

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082925\
 Data File : PP074764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 21:25
 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 30 04:28:52 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...	4.660	3.801	59549589	274.1E6	48.664	56.682
2)	SA Decachlor...	10.436	8.813	49418664	352.5E6	50.044	47.006
Target Compounds							
16)	L4 AR-1242-1	5.811	4.899	18753613	227.5E6	489.968	539.314
17)	L4 AR-1242-2	5.833	4.957	27177467	105.6E6	481.171	527.502
18)	L4 AR-1242-3	5.896	5.077	18049391	60345195	444.534	510.111
19)	L4 AR-1242-4	5.993	5.159	14876199	83680459	468.662	488.904m
20)	L4 AR-1242-5	6.722	5.681	16460122	95336988	456.331	514.878

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

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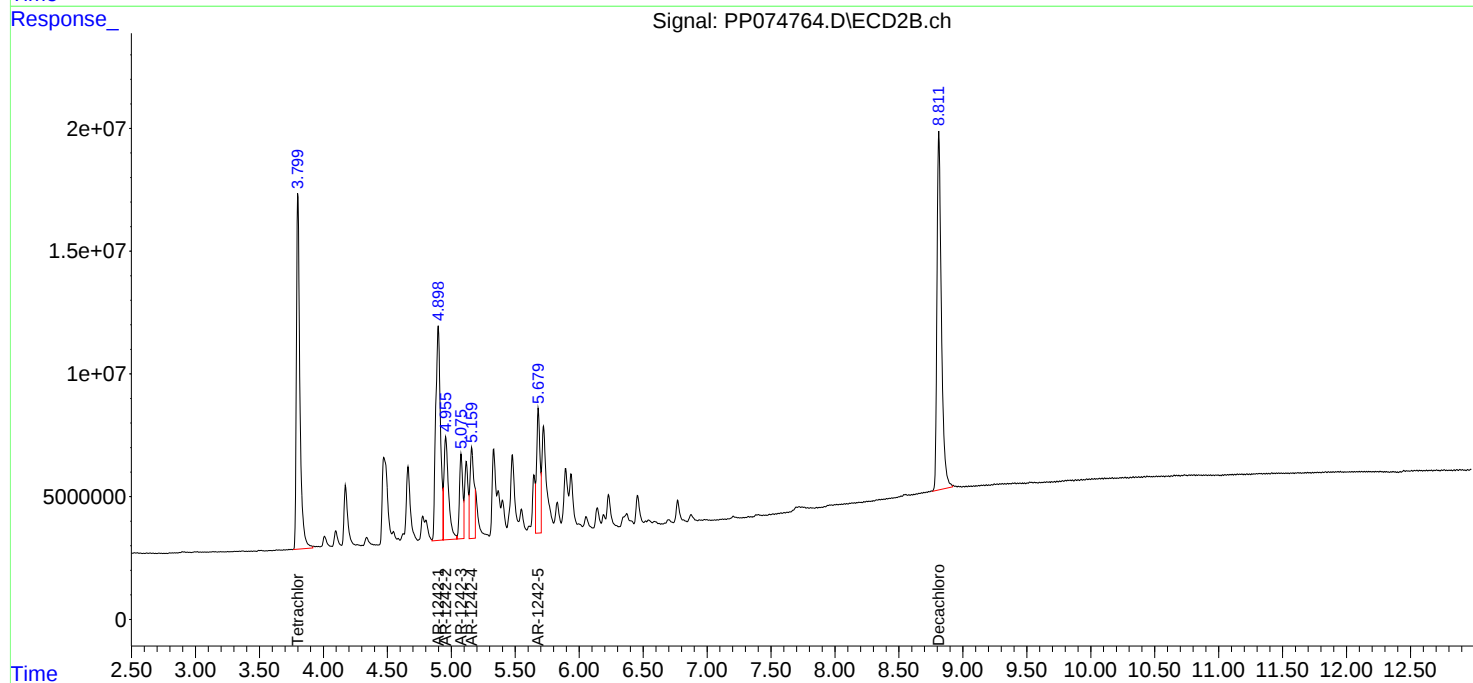
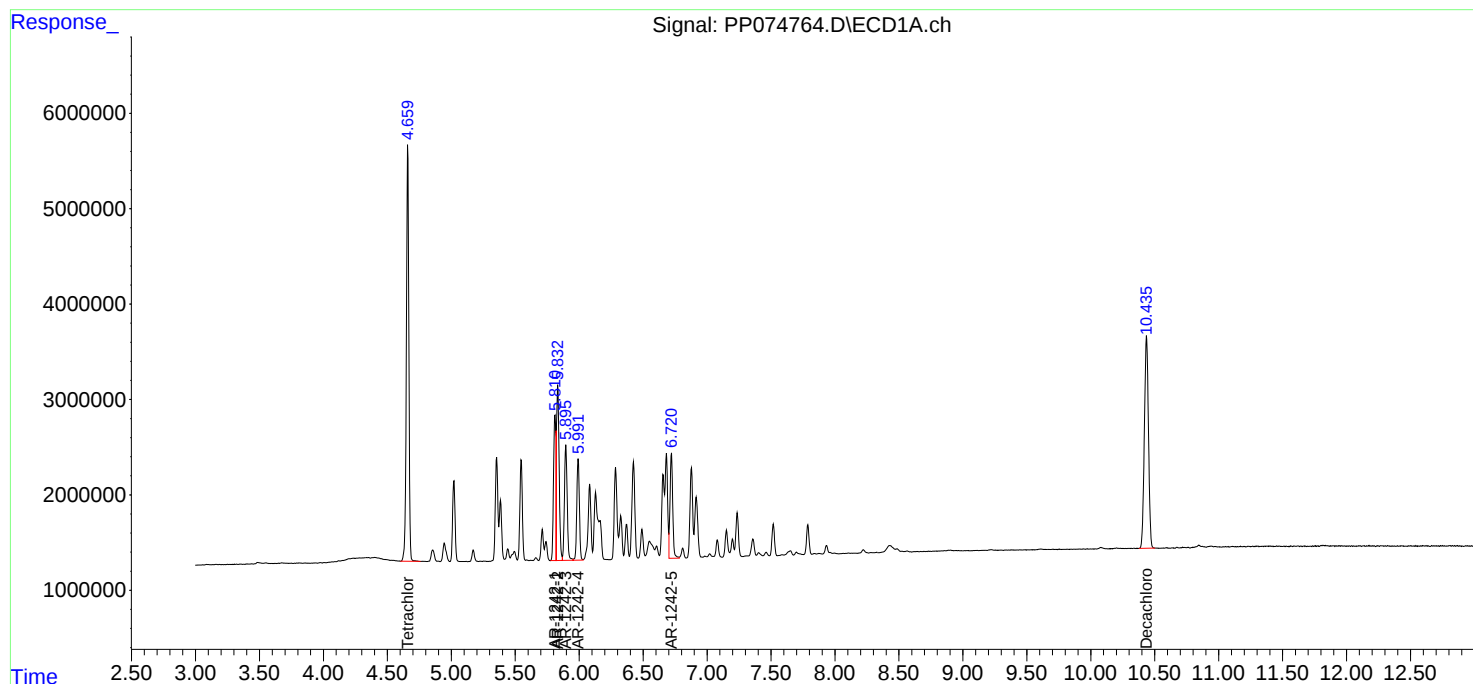
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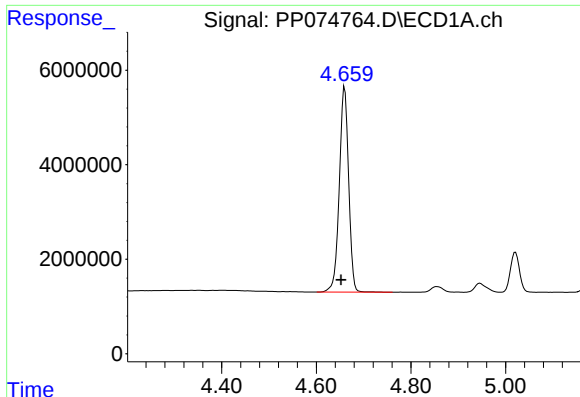
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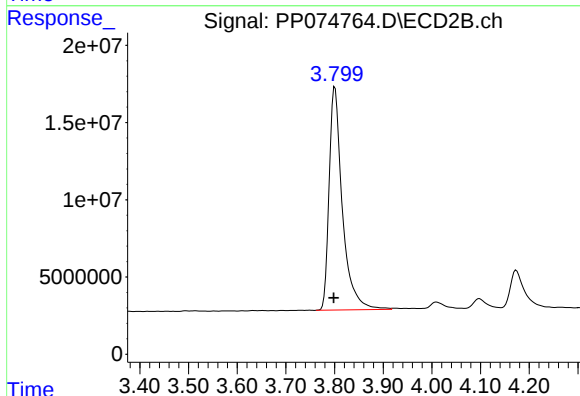
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 59549589
Conc: 48.66 ng/ml

Instrument :
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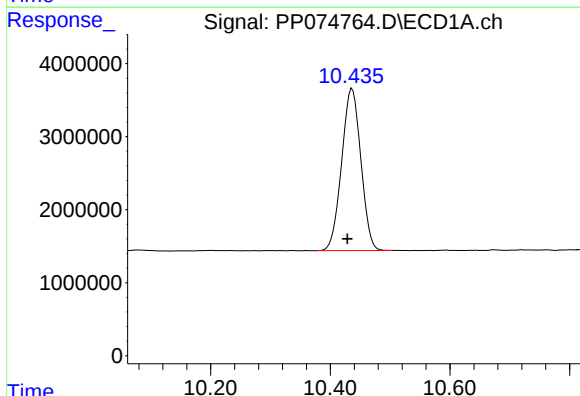
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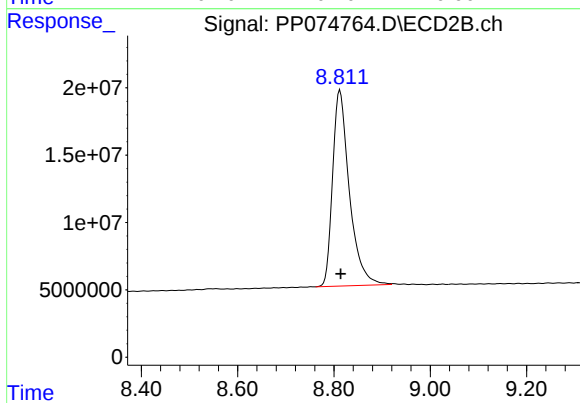
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 274079100
Conc: 56.68 ng/ml



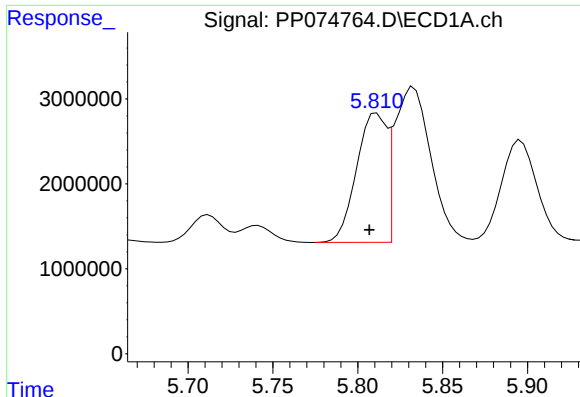
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.008 min
Response: 49418664
Conc: 50.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.001 min
Response: 352504544
Conc: 47.01 ng/ml



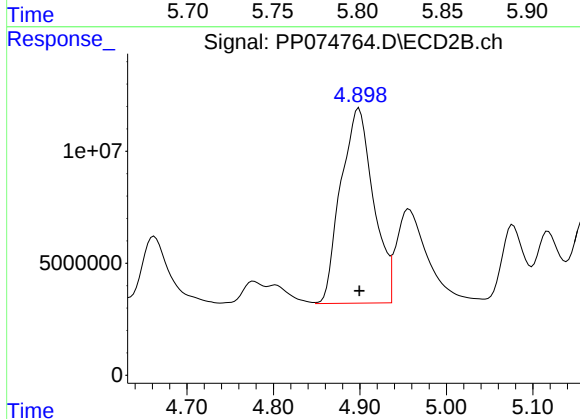
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 18753613
Conc: 489.97 ng/ml

Instrument :
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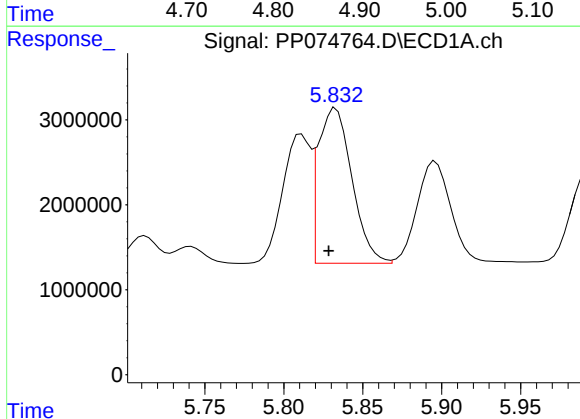
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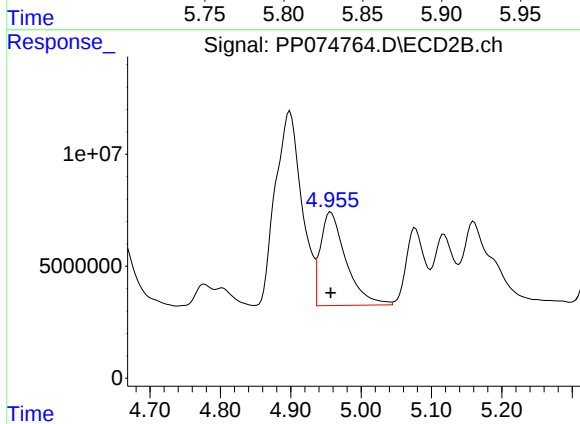
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 227456986
Conc: 539.31 ng/ml



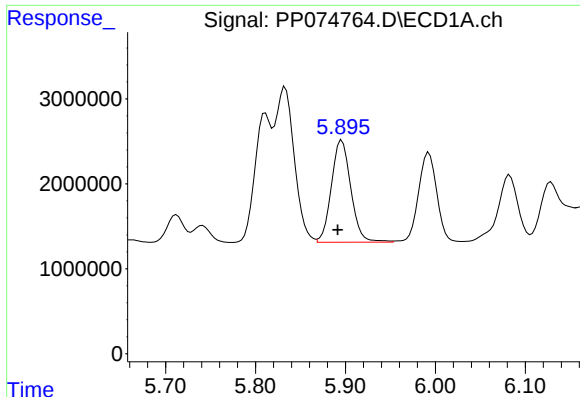
#17 AR-1242-2

R.T.: 5.833 min
Delta R.T.: 0.005 min
Response: 27177467
Conc: 481.17 ng/ml



#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 105649509
Conc: 527.50 ng/ml



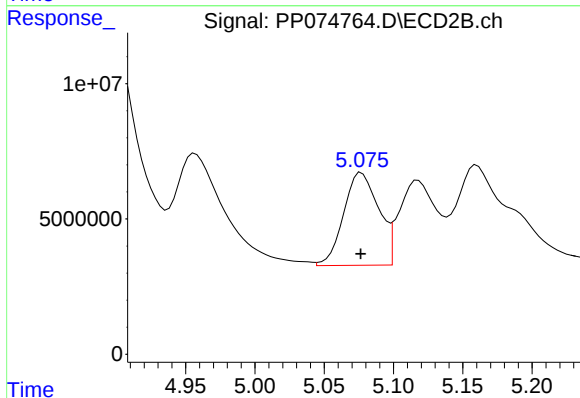
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.004 min
Response: 18049391
Conc: 444.53 ng/ml

Instrument :
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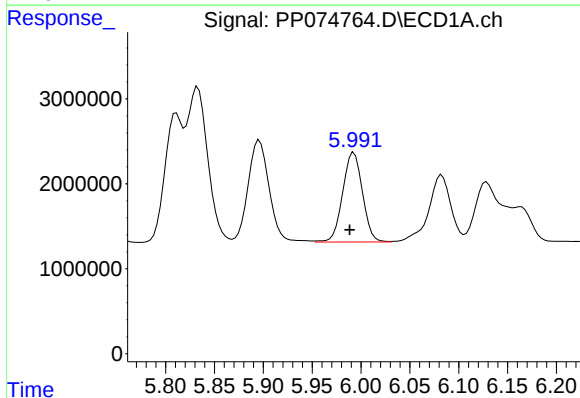
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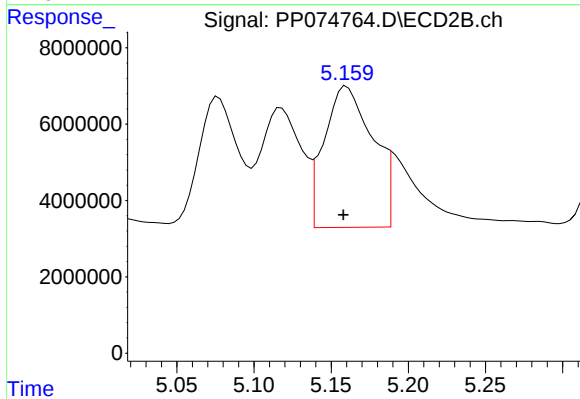
#18 AR-1242-3

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 60345195
Conc: 510.11 ng/ml



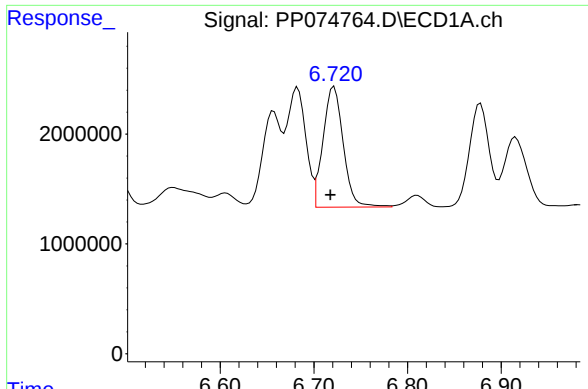
#19 AR-1242-4

R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 14876199
Conc: 468.66 ng/ml



#19 AR-1242-4

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 83680459
Conc: 488.90 ng/ml m



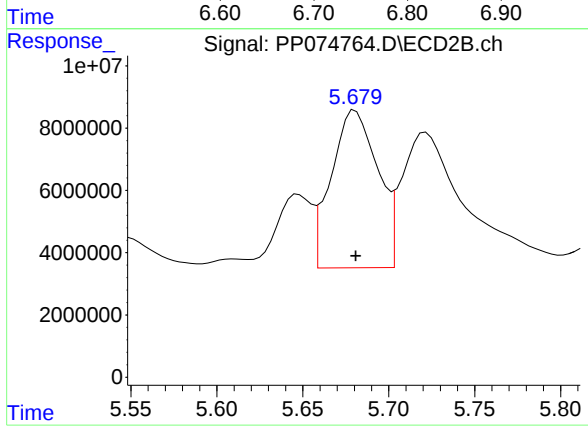
#20 AR-1242-5

R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 16460122
Conc: 456.33 ng/ml

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#20 AR-1242-5

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 95336988
Conc: 514.88 ng/ml