

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081825\
 Data File : PP074440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 09:07
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 12:58:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.659	3.798	57241513	217.9E6	51.186	56.837
2)	SA Decachlor...	10.437	8.815	43914567	290.6E6	45.219	48.332
Target Compounds							
16)	L4 AR-1242-1	5.810	4.896	17491524	178.7E6	469.372	517.737
17)	L4 AR-1242-2	5.832	4.956	25188166	87683067	462.942	536.689
18)	L4 AR-1242-3	5.895	5.076	16818342	48188954	470.629	522.382
19)	L4 AR-1242-4	5.992	5.156	13707273	64486115	469.128	539.987m
20)	L4 AR-1242-5	6.721	5.679	15202873	79480644	427.551	531.430

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

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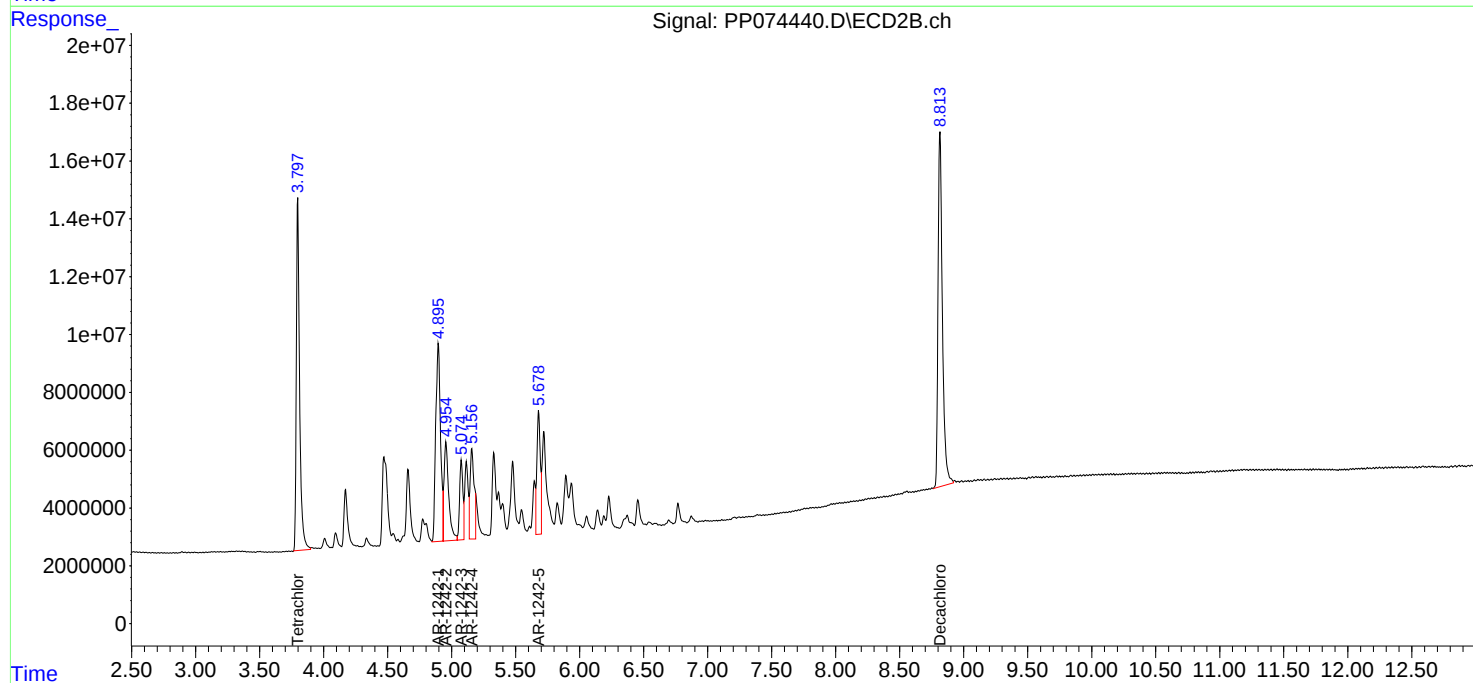
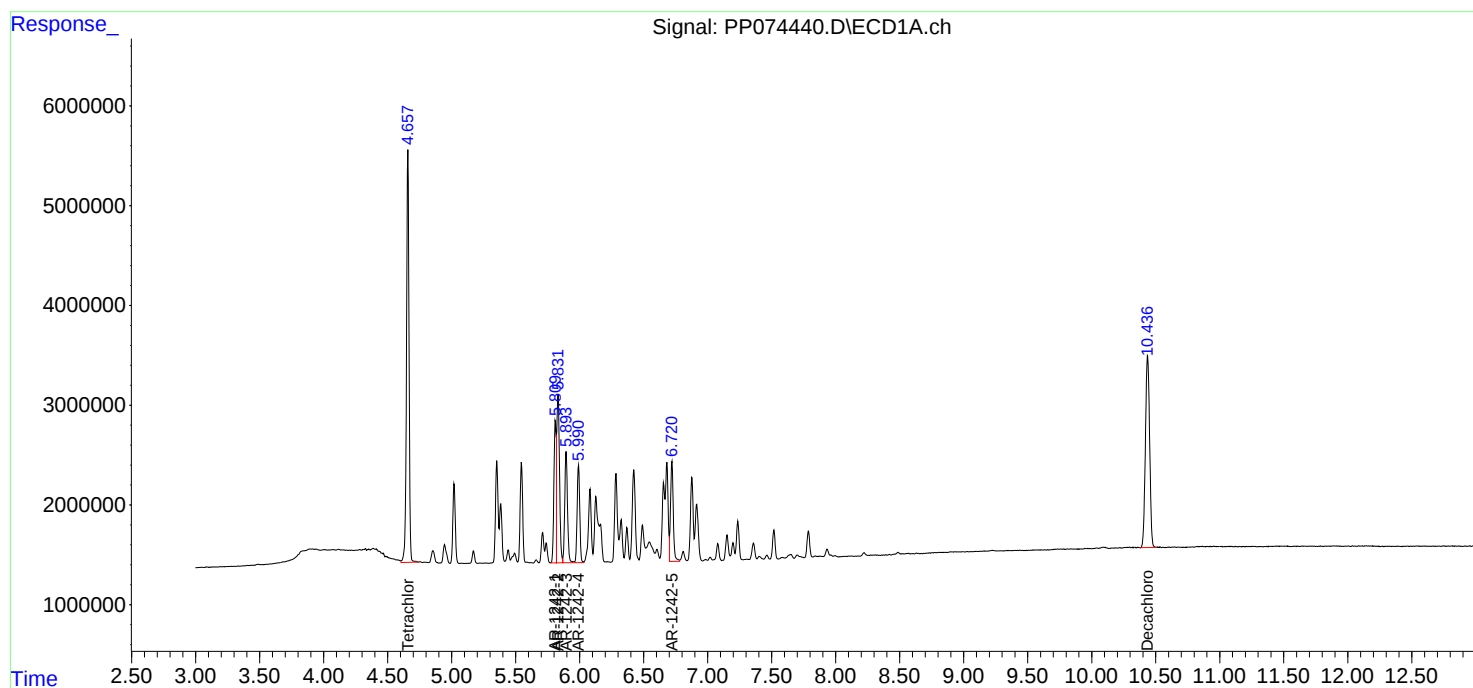
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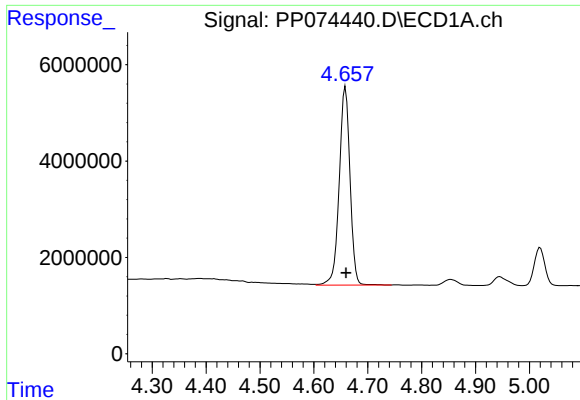
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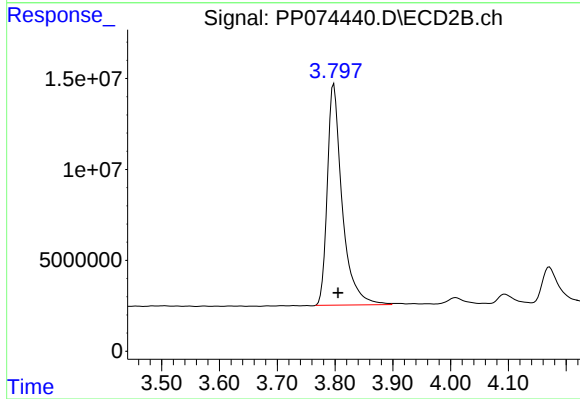
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: -0.001 min
Response: 57241513
Conc: 51.19 ng/ml

Instrument :
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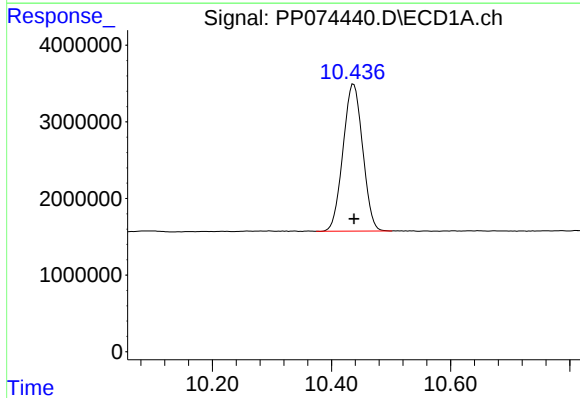
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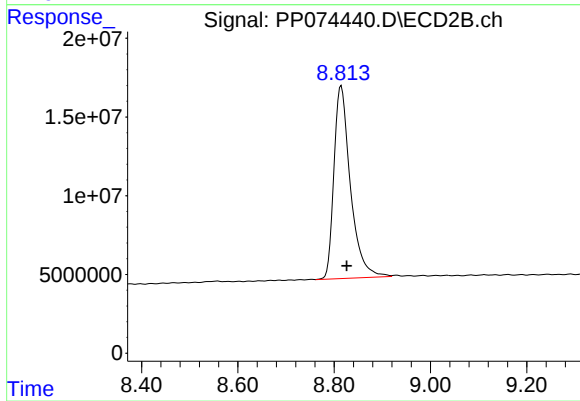
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: -0.007 min
Response: 217936061
Conc: 56.84 ng/ml



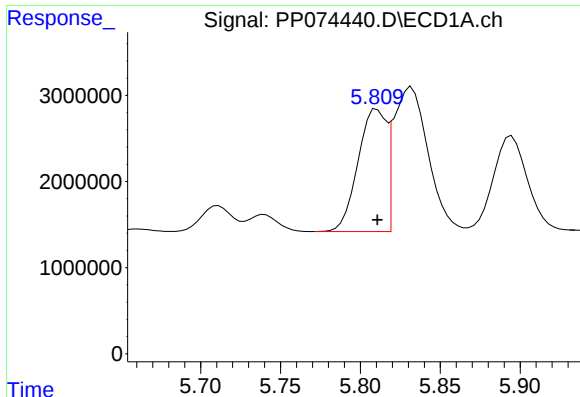
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.000 min
Response: 43914567
Conc: 45.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: -0.011 min
Response: 290647997
Conc: 48.33 ng/ml



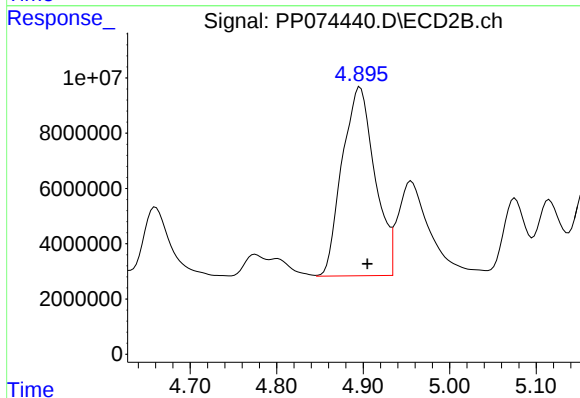
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 17491524
Conc: 469.37 ng/ml

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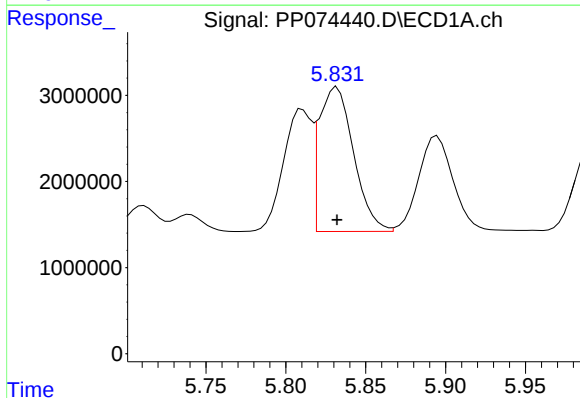
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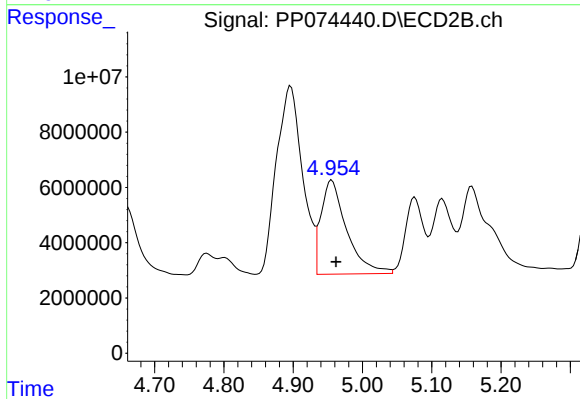
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.008 min
Response: 178692085
Conc: 517.74 ng/ml



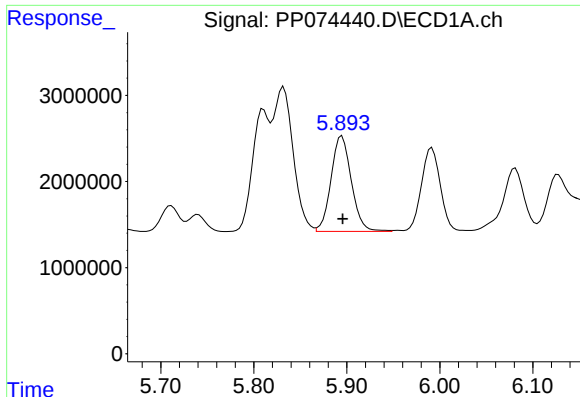
#17 AR-1242-2

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 25188166
Conc: 462.94 ng/ml



#17 AR-1242-2

R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 87683067
Conc: 536.69 ng/ml



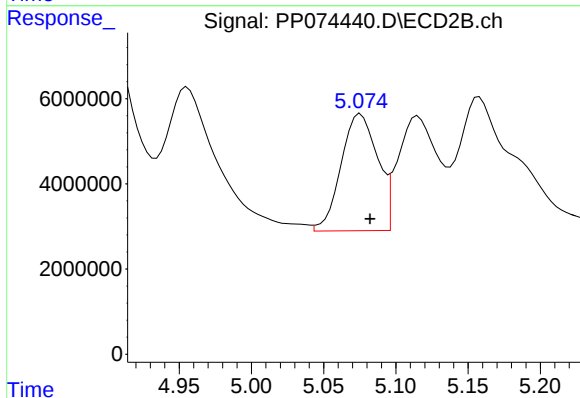
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 16818342
Conc: 470.63 ng/ml

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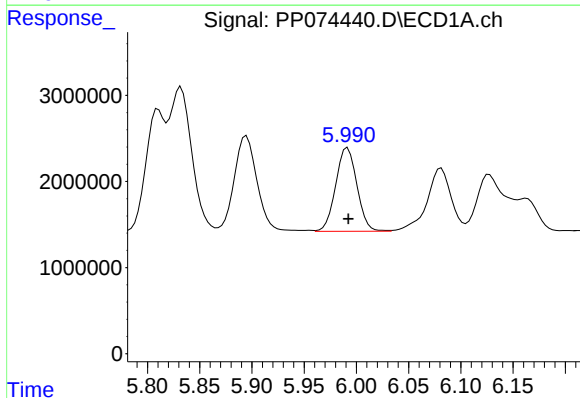
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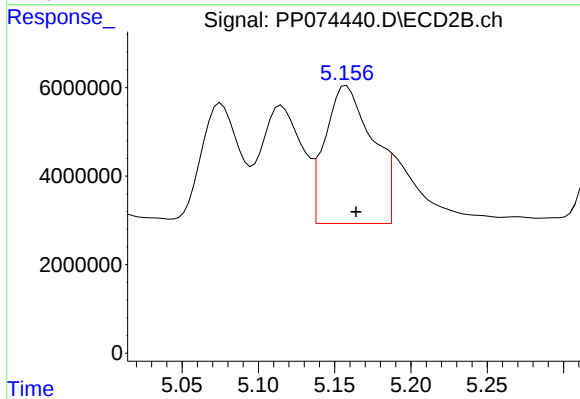
#18 AR-1242-3

R.T.: 5.076 min
Delta R.T.: -0.007 min
Response: 48188954
Conc: 522.38 ng/ml



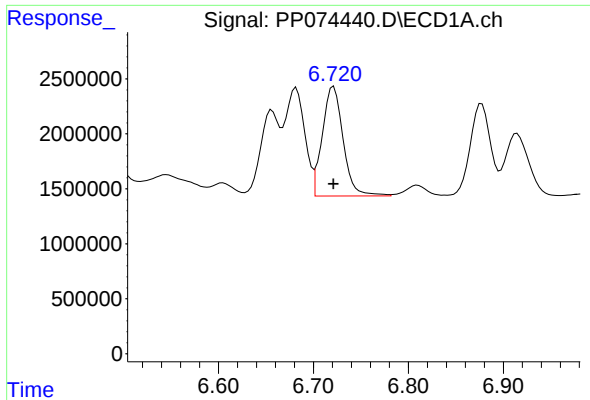
#19 AR-1242-4

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 13707273
Conc: 469.13 ng/ml



#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: -0.008 min
Response: 64486115
Conc: 539.99 ng/ml m



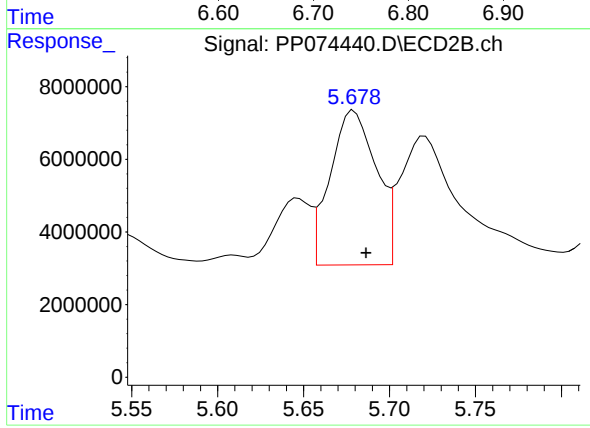
#20 AR-1242-5

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 15202873
Conc: 427.55 ng/ml

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#20 AR-1242-5

R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 79480644
Conc: 531.43 ng/ml