

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
 Data File : PP076711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 13:29
 Operator : YP\AJ
 Sample : Q3530-08
 Misc : (Sig #1); MDL-1232-WATER-50 PPB-QT4-2025 (Sig #2)
 ALS Vial : 16 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 07:06:46 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...	4.616	3.772	42283484	46355879	23.036	22.255
2) SA Decachlor...	10.369	8.767	35731844	39835874	23.842	22.576
Target Compounds						
11) L3 AR-1232-1	4.978	4.143	2119321	2018597	48.751	42.875
12) L3 AR-1232-2	5.503	4.868	991857	1958433	44.349	42.468
13) L3 AR-1232-3	5.788	5.043	1825280	1005294	41.555m	41.470
14) L3 AR-1232-4	5.948	5.127	1028840	855323	45.307m	39.722
15) L3 AR-1232-5	6.040	5.297	851689	1287124	50.620m	54.687

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

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Acq On : 02 Dec 2025 13:29
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Sample : Q3530-08
Misc : (Sig #1); MDL-1232-WATER-50 PPB-QT4-2025 (Sig #2)
ALS Vial : 16 Sample Multiplier: 1

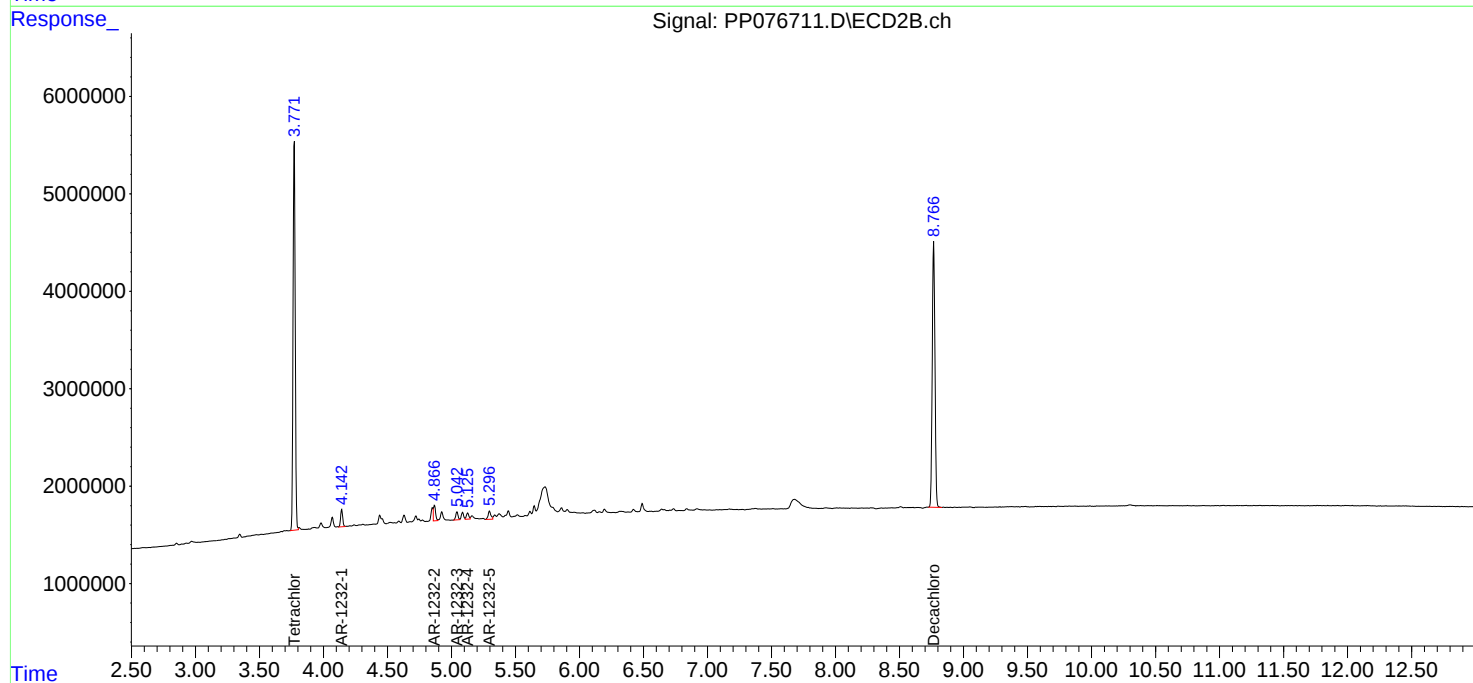
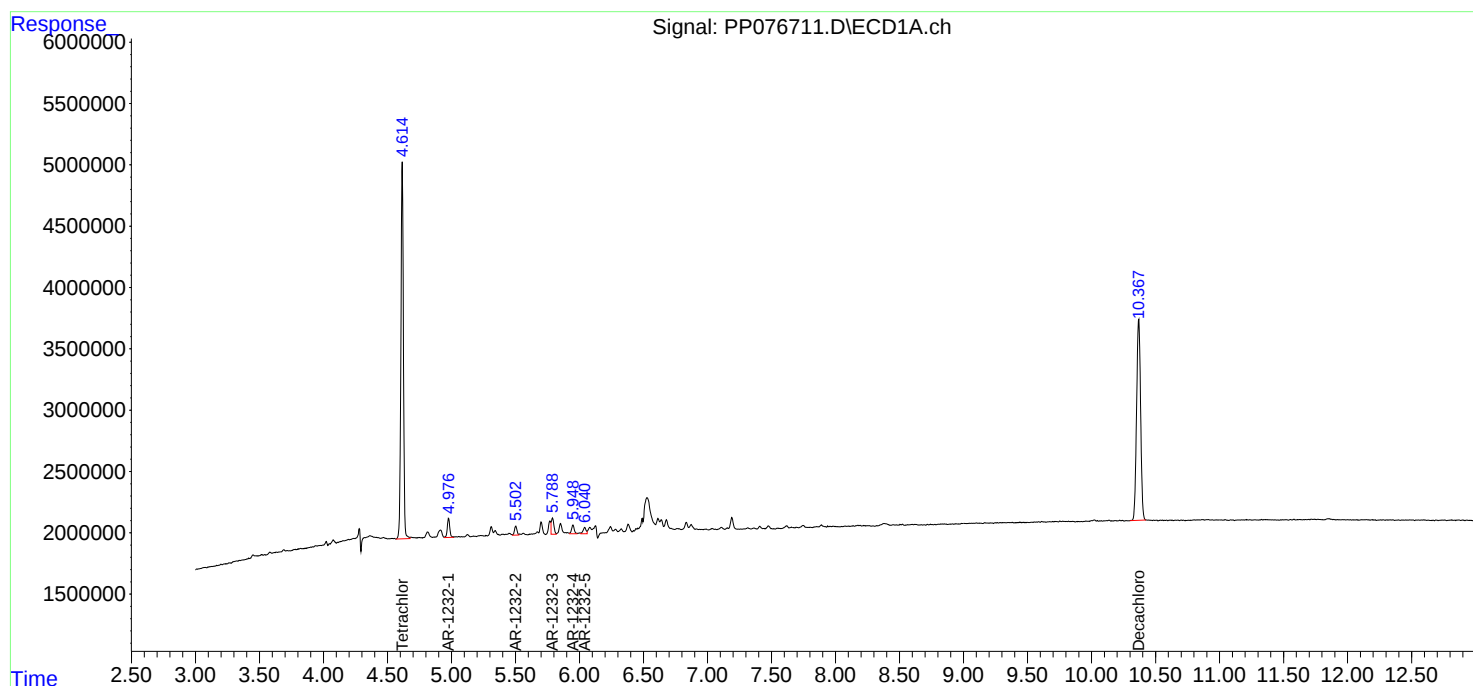
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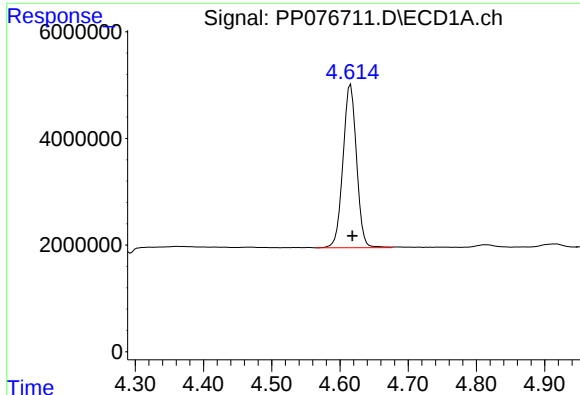
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 07:06:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 2025
Response 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





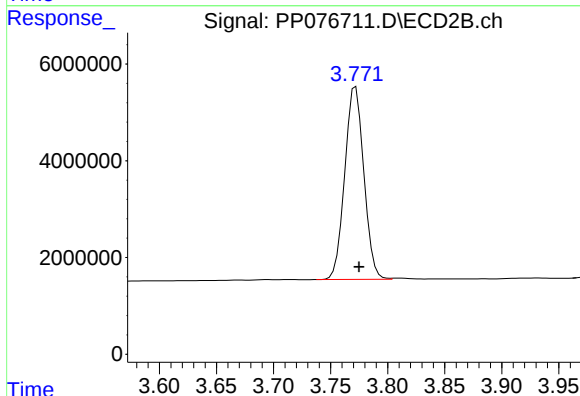
#1 Tetrachloro-m-xylene

R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 42283484
Conc: 23.04 ng/ml

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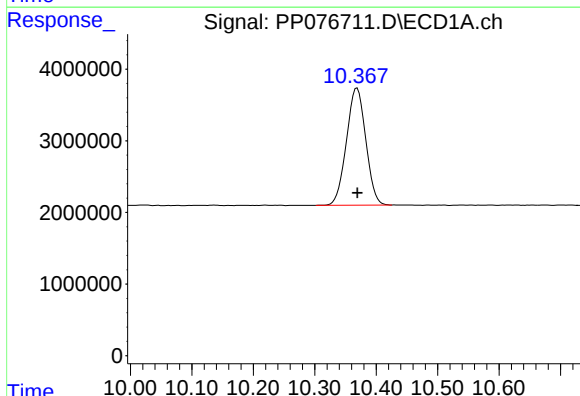
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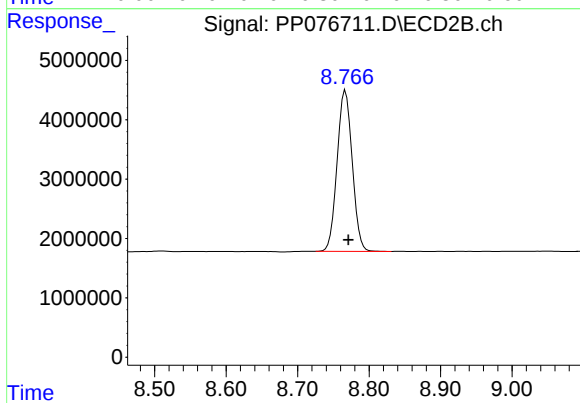
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: -0.003 min
Response: 46355879
Conc: 22.26 ng/ml



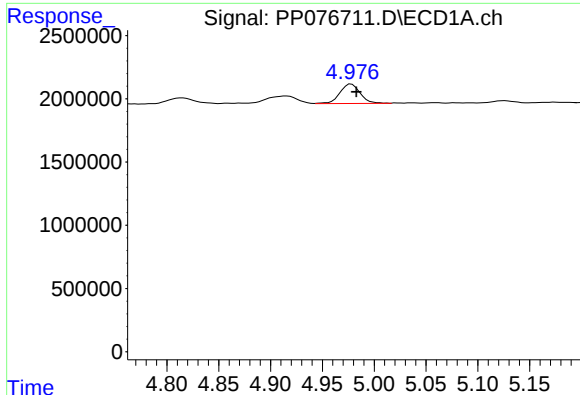
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: 0.000 min
Response: 35731844
Conc: 23.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.004 min
Response: 39835874
Conc: 22.58 ng/ml



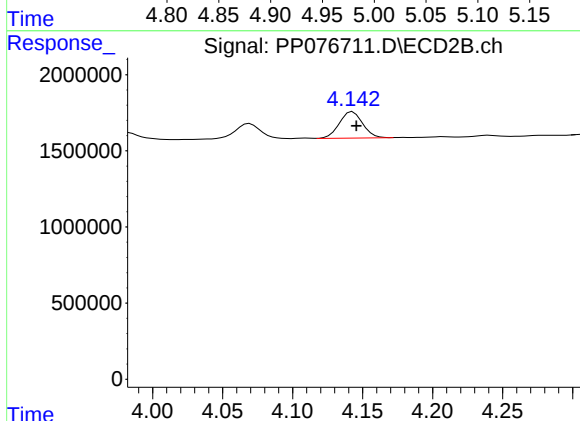
#11 AR-1232-1

R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 2119321
Conc: 48.75 ng/ml

Instrument :
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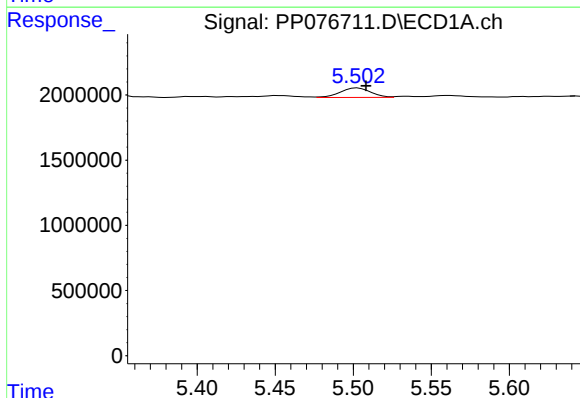
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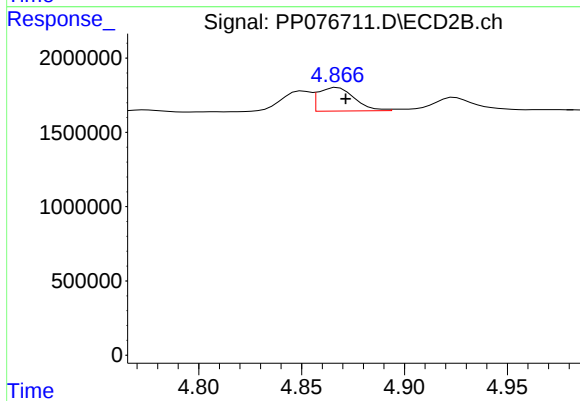
#11 AR-1232-1

R.T.: 4.143 min
Delta R.T.: -0.003 min
Response: 2018597
Conc: 42.88 ng/ml



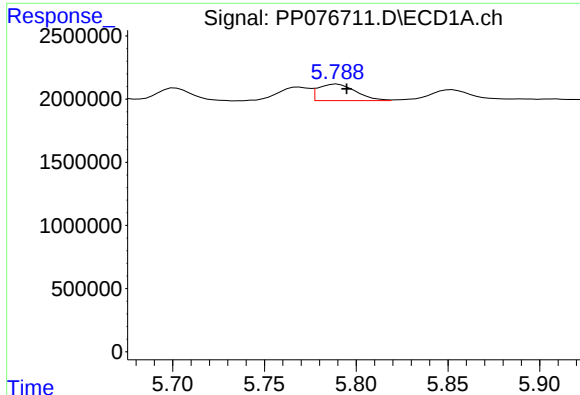
#12 AR-1232-2

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 991857
Conc: 44.35 ng/ml



#12 AR-1232-2

R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 1958433
Conc: 42.47 ng/ml



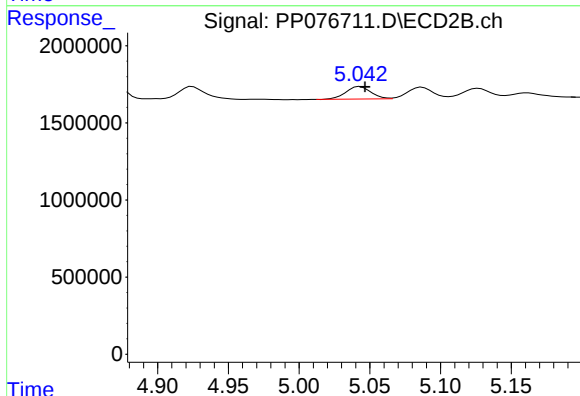
#13 AR-1232-3

R.T.: 5.788 min
Delta R.T.: -0.006 min
Response: 1825280
Conc: 41.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
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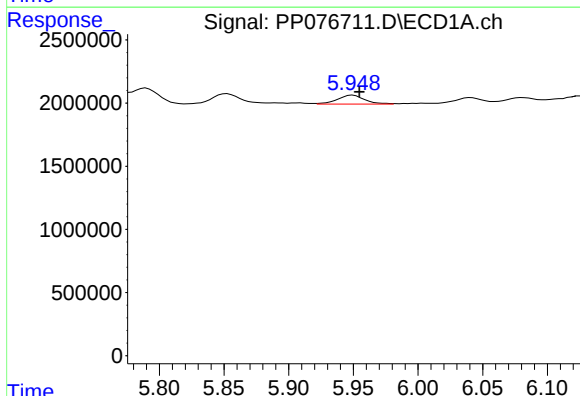
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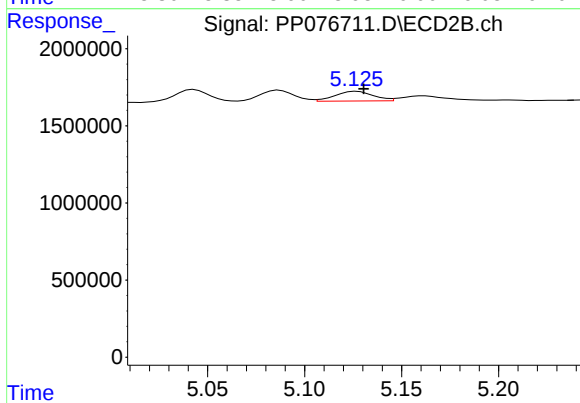
#13 AR-1232-3

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 1005294
Conc: 41.47 ng/ml



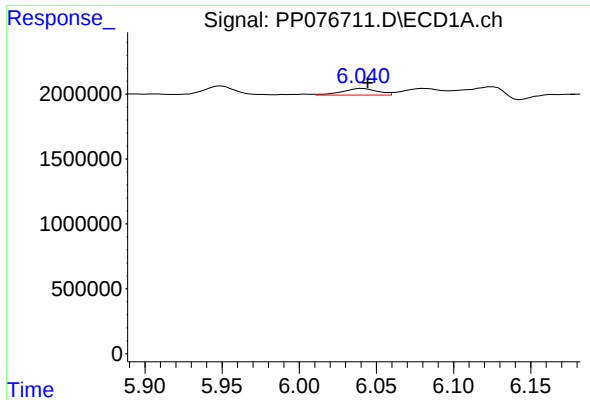
#14 AR-1232-4

R.T.: 5.948 min
Delta R.T.: -0.006 min
Response: 1028840
Conc: 45.31 ng/ml m



#14 AR-1232-4

R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 855323
Conc: 39.72 ng/ml



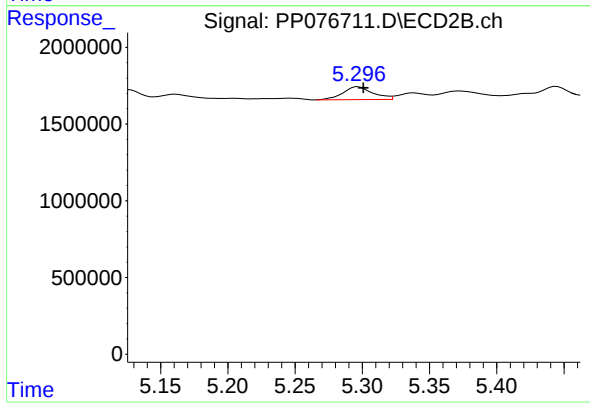
#15 AR-1232-5

R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 851689
Conc: 50.62 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.297 min
Delta R.T.: -0.004 min
Response: 1287124
Conc: 54.69 ng/ml