

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
 Data File : PP074506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 14:05
 Operator : YP\AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/20/2025
 Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 05:05:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 04:42:15 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...	4.657	3.800	31924312	118.9E6	26.591	24.146
2) SA Decachlor...	10.436	8.815	29199630	195.8E6	27.264	24.994
Target Compounds						
21) L5 AR-1248-1	5.808	4.899	8518595	71878916	276.166	244.395
22) L5 AR-1248-2	6.080	5.119	12195931	47171019	282.237	256.131
23) L5 AR-1248-3	6.282	5.159	12988856	58195671	277.436	255.666m
24) L5 AR-1248-4	6.680	5.333	15166776	55484288	278.707	241.660
25) L5 AR-1248-5	6.719	5.722	15479077	98298762	286.126	254.267

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

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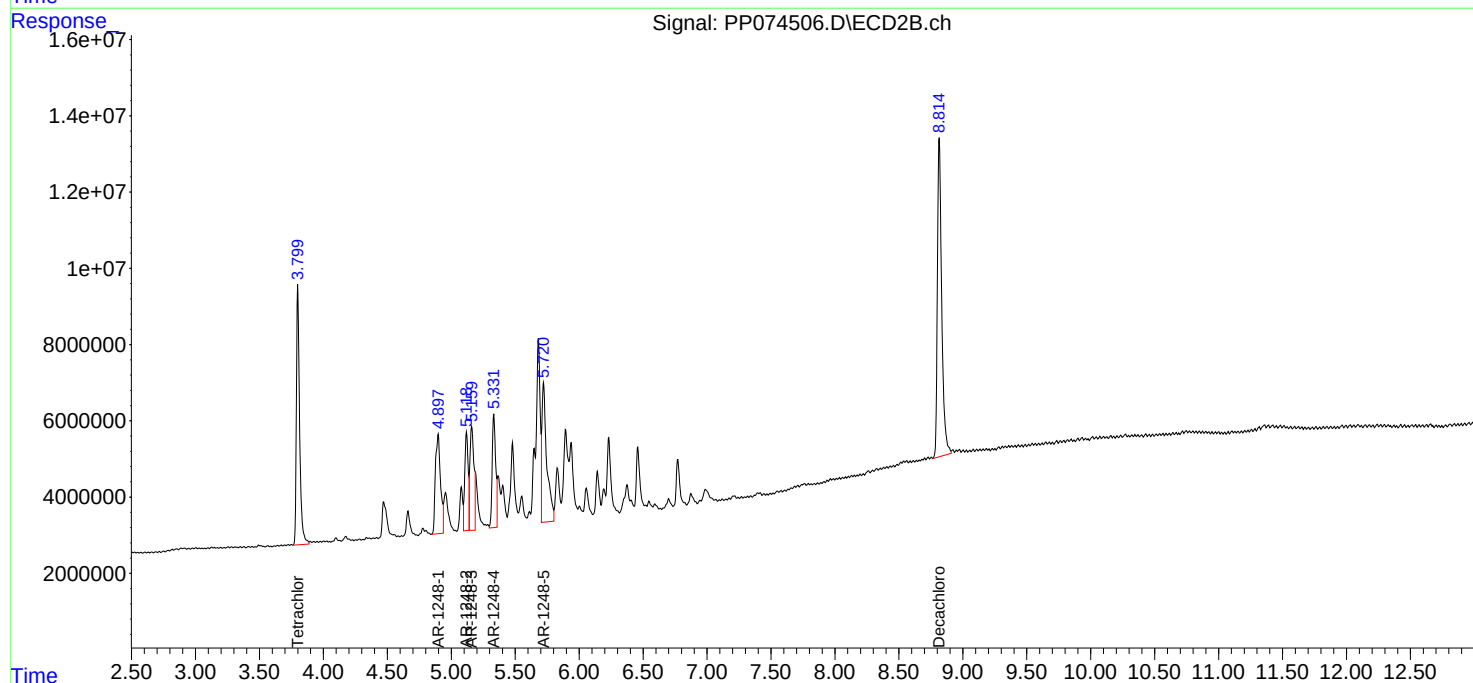
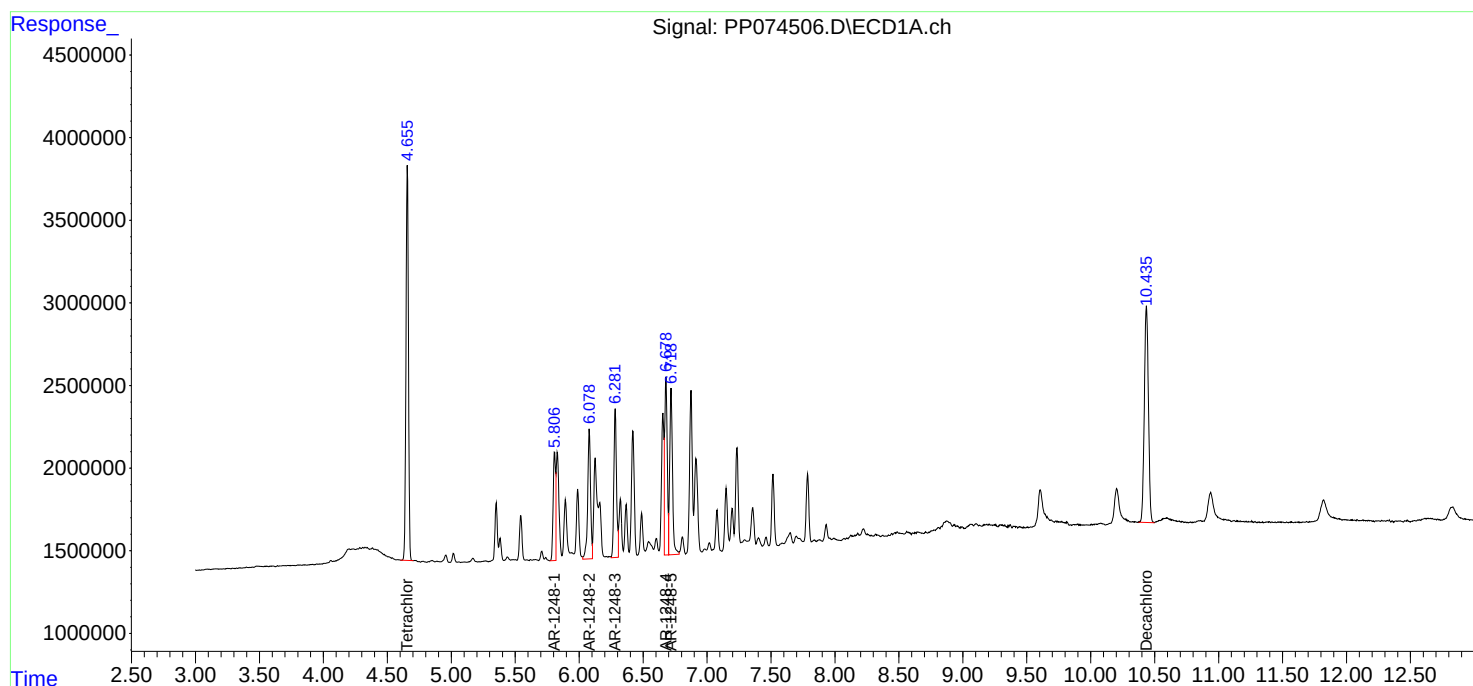
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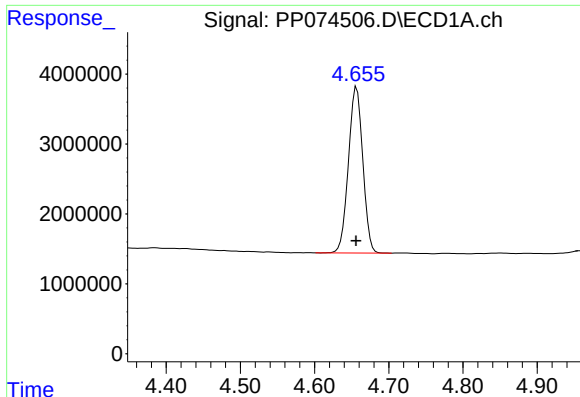
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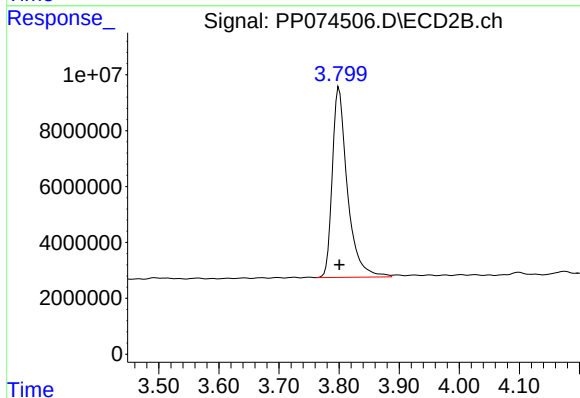
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 31924312
Conc: 26.59 ng/ml

Instrument :
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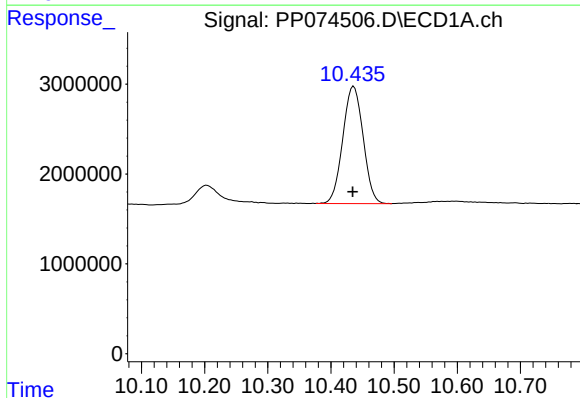
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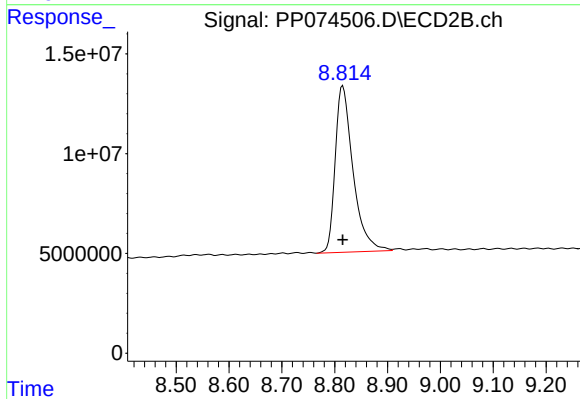
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 118859923
Conc: 24.15 ng/ml



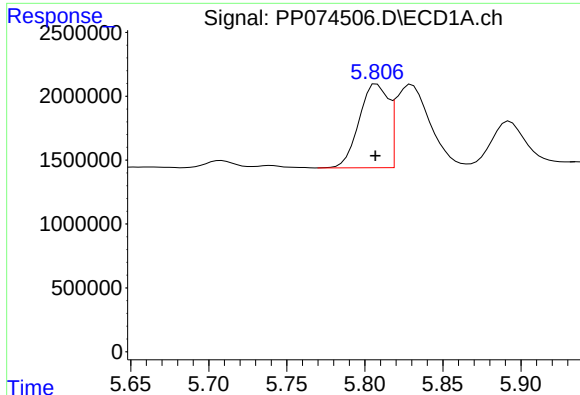
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.001 min
Response: 29199630
Conc: 27.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 195760353
Conc: 24.99 ng/ml



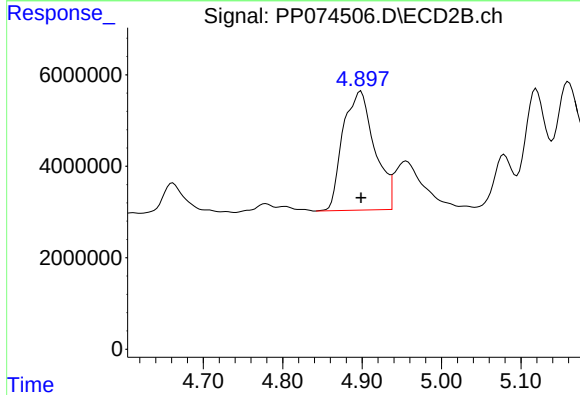
#21 AR-1248-1

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 8518595
Conc: 276.17 ng/ml

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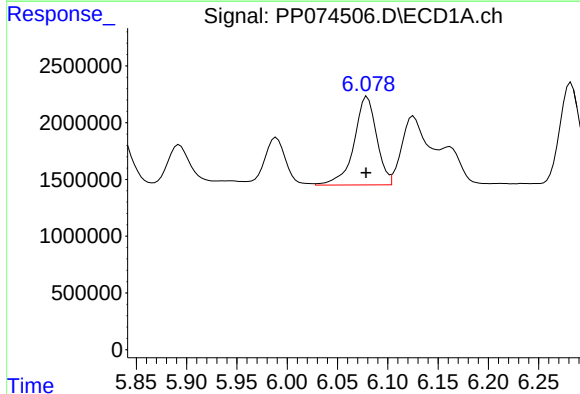
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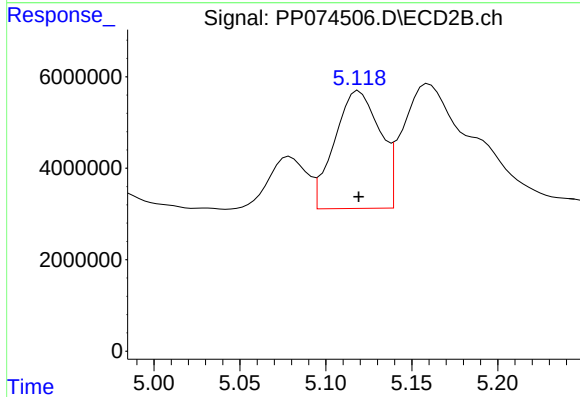
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 71878916
Conc: 244.39 ng/ml



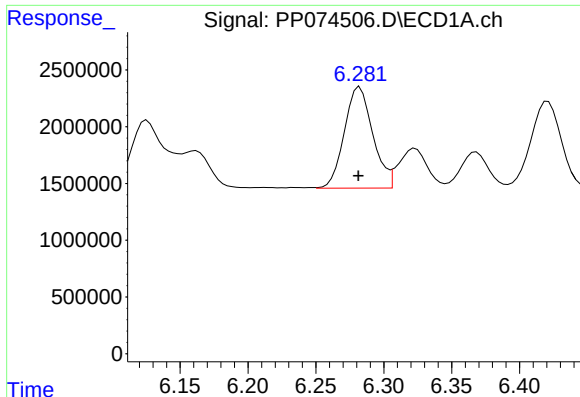
#22 AR-1248-2

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 12195931
Conc: 282.24 ng/ml



#22 AR-1248-2

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 47171019
Conc: 256.13 ng/ml



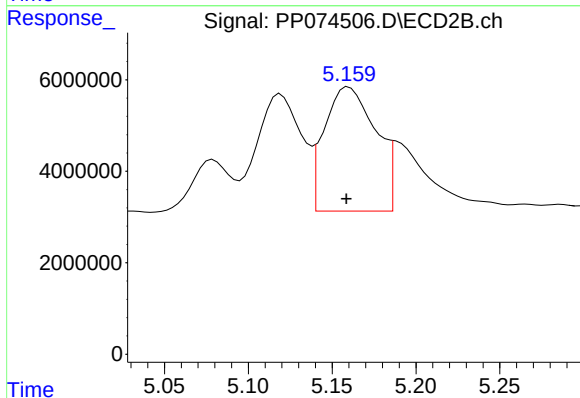
#23 AR-1248-3

R.T.: 6.282 min
Delta R.T.: 0.001 min
Response: 12988856
Conc: 277.44 ng/ml

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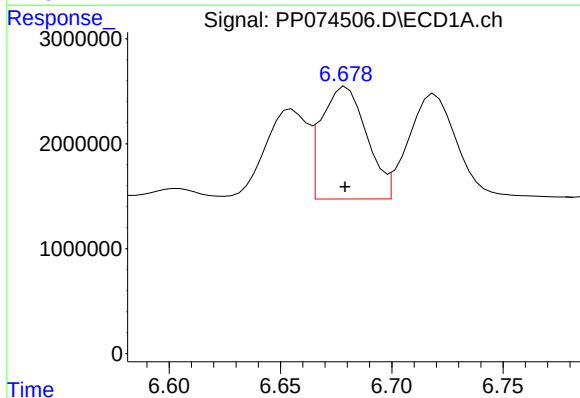
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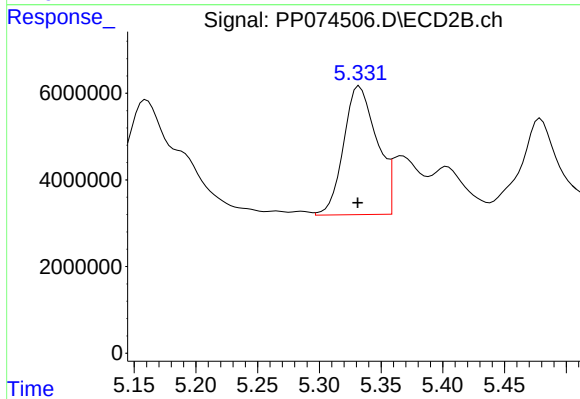
#23 AR-1248-3

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 58195671
Conc: 255.67 ng/ml m



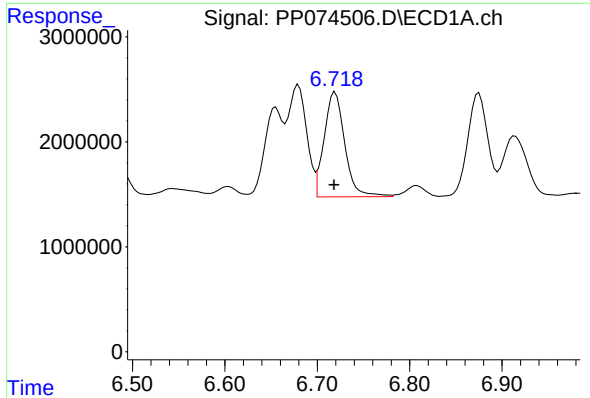
#24 AR-1248-4

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 15166776
Conc: 278.71 ng/ml



#24 AR-1248-4

R.T.: 5.333 min
Delta R.T.: 0.001 min
Response: 55484288
Conc: 241.66 ng/ml



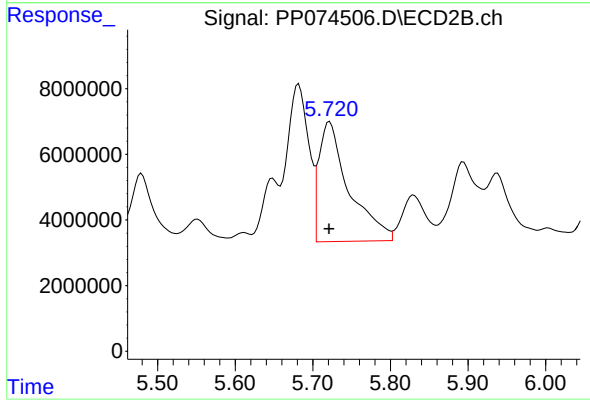
#25 AR-1248-5

R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 15479077
Conc: 286.13 ng/ml

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#25 AR-1248-5

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 98298762
Conc: 254.27 ng/ml