

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090825\
 Data File : PP074986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 01:22
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 06:13:09 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...	4.653	3.794	59750778	254.1E6	48.828	52.550
2) SA Decachlor...	10.422	8.798	45479817	302.0E6	46.055m	40.268m
Target Compounds						
16) L4 AR-1242-1	5.804	4.891	18212098	207.3E6	475.820	491.479
17) L4 AR-1242-2	5.825	4.948	27203961	100.2E6	481.640	500.542
18) L4 AR-1242-3	5.888	5.069	17494128	55654404	430.859	470.458
19) L4 AR-1242-4	5.985	5.150	14400701	74239260	453.682	433.743m
20) L4 AR-1242-5	6.714	5.671	15685156	85071906	434.846	459.441

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

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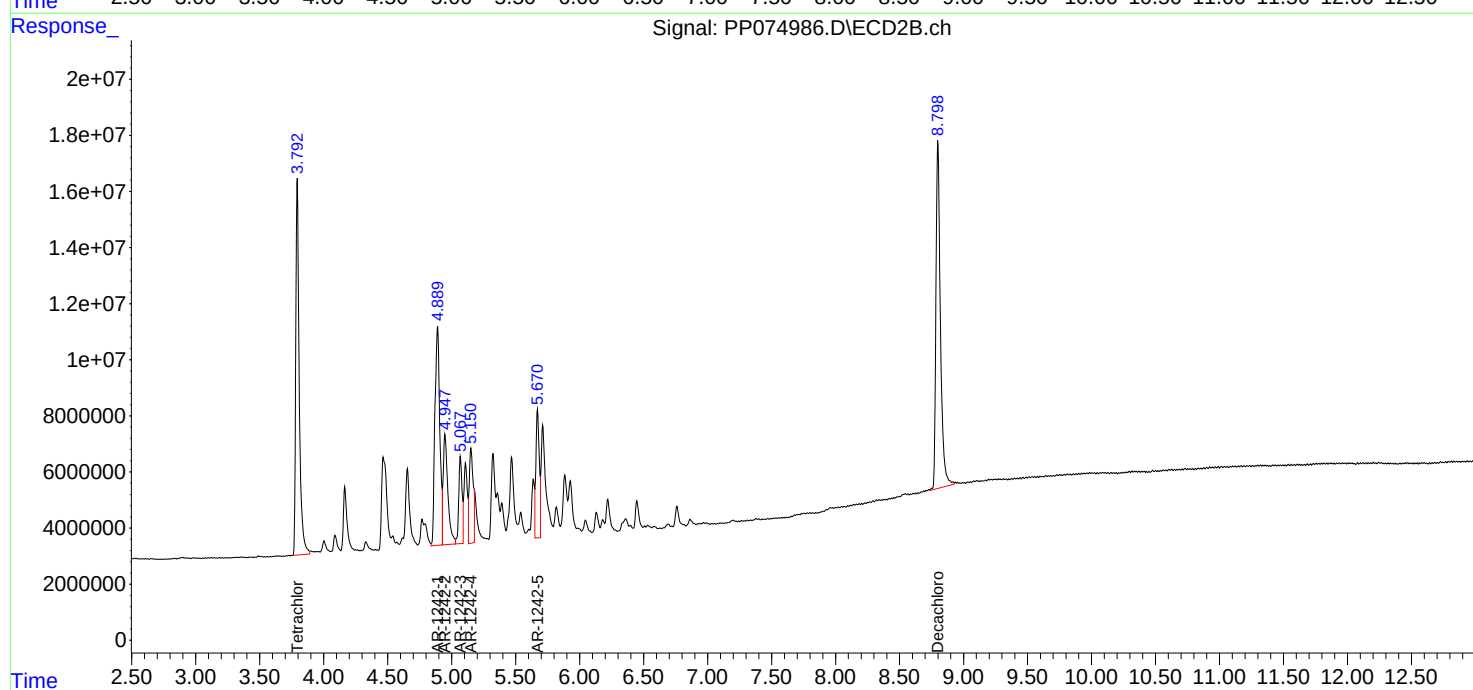
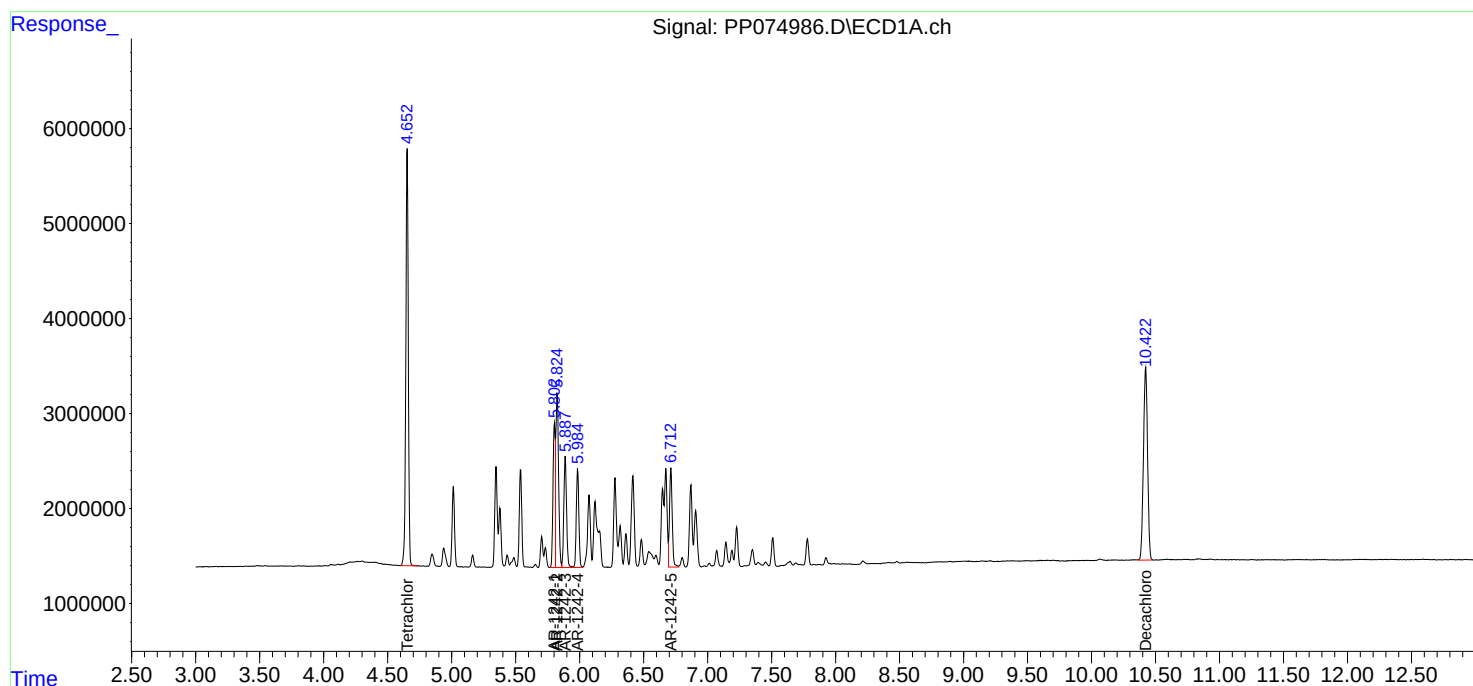
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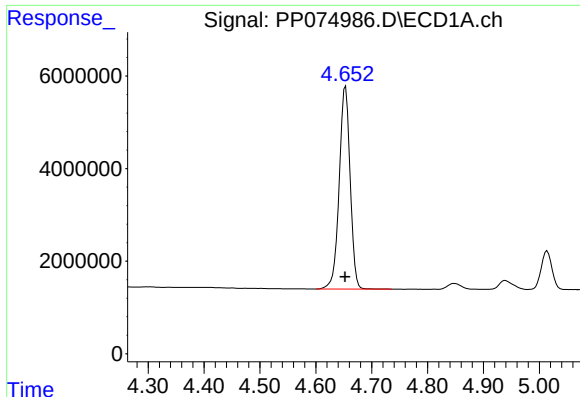
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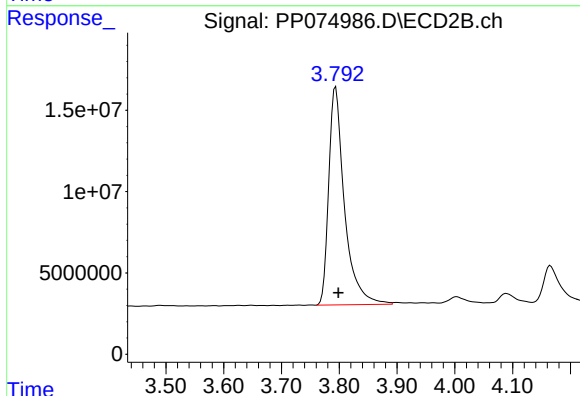
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: 0.001 min
Response: 59750778
Conc: 48.83 ng/ml

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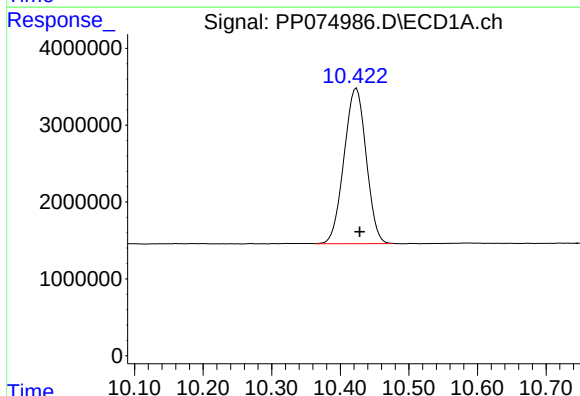
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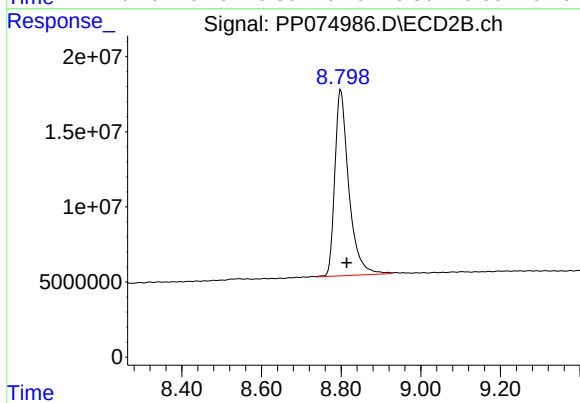
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: -0.005 min
Response: 254101327
Conc: 52.55 ng/ml



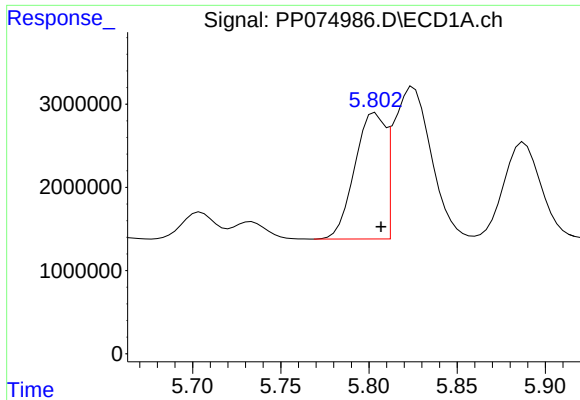
#2 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.006 min
Response: 45479817
Conc: 46.06 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: -0.016 min
Response: 301978520
Conc: 40.27 ng/ml m



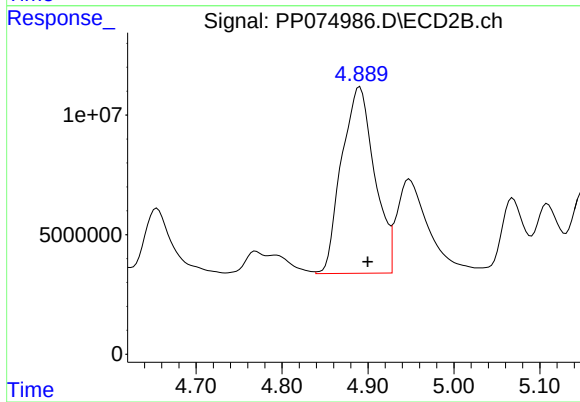
#16 AR-1242-1

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 18212098
Conc: 475.82 ng/ml

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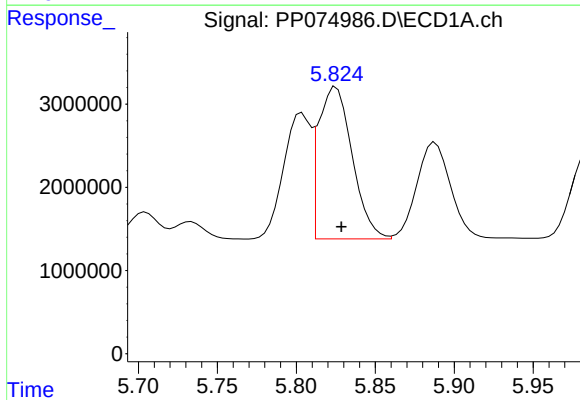
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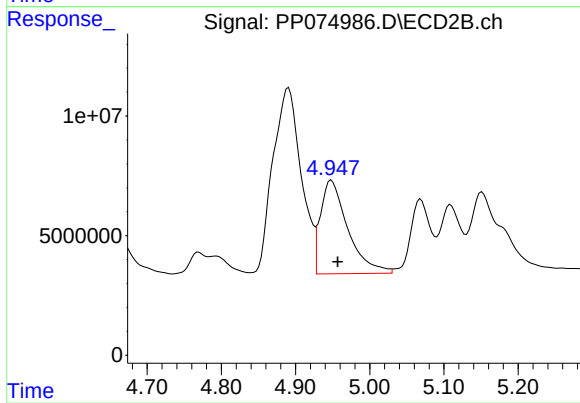
#16 AR-1242-1

R.T.: 4.891 min
Delta R.T.: -0.009 min
Response: 207282643
Conc: 491.48 ng/ml



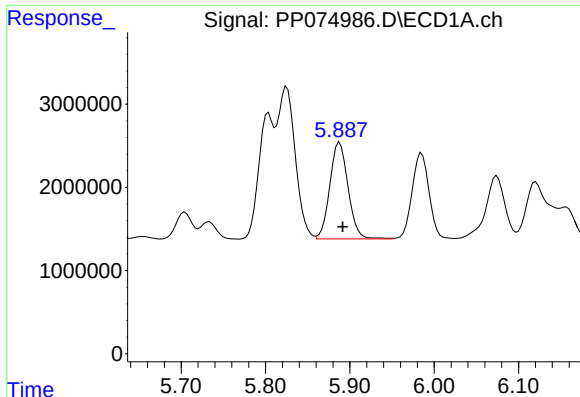
#17 AR-1242-2

R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 27203961
Conc: 481.64 ng/ml



#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 100249933
Conc: 500.54 ng/ml



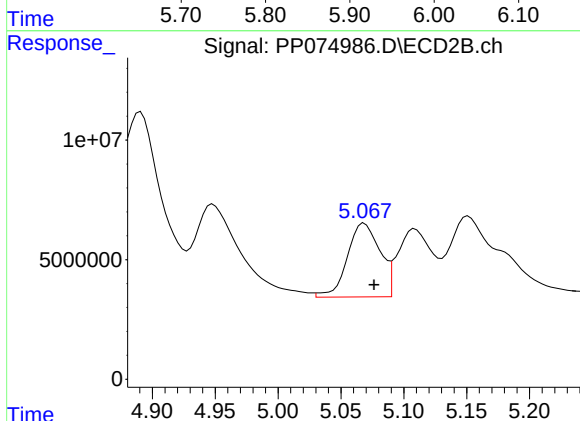
#18 AR-1242-3

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 17494128
Conc: 430.86 ng/ml

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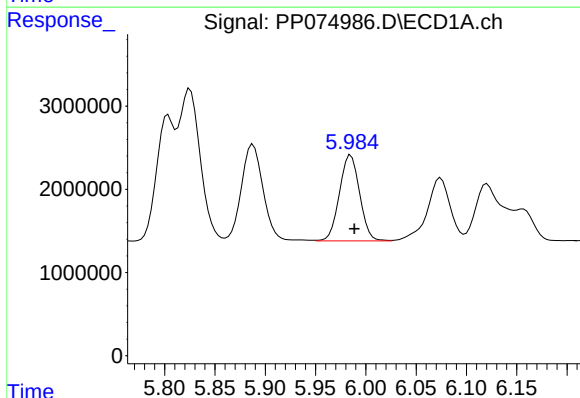
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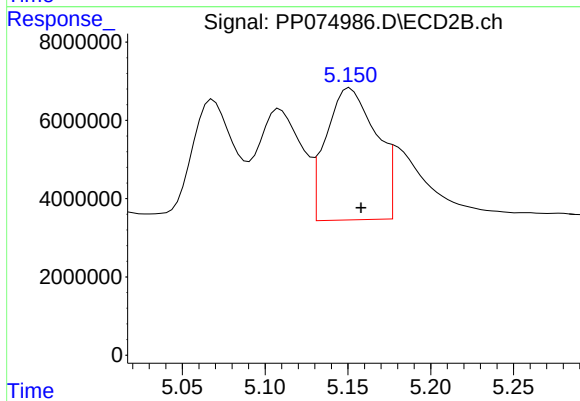
#18 AR-1242-3

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 55654404
Conc: 470.46 ng/ml



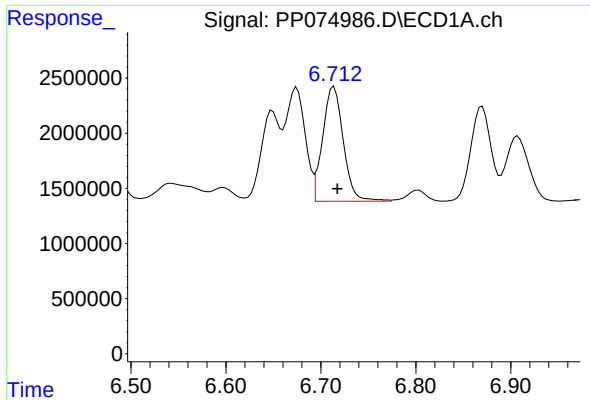
#19 AR-1242-4

R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 14400701
Conc: 453.68 ng/ml



#19 AR-1242-4

R.T.: 5.150 min
Delta R.T.: -0.008 min
Response: 74239260
Conc: 433.74 ng/ml m



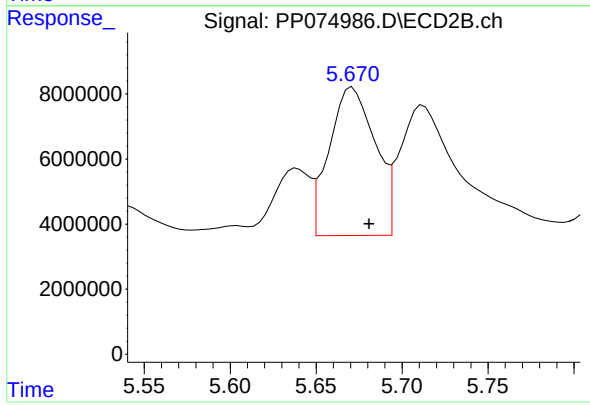
#20 AR-1242-5

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 15685156
Conc: 434.85 ng/ml

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#20 AR-1242-5

R.T.: 5.671 min
Delta R.T.: -0.010 min
Response: 85071906
Conc: 459.44 ng/ml