

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
 Data File : PP076723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 16:47
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : (Sig #1); LOD-MDL-1232-SOIL-25 PPB-QT4-2025 (Sig #2)
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/04/2025
 Supervised By :mohammad ahmed 12/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 07:09:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 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...	4.617	3.773	44165093	47367891	24.061	22.741
2) SA Decachlor...	10.371	8.768	36863512	40632353	24.597	23.027
Target Compounds						
11) L3 AR-1232-1	4.979	4.143	1259978	1046201	28.983	22.221
12) L3 AR-1232-2	5.505	4.868	712657	1054092	31.865	22.858 #
13) L3 AR-1232-3	5.791	5.043	1084695	585657	24.694	24.159m
14) L3 AR-1232-4	5.952	5.128	593716	554545	26.145	25.754m
15) L3 AR-1232-5	6.042	5.298	501419	670895	29.802	28.505m

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

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Acq On : 02 Dec 2025 16:47
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Sample : Q3530-07
Misc : (Sig #1); LOD-MDL-1232-SOIL-25 PPB-QT4-2025 (Sig #2)
ALS Vial : 8 Sample Multiplier: 1

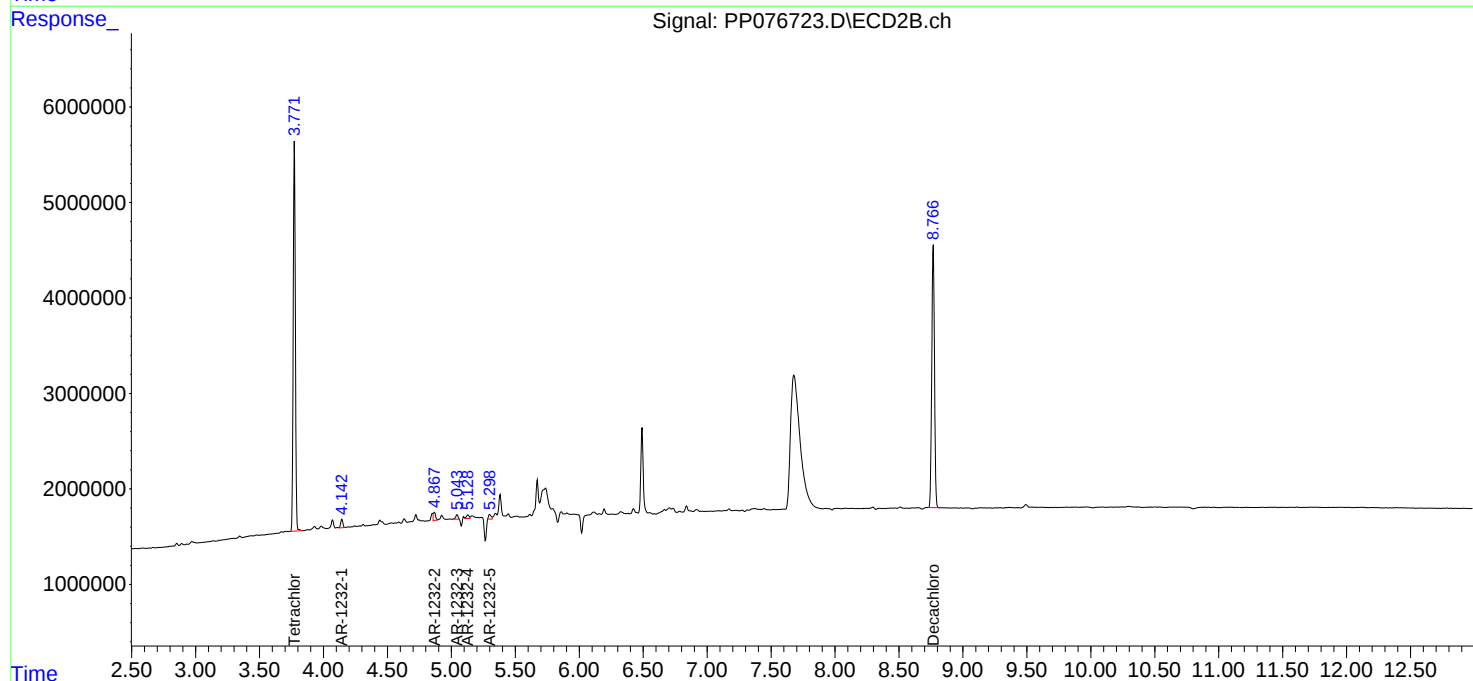
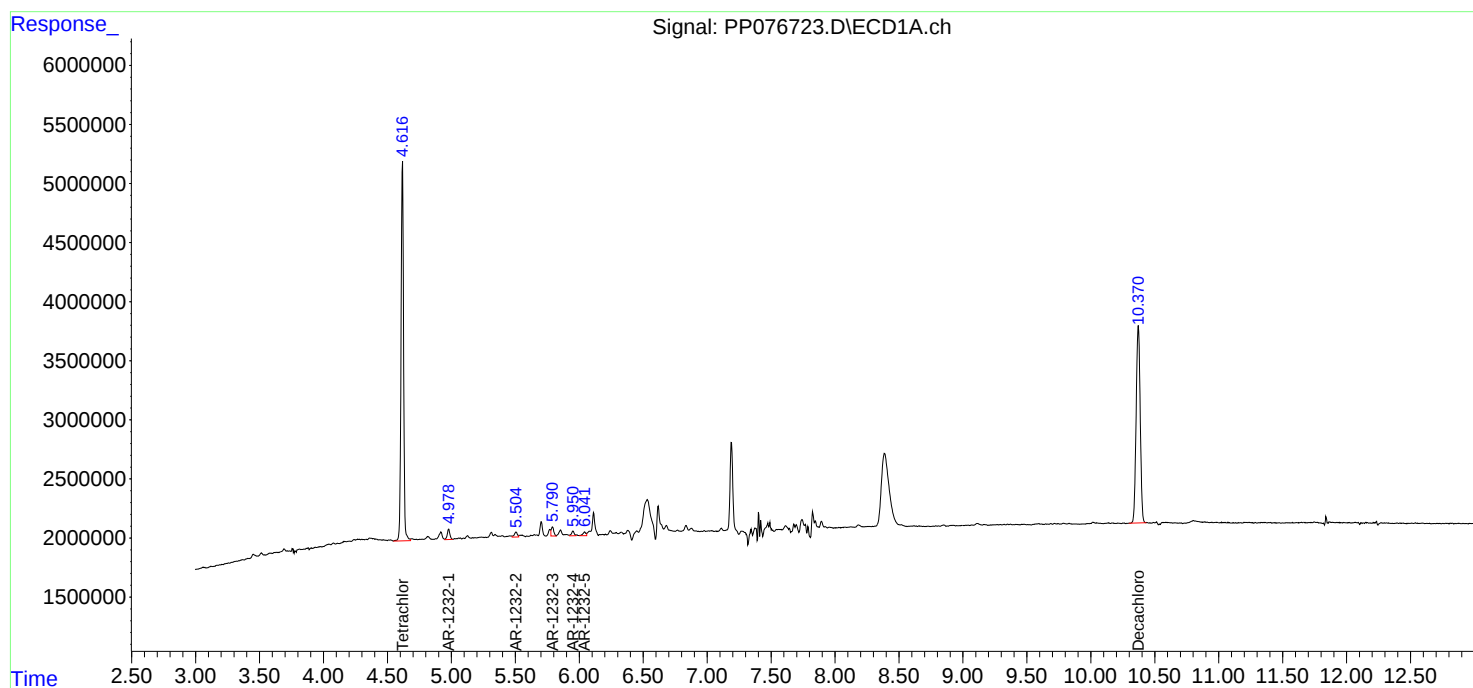
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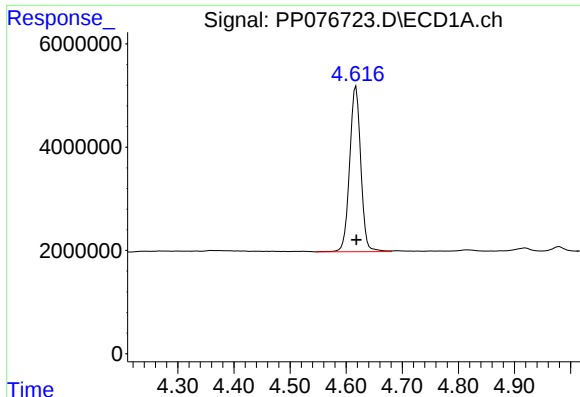
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Supervised By : mohammad ahmed 12/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 07:09:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 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





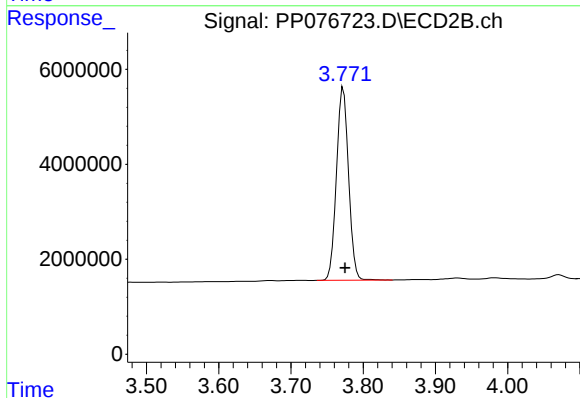
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 44165093
Conc: 24.06 ng/ml

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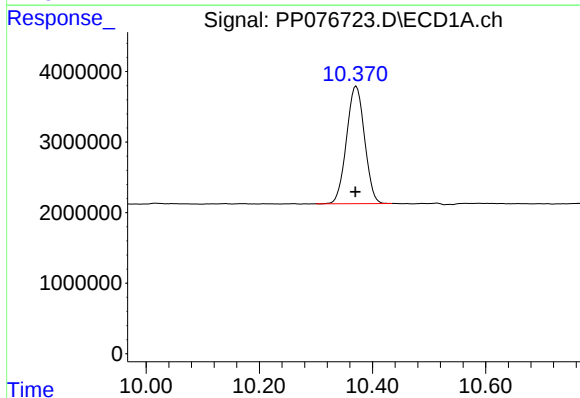
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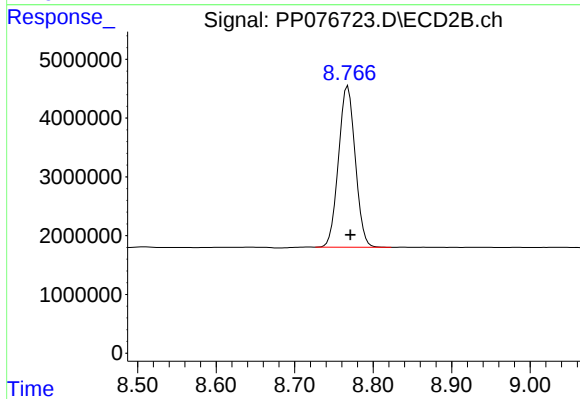
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: -0.002 min
Response: 47367891
Conc: 22.74 ng/ml



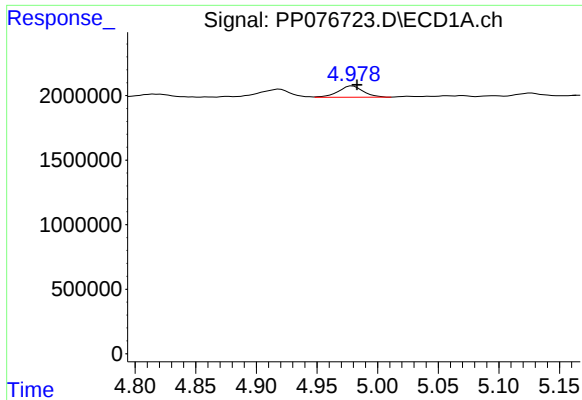
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: 0.002 min
Response: 36863512
Conc: 24.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.003 min
Response: 40632353
Conc: 23.03 ng/ml



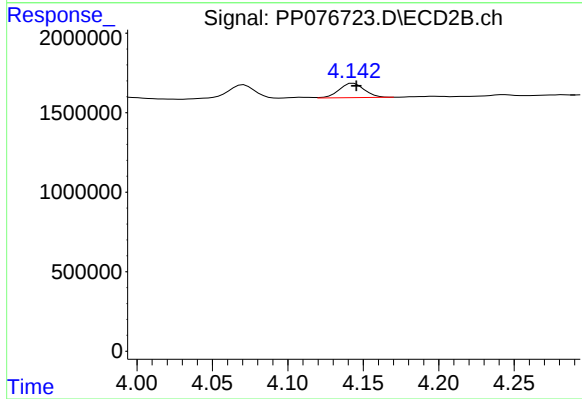
#11 AR-1232-1

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 1259978
Conc: 28.98 ng/ml

Instrument :
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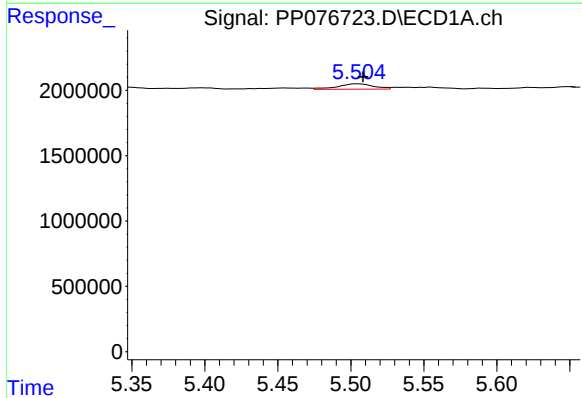
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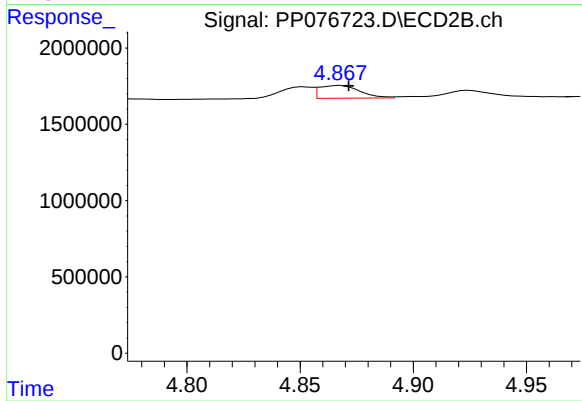
#11 AR-1232-1

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 1046201
Conc: 22.22 ng/ml



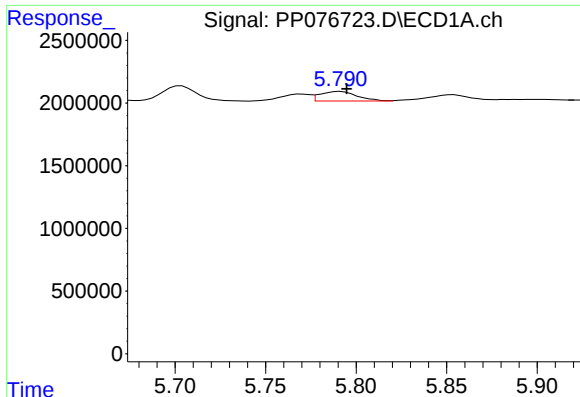
#12 AR-1232-2

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 712657
Conc: 31.87 ng/ml



#12 AR-1232-2

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 1054092
Conc: 22.86 ng/ml



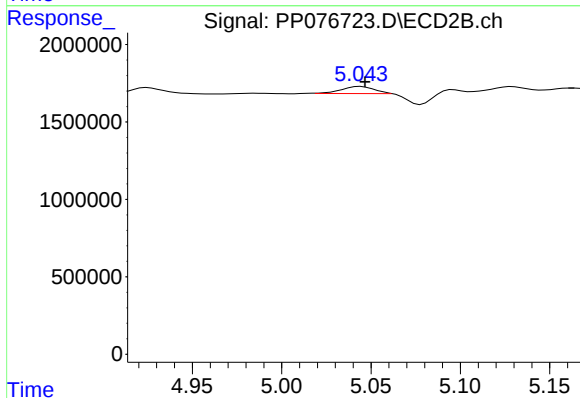
#13 AR-1232-3

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 1084695
Conc: 24.69 ng/ml

Instrument :
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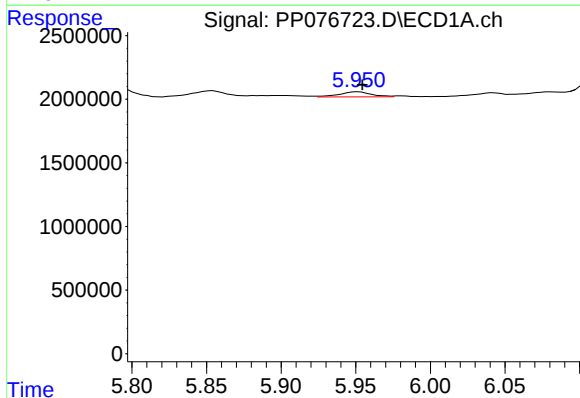
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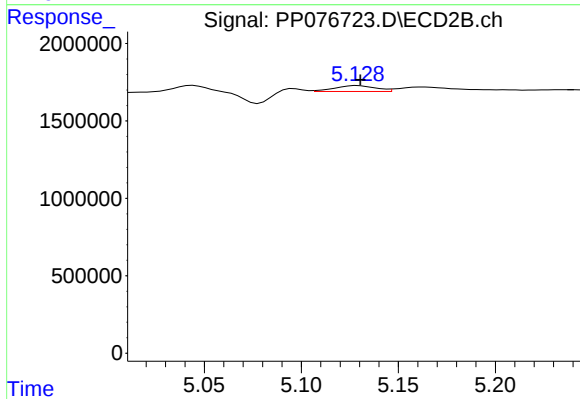
#13 AR-1232-3

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 585657
Conc: 24.16 ng/ml m



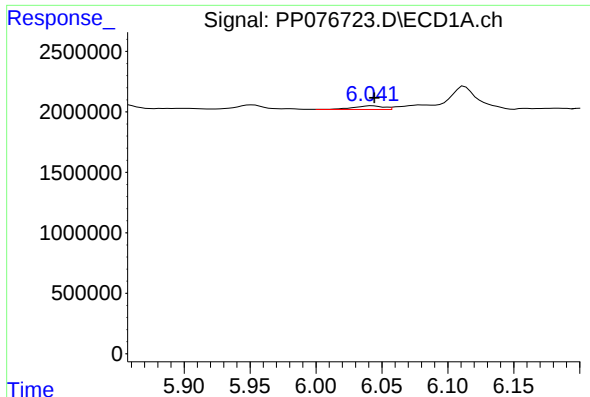
#14 AR-1232-4

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 593716
Conc: 26.15 ng/ml



#14 AR-1232-4

R.T.: 5.128 min
Delta R.T.: -0.003 min
Response: 554545
Conc: 25.75 ng/ml m



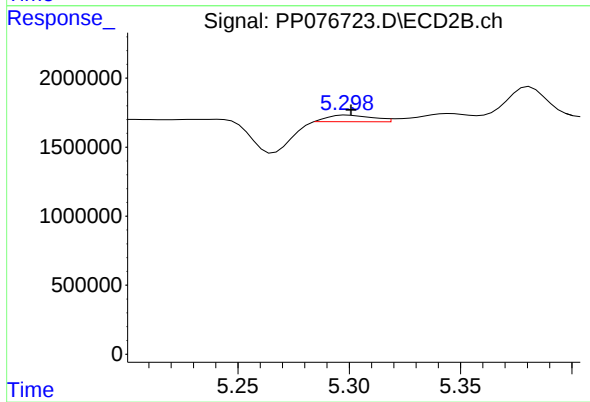
#15 AR-1232-5

R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 501419
Conc: 29.80 ng/ml

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#15 AR-1232-5

R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 670895
Conc: 28.50 ng/ml m