Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073125\
Data File : PL096668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 15:03
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: Aug 01 02:49:38 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	133.5E6	264.7E6	41.964	55.409 #
28)	SA Decachlor...	9.014	7.991	104.7E6	209.0E6	43.907	48.181
	Target Compounds						
23)	Chlordane-1	4.688	3.838	69898403	89345867	410.892	426.192
24)	Chlordane-2	5.213	4.417	73316597	105.9E6	418.936	436.420
25)	Chlordane-3	5.915	5.051	287.2E6	301.5E6	430.048	433.629
26)	Chlordane-4	6.000	5.114	351.3E6	265.8E6	424.407	427.062
27)	Chlordane-5	6.836	6.008	56621673	107.1E6	428.484	419.977

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

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Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
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ECD_L
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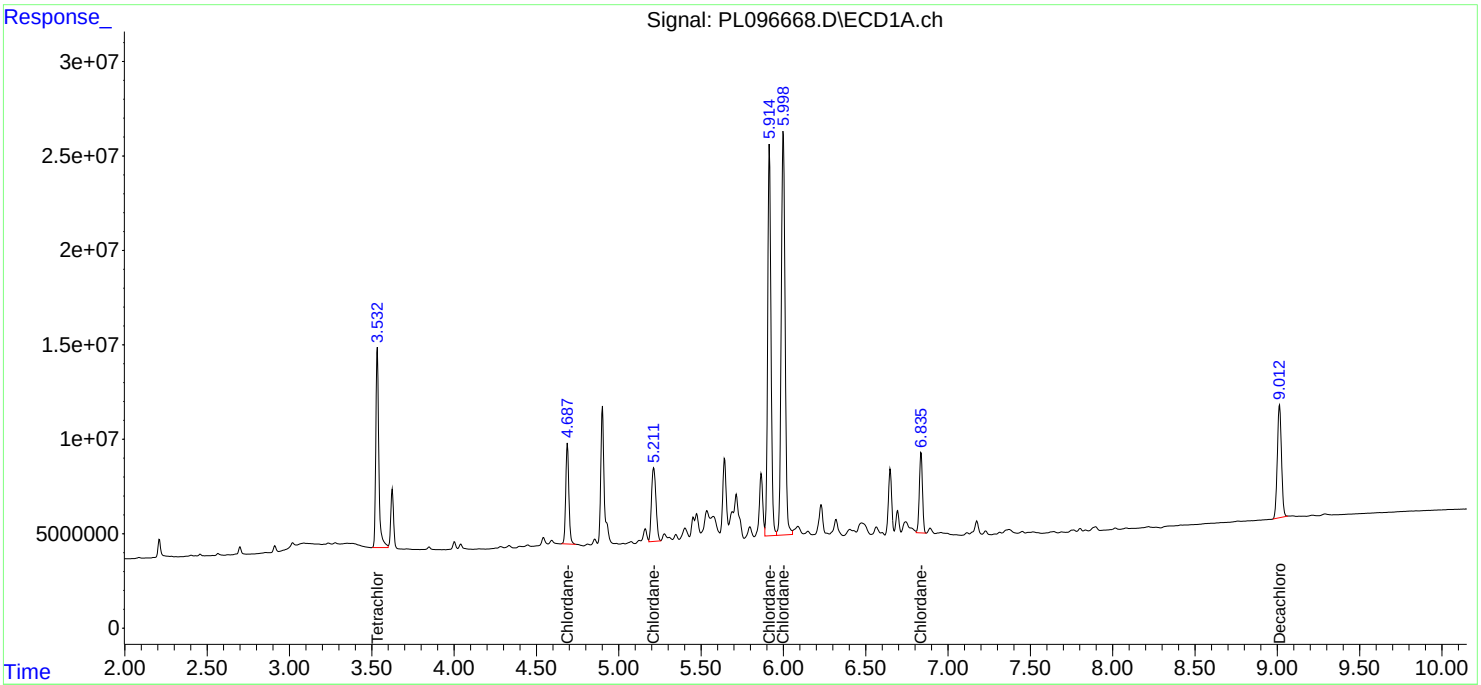
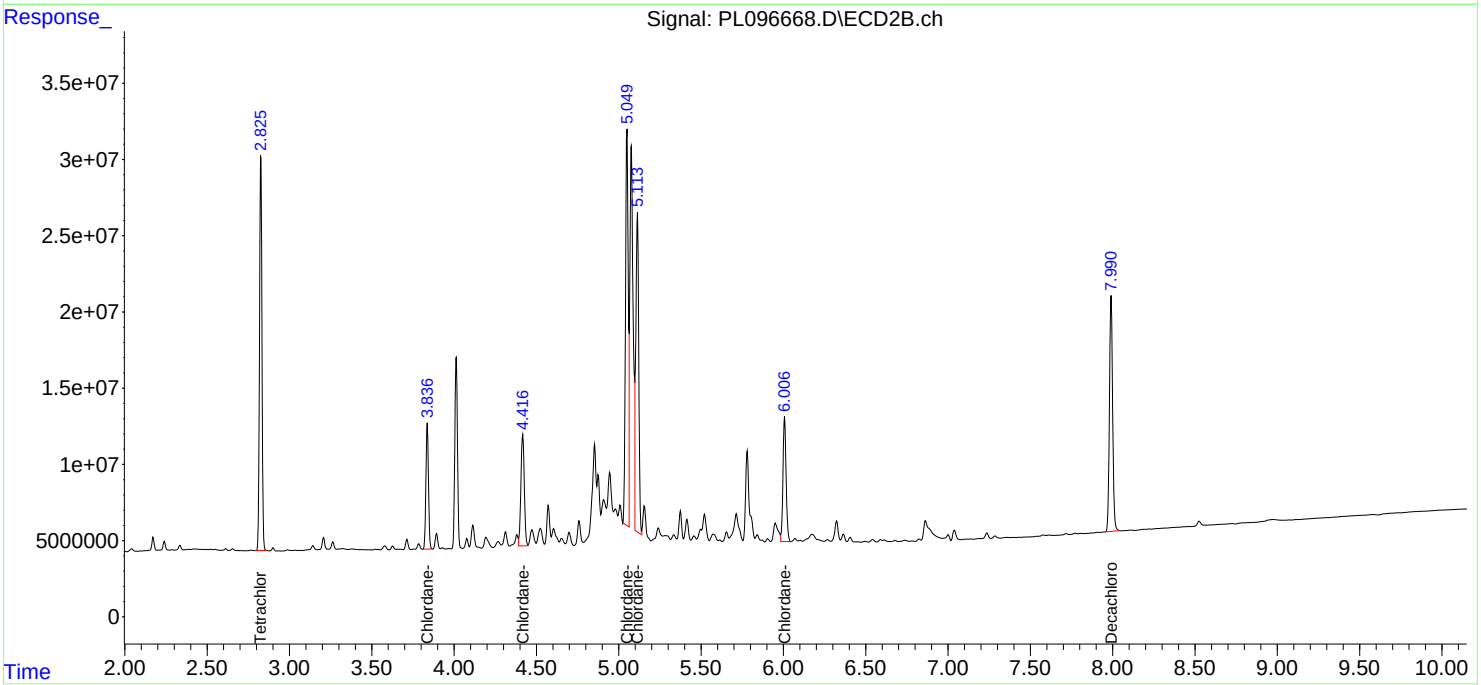
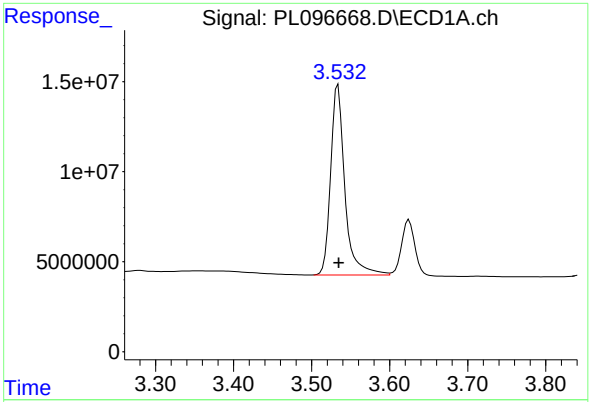


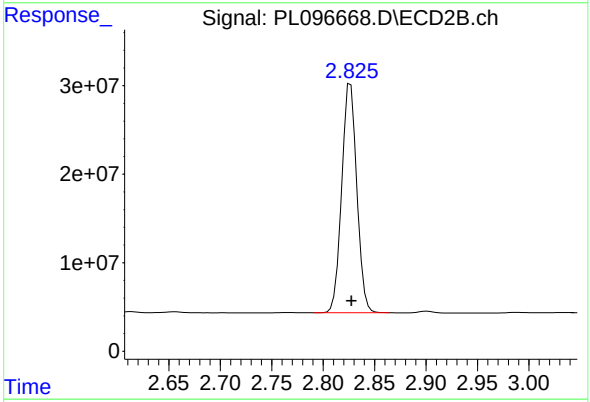




#1 Tetrachloro-m-xylene

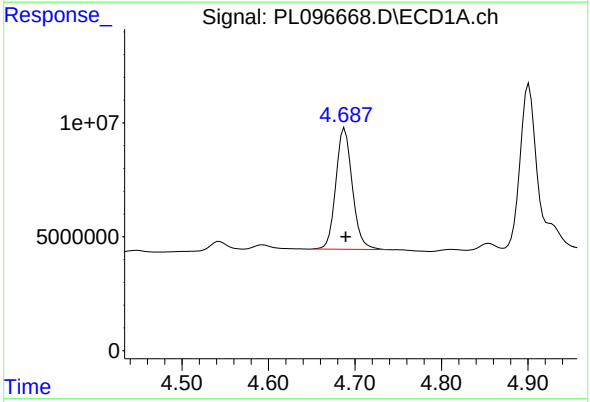
R.T.: 3.534 min
Delta R.T.: -0.001 min
Response: 133479113
Conc: 41.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



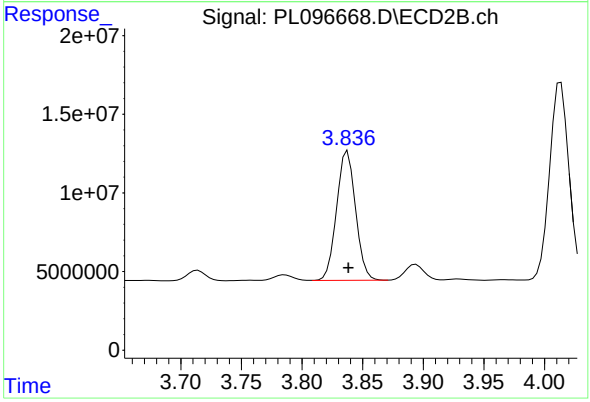
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 264733363
Conc: 55.41 ng/ml



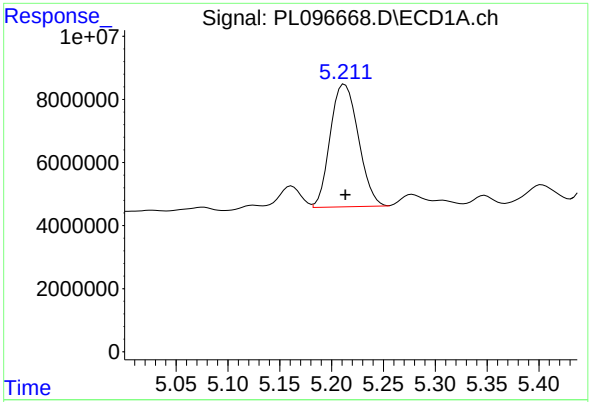
#23 Chlordane-1

R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 69898403
Conc: 410.89 ng/ml



#23 Chlordane-1

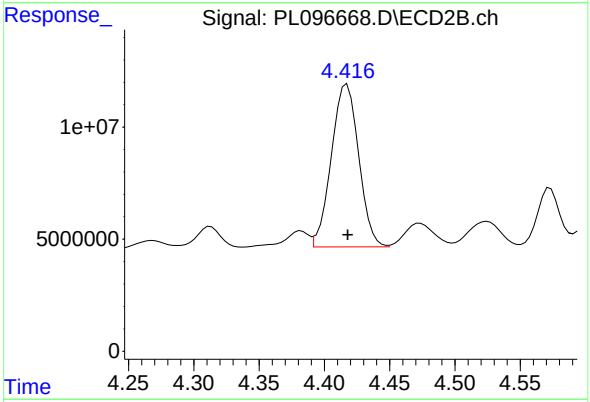
R.T.: 3.838 min
Delta R.T.: 0.000 min
Response: 89345867
Conc: 426.19 ng/ml



#24 Chlordane-2

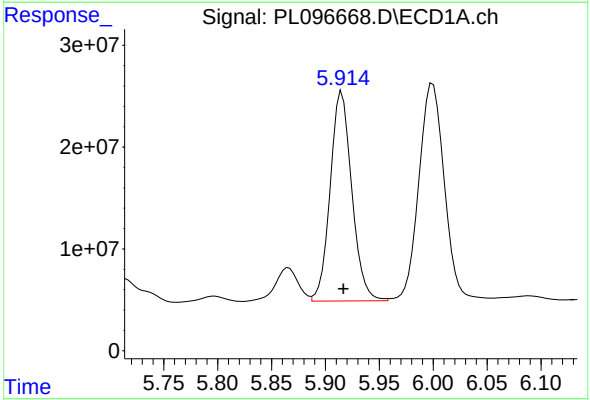
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 73316597
Conc: 418.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



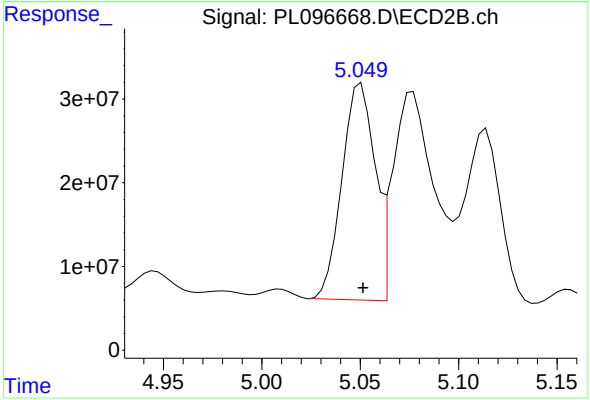
#24 Chlordane-2

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 105871588
Conc: 436.42 ng/ml



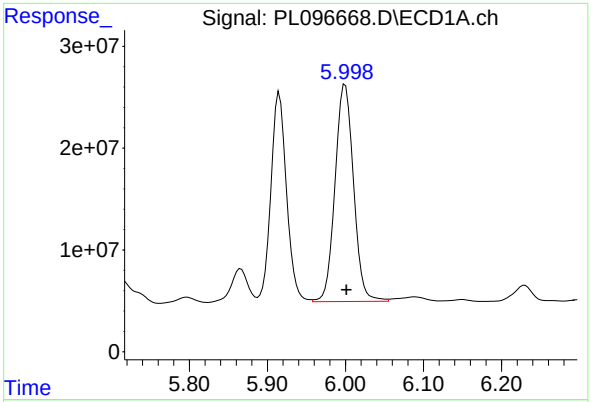
#25 Chlordane-3

R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 287245079
Conc: 430.05 ng/ml



#25 Chlordane-3

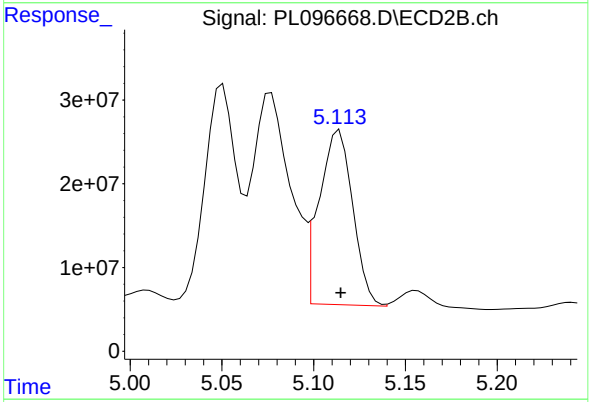
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 301503428
Conc: 433.63 ng/ml



#26 Chlordane-4

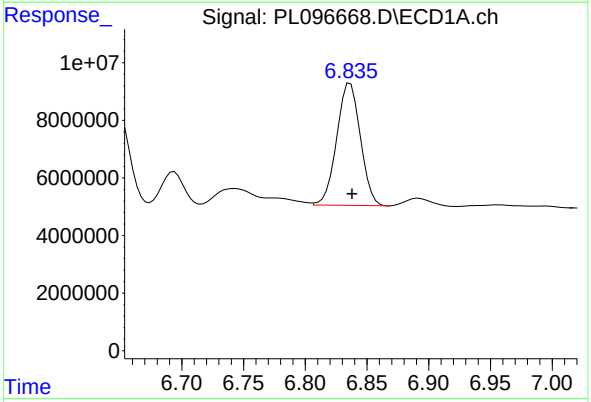
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 351281222
Conc: 424.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



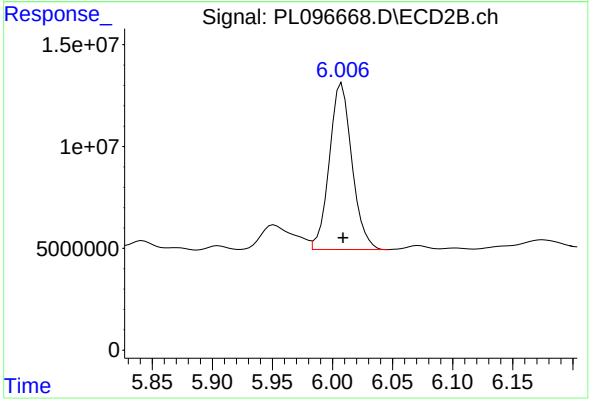
#26 Chlordane-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 265774507
Conc: 427.06 ng/ml



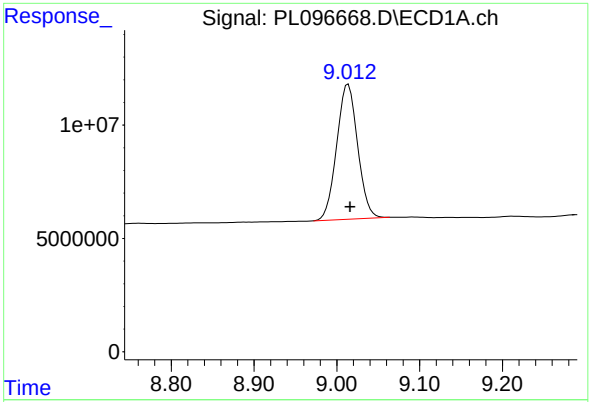
#27 Chlordane-5

R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 56621673
Conc: 428.48 ng/ml



#27 Chlordane-5

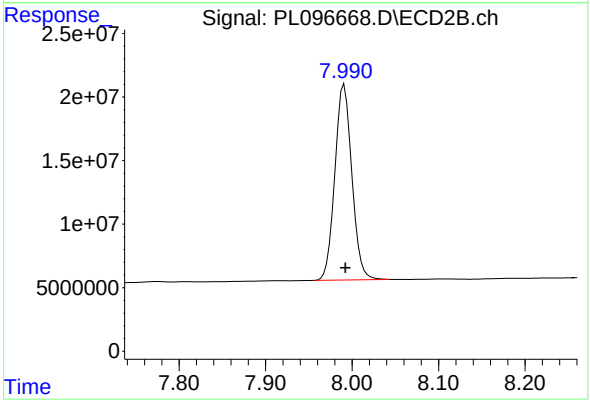
R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 107141277
Conc: 419.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.002 min
Response: 104702920
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 209026205
Conc: 48.18 ng/ml