

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
 Data File : PP076736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 20:21
 Operator : YP\AJ
 Sample : Q3530-02
 Misc : (Sig #1); MDL-1248-SOIL-50 PPB-QT4-2025 (Sig #2)
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-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 07:13:04 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...	4.618	3.773	42496576	45088030	23.152	21.647
2) SA Decachlor...	10.373	8.769	36887926	40208539	24.614	22.787
Target Compounds						
21) L5 AR-1248-1	5.771	4.851	1975709	2137796	48.832	48.502
22) L5 AR-1248-2	6.042	5.087	2856838	2514708	50.663	43.188
23) L5 AR-1248-3	6.245	5.128	3329627	2848454	53.432	46.404
24) L5 AR-1248-4	6.641	5.297	3359067	3941316	45.304m	53.854m
25) L5 AR-1248-5	6.681	5.688	3311368	4276722	45.540m	50.816m

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

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Acq On : 02 Dec 2025 20:21
Operator : YP\AJ
Sample : Q3530-02
Misc : (Sig #1); MDL-1248-SOIL-50 PPB-QT4-2025 (Sig #2)
ALS Vial : 18 Sample Multiplier: 1

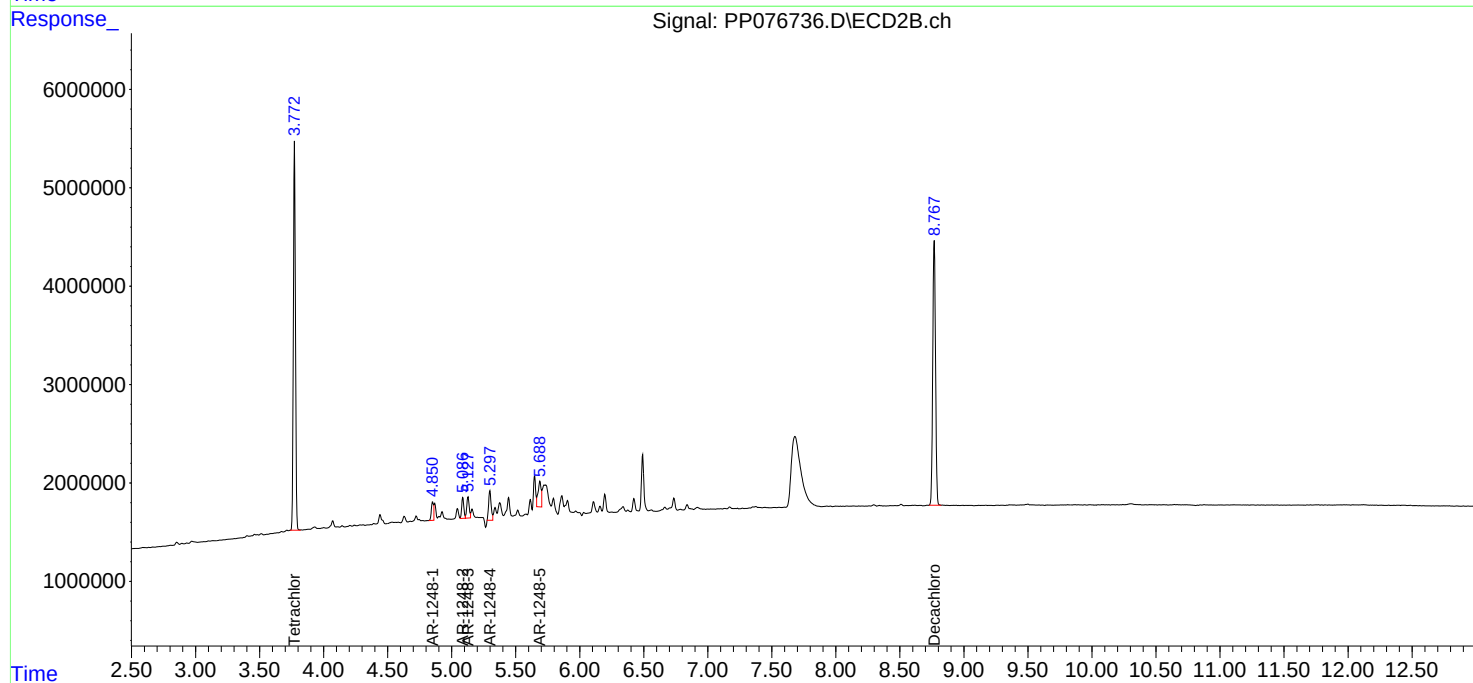
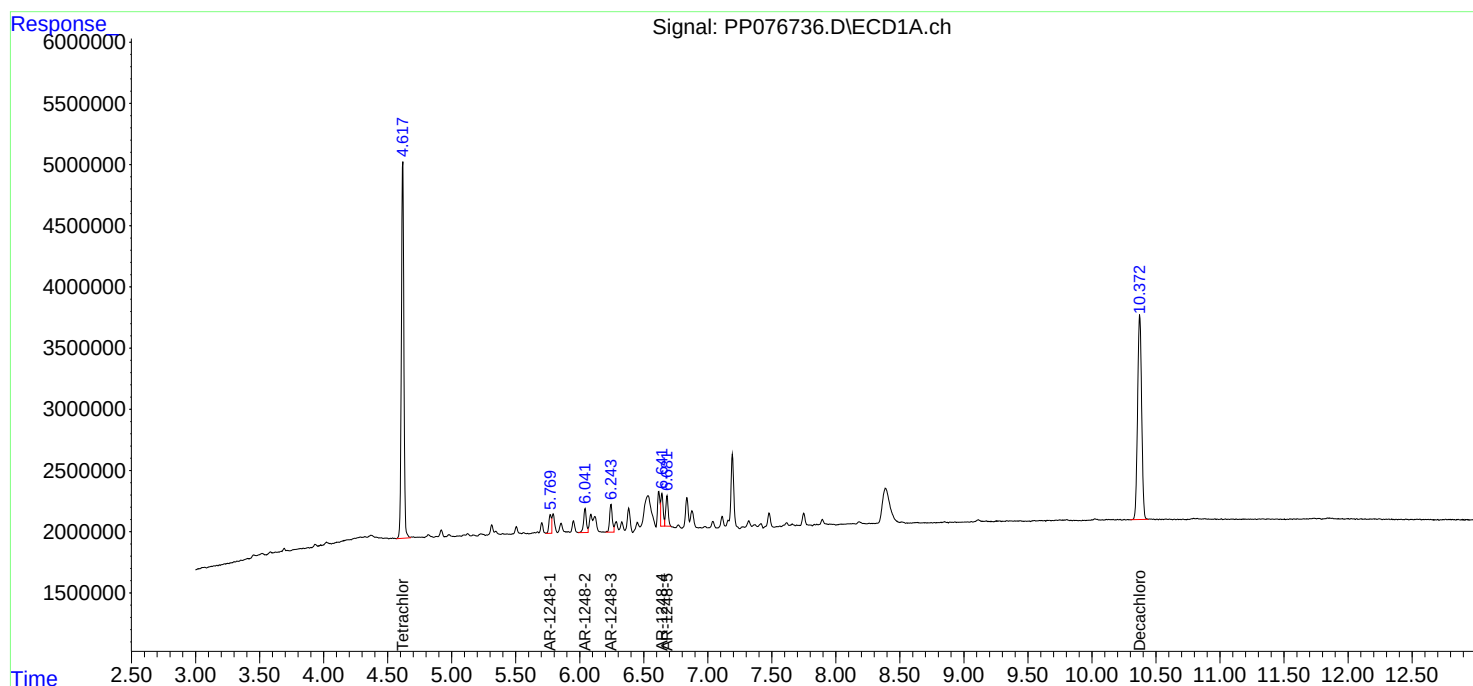
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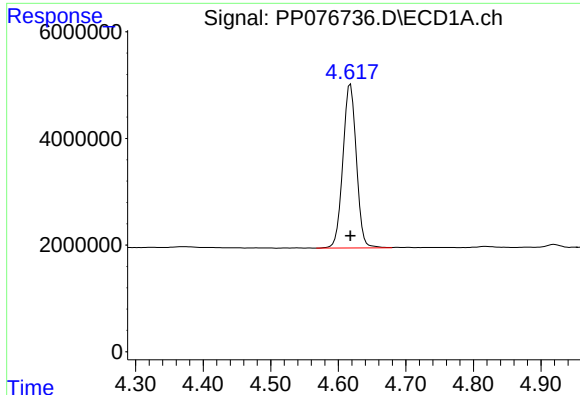
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Supervised By : mohammad ahmed 12/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 07:13:04 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





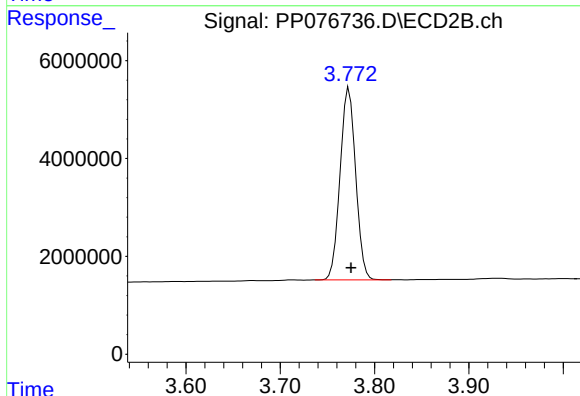
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 42496576
Conc: 23.15 ng/ml

Instrument :
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ClientSampleId :
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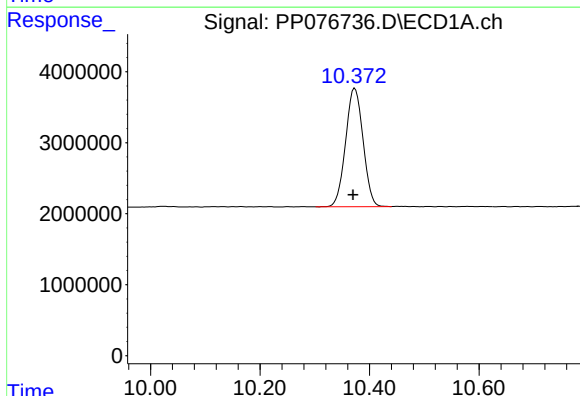
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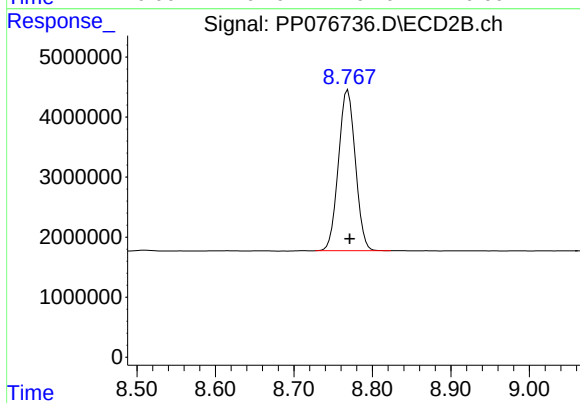
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: -0.002 min
Response: 45088030
Conc: 21.65 ng/ml



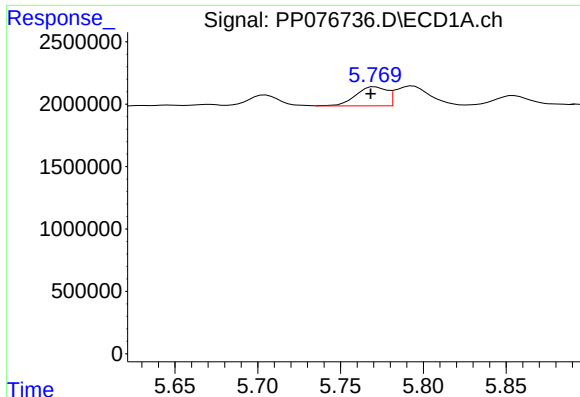
#2 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: 0.003 min
Response: 36887926
Conc: 24.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.002 min
Response: 40208539
Conc: 22.79 ng/ml



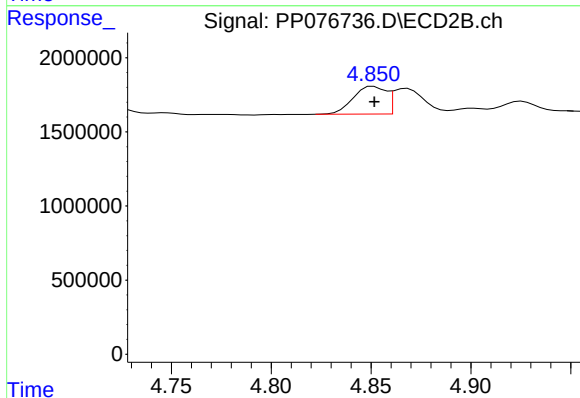
#21 AR-1248-1

R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 1975709
Conc: 48.83 ng/ml

Instrument :
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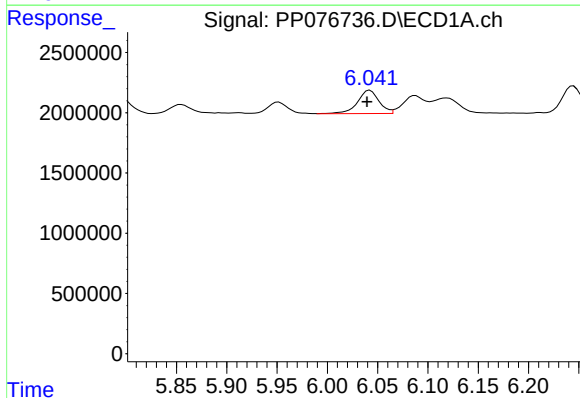
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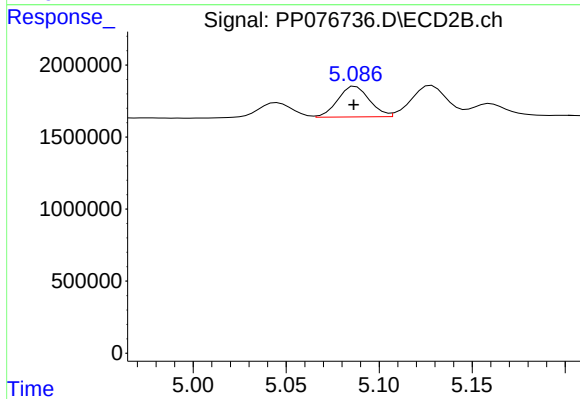
#21 AR-1248-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 2137796
Conc: 48.50 ng/ml



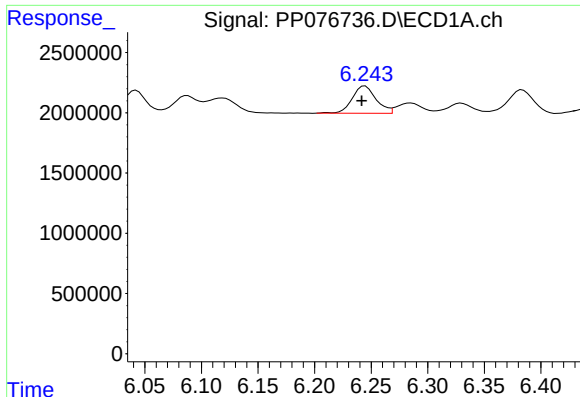
#22 AR-1248-2

R.T.: 6.042 min
Delta R.T.: 0.003 min
Response: 2856838
Conc: 50.66 ng/ml



#22 AR-1248-2

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 2514708
Conc: 43.19 ng/ml



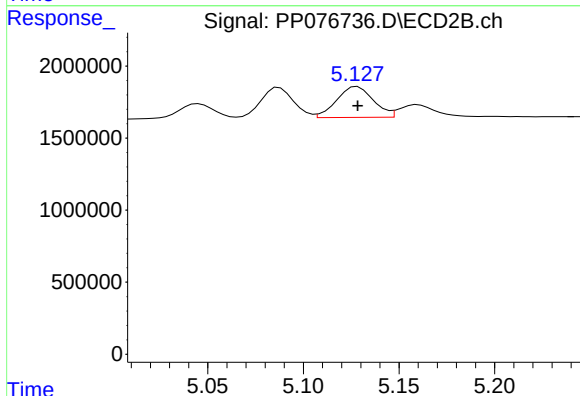
#23 AR-1248-3

R.T.: 6.245 min
Delta R.T.: 0.003 min
Response: 3329627
Conc: 53.43 ng/ml

Instrument :
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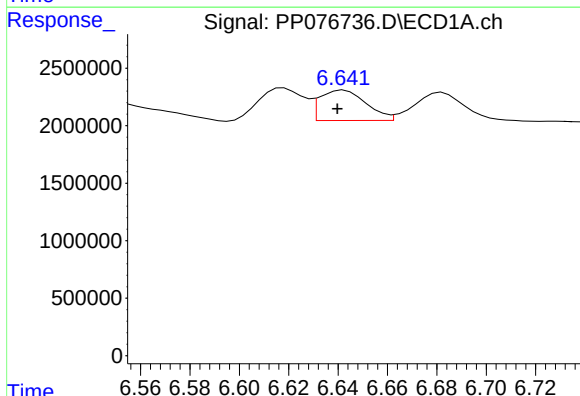
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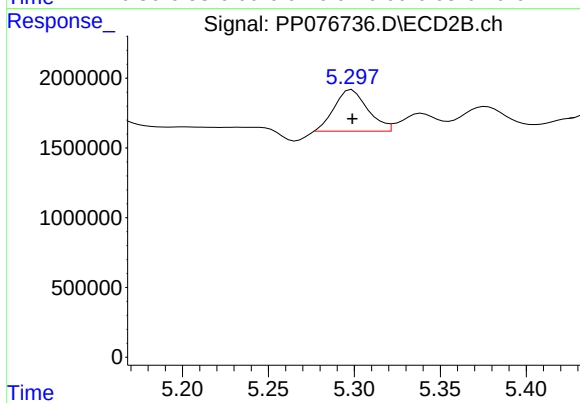
#23 AR-1248-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 2848454
Conc: 46.40 ng/ml



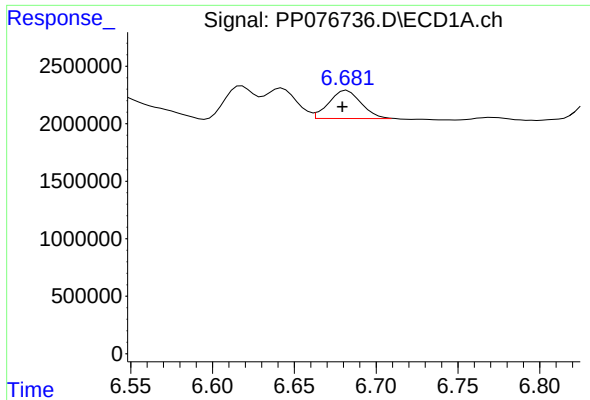
#24 AR-1248-4

R.T.: 6.641 min
Delta R.T.: 0.001 min
Response: 3359067
Conc: 45.30 ng/ml m



#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 3941316
Conc: 53.85 ng/ml m



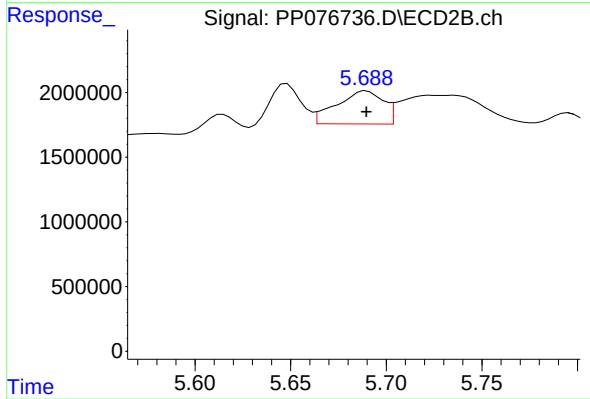
#25 AR-1248-5

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 3311368
Conc: 45.54 ng/ml

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

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 4276722
Conc: 50.82 ng/ml m