Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031325\
Data File : PD087966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 16:52
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: Mar 13 02:01:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031325.M
Quant Title : GC Extractables
QLast Update : Thu Mar 13 01:58:36 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...	3.553	2.884	187.1E6	1567.0E6	103.662	99.182
28)	SA Decachlor...	9.080	8.080	287.2E6	1485.1E6	98.801	97.224
	Target Compounds						
23)	Chlordane-1	4.719	3.910	131.5E6	590.7E6	1041.003	974.032
24)	Chlordane-2	5.246	4.493	126.3E6	607.7E6	998.409	948.249
25)	Chlordane-3	5.951	5.132	554.7E6	1803.9E6	1091.465	1102.497
26)	Chlordane-4	6.037	5.196	658.8E6	1482.9E6	1072.263	1003.773
27)	Chlordane-5	6.875	6.096	108.9E6	714.7E6	1032.445	975.932

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

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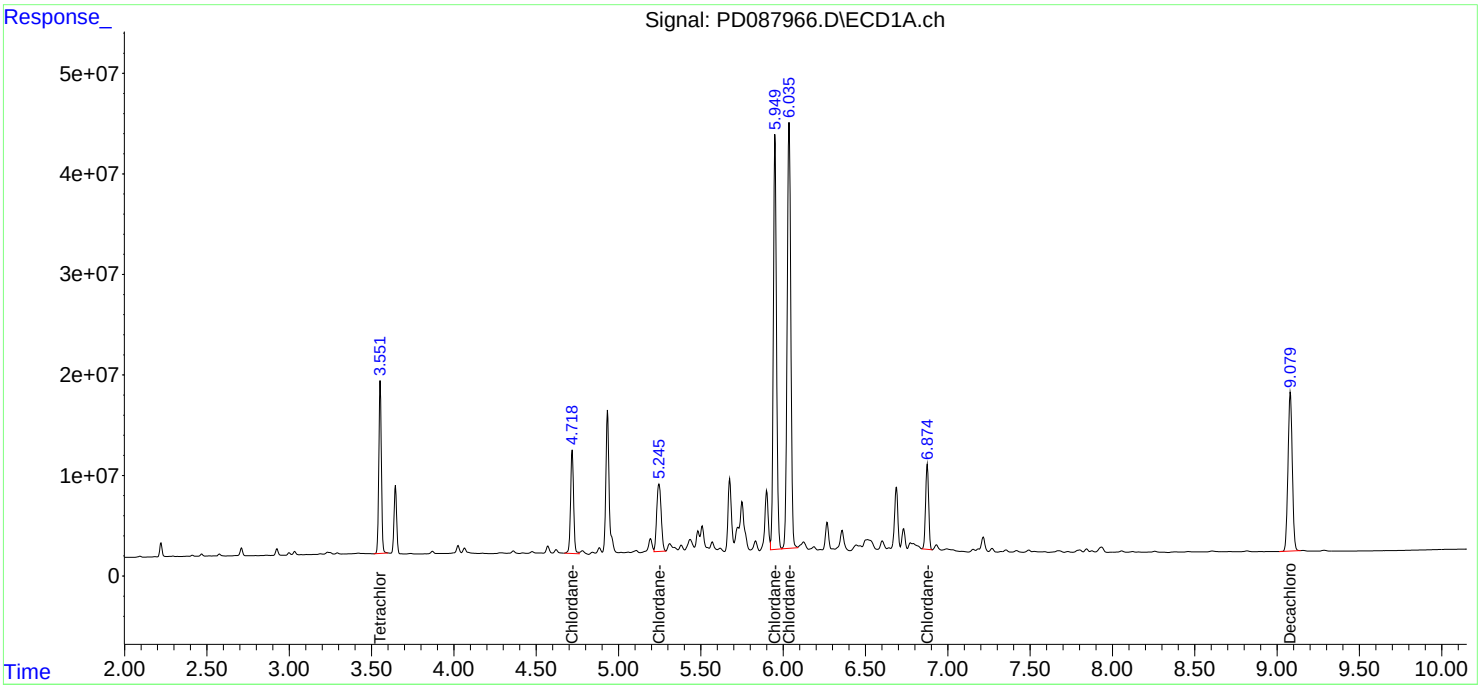
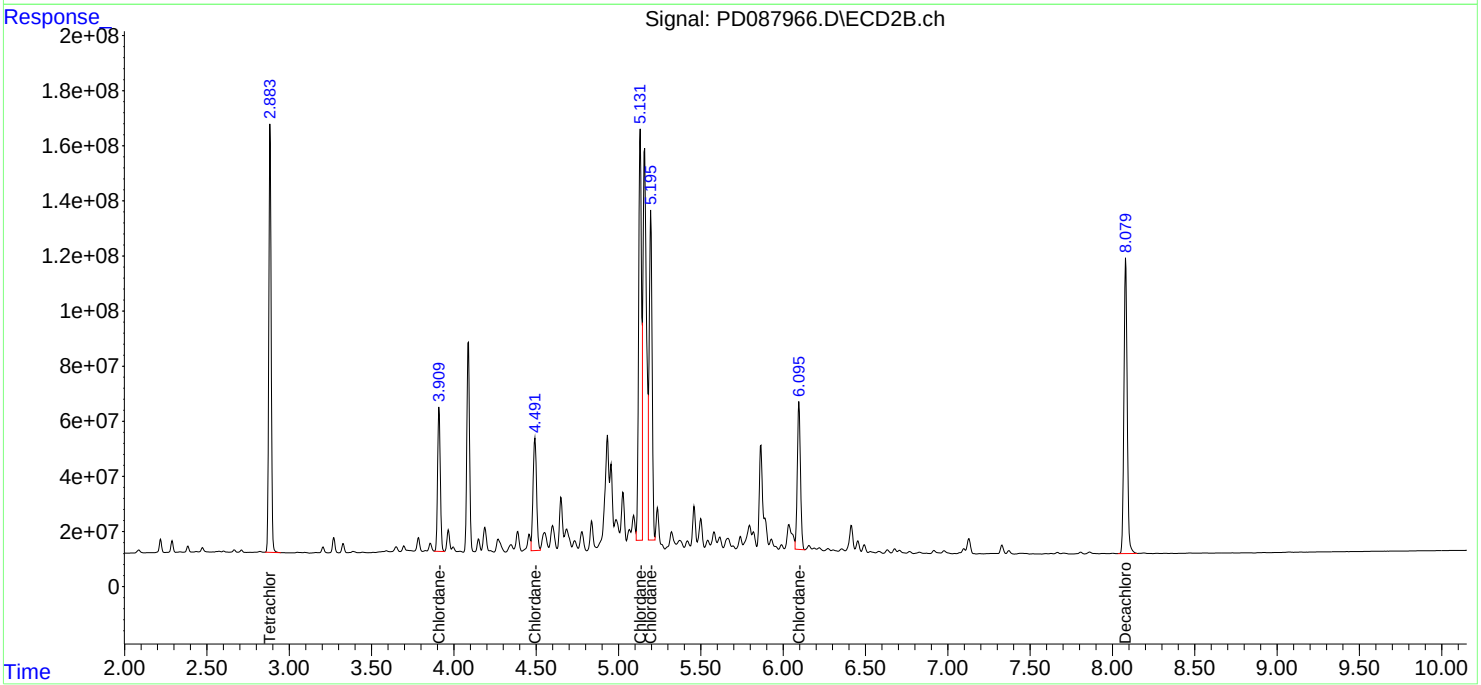
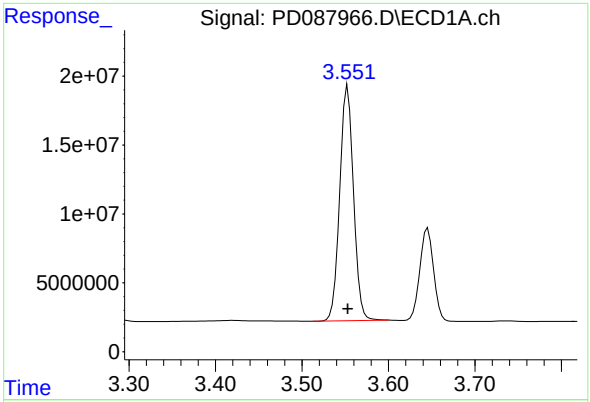


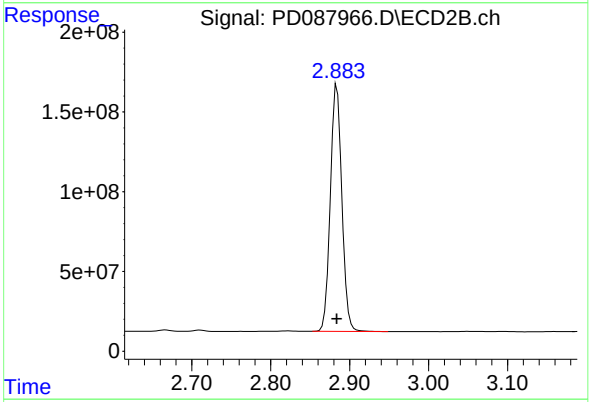




#1 Tetrachloro-m-xylene

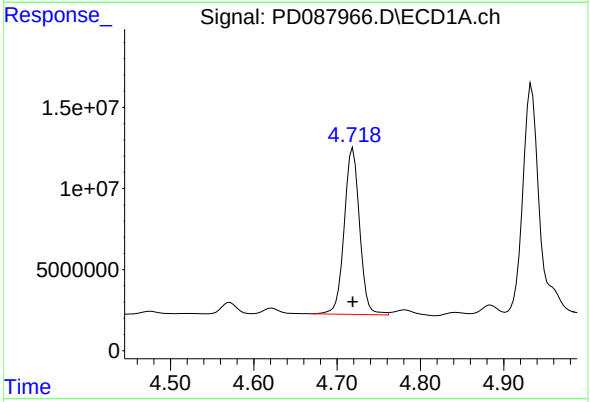
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 187070881
Conc: 103.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



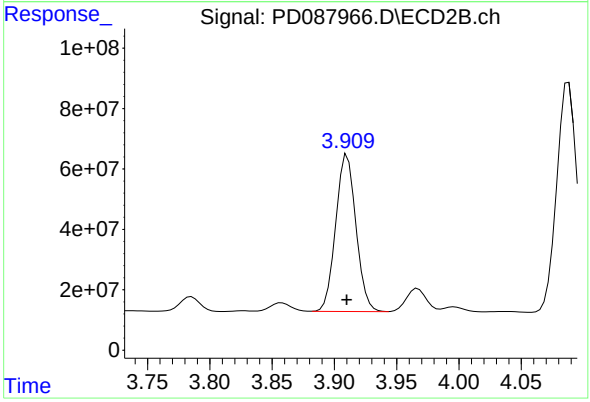
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 1566994581
Conc: 99.18 ng/ml



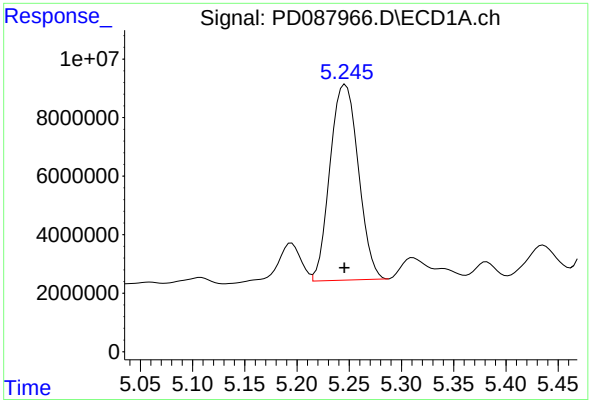
#23 Chlordane-1

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 131546820
Conc: 1041.00 ng/ml



#23 Chlordane-1

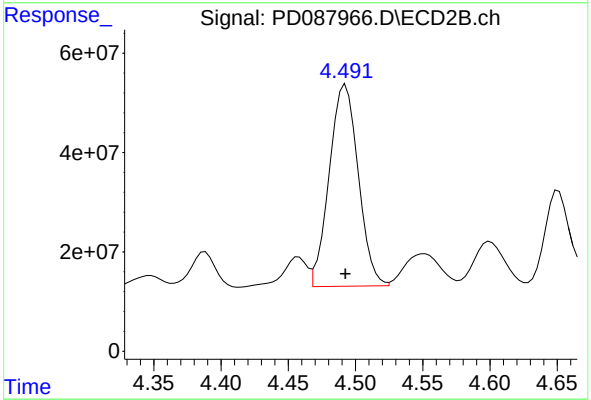
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 590661787
Conc: 974.03 ng/ml



#24 Chlordane-2

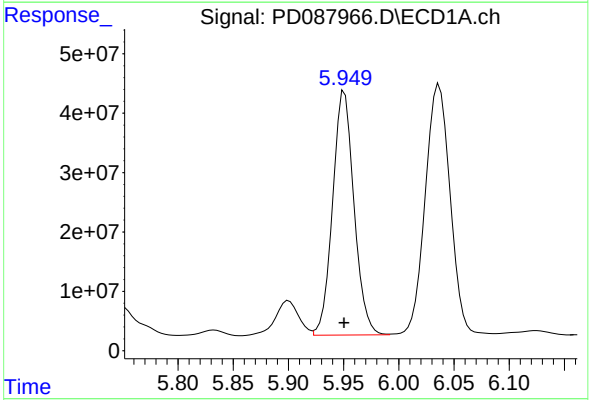
R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 126280737
Conc: 998.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



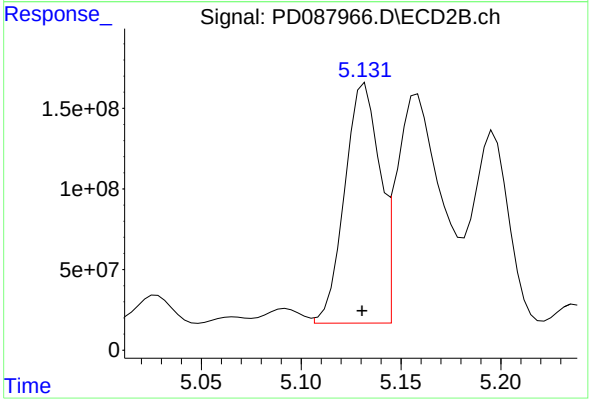
#24 Chlordane-2

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 607702644
Conc: 948.25 ng/ml



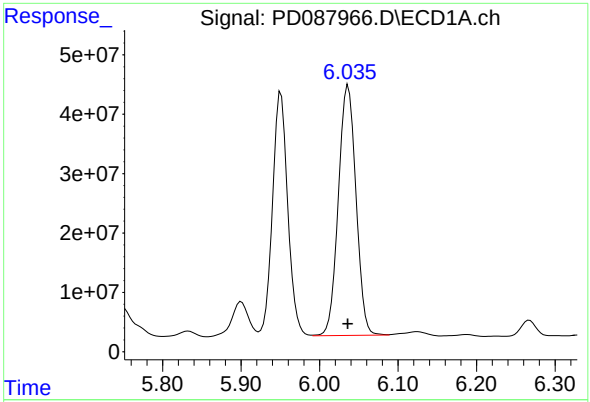
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 554706676
Conc: 1091.47 ng/ml



#25 Chlordane-3

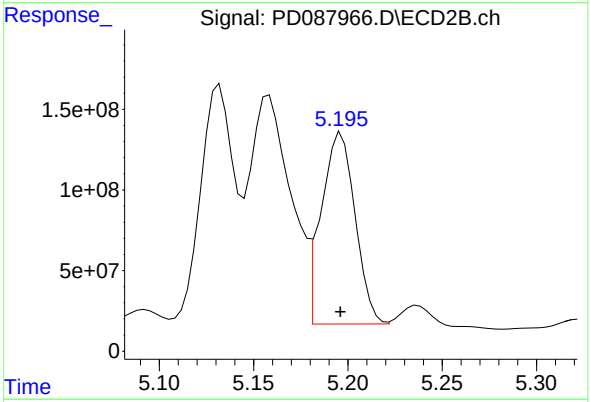
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 1803913627
Conc: 1102.50 ng/ml



#26 Chlordane-4

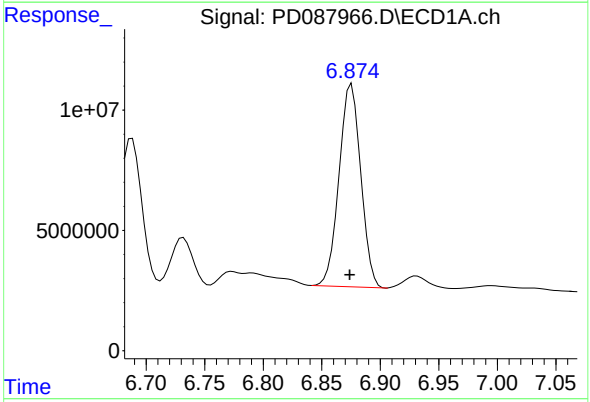
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 658751744
Conc: 1072.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



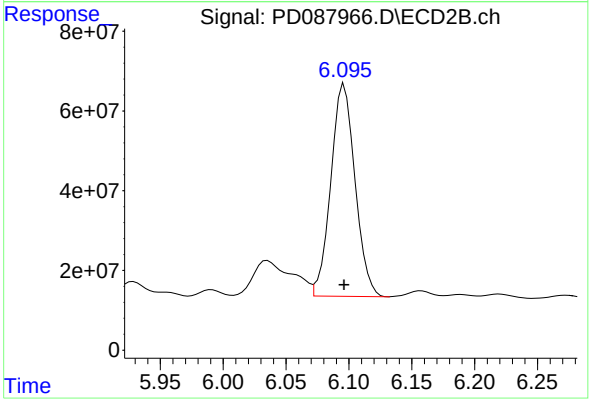
#26 Chlordane-4

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 1482895159
Conc: 1003.77 ng/ml



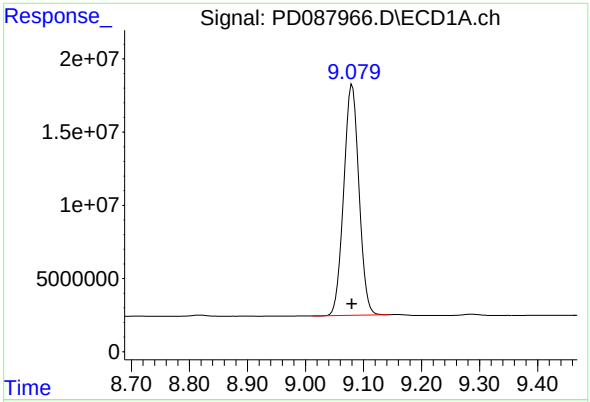
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.002 min
Response: 108856982
Conc: 1032.44 ng/ml



#27 Chlordane-5

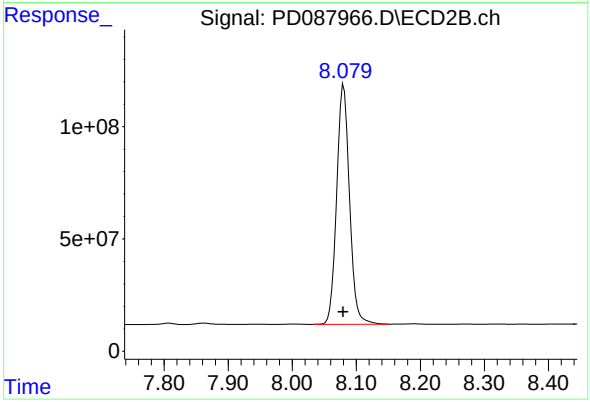
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 714656632
Conc: 975.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 287223166
Conc: 98.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 1485109863
Conc: 97.22 ng/ml