

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081325\
 Data File : PP074349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 16:10
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 23:58:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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	3.804	57399269	212.9E6	51.327	55.521
2) SA Decachlor...	10.444	8.823	43829371	289.1E6	45.131	48.081
Target Compounds						
16) L4 AR-1242-1	5.813	4.903	17662847	181.6E6	473.969	526.221
17) L4 AR-1242-2	5.834	4.961	25616799	85437704	470.820	522.946
18) L4 AR-1242-3	5.897	5.082	17204763	46942713	481.443	508.872
19) L4 AR-1242-4	5.994	5.164	14172111	59318857	485.037	496.718m
20) L4 AR-1242-5	6.724	5.685	15647361	74727885	440.052	499.652

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

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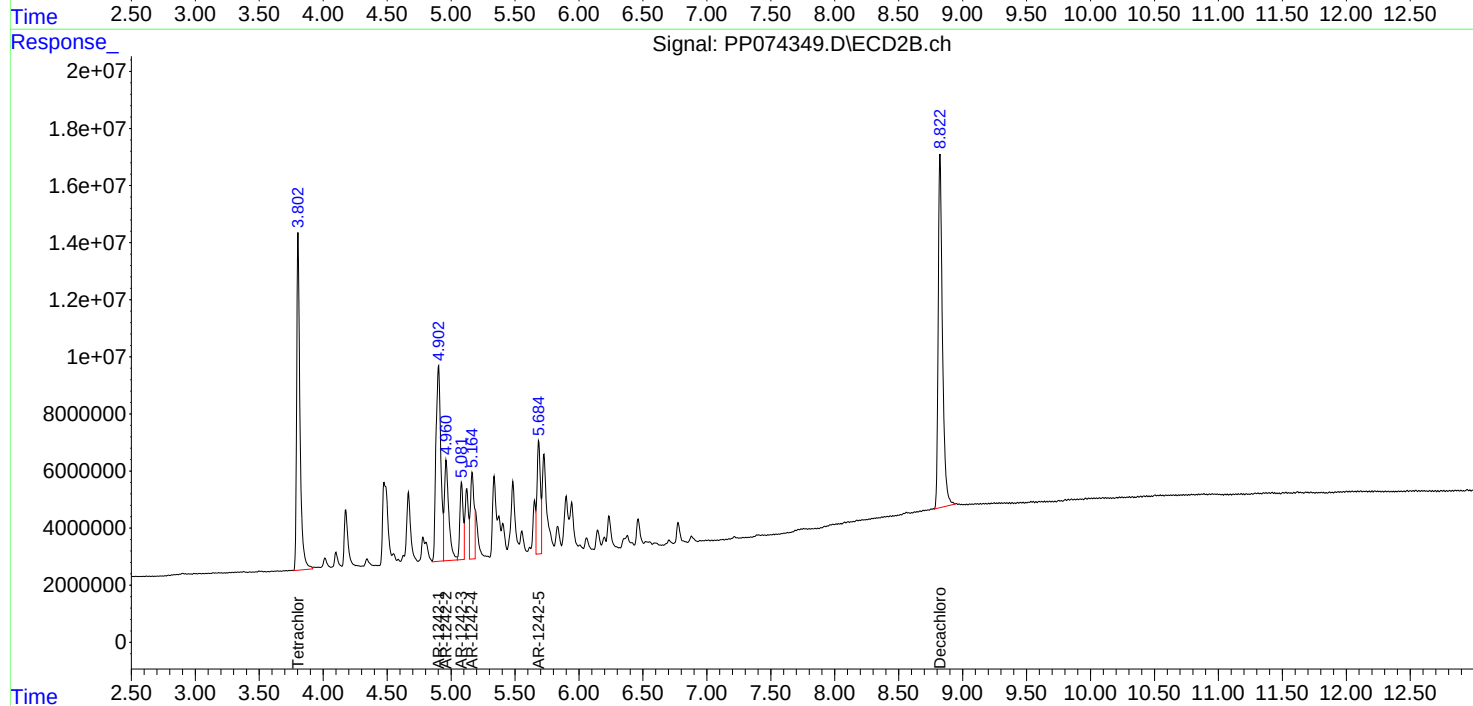
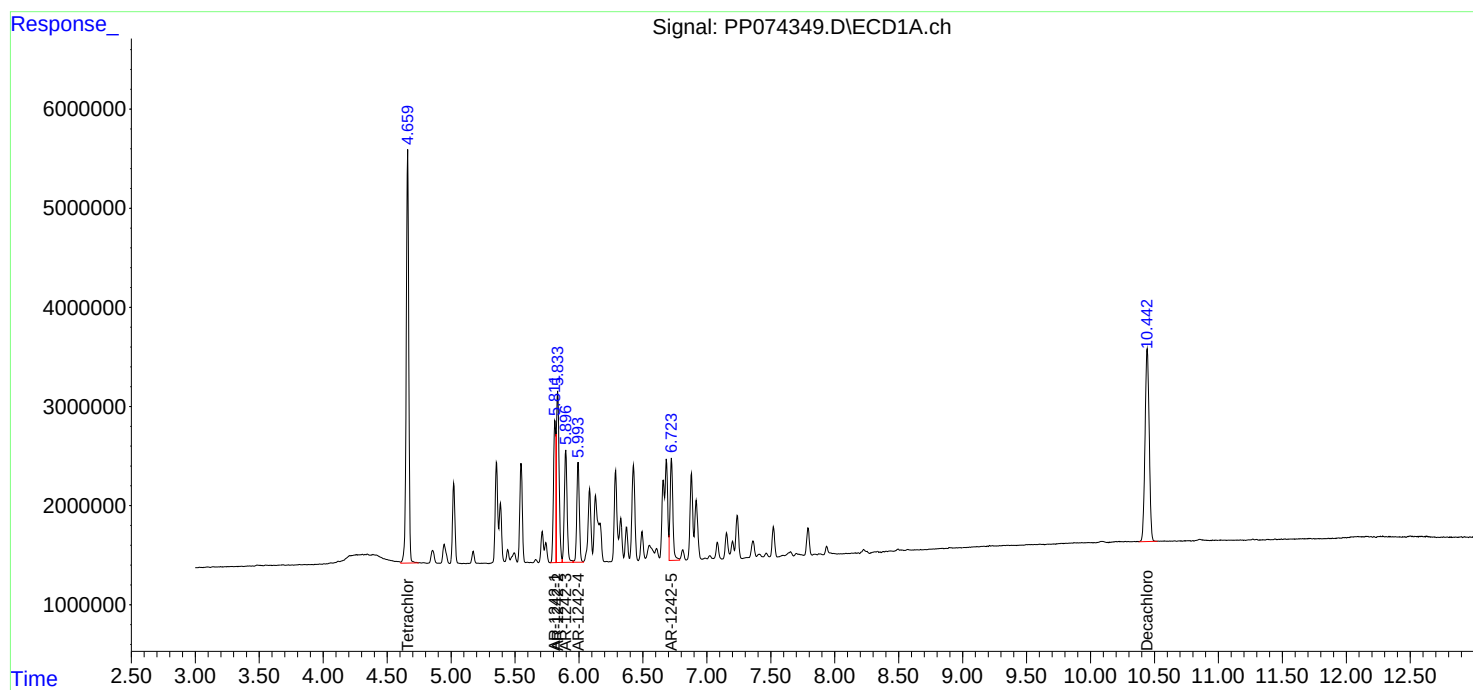
Instrument :
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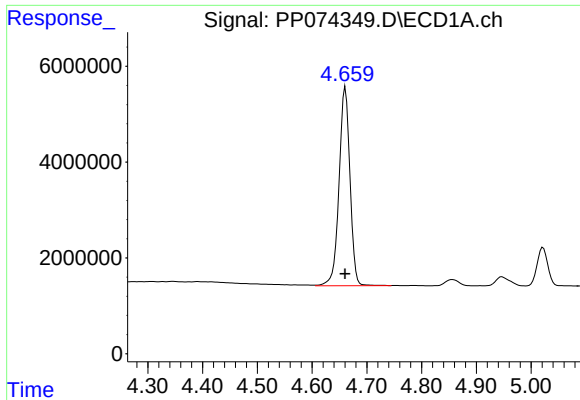
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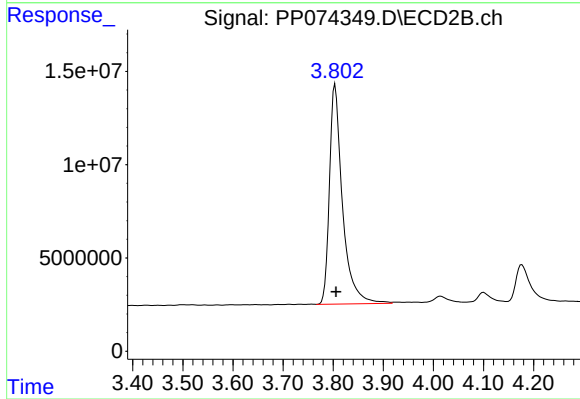
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 57399269
Conc: 51.33 ng/ml

Instrument :
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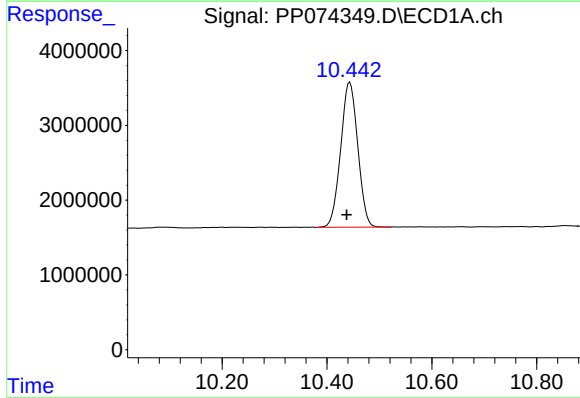
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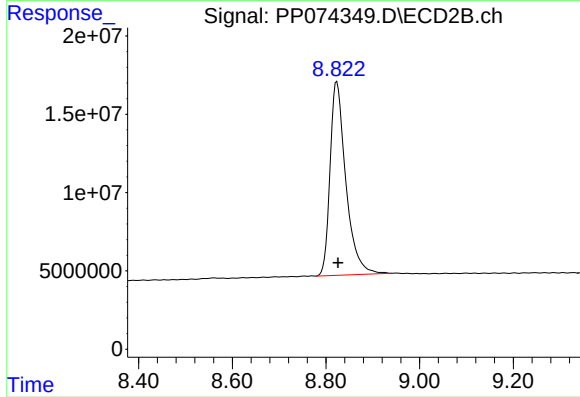
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 212890791
Conc: 55.52 ng/ml



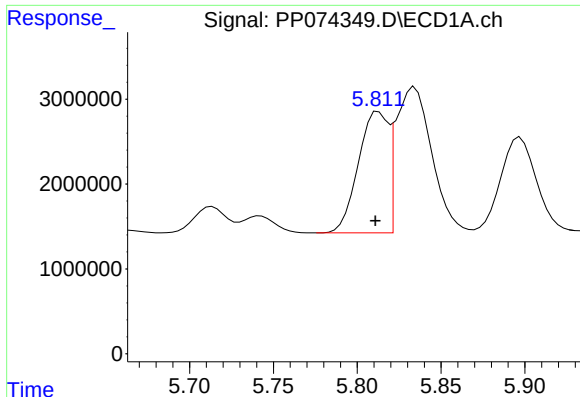
#2 Decachlorobiphenyl

R.T.: 10.444 min
Delta R.T.: 0.006 min
Response: 43829371
Conc: 45.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 289144054
Conc: 48.08 ng/ml



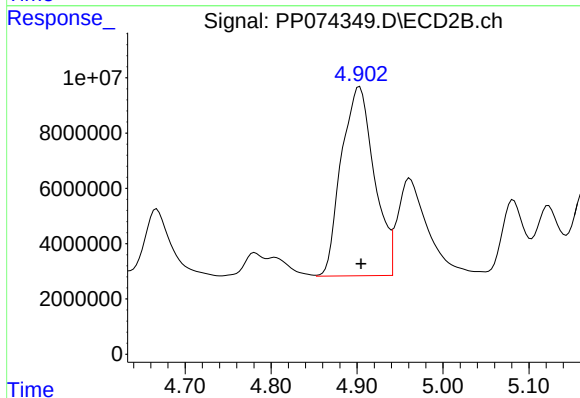
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 17662847
Conc: 473.97 ng/ml

Instrument :
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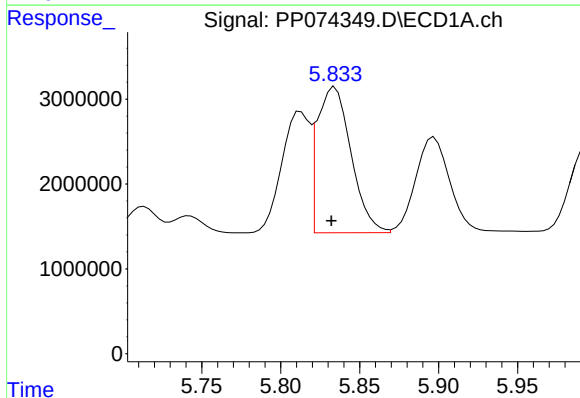
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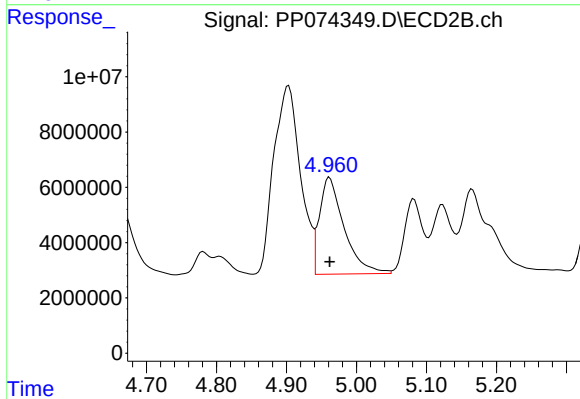
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 181620339
Conc: 526.22 ng/ml



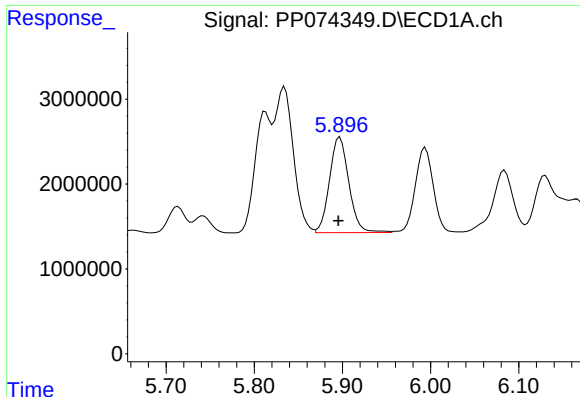
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 25616799
Conc: 470.82 ng/ml



#17 AR-1242-2

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 85437704
Conc: 522.95 ng/ml



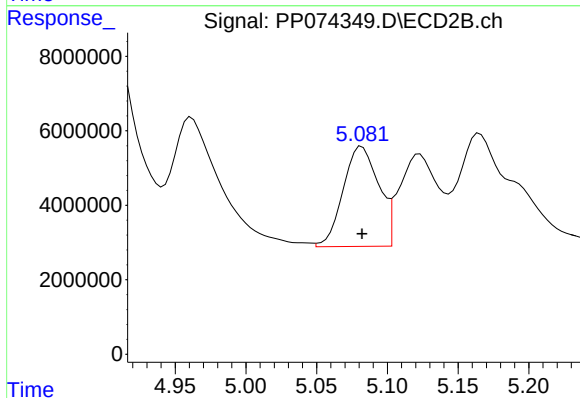
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 17204763
Conc: 481.44 ng/ml

Instrument :
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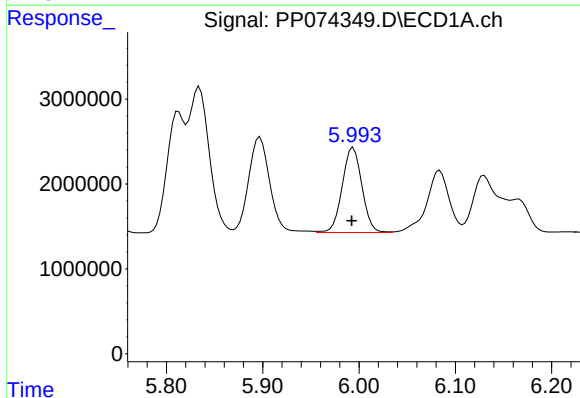
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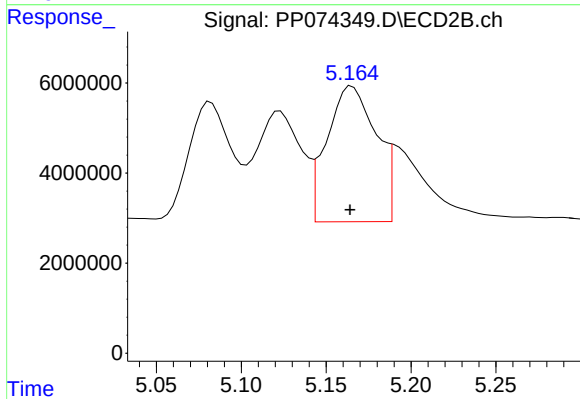
#18 AR-1242-3

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 46942713
Conc: 508.87 ng/ml



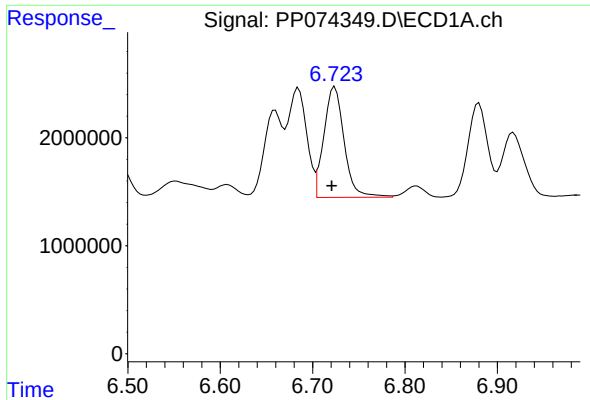
#19 AR-1242-4

R.T.: 5.994 min
Delta R.T.: 0.002 min
Response: 14172111
Conc: 485.04 ng/ml



#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 59318857
Conc: 496.72 ng/ml m



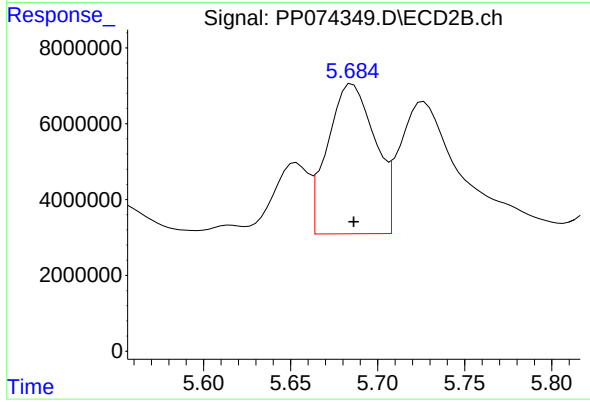
#20 AR-1242-5

R.T.: 6.724 min
Delta R.T.: 0.003 min
Response: 15647361
Conc: 440.05 ng/ml

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#20 AR-1242-5

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 74727885
Conc: 499.65 ng/ml