

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082525\
 Data File : PP074626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2025 09:54
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 12:02:53 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...	4.665	3.799	61338071	278.6E6	50.125	57.609
2) SA Decachlor...	10.451	8.817	49786962	323.9E6	50.417	43.195
Target Compounds						
16) L4 AR-1242-1	5.819	4.899	19863188	228.0E6	518.957	540.515
17) L4 AR-1242-2	5.838	4.957	26563839	110.1E6	470.306m	549.722
18) L4 AR-1242-3	5.903	5.077	18942891	62980701	466.540	532.389
19) L4 AR-1242-4	5.999	5.159	15363681	79636914	484.020	465.279m
20) L4 AR-1242-5	6.729	5.682	17242638	101.4E6	478.025	547.890

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

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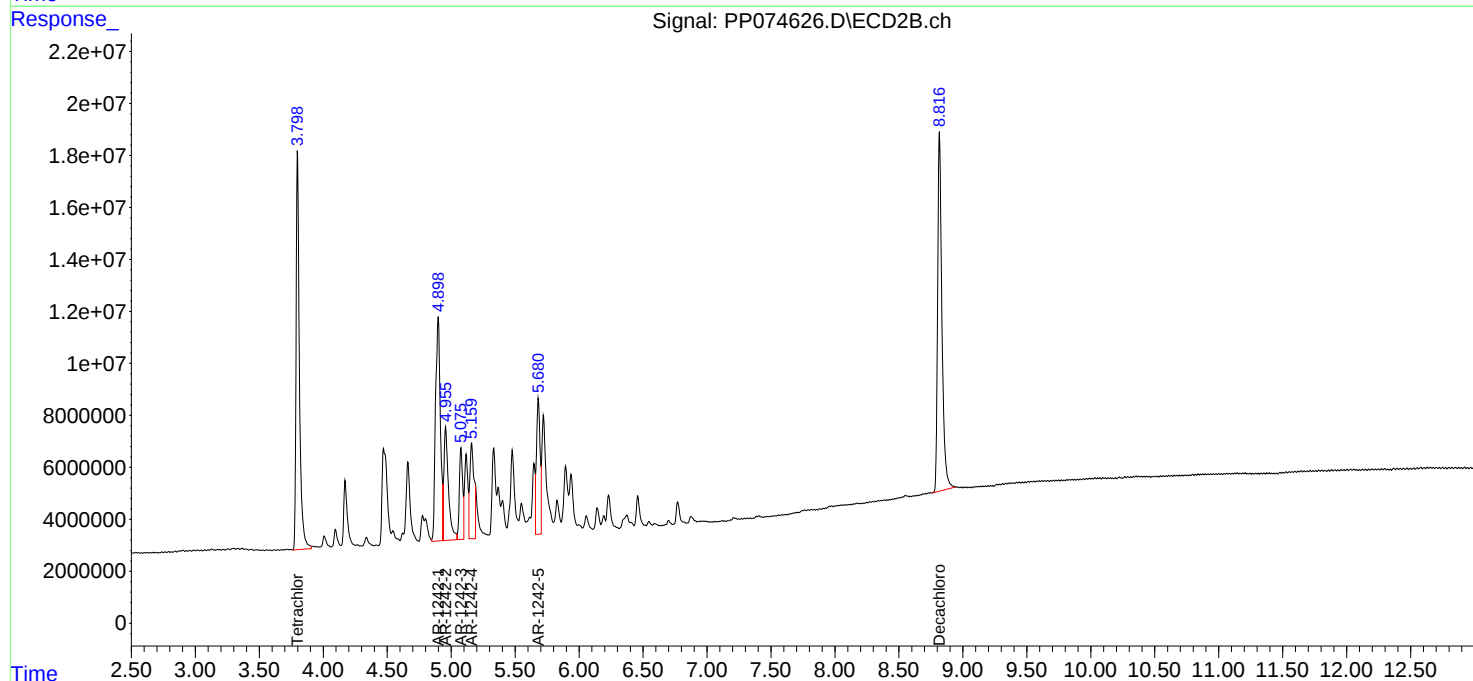
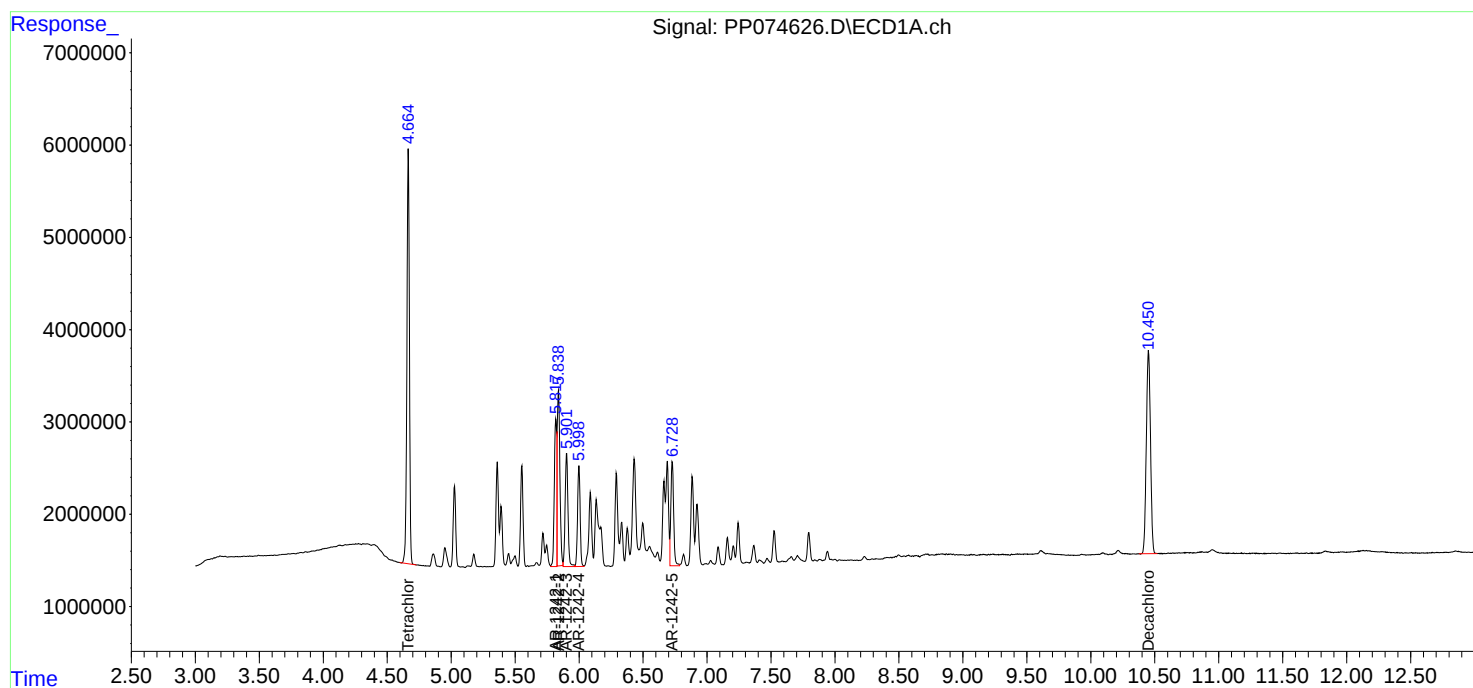
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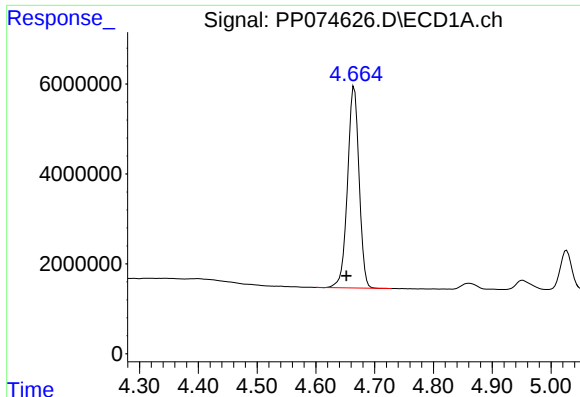
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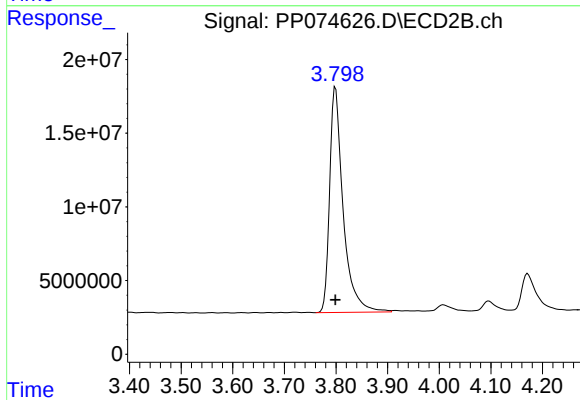
#1 Tetrachloro-m-xylene

R.T.: 4.665 min
Delta R.T.: 0.013 min
Response: 61338071
Conc: 50.13 ng/ml

Instrument :
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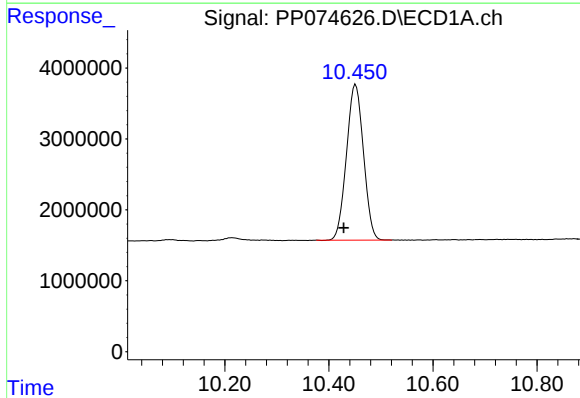
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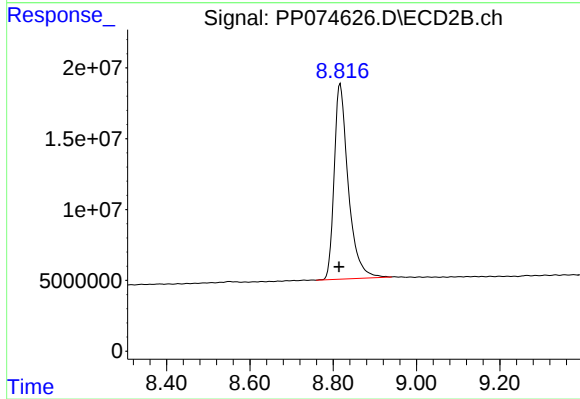
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 278563589
Conc: 57.61 ng/ml



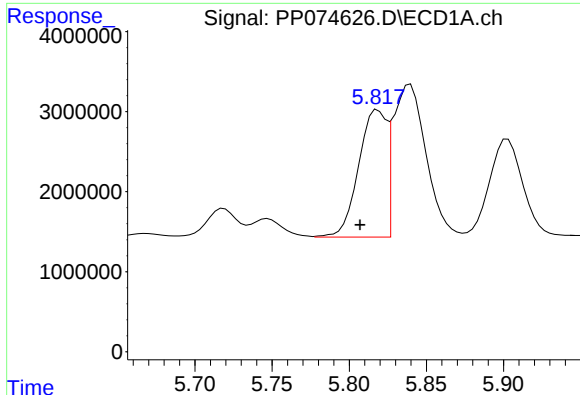
#2 Decachlorobiphenyl

R.T.: 10.451 min
Delta R.T.: 0.023 min
Response: 49786962
Conc: 50.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.003 min
Response: 323928784
Conc: 43.20 ng/ml



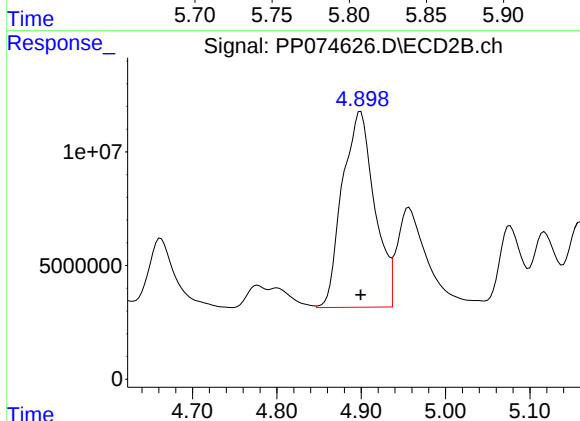
#16 AR-1242-1

R.T.: 5.819 min
Delta R.T.: 0.012 min
Response: 19863188
Conc: 518.96 ng/ml

Instrument :
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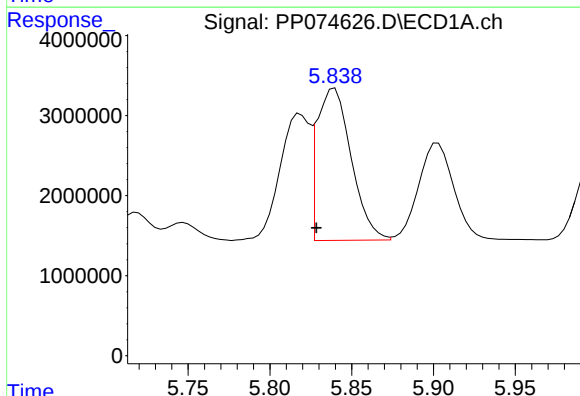
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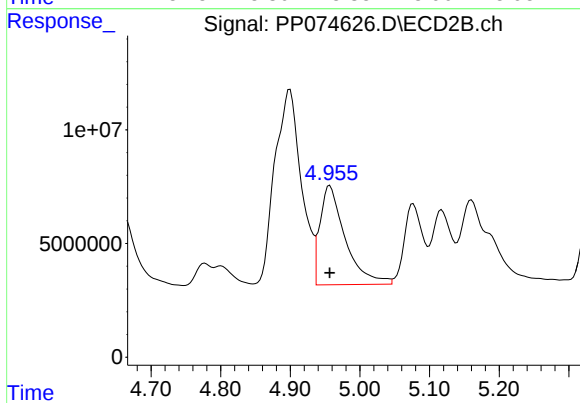
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 227963554
Conc: 540.51 ng/ml



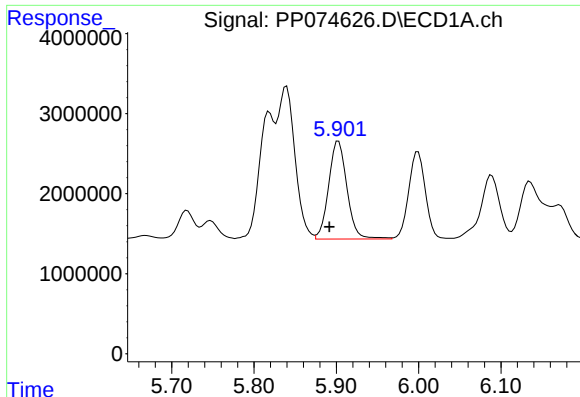
#17 AR-1242-2

R.T.: 5.838 min
Delta R.T.: 0.010 min
Response: 26563839
Conc: 470.31 ng/ml m



#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 110099684
Conc: 549.72 ng/ml



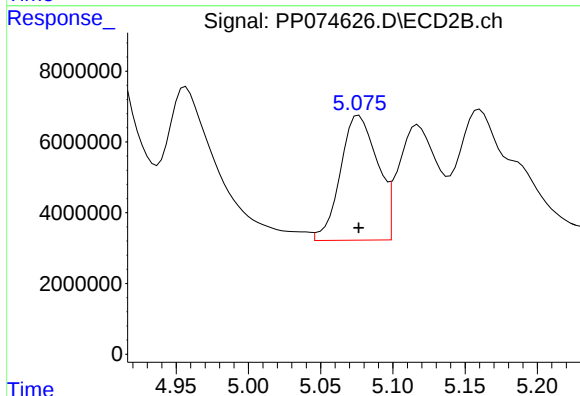
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.011 min
Response: 18942891
Conc: 466.54 ng/ml

Instrument :
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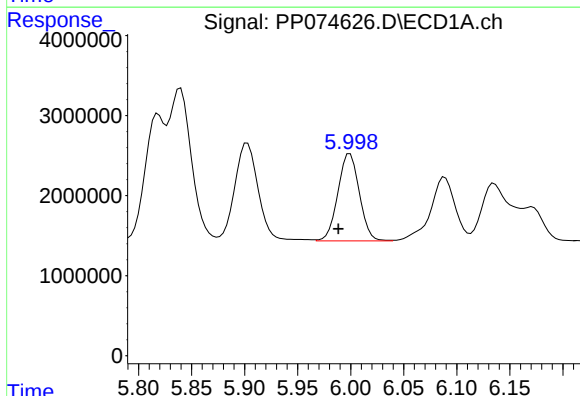
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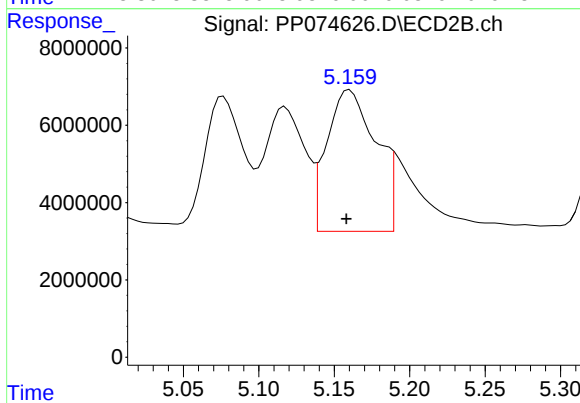
#18 AR-1242-3

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 62980701
Conc: 532.39 ng/ml



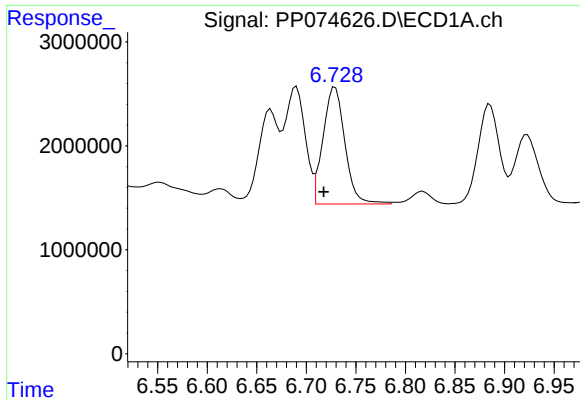
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: 0.011 min
Response: 15363681
Conc: 484.02 ng/ml



#19 AR-1242-4

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 79636914
Conc: 465.28 ng/ml m



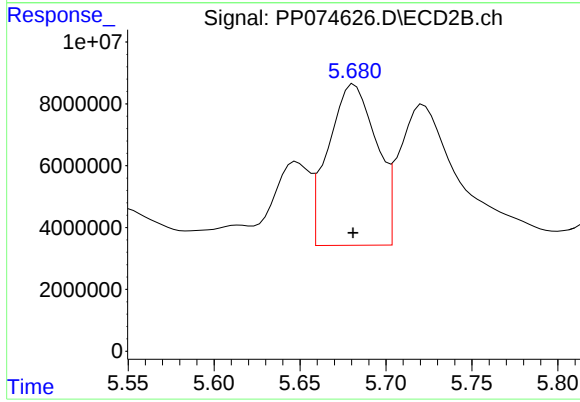
#20 AR-1242-5

R.T.: 6.729 min
Delta R.T.: 0.011 min
Response: 17242638
Conc: 478.02 ng/ml

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#20 AR-1242-5

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 101449589
Conc: 547.89 ng/ml