

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082725\
 Data File : PP074690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 19:47
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:02:17 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	3.803	52649018	238.3E6	43.025	49.281
2) SA Decachlor...	10.439	8.815	46984682	321.6E6	47.579	42.891
Target Compounds						
16) L4 AR-1242-1	5.812	4.902	16724525	201.2E6	436.955	477.044
17) L4 AR-1242-2	5.834	4.961	24339200	91723101	430.920	457.968
18) L4 AR-1242-3	5.895	5.079	16295329	53445118	401.334m	451.783
19) L4 AR-1242-4	5.994	5.162	13053035	69865780	411.225	408.191m
20) L4 AR-1242-5	6.723	5.683	14741279	87274661	408.678	471.337

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

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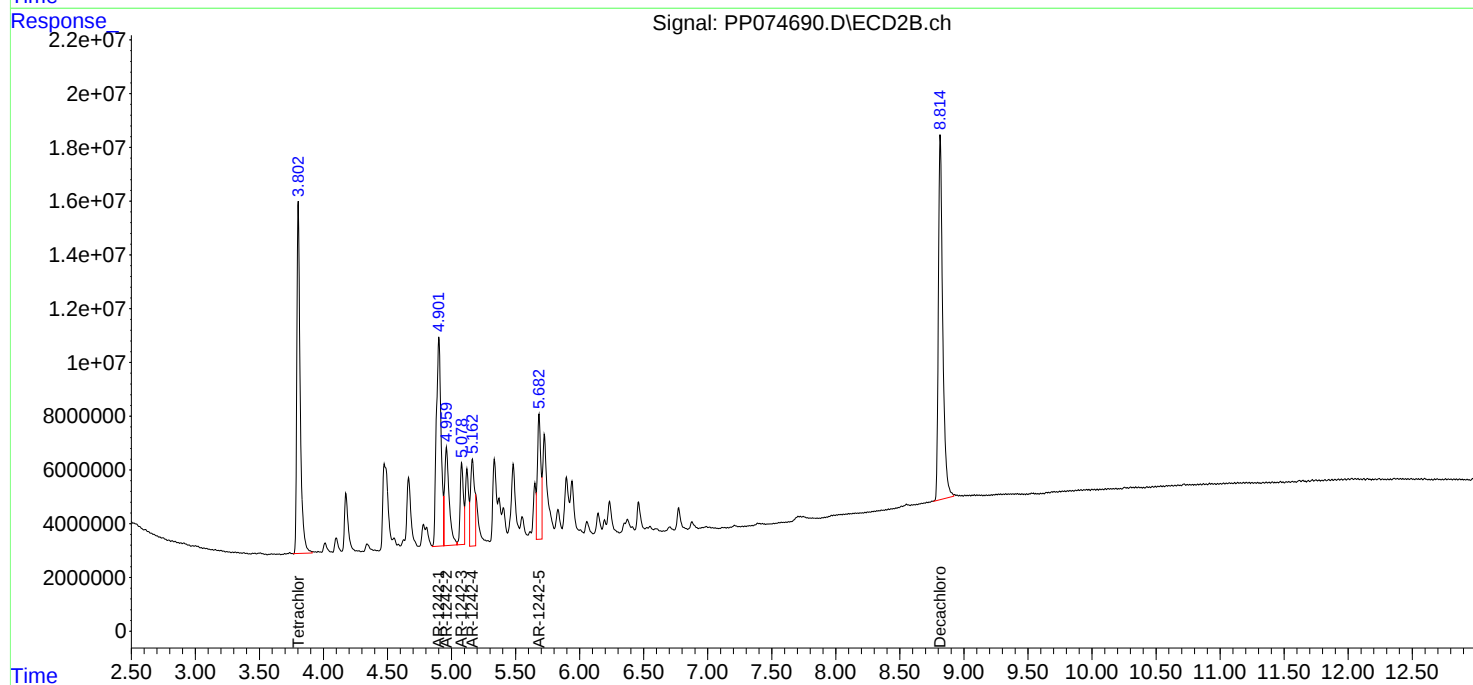
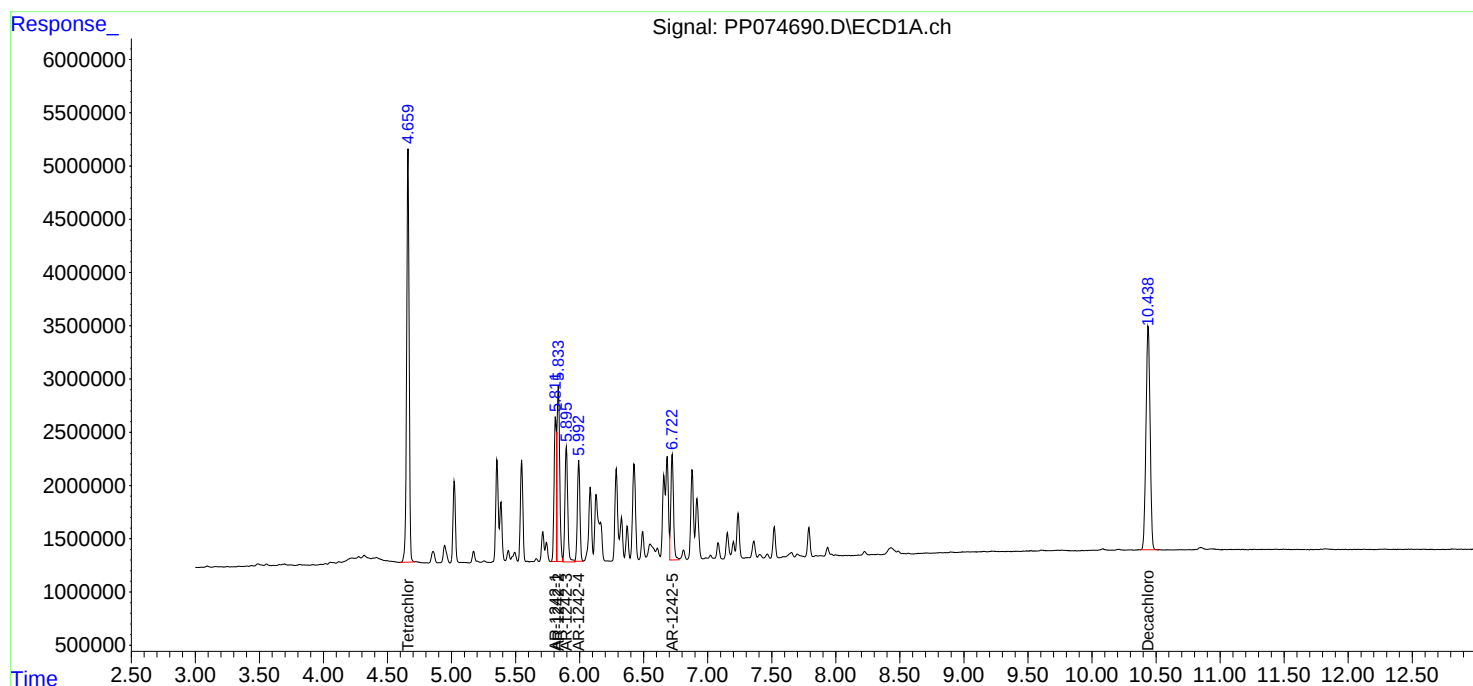
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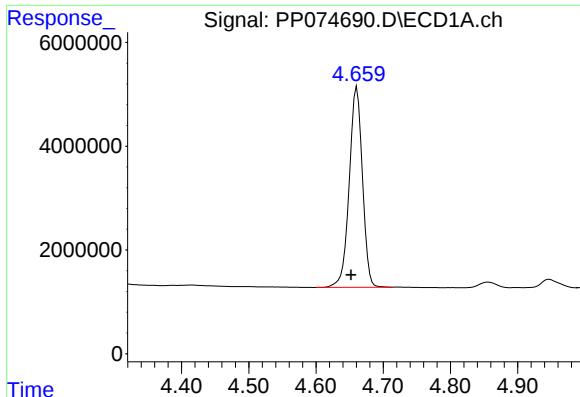
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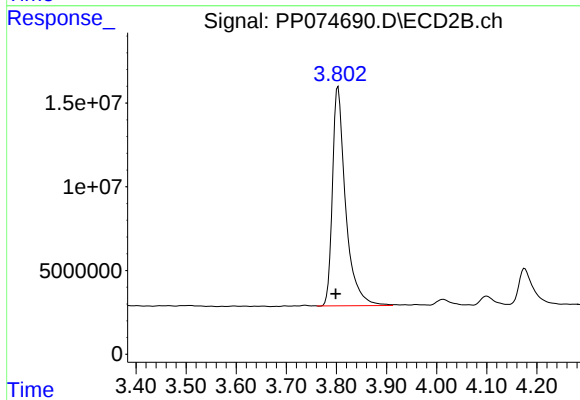
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 52649018
Conc: 43.02 ng/ml

Instrument :
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ClientSampleId :
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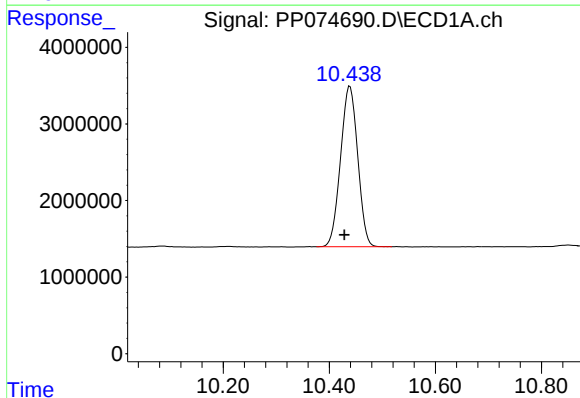
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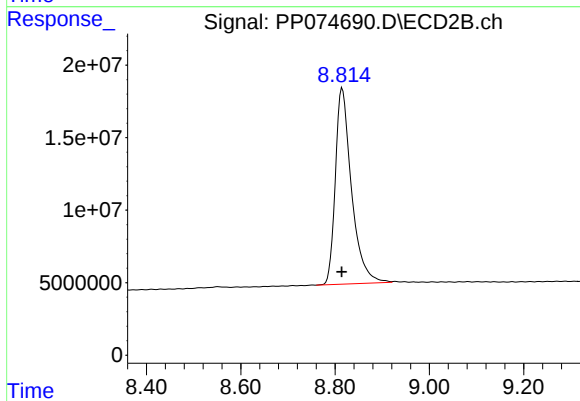
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.005 min
Response: 238296536
Conc: 49.28 ng/ml



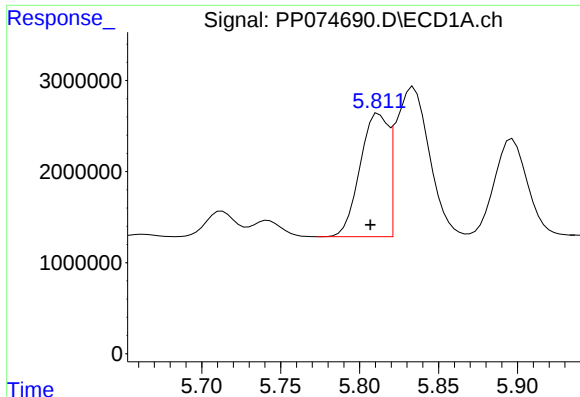
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: 0.011 min
Response: 46984682
Conc: 47.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: 0.001 min
Response: 321644977
Conc: 42.89 ng/ml



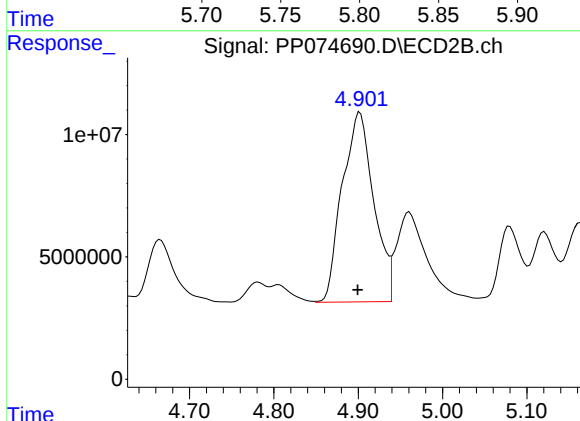
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.005 min
Response: 16724525
Conc: 436.95 ng/ml

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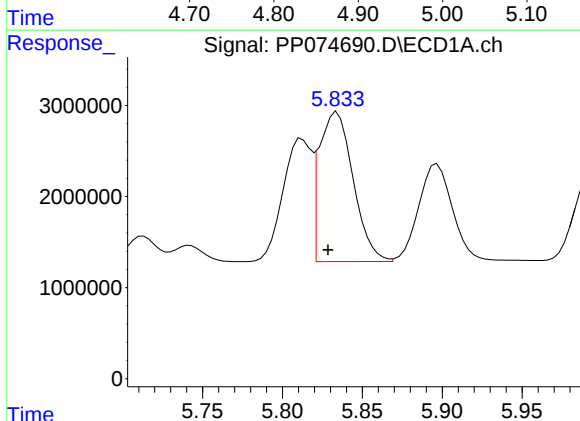
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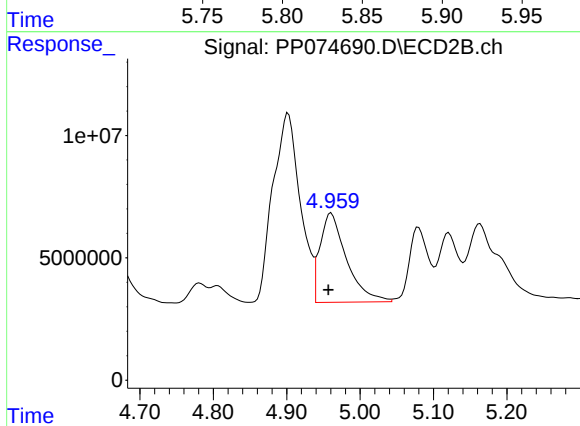
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 201194529
Conc: 477.04 ng/ml



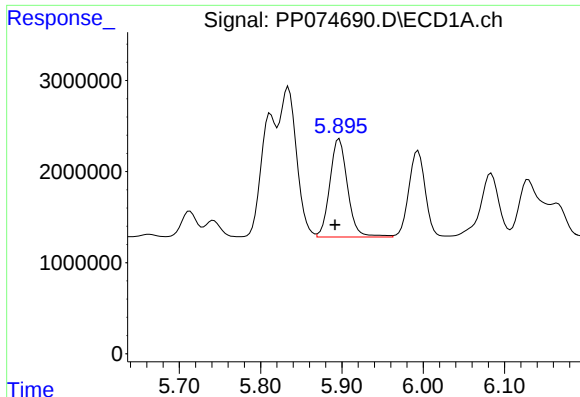
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: 0.006 min
Response: 24339200
Conc: 430.92 ng/ml



#17 AR-1242-2

R.T.: 4.961 min
Delta R.T.: 0.004 min
Response: 91723101
Conc: 457.97 ng/ml



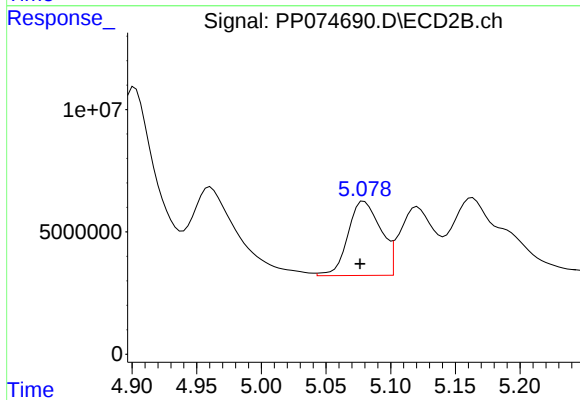
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 16295329
Conc: 401.33 ng/ml

Instrument :
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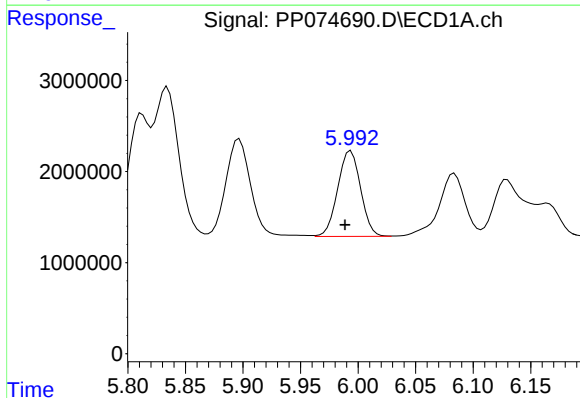
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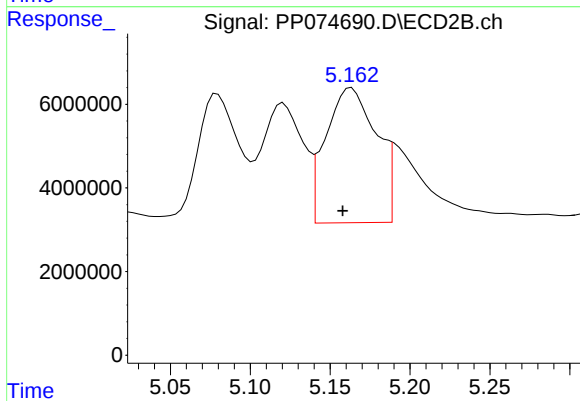
#18 AR-1242-3

R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 53445118
Conc: 451.78 ng/ml



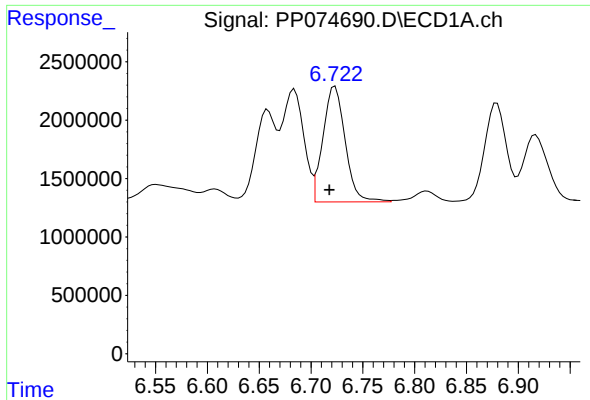
#19 AR-1242-4

R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 13053035
Conc: 411.22 ng/ml



#19 AR-1242-4

R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 69865780
Conc: 408.19 ng/ml m



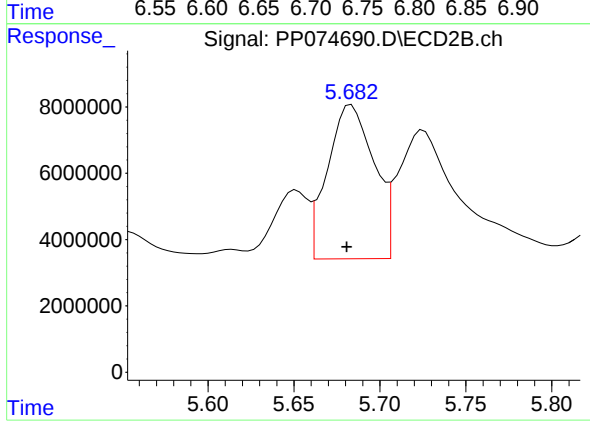
#20 AR-1242-5

R.T.: 6.723 min
Delta R.T.: 0.006 min
Response: 14741279
Conc: 408.68 ng/ml

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#20 AR-1242-5

R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 87274661
Conc: 471.34 ng/ml