Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
Data File : PD091486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2025 16:17
Operator : AR\AJ
Sample : PCHLORICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 17:07:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Mon Dec 08 17:05:17 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	2.870	241.6E6	3550.5E6	100.834	100.835
28)	SA Decachlor...	9.058	8.054	354.5E6	3002.9E6	99.447	99.845
	Target Compounds						
23)	Chlordane-1	4.703	3.892	204.8E6	1408.0E6	1006.088	990.634
24)	Chlordane-2	5.230	4.473	192.3E6	1457.1E6	993.427	983.273
25)	Chlordane-3	5.935	5.111	848.4E6	4814.7E6	1030.993	998.603
26)	Chlordane-4	6.020	5.175	1020.0E6	4011.2E6	1023.444	991.789
27)	Chlordane-5	6.860	6.075	175.8E6	1784.5E6	1016.077	997.620

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

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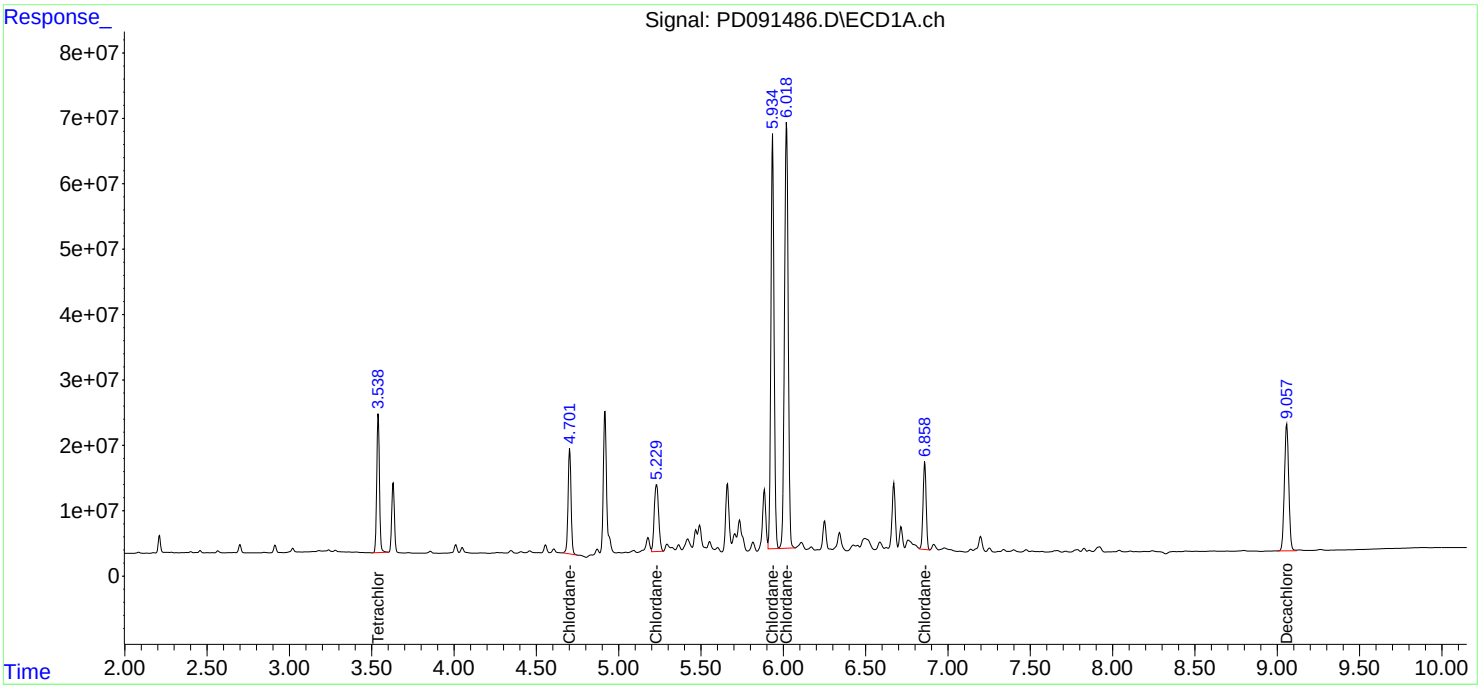
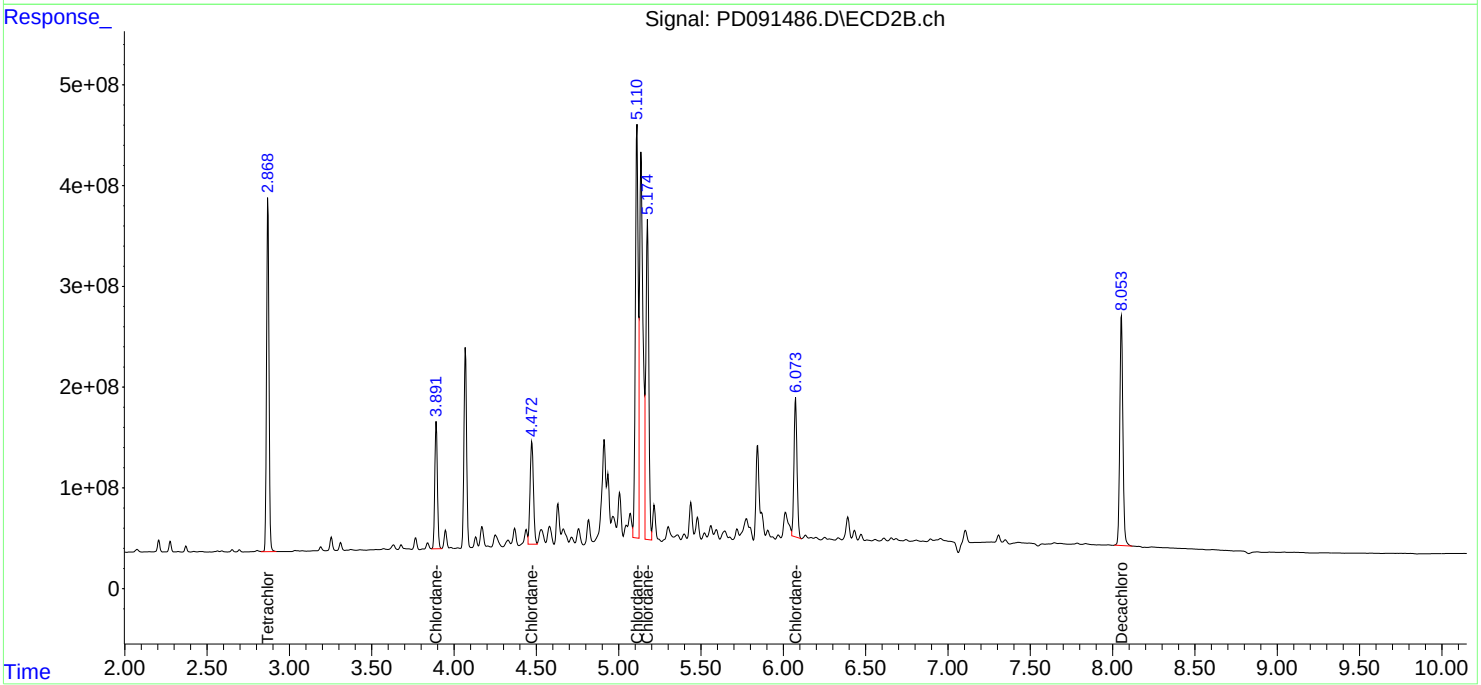
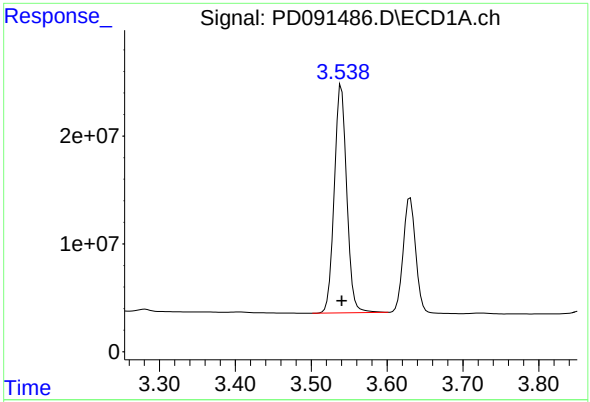


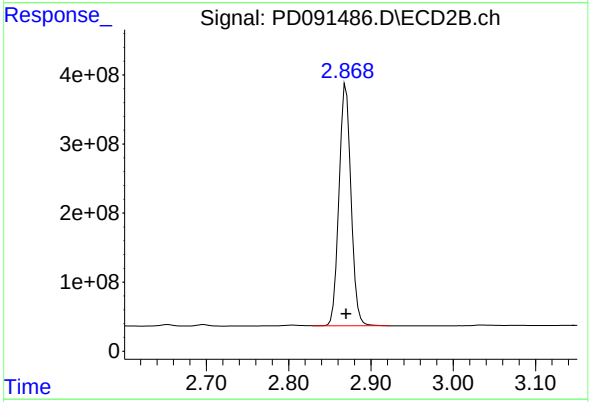




#1 Tetrachloro-m-xylene

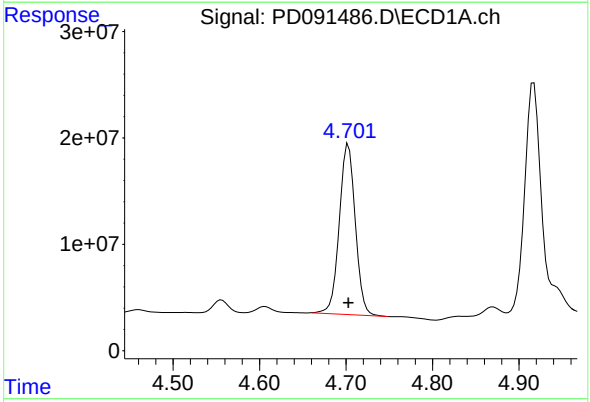
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 241600372
Conc: 100.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



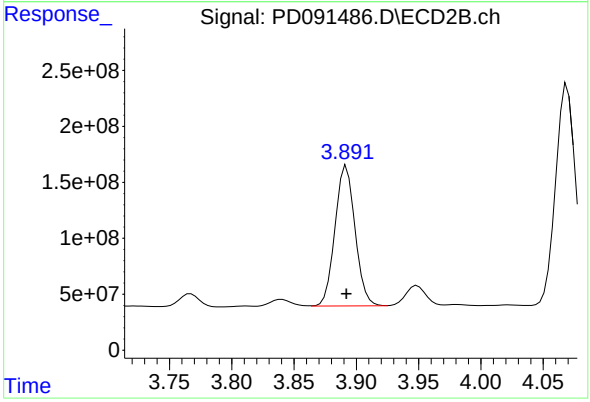
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 3550549611
Conc: 100.84 ng/ml



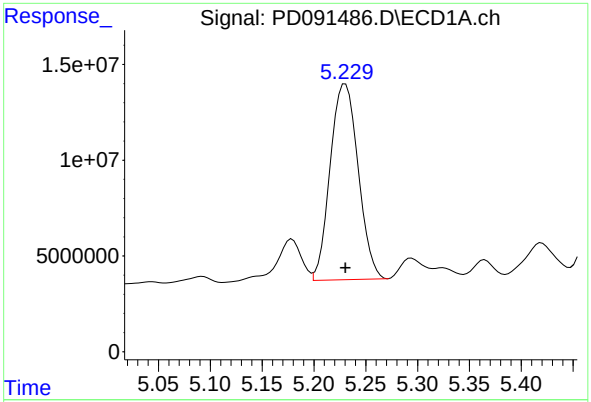
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 204789075
Conc: 1006.09 ng/ml



#23 Chlordane-1

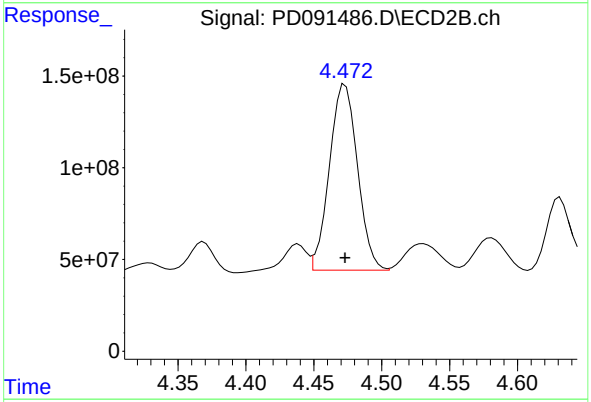
R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 1407971245
Conc: 990.63 ng/ml



#24 Chlordane-2

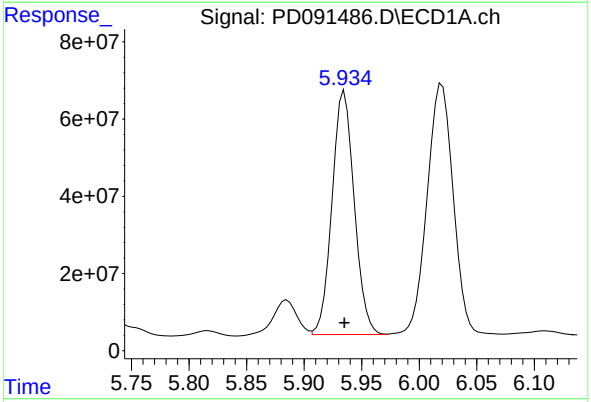
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 192343010
Conc: 993.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



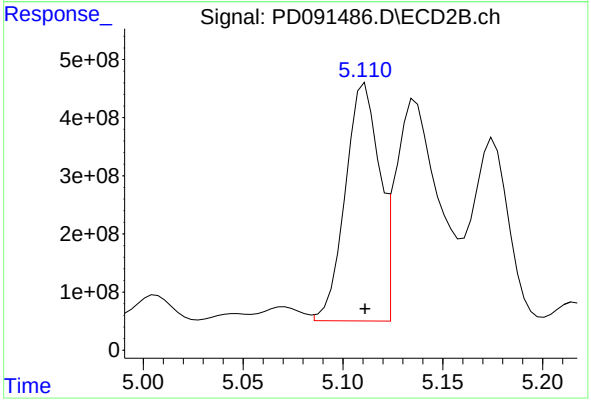
#24 Chlordane-2

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 1457146283
Conc: 983.27 ng/ml



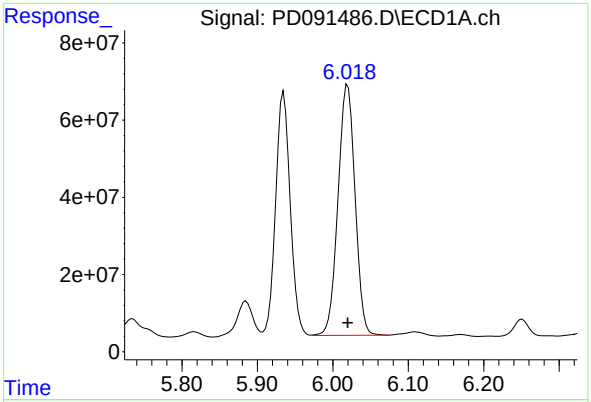
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 848416897
Conc: 1030.99 ng/ml



#25 Chlordane-3

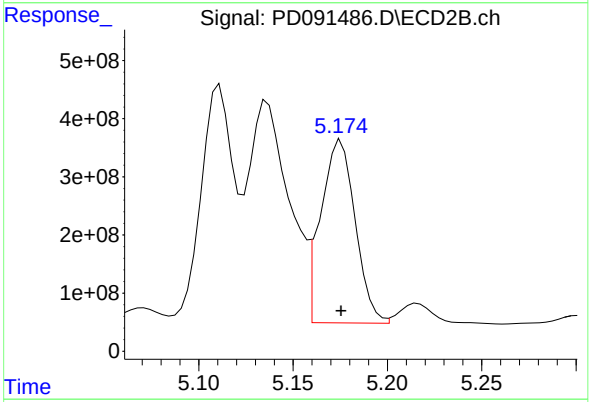
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 4814650645
Conc: 998.60 ng/ml



#26 Chlordane-4

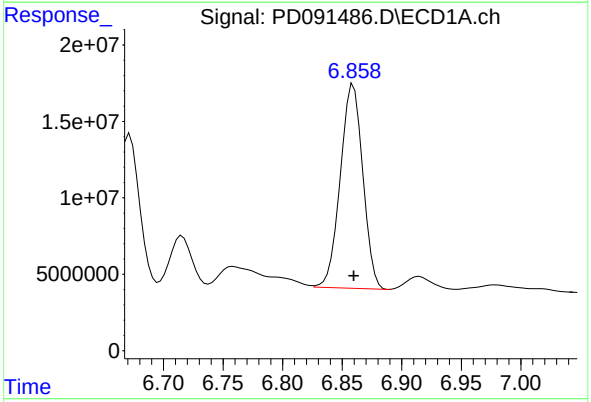
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 1019977984
Conc: 1023.44 ng/m

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



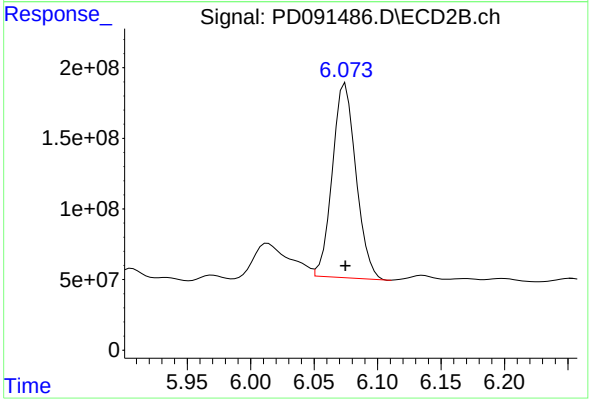
#26 Chlordane-4

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 4011236249
Conc: 991.79 ng/ml



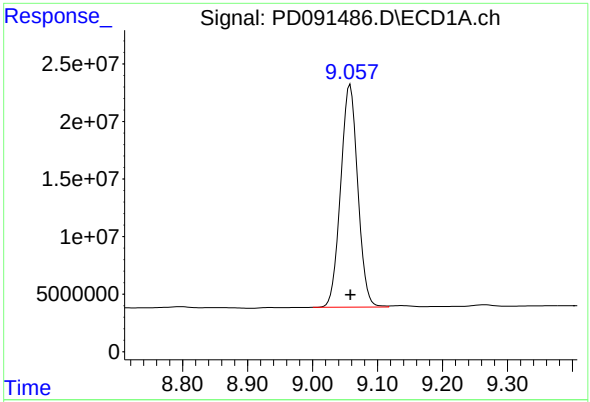
#27 Chlordane-5

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 175784089
Conc: 1016.08 ng/ml



#27 Chlordane-5

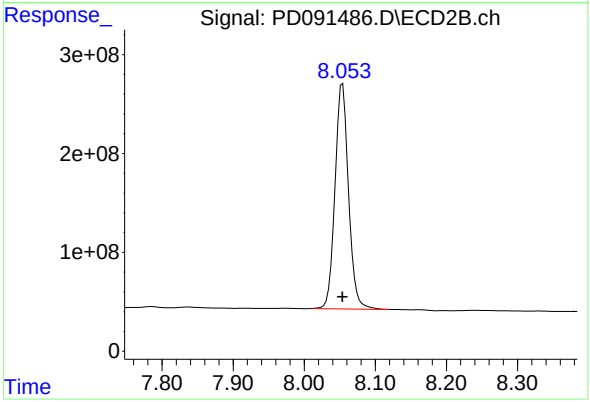
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1784548616
Conc: 997.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 354520200
Conc: 99.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 3002902739
Conc: 99.85 ng/ml