

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082625\
 Data File : PP074646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 10:30
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/27/2025
 Supervised By :mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 13:29:53 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	3.794	53668272	249.8E6	43.858	51.671
2)	SA Decachlor...	10.450	8.814	49243106	344.9E6	49.866	45.985
Target Compounds							
16)	L4 AR-1242-1	5.814	4.895	17114514	203.2E6	447.144	481.683
17)	L4 AR-1242-2	5.836	4.953	25201270	99648889	446.183	497.541
18)	L4 AR-1242-3	5.899	5.074	16391235	55495639	403.696	469.116
19)	L4 AR-1242-4	5.996	5.156	13511725	72734052	425.675	424.949m
20)	L4 AR-1242-5	6.725	5.679	15477843	94133238	429.099	508.377

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

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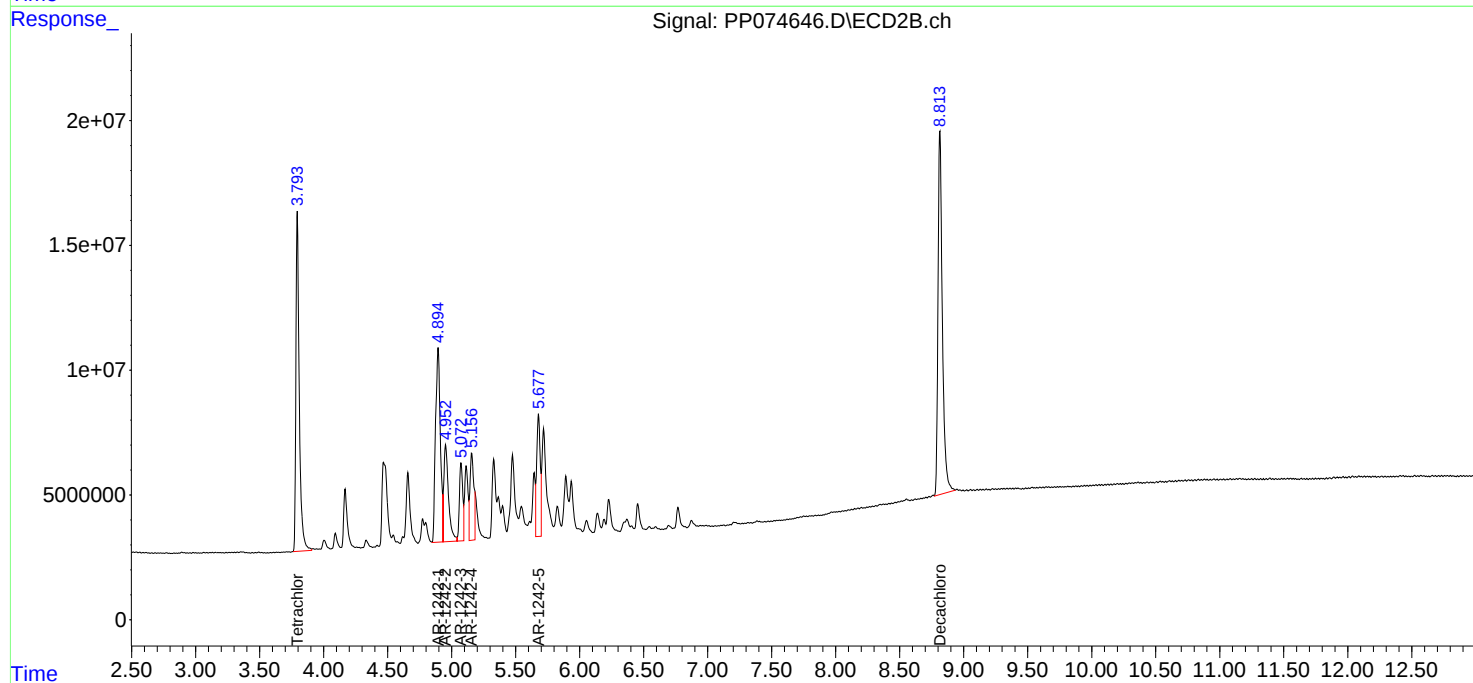
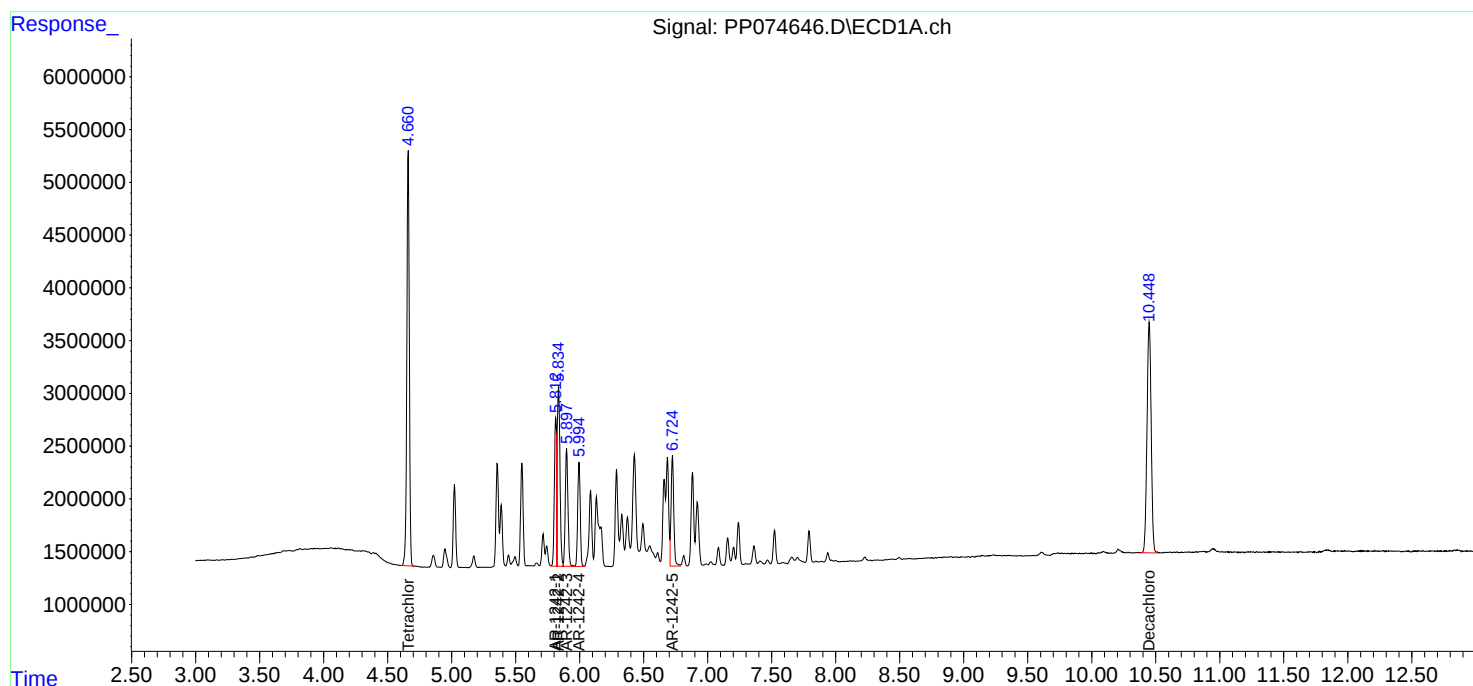
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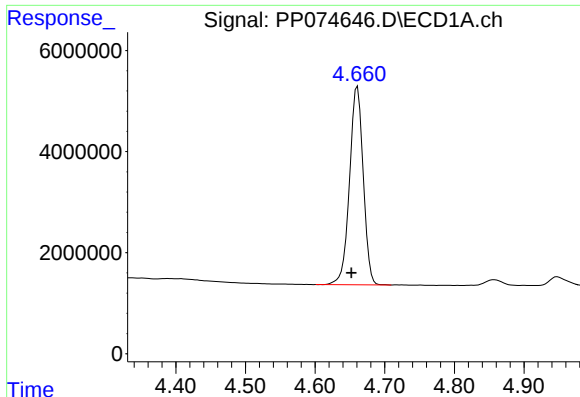
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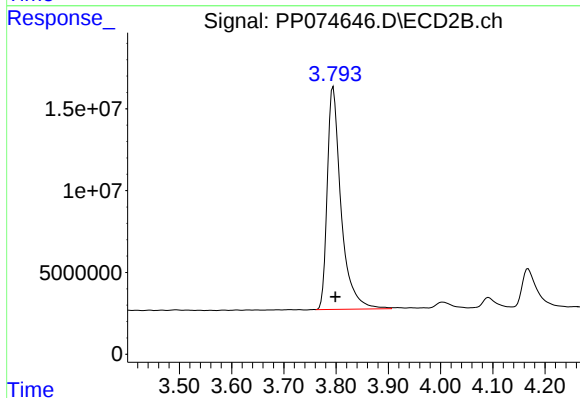
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 53668272
Conc: 43.86 ng/ml

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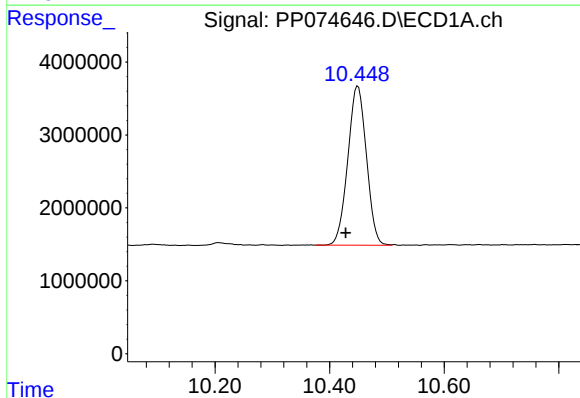
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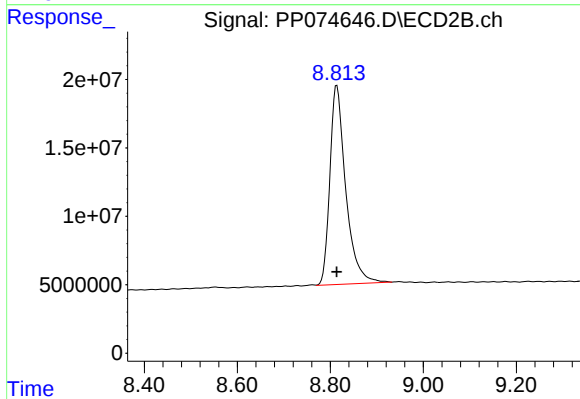
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: -0.004 min
Response: 249849362
Conc: 51.67 ng/ml



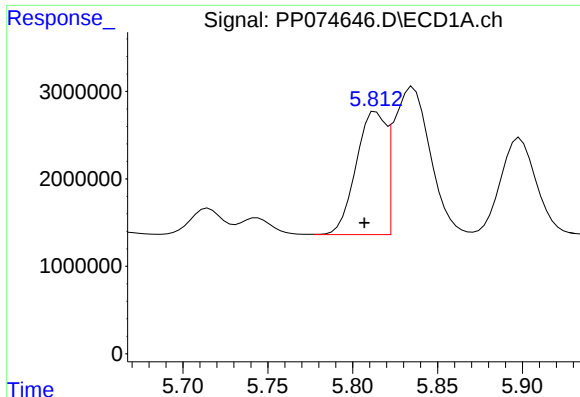
#2 Decachlorobiphenyl

R.T.: 10.450 min
Delta R.T.: 0.021 min
Response: 49243106
Conc: 49.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 344853965
Conc: 45.99 ng/ml



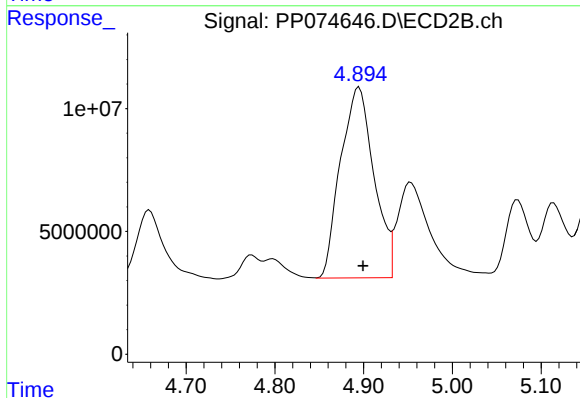
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.007 min
Response: 17114514
Conc: 447.14 ng/ml

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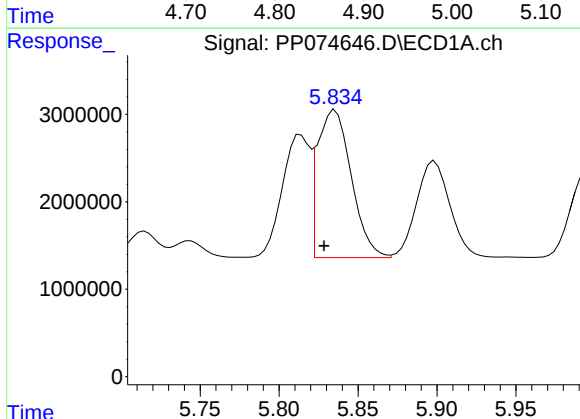
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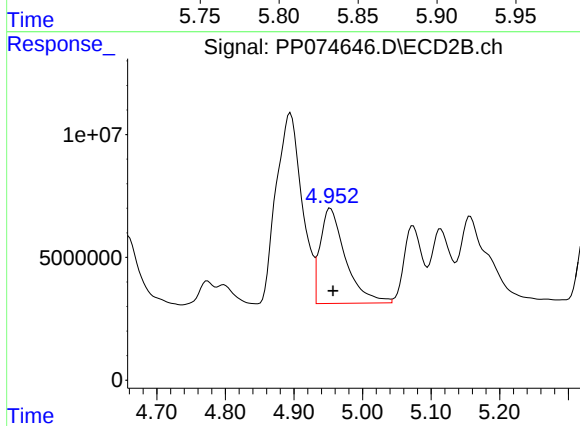
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: -0.005 min
Response: 203151306
Conc: 481.68 ng/ml



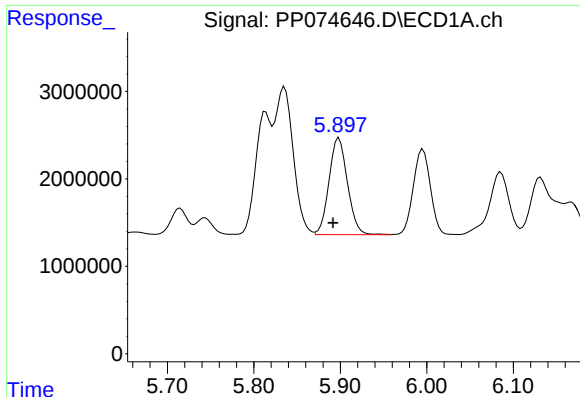
#17 AR-1242-2

R.T.: 5.836 min
Delta R.T.: 0.007 min
Response: 25201270
Conc: 446.18 ng/ml



#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 99648889
Conc: 497.54 ng/ml



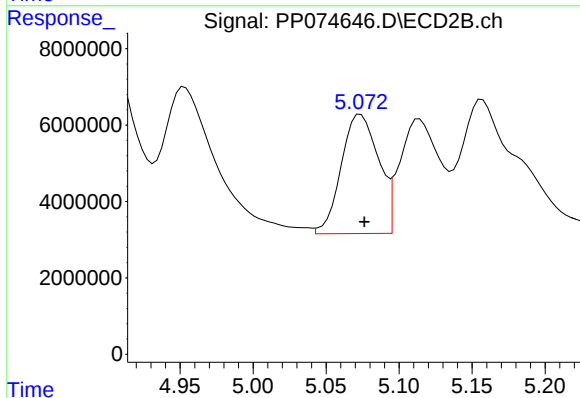
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.007 min
Response: 16391235
Conc: 403.70 ng/ml

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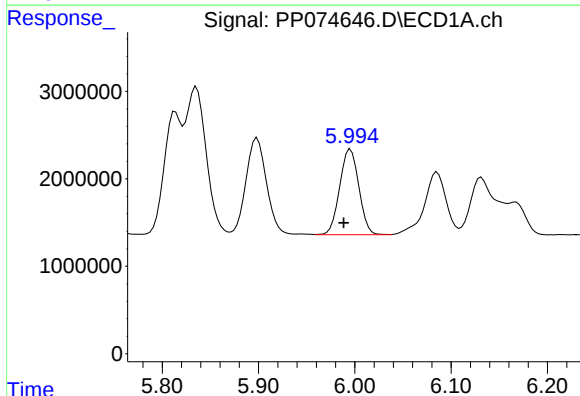
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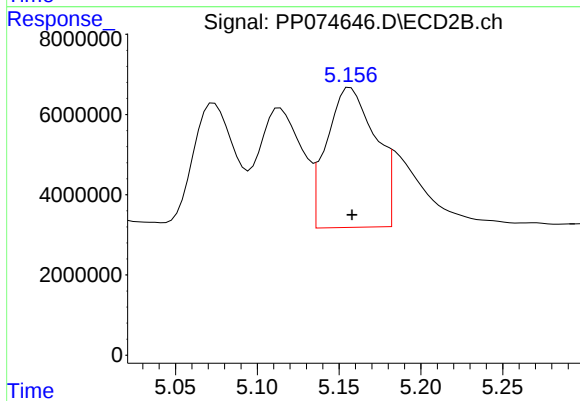
#18 AR-1242-3

R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 55495639
Conc: 469.12 ng/ml



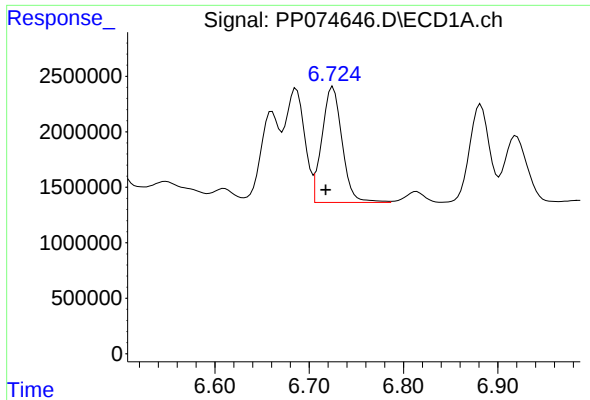
#19 AR-1242-4

R.T.: 5.996 min
Delta R.T.: 0.007 min
Response: 13511725
Conc: 425.68 ng/ml



#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 72734052
Conc: 424.95 ng/ml m



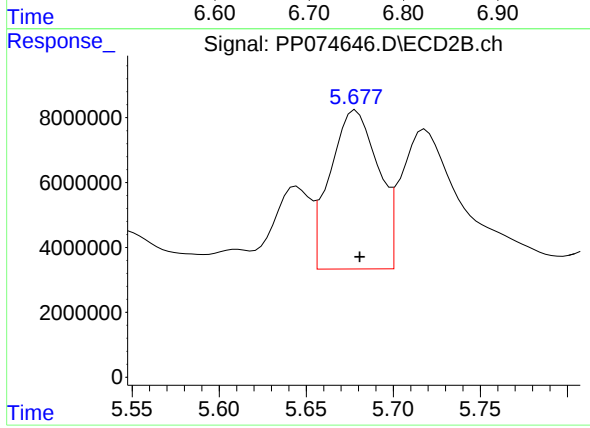
#20 AR-1242-5

R.T.: 6.725 min
Delta R.T.: 0.008 min
Response: 15477843
Conc: 429.10 ng/ml

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#20 AR-1242-5

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 94133238
Conc: 508.38 ng/ml