

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050525\
 Data File : PP071795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 22:20
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/06/2025
 Supervised By :mohammad ahmed 05/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 02:33:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.511	3.806	101.1E6	74067244	50.994	52.581
2) SA Decachlor...	10.220	8.834	76549068	49903262	52.865	56.899
Target Compounds						
16) L4 AR-1242-1	5.663	4.889	28900696	25890719	527.661	559.877m
17) L4 AR-1242-2	5.685	4.908	44545811	33736731	524.188	510.987m
18) L4 AR-1242-3	5.747	5.085	26271747	19788322	513.890	542.915
19) L4 AR-1242-4	5.844	5.169	21951739	19652199	520.078	550.319
20) L4 AR-1242-5	6.575	5.692	23952144	24605928	517.431	565.549

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

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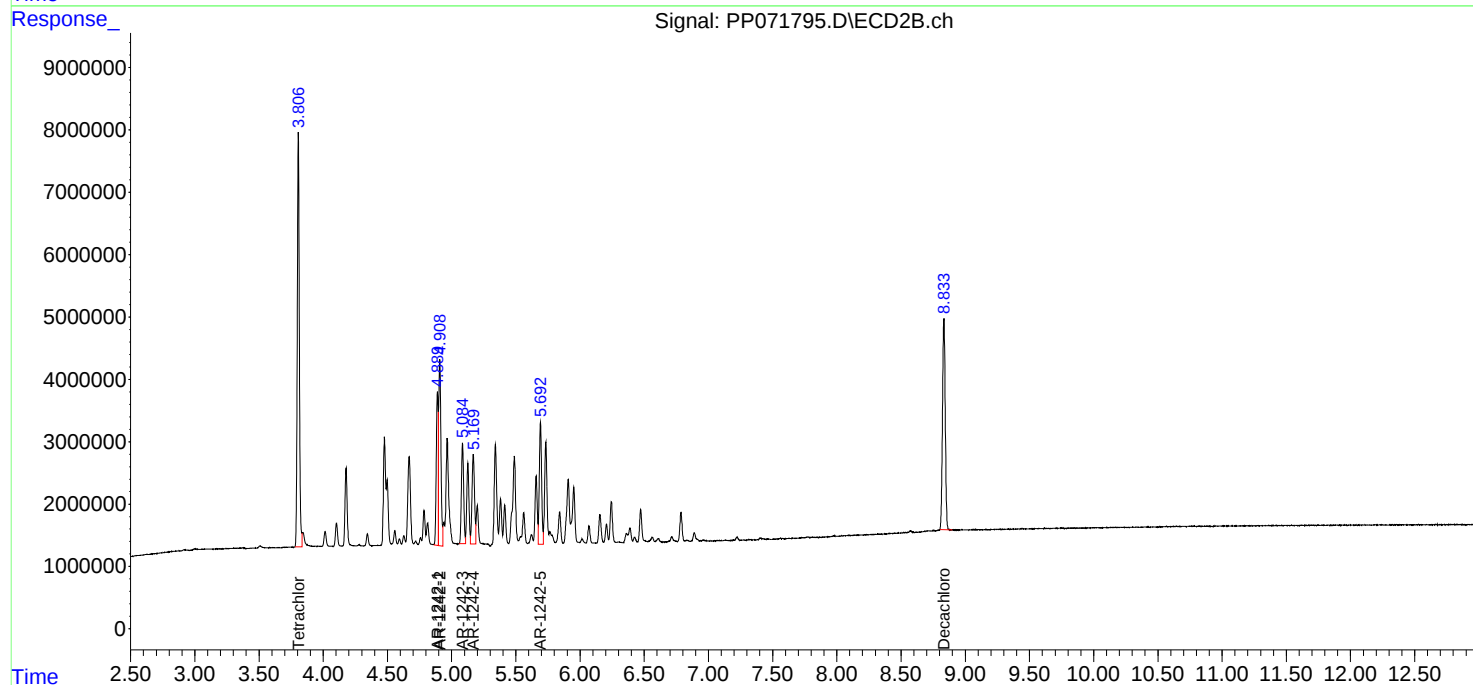
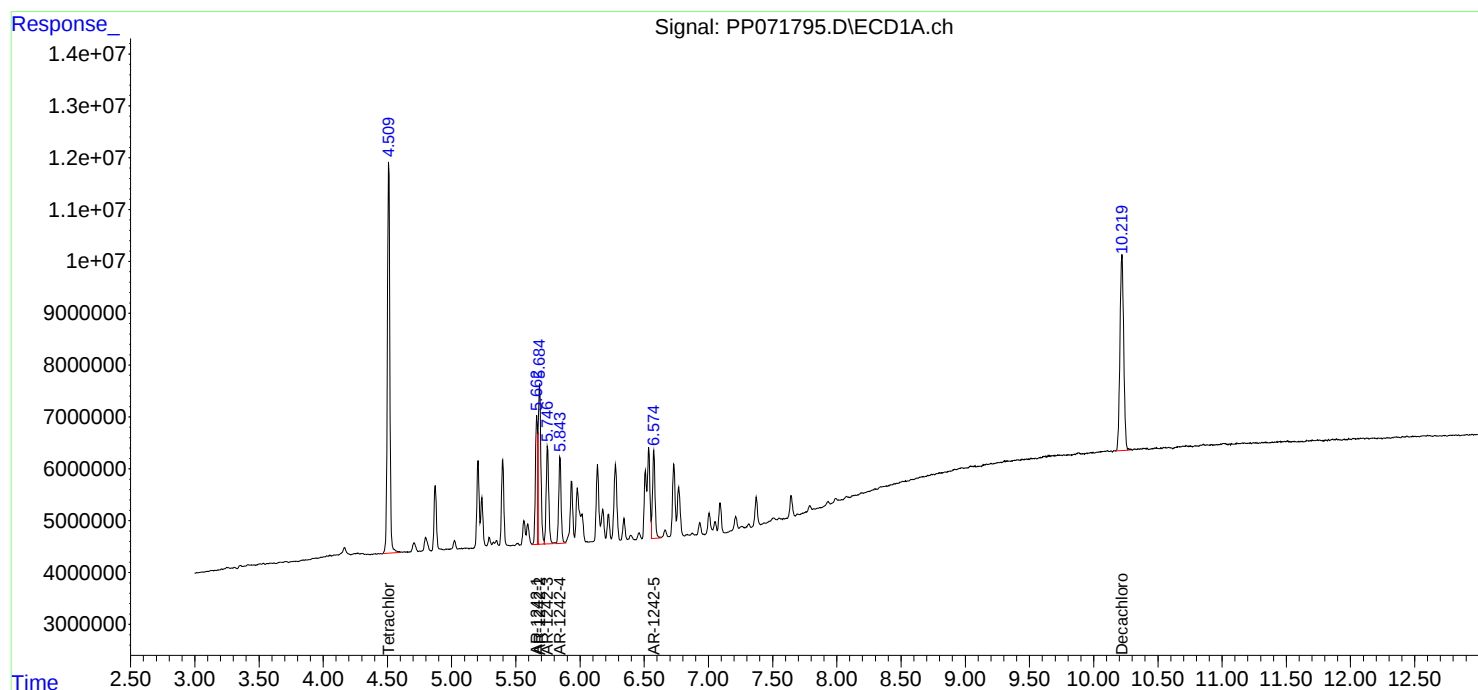
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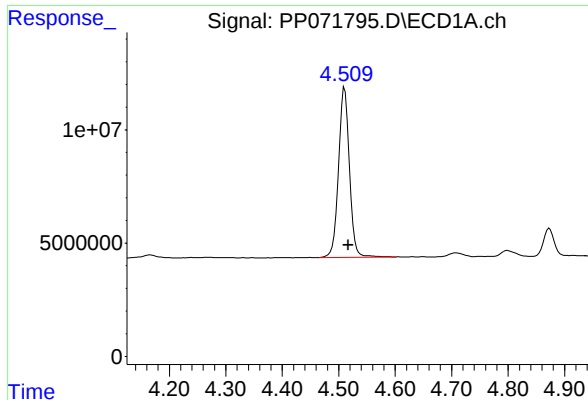
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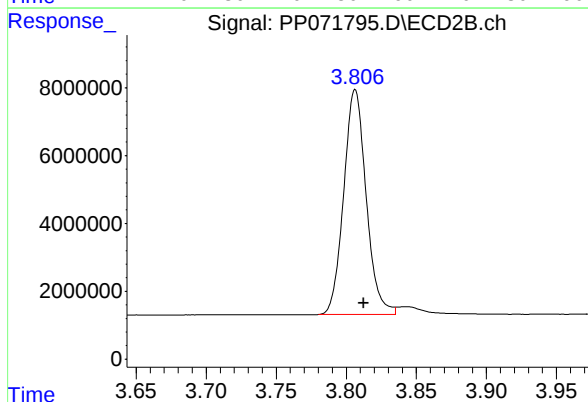
#1 Tetrachloro-m-xylene

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 101103068
Conc: 50.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
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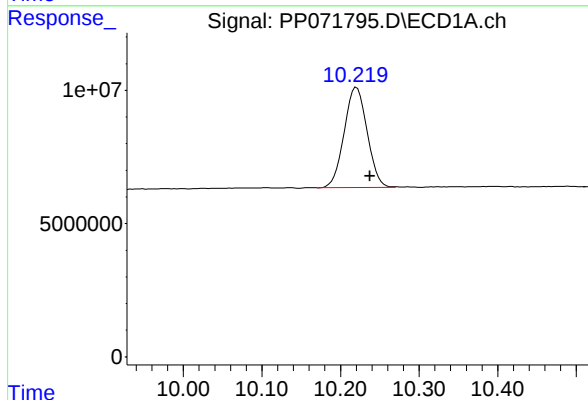
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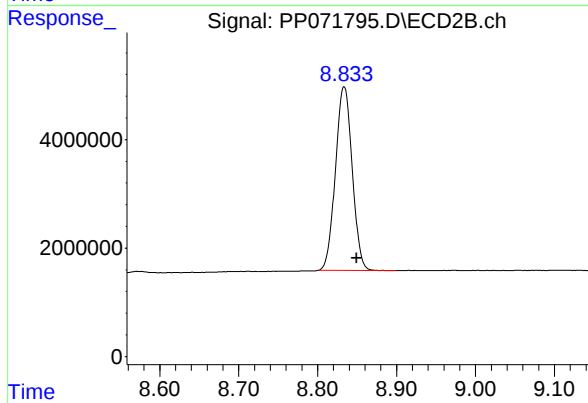
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.006 min
Response: 74067244
Conc: 52.58 ng/ml



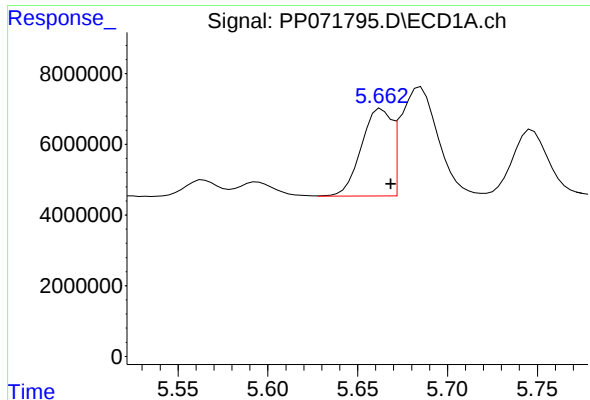
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.017 min
Response: 76549068
Conc: 52.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.834 min
Delta R.T.: -0.016 min
Response: 49903262
Conc: 56.90 ng/ml



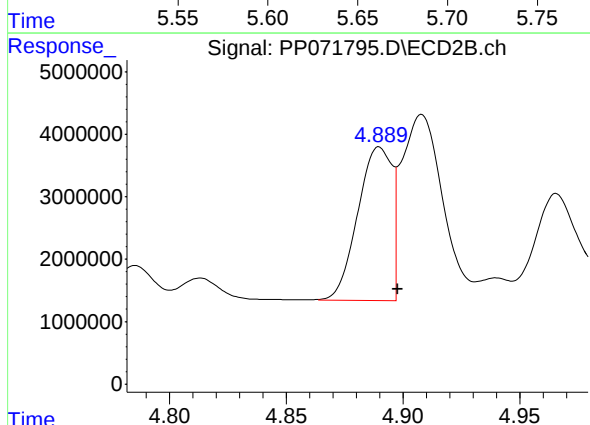
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 28900696
Conc: 527.66 ng/ml

Instrument :
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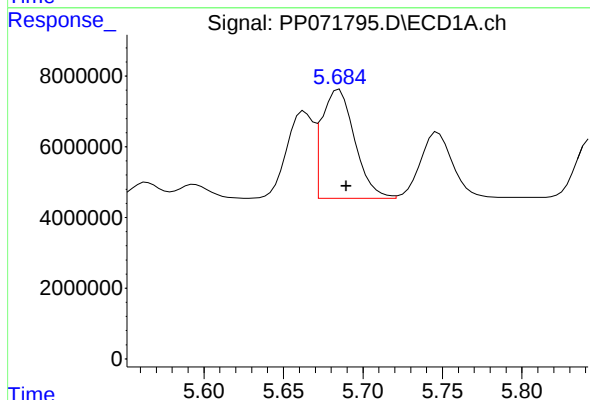
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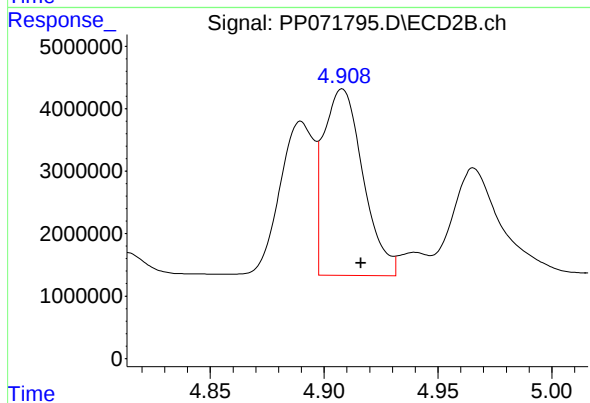
#16 AR-1242-1

R.T.: 4.889 min
Delta R.T.: -0.008 min
Response: 25890719
Conc: 559.88 ng/ml m



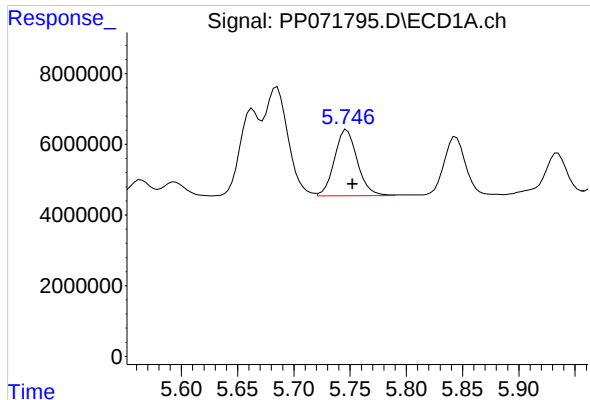
#17 AR-1242-2

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 44545811
Conc: 524.19 ng/ml



#17 AR-1242-2

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 33736731
Conc: 510.99 ng/ml m



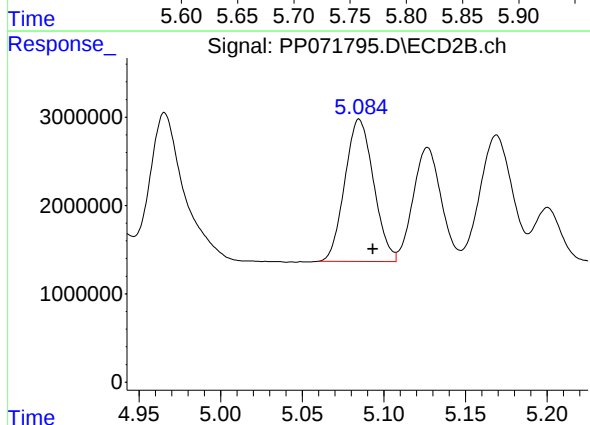
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 26271747
Conc: 513.89 ng/ml

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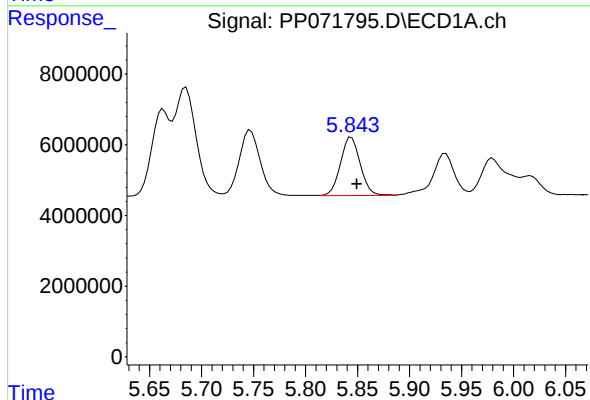
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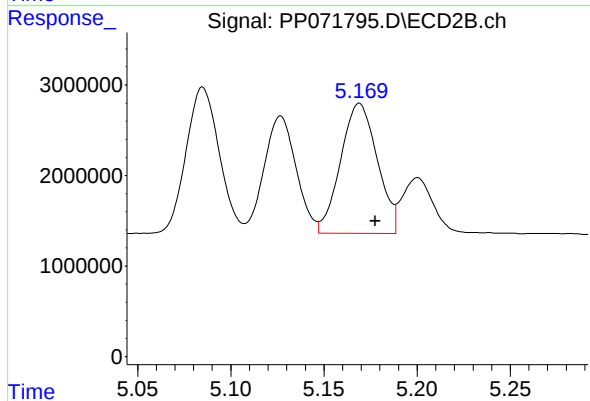
#18 AR-1242-3

R.T.: 5.085 min
Delta R.T.: -0.008 min
Response: 19788322
Conc: 542.92 ng/ml



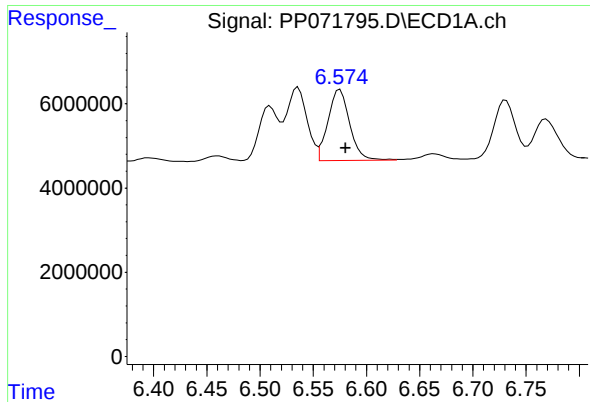
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 21951739
Conc: 520.08 ng/ml



#19 AR-1242-4

R.T.: 5.169 min
Delta R.T.: -0.009 min
Response: 19652199
Conc: 550.32 ng/ml



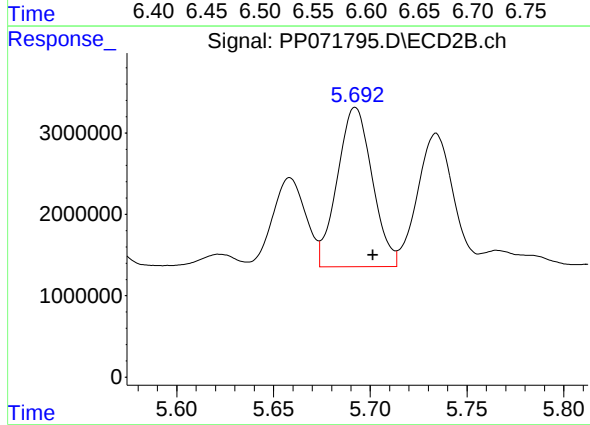
#20 AR-1242-5

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 23952144
Conc: 517.43 ng/ml

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#20 AR-1242-5

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 24605928
Conc: 565.55 ng/ml