

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052925\
 Data File : PP072443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 16:30
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/30/2025
 Supervised By :mohammad ahmed 06/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 22:43:28 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...	4.502	3.796	103.8E6	88441799	51.646	55.333
2) SA Decachlor...	10.203	8.814	90243015	61923120	55.394m	58.495
Target Compounds						
16) L4 AR-1242-1	5.654	4.878	29735680	29023305	475.031	556.979
17) L4 AR-1242-2	5.676	4.896	45610075	42551738	525.584	578.965
18) L4 AR-1242-3	5.737	5.072	27820164	22988560	505.216	587.559
19) L4 AR-1242-4	5.835	5.157	23203846	22111148	523.210	588.332
20) L4 AR-1242-5	6.565	5.679	24863368	27600174	487.662	571.934

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

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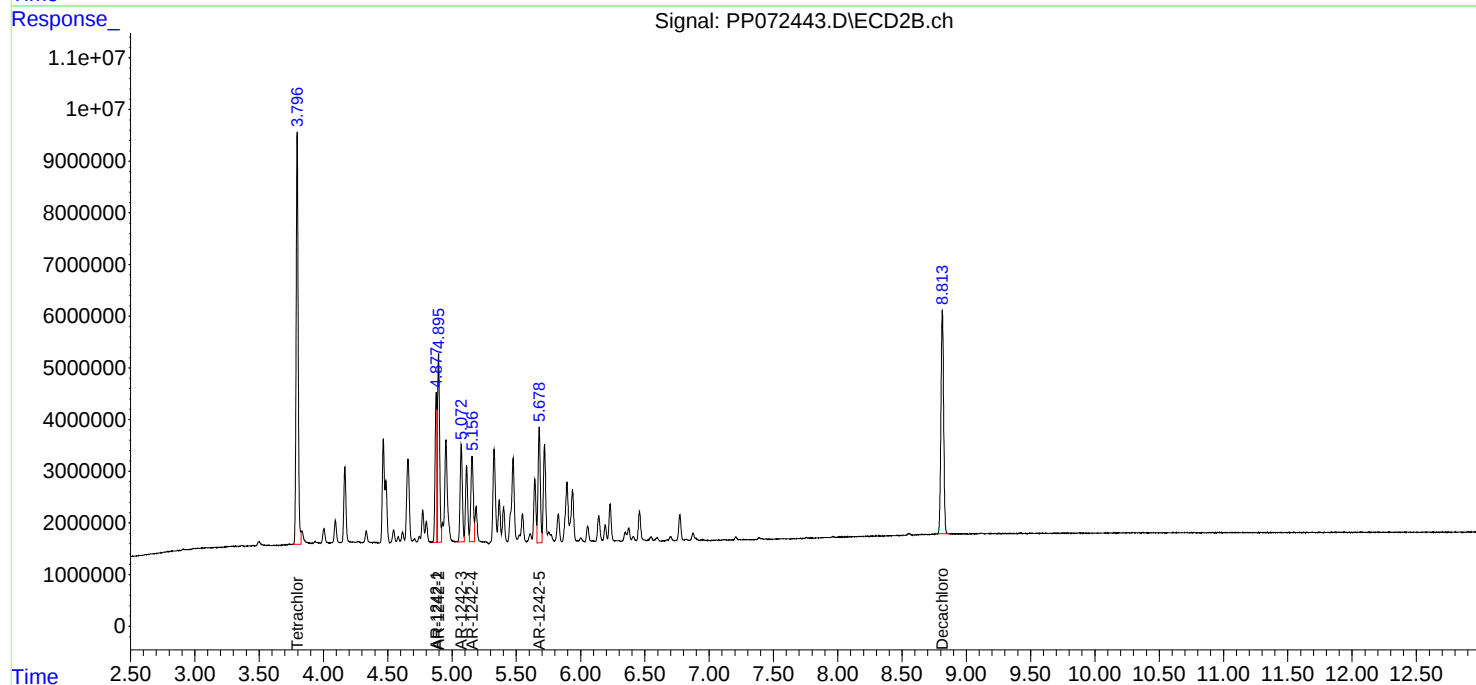
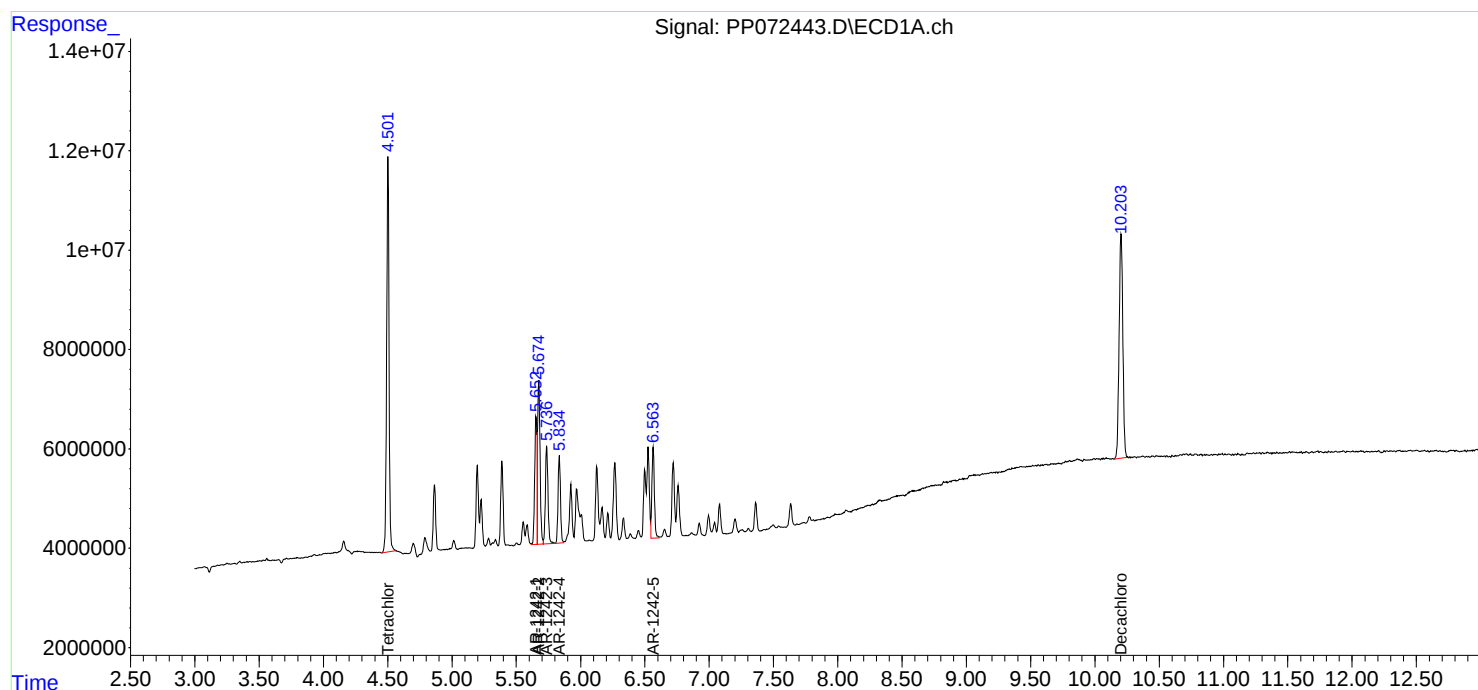
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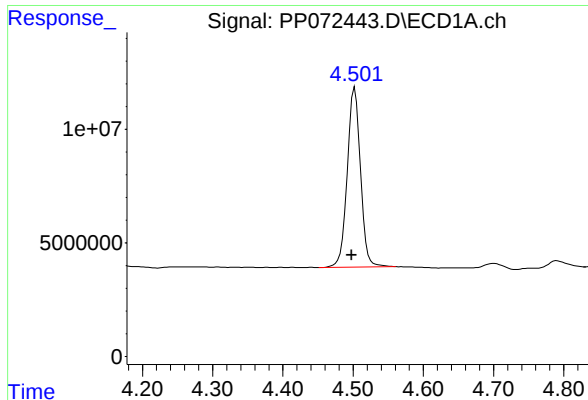
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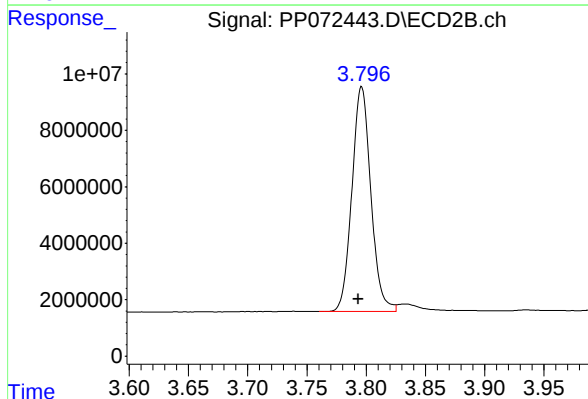
#1 Tetrachloro-m-xylene

R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 103849953
Conc: 51.65 ng/ml

Instrument :
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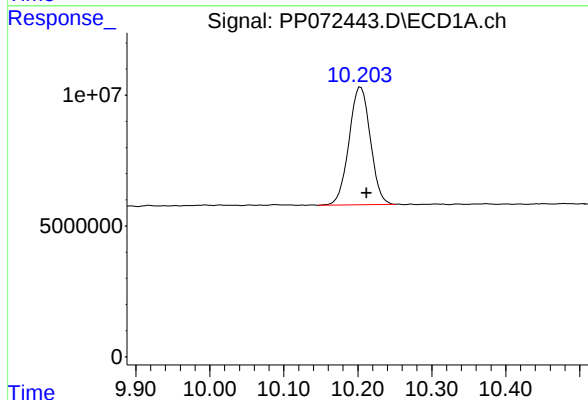
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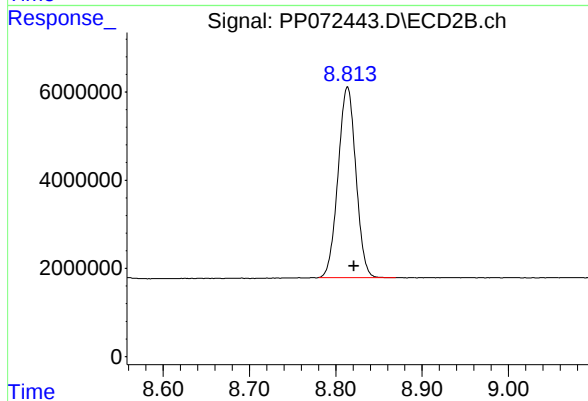
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.003 min
Response: 88441799
Conc: 55.33 ng/ml



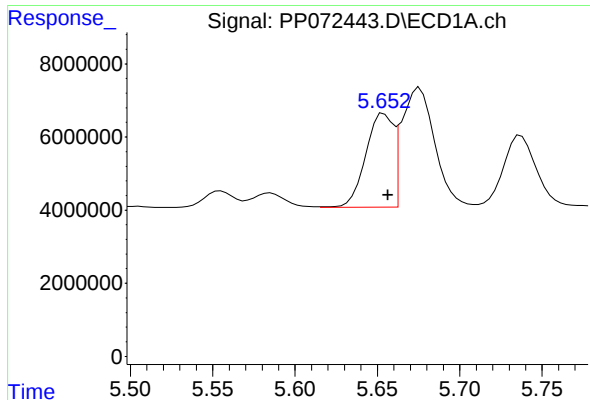
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.010 min
Response: 90243015
Conc: 55.39 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: -0.008 min
Response: 61923120
Conc: 58.50 ng/ml



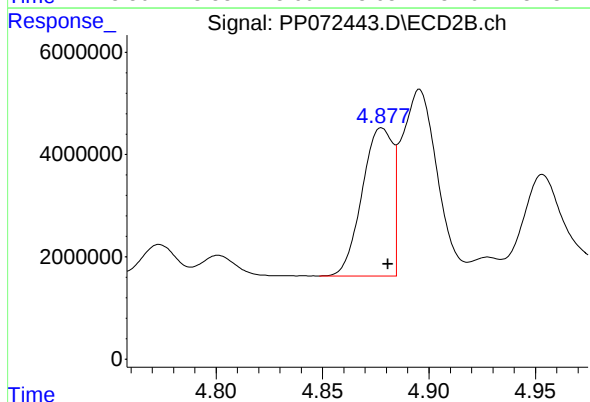
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 29735680
Conc: 475.03 ng/ml

Instrument :
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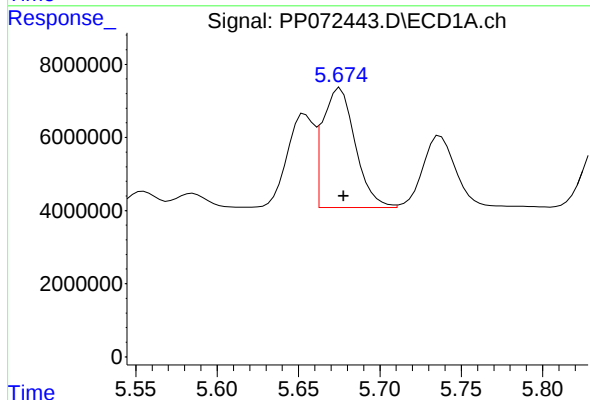
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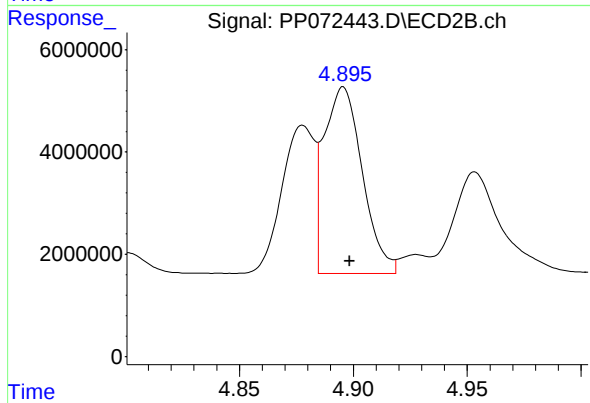
#16 AR-1242-1

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 29023305
Conc: 556.98 ng/ml



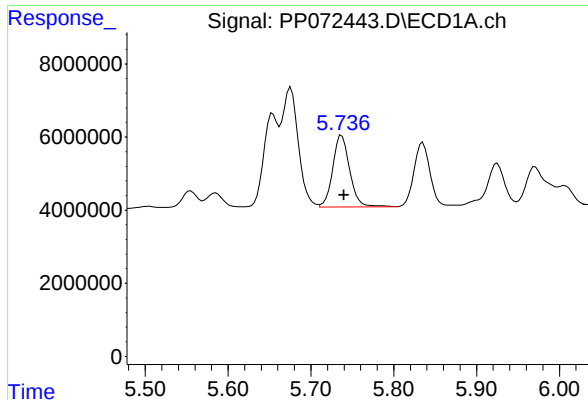
#17 AR-1242-2

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 45610075
Conc: 525.58 ng/ml



#17 AR-1242-2

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 42551738
Conc: 578.96 ng/ml



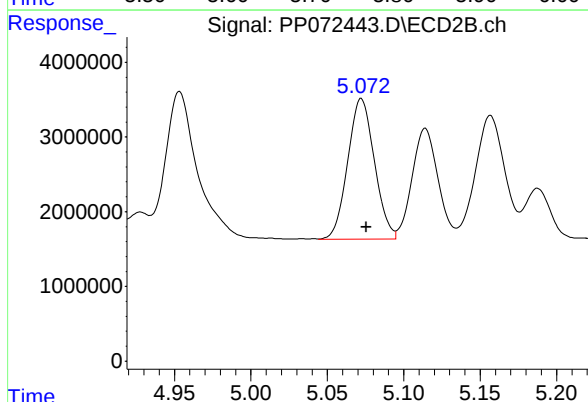
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 27820164
Conc: 505.22 ng/ml

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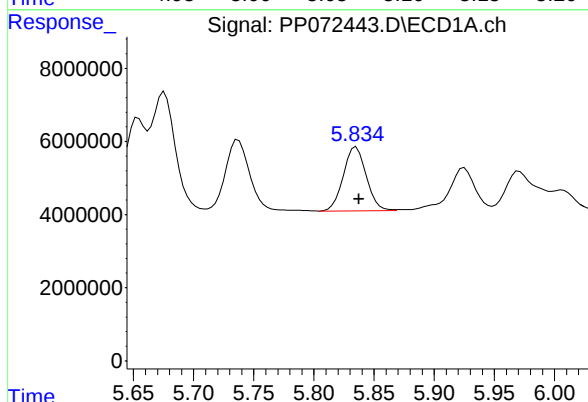
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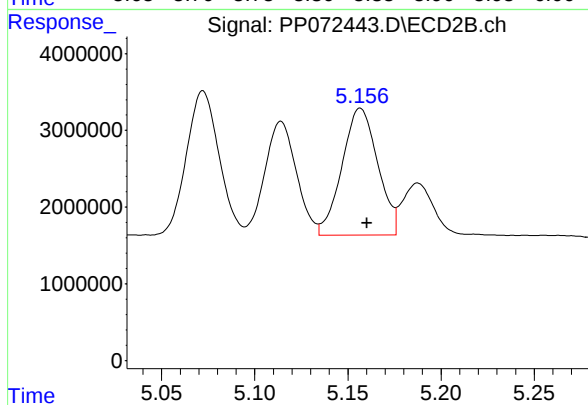
#18 AR-1242-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 22988560
Conc: 587.56 ng/ml



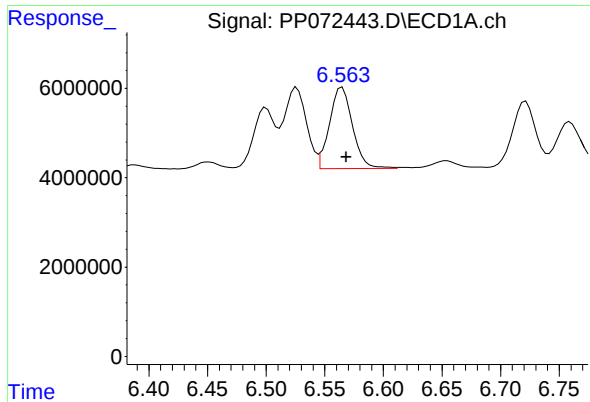
#19 AR-1242-4

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 23203846
Conc: 523.21 ng/ml



#19 AR-1242-4

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 22111148
Conc: 588.33 ng/ml



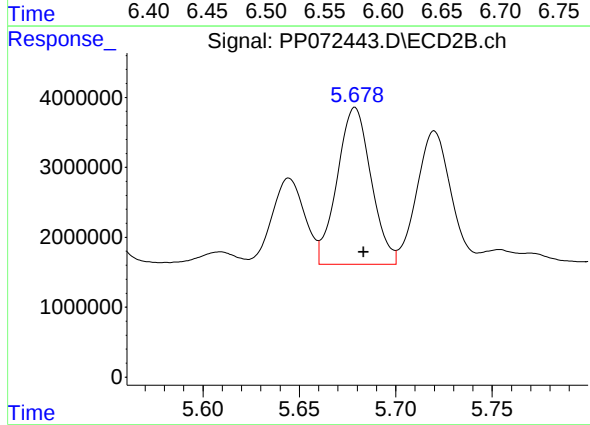
#20 AR-1242-5

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 24863368
Conc: 487.66 ng/ml

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#20 AR-1242-5

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 27600174
Conc: 571.93 ng/ml