

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082125\
 Data File : PP074527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2025 09:53
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2025
 Supervised By :mohammad ahmed 08/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 12:55:11 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...	4.663	3.797	59233695	244.6E6	48.406	50.589
2)	SA Decachlor...	10.447	8.817	52020782	377.0E6	52.679	50.272
Target Compounds							
16)	L4 AR-1242-1	5.815	4.898	19338713	215.5E6	505.254	511.065
17)	L4 AR-1242-2	5.837	4.955	27676016	106.5E6	489.997	531.748
18)	L4 AR-1242-3	5.899	5.076	18708021	61319061	460.756	518.343
19)	L4 AR-1242-4	5.996	5.158	15111151	73768532	476.064	430.993m
20)	L4 AR-1242-5	6.726	5.680	17151684	101.8E6	475.503	549.936

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

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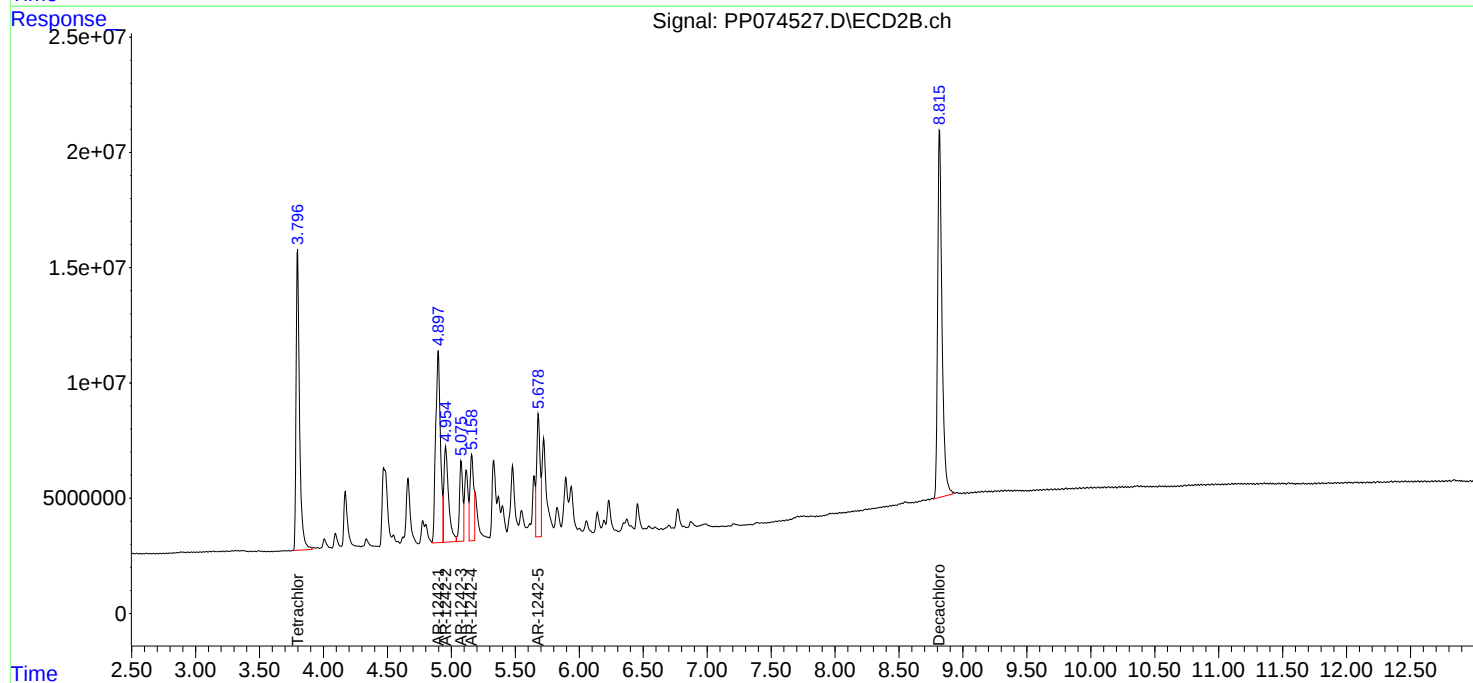
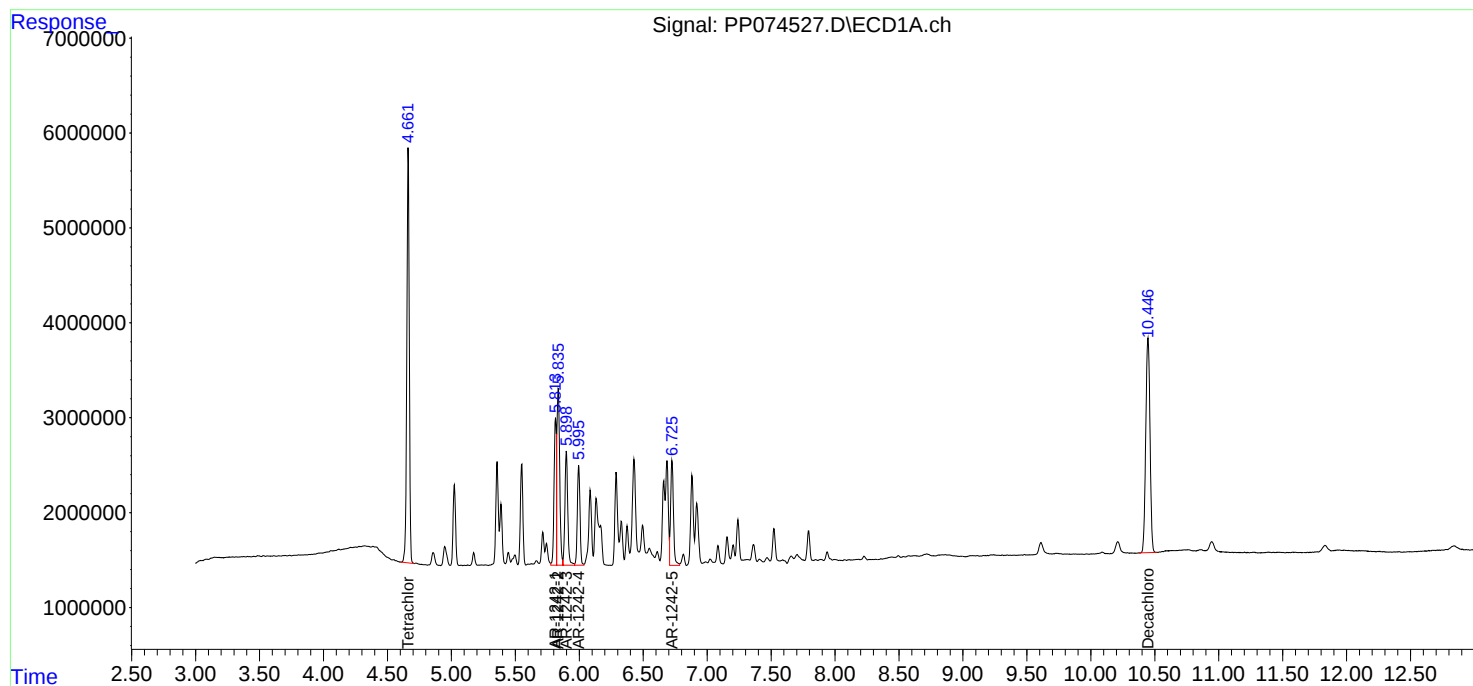
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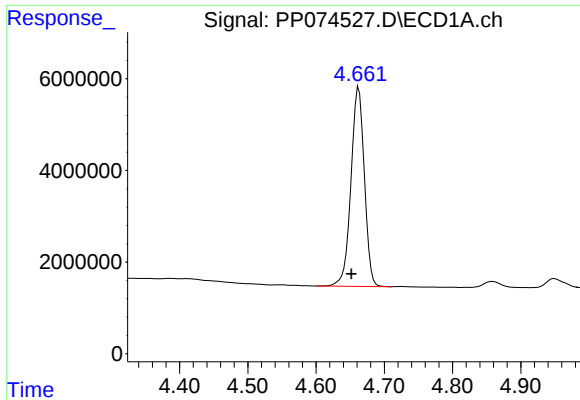
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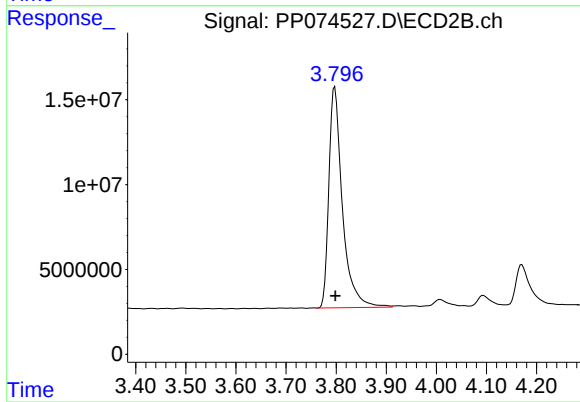
#1 Tetrachloro-m-xylene

R.T.: 4.663 min
Delta R.T.: 0.011 min
Response: 59233695
Conc: 48.41 ng/ml

Instrument :
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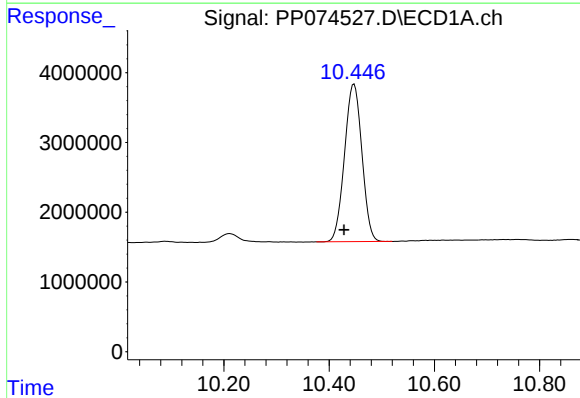
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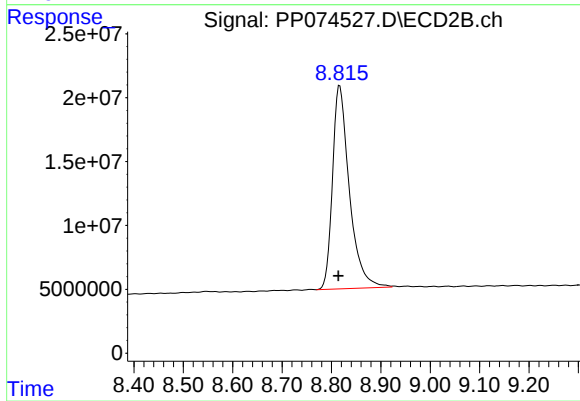
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.001 min
Response: 244618386
Conc: 50.59 ng/ml



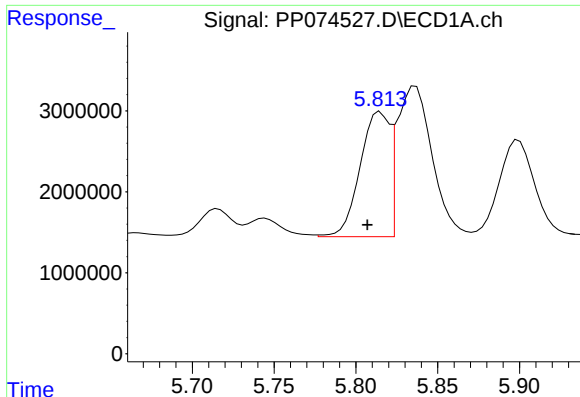
#2 Decachlorobiphenyl

R.T.: 10.447 min
Delta R.T.: 0.019 min
Response: 52020782
Conc: 52.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.003 min
Response: 377000675
Conc: 50.27 ng/ml



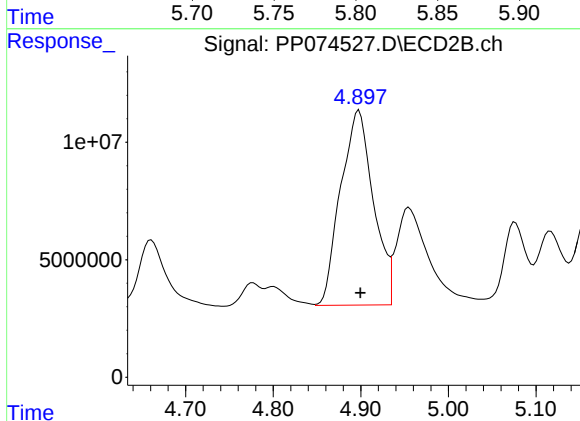
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.008 min
Response: 19338713
Conc: 505.25 ng/ml

Instrument :
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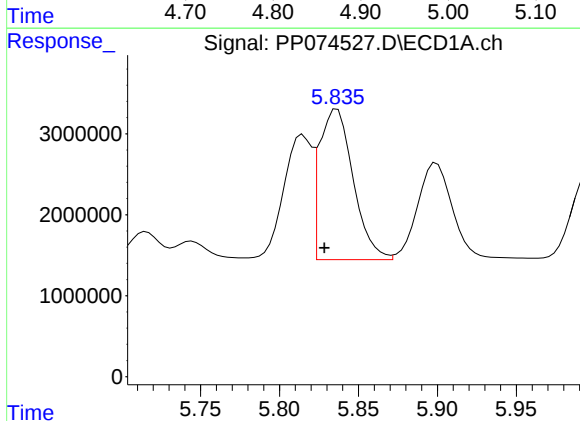
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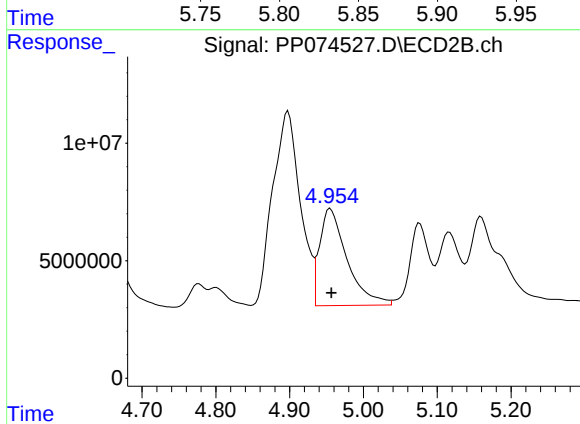
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 215543174
Conc: 511.07 ng/ml



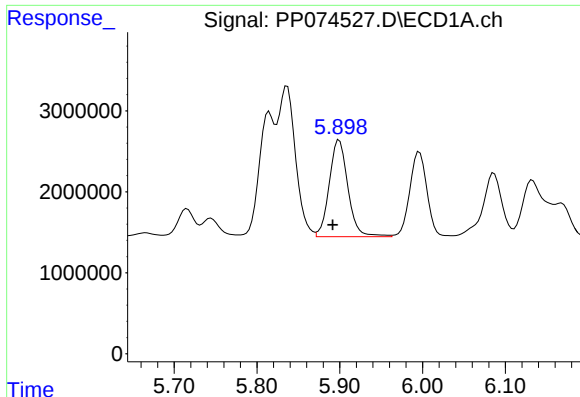
#17 AR-1242-2

R.T.: 5.837 min
Delta R.T.: 0.008 min
Response: 27676016
Conc: 490.00 ng/ml



#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 106499811
Conc: 531.75 ng/ml



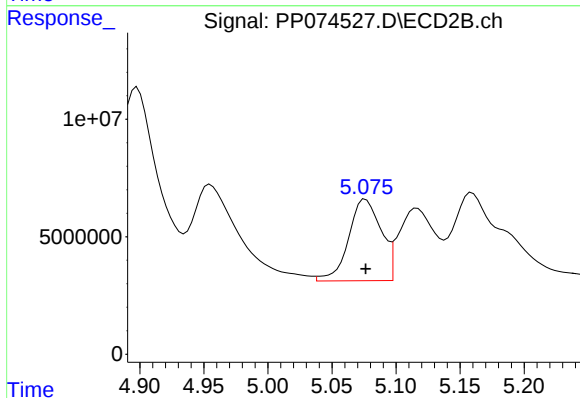
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.008 min
Response: 18708021
Conc: 460.76 ng/ml

Instrument :
ECD_P
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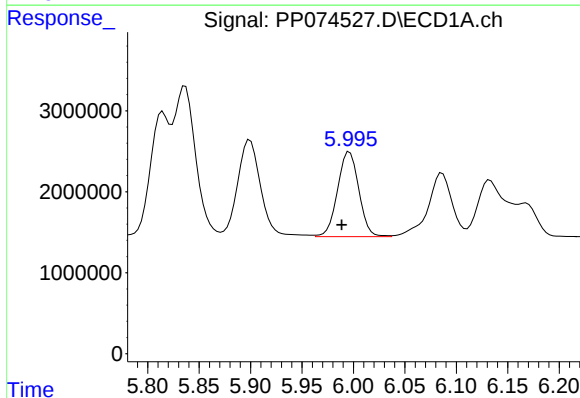
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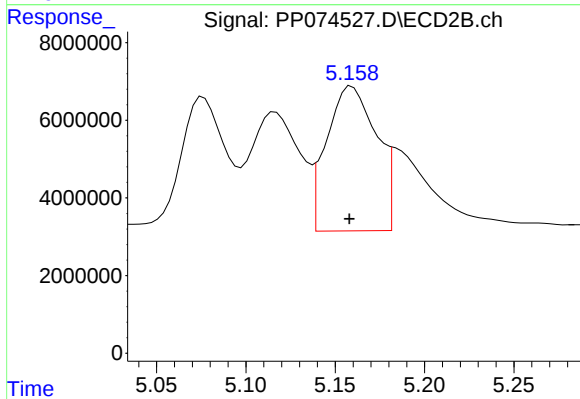
#18 AR-1242-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 61319061
Conc: 518.34 ng/ml



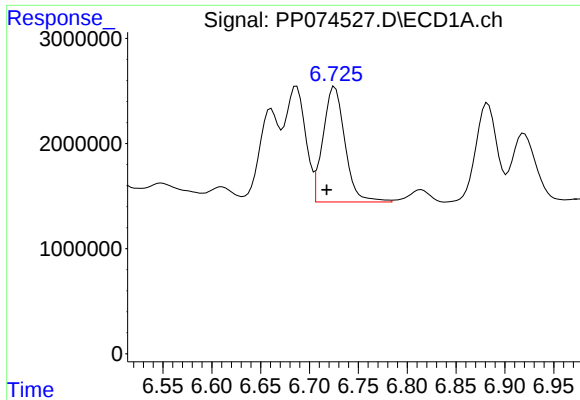
#19 AR-1242-4

R.T.: 5.996 min
Delta R.T.: 0.008 min
Response: 15111151
Conc: 476.06 ng/ml



#19 AR-1242-4

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 73768532
Conc: 430.99 ng/ml m



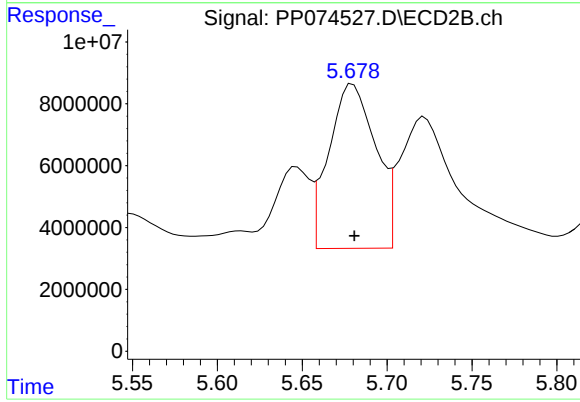
#20 AR-1242-5

R.T.: 6.726 min
Delta R.T.: 0.008 min
Response: 17151684
Conc: 475.50 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 101828449
Conc: 549.94 ng/ml