

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080725\
 Data File : PP074278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 15:47
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2025
 Supervised By :mohammad ahmed 08/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 05:31:56 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...	4.655	3.800	57684834	227.3E6	51.582	59.274
2) SA Decachlor...	10.431	8.818	45231302	274.7E6	46.574	45.686
Target Compounds						
16) L4 AR-1242-1	5.806	4.900	17650468	187.1E6	473.637	542.182
17) L4 AR-1242-2	5.828	4.958	25906567	90553904	476.145	554.261
18) L4 AR-1242-3	5.891	5.077	17310555	50859933	484.403	551.336
19) L4 AR-1242-4	5.987	5.159	14179497	69066767	485.289	578.344m
20) L4 AR-1242-5	6.717	5.682	15217410	77552392	427.960	518.537

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

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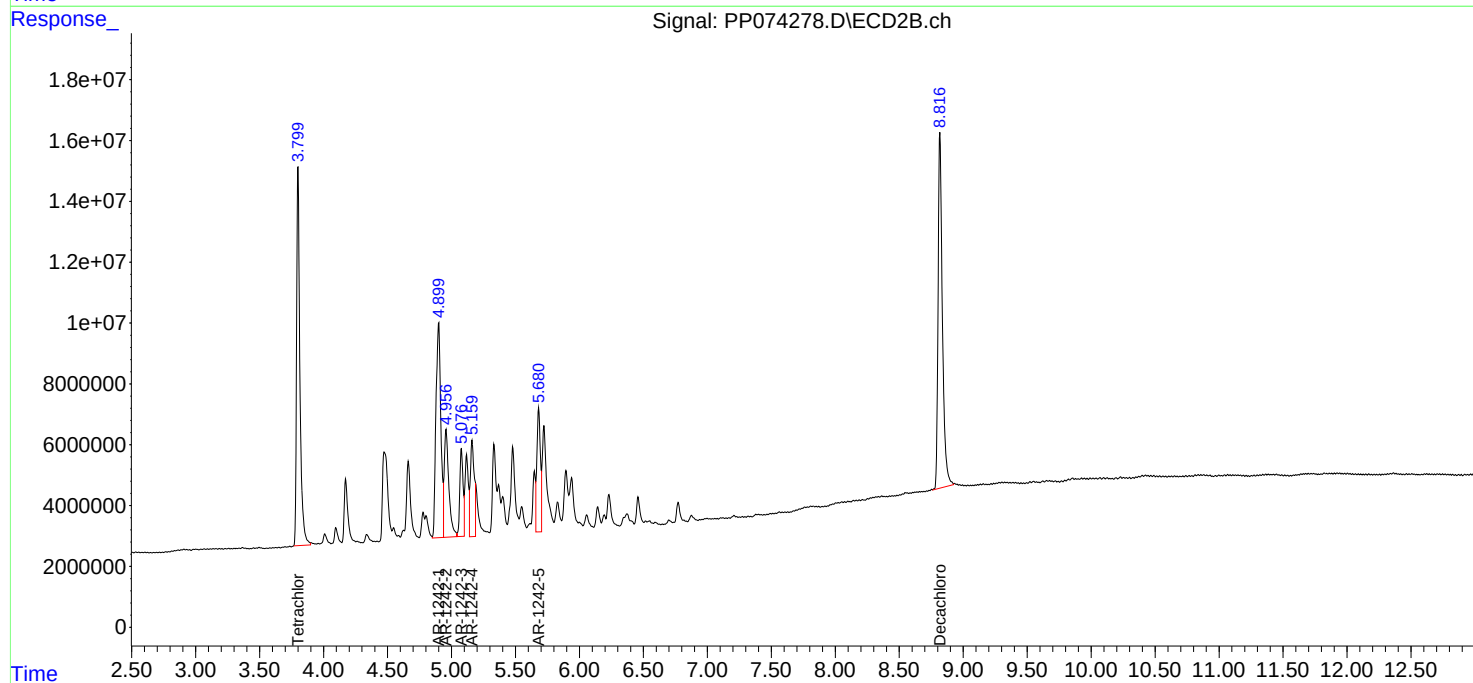
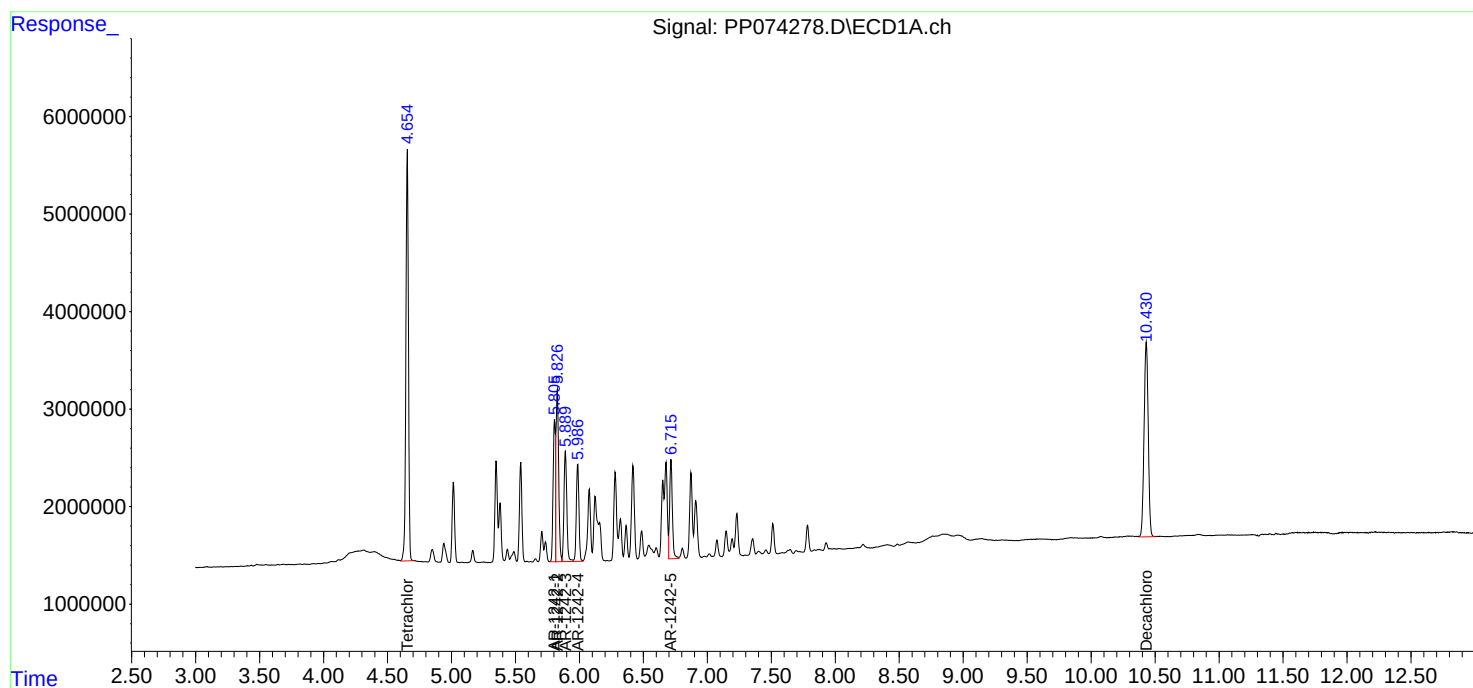
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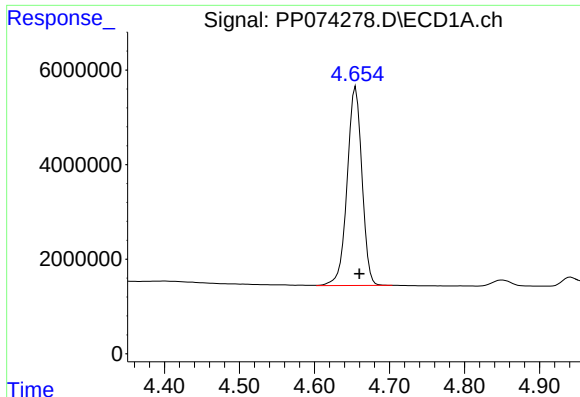
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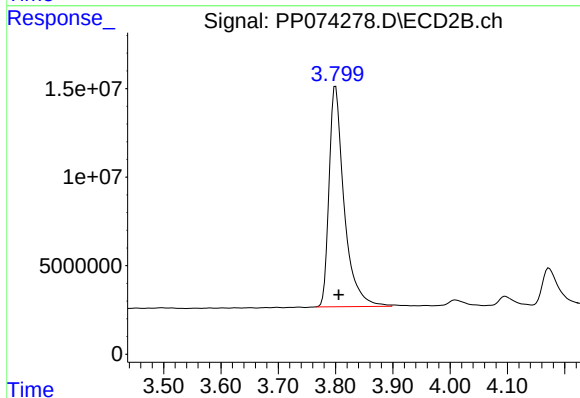
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: -0.005 min
Response: 57684834
Conc: 51.58 ng/ml

Instrument :
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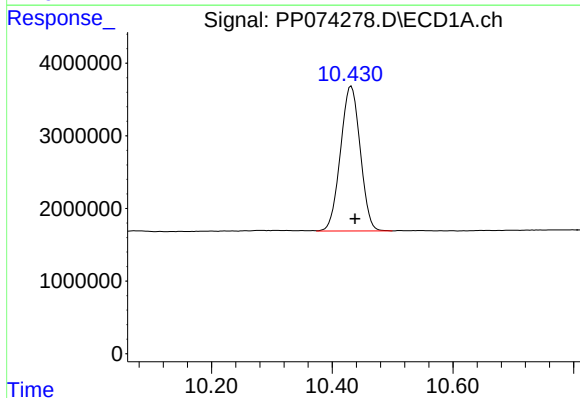
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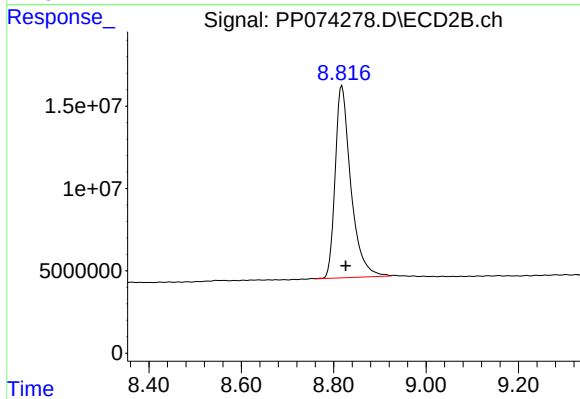
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: -0.005 min
Response: 227282424
Conc: 59.27 ng/ml



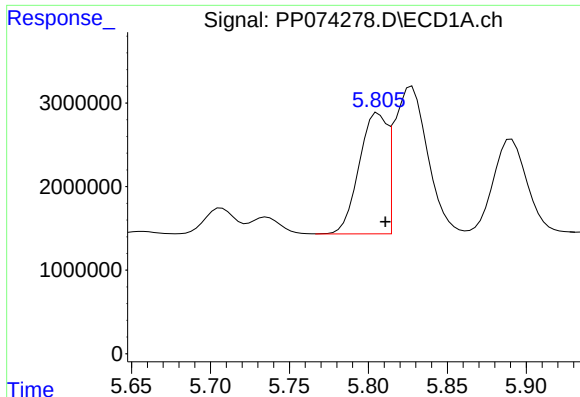
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.007 min
Response: 45231302
Conc: 46.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.818 min
Delta R.T.: -0.008 min
Response: 274741056
Conc: 45.69 ng/ml



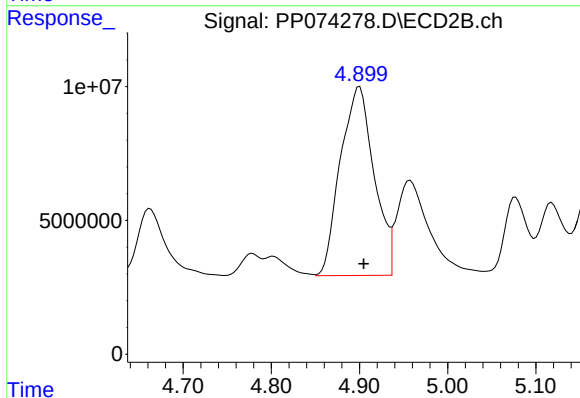
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 17650468
Conc: 473.64 ng/ml

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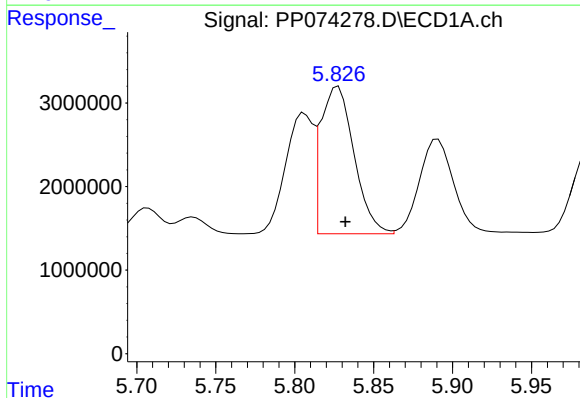
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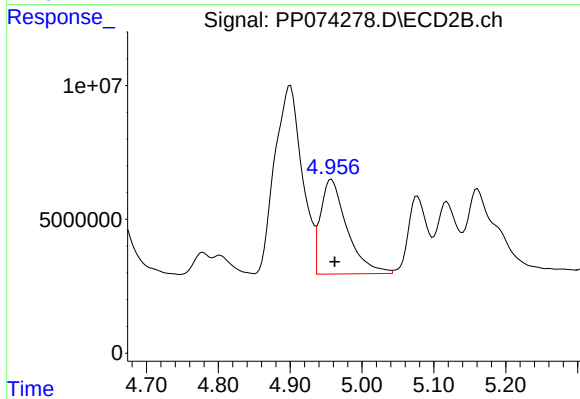
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 187129234
Conc: 542.18 ng/ml



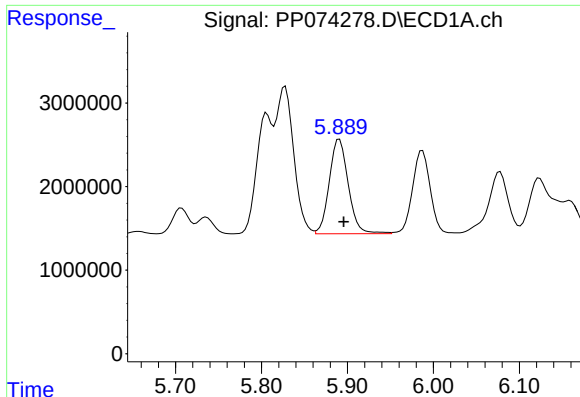
#17 AR-1242-2

R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 25906567
Conc: 476.15 ng/ml



#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 90553904
Conc: 554.26 ng/ml



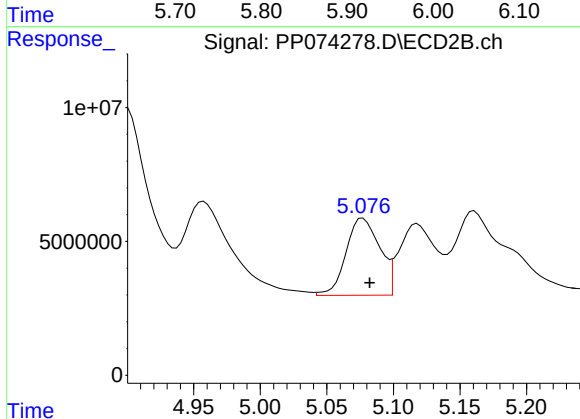
#18 AR-1242-3

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 17310555
Conc: 484.40 ng/ml

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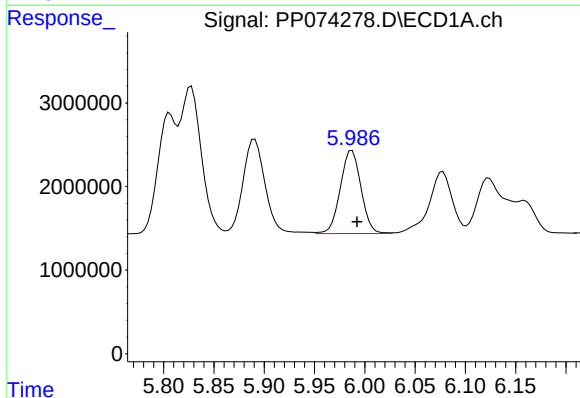
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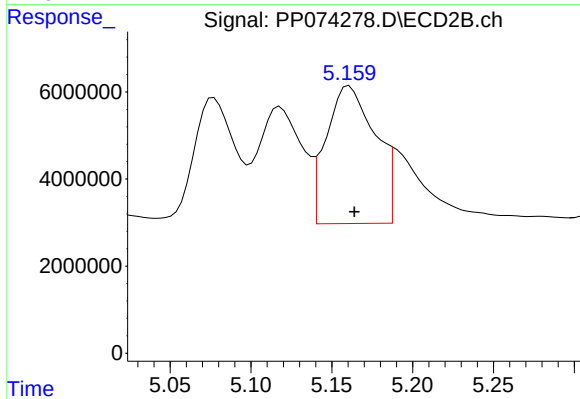
#18 AR-1242-3

R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 50859933
Conc: 551.34 ng/ml



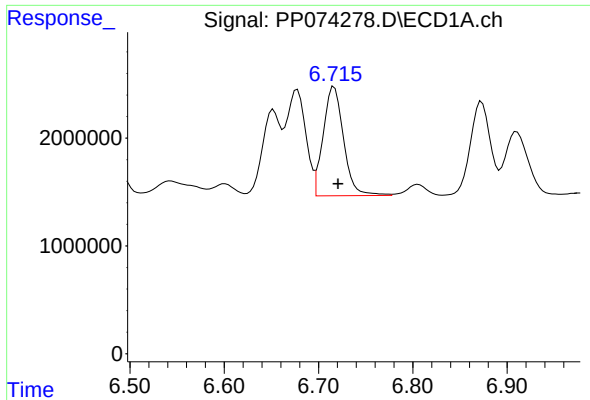
#19 AR-1242-4

R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 14179497
Conc: 485.29 ng/ml



#19 AR-1242-4

R.T.: 5.159 min
Delta R.T.: -0.005 min
Response: 69066767
Conc: 578.34 ng/ml m



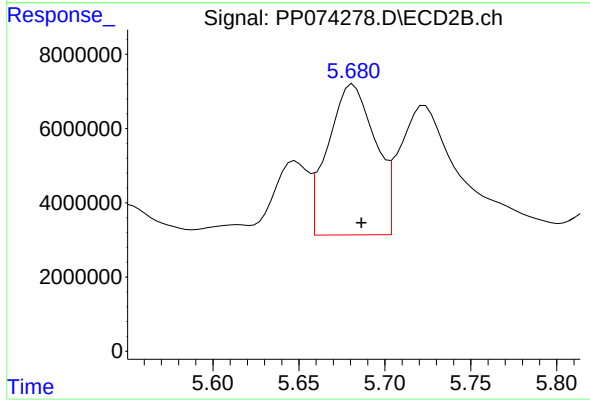
#20 AR-1242-5

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 15217410
Conc: 427.96 ng/ml

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#20 AR-1242-5

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 77552392
Conc: 518.54 ng/ml