

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090925\
 Data File : PP074996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 11:42
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:47:31 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...	4.655	3.799	63878879	289.5E6	52.202	59.864
2) SA Decachlor...	10.425	8.804	48791774	341.9E6	49.409	45.594
Target Compounds						
16) L4 AR-1242-1	5.806	4.896	19982137	226.4E6	522.065	536.845
17) L4 AR-1242-2	5.828	4.953	29474418	110.7E6	521.838	552.930
18) L4 AR-1242-3	5.891	5.073	19035936	60164462	468.832	508.583
19) L4 AR-1242-4	5.988	5.155	15841489	83893908	499.073	490.151m
20) L4 AR-1242-5	6.716	5.676	16934929	94668147	469.494	511.266

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

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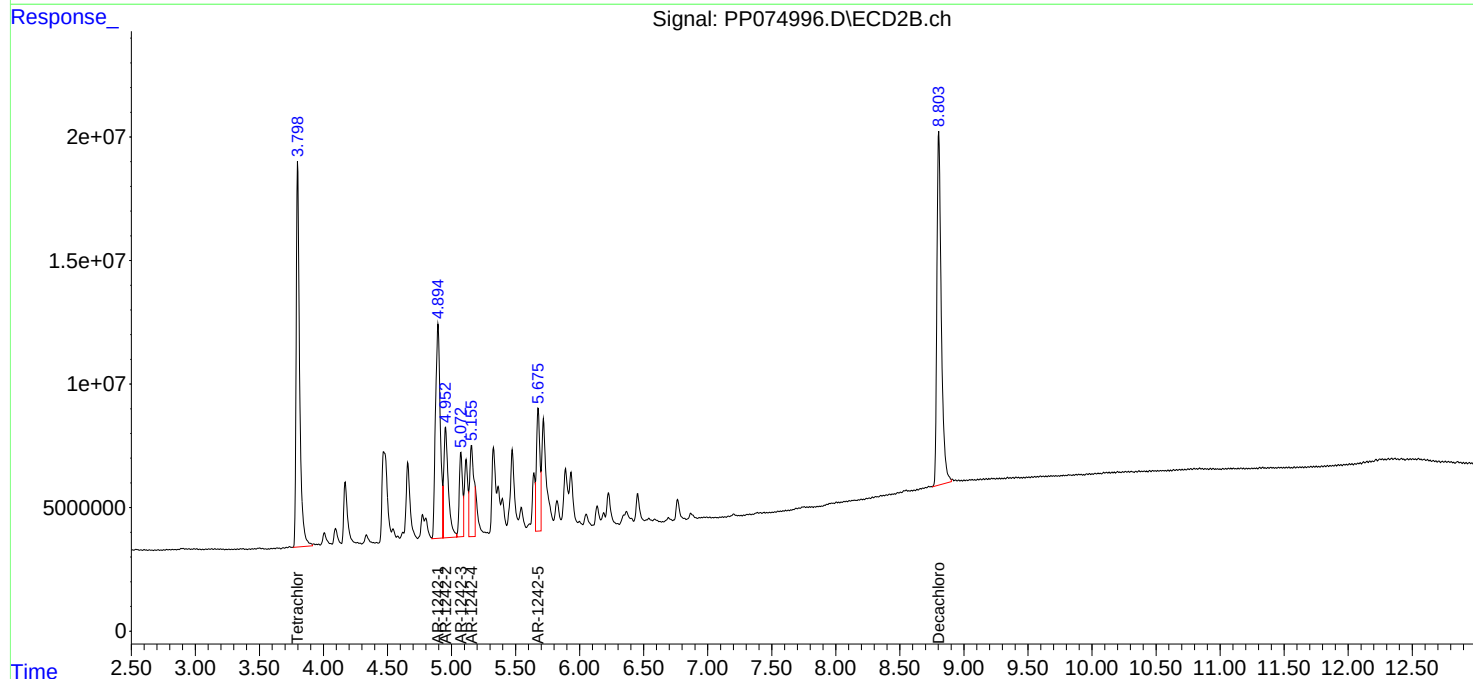
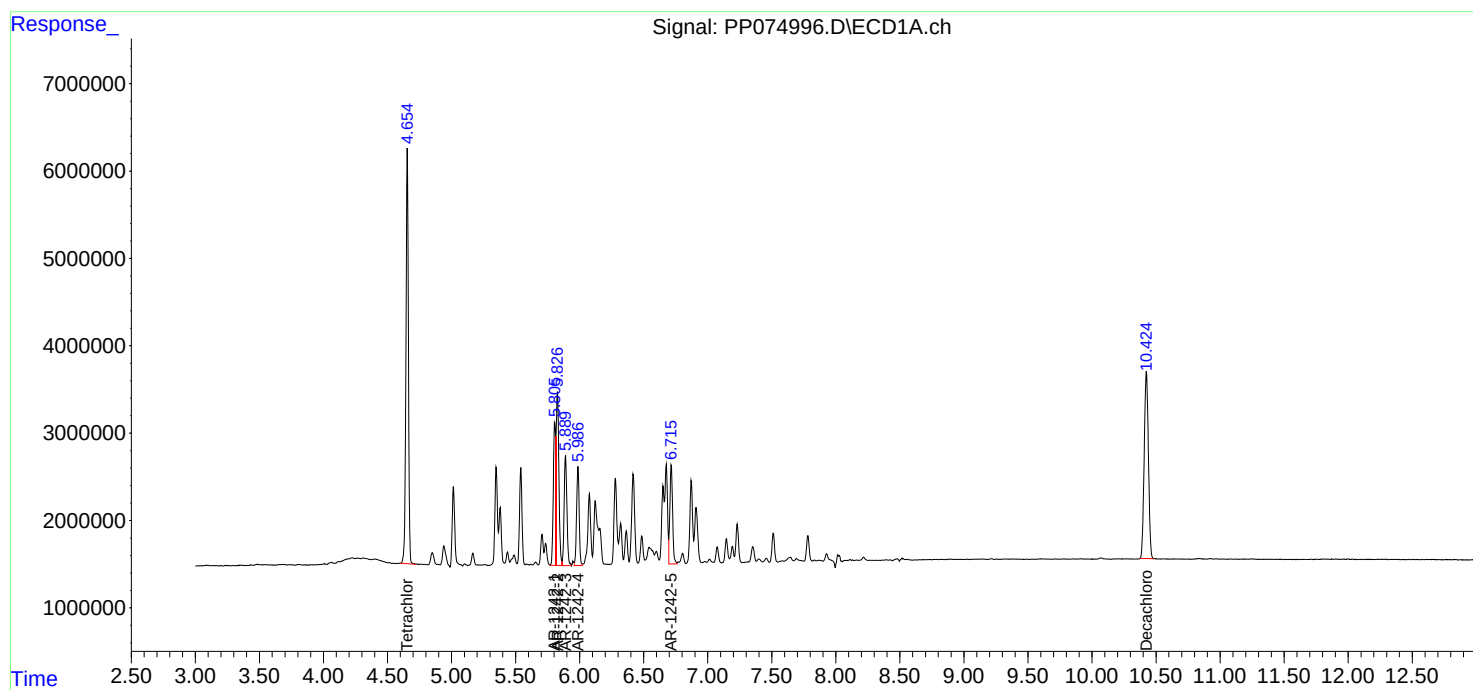
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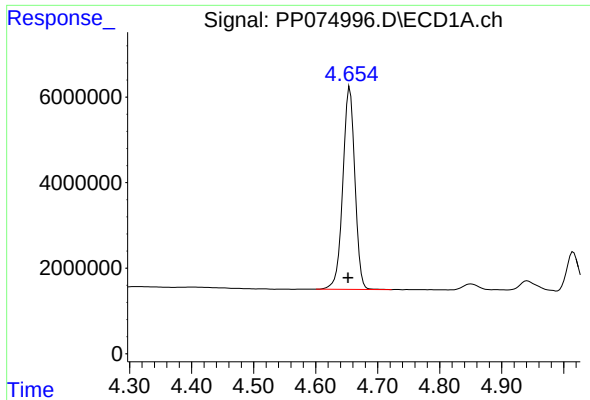
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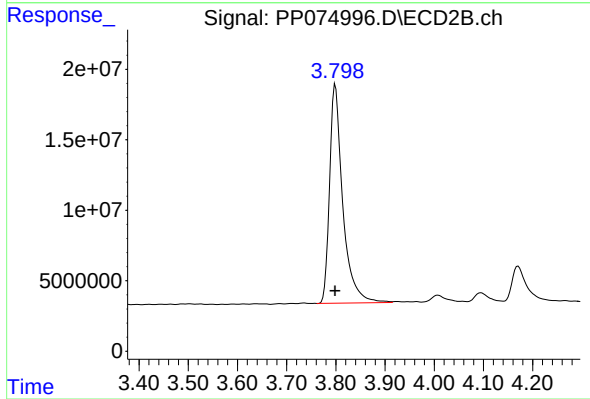
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 63878879
Conc: 52.20 ng/ml

Instrument :
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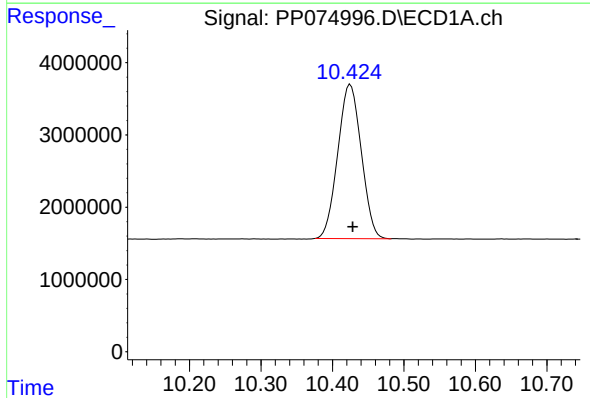
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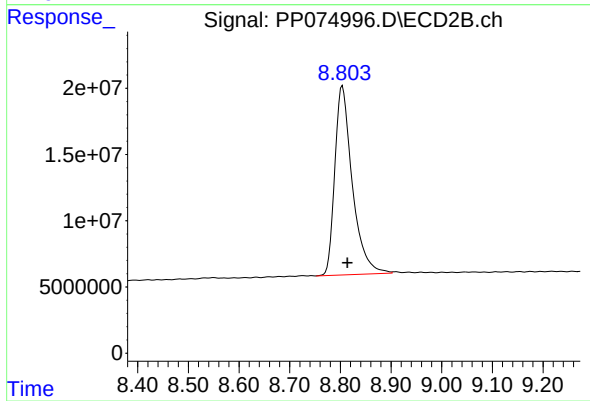
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 289468204
Conc: 59.86 ng/ml



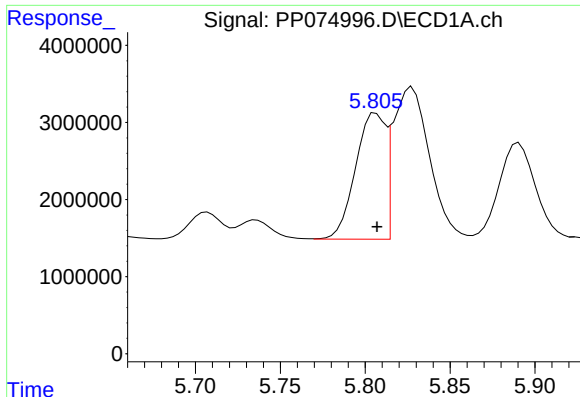
#2 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.003 min
Response: 48791774
Conc: 49.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: -0.010 min
Response: 341915092
Conc: 45.59 ng/ml



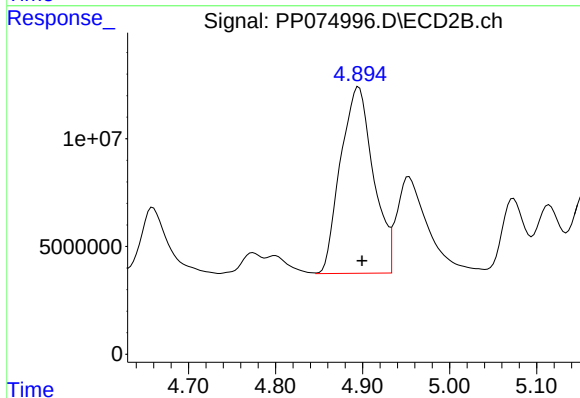
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 19982137
Conc: 522.06 ng/ml

Instrument :
ECD_P
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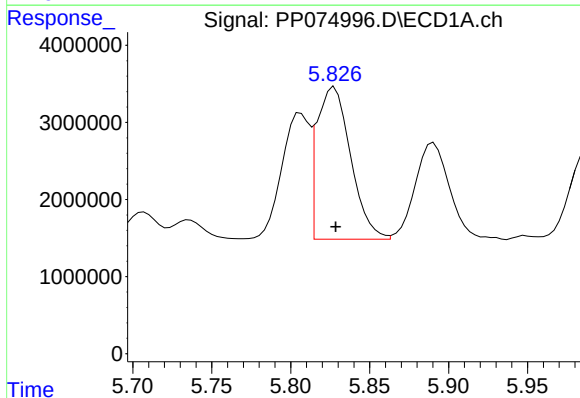
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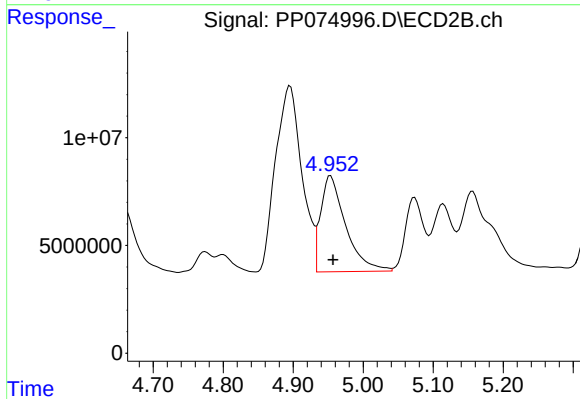
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 226415980
Conc: 536.85 ng/ml



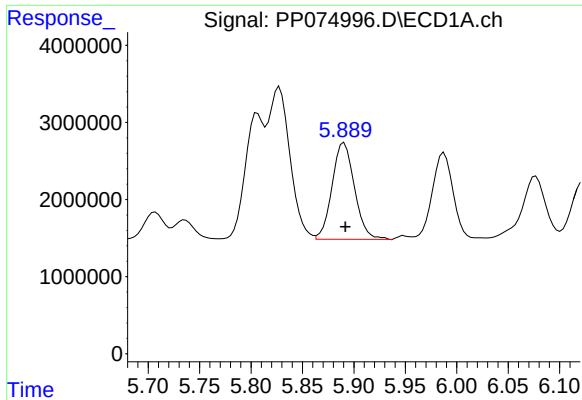
#17 AR-1242-2

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 29474418
Conc: 521.84 ng/ml



#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 110742212
Conc: 552.93 ng/ml



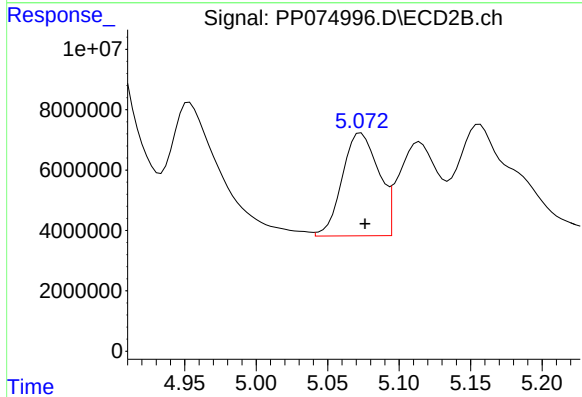
#18 AR-1242-3

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 19035936
Conc: 468.83 ng/ml

Instrument :
ECD_P
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AR1242CCC500

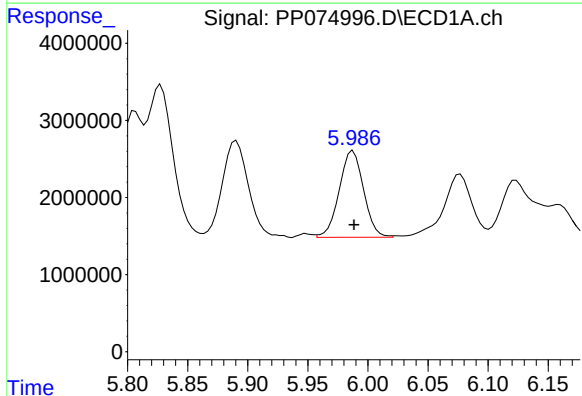
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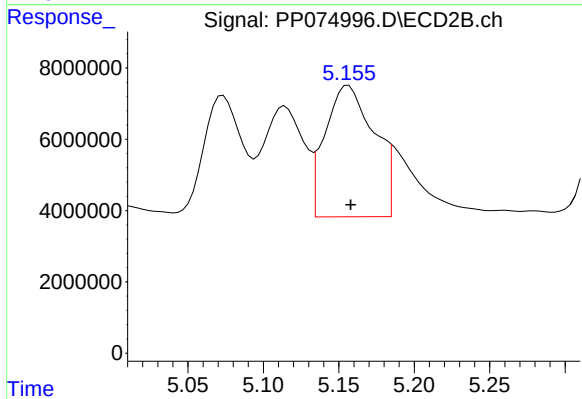
#18 AR-1242-3

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 60164462
Conc: 508.58 ng/ml



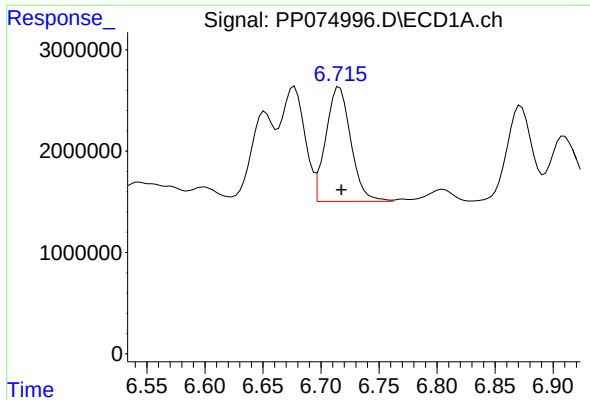
#19 AR-1242-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 15841489
Conc: 499.07 ng/ml



#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 83893908
Conc: 490.15 ng/ml m



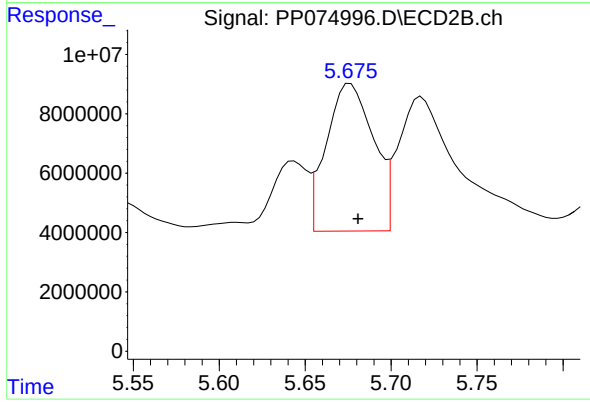
#20 AR-1242-5

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 16934929
Conc: 469.49 ng/ml

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#20 AR-1242-5

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 94668147
Conc: 511.27 ng/ml