Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073125\
Data File : PL096658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 10:08
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 02:48:29 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...	3.535	2.828	135.1E6	269.5E6	42.488	56.411 #
28)	SA Decachlor...	9.014	7.992	106.5E6	209.4E6	44.640	48.263
	Target Compounds						
23)	Chlordane-1	4.689	3.838	71087849	91228302	417.884	435.172
24)	Chlordane-2	5.213	4.417	74471374	107.3E6	425.534	442.423
25)	Chlordane-3	5.916	5.051	294.1E6	305.3E6	440.300	439.079
26)	Chlordane-4	6.001	5.114	359.8E6	271.7E6	434.681	436.540
27)	Chlordane-5	6.838	6.008	58026424	109.3E6	439.114	428.592

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

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Operator : AR\AJ
Sample : PCHLORCCC500
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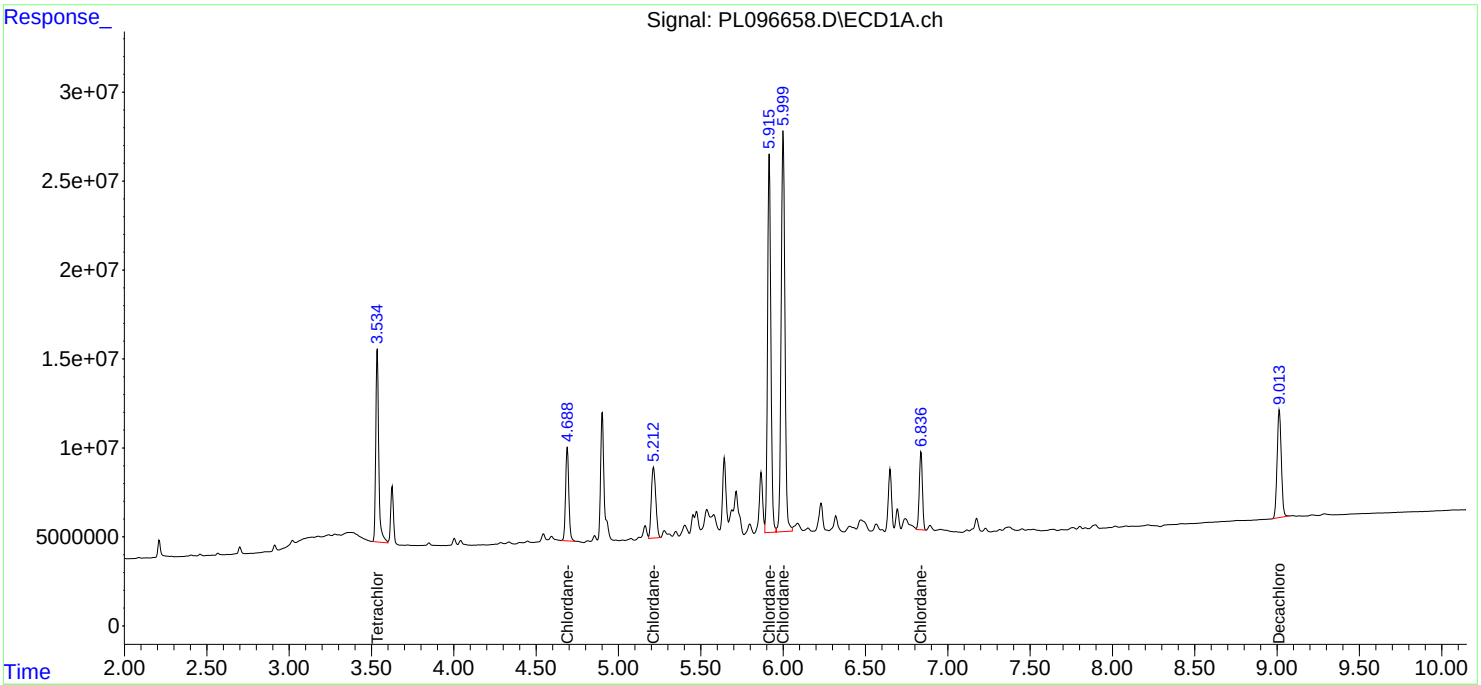
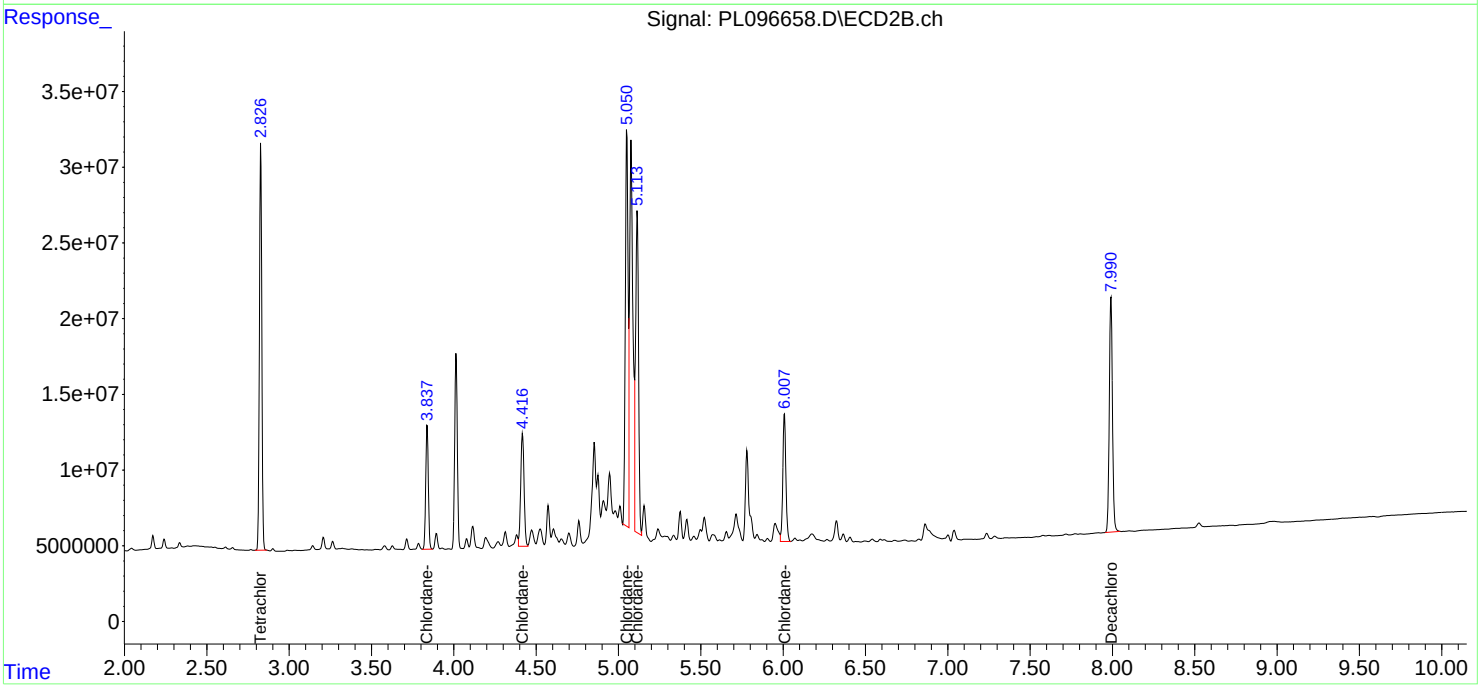
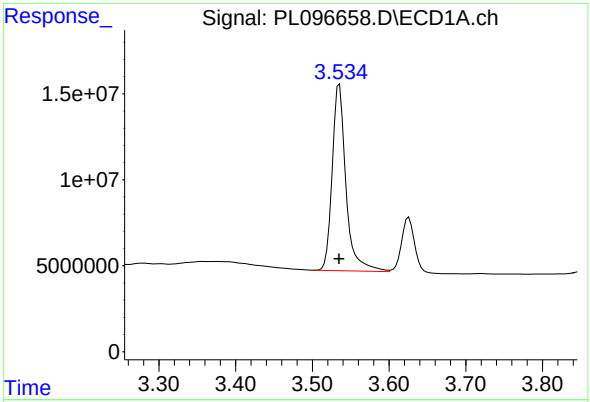


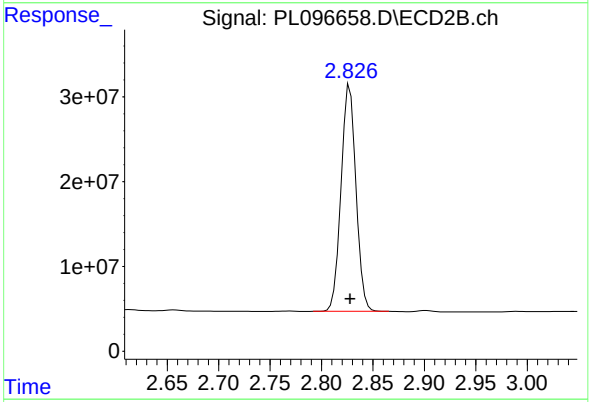




#1 Tetrachloro-m-xylene

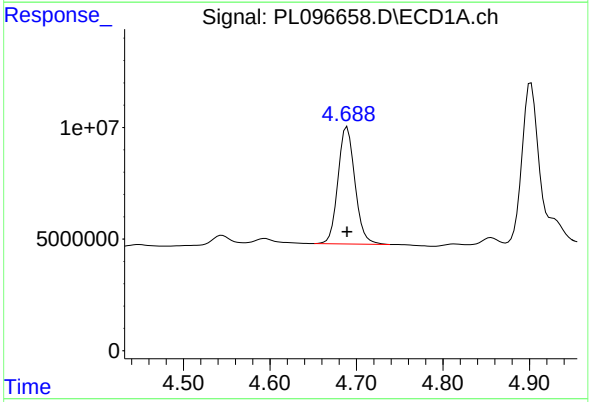
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 135146641
Conc: 42.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



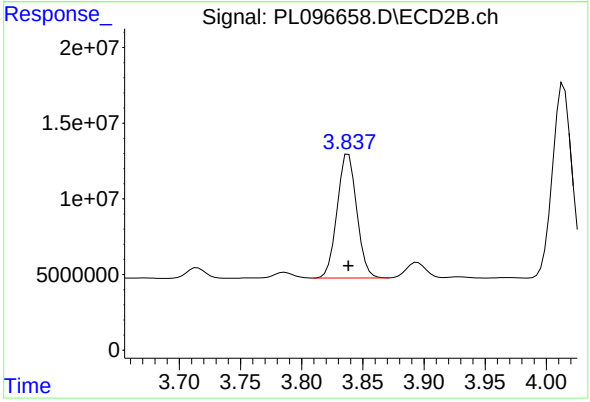
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 269519439
Conc: 56.41 ng/ml



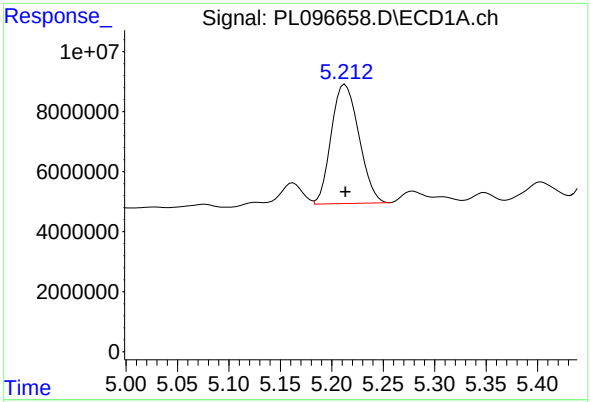
#23 Chlordane-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 71087849
Conc: 417.88 ng/ml



#23 Chlordane-1

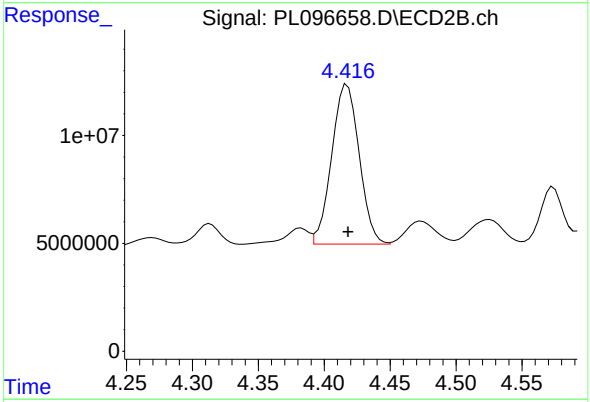
R.T.: 3.838 min
Delta R.T.: 0.000 min
Response: 91228302
Conc: 435.17 ng/ml



#24 Chlordane-2

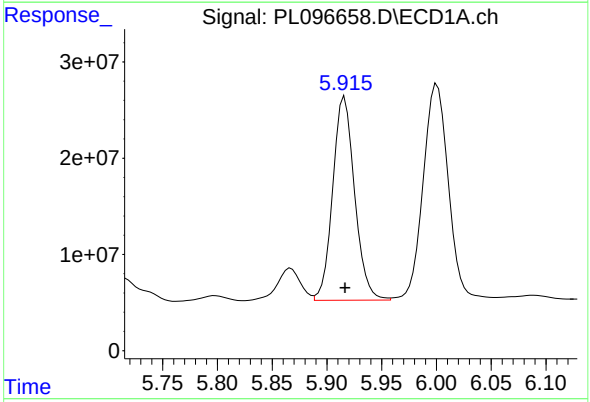
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 74471374
Conc: 425.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



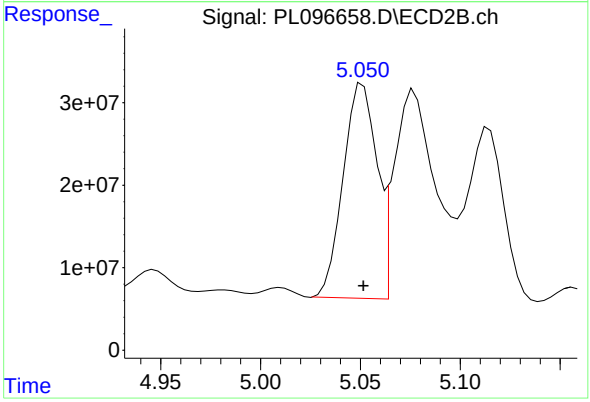
#24 Chlordane-2

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 107327648
Conc: 442.42 ng/ml



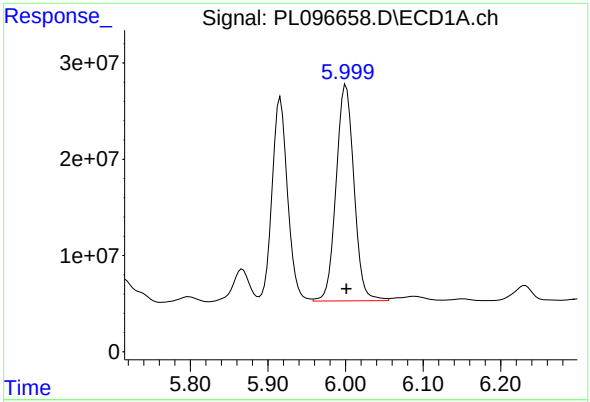
#25 Chlordane-3

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 294092881
Conc: 440.30 ng/ml



#25 Chlordane-3

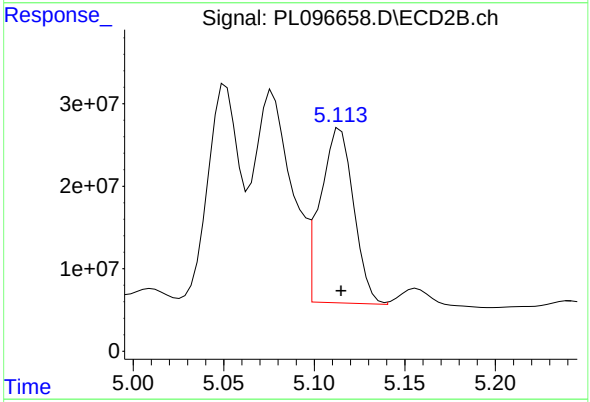
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 305292612
Conc: 439.08 ng/ml



#26 Chlordane-4

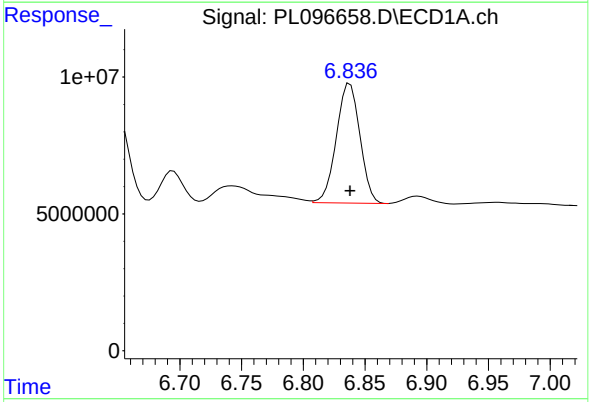
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 359784646
Conc: 434.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



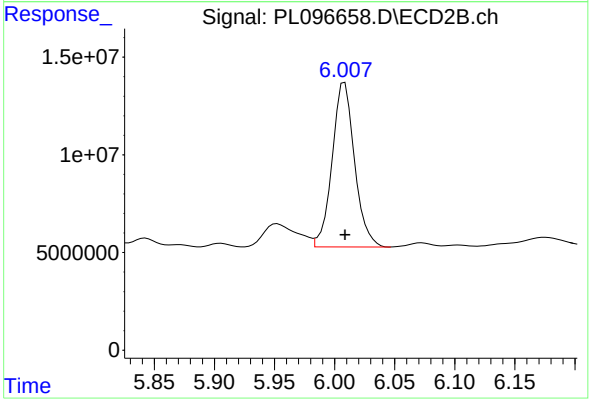
#26 Chlordane-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 271672958
Conc: 436.54 ng/ml



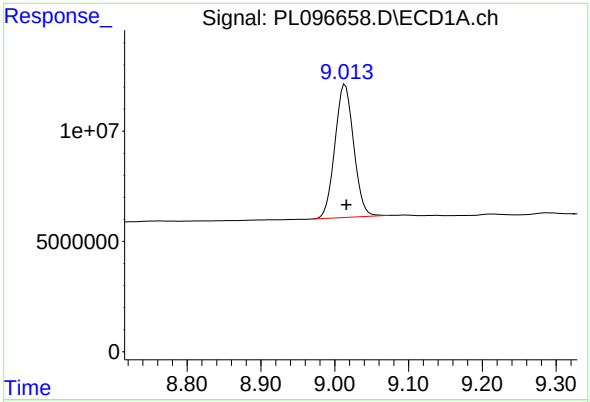
#27 Chlordane-5

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 58026424
Conc: 439.11 ng/ml



#27 Chlordane-5

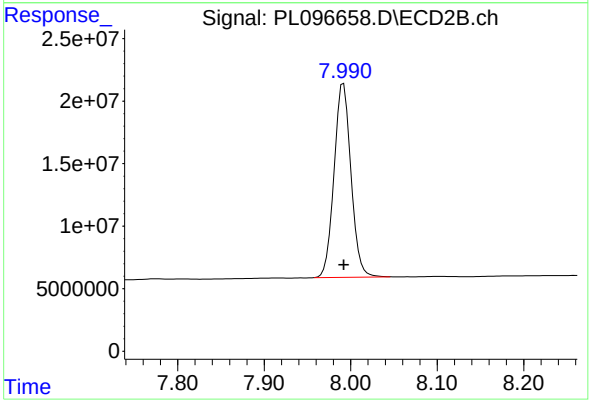
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 109338934
Conc: 428.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.002 min
Response: 106450226
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 209380808
Conc: 48.26 ng/ml