

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
 Data File : PP076725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 17:20
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : (Sig #1); LOD-MDL-1248-SOIL-25 PPB-QT4-2025 (Sig #2)
 ALS Vial : 10 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 07:10:22 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	43241951	46163126	23.559	22.163
2) SA Decachlor...	10.372	8.768	36581947	40157580	24.409	22.758
Target Compounds						
21) L5 AR-1248-1	5.770	4.851	933267	1111273	23.067	25.213
22) L5 AR-1248-2	6.041	5.092	1649205	1214936	29.247	20.865 #
23) L5 AR-1248-3	6.242	5.128	1599120	1955818	25.662m	31.862
24) L5 AR-1248-4	6.640	5.297	2007719	1813627	27.078m	24.781m
25) L5 AR-1248-5	6.680	5.671	2279505	3275006	31.349m	38.914m

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

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Acq On : 02 Dec 2025 17:20
Operator : YP\AJ
Sample : Q3530-07
Misc : (Sig #1); LOD-MDL-1248-SOIL-25 PPB-QT4-2025 (Sig #2)
ALS Vial : 10 Sample Multiplier: 1

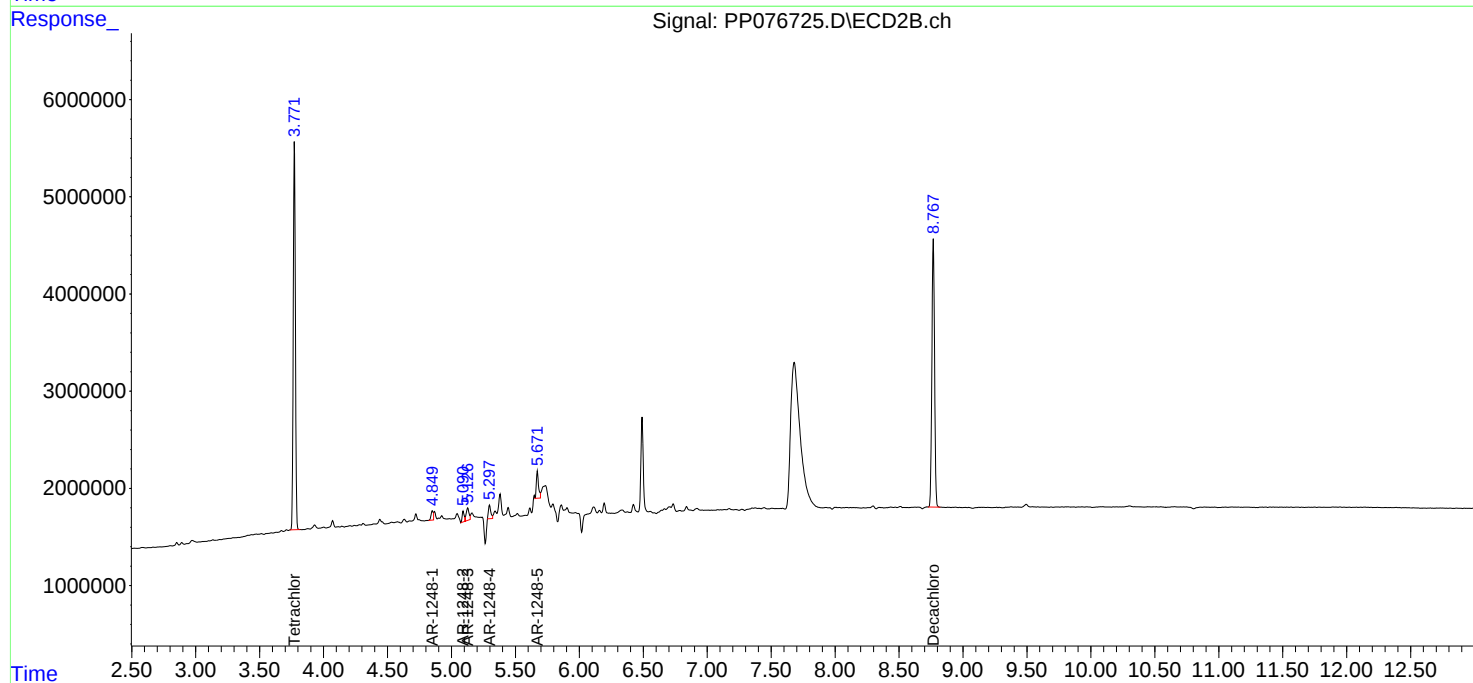
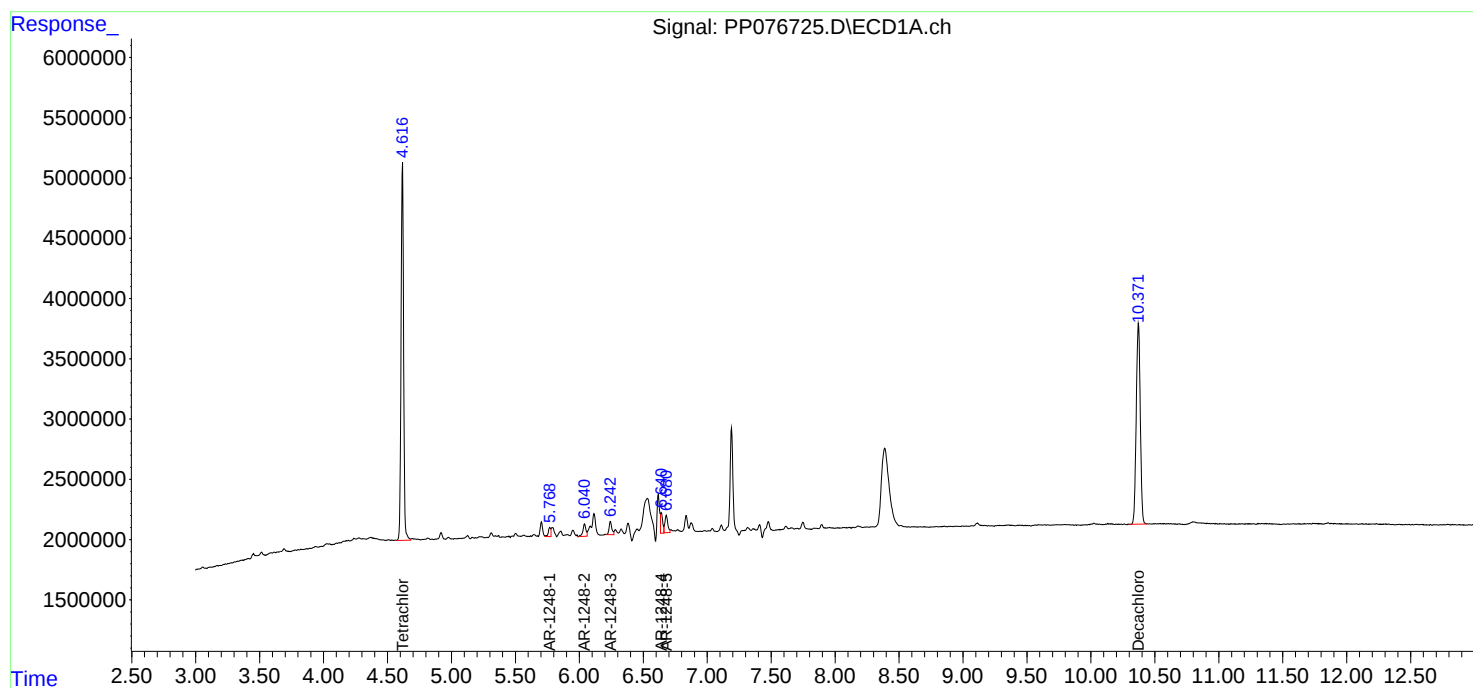
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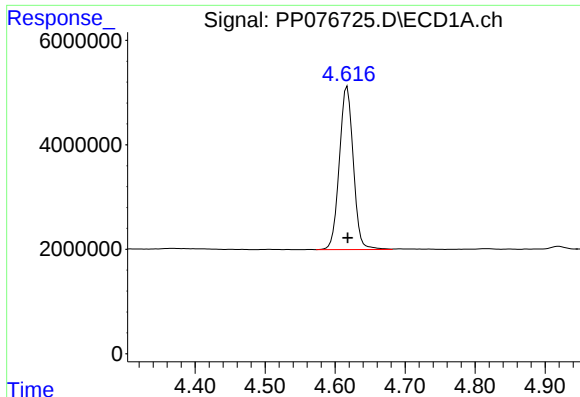
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Supervised By :mohammad ahmed 12/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 07:10:22 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





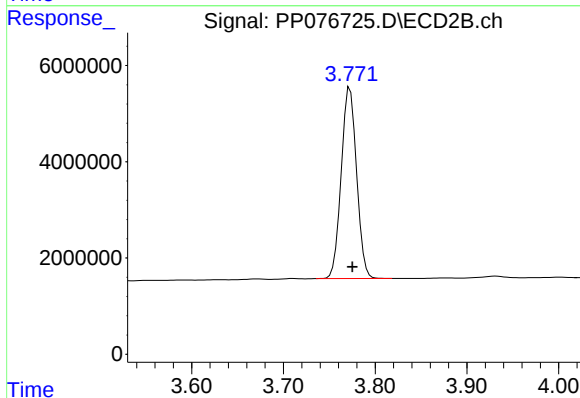
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 43241951
Conc: 23.56 ng/ml

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

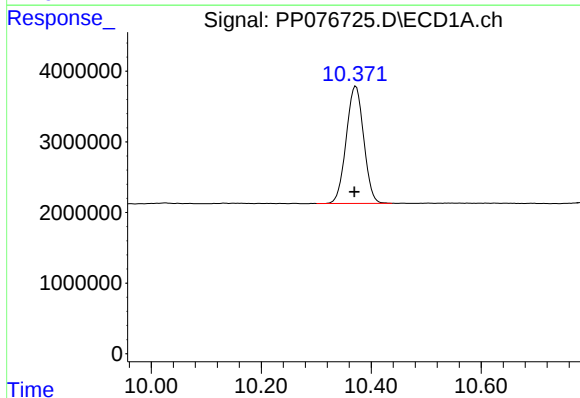
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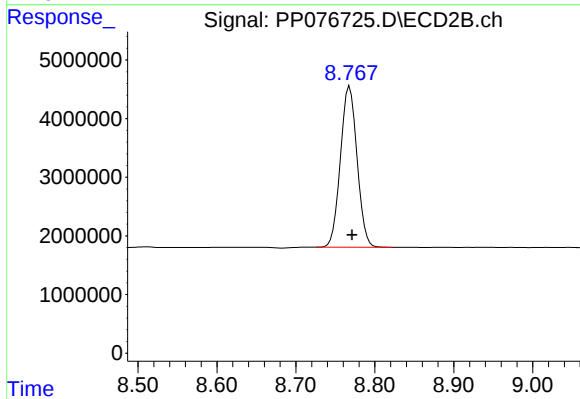
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: -0.002 min
Response: 46163126
Conc: 22.16 ng/ml



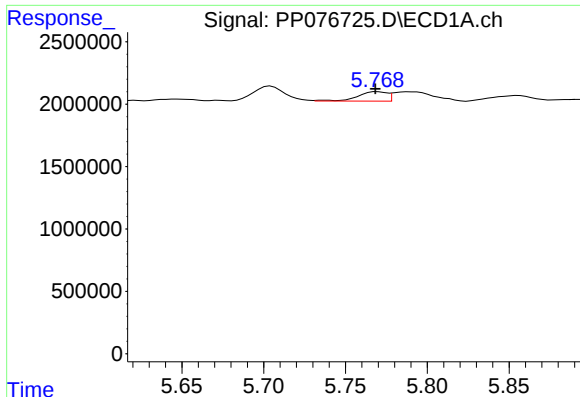
#2 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: 0.002 min
Response: 36581947
Conc: 24.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.003 min
Response: 40157580
Conc: 22.76 ng/ml



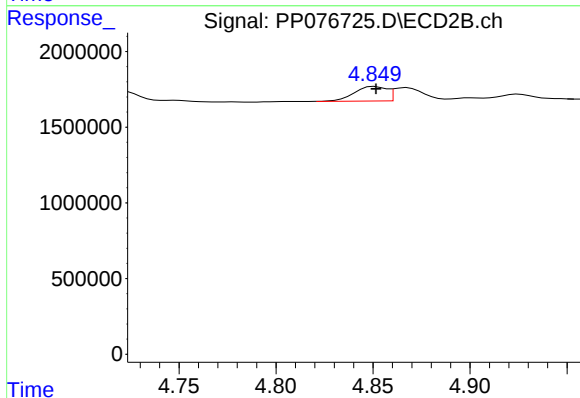
#21 AR-1248-1

R.T.: 5.770 min
Delta R.T.: 0.001 min
Response: 933267
Conc: 23.07 ng/ml

Instrument :
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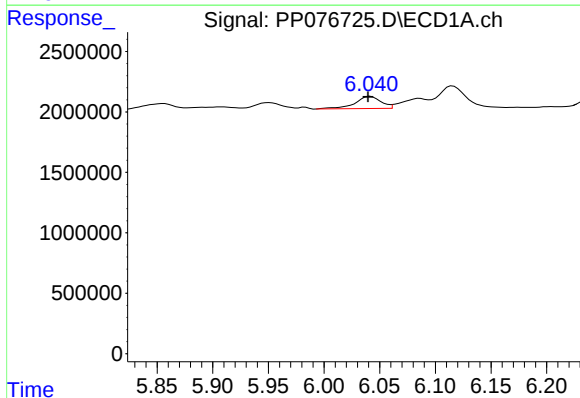
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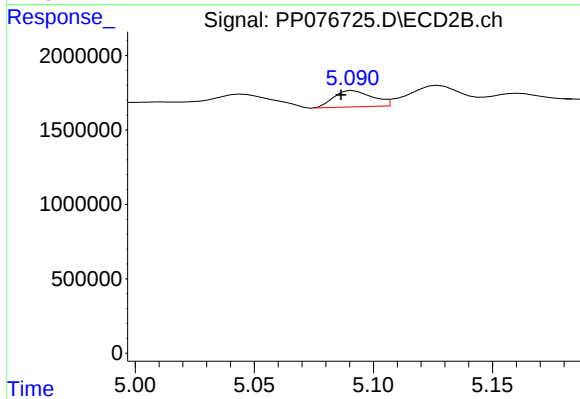
#21 AR-1248-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 1111273
Conc: 25.21 ng/ml



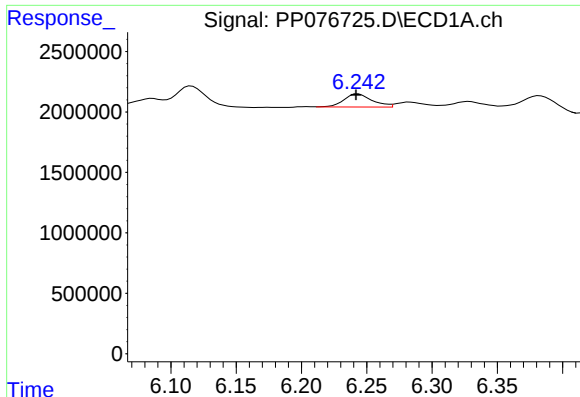
#22 AR-1248-2

R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 1649205
Conc: 29.25 ng/ml



#22 AR-1248-2

R.T.: 5.092 min
Delta R.T.: 0.005 min
Response: 1214936
Conc: 20.87 ng/ml



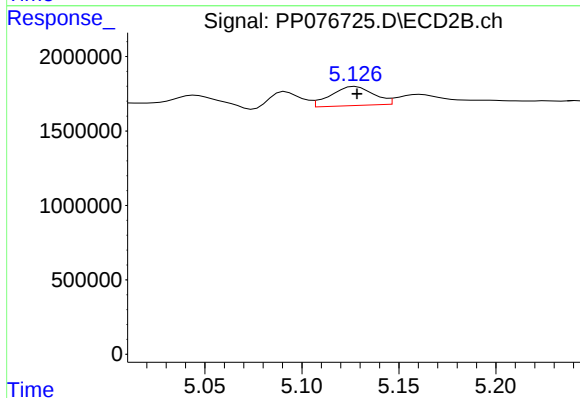
#23 AR-1248-3

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 1599120
Conc: 25.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
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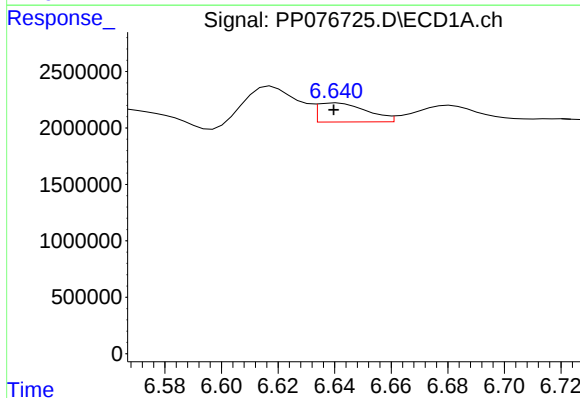
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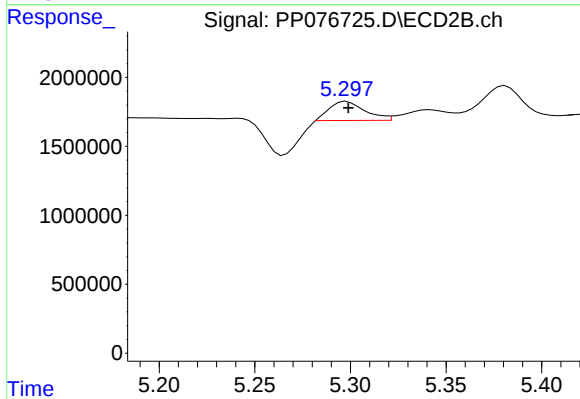
#23 AR-1248-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1955818
Conc: 31.86 ng/ml



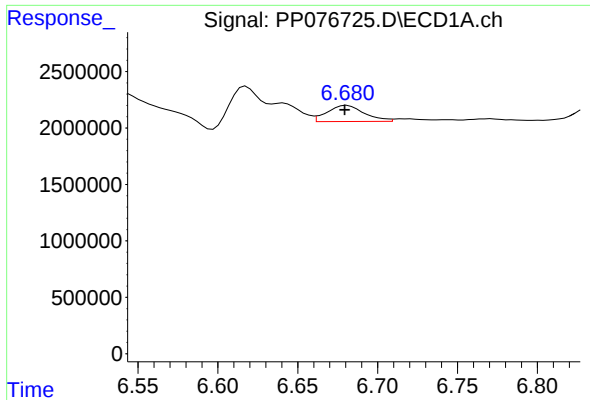
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 2007719
Conc: 27.08 ng/ml m



#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 1813627
Conc: 24.78 ng/ml m



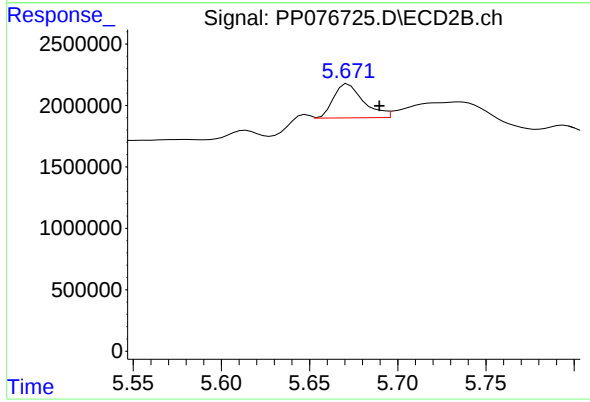
#25 AR-1248-5

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 2279505
Conc: 31.35 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.671 min
Delta R.T.: -0.019 min
Response: 3275006
Conc: 38.91 ng/ml m