Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121525\
Data File : PD091583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2025 11:23
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 16 01:10:50 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...	3.540	2.869	139.5E6	2158.9E6	40.173	54.789 #
28)	SA Decachlor...	9.057	8.054	214.7E6	1966.7E6	41.311	47.492
	Target Compounds						
23)	Chlordane-1	4.703	3.891	111.7E6	885.9E6	532.089	593.016
24)	Chlordane-2	5.230	4.472	106.5E6	907.3E6	520.522	574.644
25)	Chlordane-3	5.935	5.110	430.0E6	2910.3E6	524.741	571.441
26)	Chlordane-4	6.020	5.174	515.7E6	2473.5E6	507.772	579.482
27)	Chlordane-5	6.859	6.074	89836660	1083.4E6	507.922	571.387

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

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Operator : AR\AJ
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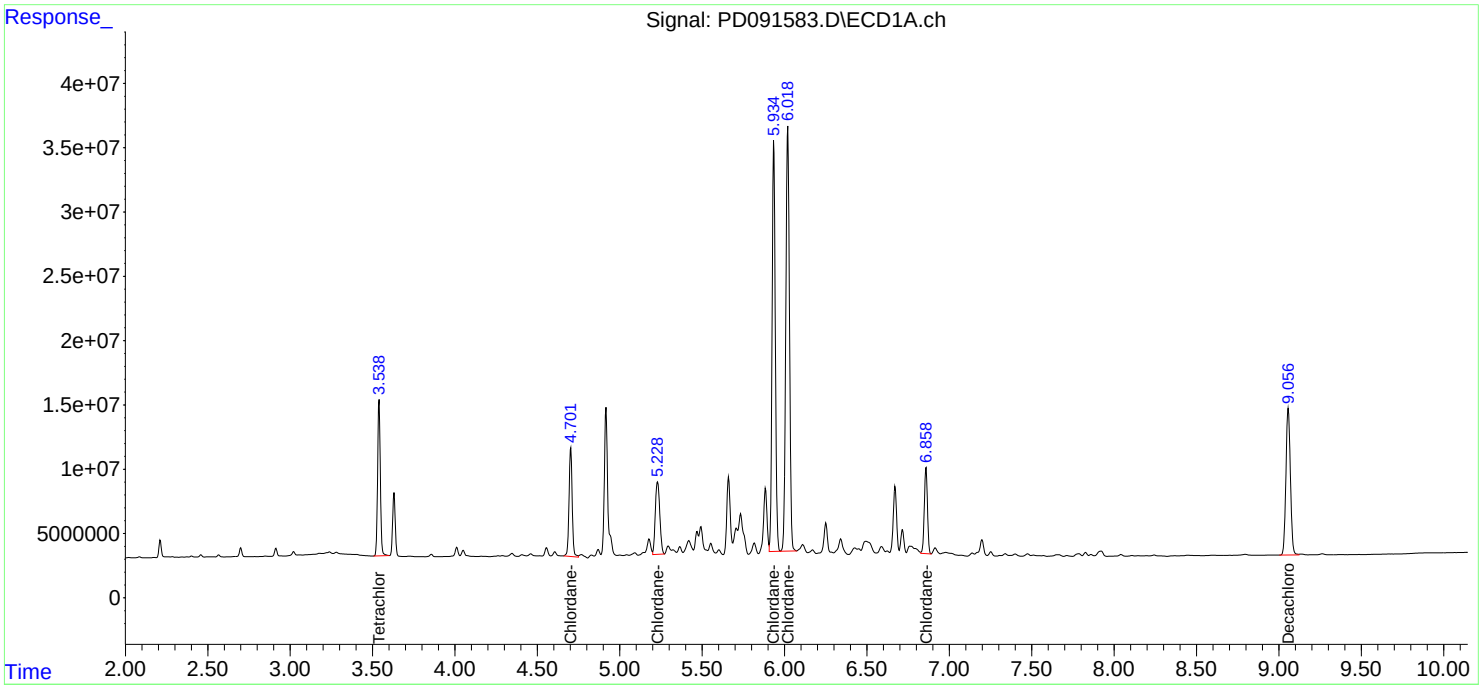
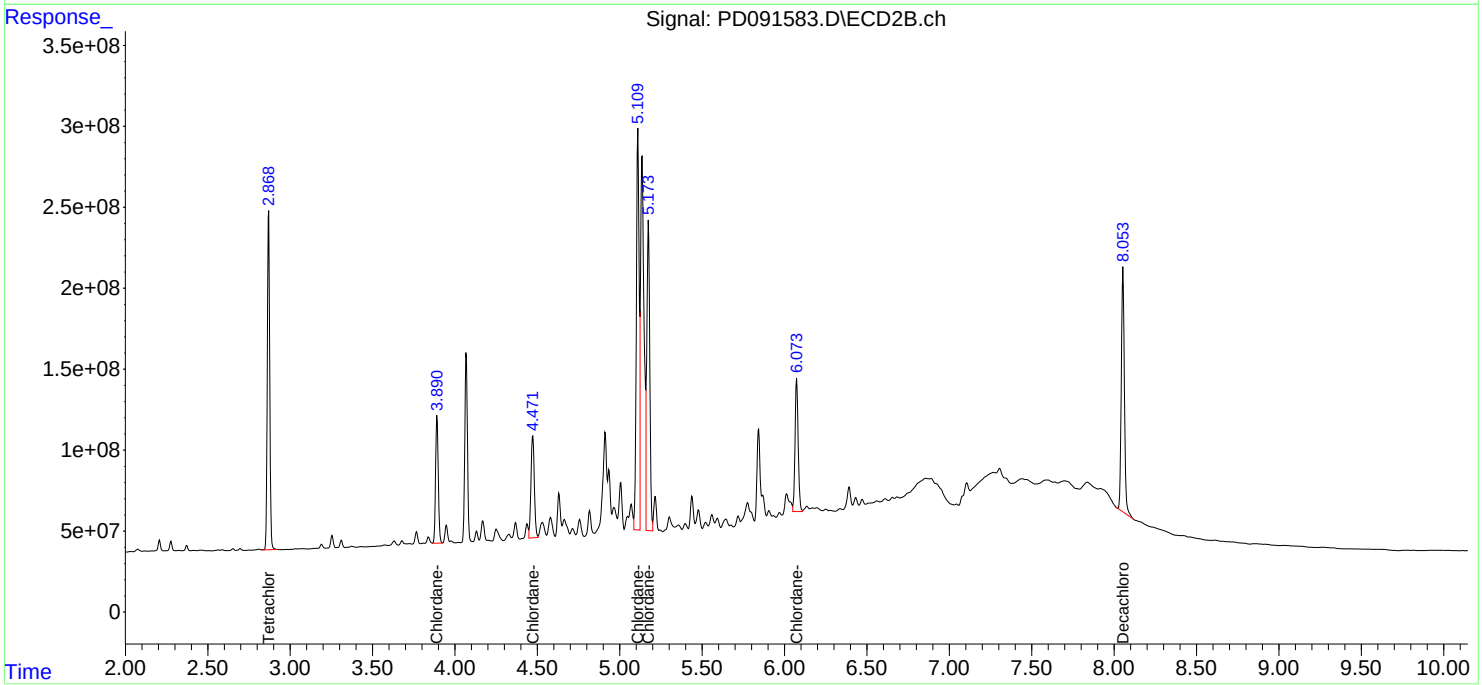
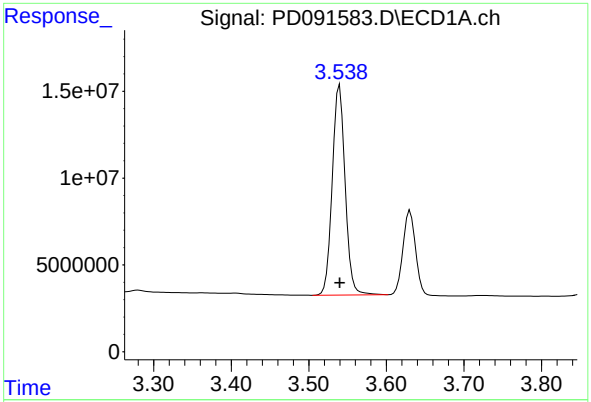


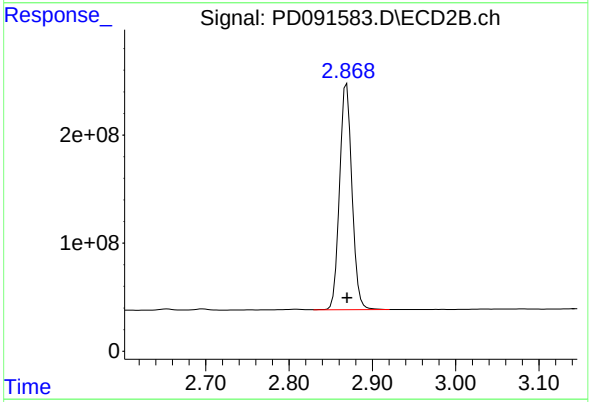




#1 Tetrachloro-m-xylene

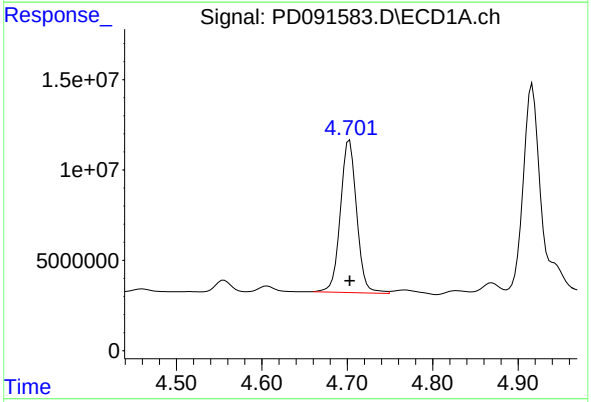
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 139534500
Conc: 40.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



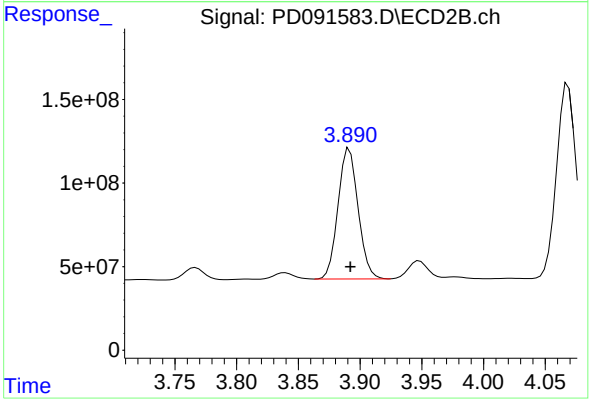
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: 0.000 min
Response: 2158871235
Conc: 54.79 ng/ml



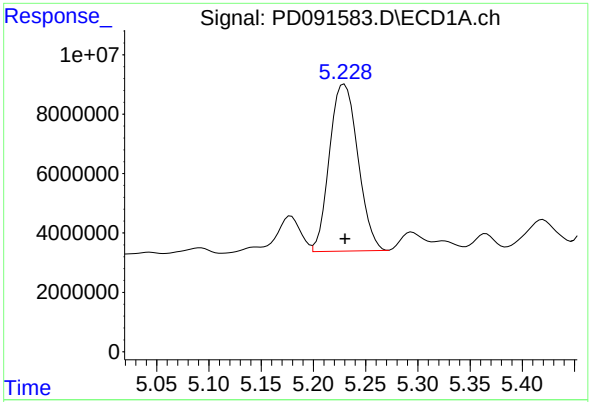
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 111705355
Conc: 532.09 ng/ml



#23 Chlordane-1

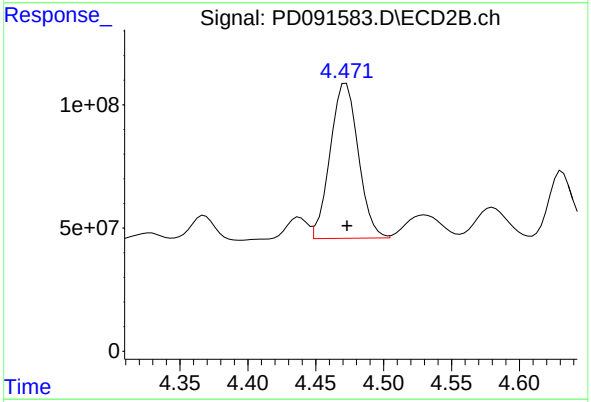
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 885917570
Conc: 593.02 ng/ml



#24 Chlordane-2

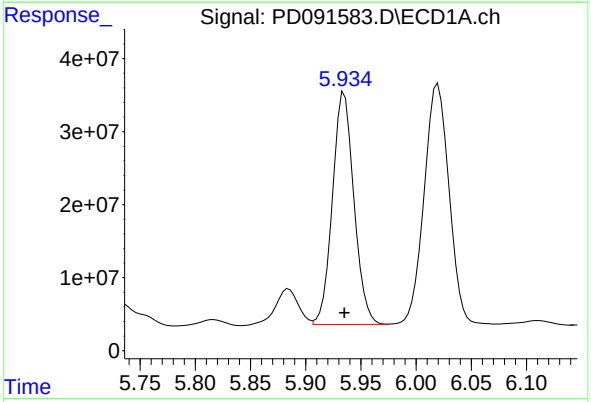
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 106476605
Conc: 520.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



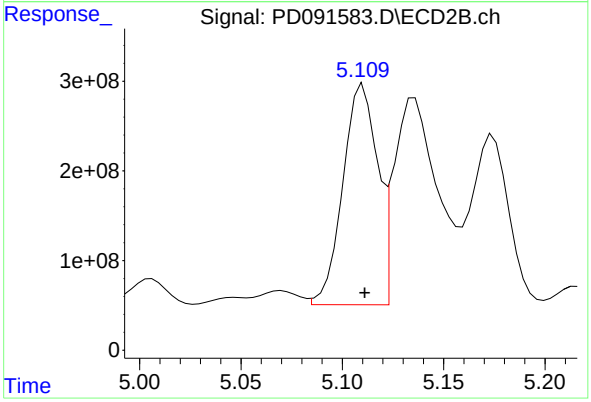
#24 Chlordane-2

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 907331524
Conc: 574.64 ng/ml



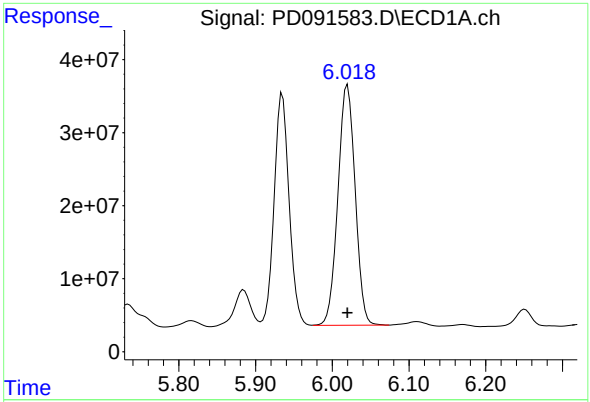
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 430014012
Conc: 524.74 ng/ml



#25 Chlordane-3

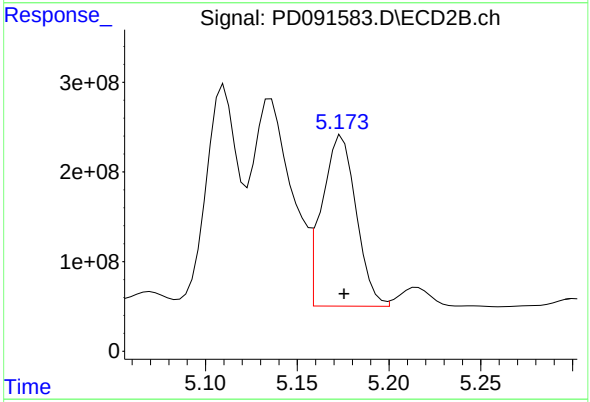
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 2910283189
Conc: 571.44 ng/ml



#26 Chlordane-4

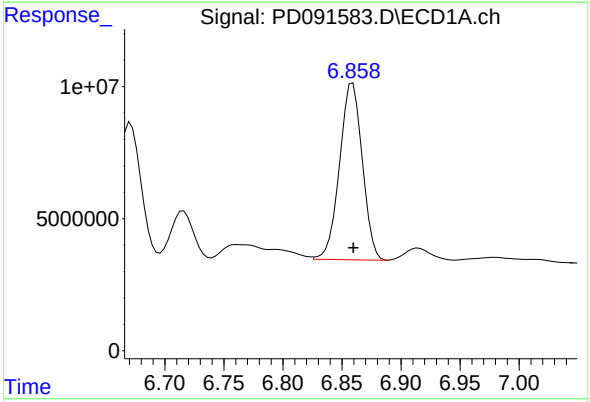
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 515703222
Conc: 507.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



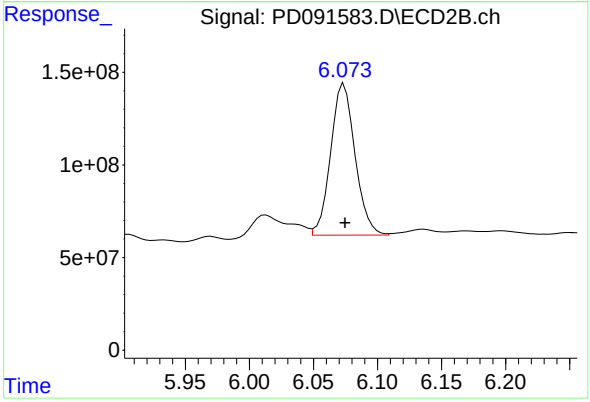
#26 Chlordane-4

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 2473532545
Conc: 579.48 ng/ml



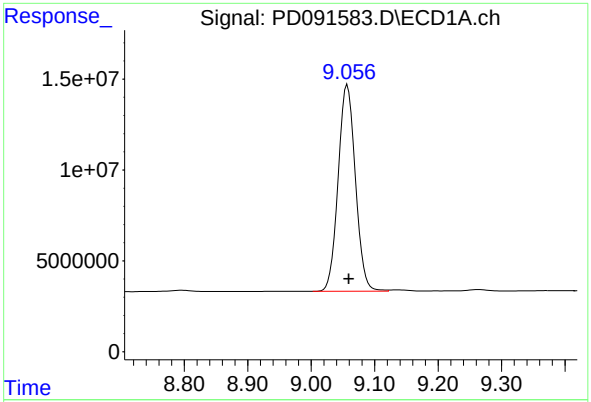
#27 Chlordane-5

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 89836660
Conc: 507.92 ng/ml



#27 Chlordane-5

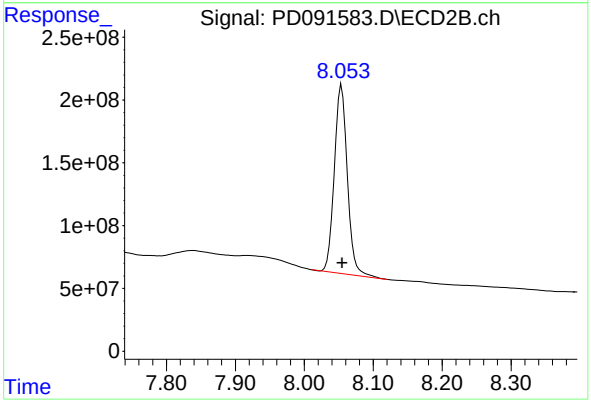
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1083398660
Conc: 571.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 214735331
Conc: 41.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 1966696234
Conc: 47.49 ng/ml