Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073025\
Data File : PL096652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2025 16:44
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 07:58:38 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...	3.534	2.827	135.3E6	267.5E6	42.524	55.978 #
28)	SA Decachlor...	9.015	7.991	103.7E6	203.5E6	43.504	46.904
	Target Compounds						
23)	Chlordane-1	4.689	3.838	71034858	90561697	417.572	431.992
24)	Chlordane-2	5.213	4.417	74797767	105.7E6	427.399	435.568
25)	Chlordane-3	5.916	5.050	291.6E6	302.9E6	436.494	435.604
26)	Chlordane-4	6.001	5.114	357.7E6	266.8E6	432.190	428.663
27)	Chlordane-5	6.837	6.008	56868637	107.9E6	430.353	423.011

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

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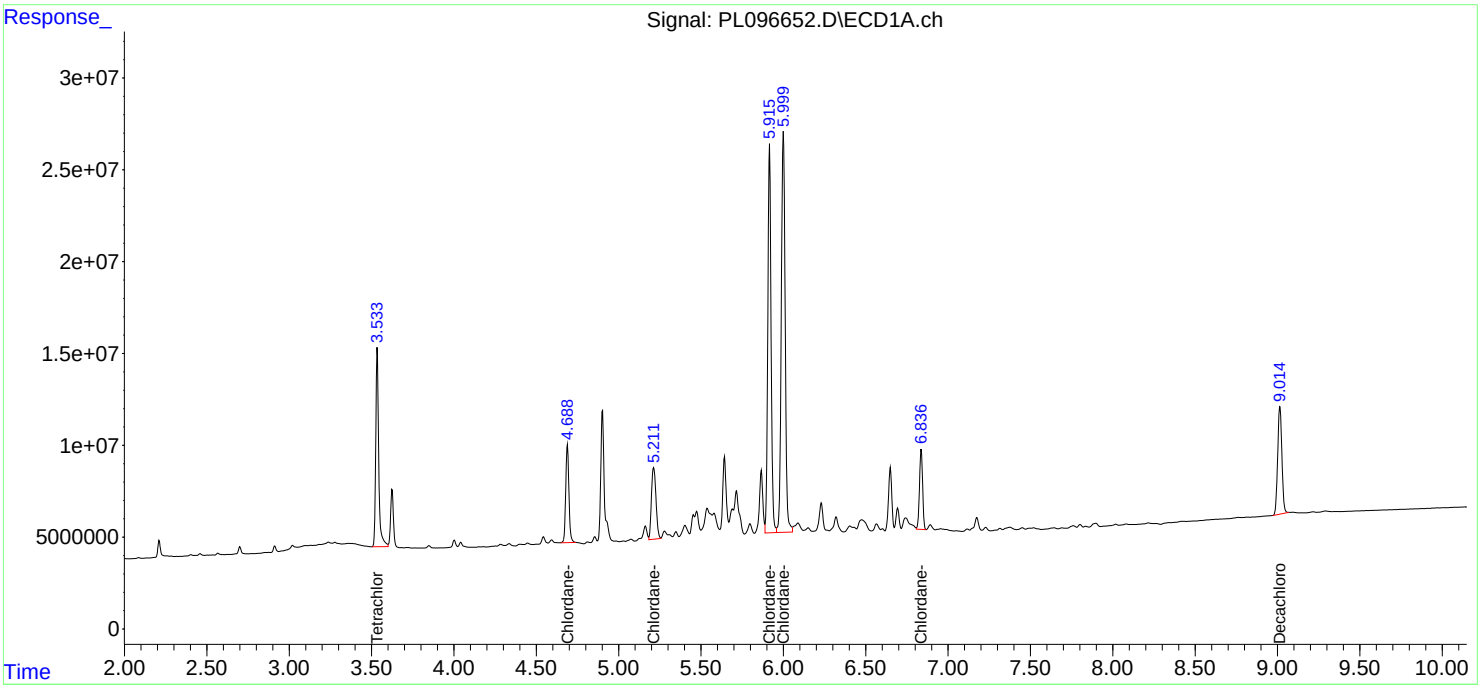
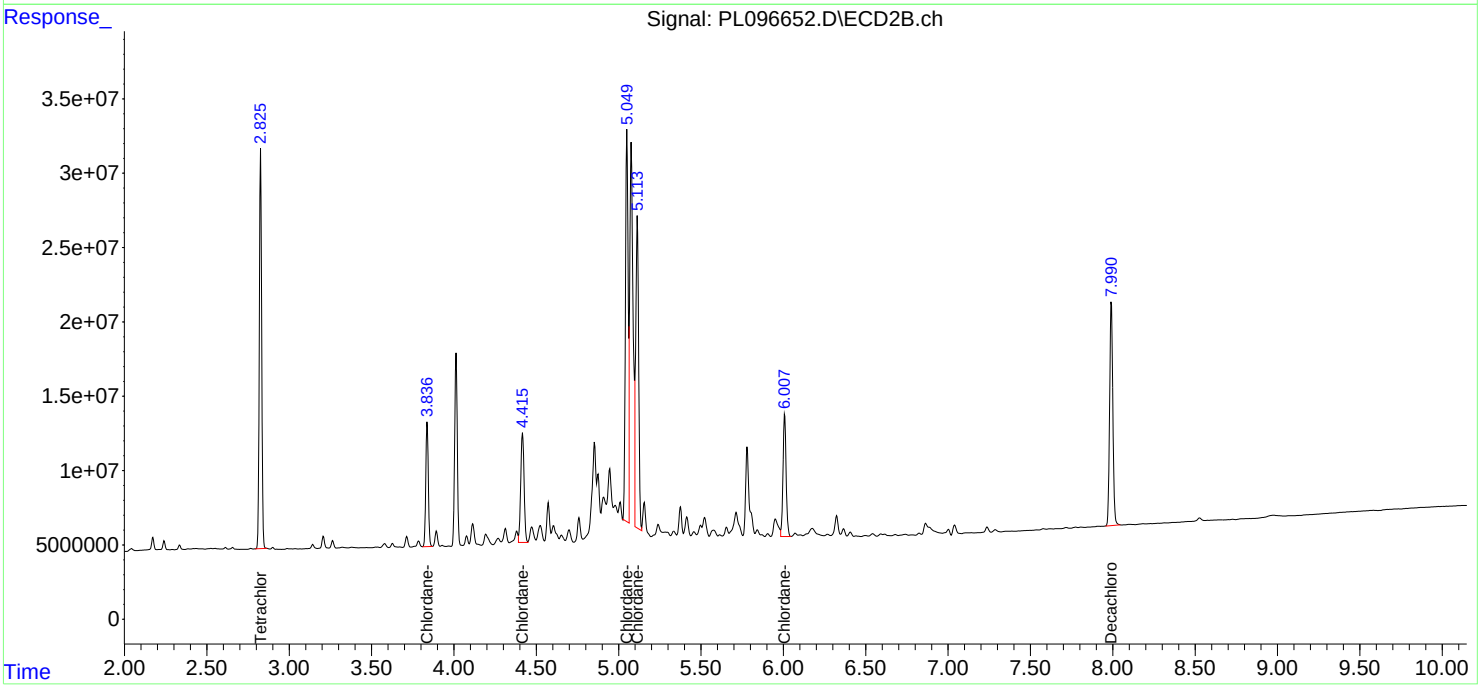
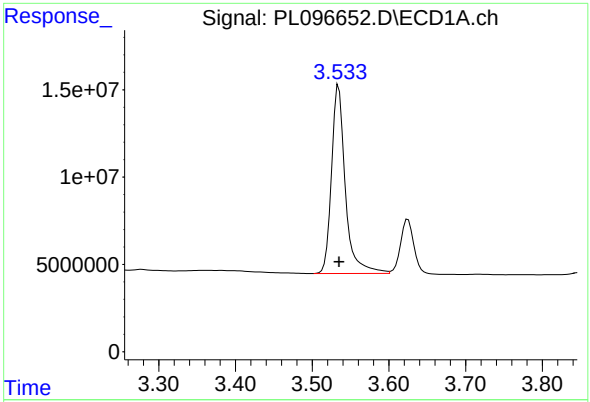


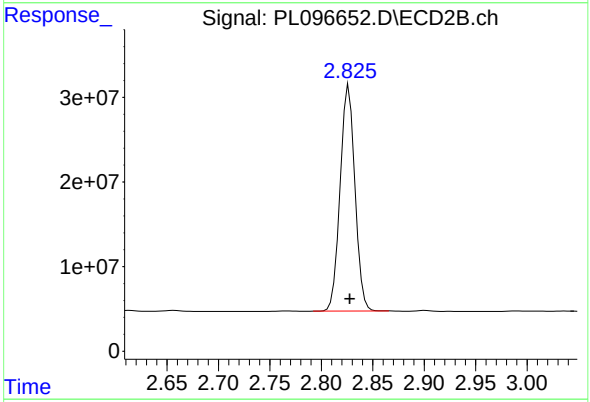




#1 Tetrachloro-m-xylene

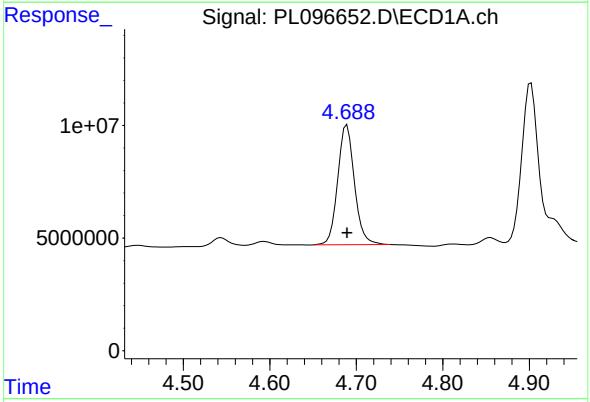
R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 135258140
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



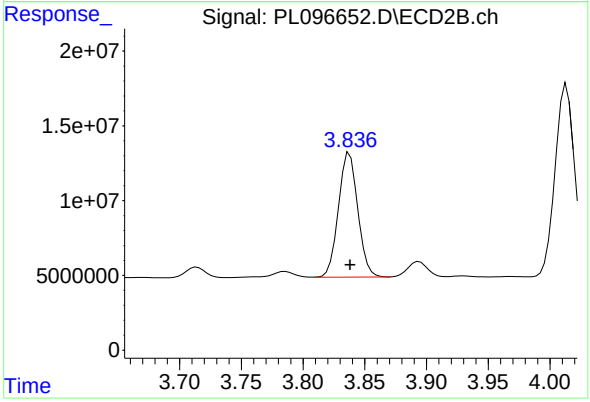
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 267451982
Conc: 55.98 ng/ml



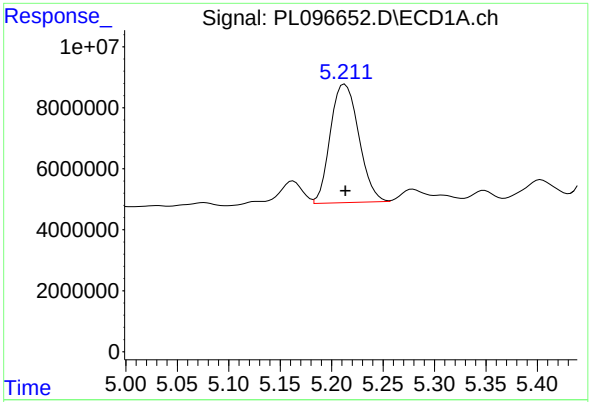
#23 Chlordane-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 71034858
Conc: 417.57 ng/ml



#23 Chlordane-1

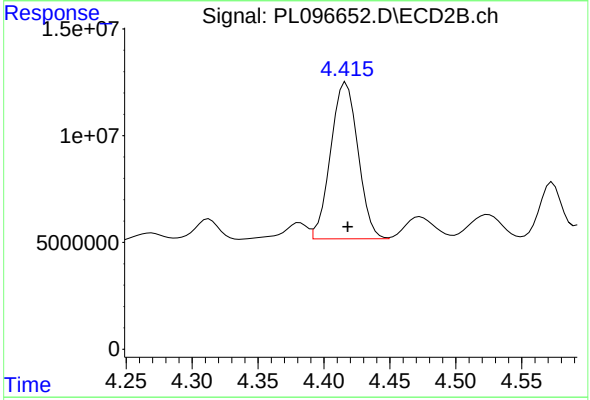
R.T.: 3.838 min
Delta R.T.: 0.000 min
Response: 90561697
Conc: 431.99 ng/ml



#24 Chlordane-2

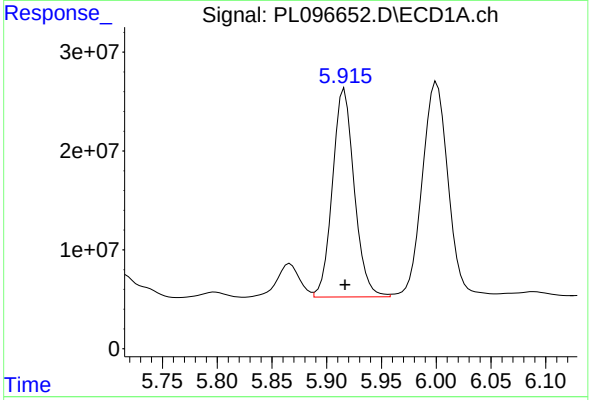
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 74797767
Conc: 427.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



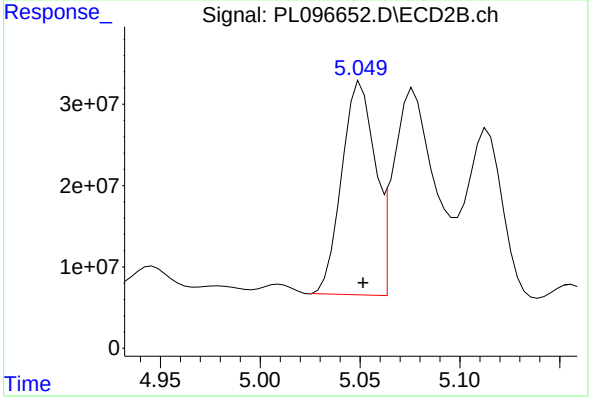
#24 Chlordane-2

R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 105664690
Conc: 435.57 ng/ml



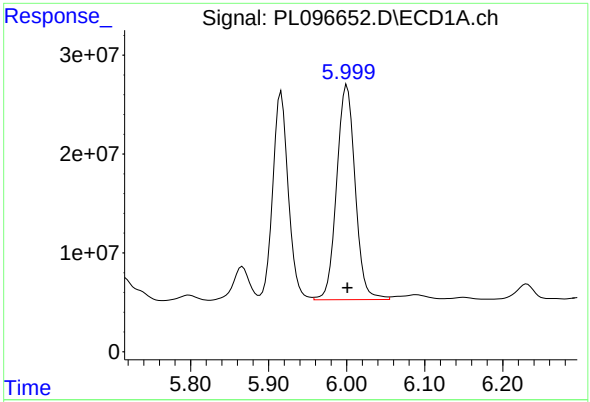
#25 Chlordane-3

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 291550538
Conc: 436.49 ng/ml



#25 Chlordane-3

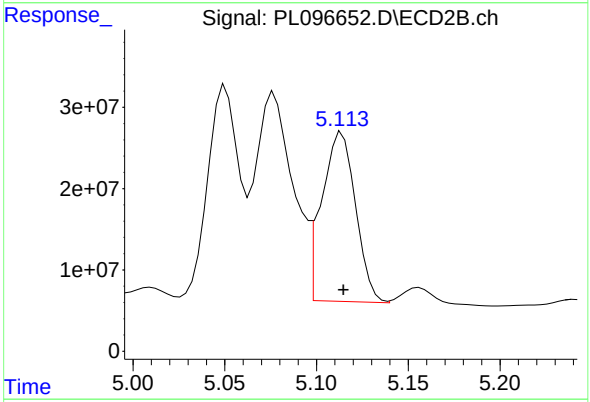
R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 302876687
Conc: 435.60 ng/ml



#26 Chlordane-4

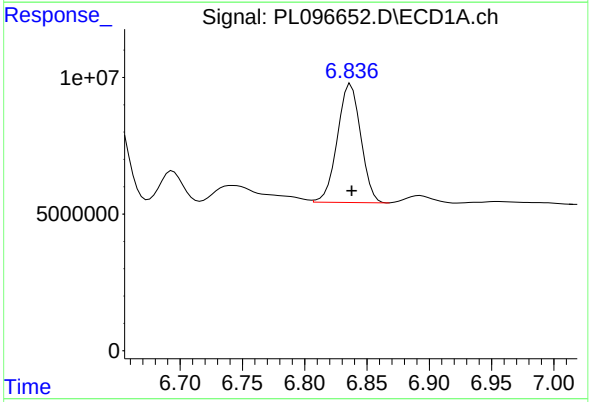
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 357723326
Conc: 432.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



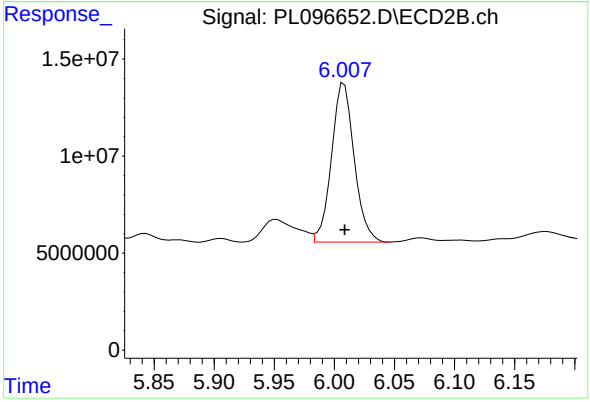
#26 Chlordane-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 266770553
Conc: 428.66 ng/ml



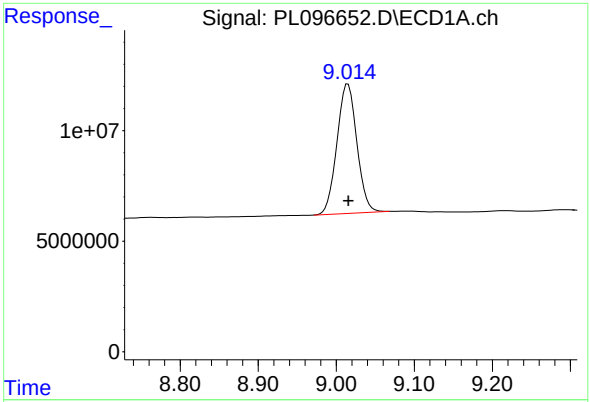
#27 Chlordane-5

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 56868637
Conc: 430.35 ng/ml



#27 Chlordane-5

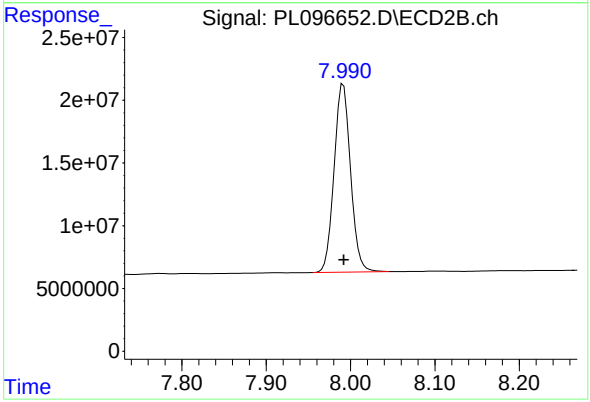
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 107915110
Conc: 423.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 103742488
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 203484042
Conc: 46.90 ng/ml