

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072225\
 Data File : PP074024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 09:05
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 11:55:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.480	3.772	60026507	90693863	43.830	49.229
2) SA Decachlor...	10.162	8.767	53365528	75089067	48.912	56.750
Target Compounds						
16) L4 AR-1242-1	5.631	4.848	16174259	27604927	423.541	477.885m
17) L4 AR-1242-2	5.653	4.866	26221614	43666588	437.888	505.084
18) L4 AR-1242-3	5.714	5.042	16146277	22953728	440.903	499.573
19) L4 AR-1242-4	5.811	5.126	13440292	22217810	418.231	501.946
20) L4 AR-1242-5	6.541	5.647	13964139	29220617	426.557	528.952

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

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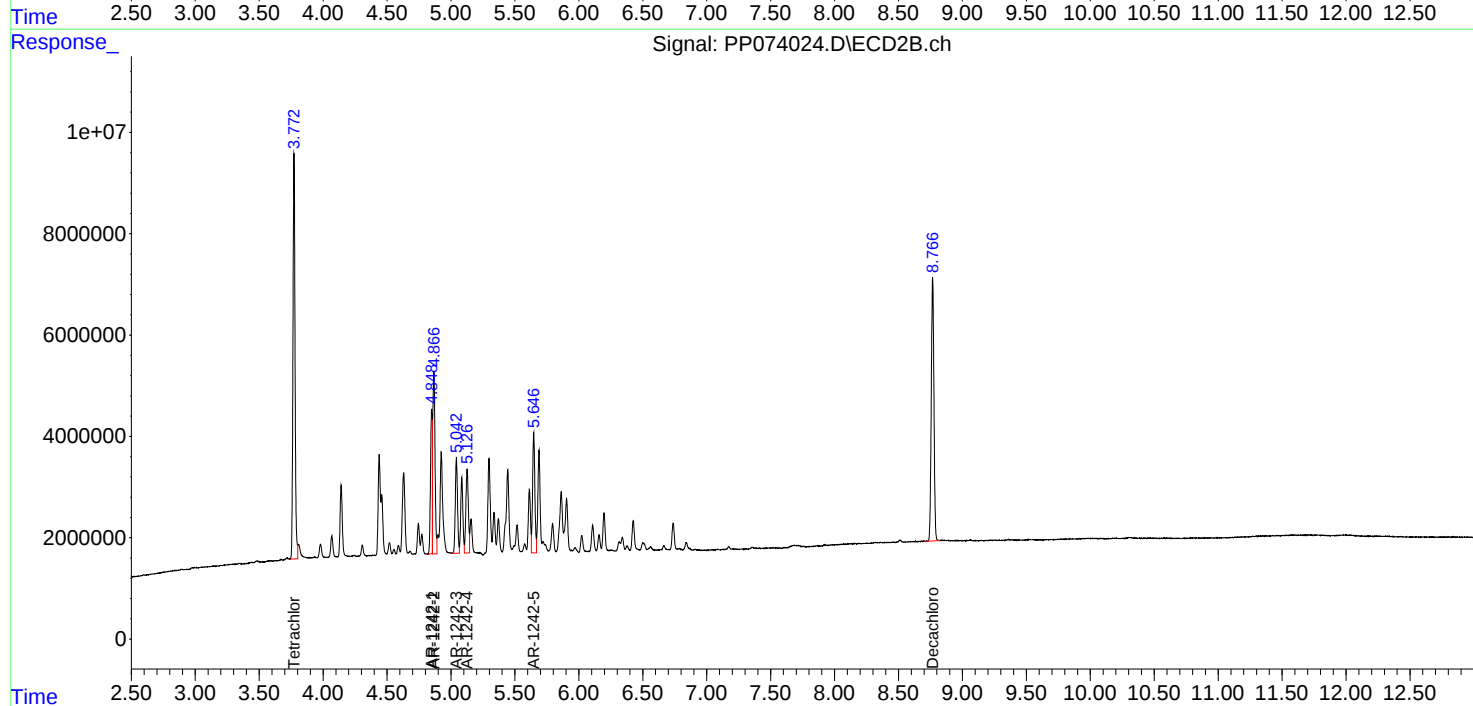
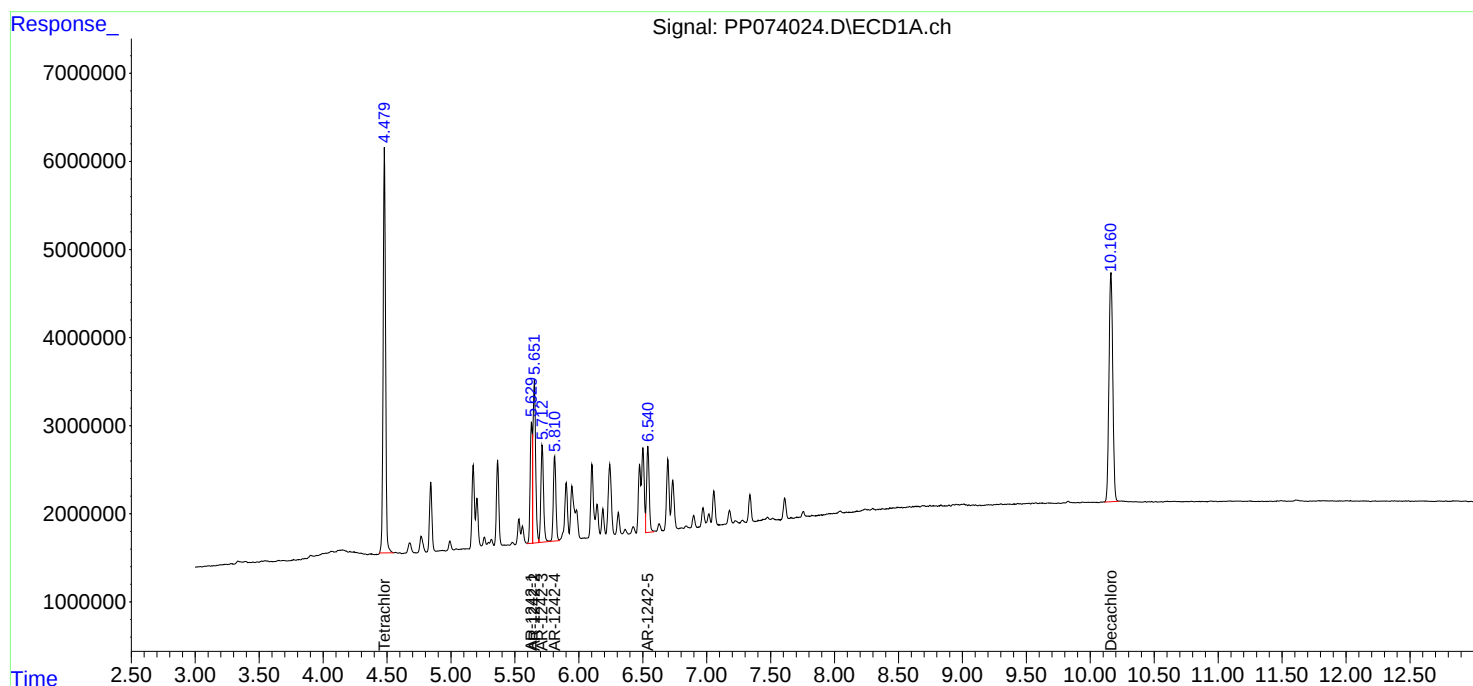
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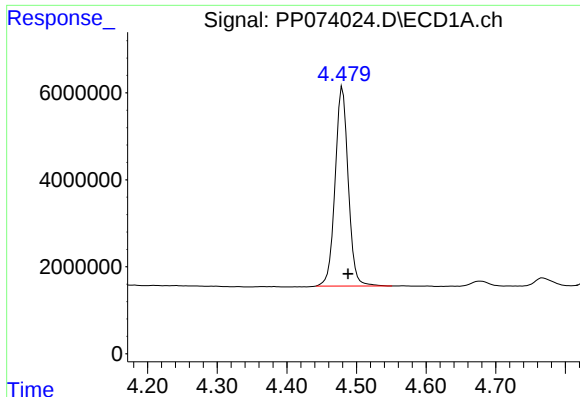
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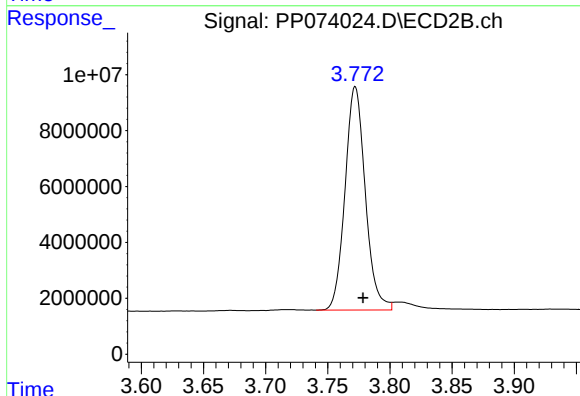
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: -0.008 min
Response: 60026507
Conc: 43.83 ng/ml

Instrument :
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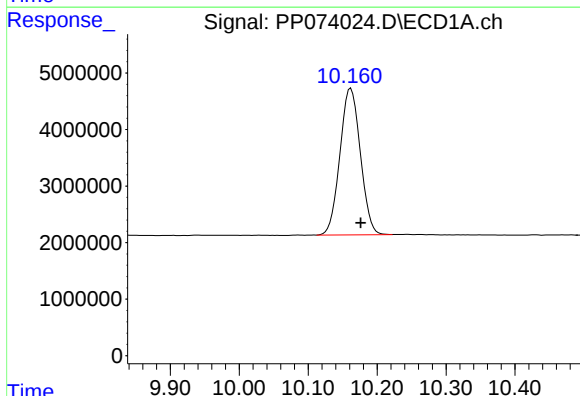
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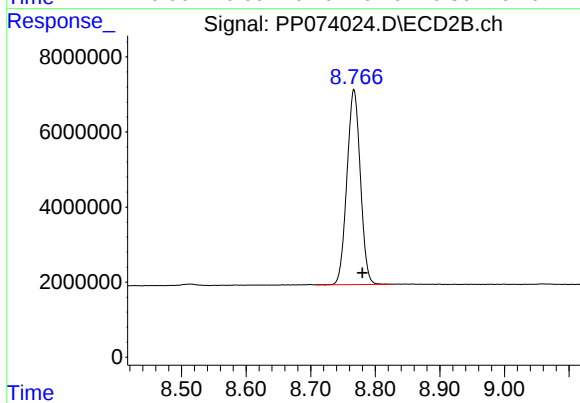
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: -0.006 min
Response: 90693863
Conc: 49.23 ng/ml



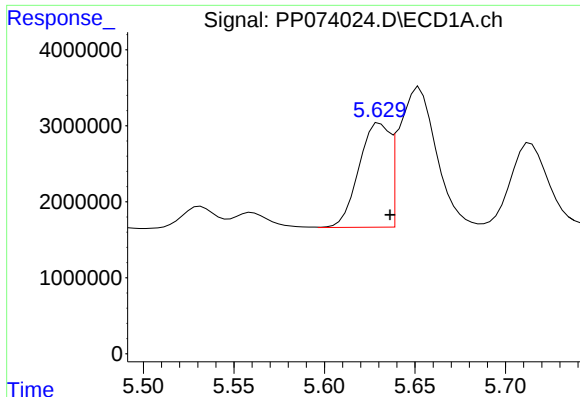
#2 Decachlorobiphenyl

R.T.: 10.162 min
Delta R.T.: -0.014 min
Response: 53365528
Conc: 48.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.013 min
Response: 75089067
Conc: 56.75 ng/ml



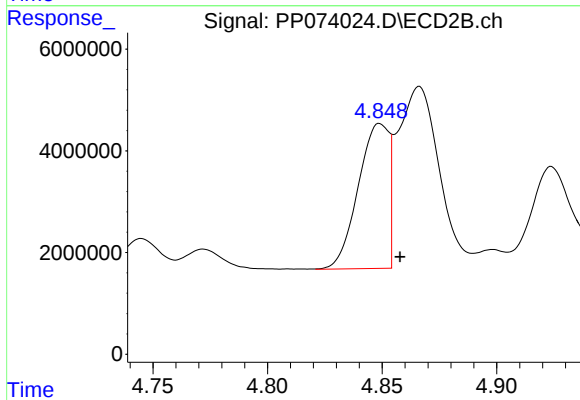
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 16174259
Conc: 423.54 ng/ml

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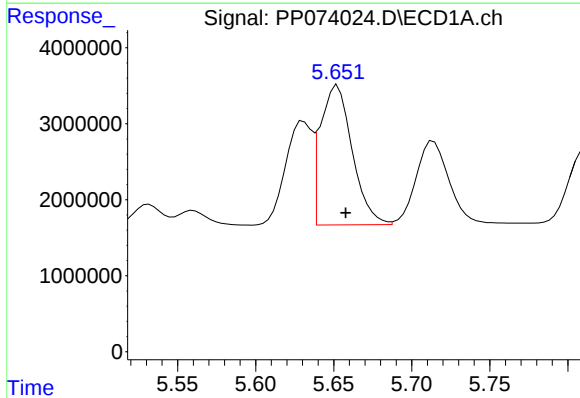
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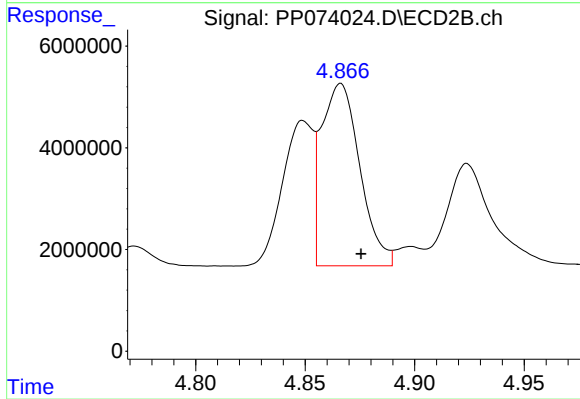
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 27604927
Conc: 477.89 ng/ml m



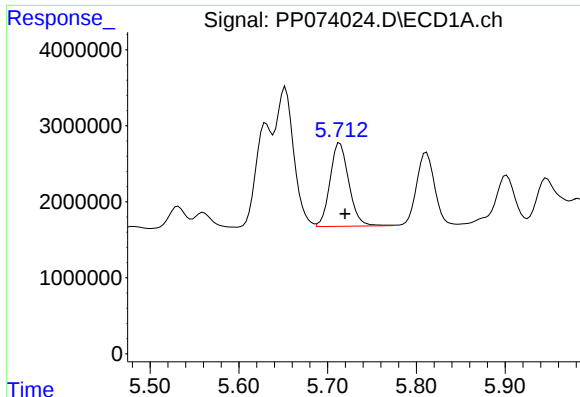
#17 AR-1242-2

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 26221614
Conc: 437.89 ng/ml



#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: -0.009 min
Response: 43666588
Conc: 505.08 ng/ml



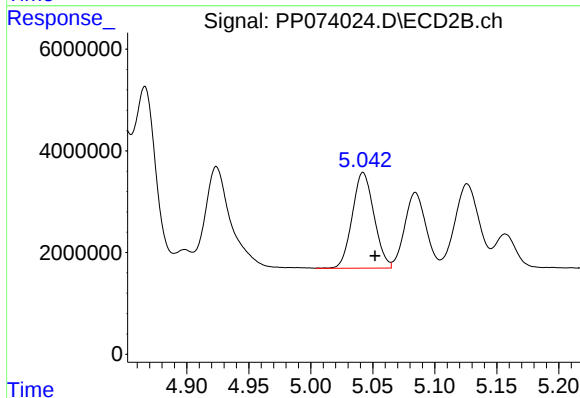
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 16146277
Conc: 440.90 ng/ml

Instrument :
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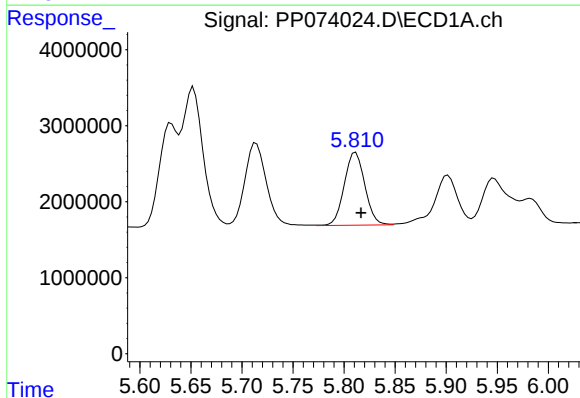
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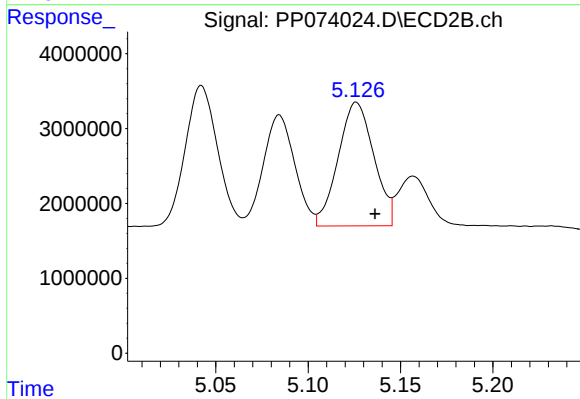
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: -0.010 min
Response: 22953728
Conc: 499.57 ng/ml



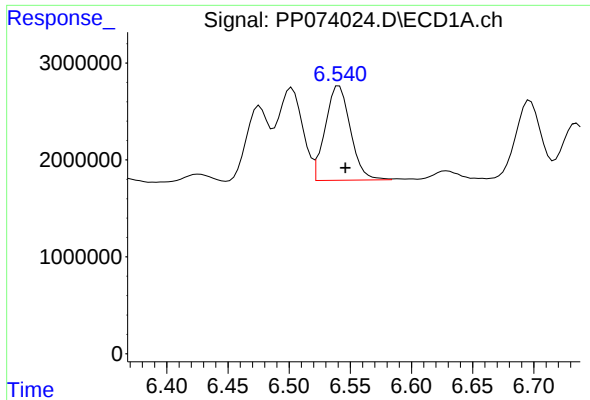
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 13440292
Conc: 418.23 ng/ml



#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: -0.010 min
Response: 22217810
Conc: 501.95 ng/ml



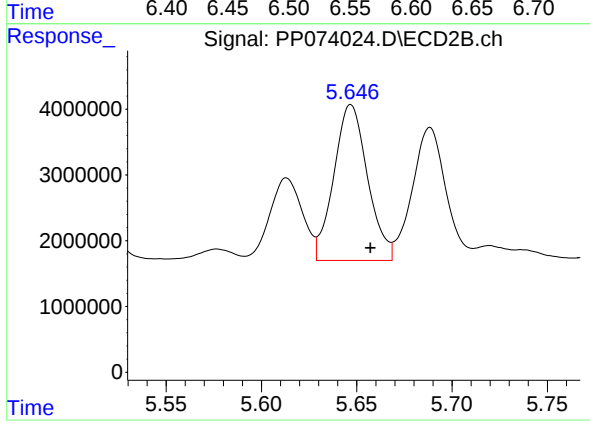
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 13964139
Conc: 426.56 ng/ml

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#20 AR-1242-5

R.T.: 5.647 min
Delta R.T.: -0.010 min
Response: 29220617
Conc: 528.95 ng/ml