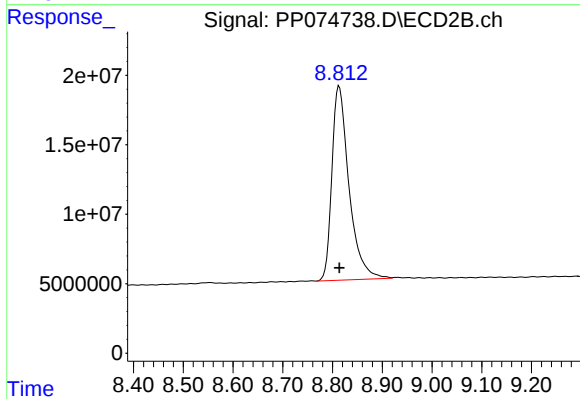
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: -0.003 min
Response: 284064262
Conc: 58.75 ng/ml



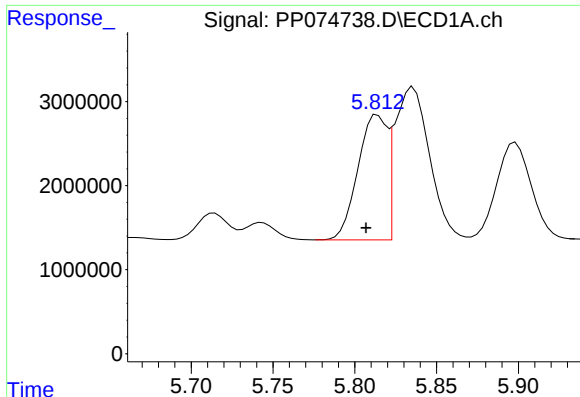
#2 Decachlorobiphenyl

R.T.: 10.449 min
Delta R.T.: 0.020 min
Response: 49100608
Conc: 49.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 333888008
Conc: 44.52 ng/ml



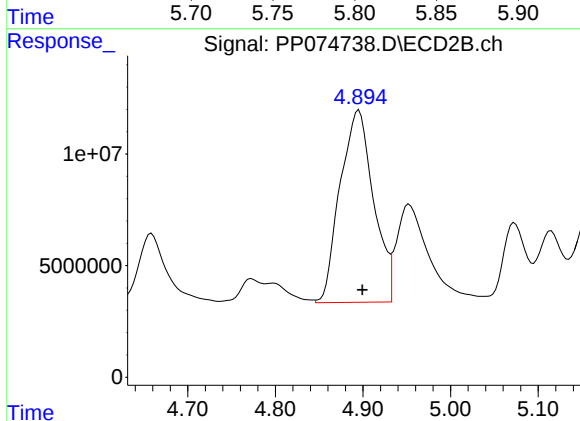
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.007 min
Response: 18338062
Conc: 479.11 ng/ml

Instrument :
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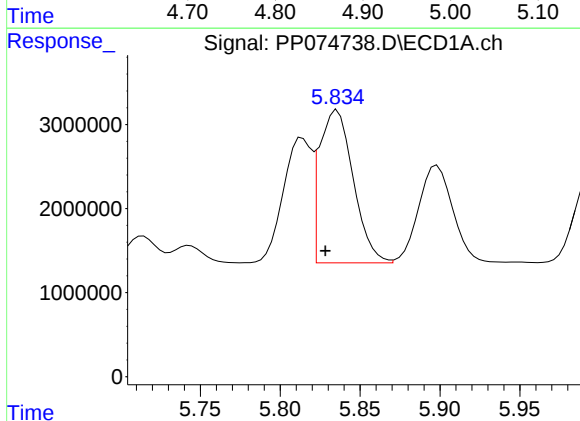
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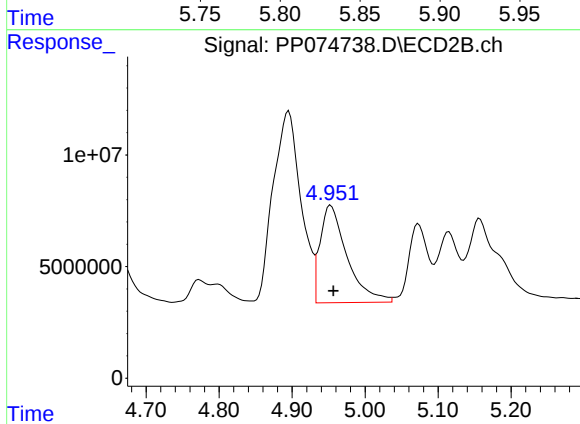
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 228475595
Conc: 541.73 ng/ml



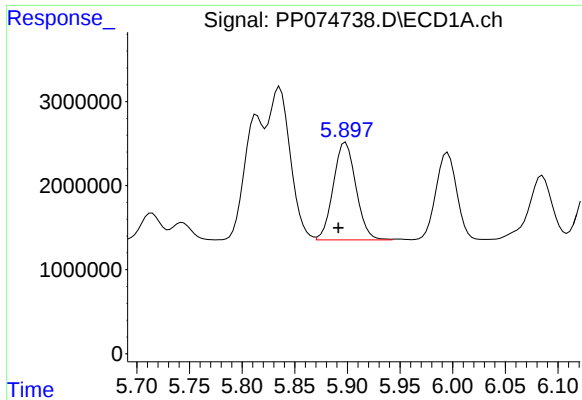
#17 AR-1242-2

R.T.: 5.836 min
Delta R.T.: 0.007 min
Response: 26876164
Conc: 475.84 ng/ml



#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 112317079
Conc: 560.79 ng/ml



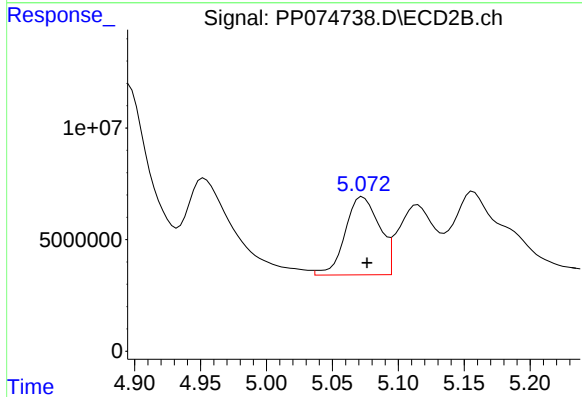
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.007 min
Response: 17356683
Conc: 427.47 ng/ml

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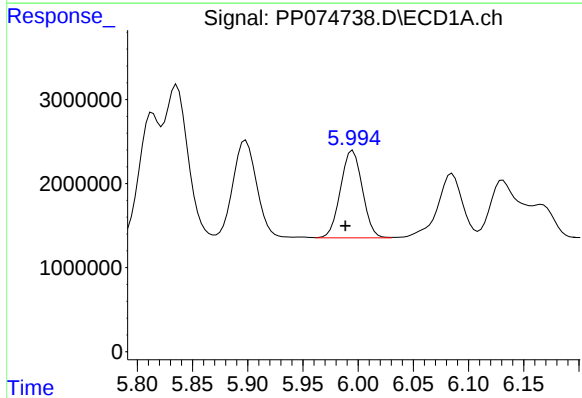
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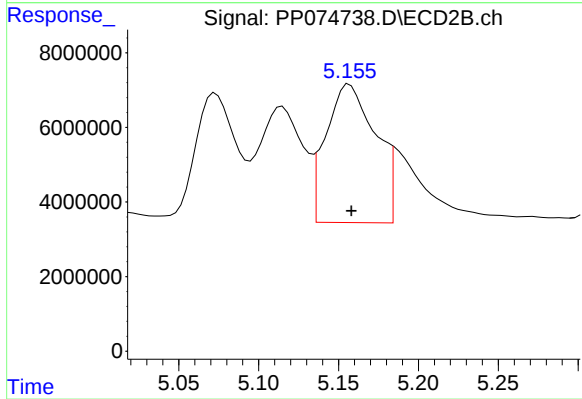
#18 AR-1242-3

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 62981480
Conc: 532.40 ng/ml



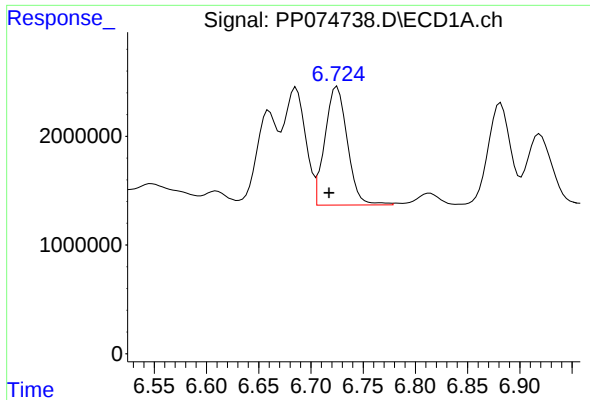
#19 AR-1242-4

R.T.: 5.995 min
Delta R.T.: 0.007 min
Response: 14300056
Conc: 450.51 ng/ml



#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 77343080
Conc: 451.88 ng/ml m



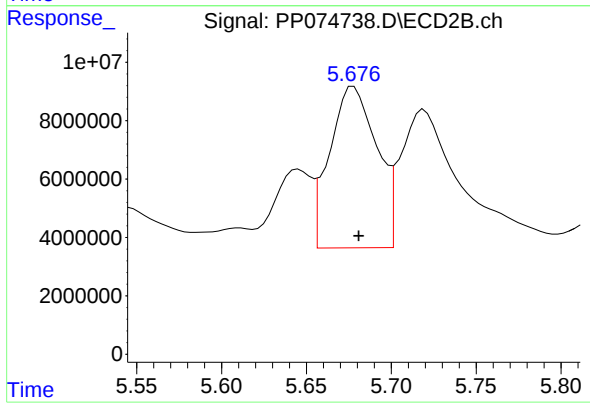
#20 AR-1242-5

R.T.: 6.725 min
Delta R.T.: 0.008 min
Response: 16283904
Conc: 451.45 ng/ml

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#20 AR-1242-5

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 106764578
Conc: 576.59 ng/ml