Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073025\
Data File : PL096639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2025 11:11
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 07:57:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Tue Jul 29 08:58:13 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...	3.533	2.823	135.2E6	278.1E6	42.503	58.200 #
28)	SA Decachlor...	9.018	7.992	103.7E6	205.8E6	43.492	47.445
	Target Compounds						
23)	Chlordane-1	4.689	3.835	70600194	93056875	415.017	443.894
24)	Chlordane-2	5.213	4.416	74666906	107.2E6	426.651	441.960
25)	Chlordane-3	5.917	5.049	290.4E6	313.4E6	434.706	450.673
26)	Chlordane-4	6.002	5.113	358.5E6	275.7E6	433.152	442.956
27)	Chlordane-5	6.839	6.007	56442004	112.3E6	427.124	440.066

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

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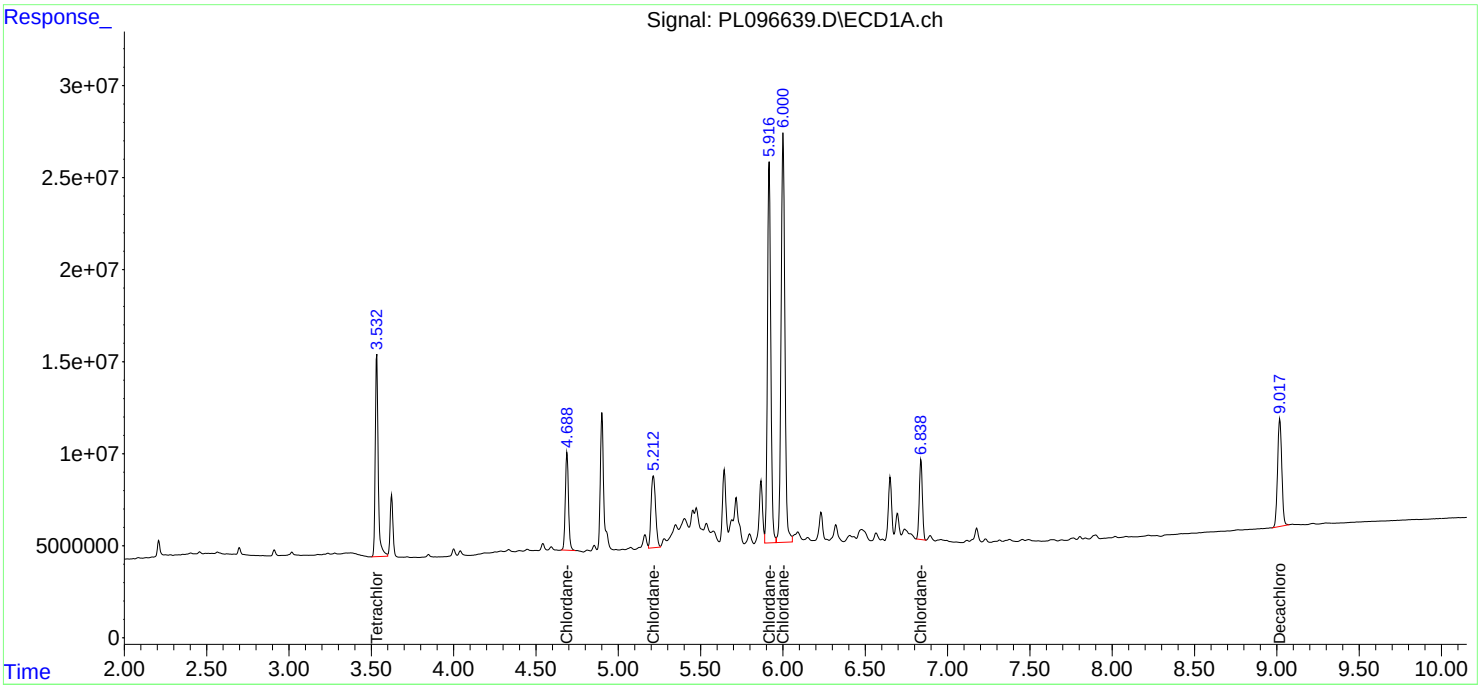
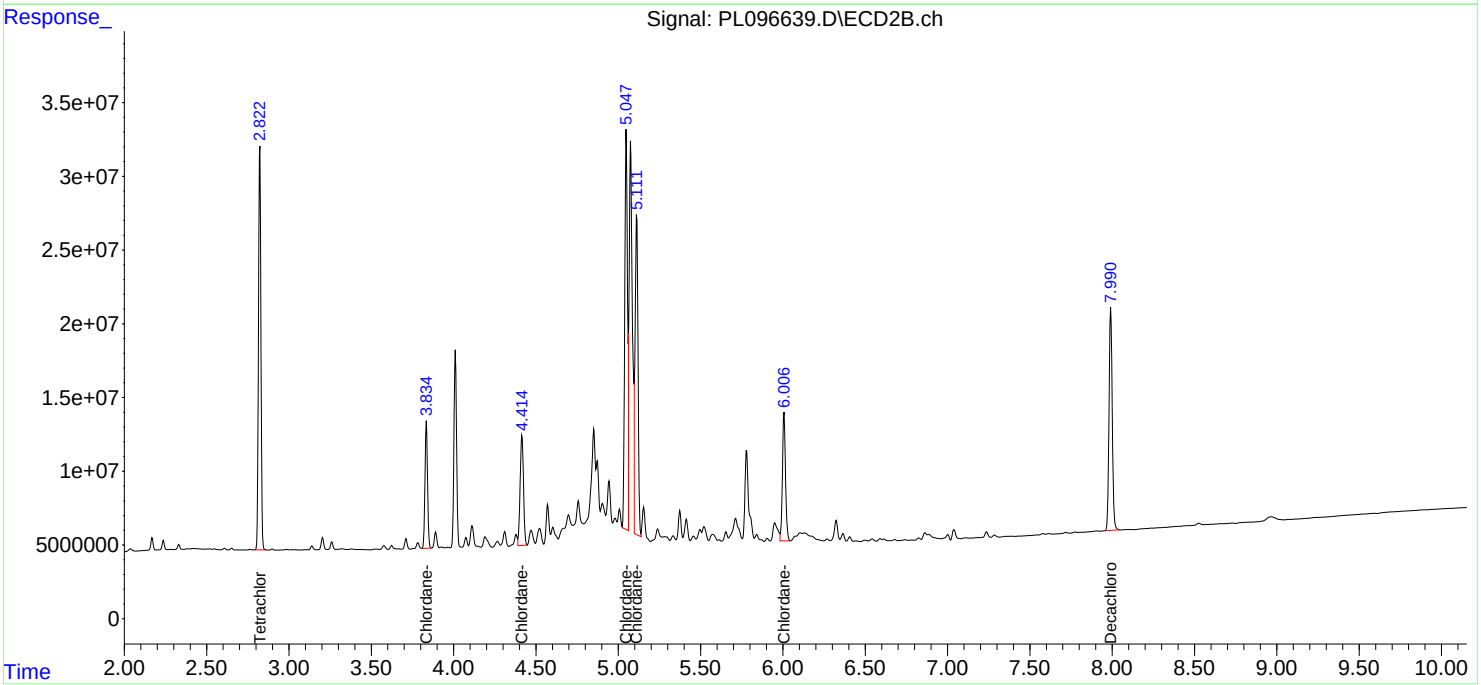
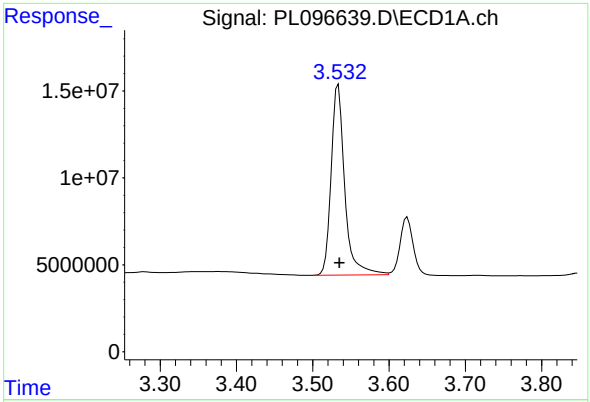


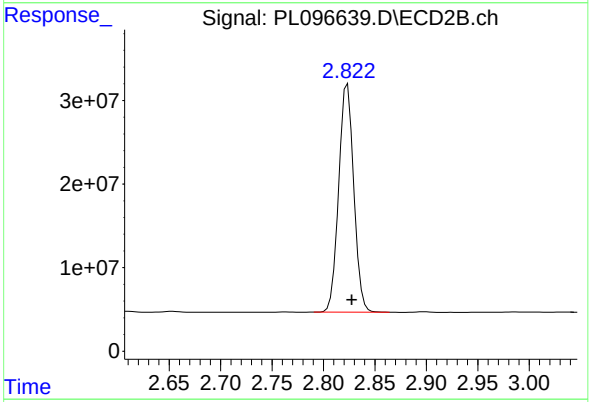




#1 Tetrachloro-m-xylene

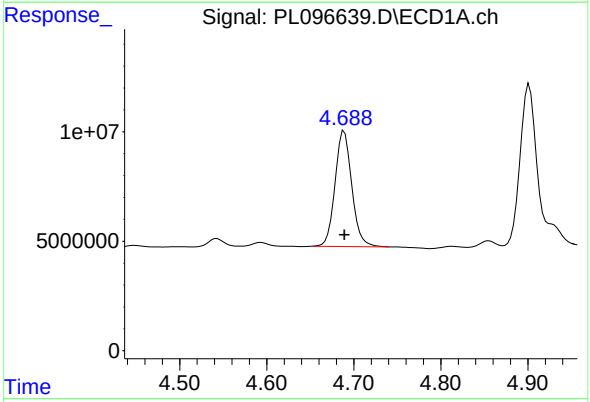
R.T.: 3.533 min
Delta R.T.: -0.002 min
Response: 135193598
Conc: 42.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



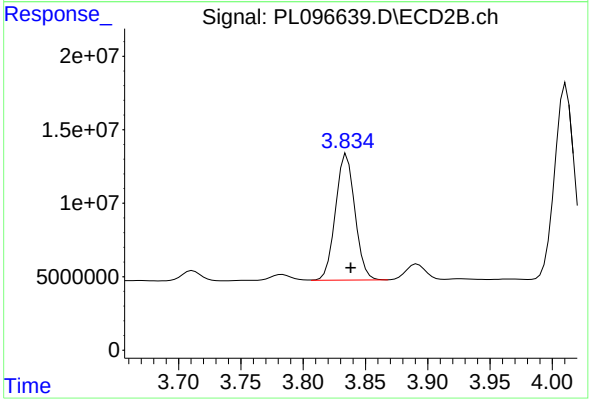
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.004 min
Response: 278064277
Conc: 58.20 ng/ml



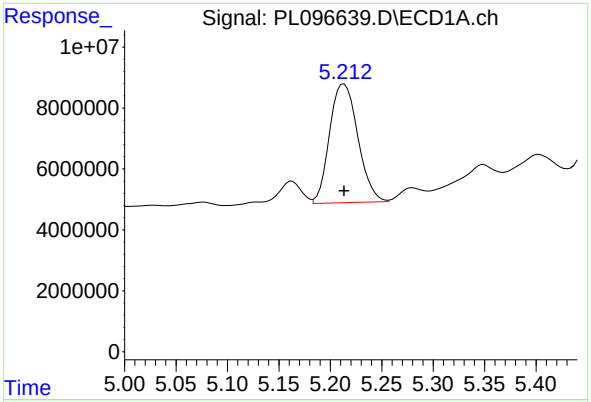
#23 Chlordane-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 70600194
Conc: 415.02 ng/ml



#23 Chlordane-1

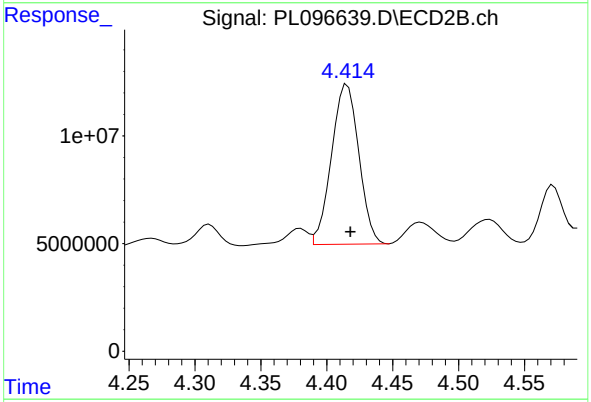
R.T.: 3.835 min
Delta R.T.: -0.003 min
Response: 93056875
Conc: 443.89 ng/ml



#24 Chlordane-2

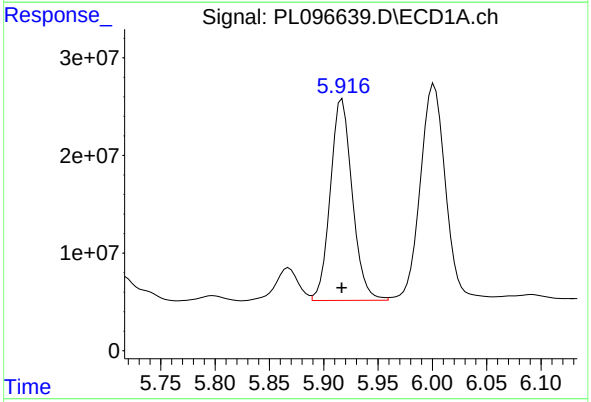
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 74666906
Conc: 426.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



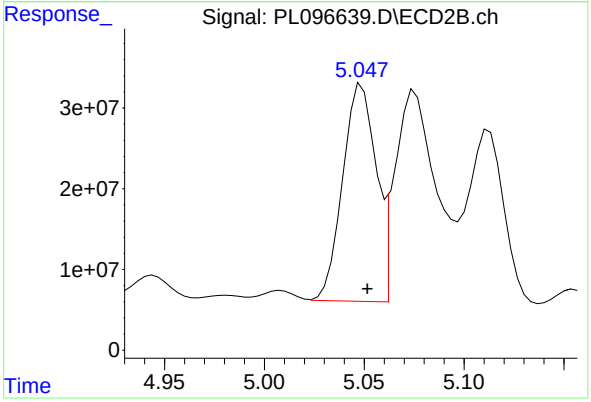
#24 Chlordane-2

R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 107215556
Conc: 441.96 ng/ml



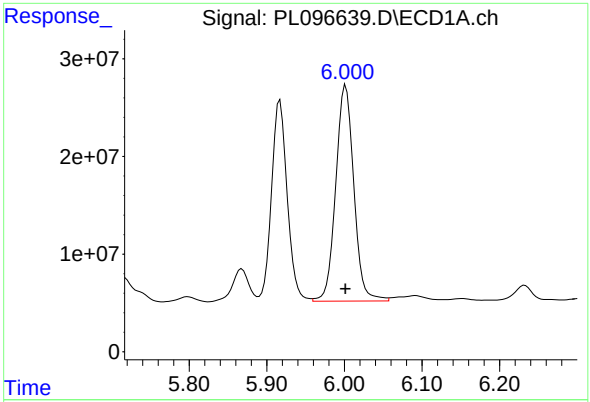
#25 Chlordane-3

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 290356574
Conc: 434.71 ng/ml



#25 Chlordane-3

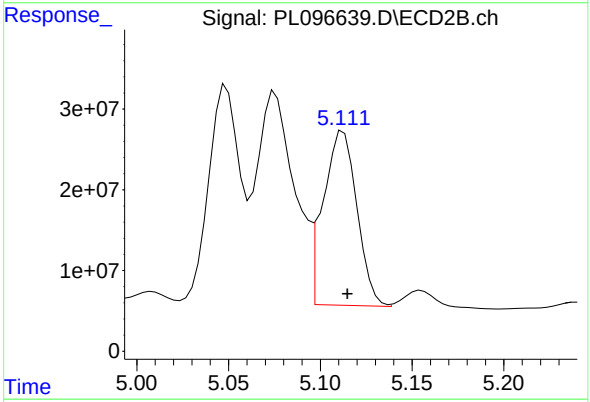
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 313353947
Conc: 450.67 ng/ml



#26 Chlordane-4

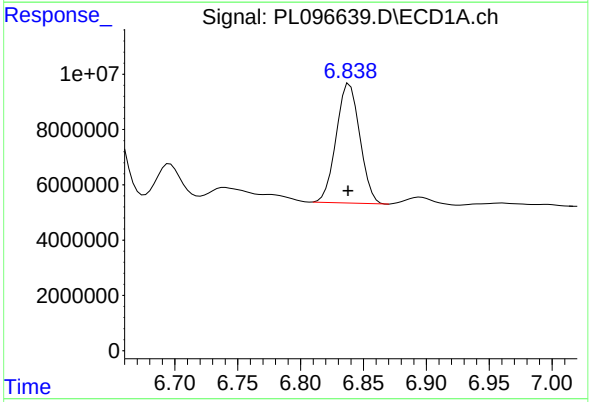
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 358518836
Conc: 433.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



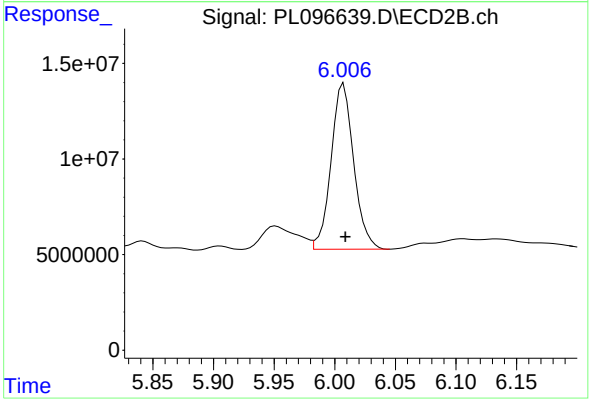
#26 Chlordane-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 275665958
Conc: 442.96 ng/ml



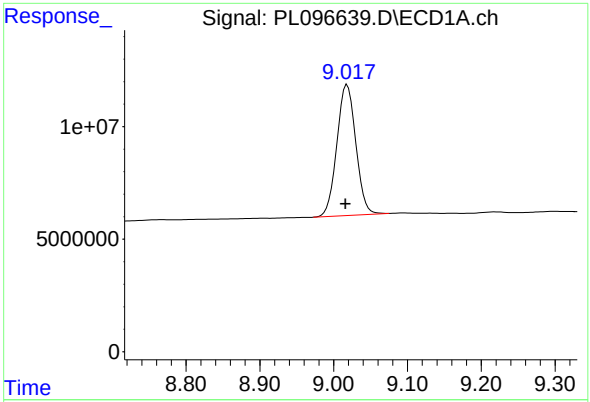
#27 Chlordane-5

R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 56442004
Conc: 427.12 ng/ml



#27 Chlordane-5

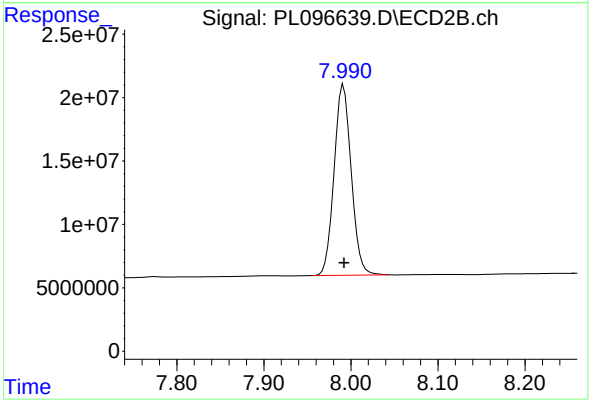
R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 112266038
Conc: 440.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.003 min
Response: 103713426
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 205829466
Conc: 47.44 ng/ml