

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 09:06
 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 05:24:30 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	3.799	62231674	256.0E6	50.856	52.936
2) SA Decachlor...	10.434	8.813	52496147	377.8E6	53.160	50.385
Target Compounds						
16) L4 AR-1242-1	5.808	4.898	19285981	223.5E6	503.877	529.988
17) L4 AR-1242-2	5.829	4.956	28792833	107.6E6	509.770	537.350
18) L4 AR-1242-3	5.892	5.076	19324755	60343014	475.945	510.092
19) L4 AR-1242-4	5.989	5.158	15672055	74492984	493.735	435.226m
20) L4 AR-1242-5	6.719	5.680	17160470	94971647	475.747	512.905

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

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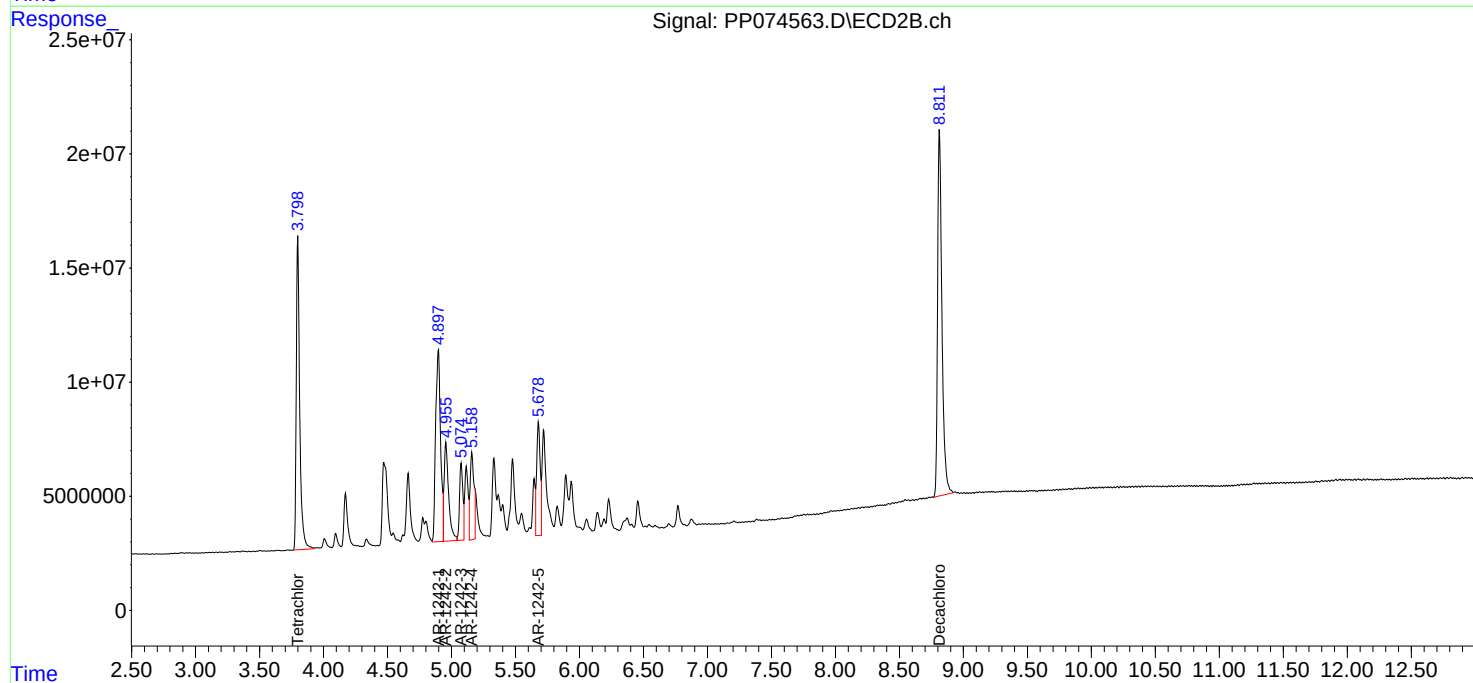
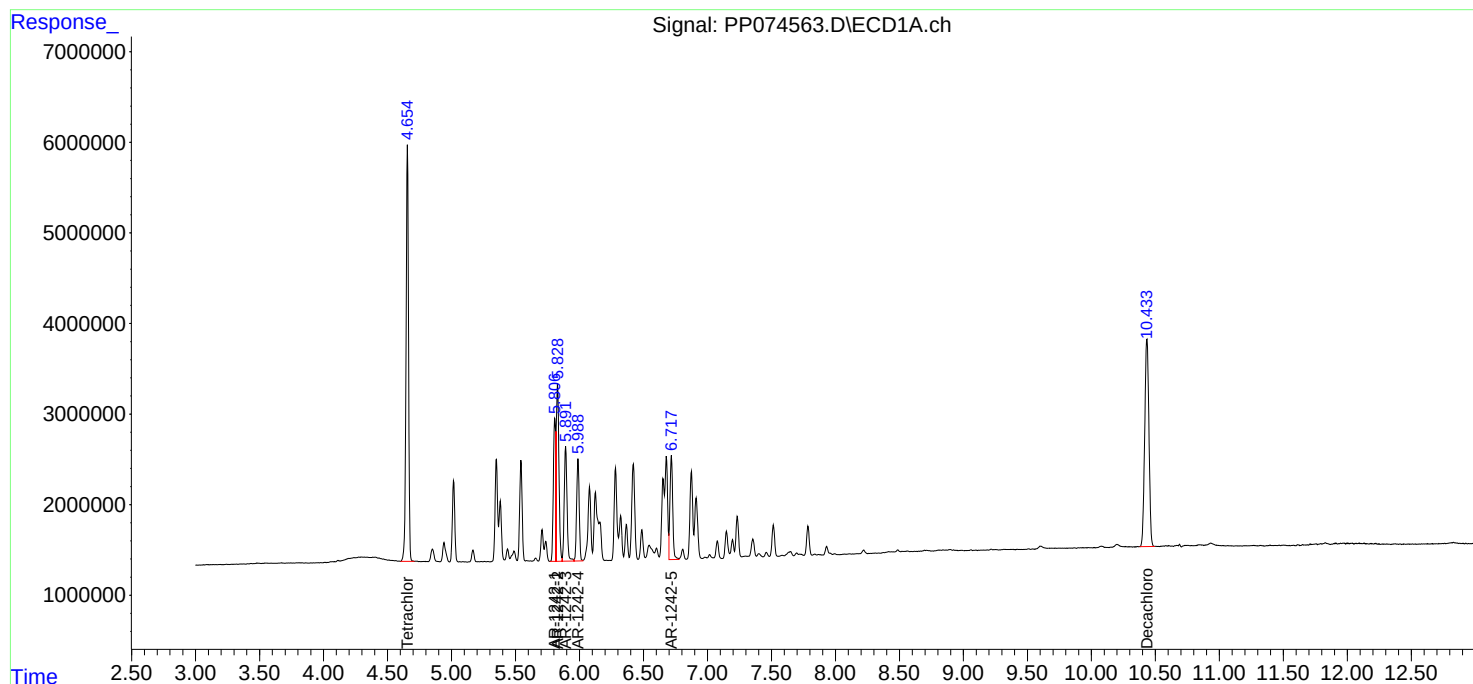
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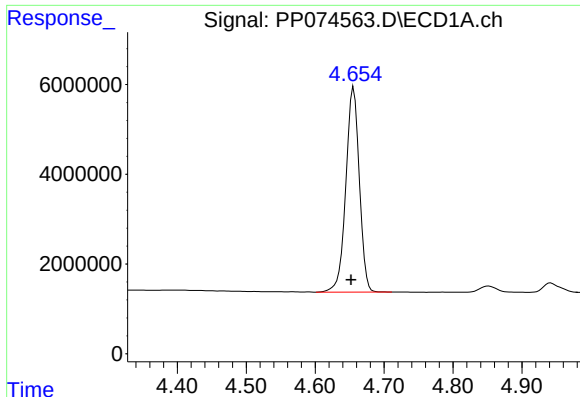
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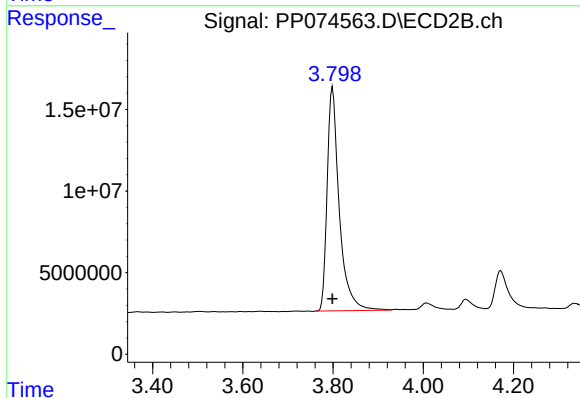
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 62231674
Conc: 50.86 ng/ml

Instrument :
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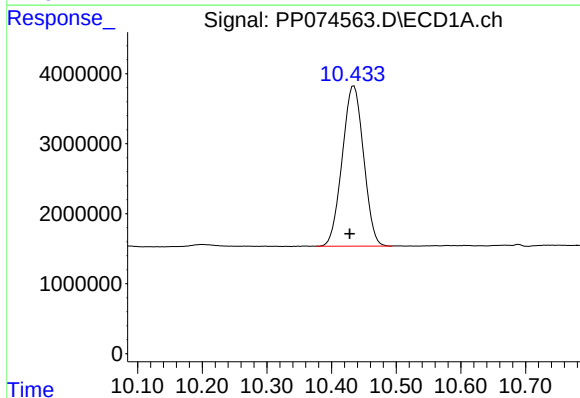
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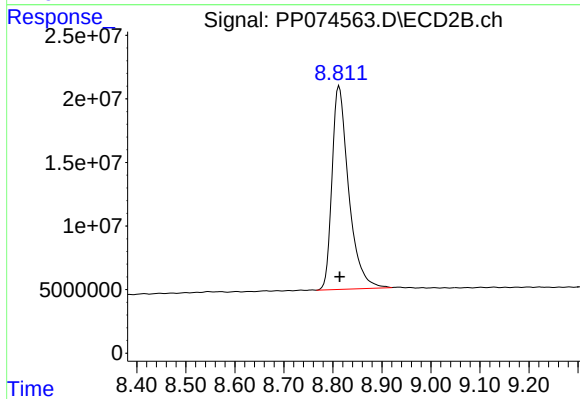
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 255967201
Conc: 52.94 ng/ml



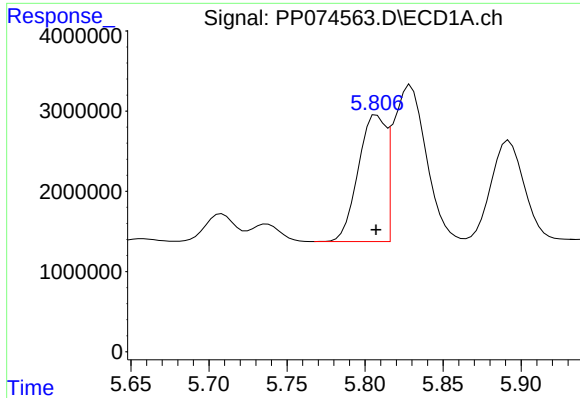
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.006 min
Response: 52496147
Conc: 53.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.001 min
Response: 377846243
Conc: 50.38 ng/ml



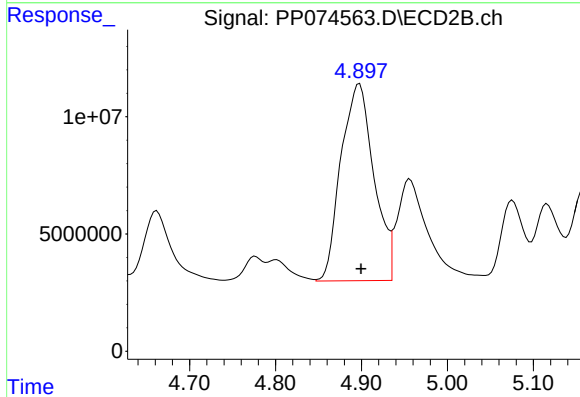
#16 AR-1242-1

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 19285981
Conc: 503.88 ng/ml

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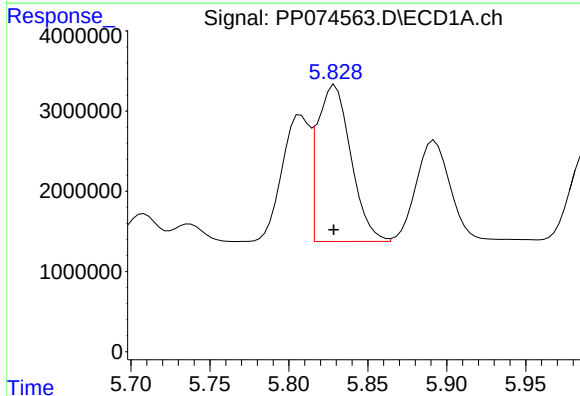
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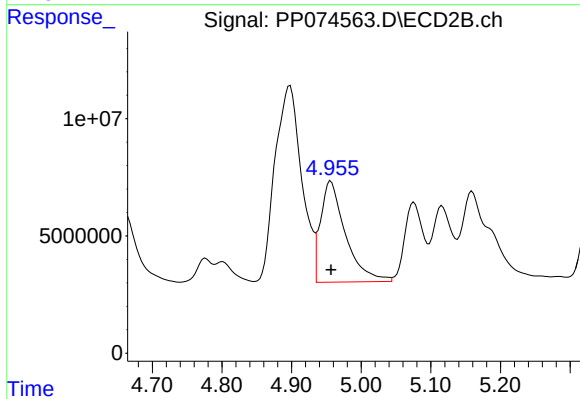
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 223523875
Conc: 529.99 ng/ml



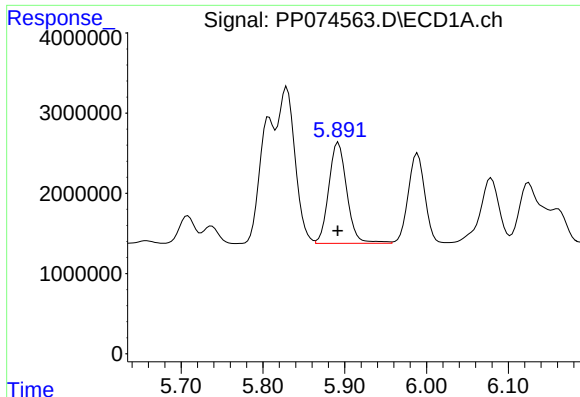
#17 AR-1242-2

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 28792833
Conc: 509.77 ng/ml



#17 AR-1242-2

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 107621932
Conc: 537.35 ng/ml



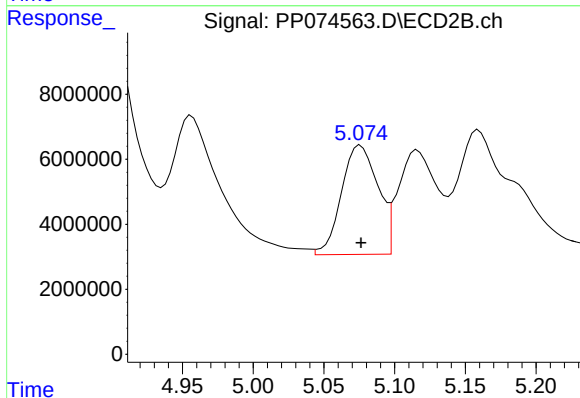
#18 AR-1242-3

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 19324755
Conc: 475.95 ng/ml

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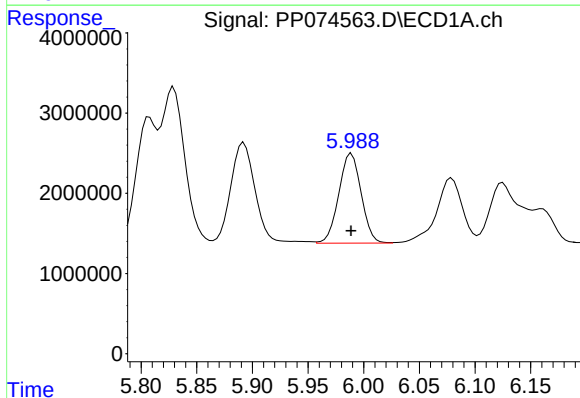
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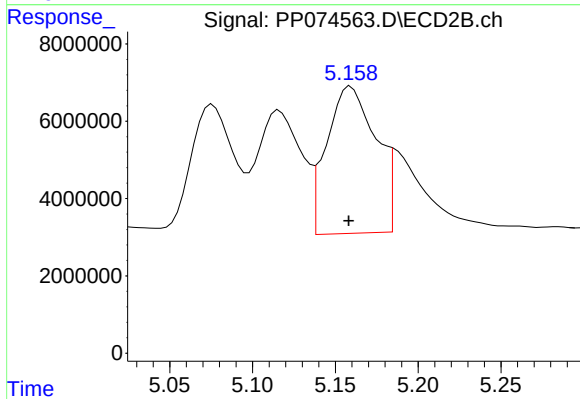
#18 AR-1242-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 60343014
Conc: 510.09 ng/ml



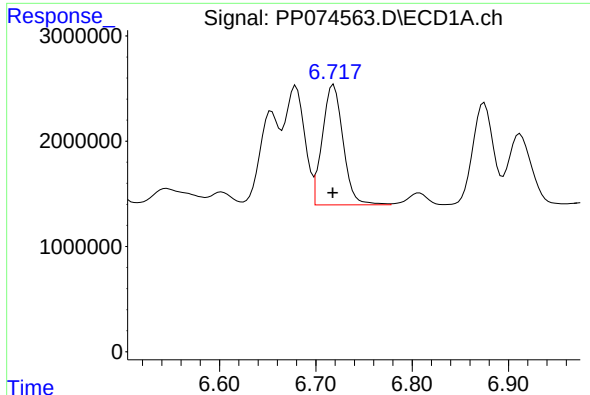
#19 AR-1242-4

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 15672055
Conc: 493.73 ng/ml



#19 AR-1242-4

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 74492984
Conc: 435.23 ng/ml m



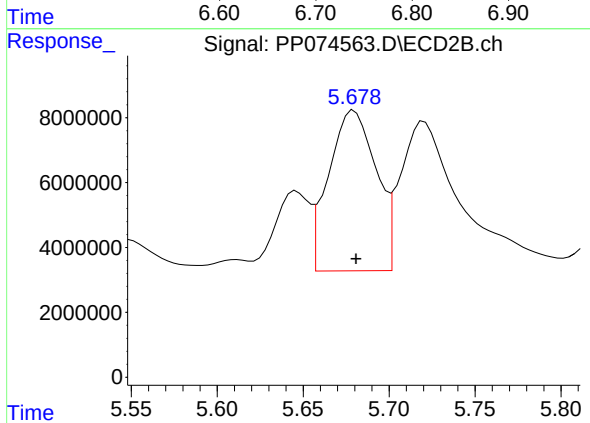
#20 AR-1242-5

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 17160470
Conc: 475.75 ng/ml

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#20 AR-1242-5

R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 94971647
Conc: 512.91 ng/ml