Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041825\
Data File : PD088129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2025 15:05
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: Apr 19 05:48:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 05:47:09 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	2.882	196.0E6	1695.4E6	101.850	97.908
28) SA	Decachlor...	9.075	8.076	299.8E6	1692.8E6	96.960	96.370
	Target Compounds						
23)	Chlordane-1	4.717	3.909	168.7E6	741.7E6	1041.603	966.412
24)	Chlordane-2	5.243	4.491	158.9E6	740.4E6	988.496	945.490
25)	Chlordane-3	5.948	5.129	712.8E6	2330.0E6	1069.921	972.132
26)	Chlordane-4	6.034	5.194	841.9E6	1971.2E6	1056.263	970.202
27)	Chlordane-5	6.873	6.093	138.5E6	900.2E6	1041.141	966.308

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

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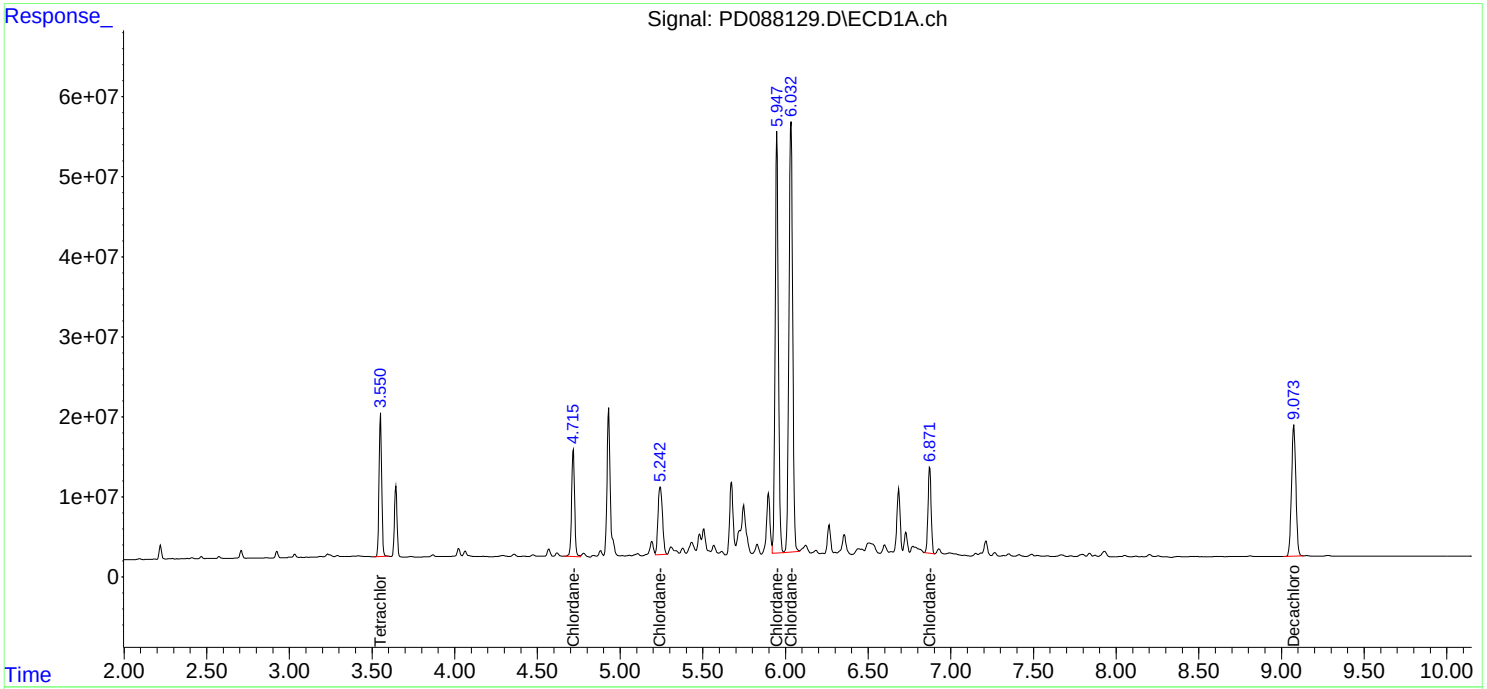
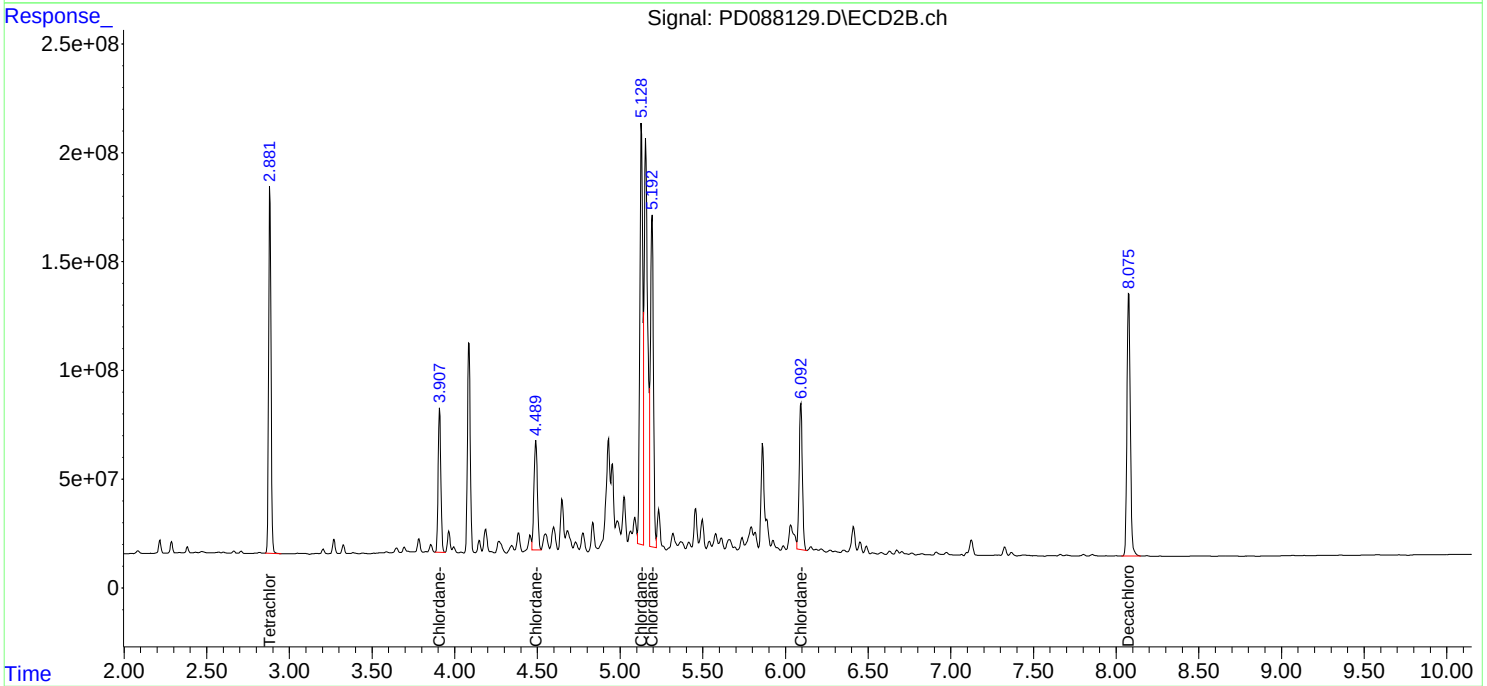
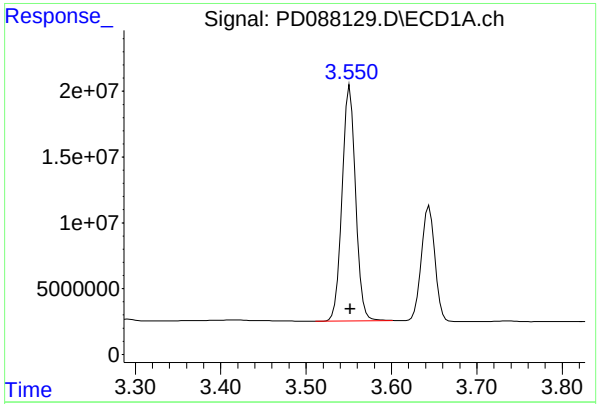


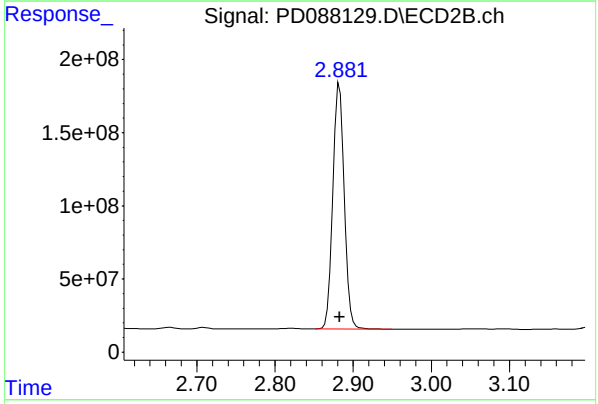




#1 Tetrachloro-m-xylene

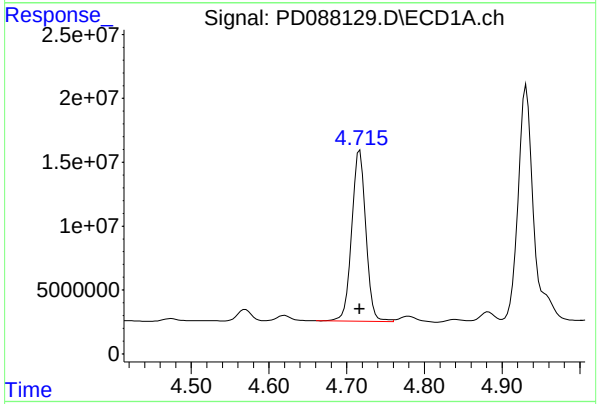
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 196031870
Conc: 101.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



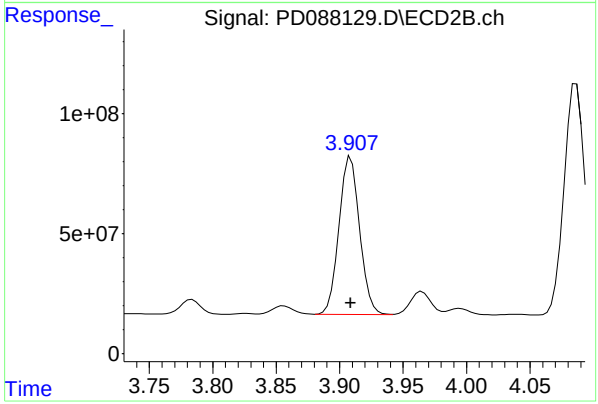
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 1695358096
Conc: 97.91 ng/ml



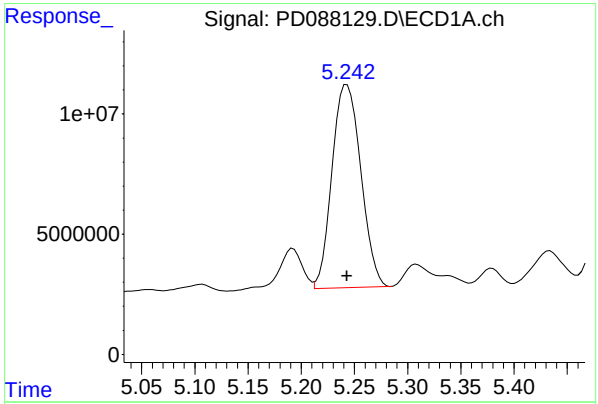
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 168734394
Conc: 1041.60 ng/ml



#23 Chlordane-1

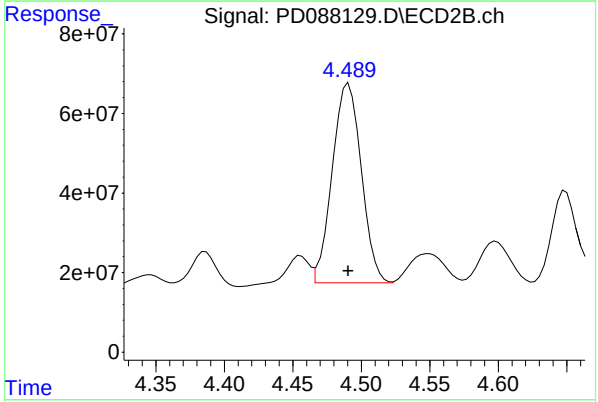
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 741747935
Conc: 966.41 ng/ml



#24 Chlordane-2

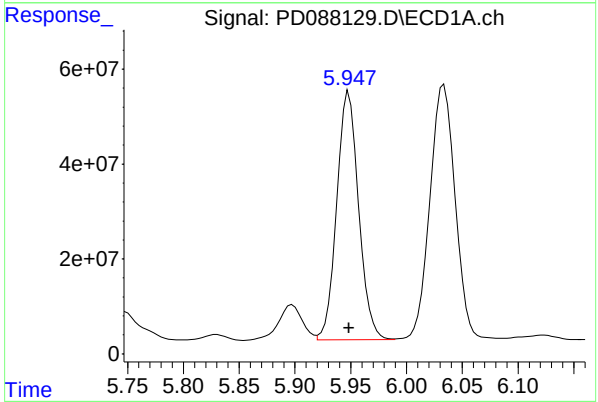
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 158930493
Conc: 988.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



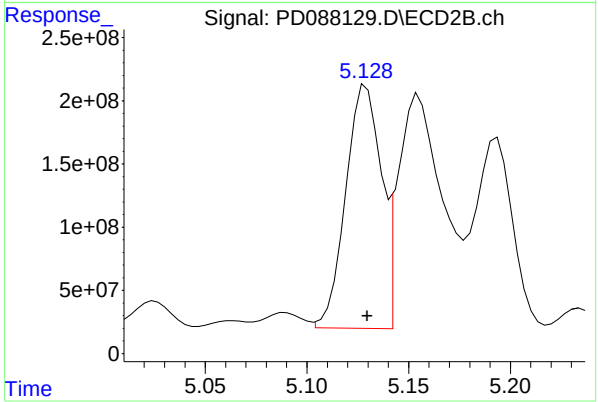
#24 Chlordane-2

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 740395754
Conc: 945.49 ng/ml



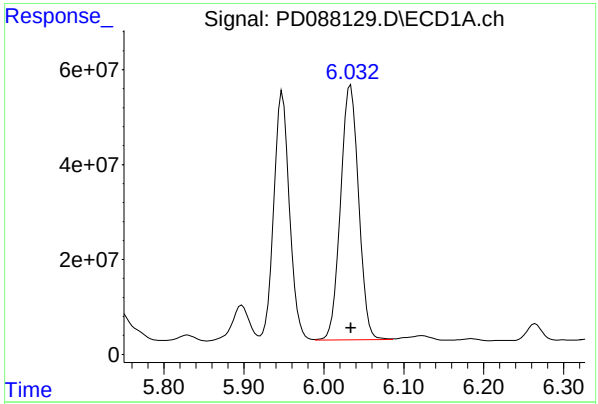
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 712764764
Conc: 1069.92 ng/ml



#25 Chlordane-3

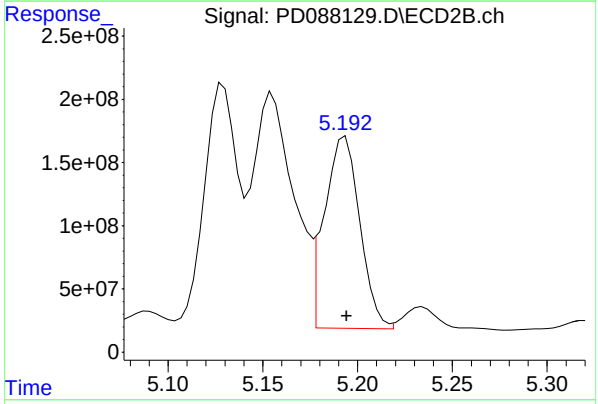
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 2330035872
Conc: 972.13 ng/ml



#26 Chlordane-4

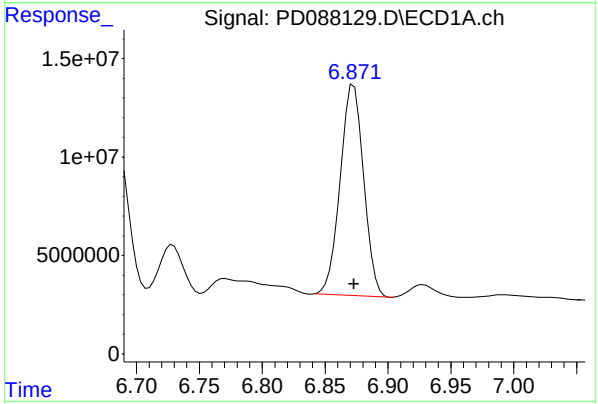
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 841947838
Conc: 1056.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



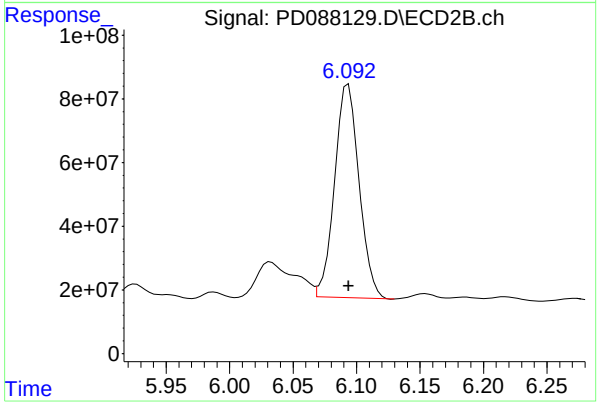
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 1971202090
Conc: 970.20 ng/ml



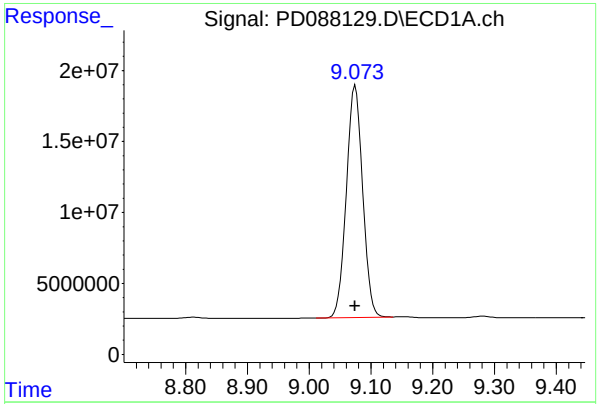
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 138525186
Conc: 1041.14 ng/ml



#27 Chlordane-5

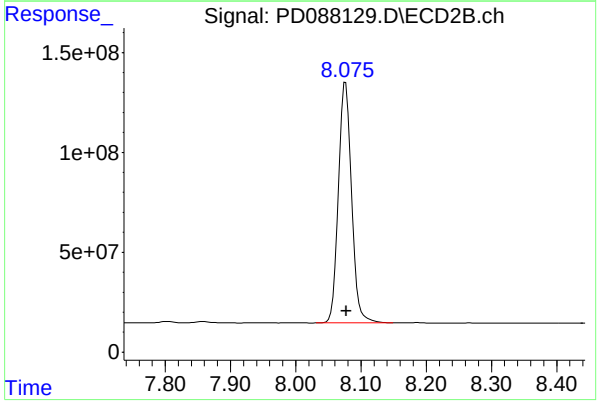
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 900165032
Conc: 966.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 299791048
Conc: 96.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 1692802279
Conc: 96.37 ng/ml