

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
 Data File : PP074502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 13:00
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC050

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 19 13:33:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 13:20:12 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	3.798	6391941	16722681	5.292	3.430 #
2) SA Decachlor...	10.435	8.815	5418588	33484970	5.162	4.535
Target Compounds						
16) L4 AR-1242-1	5.806	4.899	2137122	19201283	56.071m	45.527
17) L4 AR-1242-2	5.828	4.955	2967713	8891532	52.817m	44.395
18) L4 AR-1242-3	5.891	5.077	2519809	5679652	61.812m	48.011
19) L4 AR-1242-4	5.987	5.156	1758680	9687724	54.251m	58.359m
20) L4 AR-1242-5	6.717	5.680	2320479	8137241	65.686m	43.946 #

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

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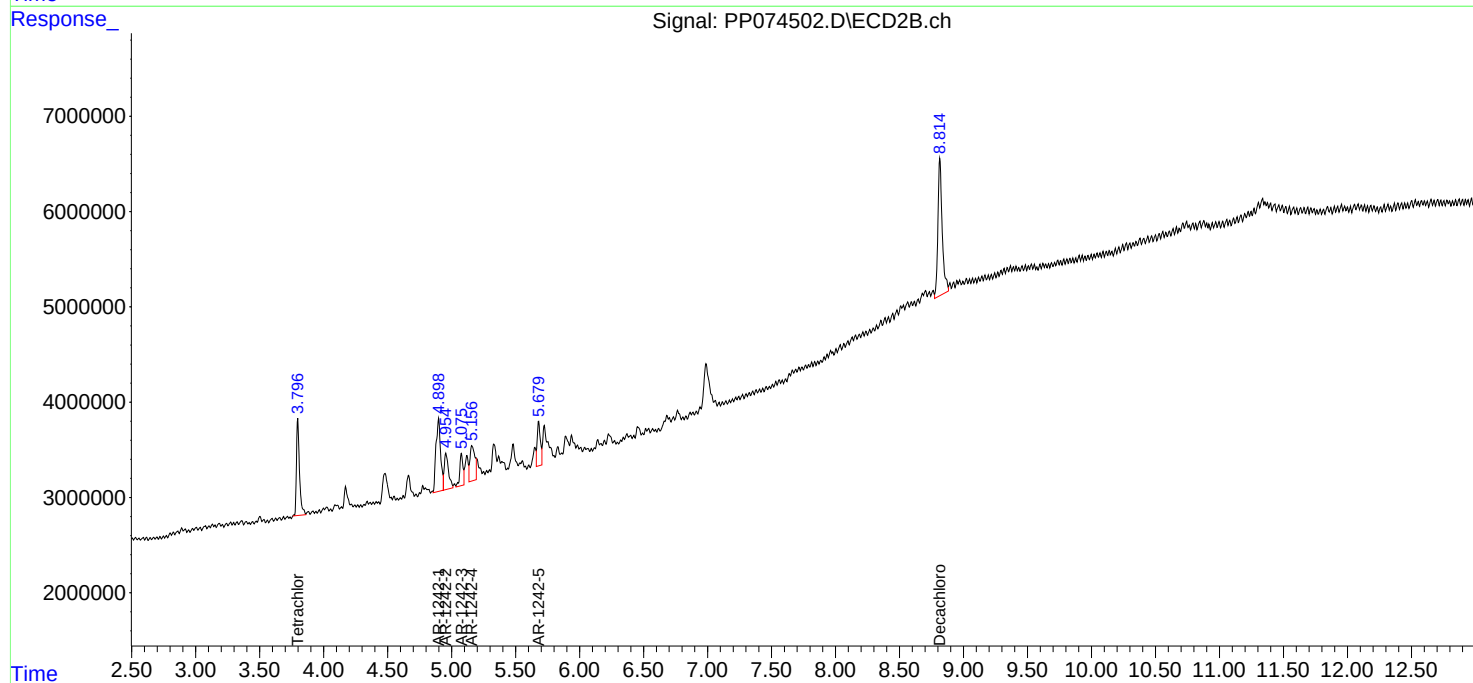
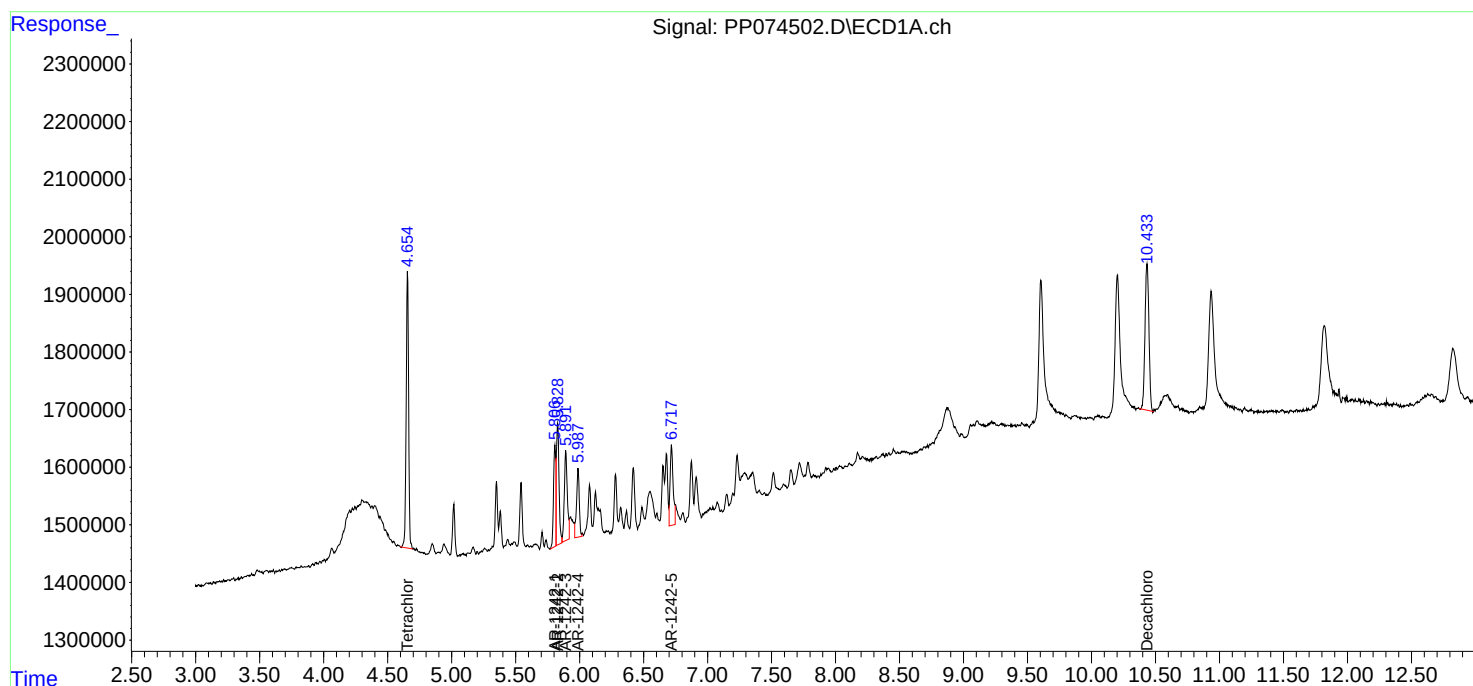
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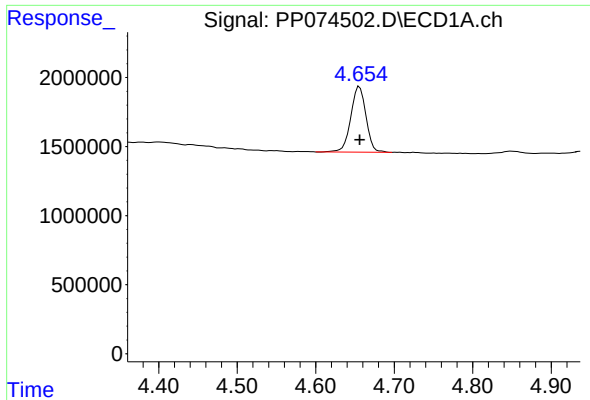
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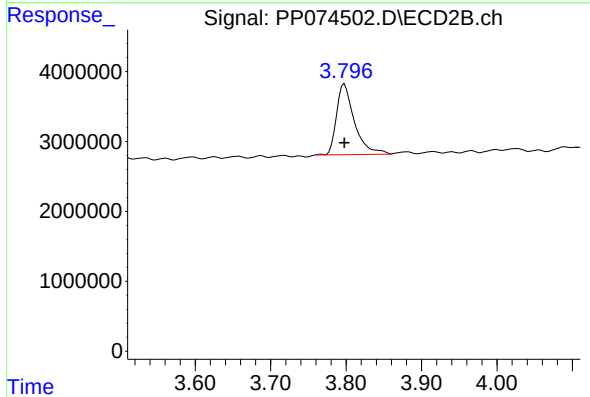
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 6391941
Conc: 5.29 ng/ml

Instrument :
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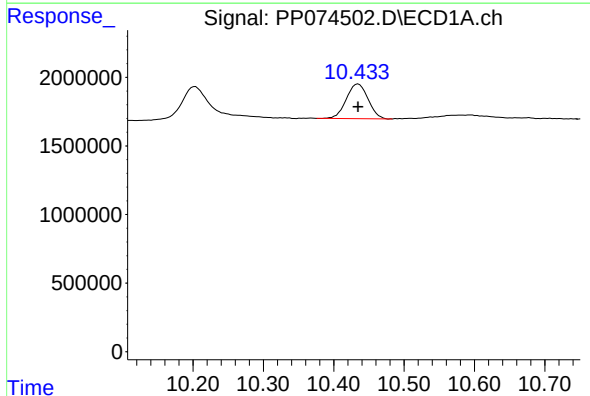
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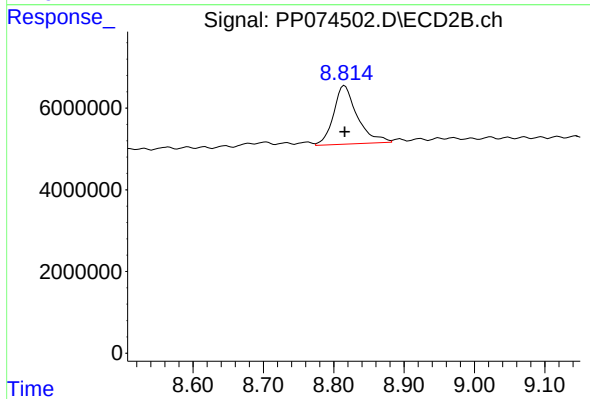
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 16722681
Conc: 3.43 ng/ml



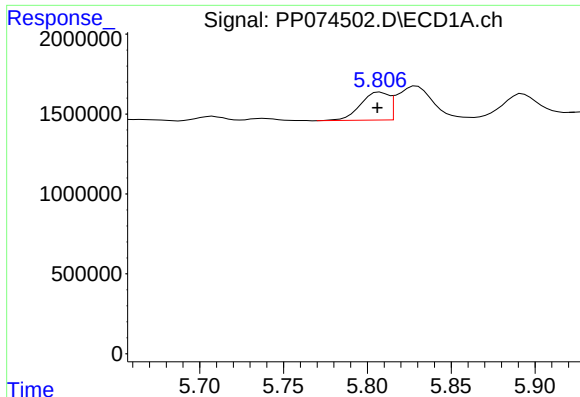
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.000 min
Response: 5418588
Conc: 5.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 33484970
Conc: 4.53 ng/ml



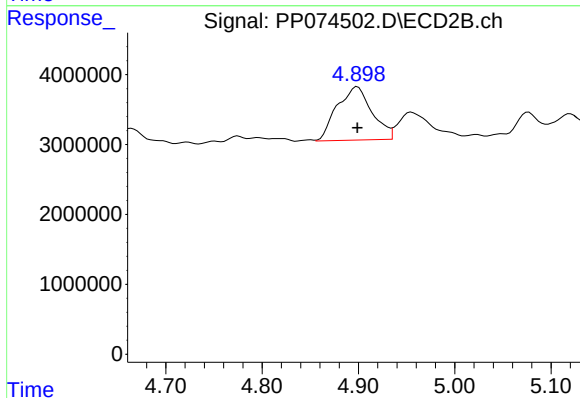
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 2137122
Conc: 56.07 ng/ml

Instrument :
ECD_P
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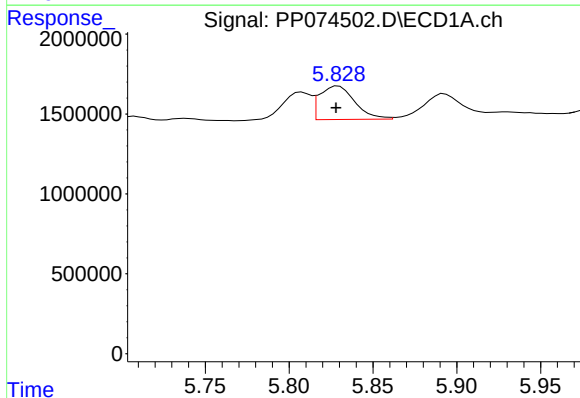
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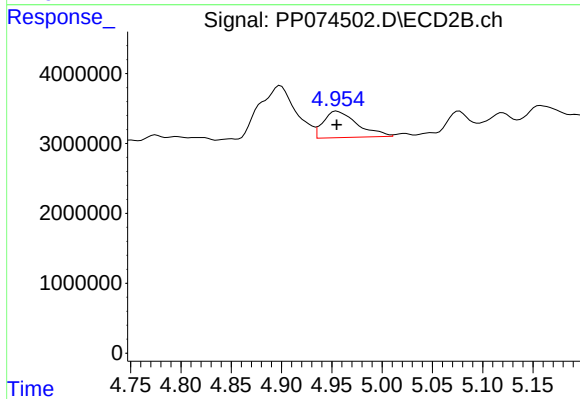
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 19201283
Conc: 45.53 ng/ml



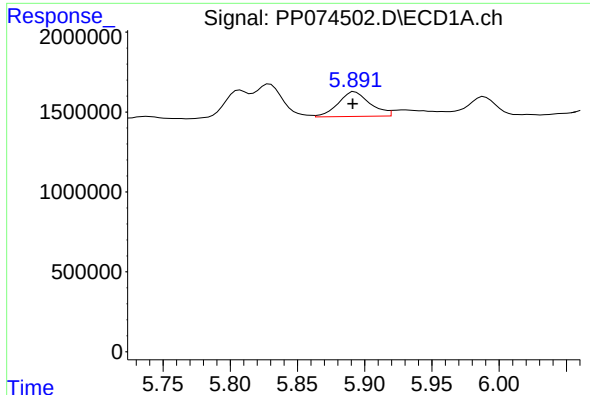
#17 AR-1242-2

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 2967713
Conc: 52.82 ng/ml m



#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 8891532
Conc: 44.39 ng/ml



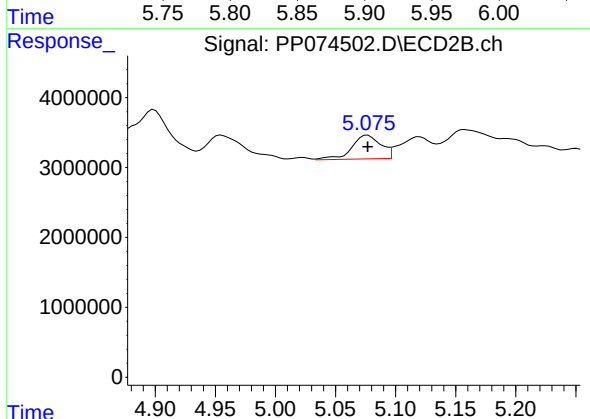
#18 AR-1242-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 2519809
Conc: 61.81 ng/ml

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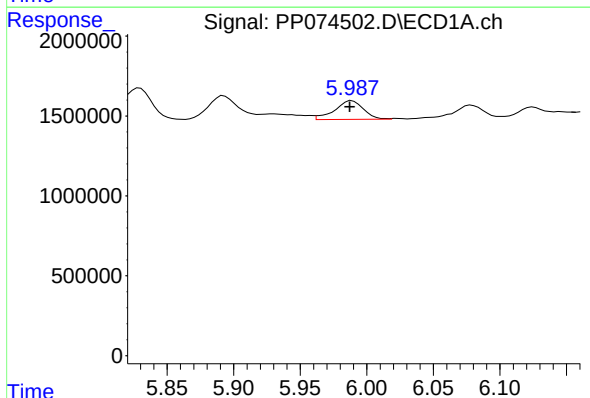
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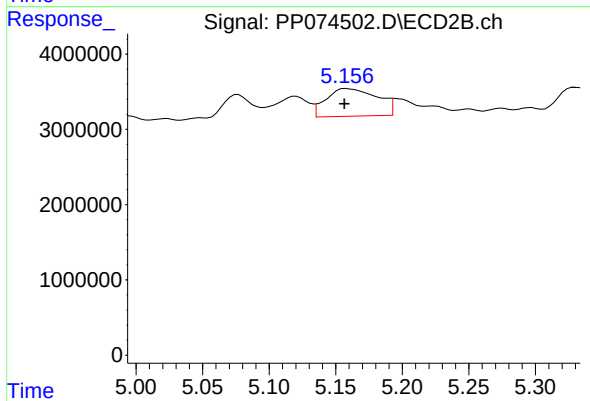
#18 AR-1242-3

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 5679652
Conc: 48.01 ng/ml



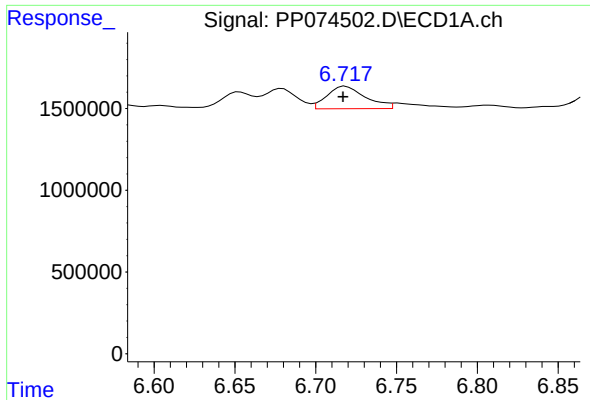
#19 AR-1242-4

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 1758680
Conc: 54.25 ng/ml m



#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 9687724
Conc: 58.36 ng/ml m



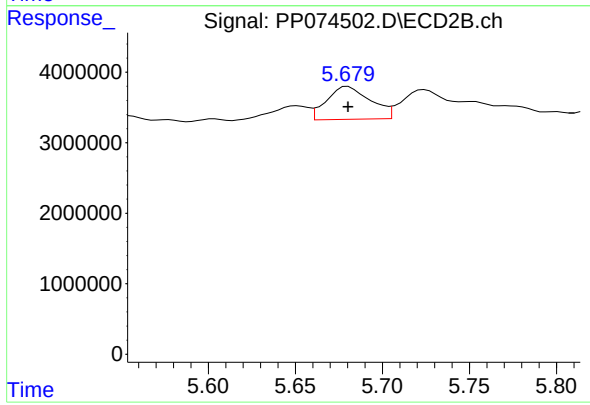
#20 AR-1242-5

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 2320479
Conc: 65.69 ng/ml

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#20 AR-1242-5

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 8137241
Conc: 43.95 ng/ml