Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
Data File : PD088591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 12:39
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: May 19 13:29:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 13:26:49 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...	3.551	2.881	215.2E6	1799.2E6	101.321	99.054
28)	SA Decachlor...	9.077	8.076	319.4E6	1694.7E6	99.516	99.270
	Target Compounds						
23)	Chlordane-1	4.717	3.907	184.0E6	787.7E6	1024.317	984.151
24)	Chlordane-2	5.244	4.489	178.4E6	784.9E6	996.928	976.502
25)	Chlordane-3	5.949	5.128	795.2E6	2483.2E6	1035.012	982.534
26)	Chlordane-4	6.034	5.192	940.8E6	2076.6E6	1028.070	984.249
27)	Chlordane-5	6.873	6.092	158.5E6	955.7E6	1024.290	985.897

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

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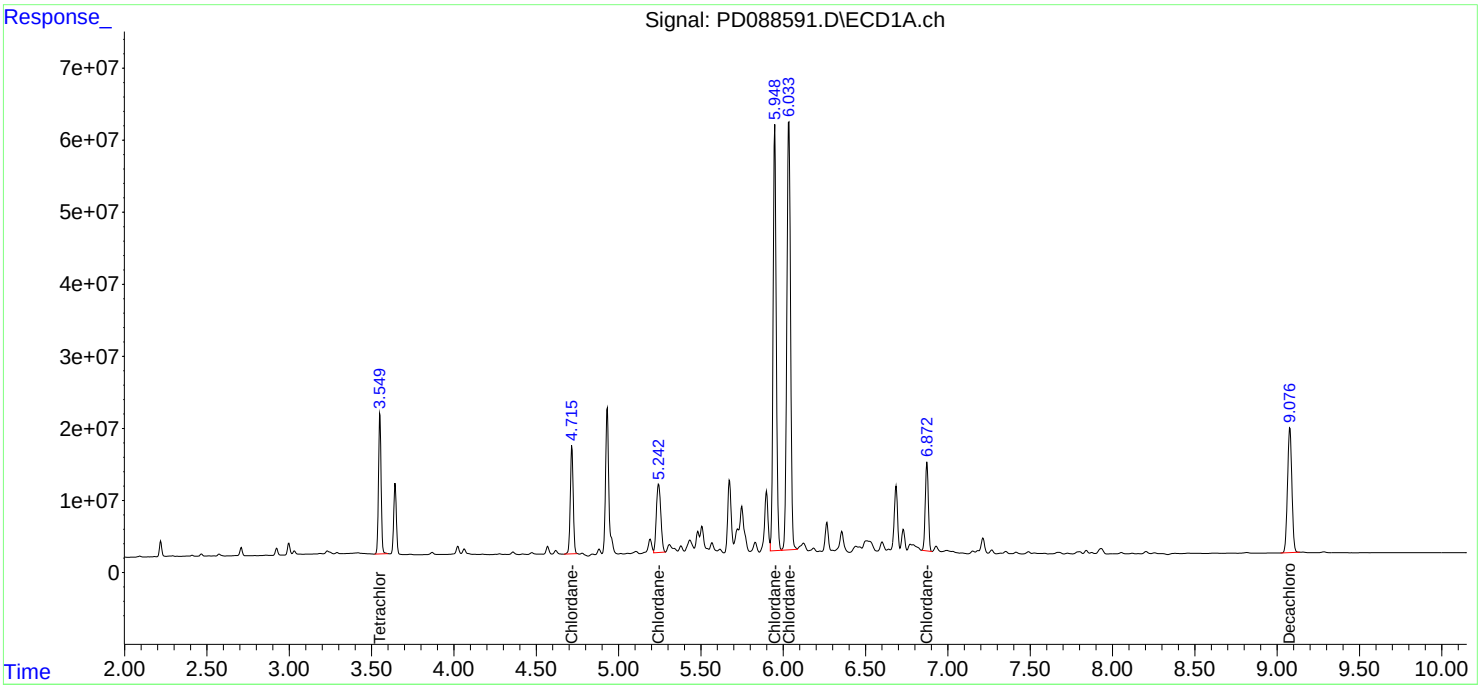
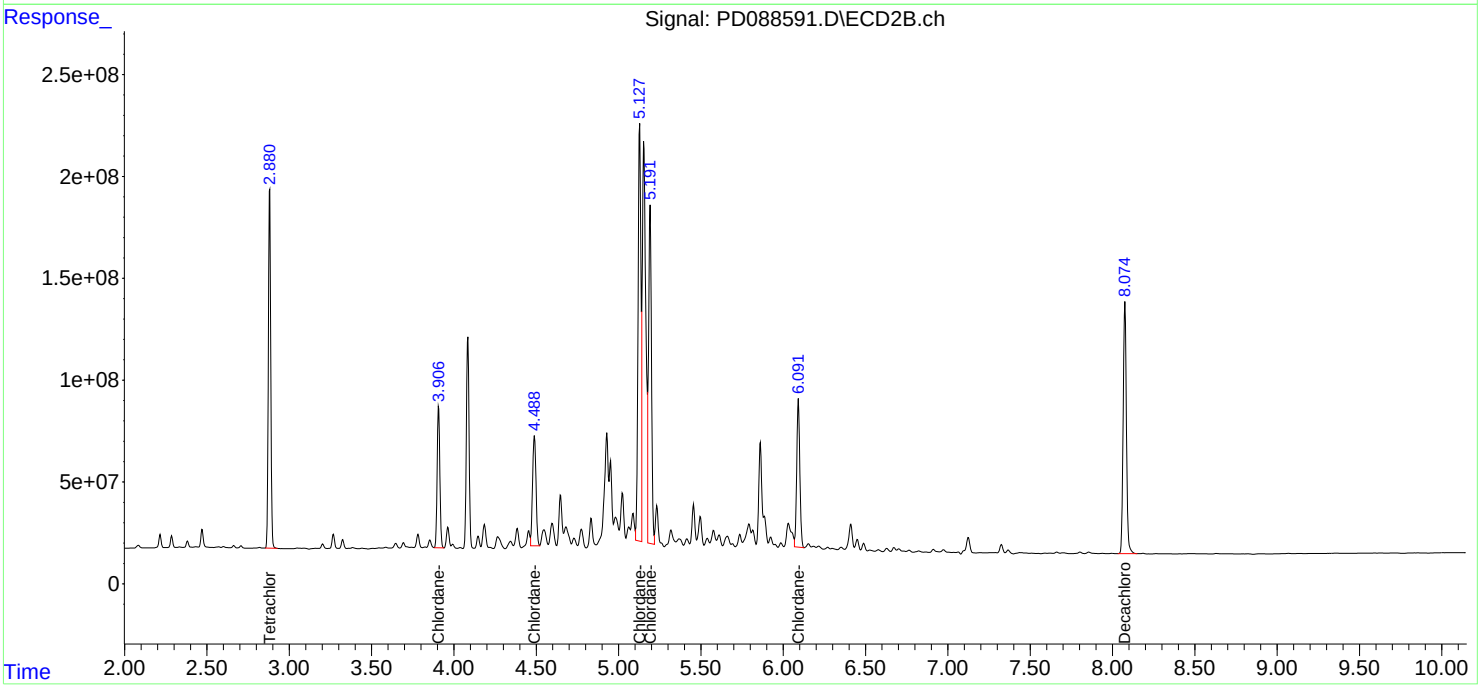
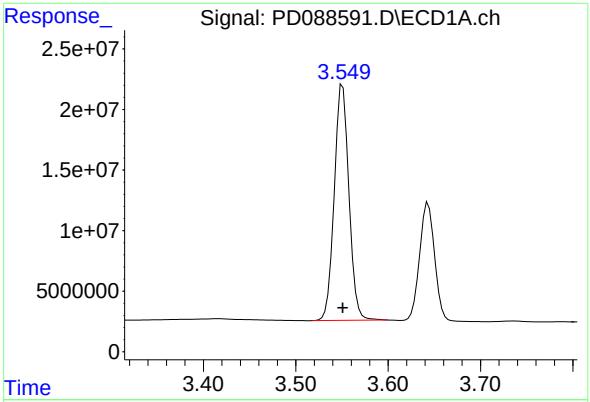


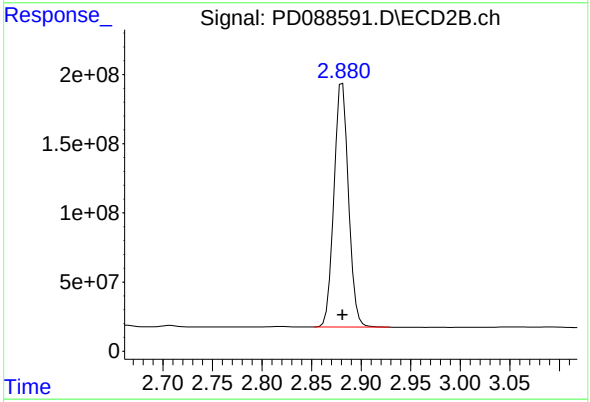




#1 Tetrachloro-m-xylene

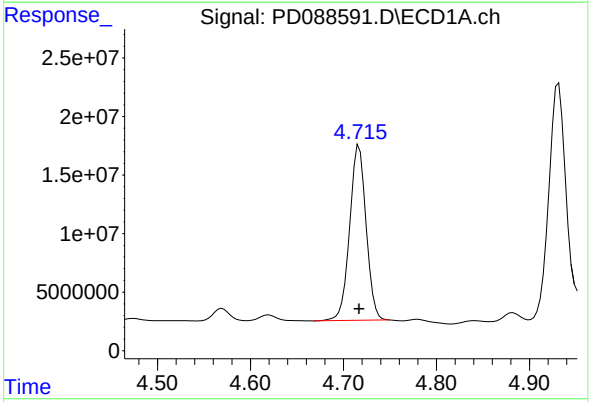
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 215185605
Conc: 101.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



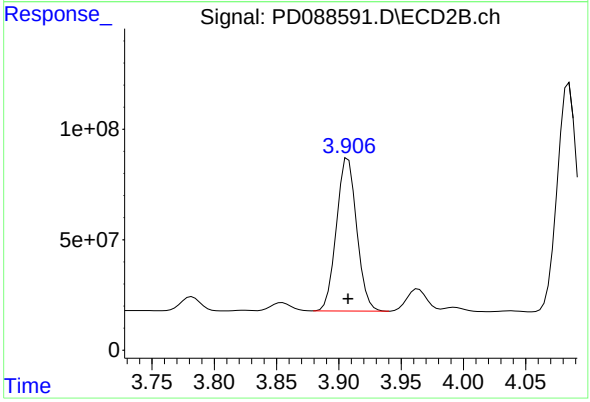
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 1799187322
Conc: 99.05 ng/ml



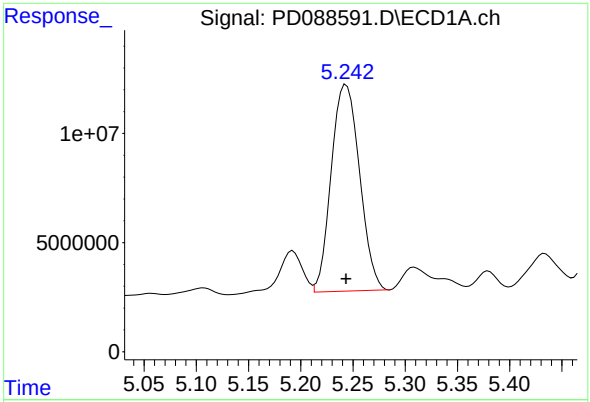
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 184014153
Conc: 1024.32 ng/ml



#23 Chlordane-1

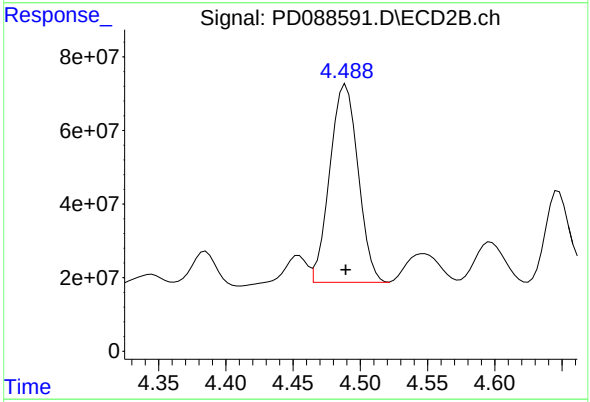
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 787705346
Conc: 984.15 ng/ml



#24 Chlordane-2

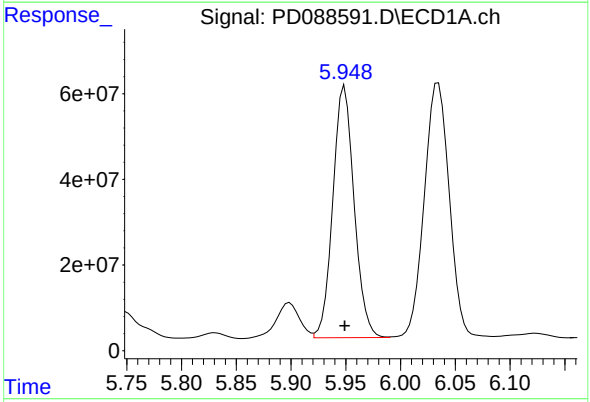
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 178355364
Conc: 996.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



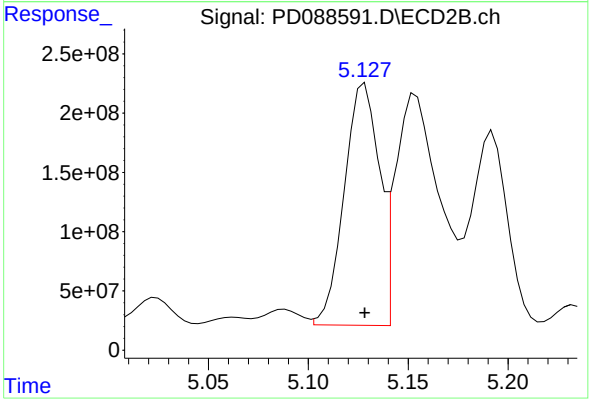
#24 Chlordane-2

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 784916892
Conc: 976.50 ng/ml



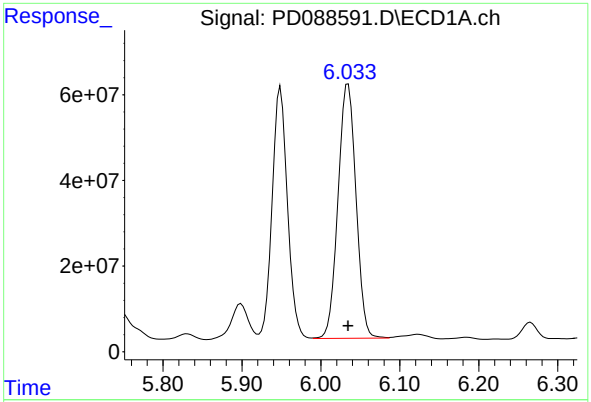
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 795168682
Conc: 1035.01 ng/ml



#25 Chlordane-3

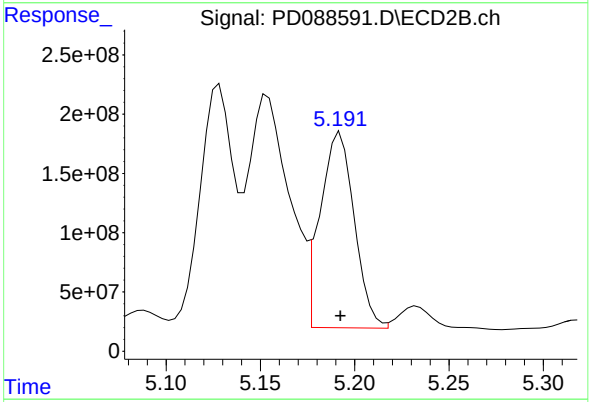
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 2483236545
Conc: 982.53 ng/ml



#26 Chlordane-4

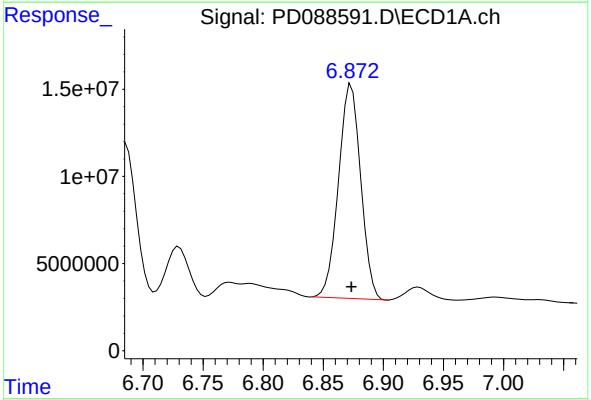
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 940788851
Conc: 1028.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



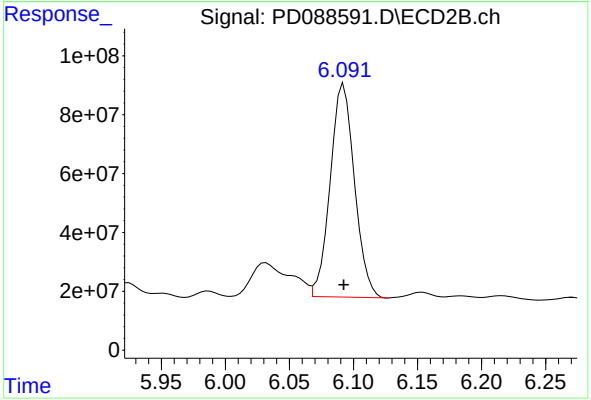
#26 Chlordane-4

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 2076588740
Conc: 984.25 ng/ml



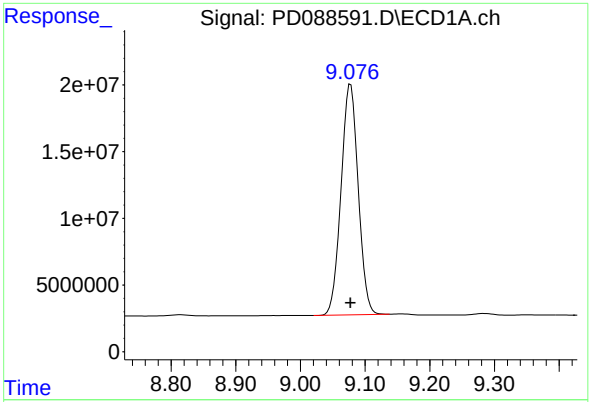
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 158451384
Conc: 1024.29 ng/ml



#27 Chlordane-5

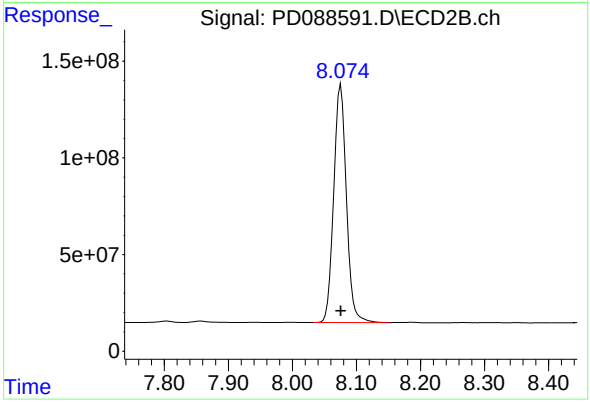
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 955709009
Conc: 985.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 319401444
Conc: 99.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 1694713528
Conc: 99.27 ng/ml