

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
 Data File : PP076713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 14:02
 Operator : YP\AJ
 Sample : Q3530-08
 Misc : (Sig #1); MDL-1248-WATER-50 PPB-QT4-2025 (Sig #2)
 ALS Vial : 18 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 07:07:22 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	42125146	45724198	22.950	21.952
2) SA Decachlor...	10.370	8.768	36124197	39840894	24.104	22.579
Target Compounds						
21) L5 AR-1248-1	5.767	4.851	1483404	2145286	36.664m	48.672 #
22) L5 AR-1248-2	6.039	5.086	2669024	2935749	47.332m	50.418
23) L5 AR-1248-3	6.243	5.128	3170494	2845511	50.878	46.356
24) L5 AR-1248-4	6.640	5.298	3749244	3933312	50.566m	53.745
25) L5 AR-1248-5	6.679	5.689	3673305	4186973	50.517m	49.750m

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

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Acq On : 02 Dec 2025 14:02
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Sample : Q3530-08
Misc : (Sig #1); MDL-1248-WATER-50 PPB-QT4-2025 (Sig #2)
ALS Vial : 18 Sample Multiplier: 1

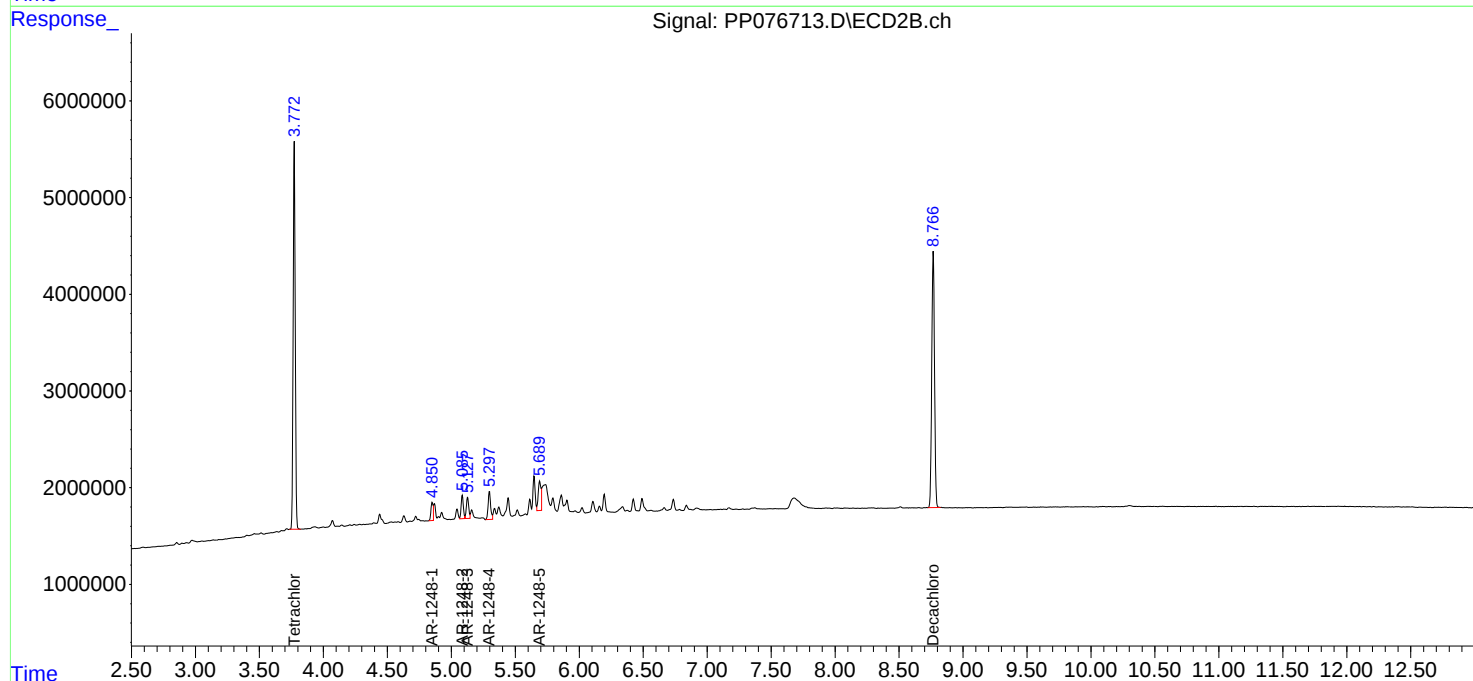
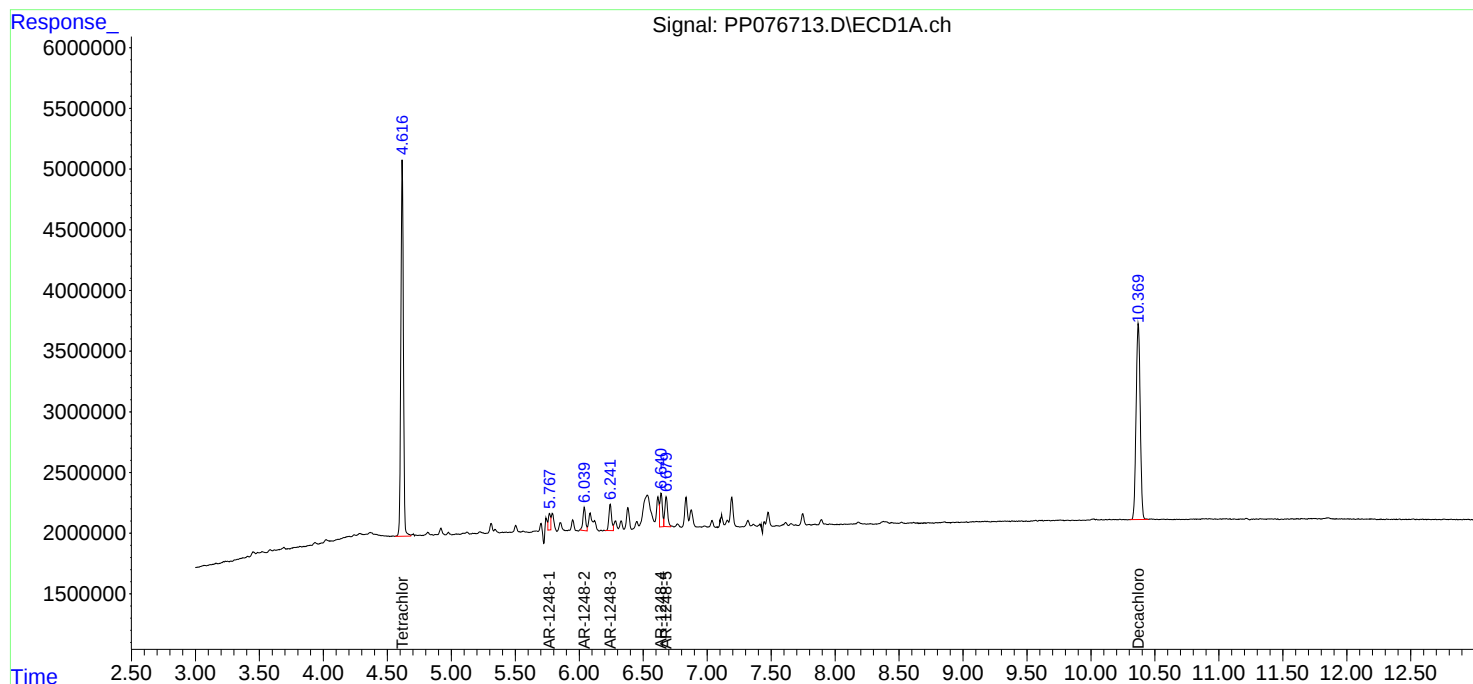
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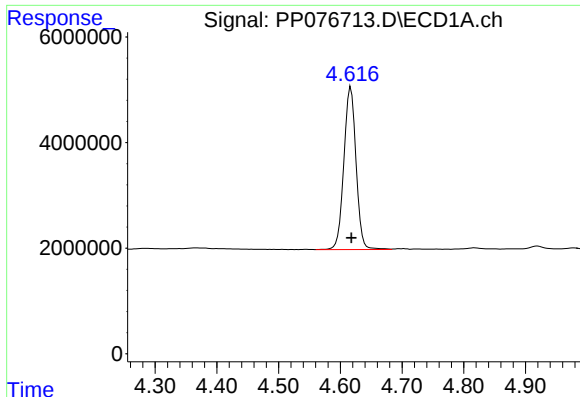
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Supervised By : mohammad ahmed 12/05/2025

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





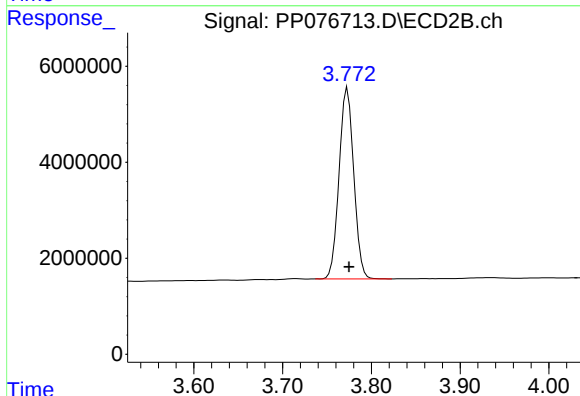
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 42125146
Conc: 22.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

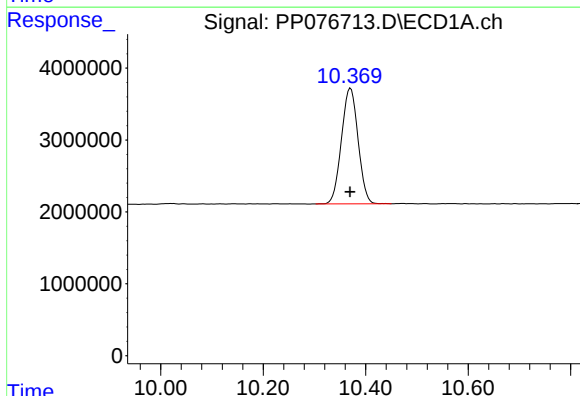
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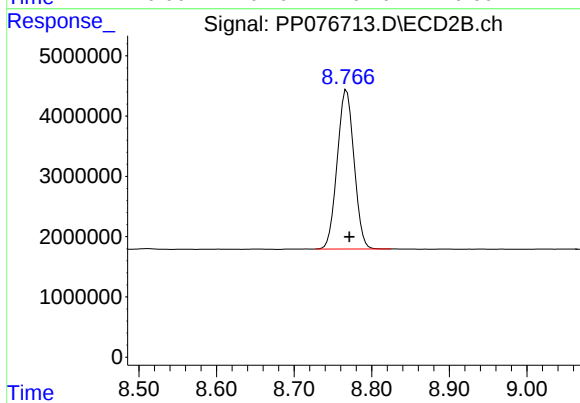
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: -0.002 min
Response: 45724198
Conc: 21.95 ng/ml



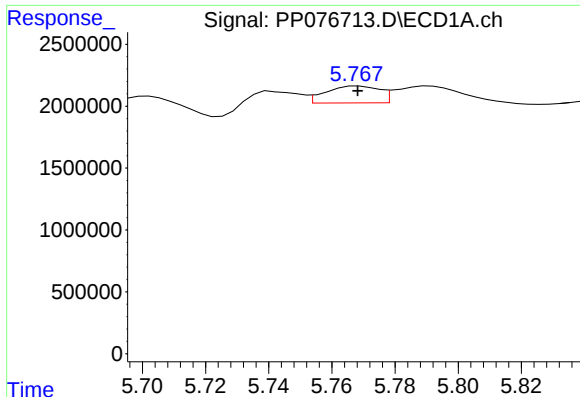
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.000 min
Response: 36124197
Conc: 24.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 39840894
Conc: 22.58 ng/ml



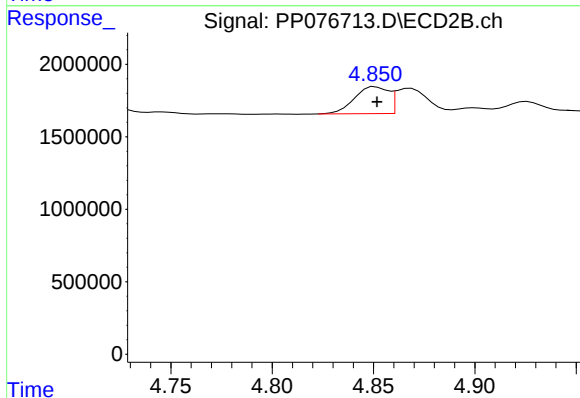
#21 AR-1248-1

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 1483404
Conc: 36.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
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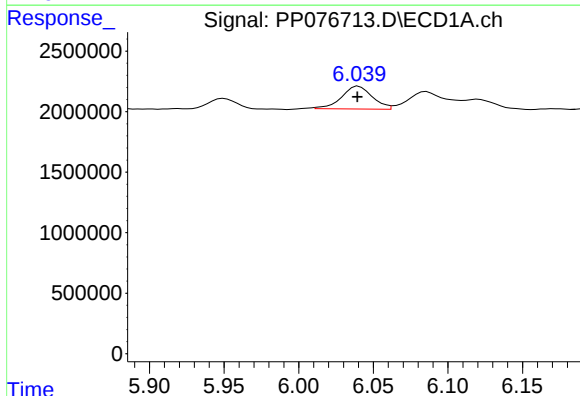
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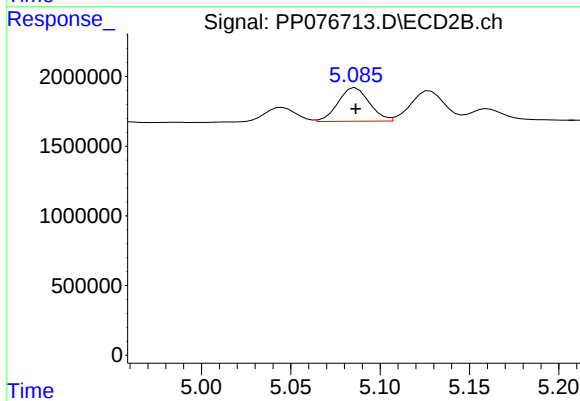
#21 AR-1248-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 2145286
Conc: 48.67 ng/ml



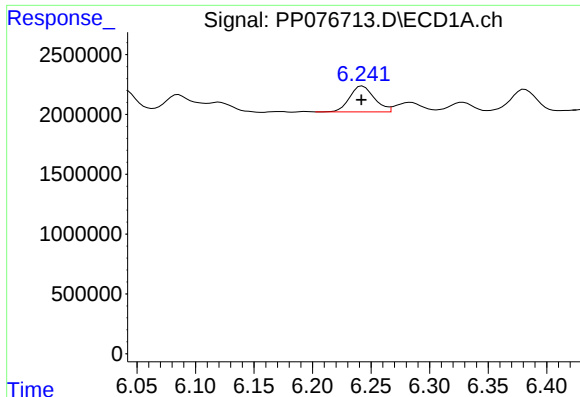
#22 AR-1248-2

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 2669024
Conc: 47.33 ng/ml m



#22 AR-1248-2

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 2935749
Conc: 50.42 ng/ml



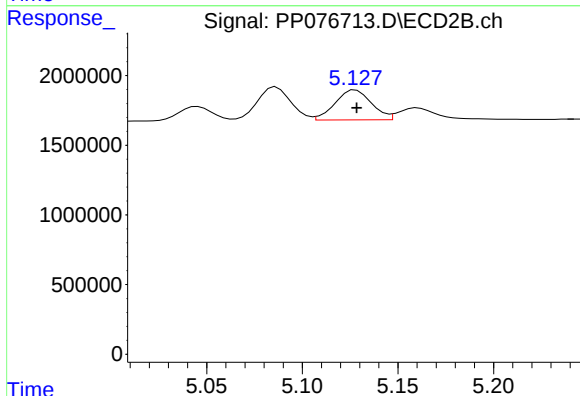
#23 AR-1248-3

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 3170494
Conc: 50.88 ng/ml

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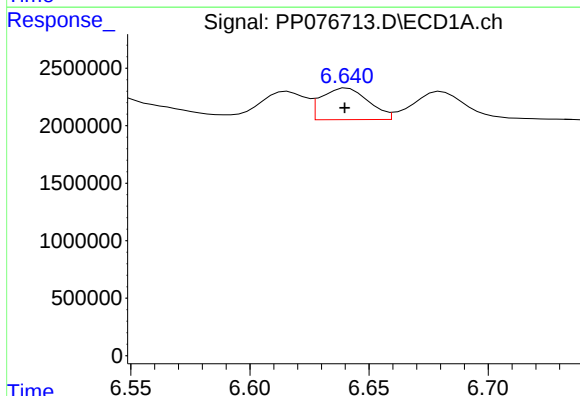
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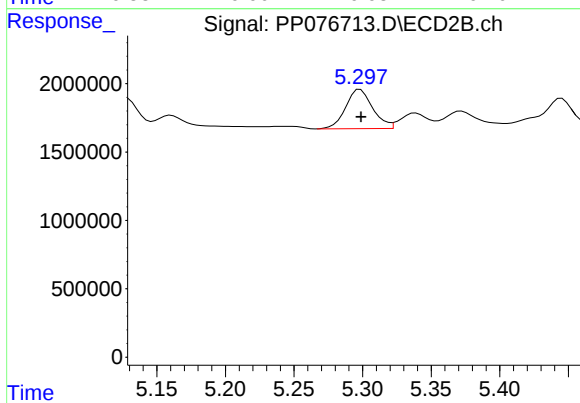
#23 AR-1248-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 2845511
Conc: 46.36 ng/ml



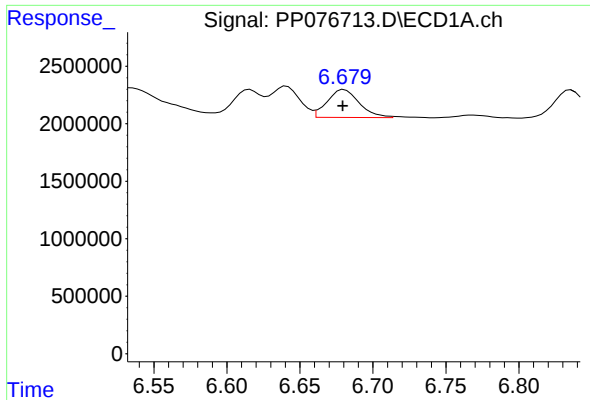
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 3749244
Conc: 50.57 ng/ml m



#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 3933312
Conc: 53.74 ng/ml



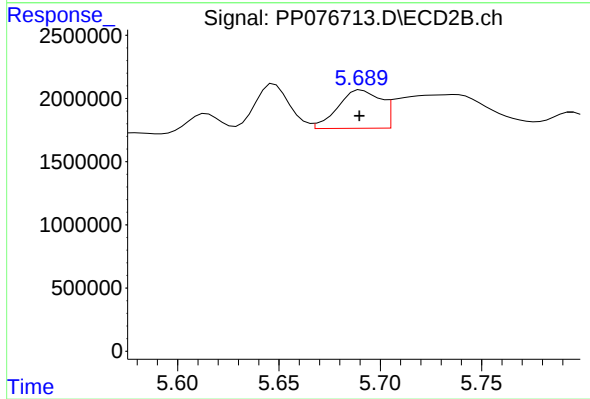
#25 AR-1248-5

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 3673305
Conc: 50.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 4186973
Conc: 49.75 ng/ml m