

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
 Data File : PP070842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 08:45
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/25/2025
 Supervised By :mohammad ahmed 03/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 11:33:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.522	3.821	81154130	60568195	52.176	60.430
2) SA Decachlor...	10.243	8.866	57488589	44640056	54.115	45.627
Target Compounds						
16) L4 AR-1242-1	5.674	4.908	20912570	16579269	470.489	541.604m
17) L4 AR-1242-2	5.696	4.926	32223857	23501345	524.982	539.052m
18) L4 AR-1242-3	5.758	5.103	19086233	13620951	514.437	571.533m
19) L4 AR-1242-4	5.856	5.188	15921246	12764076	495.478	579.066
20) L4 AR-1242-5	6.586	5.713	18562373	15345492	597.870	549.602

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

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Acq On : 25 Mar 2025 08:45
Operator : YP\AJ
Sample : AR1242CCC500
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ALS Vial : 4 Sample Multiplier: 1

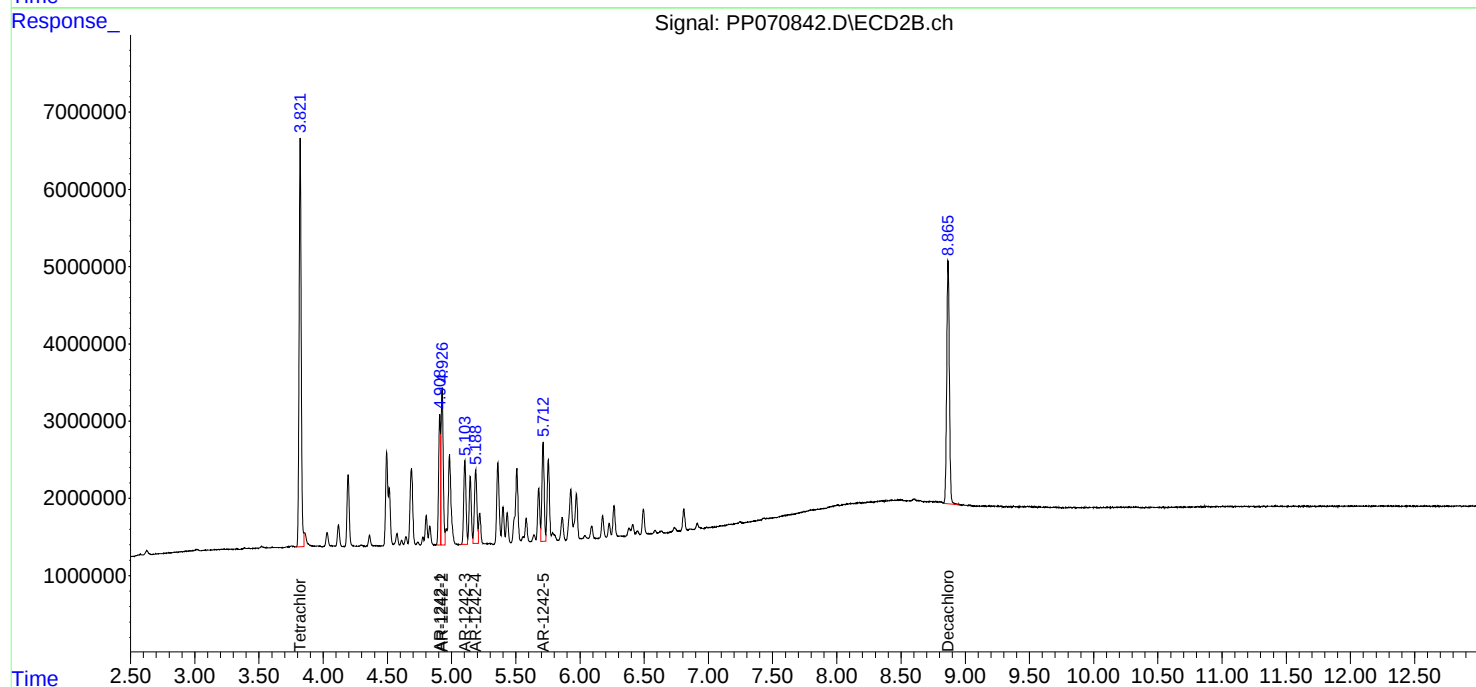
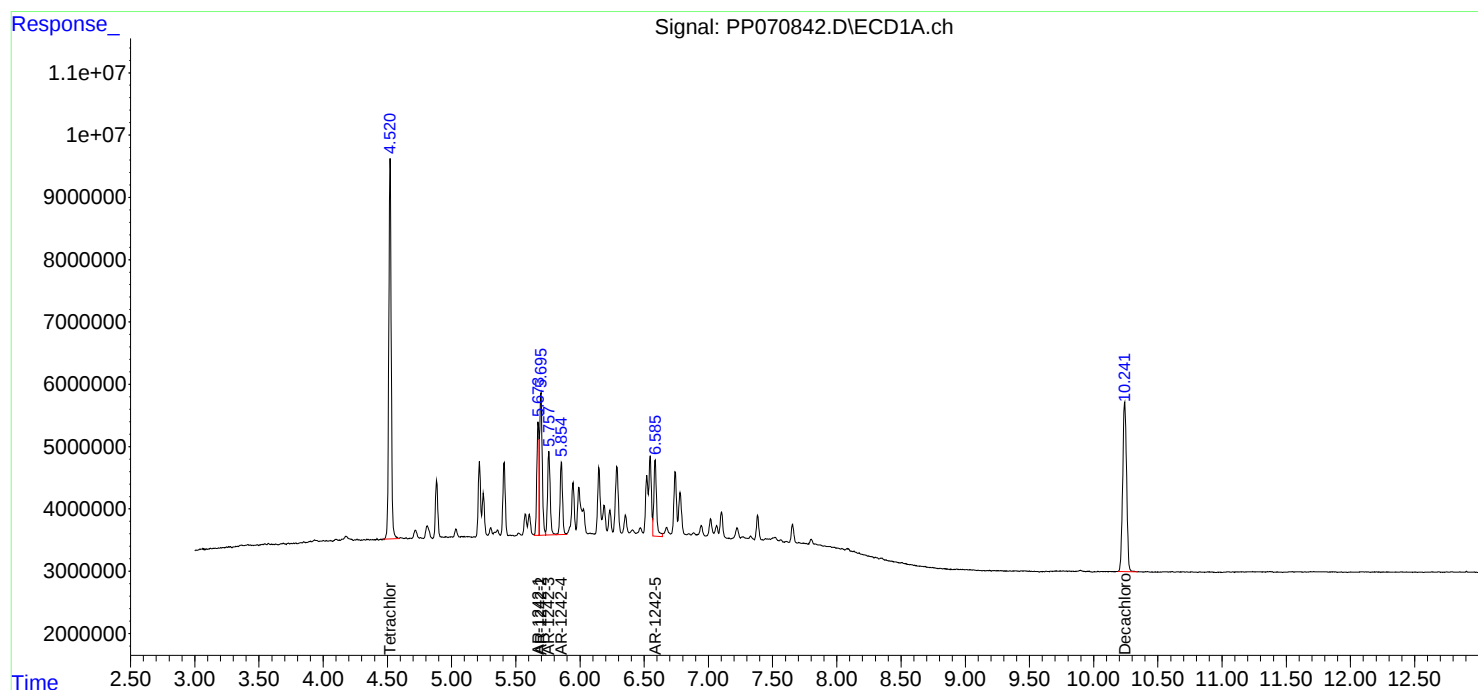
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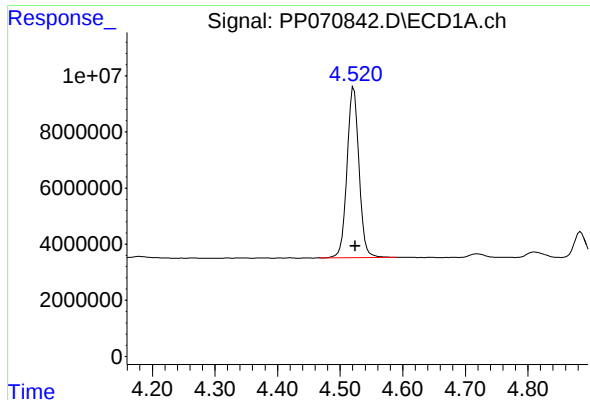
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 11:33:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
Response 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





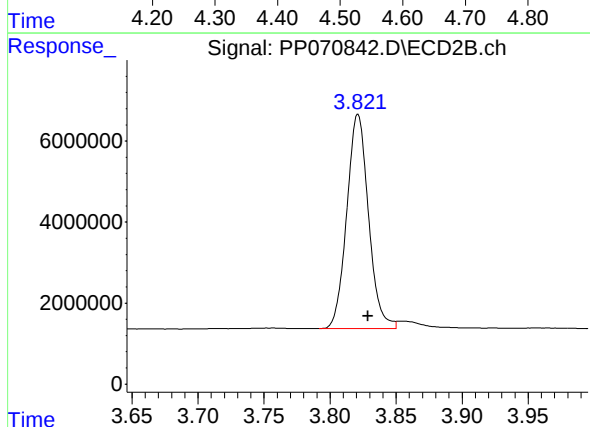
#1 Tetrachloro-m-xylene

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 81154130
Conc: 52.18 ng/ml

Instrument :
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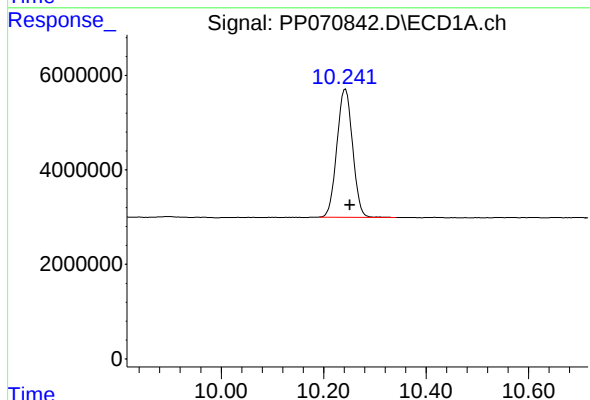
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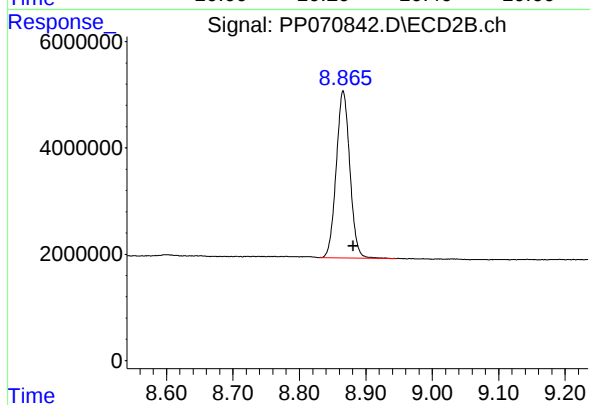
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.008 min
Response: 60568195
Conc: 60.43 ng/ml



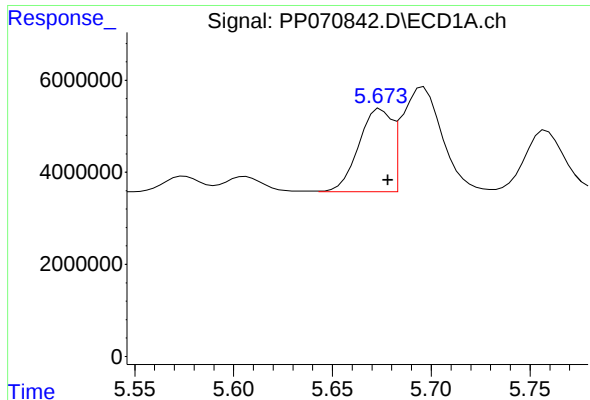
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.009 min
Response: 57488589
Conc: 54.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.866 min
Delta R.T.: -0.015 min
Response: 44640056
Conc: 45.63 ng/ml



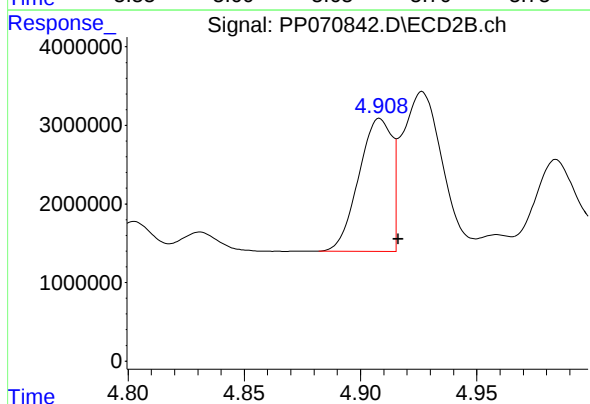
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 20912570
Conc: 470.49 ng/ml

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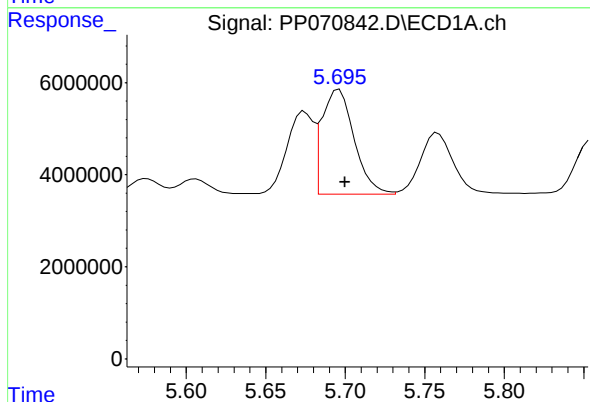
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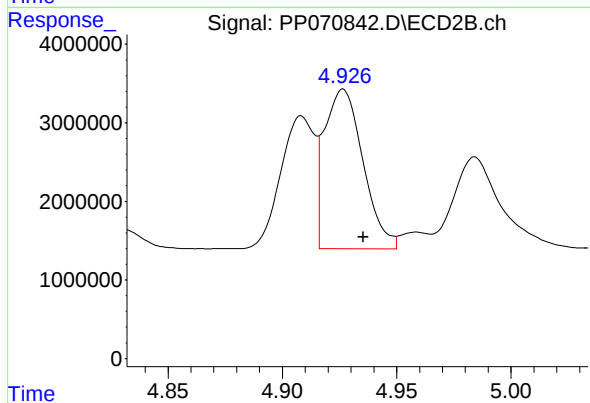
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 16579269
Conc: 541.60 ng/ml m



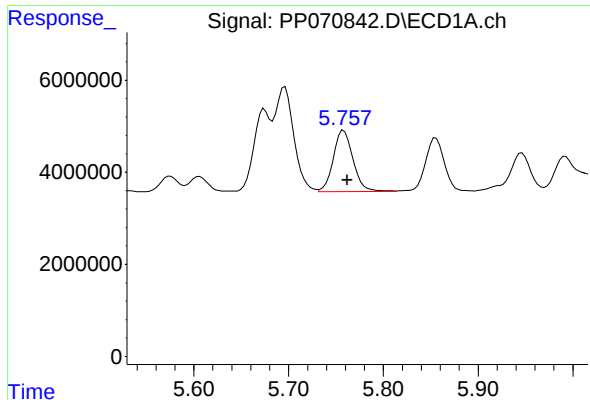
#17 AR-1242-2

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 32223857
Conc: 524.98 ng/ml



#17 AR-1242-2

R.T.: 4.926 min
Delta R.T.: -0.009 min
Response: 23501345
Conc: 539.05 ng/ml m



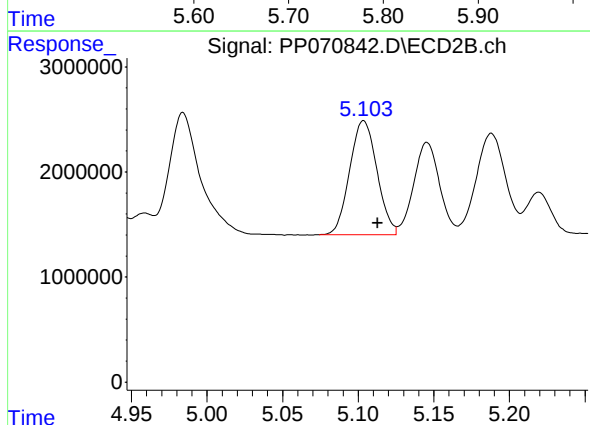
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 19086233
Conc: 514.44 ng/ml

Instrument :
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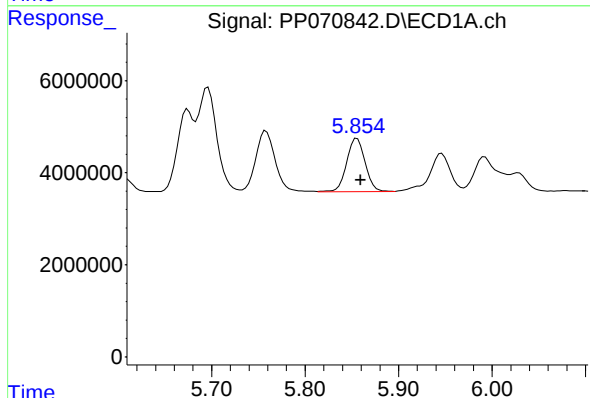
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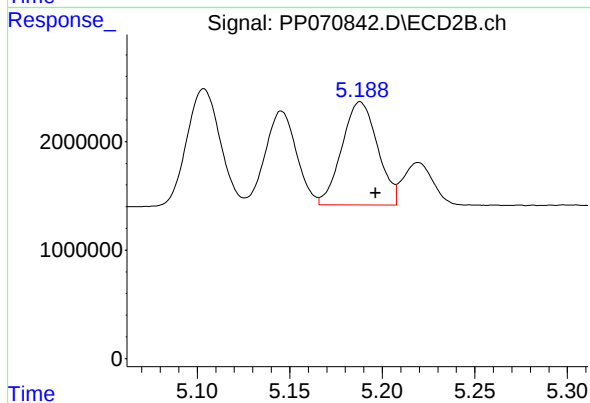
#18 AR-1242-3

R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 13620951
Conc: 571.53 ng/ml



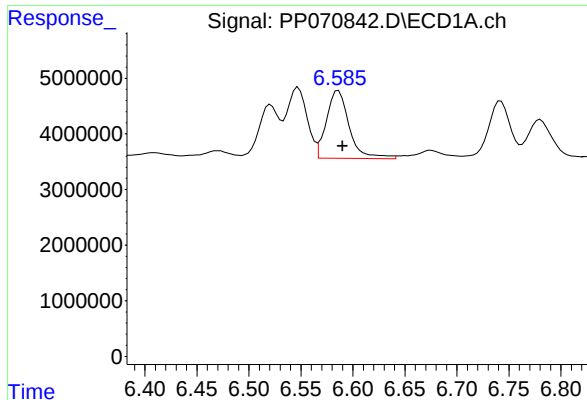
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 15921246
Conc: 495.48 ng/ml



#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: -0.008 min
Response: 12764076
Conc: 579.07 ng/ml



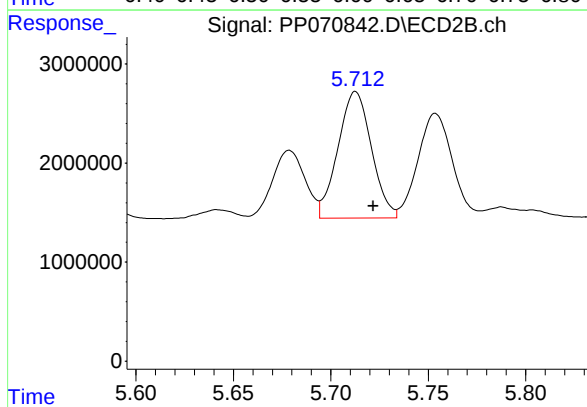
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 18562373
Conc: 597.87 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.713 min
Delta R.T.: -0.009 min
Response: 15345492
Conc: 549.60 ng/ml