

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090925\
 Data File : PP075011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 17:07
 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 01:50:55 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...	4.656	3.797	65593053	293.2E6	53.603	60.633m
2) SA Decachlor...	10.429	8.805	49769754	353.9E6	50.399	47.192
Target Compounds						
16) L4 AR-1242-1	5.807	4.896	20083674	237.8E6	524.718	563.873
17) L4 AR-1242-2	5.828	4.954	30238407	111.1E6	535.364	554.762
18) L4 AR-1242-3	5.891	5.074	19062001	62964362	469.474	532.251
19) L4 AR-1242-4	5.988	5.156	15731663	78007588	495.613	455.760m
20) L4 AR-1242-5	6.717	5.677	17531321	95596695	486.028	516.281

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

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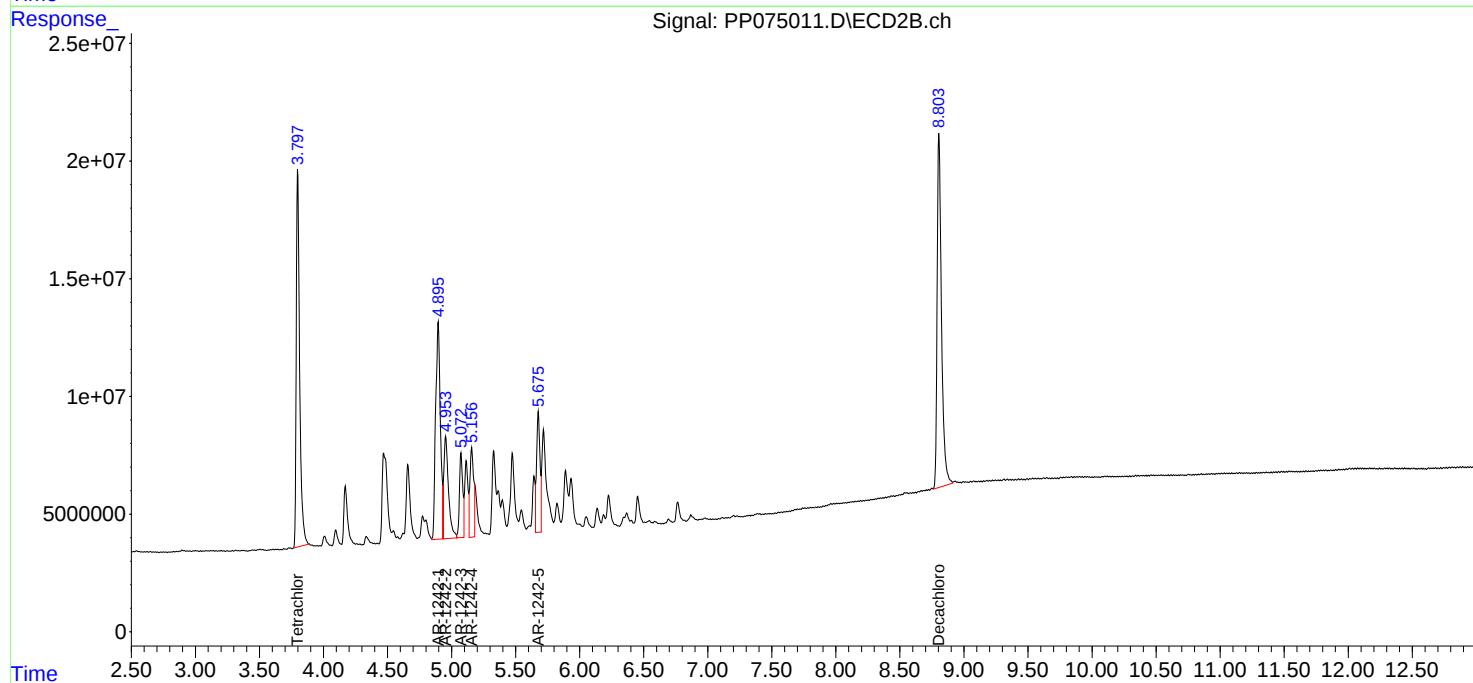
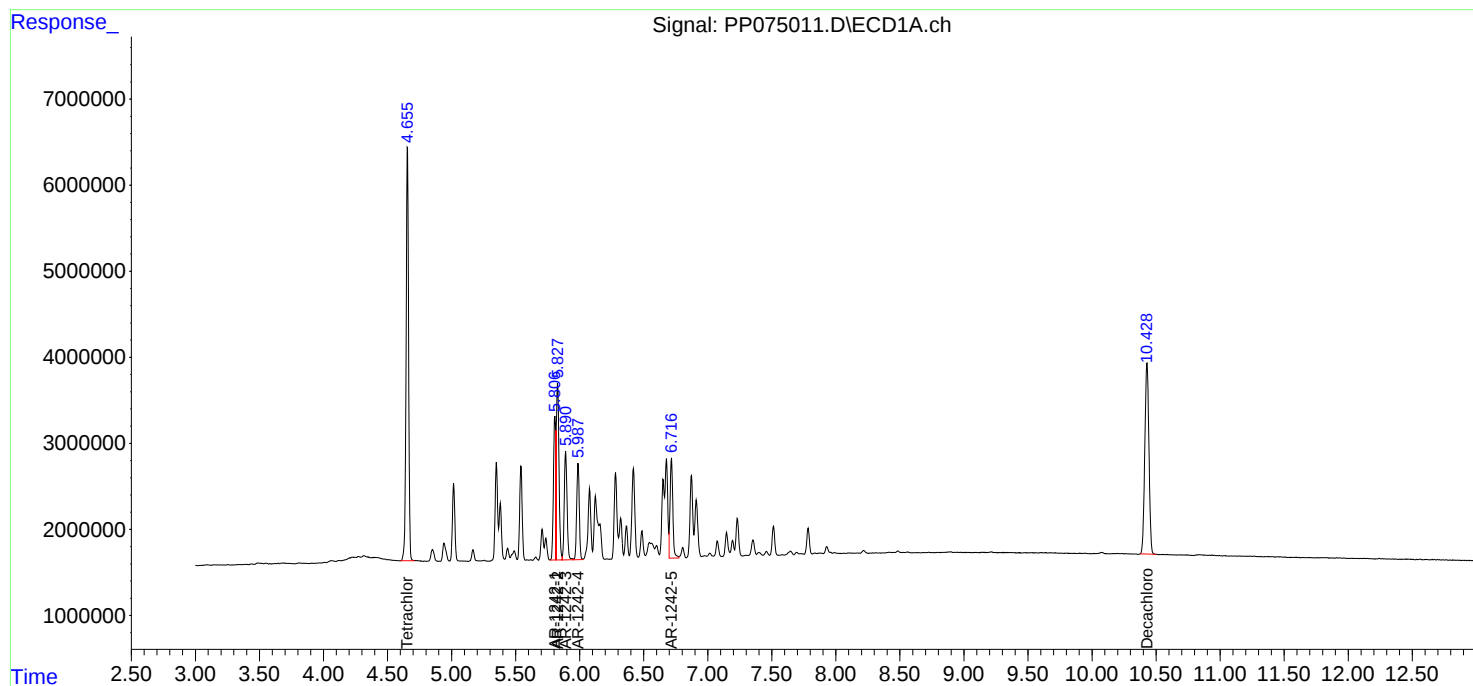
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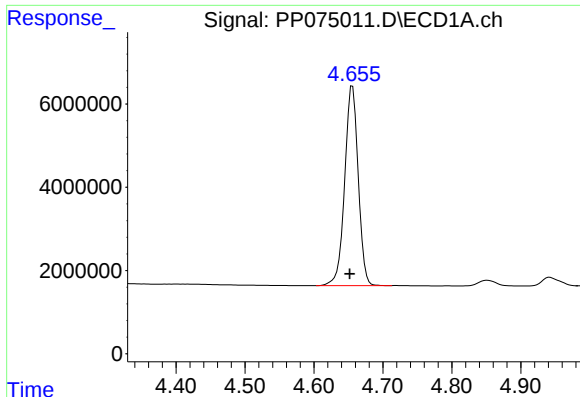
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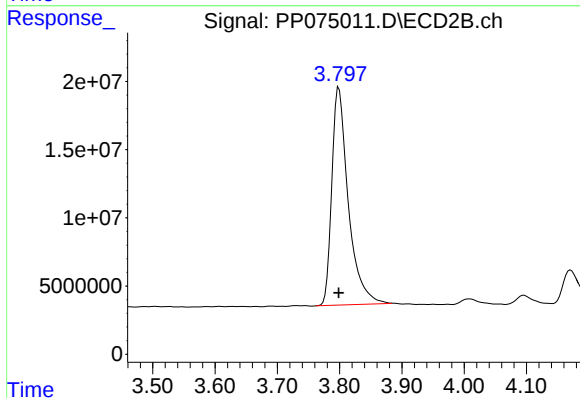
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 65593053
Conc: 53.60 ng/ml

Instrument :
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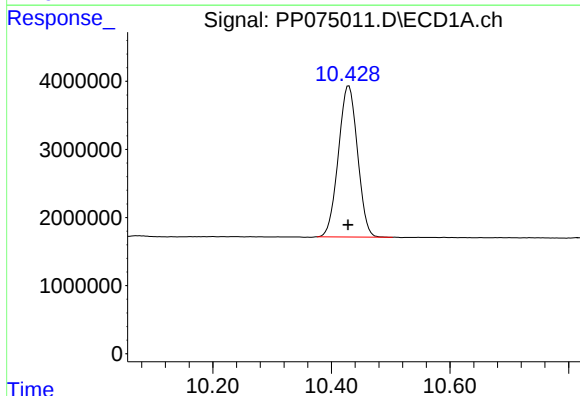
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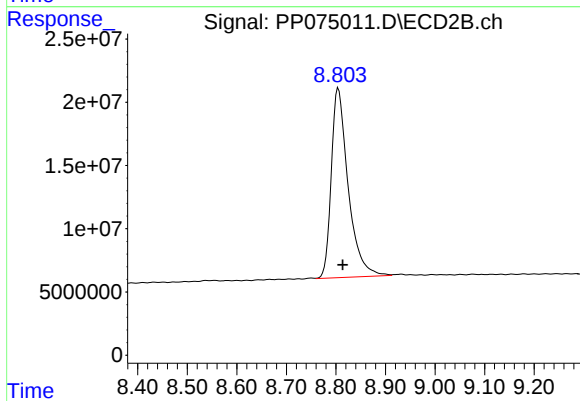
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.001 min
Response: 293184133
Conc: 60.63 ng/ml m



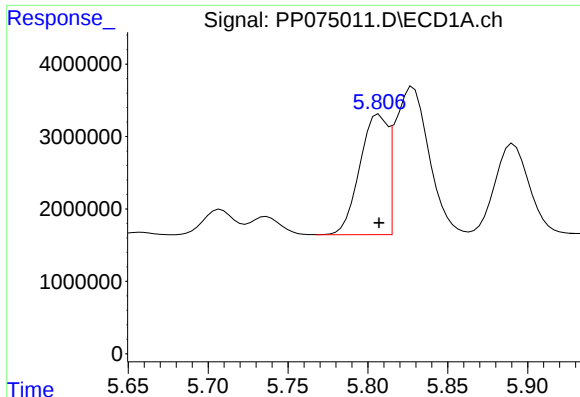
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.001 min
Response: 49769754
Conc: 50.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.009 min
Response: 353898441
Conc: 47.19 ng/ml



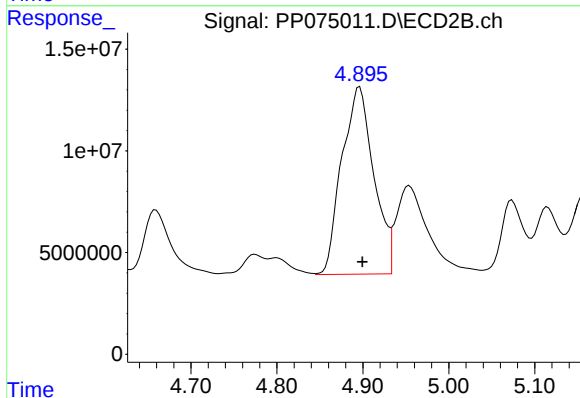
#16 AR-1242-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 20083674
Conc: 524.72 ng/ml

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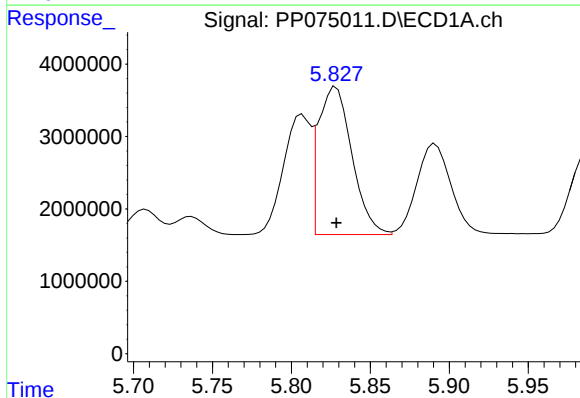
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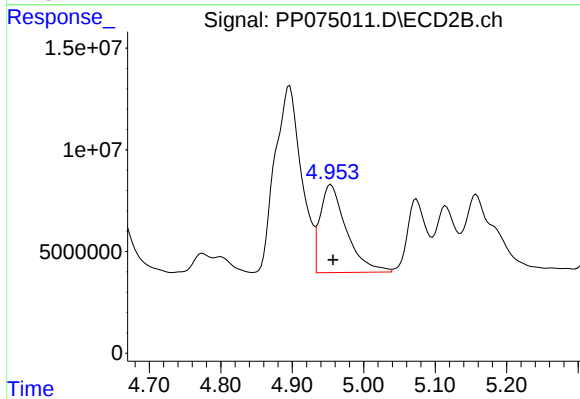
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 237815199
Conc: 563.87 ng/ml



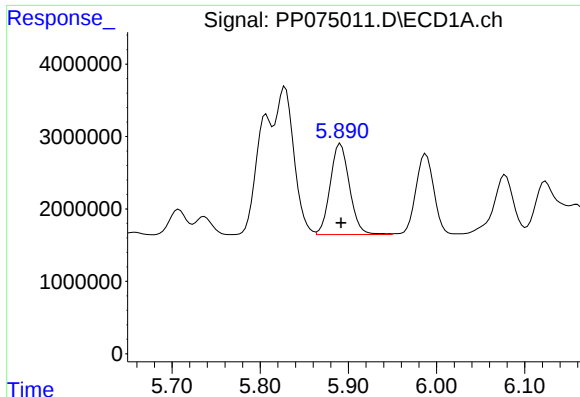
#17 AR-1242-2

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 30238407
Conc: 535.36 ng/ml



#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 111109073
Conc: 554.76 ng/ml



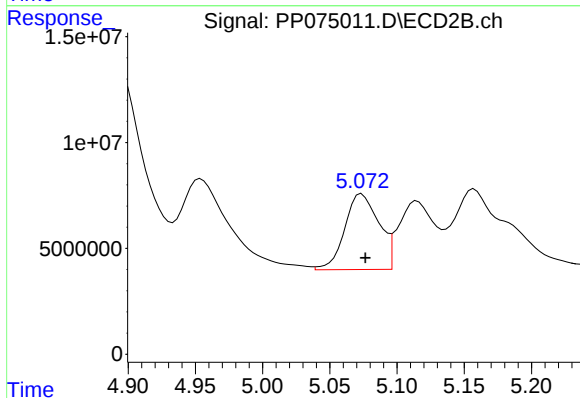
#18 AR-1242-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 19062001
Conc: 469.47 ng/ml

Instrument :
ECD_P
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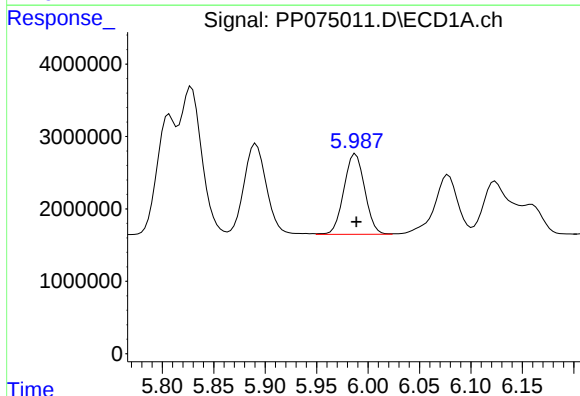
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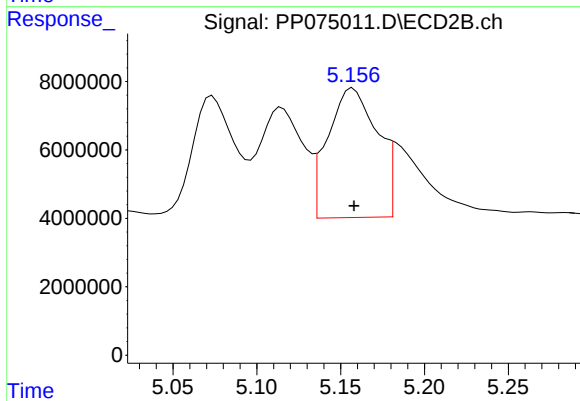
#18 AR-1242-3

R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 62964362
Conc: 532.25 ng/ml



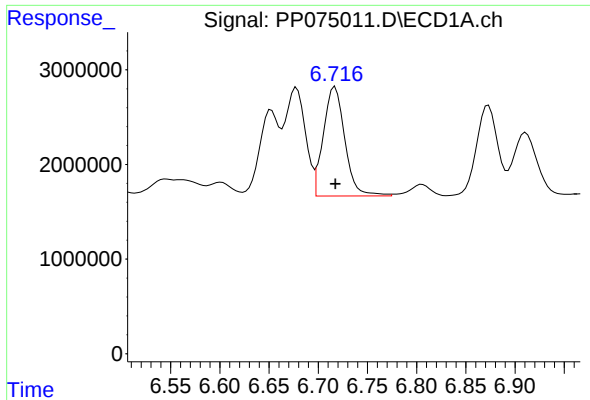
#19 AR-1242-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 15731663
Conc: 495.61 ng/ml



#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 78007588
Conc: 455.76 ng/ml m



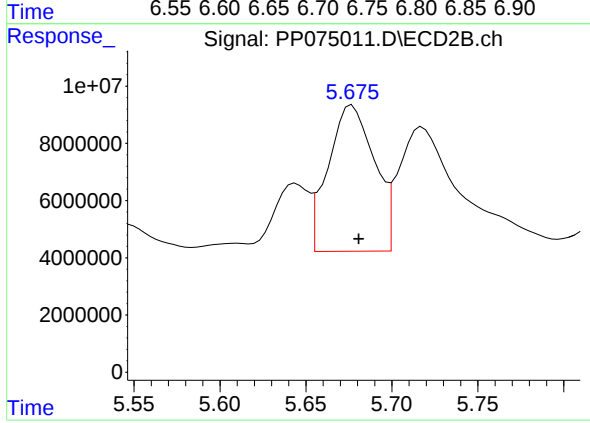
#20 AR-1242-5

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 17531321
Conc: 486.03 ng/ml

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#20 AR-1242-5

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 95596695
Conc: 516.28 ng/ml