

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061625\
 Data File : PP072974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 15:37
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/17/2025
 Supervised By :mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:47:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.493	3.791	97773883	82427746	48.624	51.570
2) SA Decachlor...	10.185	8.800	74699556	57857150	45.853m	54.654m
Target Compounds						
16) L4 AR-1242-1	5.643	4.870	26944194	26236531	430.437m	503.499m
17) L4 AR-1242-2	5.666	4.888	40837166	40168478	470.584	546.538
18) L4 AR-1242-3	5.728	5.065	24660506	21864785	447.836	558.837
19) L4 AR-1242-4	5.825	5.149	20863556	21039038	470.440	559.805
20) L4 AR-1242-5	6.555	5.671	22168403	25271121	434.804	523.671

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

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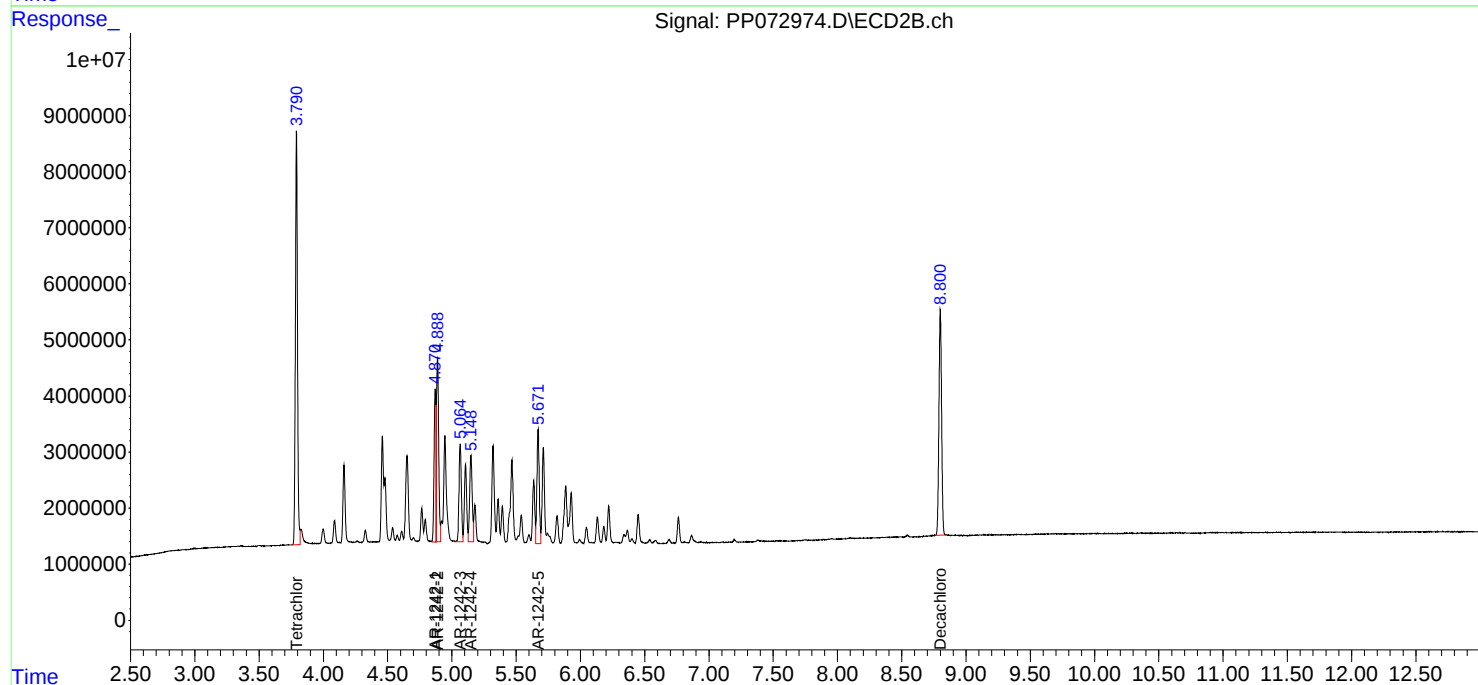
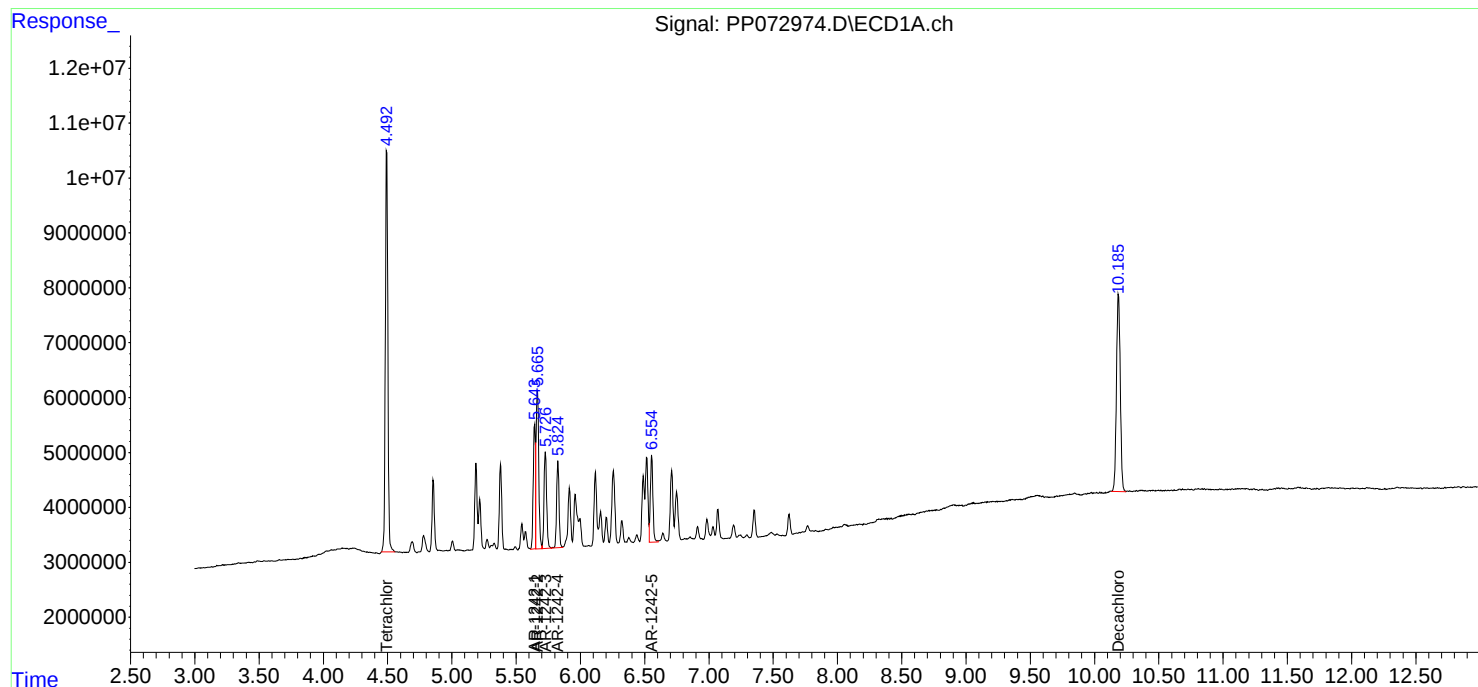
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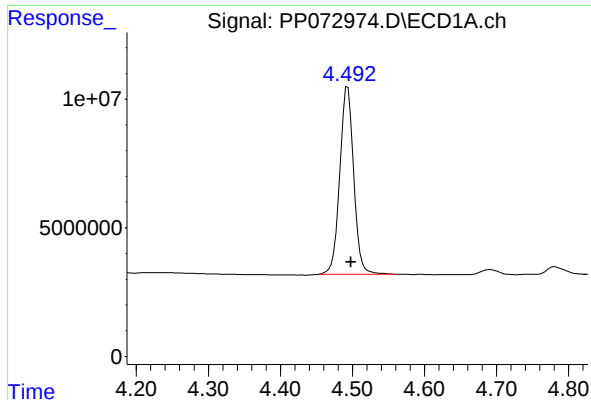
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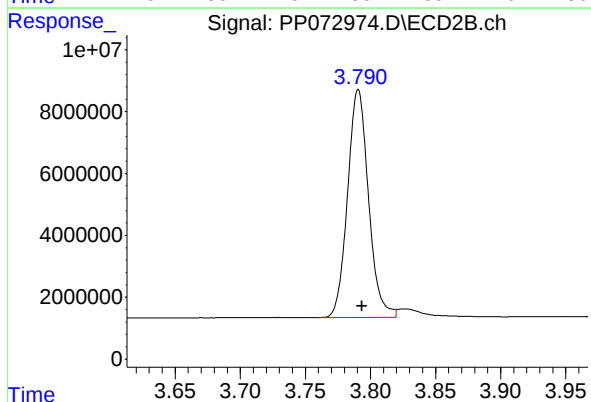
#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: -0.005 min
Response: 97773883
Conc: 48.62 ng/ml

Instrument :
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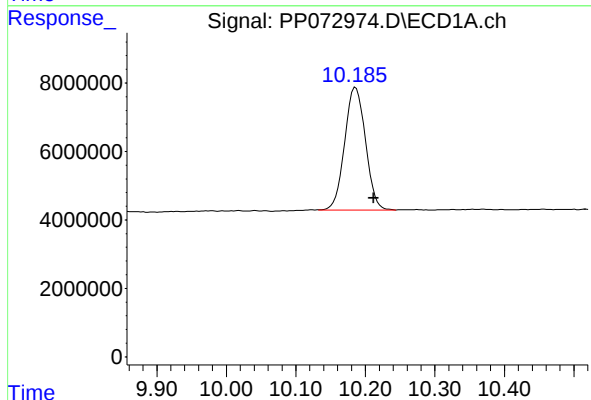
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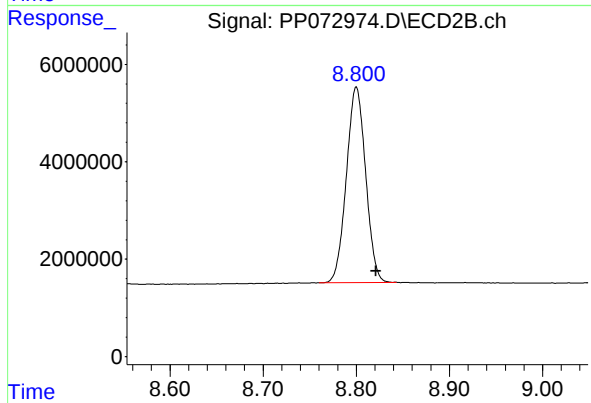
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 82427746
Conc: 51.57 ng/ml



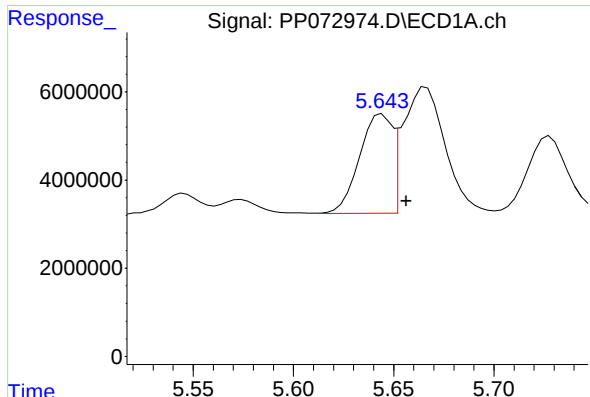
#2 Decachlorobiphenyl

R.T.: 10.185 min
Delta R.T.: -0.028 min
Response: 74699556
Conc: 45.85 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: -0.021 min
Response: 57857150
Conc: 54.65 ng/ml m



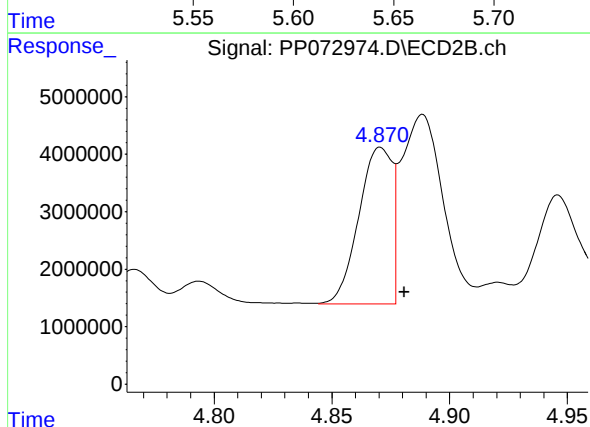
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: -0.014 min
Response: 26944194
Conc: 430.44 ng/ml

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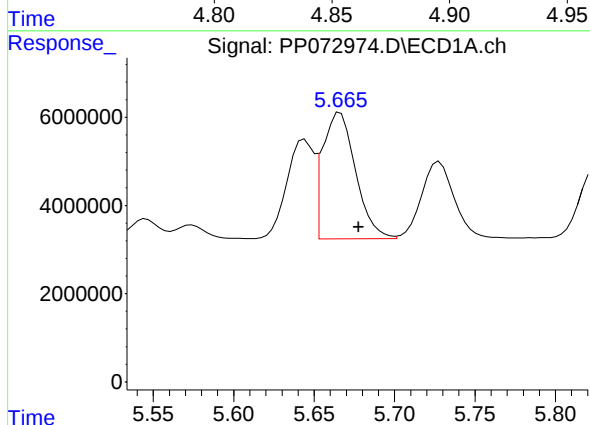
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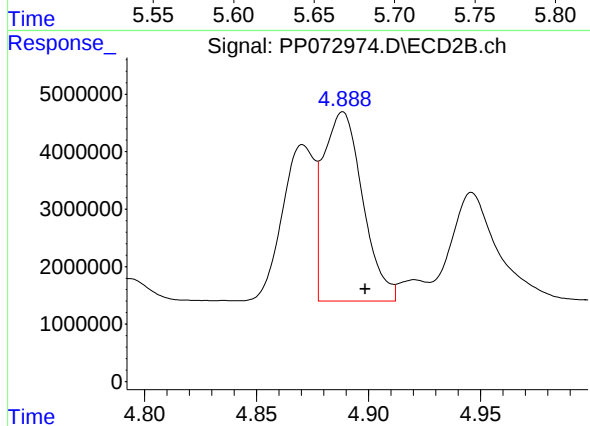
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: -0.011 min
Response: 26236531
Conc: 503.50 ng/ml



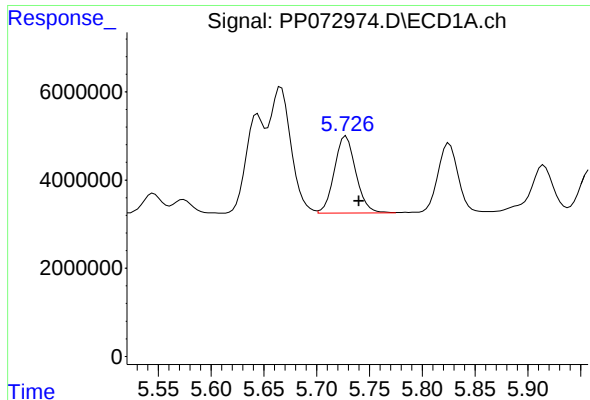
#17 AR-1242-2

R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 40837166
Conc: 470.58 ng/ml



#17 AR-1242-2

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 40168478
Conc: 546.54 ng/ml



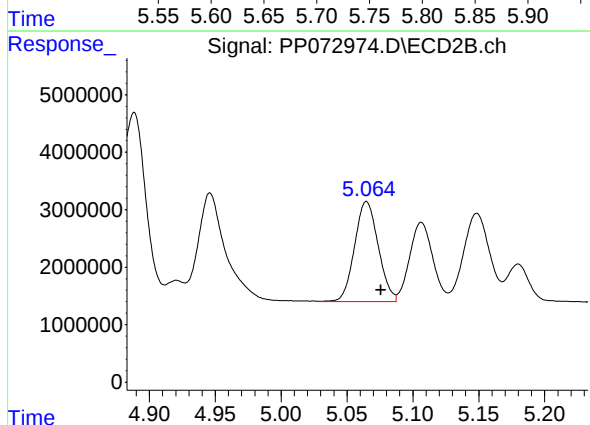
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: -0.012 min
Response: 24660506
Conc: 447.84 ng/ml

Instrument :
ECD_P
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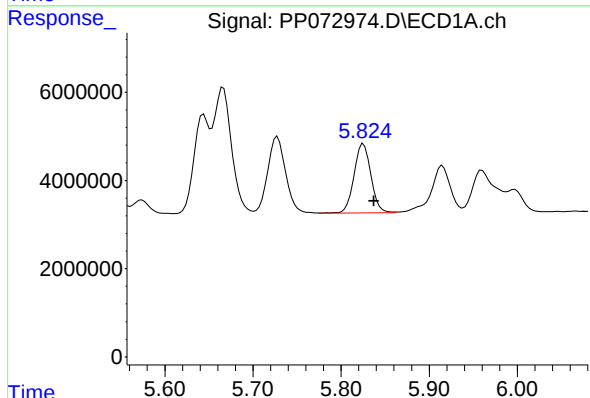
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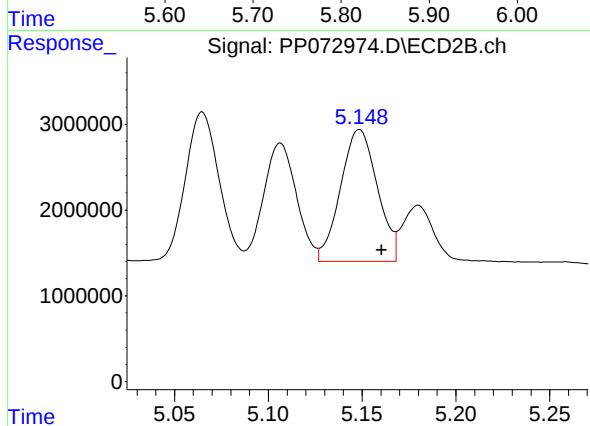
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.011 min
Response: 21864785
Conc: 558.84 ng/ml



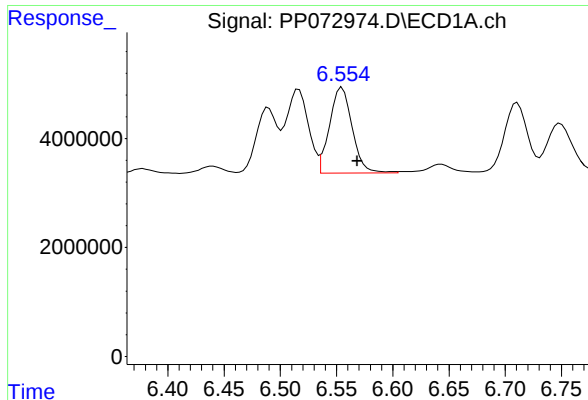
#19 AR-1242-4

R.T.: 5.825 min
Delta R.T.: -0.012 min
Response: 20863556
Conc: 470.44 ng/ml



#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.012 min
Response: 21039038
Conc: 559.81 ng/ml



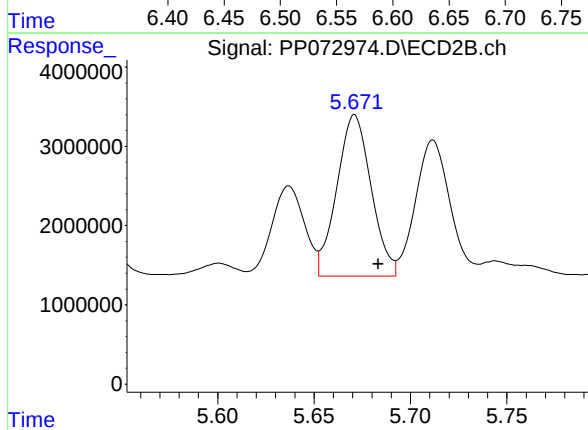
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: -0.014 min
Response: 22168403
Conc: 434.80 ng/ml

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#20 AR-1242-5

R.T.: 5.671 min
Delta R.T.: -0.012 min
Response: 25271121
Conc: 523.67 ng/ml