Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120125\
Data File : PP076678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2025 19:29
Operator : YP\AJ
Sample : Q3530-01
Misc : LOD-MDL-1242-SOIL-25 PPB-QT4-2025
ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
APPROVED
Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 01:08:07 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	3.774	39098352	45209937	21.301	21.705
2) SA	Decachlor...	10.363	8.767	33324675	38591183	22.236	21.871
	Target Compounds						
16) L4	AR-1242-1	5.768	4.853	1170760	1225395	22.544	21.314
17) L4	AR-1242-2	5.789	4.870	1711819	1722997	22.032	20.443
18) L4	AR-1242-3	5.851	5.045	1127006	862357	22.399	19.581
19) L4	AR-1242-4	5.948	5.129	878619	882143	21.130	20.396
20) L4	AR-1242-5	6.677	5.647	858642	1078915	18.574m	18.499m

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

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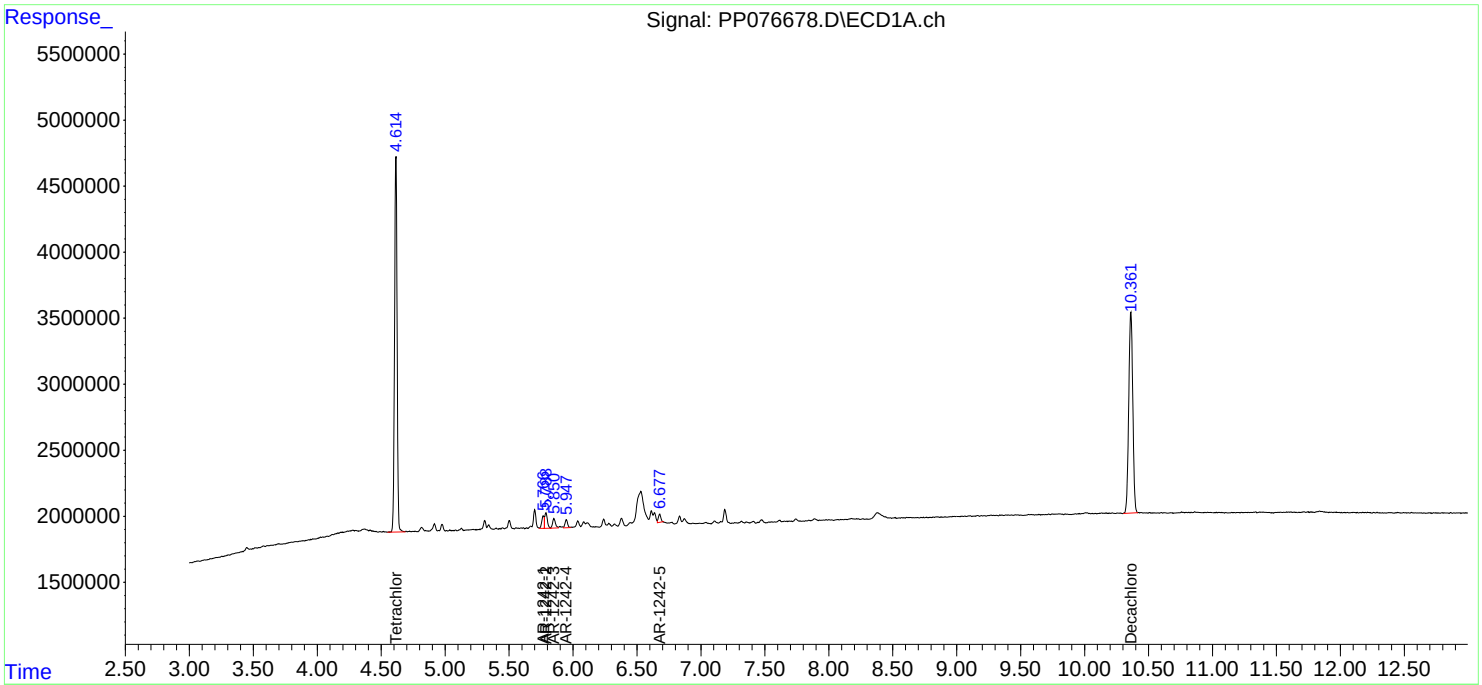

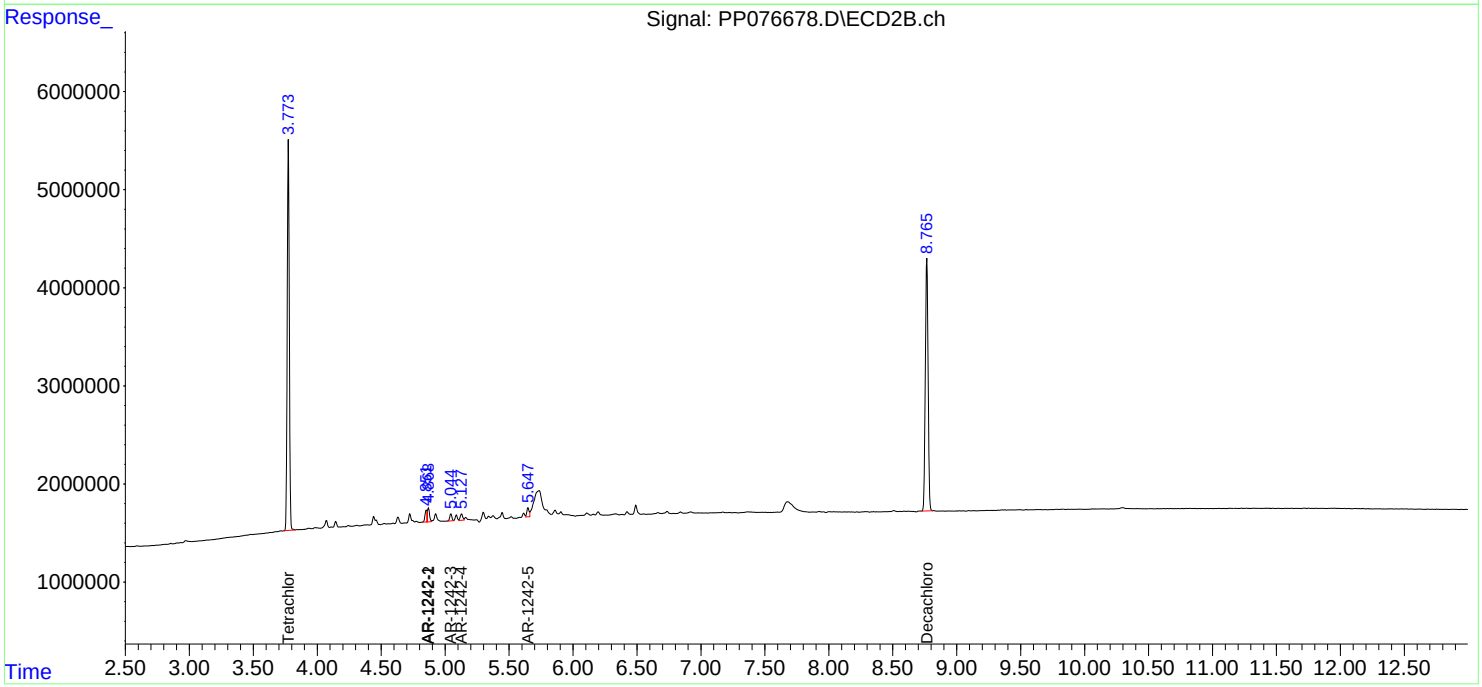

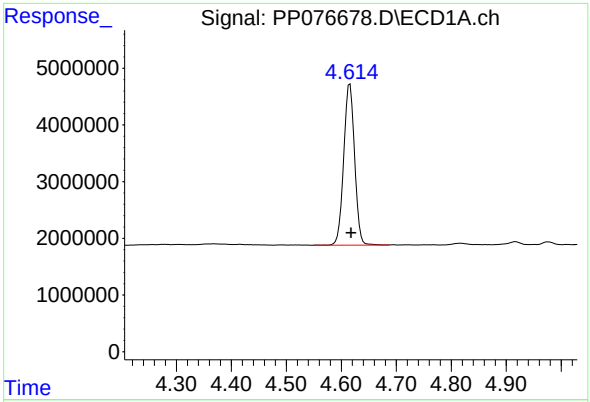

#1 Tetrachloro-m-xylene

R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 39098352
Conc: 21.30 ng/ml

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

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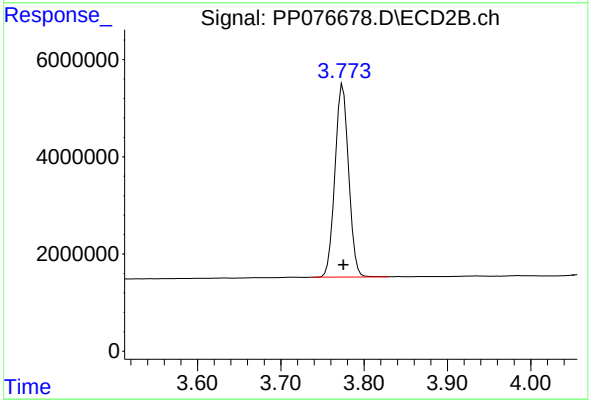
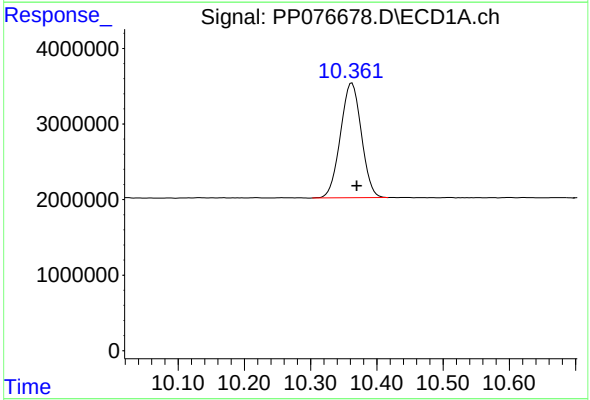


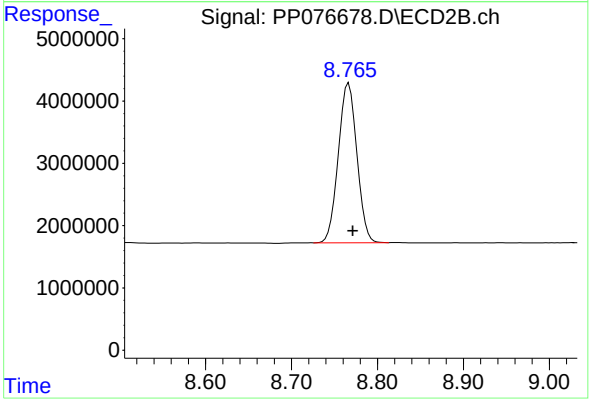
#1 Tetrachloro-m-xylene

R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 45209937
Conc: 21.71 ng/ml



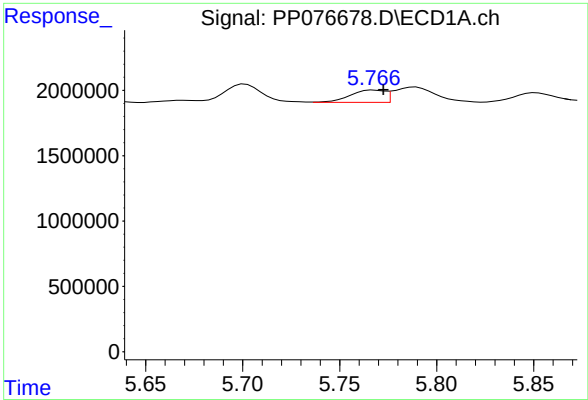
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.007 min
Response: 33324675
Conc: 22.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 38591183
Conc: 21.87 ng/ml



#16 AR-1242-1

R.T.: 5.768 min
Delta R.T.: -0.005 min
Response: 1170760
Conc: 22.54 ng/ml

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

Manual Integrations
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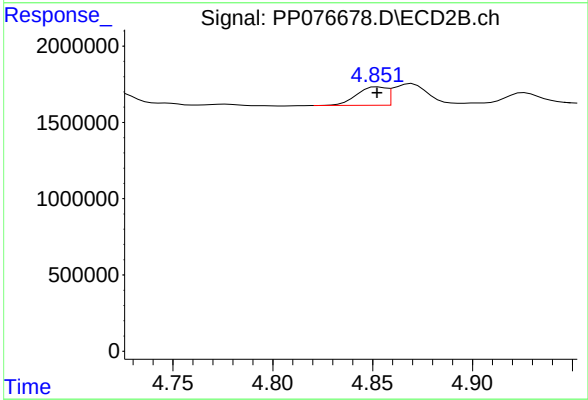
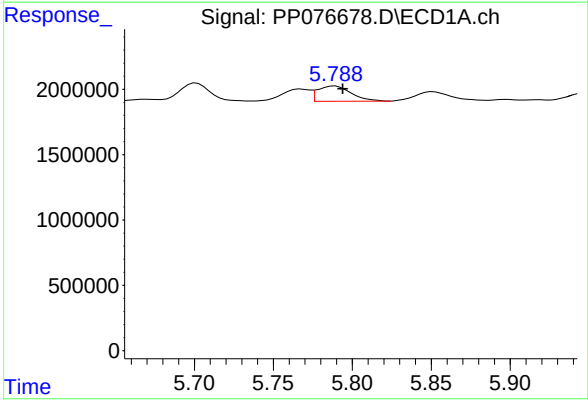


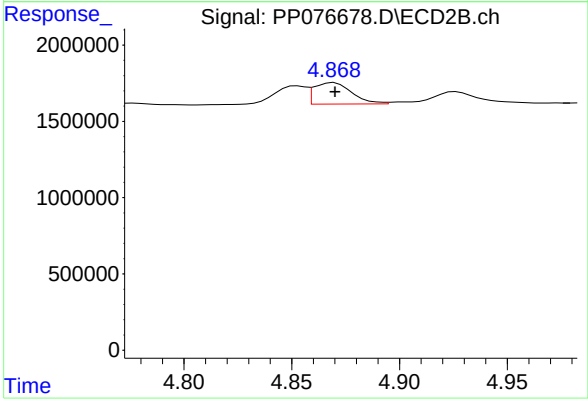
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 1225395
Conc: 21.31 ng/ml



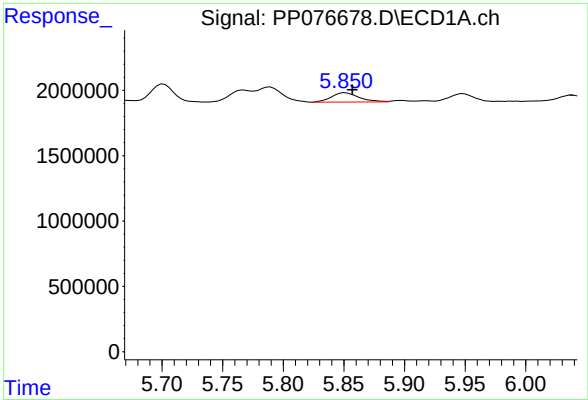
#17 AR-1242-2

R.T.: 5.789 min
Delta R.T.: -0.005 min
Response: 1711819
Conc: 22.03 ng/ml



#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 1722997
Conc: 20.44 ng/ml



#18 AR-1242-3

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 1127006
Conc: 22.40 ng/ml

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

Manual Integrations
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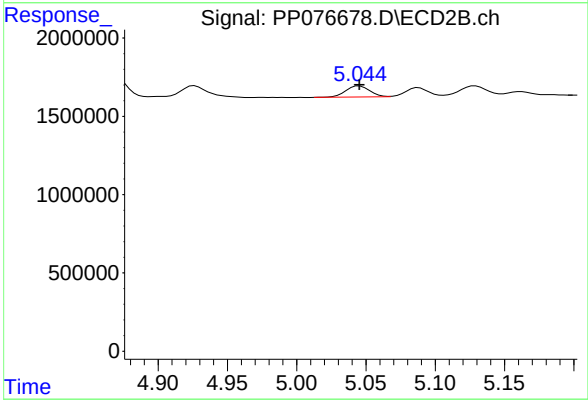
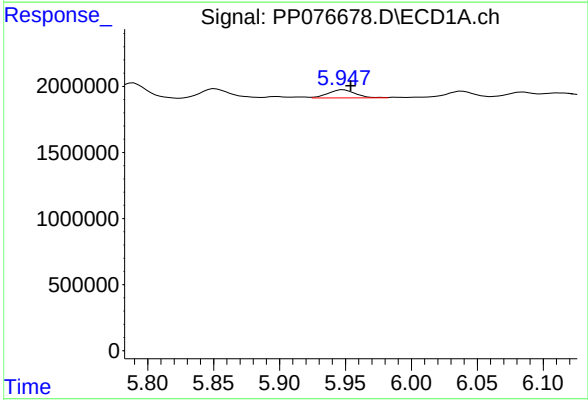


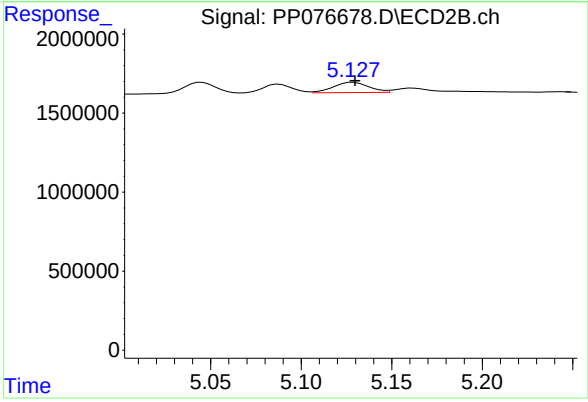
#18 AR-1242-3

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 862357
Conc: 19.58 ng/ml



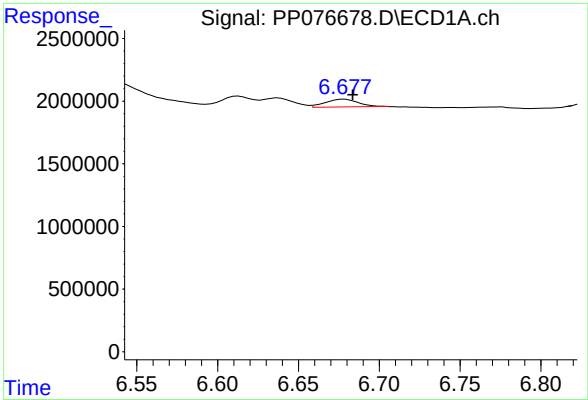
#19 AR-1242-4

R.T.: 5.948 min
Delta R.T.: -0.006 min
Response: 878619
Conc: 21.13 ng/ml



#19 AR-1242-4

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 882143
Conc: 20.40 ng/ml



#20 AR-1242-5

R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 858642
Conc: 18.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
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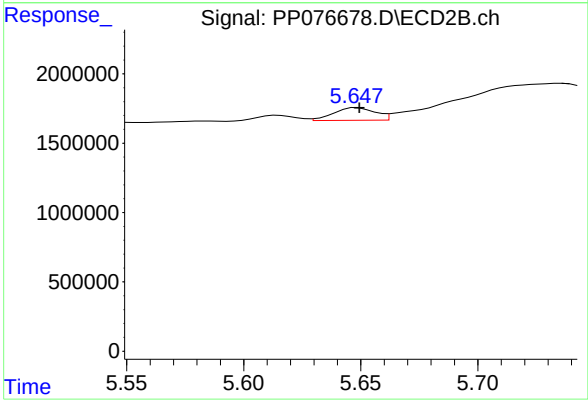

#20 AR-1242-5

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 1078915
Conc: 18.50 ng/ml m