

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
 Data File : PP074520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 19:13
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP081925AR1242

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 07:34:57 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	3.800	61135884	251.3E6	49.960	51.980
2) SA Decachlor...	10.431	8.814	53404053	390.6E6	54.079	52.086
Target Compounds						
16) L4 AR-1242-1	5.806	4.899	19151882	227.5E6	500.373	539.355
17) L4 AR-1242-2	5.828	4.957	28372669	113.8E6	502.331	568.037
18) L4 AR-1242-3	5.890	5.077	19007473	66780181	468.131	564.507
19) L4 AR-1242-4	5.987	5.159	15591341	74977569	491.192	438.057m
20) L4 AR-1242-5	6.716	5.679	20582509	100.2E6	570.617	541.319m

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

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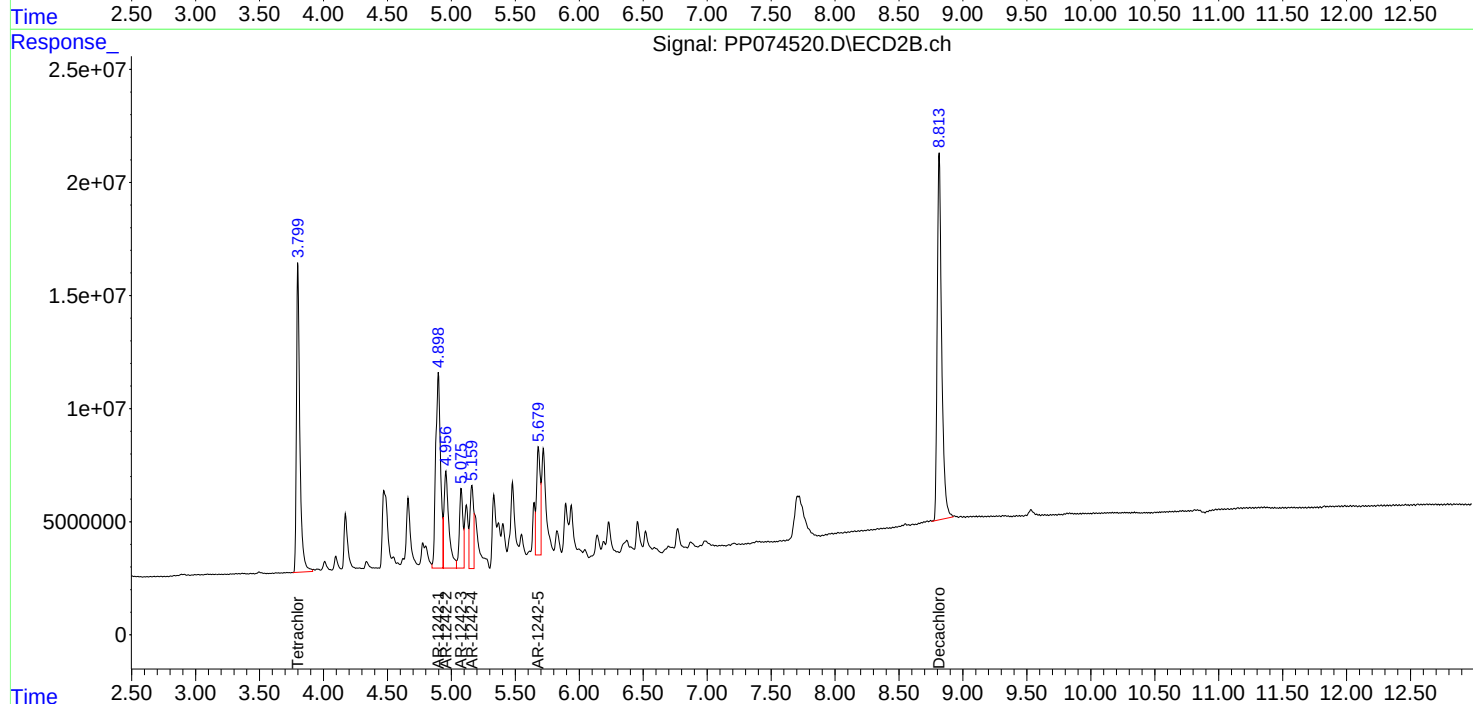
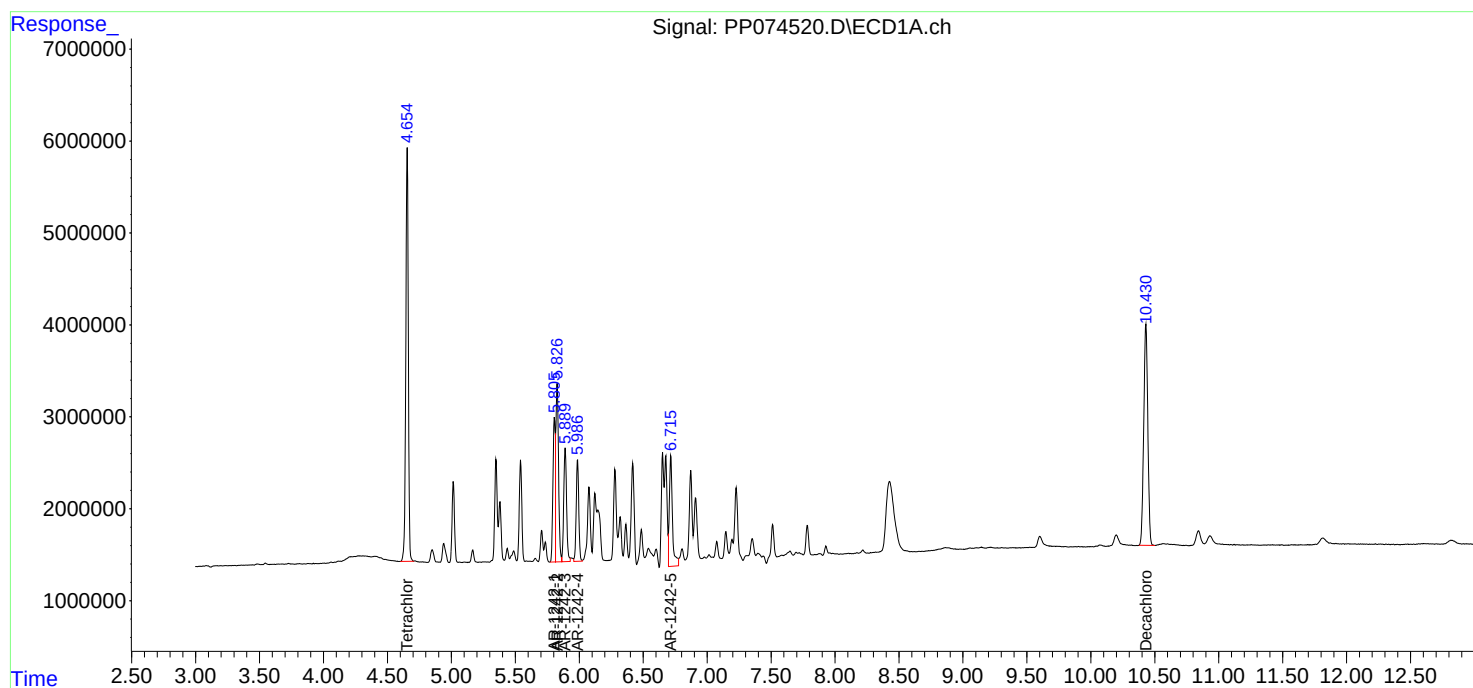
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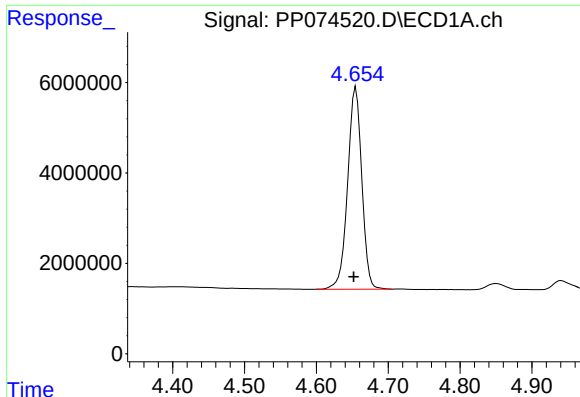
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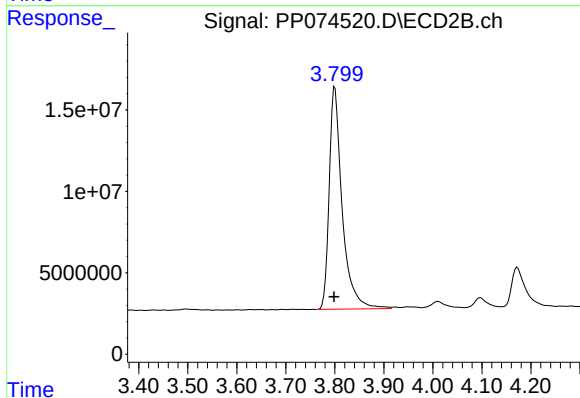
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 61135884
Conc: 49.96 ng/ml

Instrument :
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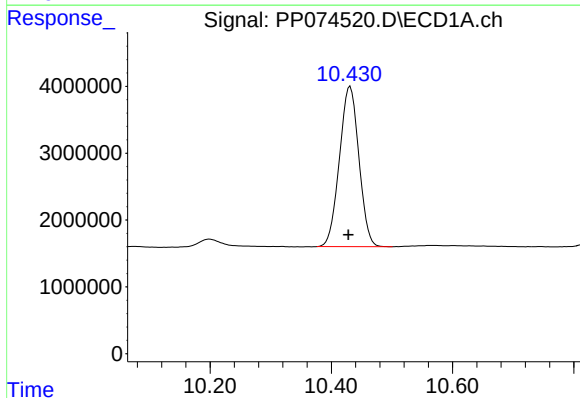
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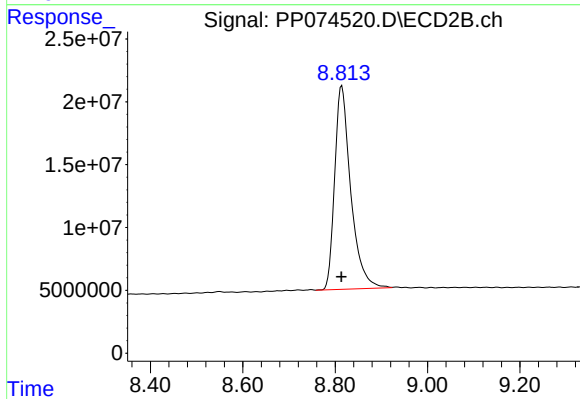
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 251343147
Conc: 51.98 ng/ml



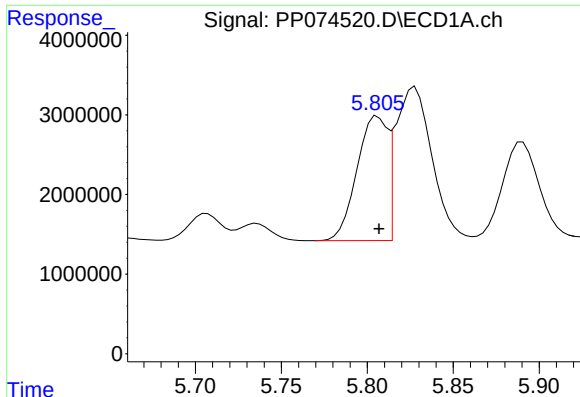
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.003 min
Response: 53404053
Conc: 54.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 390600437
Conc: 52.09 ng/ml



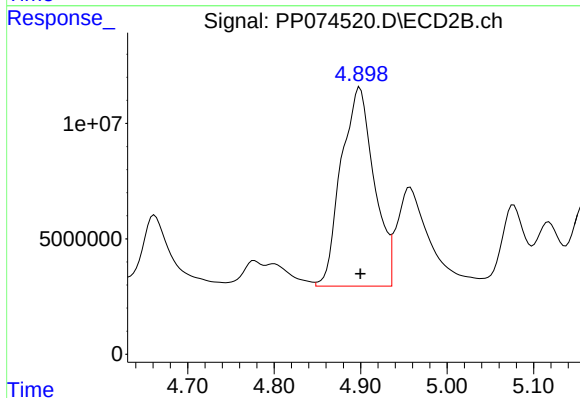
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 19151882
Conc: 500.37 ng/ml

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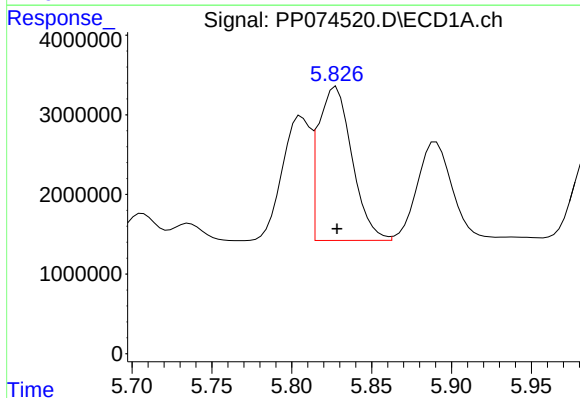
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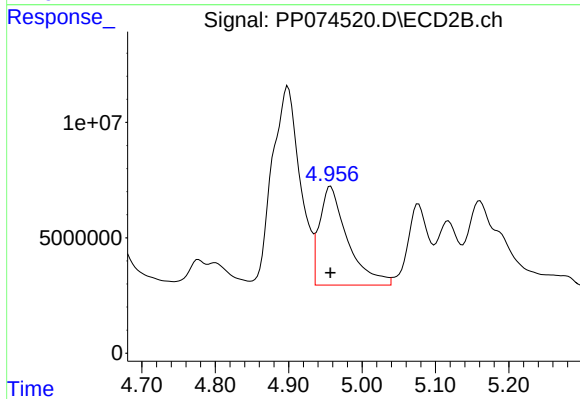
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 227474604
Conc: 539.36 ng/ml



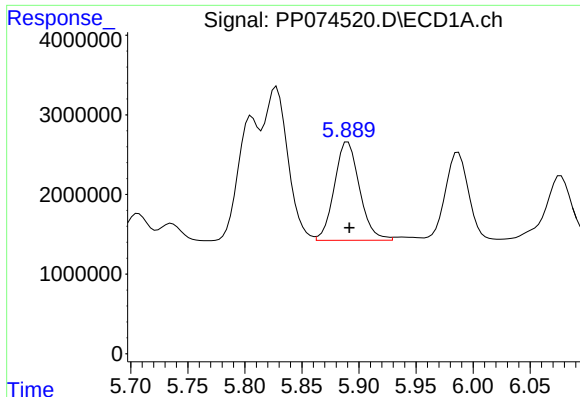
#17 AR-1242-2

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 28372669
Conc: 502.33 ng/ml



#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 113767896
Conc: 568.04 ng/ml



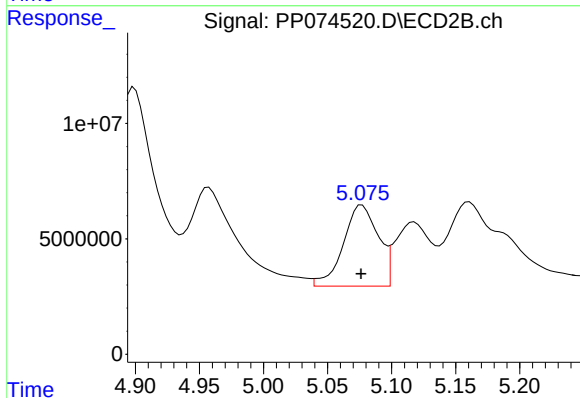
#18 AR-1242-3

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 19007473
Conc: 468.13 ng/ml

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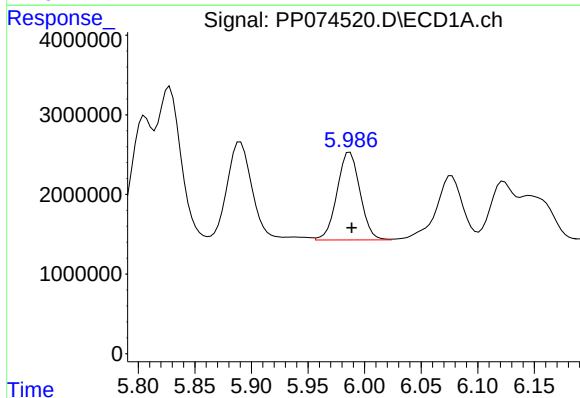
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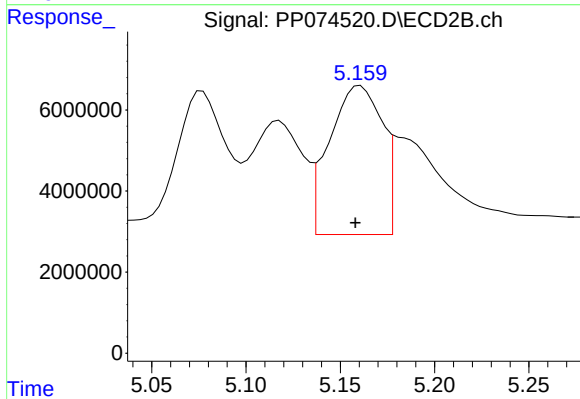
#18 AR-1242-3

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 66780181
Conc: 564.51 ng/ml



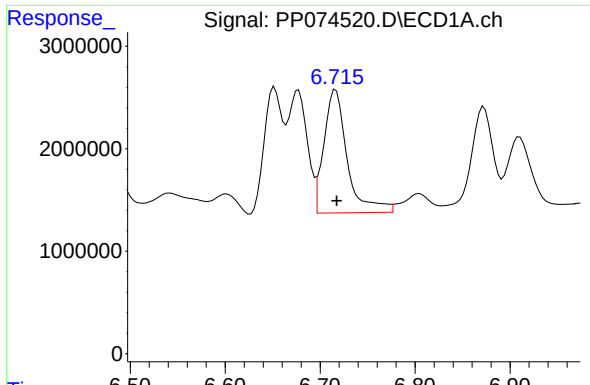
#19 AR-1242-4

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 15591341
Conc: 491.19 ng/ml



#19 AR-1242-4

R.T.: 5.159 min
Delta R.T.: 0.001 min
Response: 74977569
Conc: 438.06 ng/ml m



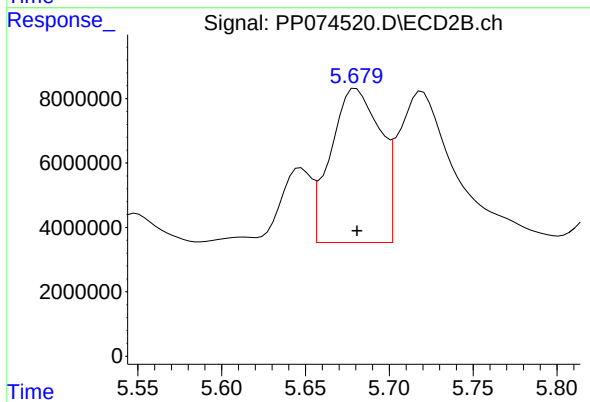
#20 AR-1242-5

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 20582509
Conc: 570.62 ng/ml

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#20 AR-1242-5

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 100232863
Conc: 541.32 ng/ml m