

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100825\
 Data File : PP075649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 17:01
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/09/2025
 Supervised By :mohammad ahmed 10/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:18:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.653	3.792	76518459	363.8E6	58.479	59.634m
2) SA Decachlor...	10.431	8.795	53899223	338.5E6	54.032	56.116
Target Compounds						
16) L4 AR-1242-1	5.805	4.887	22684812	278.3E6	544.526	595.856m
17) L4 AR-1242-2	5.826	4.945	34171697	121.8E6	572.991	582.847m
18) L4 AR-1242-3	5.889	5.064	21251665	72364959	525.690	593.332m
19) L4 AR-1242-4	5.986	5.147	17436700	92357871	554.707	580.533m
20) L4 AR-1242-5	6.715	5.668	18924954	116.3E6	538.319	597.450

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

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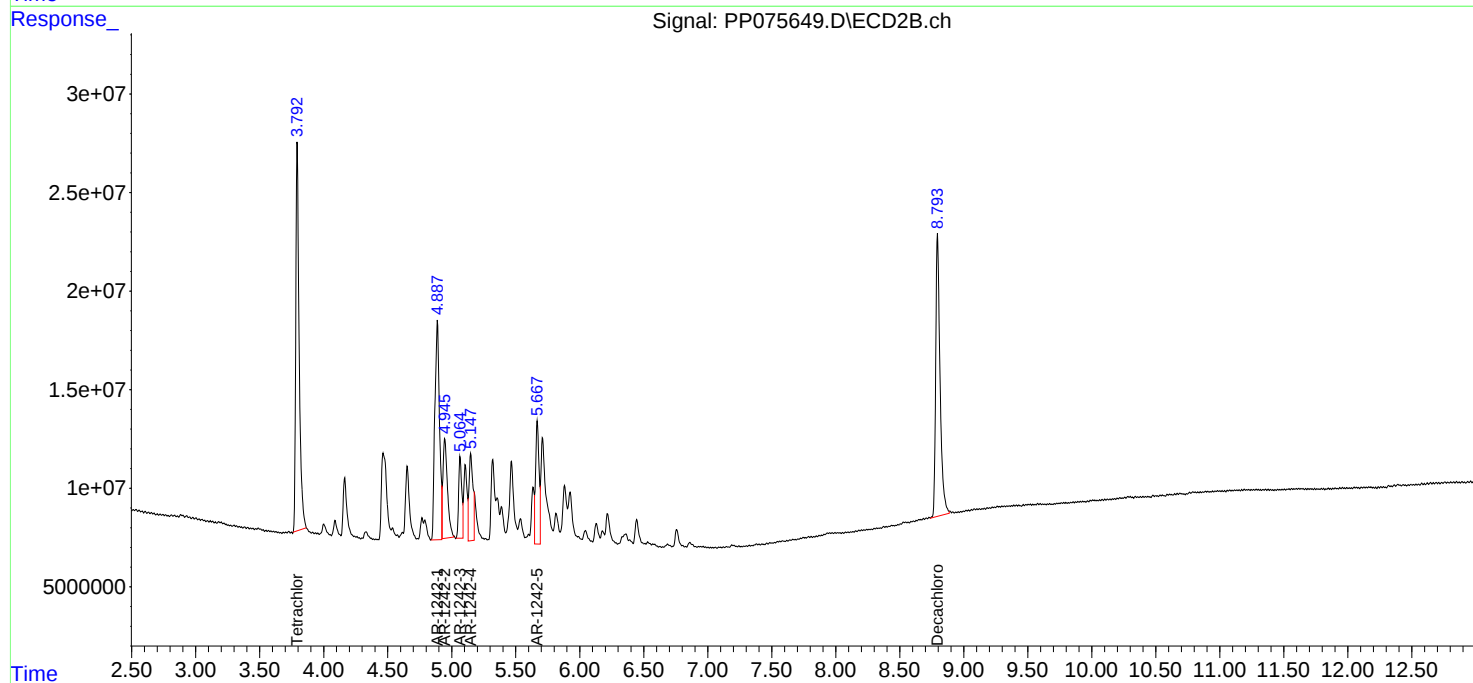
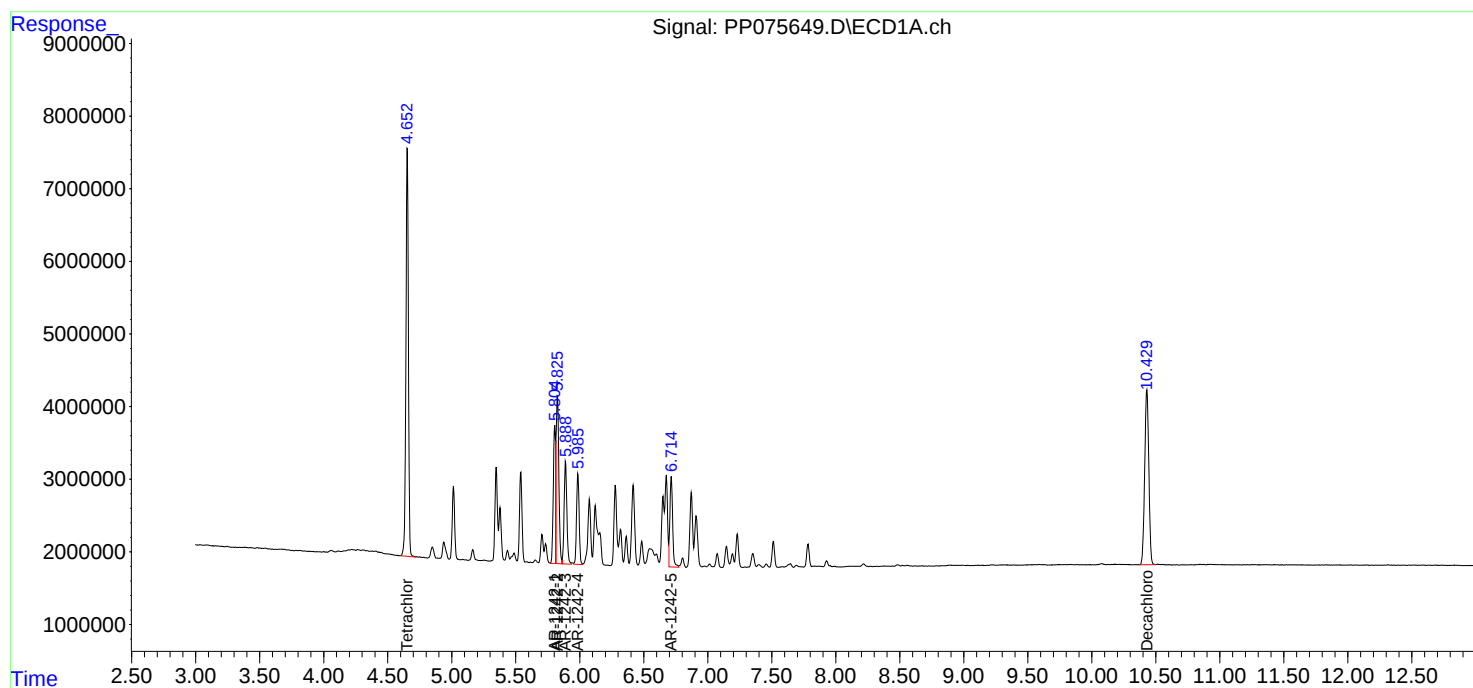
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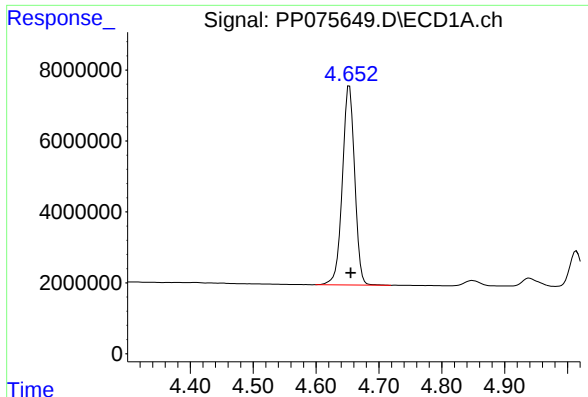
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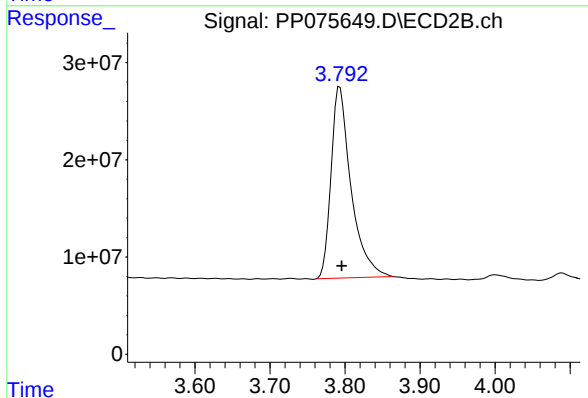
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 76518459
Conc: 58.48 ng/ml

Instrument :
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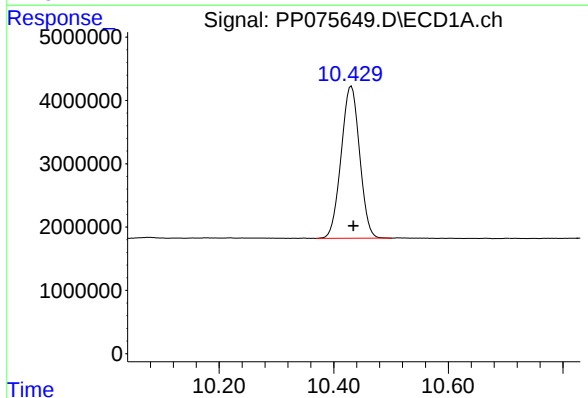
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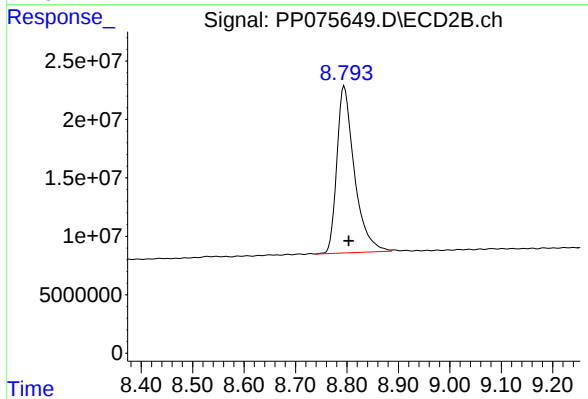
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 363819414
Conc: 59.63 ng/ml m



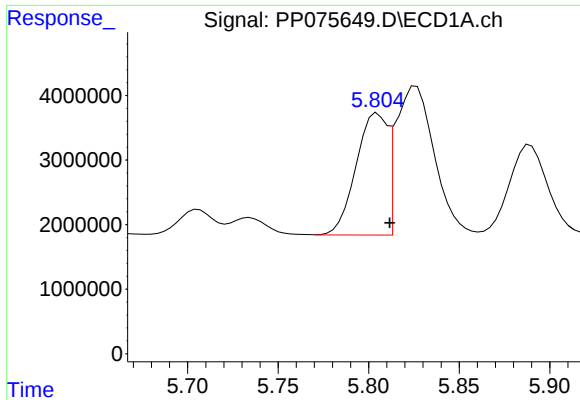
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.004 min
Response: 53899223
Conc: 54.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: -0.009 min
Response: 338517410
Conc: 56.12 ng/ml



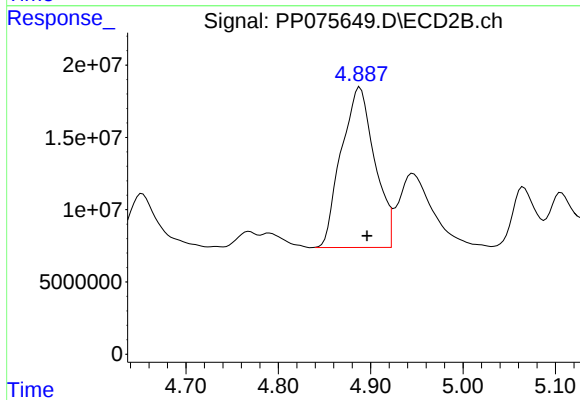
#16 AR-1242-1

R.T.: 5.805 min
Delta R.T.: -0.007 min
Response: 22684812
Conc: 544.53 ng/ml

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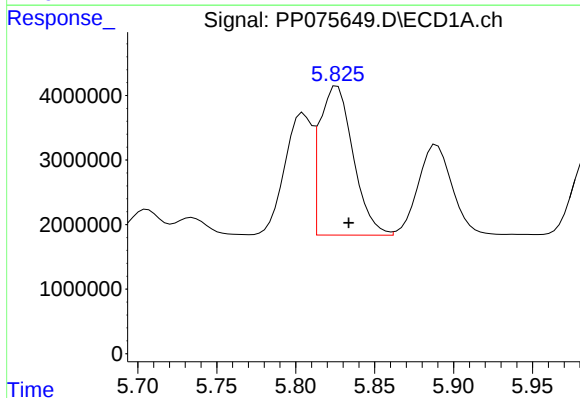
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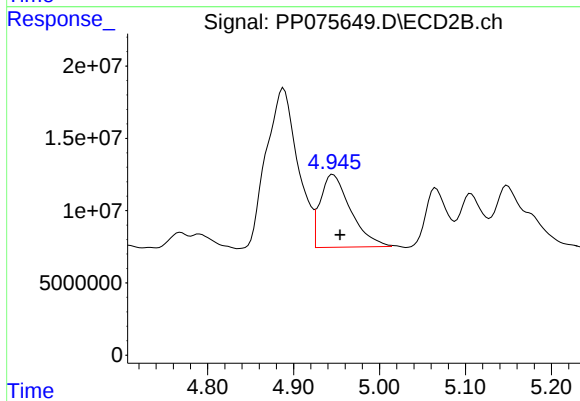
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: -0.009 min
Response: 278336415
Conc: 595.86 ng/ml m



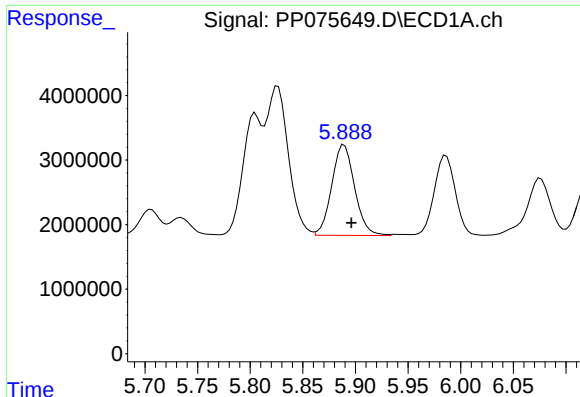
#17 AR-1242-2

R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 34171697
Conc: 572.99 ng/ml



#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.009 min
Response: 121790504
Conc: 582.85 ng/ml m



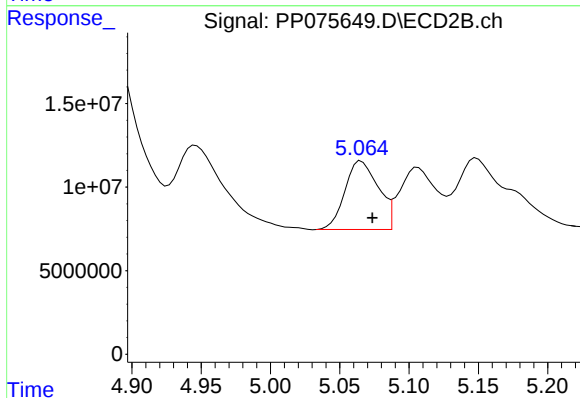
#18 AR-1242-3

R.T.: 5.889 min
Delta R.T.: -0.007 min
Response: 21251665
Conc: 525.69 ng/ml

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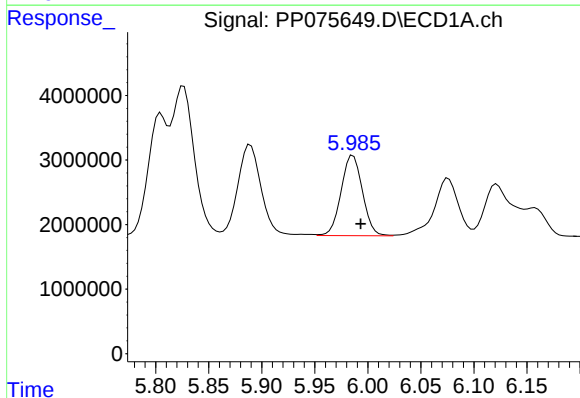
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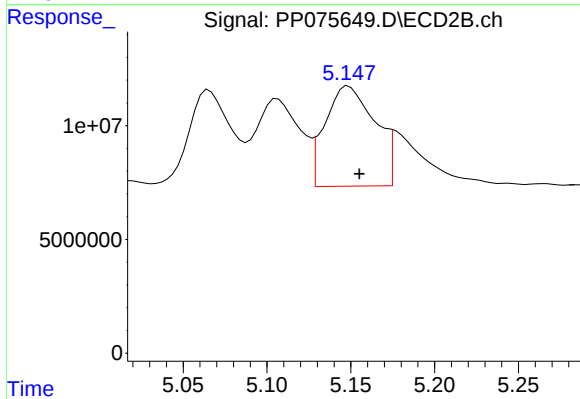
#18 AR-1242-3

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 72364959
Conc: 593.33 ng/ml m



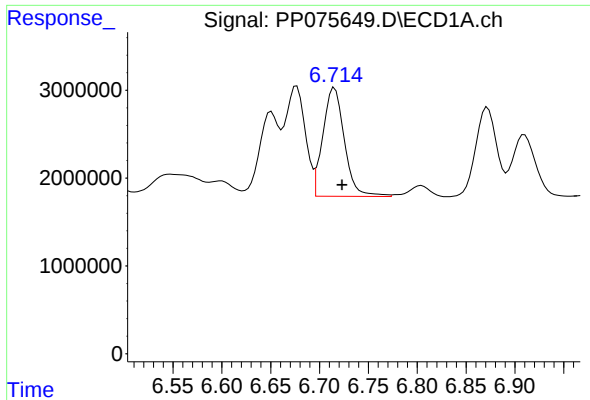
#19 AR-1242-4

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 17436700
Conc: 554.71 ng/ml



#19 AR-1242-4

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 92357871
Conc: 580.53 ng/ml m



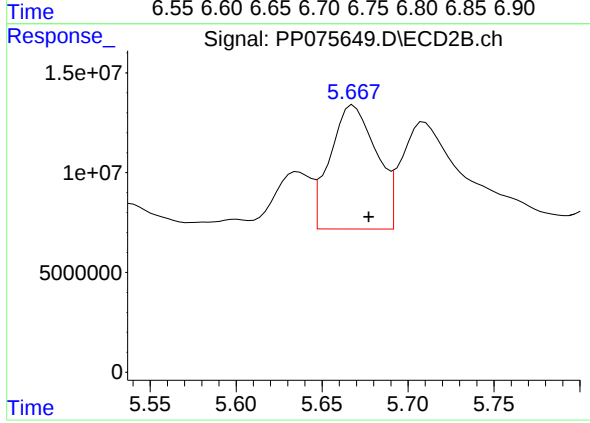
#20 AR-1242-5

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 18924954
Conc: 538.32 ng/ml

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#20 AR-1242-5

R.T.: 5.668 min
Delta R.T.: -0.009 min
Response: 116313776
Conc: 597.45 ng/ml