

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 19:56
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:34:36 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	3.798	62347956	261.0E6	50.951	53.978
2) SA Decachlor...	10.431	8.810	51227835	360.9E6	51.876	48.131
Target Compounds						
16) L4 AR-1242-1	5.806	4.896	19274108	227.8E6	503.566	540.056
17) L4 AR-1242-2	5.827	4.954	28965606	108.9E6	512.829	543.965
18) L4 AR-1242-3	5.890	5.075	19246098	61352123	474.008	518.623
19) L4 AR-1242-4	5.987	5.157	15802999	82825432	497.860	483.908m
20) L4 AR-1242-5	6.716	5.678	17469523	97738164	484.315	527.846

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

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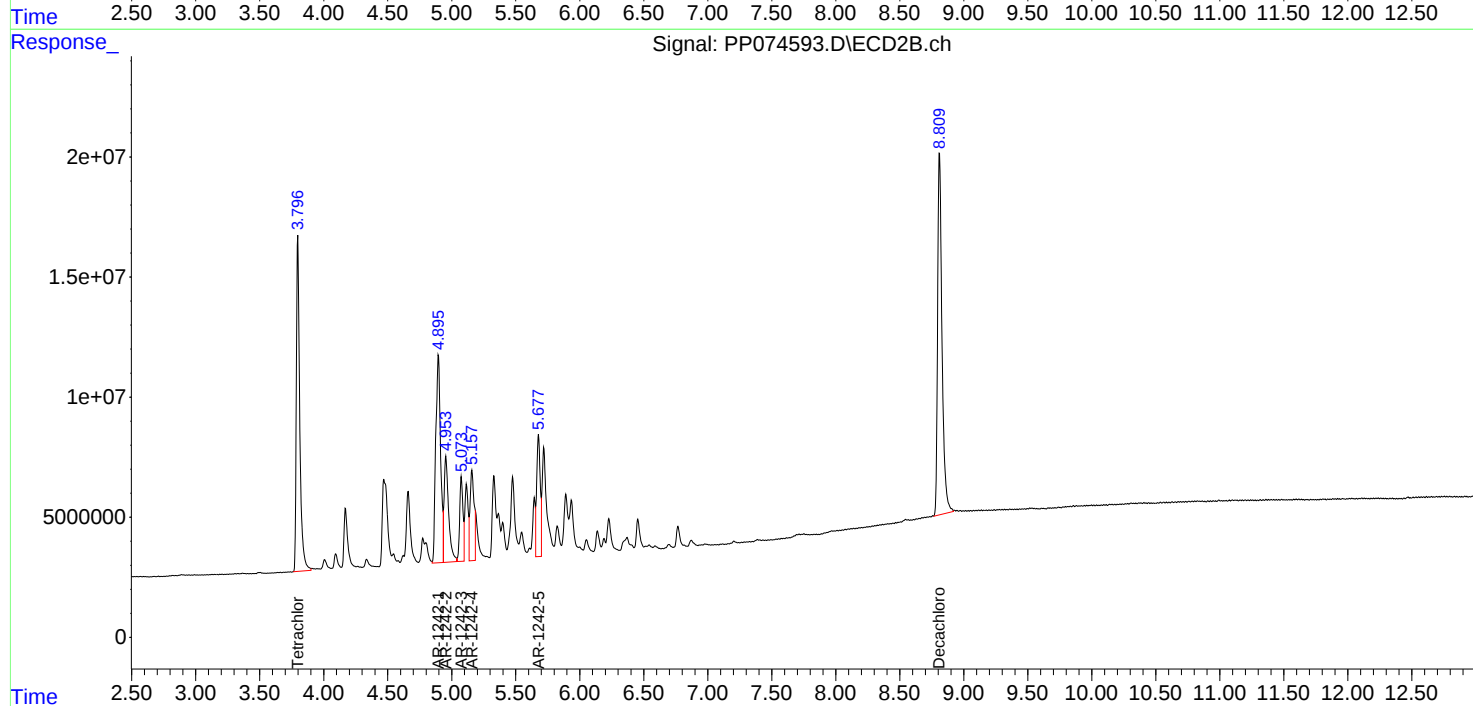
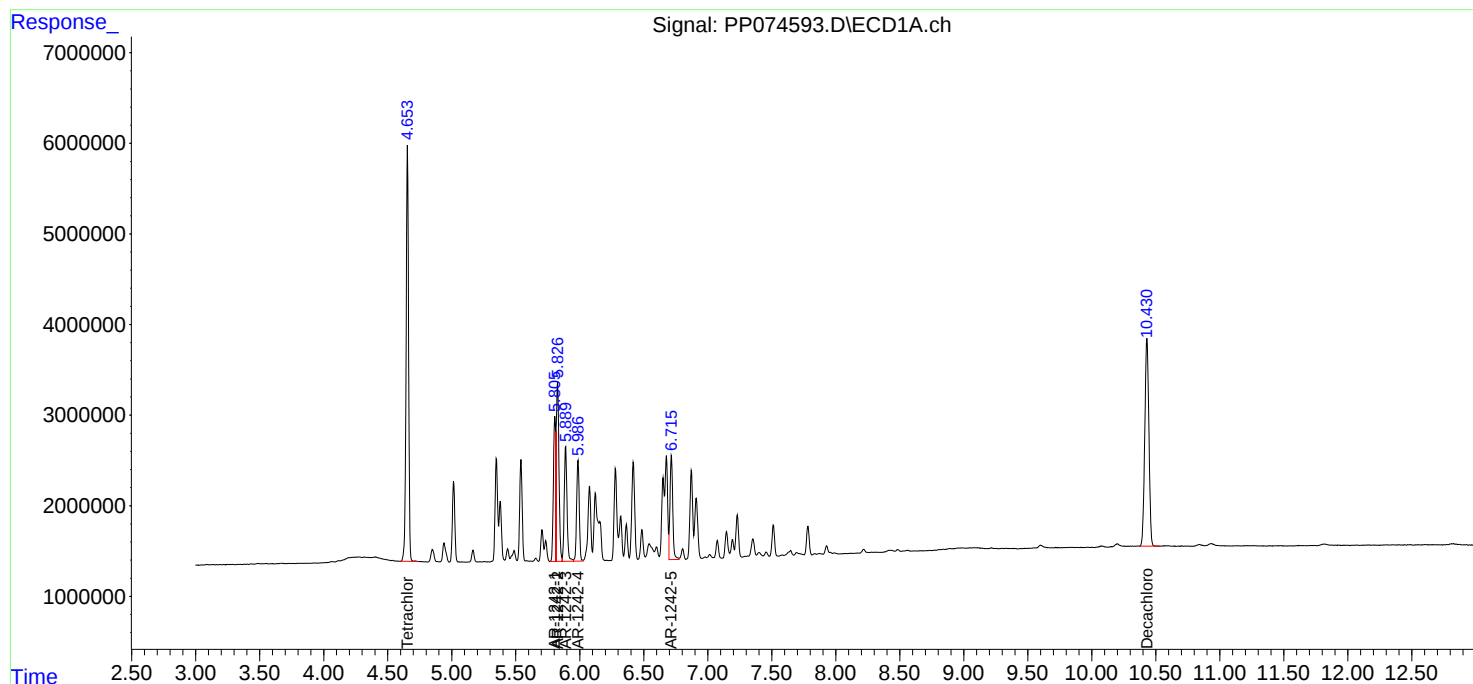
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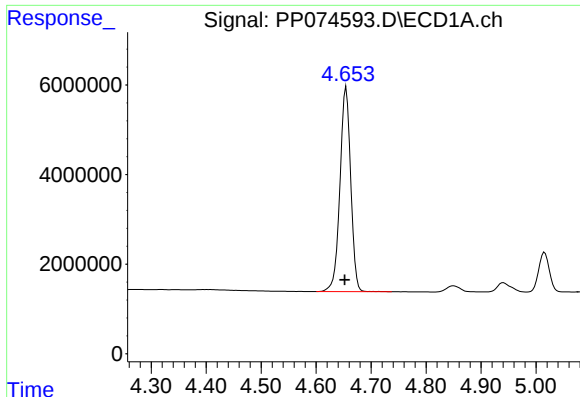
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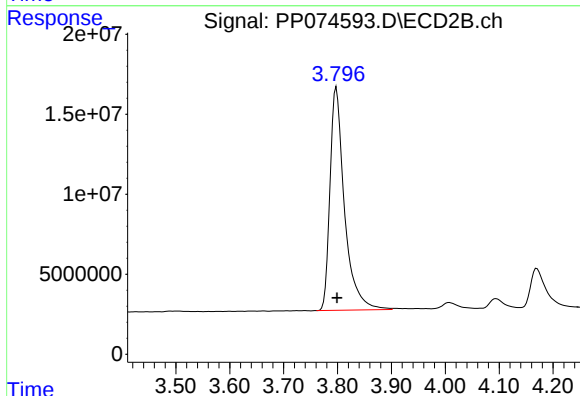
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 62347956
Conc: 50.95 ng/ml

Instrument :
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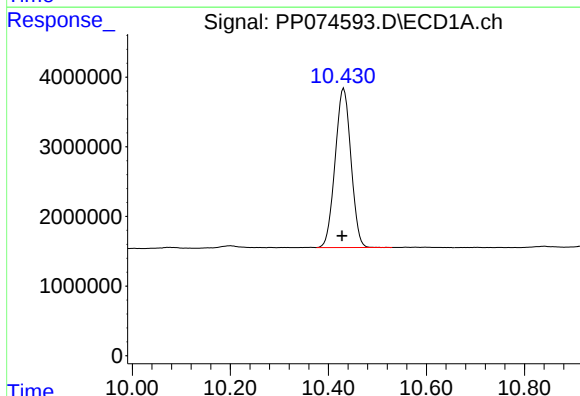
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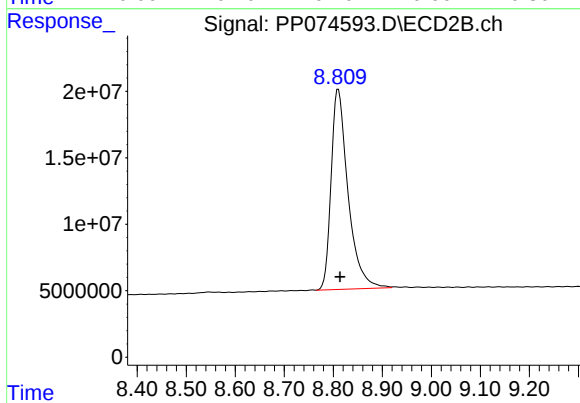
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 261008075
Conc: 53.98 ng/ml



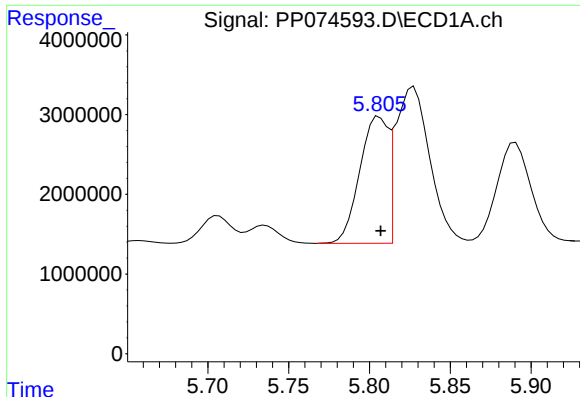
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.003 min
Response: 51227835
Conc: 51.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 360942431
Conc: 48.13 ng/ml



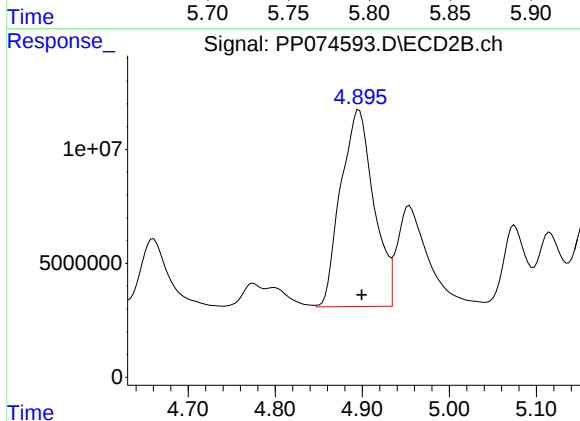
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 19274108
Conc: 503.57 ng/ml

Instrument :
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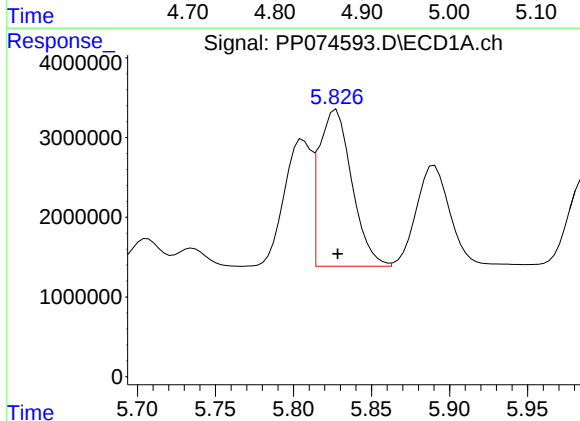
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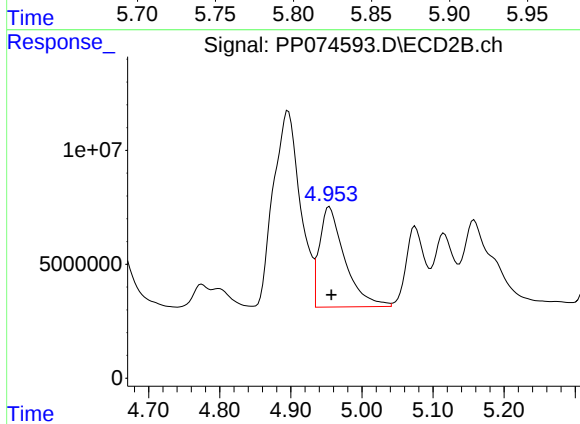
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 227770144
Conc: 540.06 ng/ml



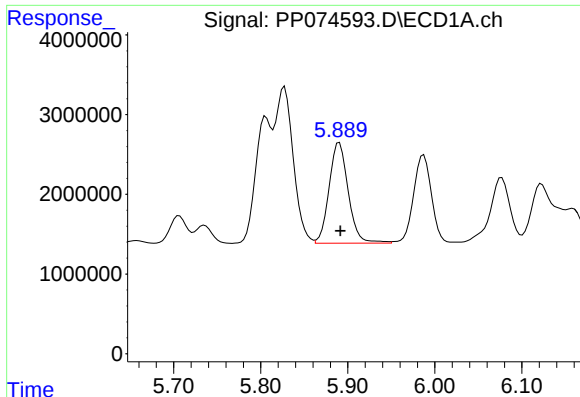
#17 AR-1242-2

R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 28965606
Conc: 512.83 ng/ml



#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 108946799
Conc: 543.97 ng/ml



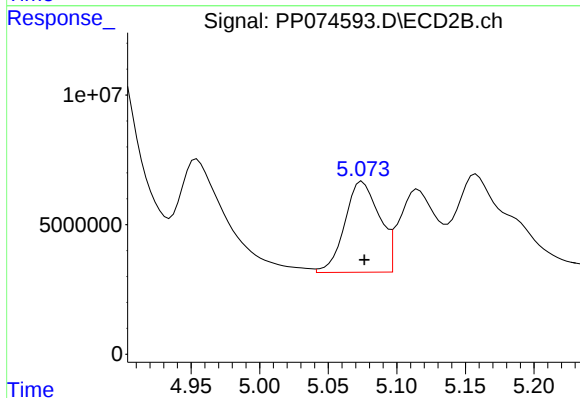
#18 AR-1242-3

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 19246098
Conc: 474.01 ng/ml

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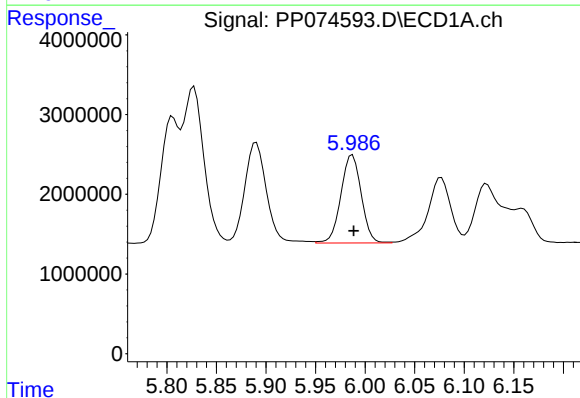
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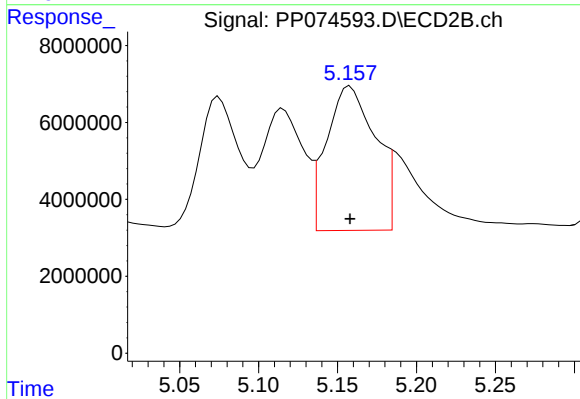
#18 AR-1242-3

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 61352123
Conc: 518.62 ng/ml



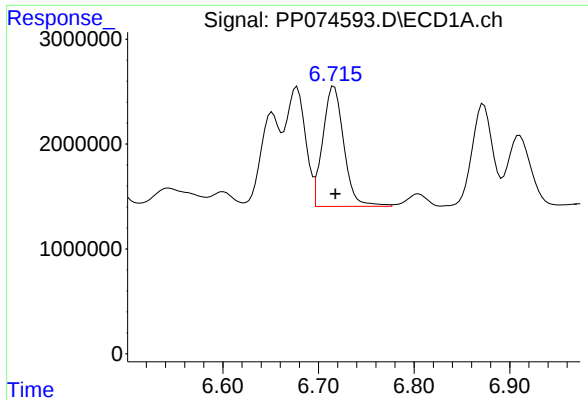
#19 AR-1242-4

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 15802999
Conc: 497.86 ng/ml



#19 AR-1242-4

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 82825432
Conc: 483.91 ng/ml m



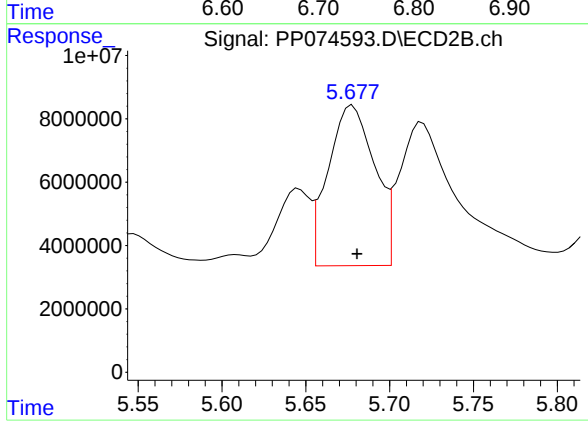
#20 AR-1242-5

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 17469523
Conc: 484.31 ng/ml

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#20 AR-1242-5

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 97738164
Conc: 527.85 ng/ml