Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
Data File : PD091600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2025 11:19
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 04:56:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.547	2.870	143.4E6	2253.0E6	41.278	57.179 #
28)	SA Decachlor...	9.068	8.057	217.4E6	2136.1E6	41.823	51.583
	Target Compounds						
23)	Chlordane-1	4.711	3.892	94736040	771.0E6	451.259	516.101
24)	Chlordane-2	5.238	4.474	90625853	849.2E6	443.034	537.840
25)	Chlordane-3	5.944	5.112	360.9E6	2559.1E6	440.388	502.481
26)	Chlordane-4	6.029	5.176	433.3E6	2147.7E6	426.680	503.160
27)	Chlordane-5	6.868	6.076	75526876	954.9E6	427.017	503.614

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

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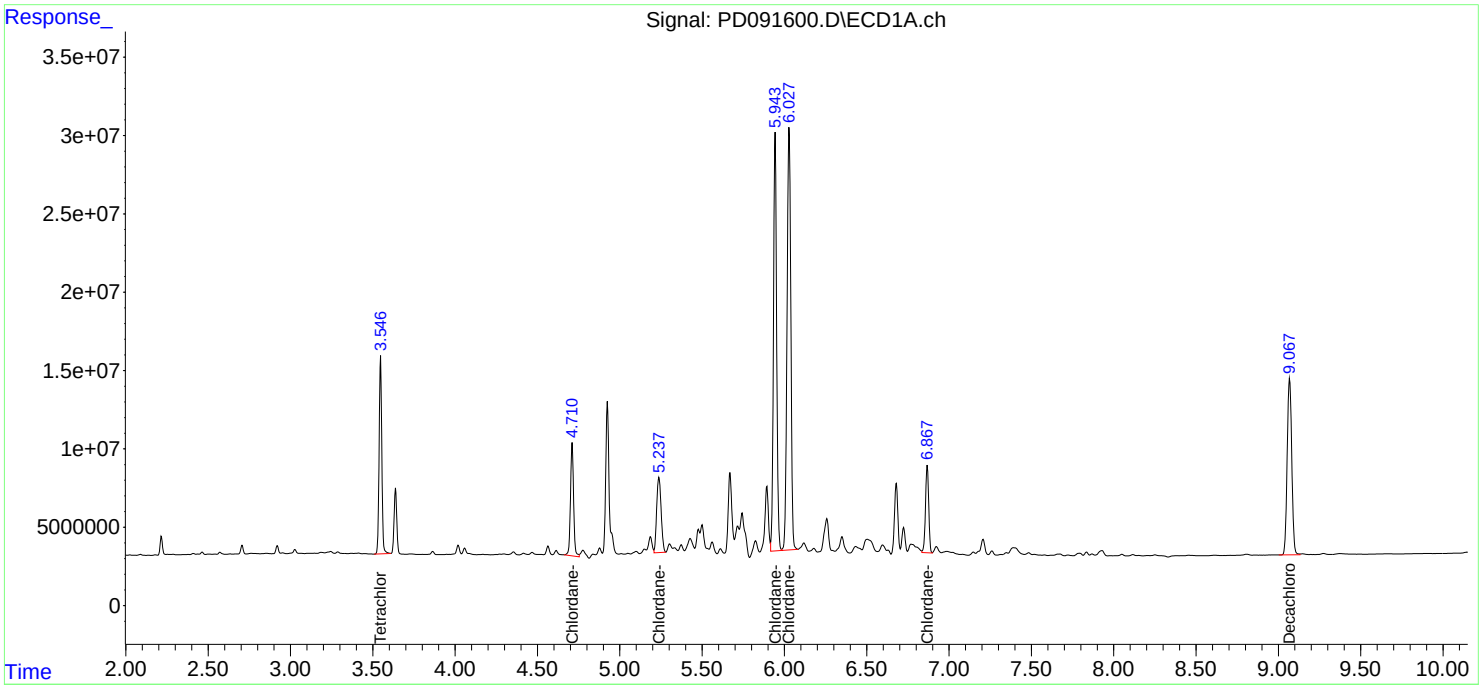
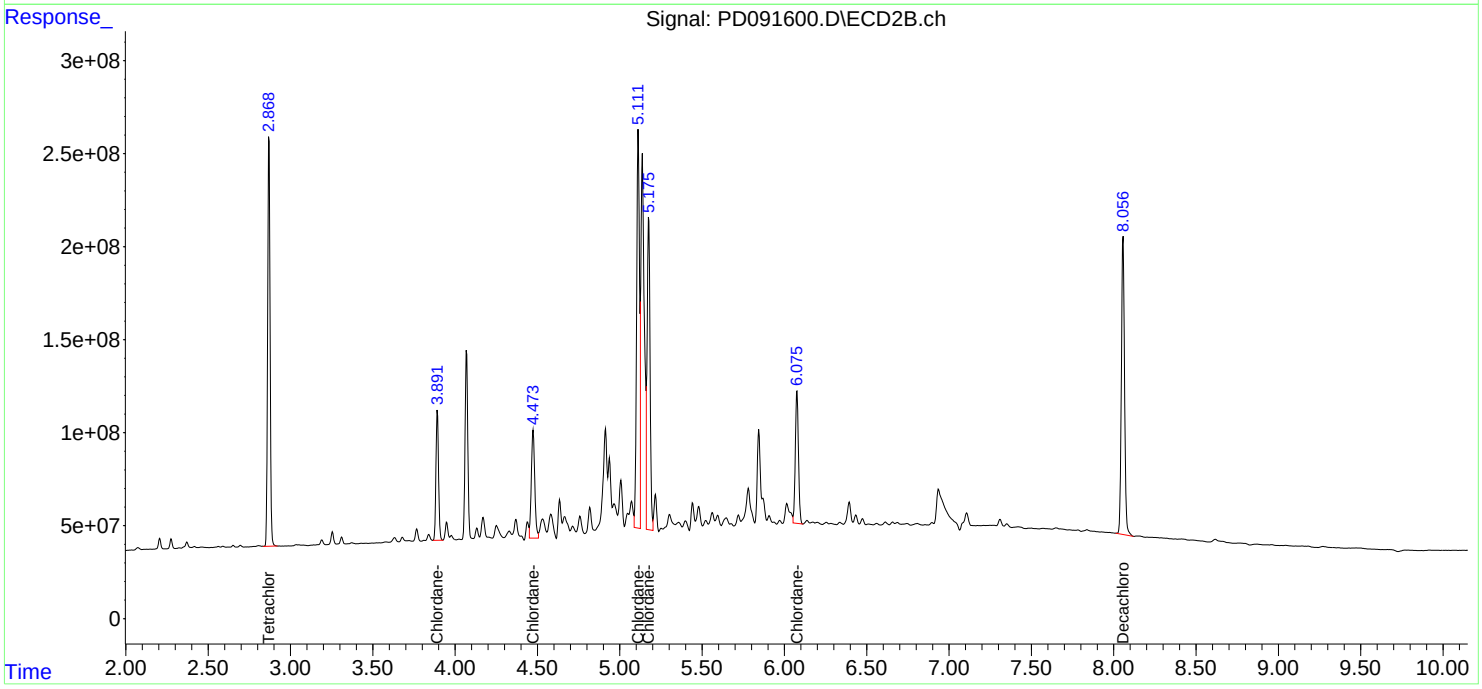
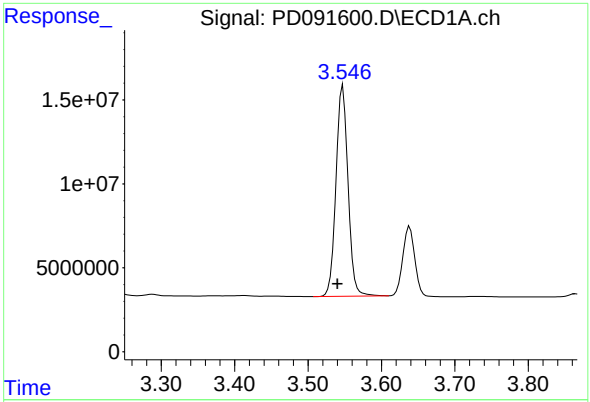


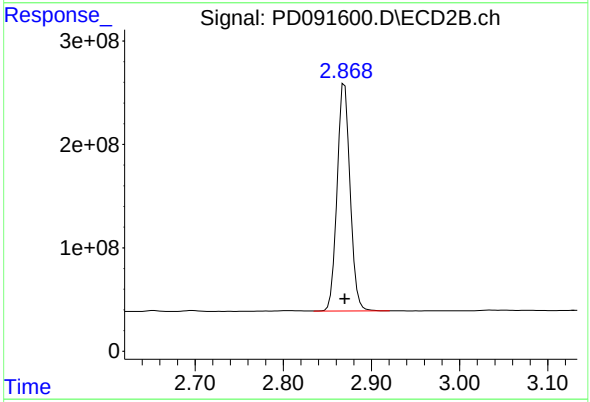




#1 Tetrachloro-m-xylene

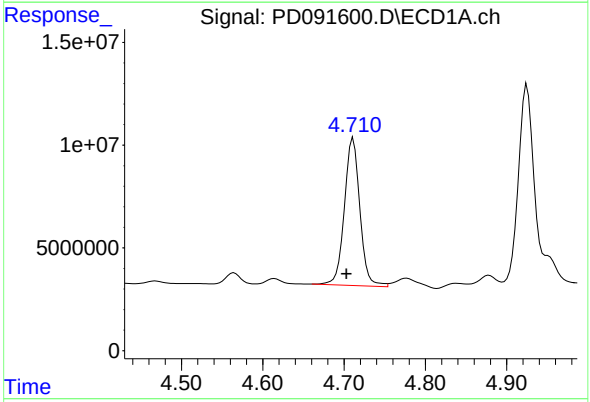
R.T.: 3.547 min
Delta R.T.: 0.007 min
Response: 143370597
Conc: 41.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



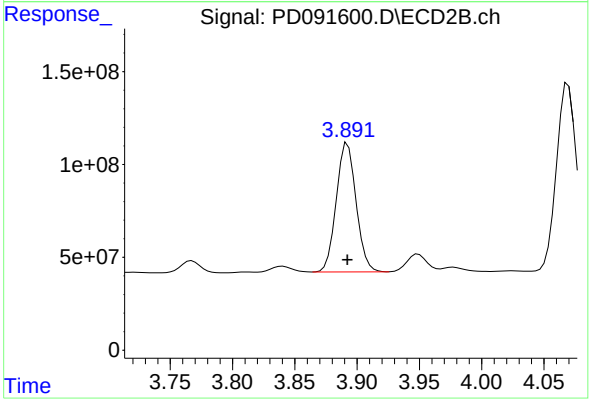
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 2253022279
Conc: 57.18 ng/ml



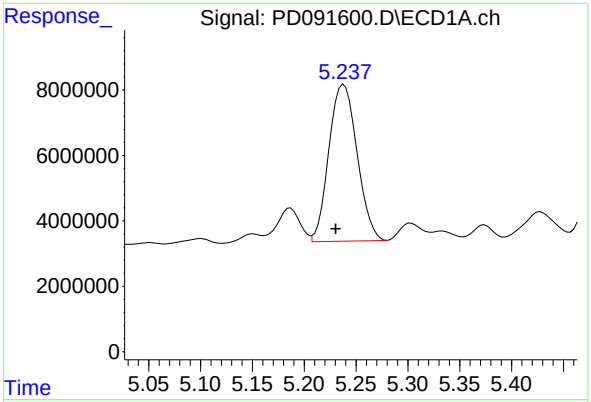
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: 0.008 min
Response: 94736040
Conc: 451.26 ng/ml



#23 Chlordane-1

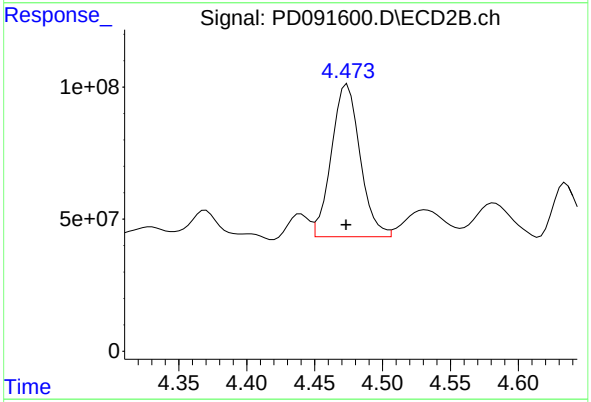
R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 771012638
Conc: 516.10 ng/ml



#24 Chlordane-2

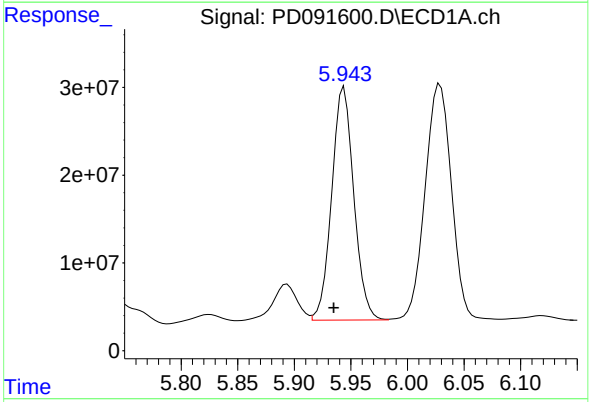
R.T.: 5.238 min
Delta R.T.: 0.008 min
Response: 90625853
Conc: 443.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



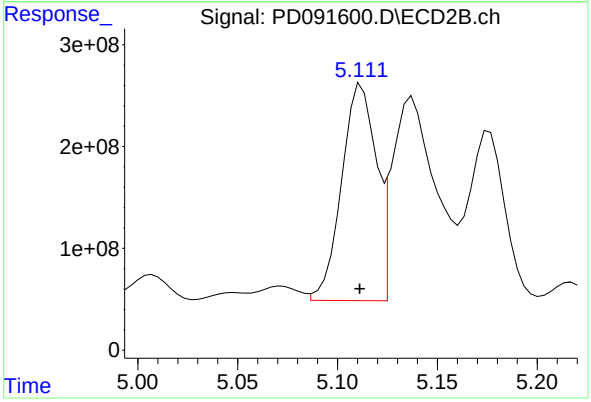
#24 Chlordane-2

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 849219645
Conc: 537.84 ng/ml



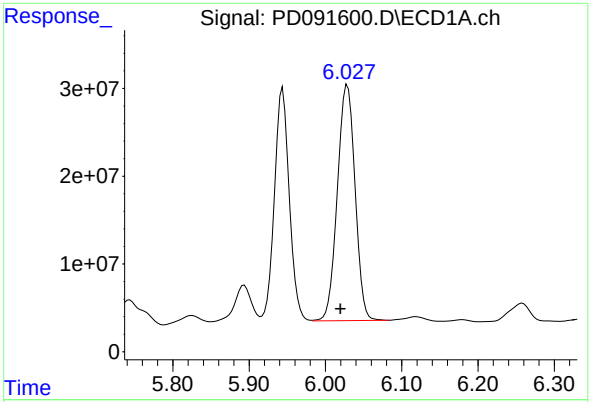
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.009 min
Response: 360888568
Conc: 440.39 ng/ml



#25 Chlordane-3

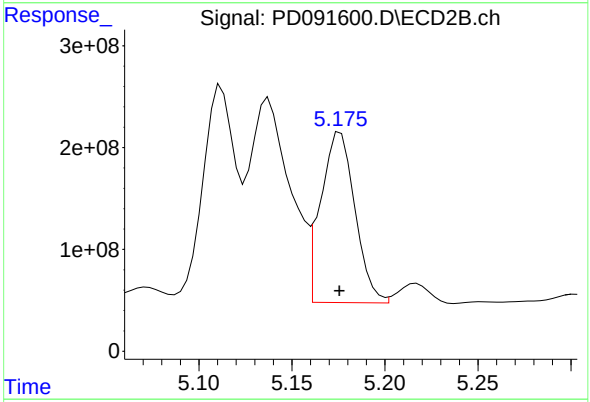
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 2559081764
Conc: 502.48 ng/ml



#26 Chlordane-4

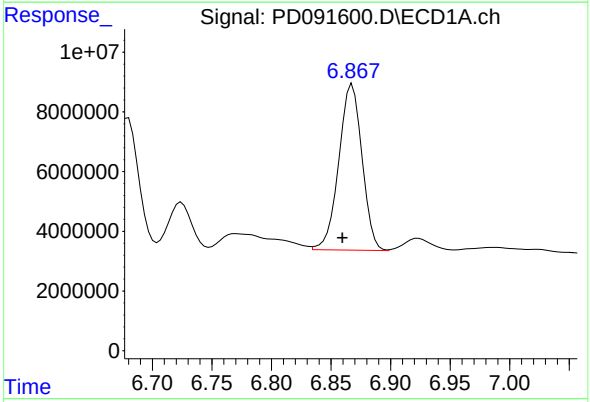
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 433345266
Conc: 426.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



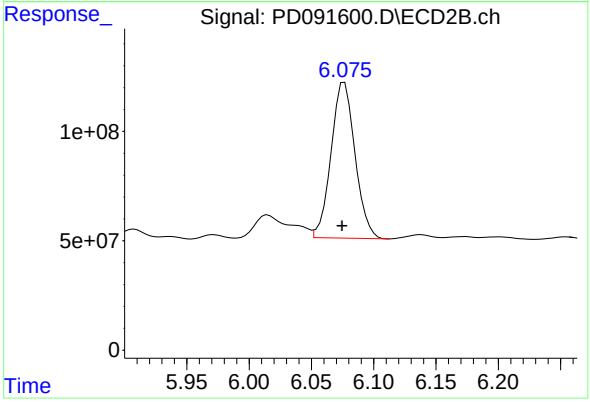
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 2147748383
Conc: 503.16 ng/ml



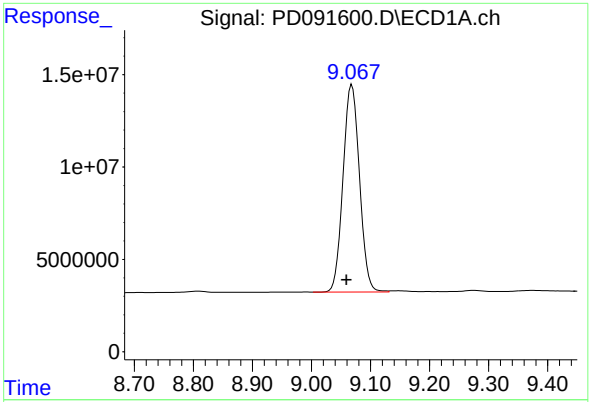
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: 0.008 min
Response: 75526876
Conc: 427.02 ng/ml



#27 Chlordane-5

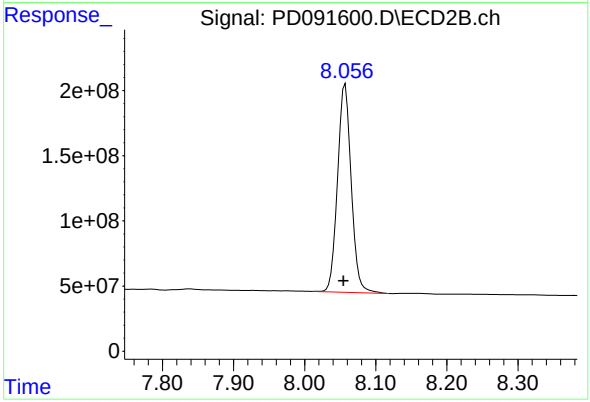
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 954894705
Conc: 503.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.009 min
Response: 217398077
Conc: 41.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 2136101608
Conc: 51.58 ng/ml