

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2025 08:40
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 09:26:11 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...	4.496	3.789	92202446	85840667	45.854	53.706
2) SA Decachlor...	10.190	8.799	77441974	61729920	47.536m	58.313m
Target Compounds						
16) L4 AR-1242-1	5.647	4.868	26058928	28461970	416.294	546.207m#
17) L4 AR-1242-2	5.669	4.887	40848695	39669340	470.716	539.747
18) L4 AR-1242-3	5.731	5.064	25265898	21457094	458.830	548.417
19) L4 AR-1242-4	5.828	5.147	21003287	21032401	473.591	559.628
20) L4 AR-1242-5	6.558	5.669	26179242	26996115	513.471	559.416m

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

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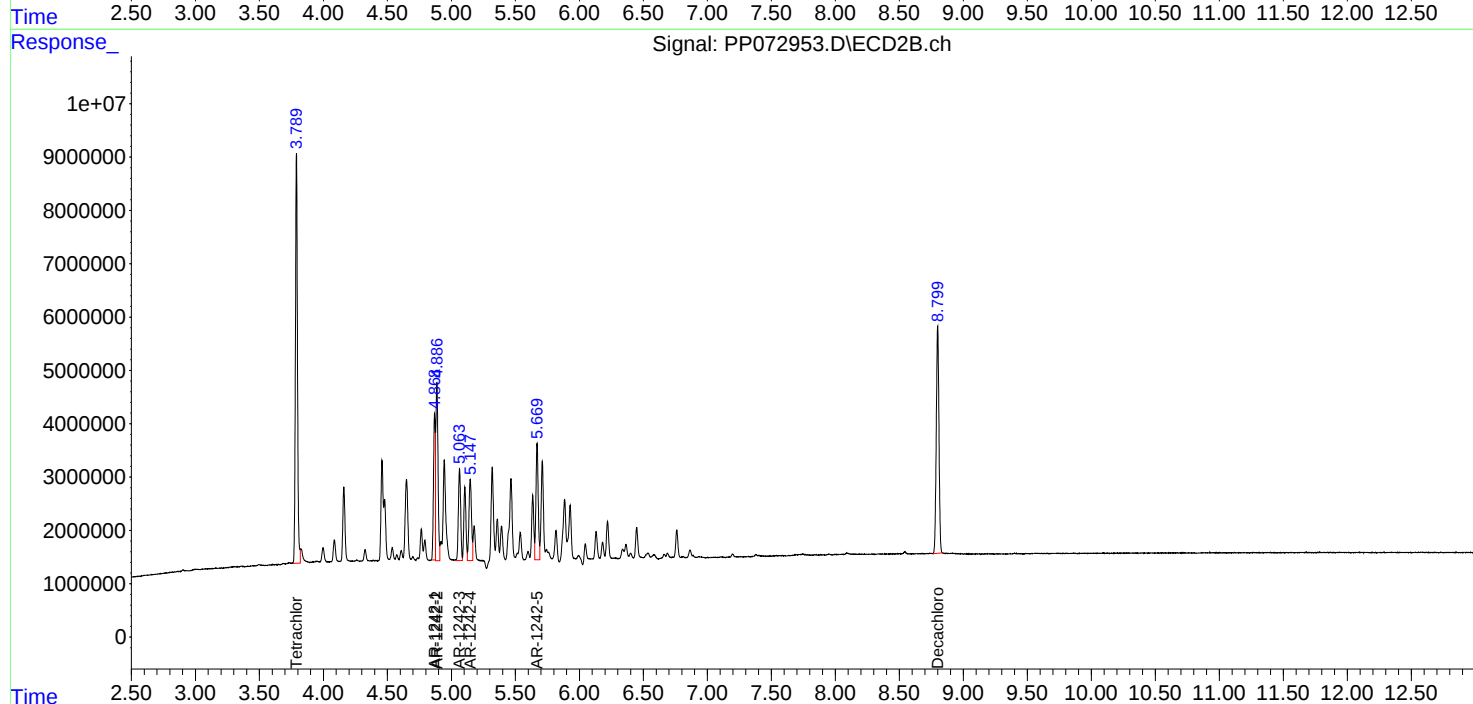
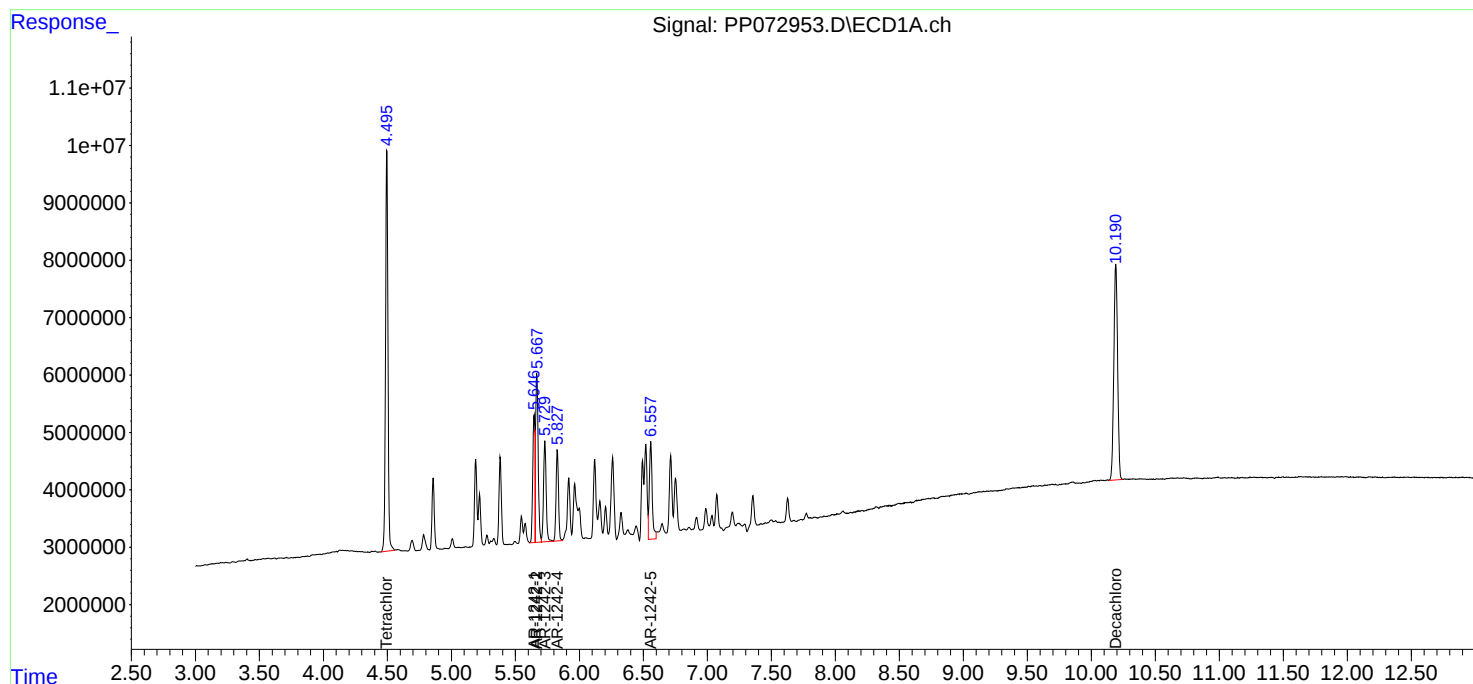
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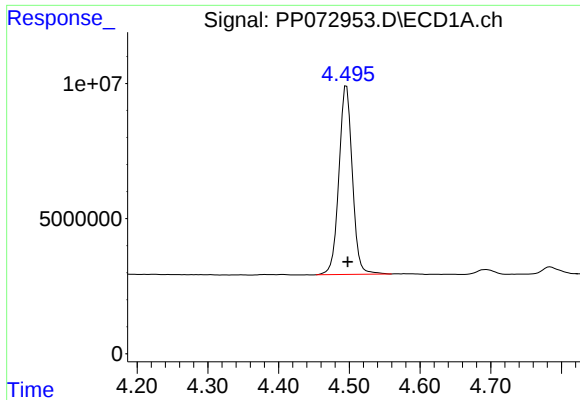
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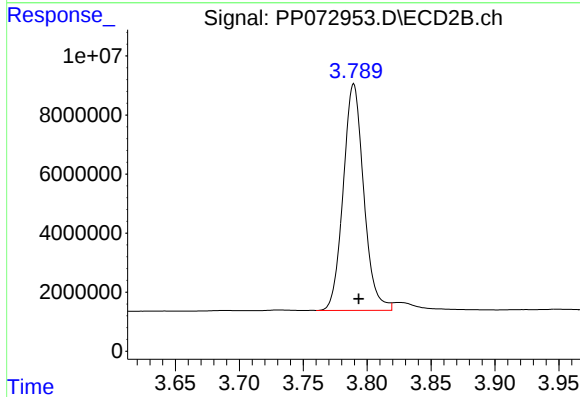
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 92202446
Conc: 45.85 ng/ml

Instrument :
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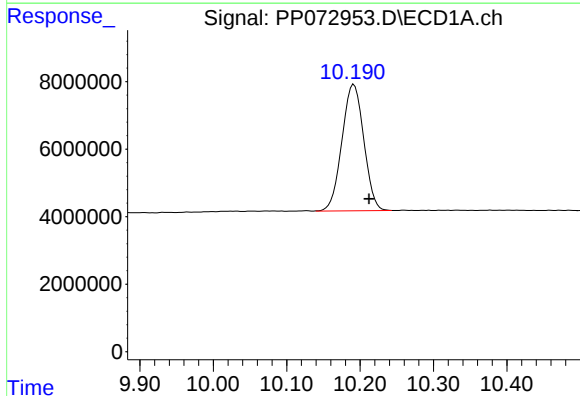
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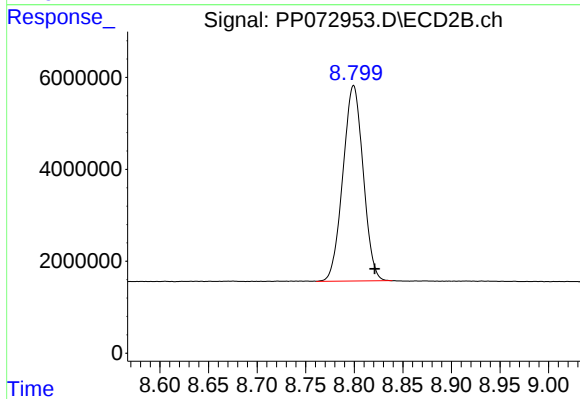
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 85840667
Conc: 53.71 ng/ml



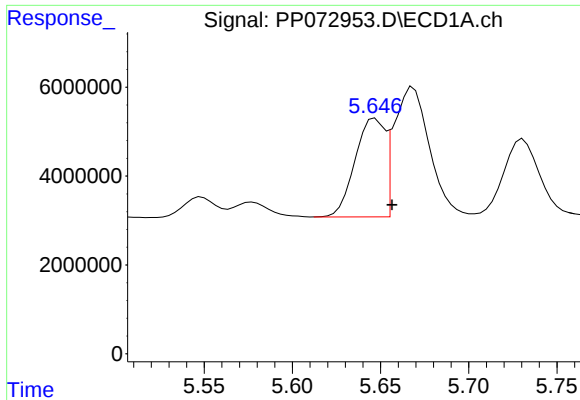
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: -0.022 min
Response: 77441974
Conc: 47.54 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: -0.022 min
Response: 61729920
Conc: 58.31 ng/ml m



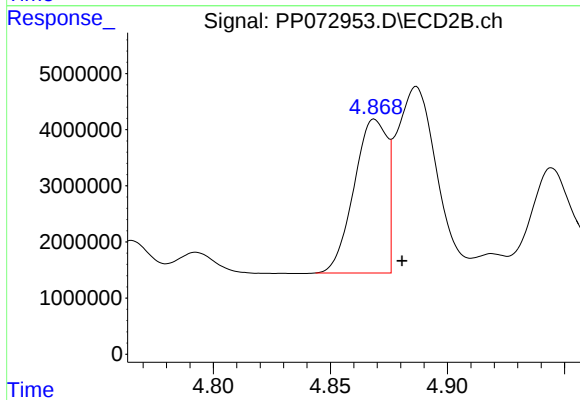
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 26058928
Conc: 416.29 ng/ml

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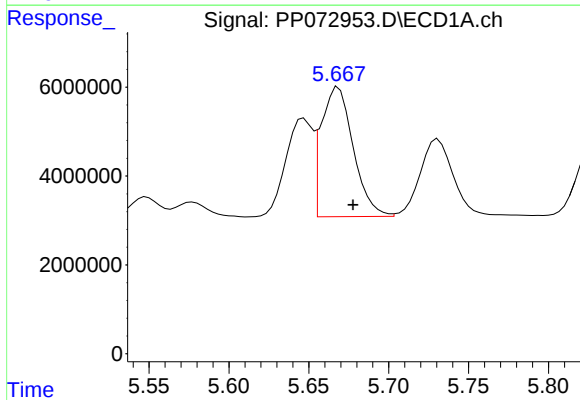
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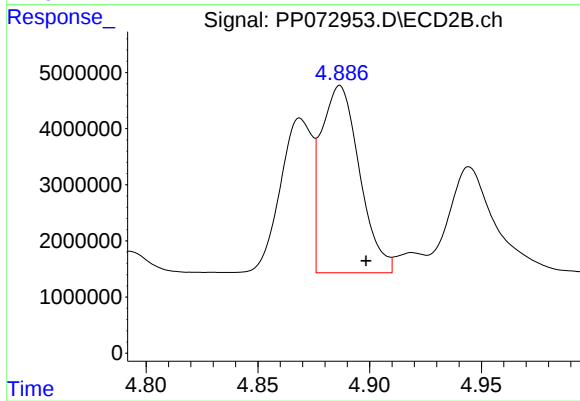
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.012 min
Response: 28461970
Conc: 546.21 ng/ml m



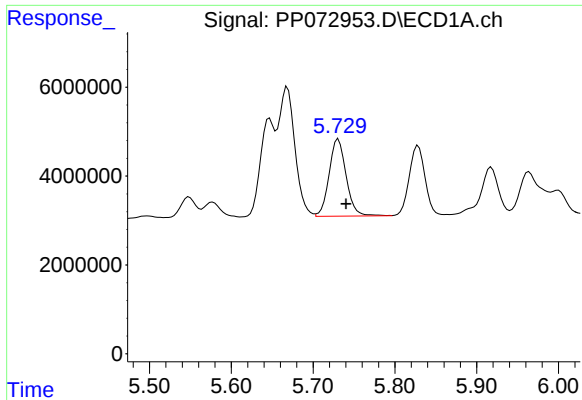
#17 AR-1242-2

R.T.: 5.669 min
Delta R.T.: -0.009 min
Response: 40848695
Conc: 470.72 ng/ml



#17 AR-1242-2

R.T.: 4.887 min
Delta R.T.: -0.012 min
Response: 39669340
Conc: 539.75 ng/ml



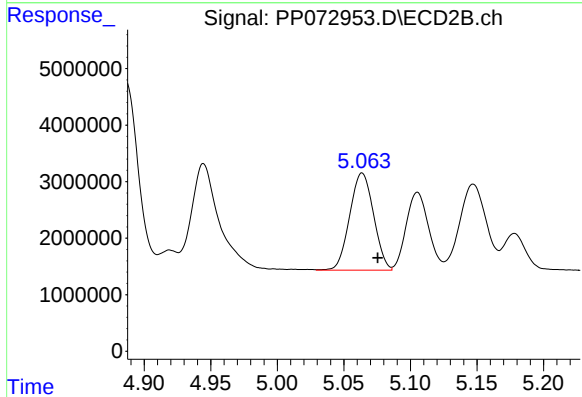
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 25265898
Conc: 458.83 ng/ml

Instrument :
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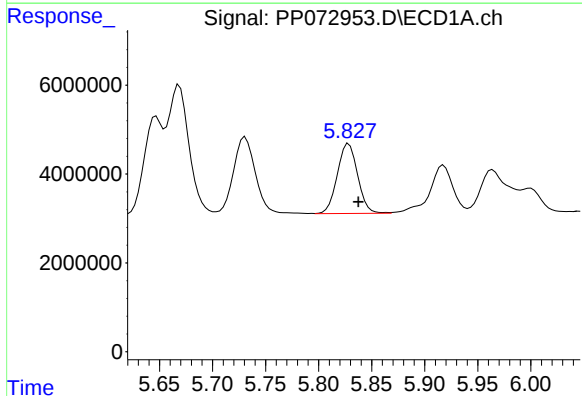
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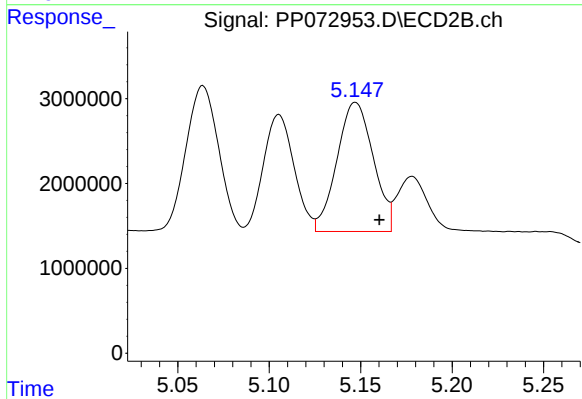
#18 AR-1242-3

R.T.: 5.064 min
Delta R.T.: -0.012 min
Response: 21457094
Conc: 548.42 ng/ml



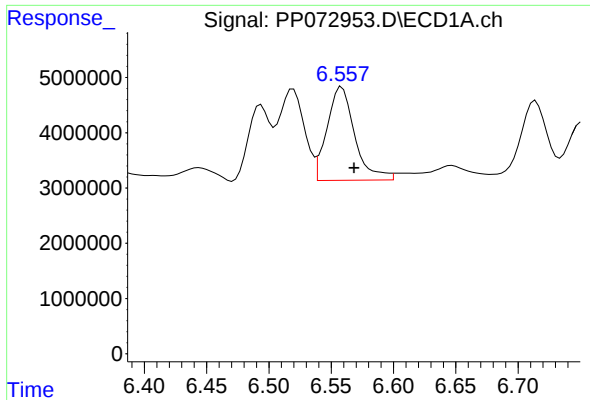
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 21003287
Conc: 473.59 ng/ml



#19 AR-1242-4

R.T.: 5.147 min
Delta R.T.: -0.013 min
Response: 21032401
Conc: 559.63 ng/ml



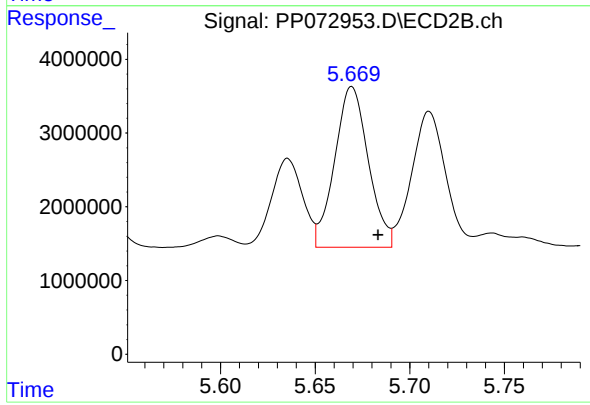
#20 AR-1242-5

R.T.: 6.558 min
Delta R.T.: -0.010 min
Response: 26179242
Conc: 513.47 ng/ml

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#20 AR-1242-5

R.T.: 5.669 min
Delta R.T.: -0.014 min
Response: 26996115
Conc: 559.42 ng/ml m