

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
 Data File : PP076712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 13:45
 Operator : YP\AJ
 Sample : Q3530-08
 Misc : (Sig #1); MDL-1242-WATER-50 PPB-QT4-2025 (Sig #2)
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-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 07:06:59 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...	4.619	3.775	45010384	49688914	24.522	23.855
2) SA Decachlor...	10.371	8.769	38137942	42557111	25.448	24.118
Target Compounds						
16) L4 AR-1242-1	5.771	4.853	2766666	2859351	53.274	49.733
17) L4 AR-1242-2	5.793	4.870	4233565	4068327	54.488	48.270
18) L4 AR-1242-3	5.855	5.046	2793120	2121888	55.512	48.180
19) L4 AR-1242-4	5.952	5.130	2161654	2108810	51.987	48.759
20) L4 AR-1242-5	6.681	5.650	2553860	3376770	55.246m	57.898

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

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Acq On : 02 Dec 2025 13:45
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Sample : Q3530-08
Misc : (Sig #1); MDL-1242-WATER-50 PPB-QT4-2025 (Sig #2)
ALS Vial : 17 Sample Multiplier: 1

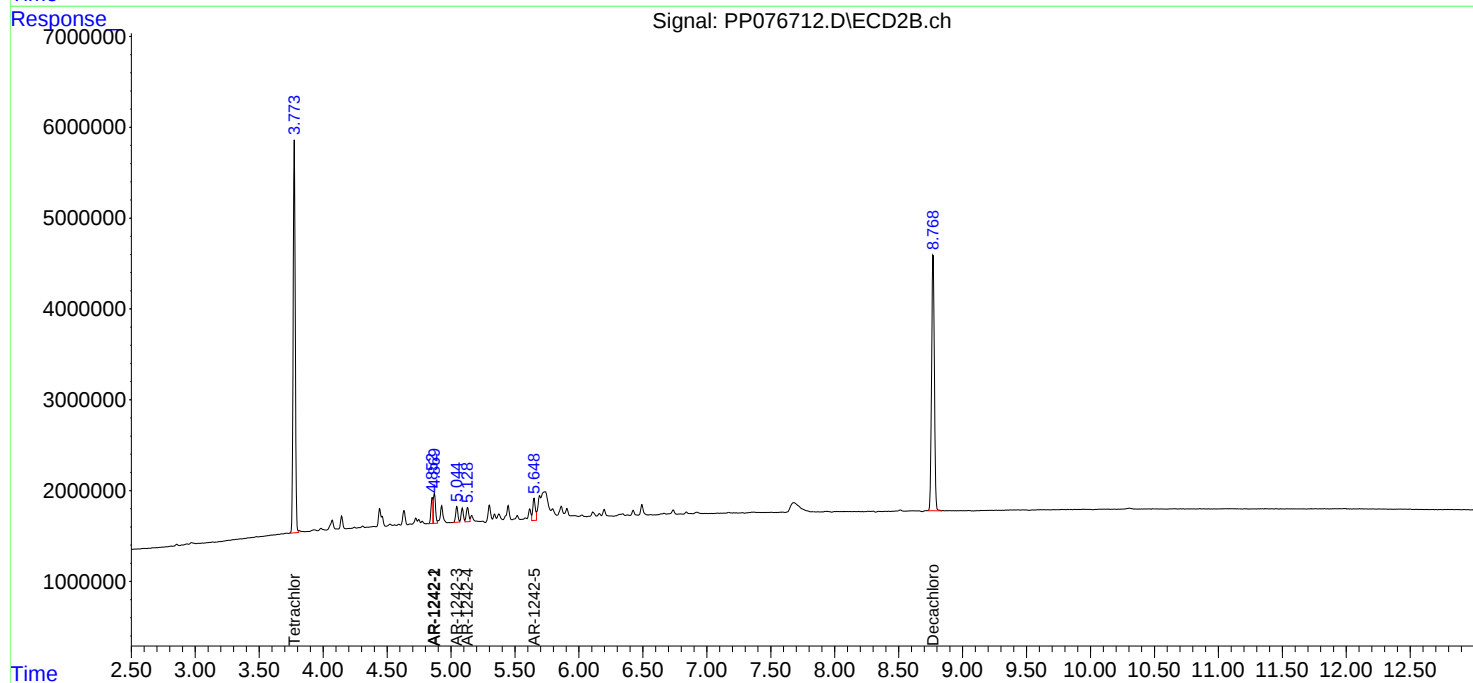
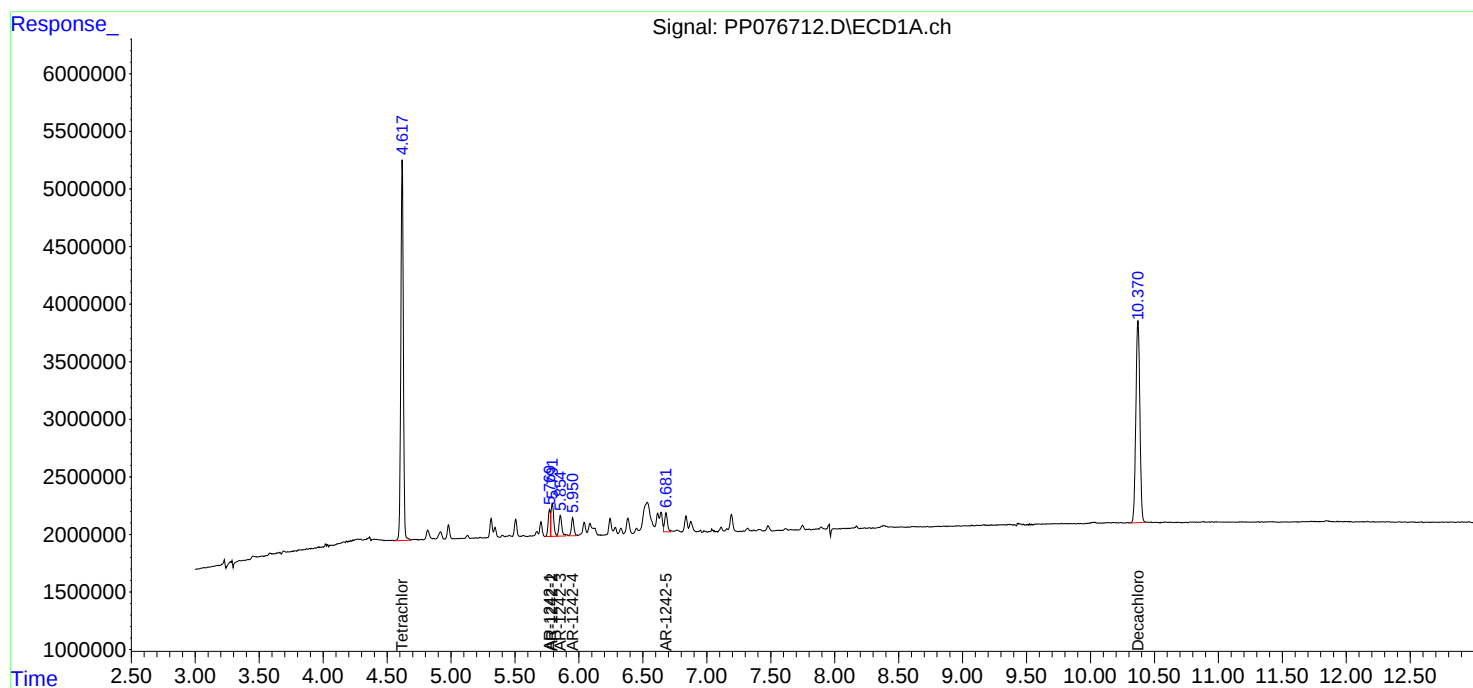
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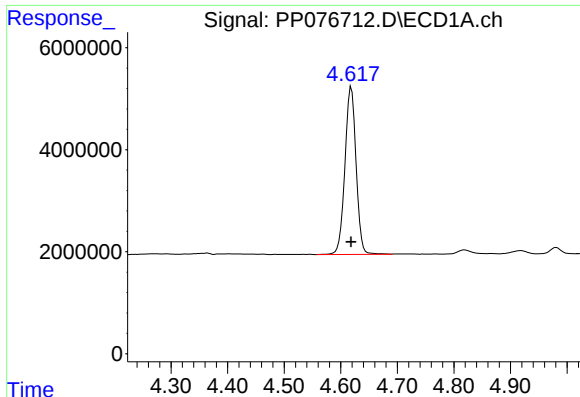
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 07:06:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 2025
Response 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





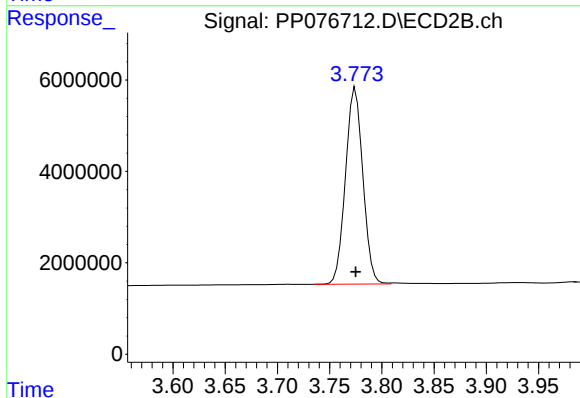
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 45010384
Conc: 24.52 ng/ml

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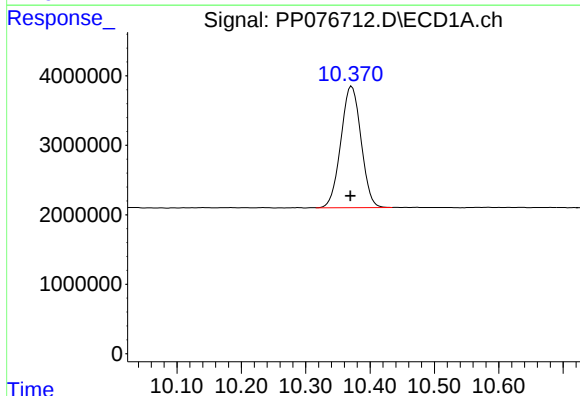
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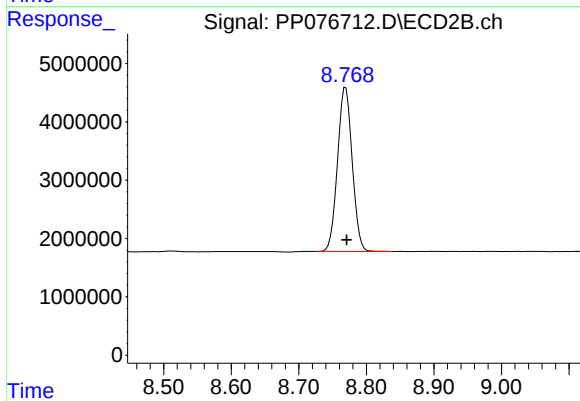
#1 Tetrachloro-m-xylene

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 49688914
Conc: 23.86 ng/ml



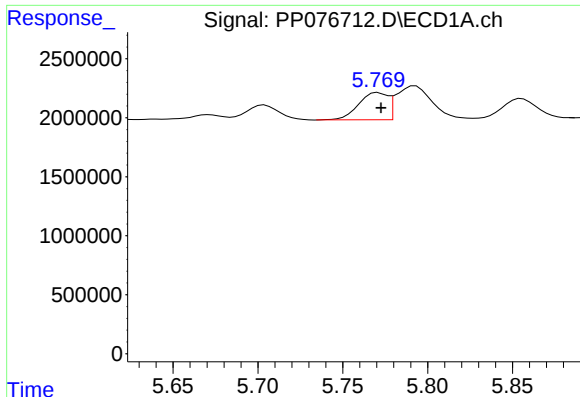
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: 0.002 min
Response: 38137942
Conc: 25.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.002 min
Response: 42557111
Conc: 24.12 ng/ml



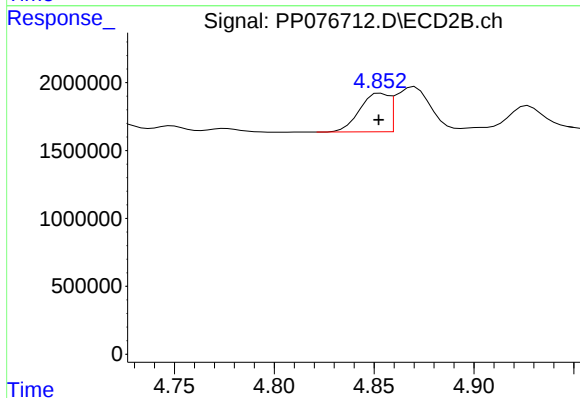
#16 AR-1242-1

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 2766666
Conc: 53.27 ng/ml

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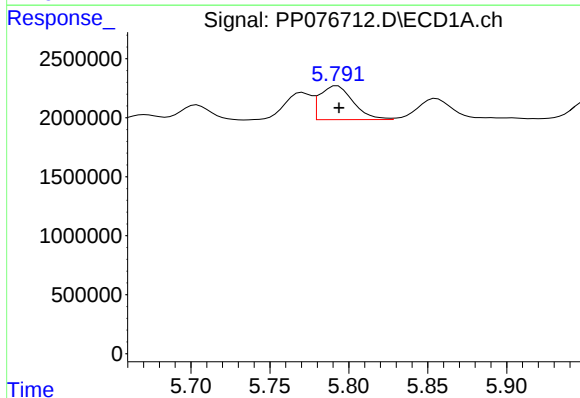
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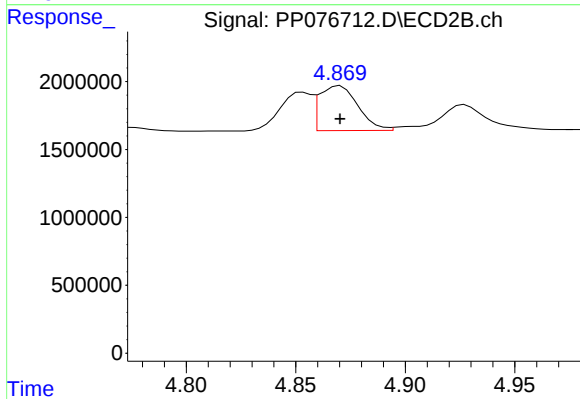
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 2859351
Conc: 49.73 ng/ml



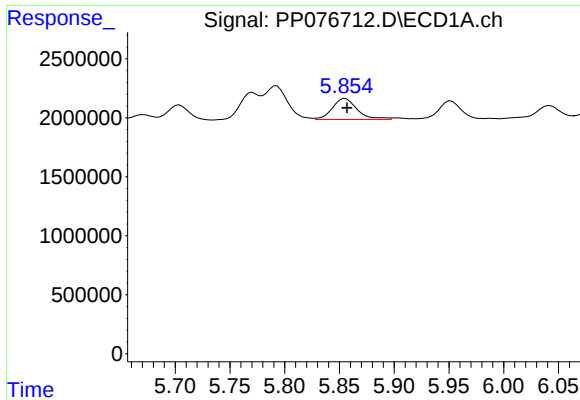
#17 AR-1242-2

R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 4233565
Conc: 54.49 ng/ml



#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 4068327
Conc: 48.27 ng/ml



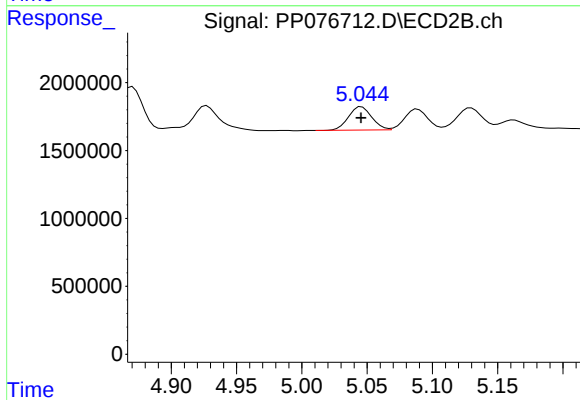
#18 AR-1242-3

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 2793120
Conc: 55.51 ng/ml

Instrument :
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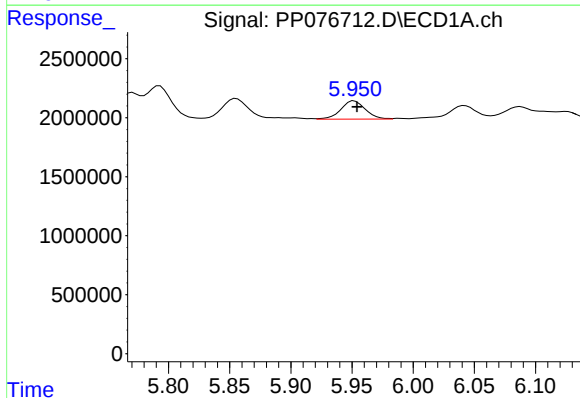
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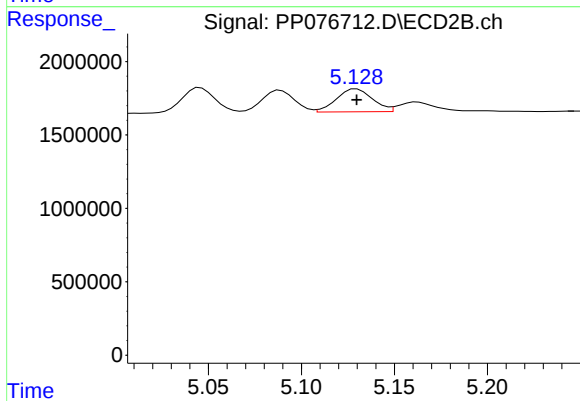
#18 AR-1242-3

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 2121888
Conc: 48.18 ng/ml



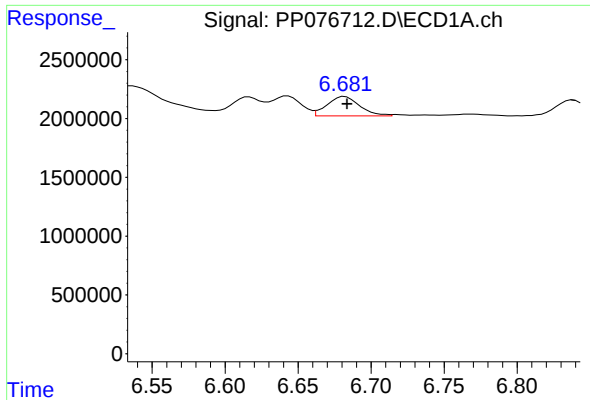
#19 AR-1242-4

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 2161654
Conc: 51.99 ng/ml



#19 AR-1242-4

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 2108810
Conc: 48.76 ng/ml



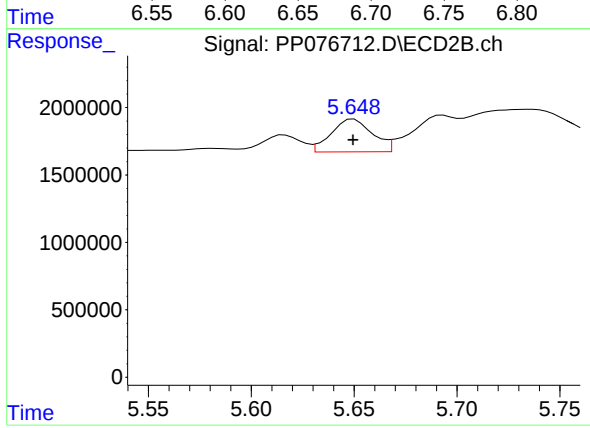
#20 AR-1242-5

R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 2553860
Conc: 55.25 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 3376770
Conc: 57.90 ng/ml