Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
Data File : PL097071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 16:03
Operator : AR\AJ
Sample : Q2893-07
Misc : CHLOR LOQ 50PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 01:44:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
Quant Title : GC Extractables
QLast Update : Thu Aug 21 06:34:01 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.528	2.821	79007774	123.0E6	20.033	21.824
28)	SA Decachlor...	9.006	7.985	64502394	113.7E6	21.786	23.715
	Target Compounds						
23)	Chlordane-1	4.681	3.831	8189151	11355137	47.088	58.013
24)	Chlordane-2	5.205	4.410	10315740	14368899	56.626	61.388
25)	Chlordane-3	5.909	5.044	33755257	34391355	53.676	54.562
26)	Chlordane-4	5.993	5.107	44616851	31120405	54.858	55.802
27)	Chlordane-5	6.831	6.002	7263738	12817616	53.551	56.886

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

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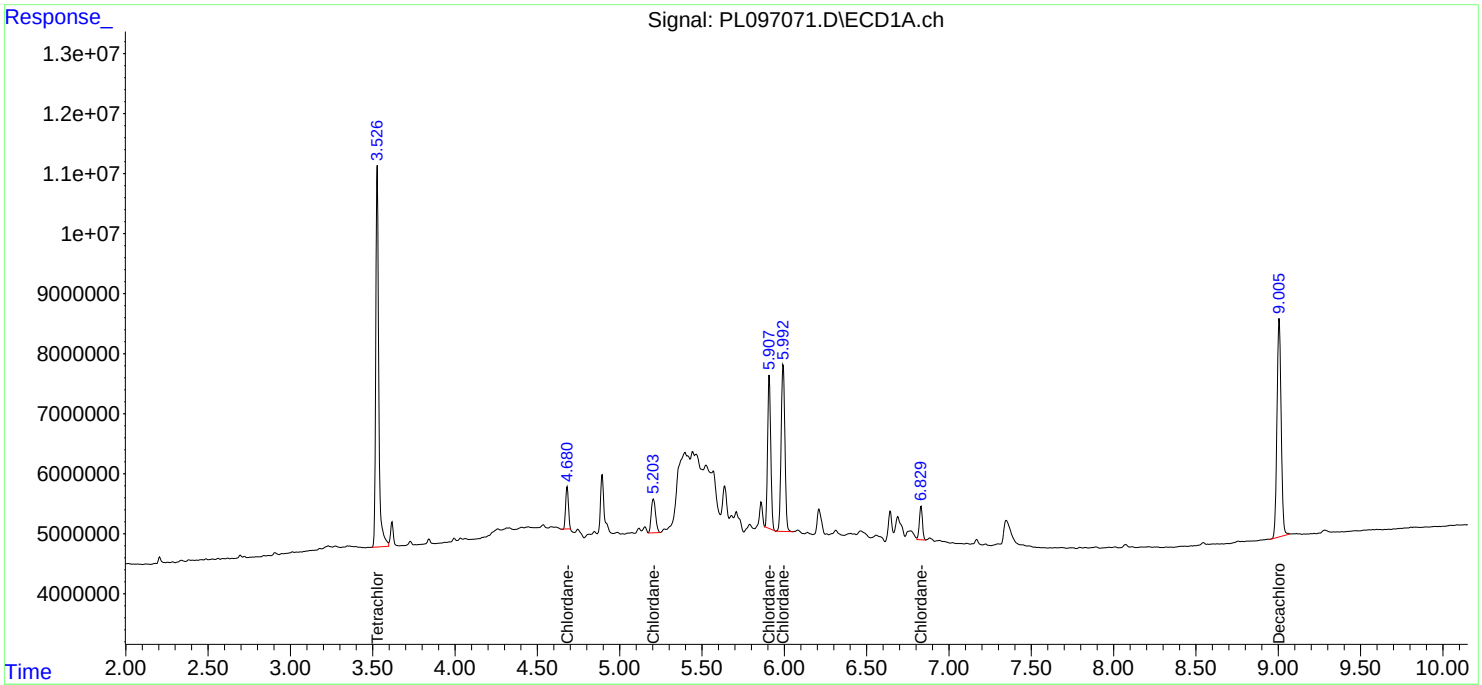
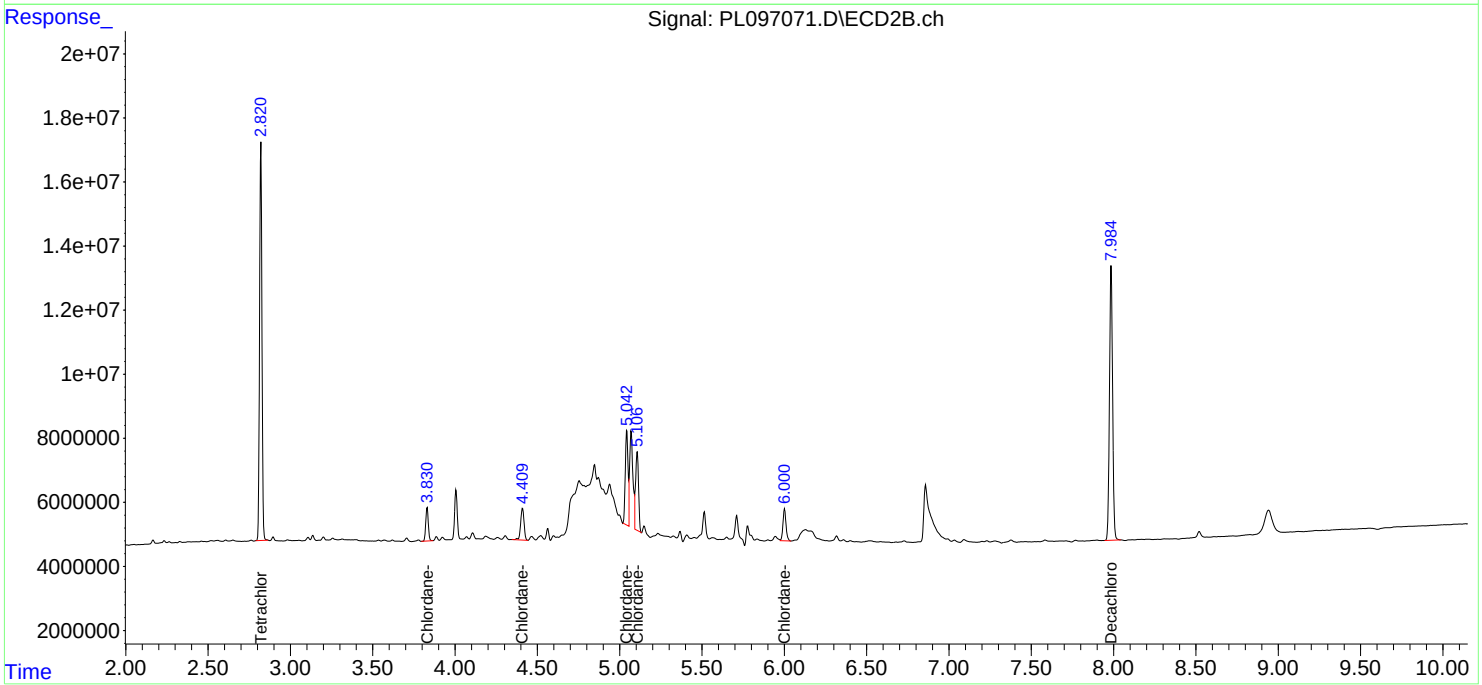
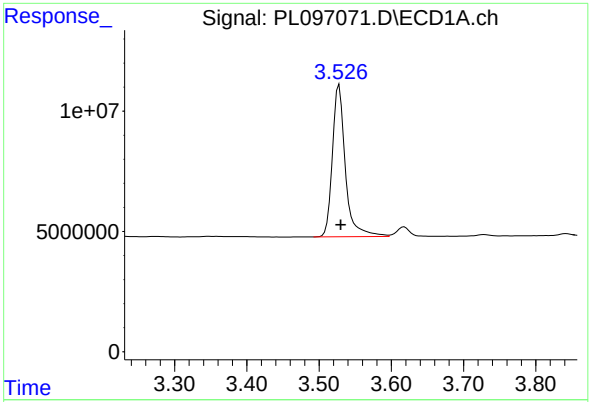


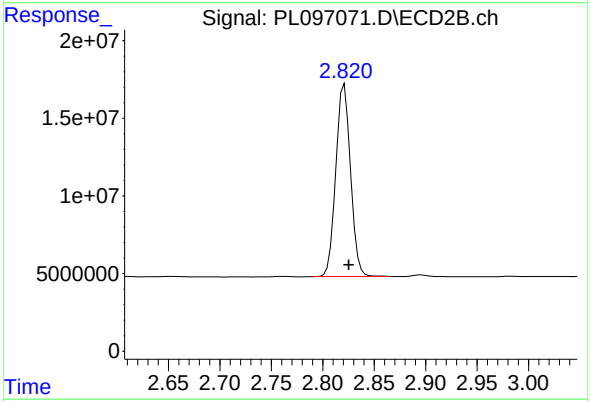




#1 Tetrachloro-m-xylene

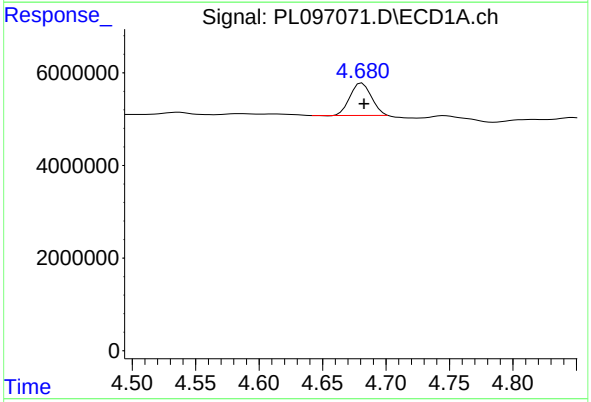
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 79007774
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



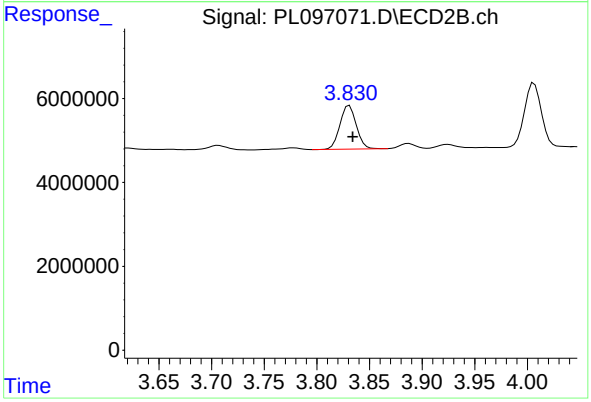
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.004 min
Response: 123012671
Conc: 21.82 ng/ml



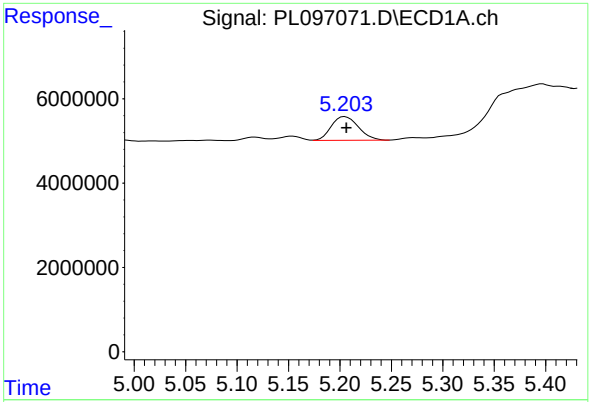
#23 Chlordane-1

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 8189151
Conc: 47.09 ng/ml



#23 Chlordane-1

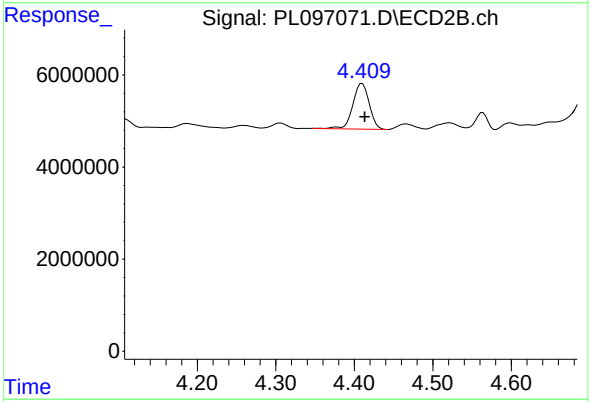
R.T.: 3.831 min
Delta R.T.: -0.003 min
Response: 11355137
Conc: 58.01 ng/ml



#24 Chlordane-2

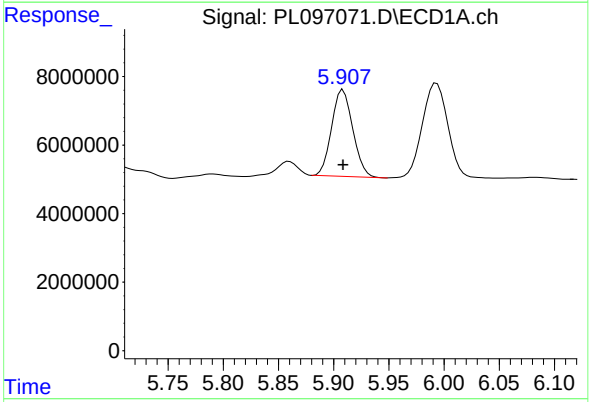
R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 10315740
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



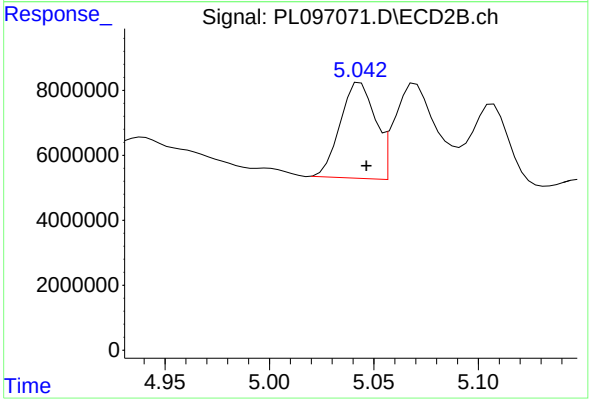
#24 Chlordane-2

R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 14368899
Conc: 61.39 ng/ml



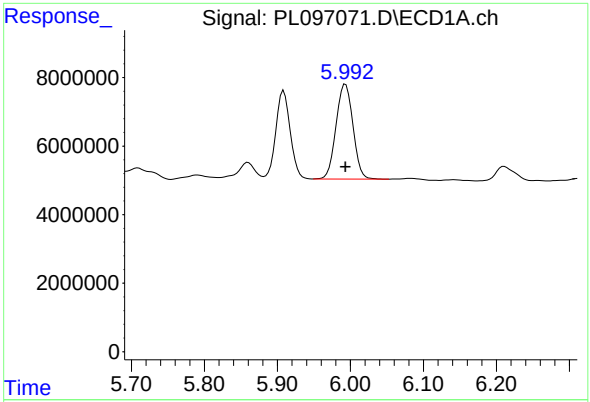
#25 Chlordane-3

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 33755257
Conc: 53.68 ng/ml



#25 Chlordane-3

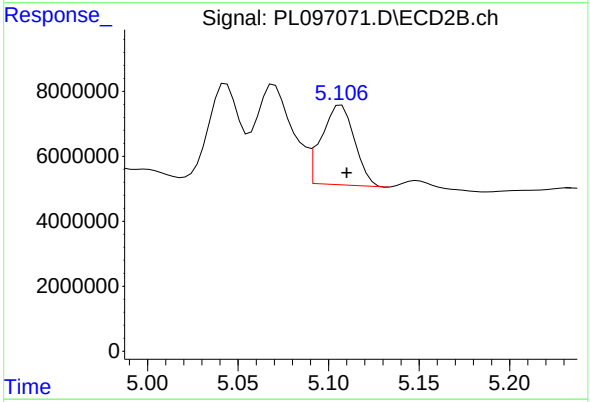
R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 34391355
Conc: 54.56 ng/ml



#26 Chlordane-4

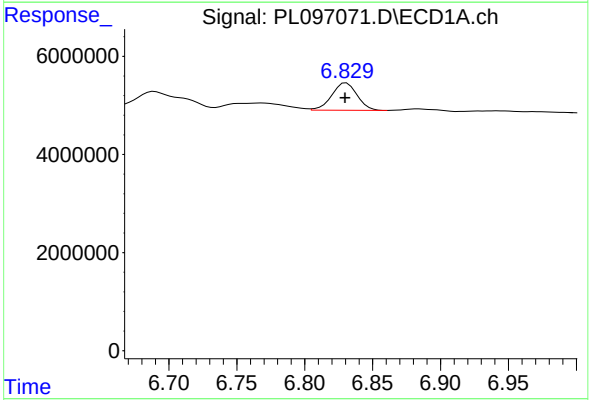
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 44616851
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



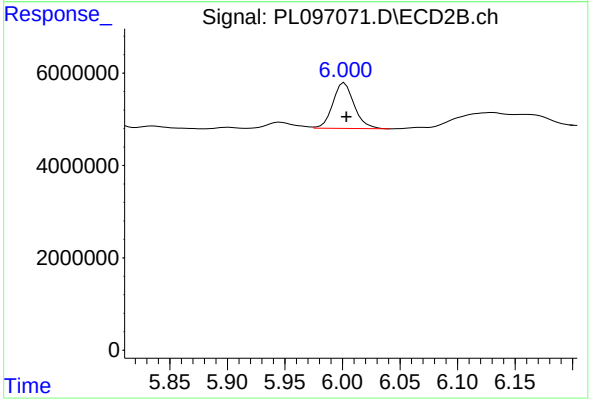
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 31120405
Conc: 55.80 ng/ml



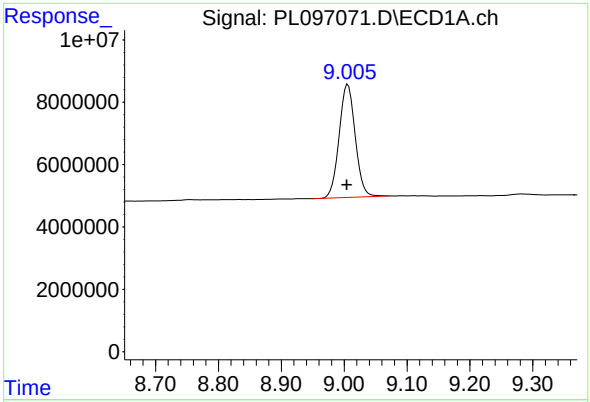
#27 Chlordane-5

R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 7263738
Conc: 53.55 ng/ml



#27 Chlordane-5

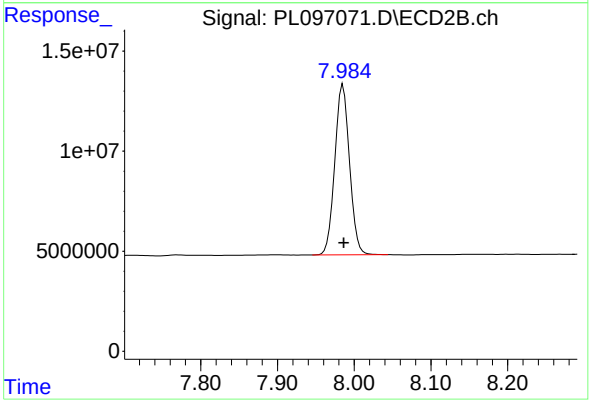
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 12817616
Conc: 56.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: 0.002 min
Response: 64502394
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.001 min
Response: 113734453
Conc: 23.72 ng/ml