Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 11:05
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: Sep 30 11:51:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
Quant Title : GC Extractables
QLast Update : Fri Sep 30 11:50:08 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	2.806	3.562	295.0E6	2785.3E6	101.549	97.312
28)	SA Decachlor...	7.992	9.086	221.0E6	869.2E6	98.117	95.029
	Target Compounds						
23)	Chlordane-1	3.818	4.724	97088702	883.2E6	1007.713	934.405
24)	Chlordane-2	4.400	5.257	99691722	614.7E6	979.476	909.780
25)	Chlordane-3	5.037	5.969	330.0E6	2087.1E6	1028.912	967.207
26)	Chlordane-4	5.100	6.047	307.3E6	2433.0E6	1047.233	968.066
27)	Chlordane-5	6.002	6.908	110.3E6	477.5E6	1013.005	963.447

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

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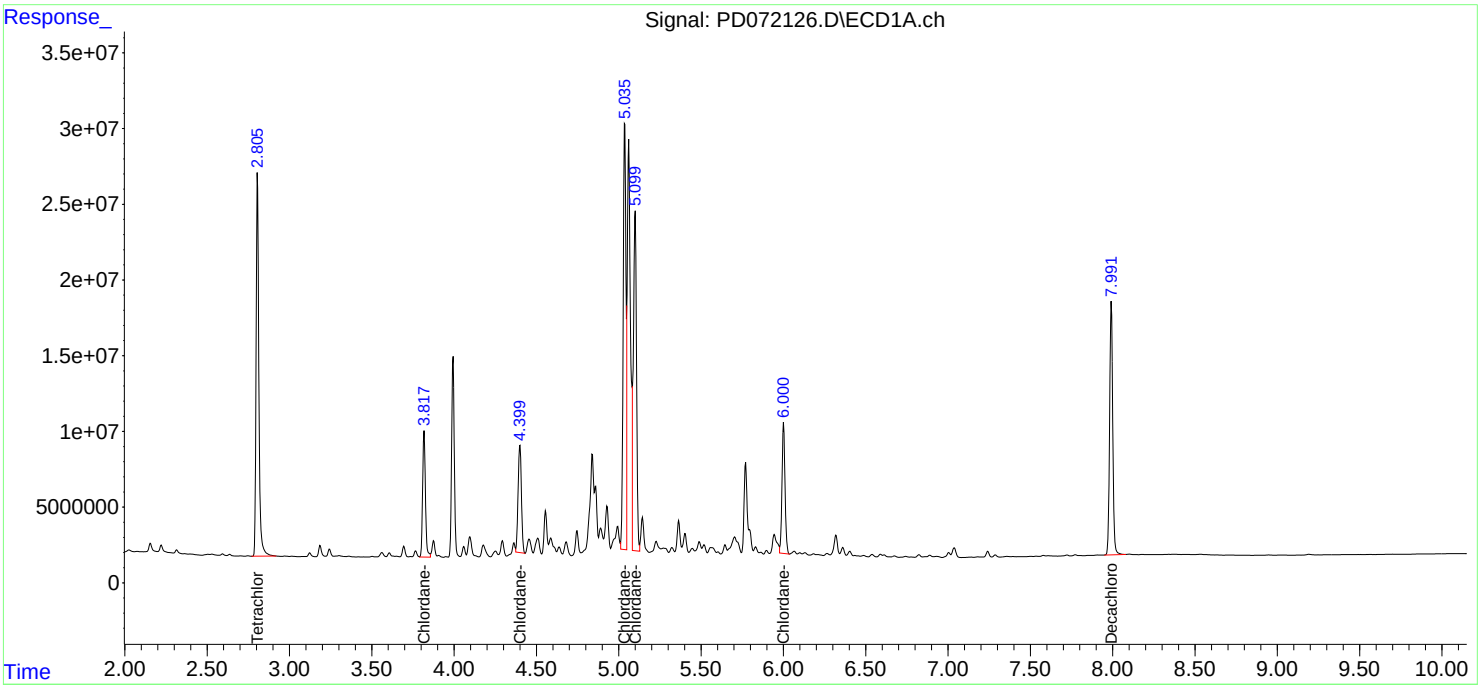
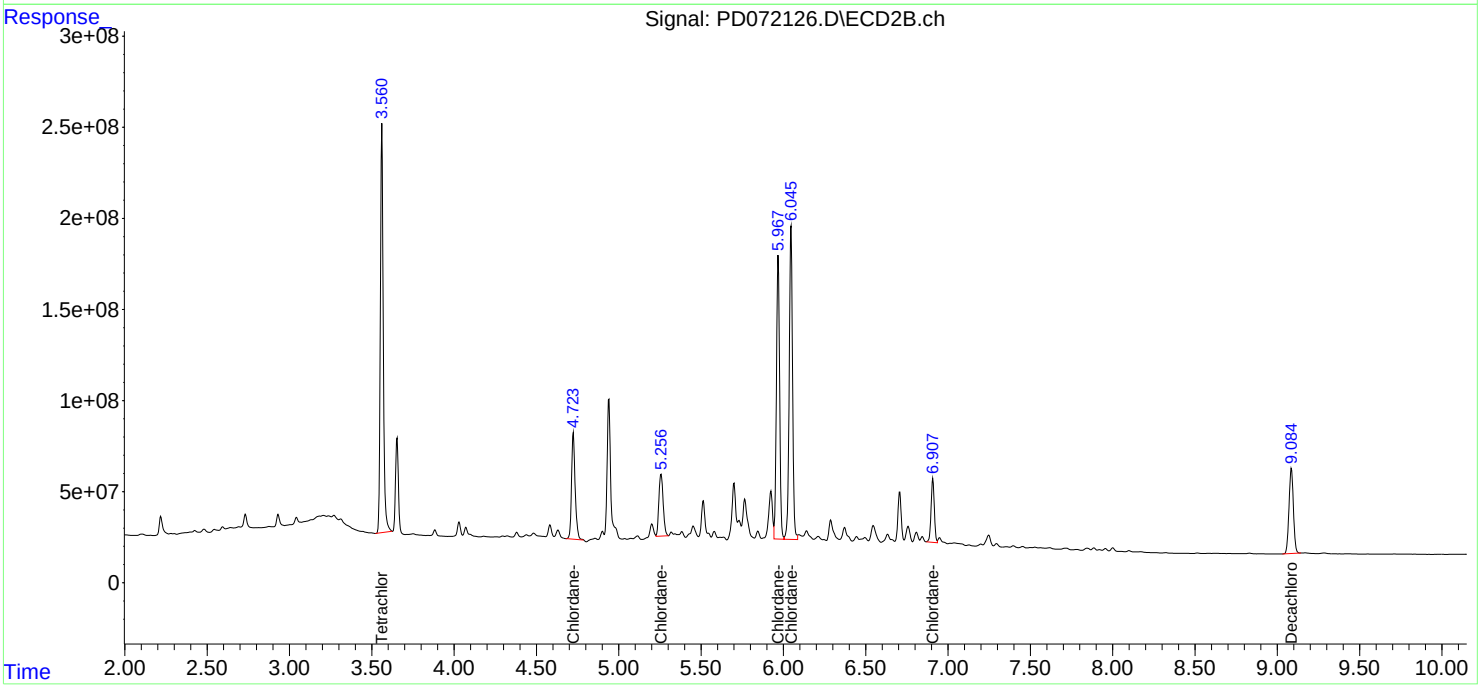
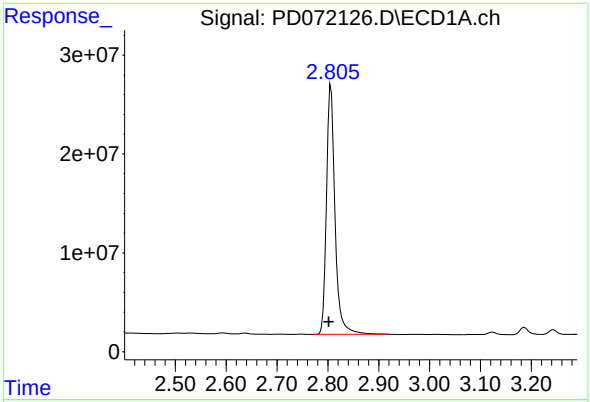


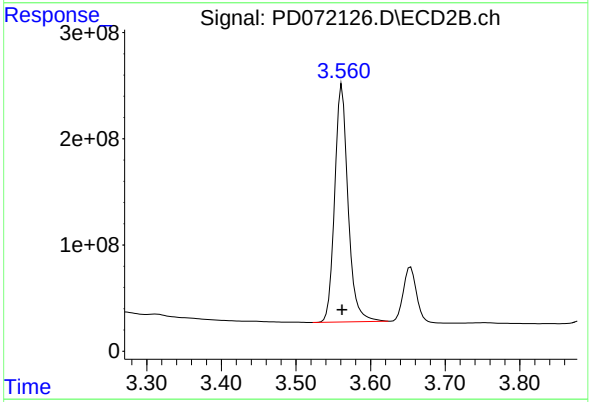




#1 Tetrachloro-m-xylene

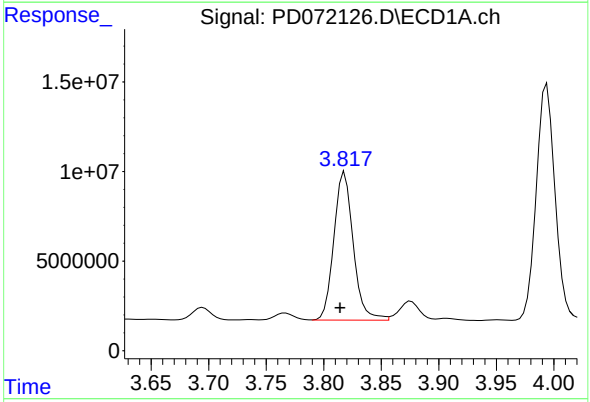
R.T.: 2.806 min
Delta R.T.: 0.004 min
Response: 294976610
Conc: 101.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



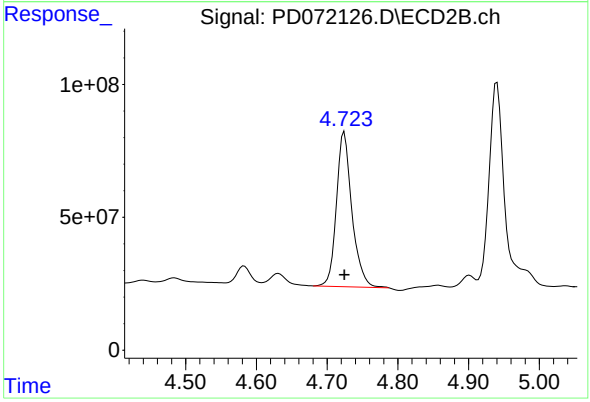
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 2785310450
Conc: 97.31 ng/ml



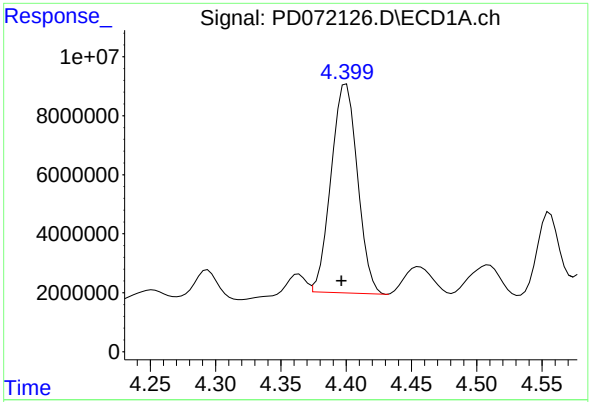
#23 Chlordane-1

R.T.: 3.818 min
Delta R.T.: 0.004 min
Response: 97088702
Conc: 1007.71 ng/ml



#23 Chlordane-1

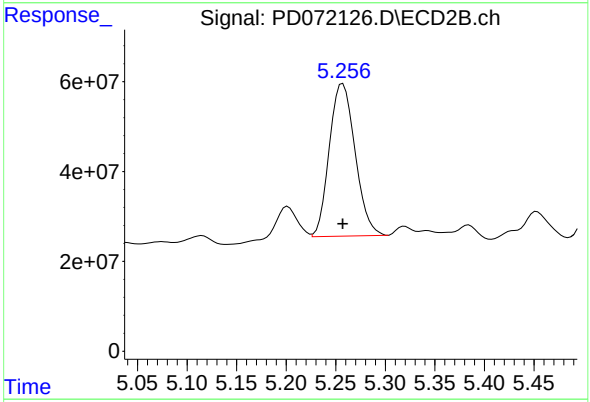
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 883211668
Conc: 934.40 ng/ml



#24 Chlordane-2

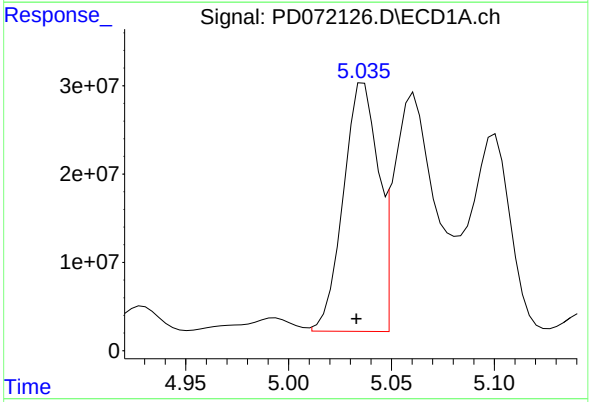
R.T.: 4.400 min
Delta R.T.: 0.004 min
Response: 99691722
Conc: 979.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



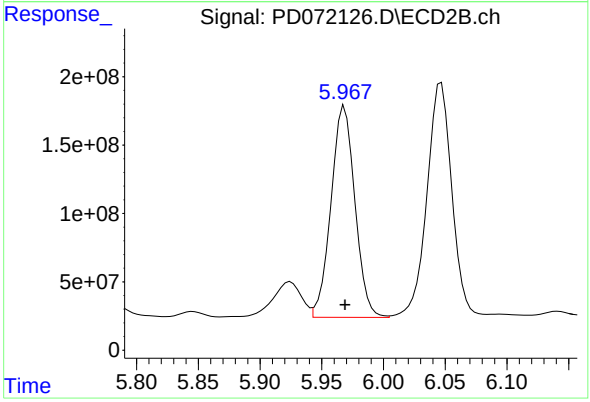
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 614658403
Conc: 909.78 ng/ml



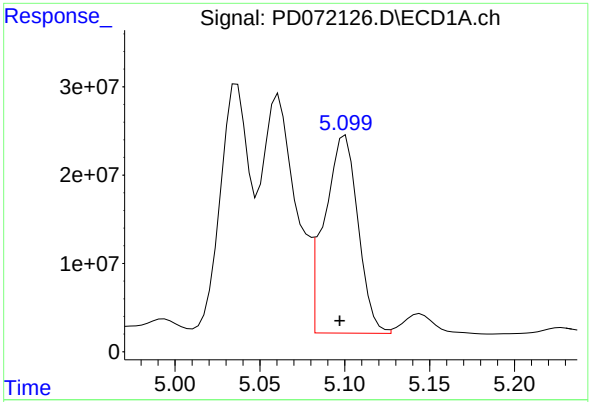
#25 Chlordane-3

R.T.: 5.037 min
Delta R.T.: 0.004 min
Response: 329988942
Conc: 1028.91 ng/ml



#25 Chlordane-3

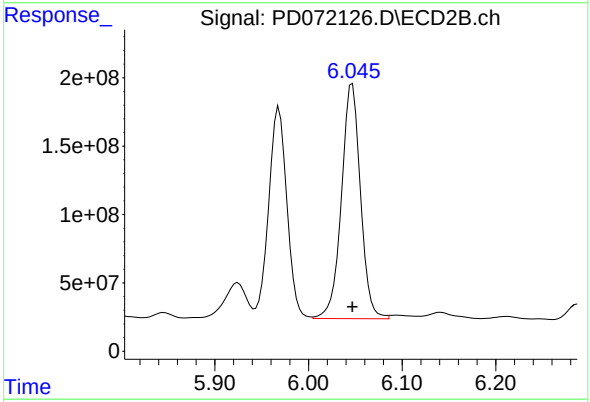
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 2087059630
Conc: 967.21 ng/ml



#26 Chlordane-4

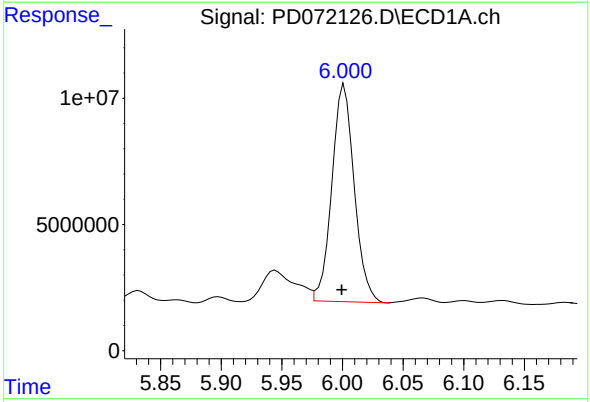
R.T.: 5.100 min
Delta R.T.: 0.003 min
Response: 307305166
Conc: 1047.23 ng/m

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



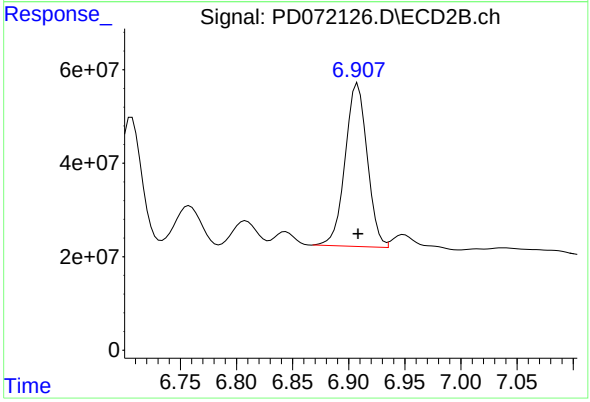
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 2433000402
Conc: 968.07 ng/ml



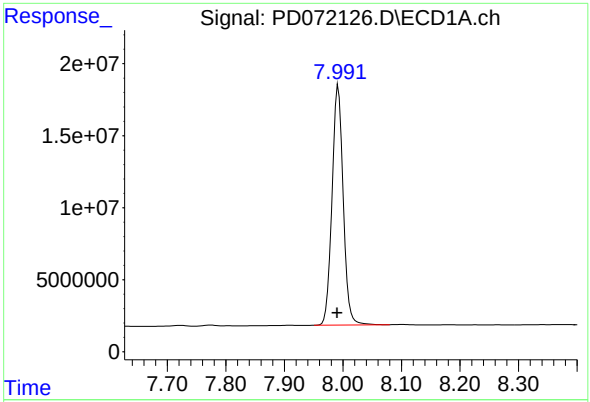
#27 Chlordane-5

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 110294221
Conc: 1013.00 ng/ml



#27 Chlordane-5

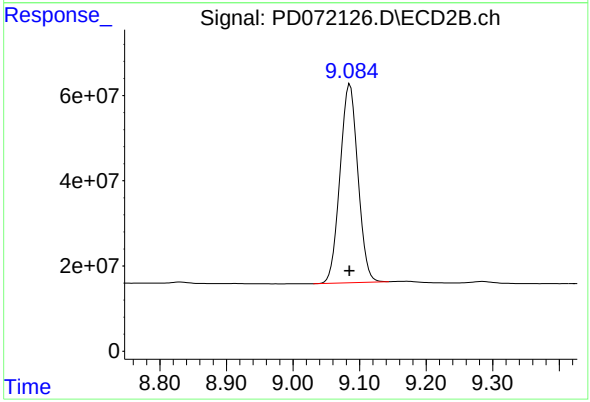
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 477502655
Conc: 963.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.002 min
Response: 220952563
Conc: 98.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 869208509
Conc: 95.03 ng/ml