Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
Data File : PD071833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2022 16:35
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:37:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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...	2.805	3.565	133.0E6	1356.6E6	54.395	47.277
28)	SA Decachlor...	7.996	9.090	103.8E6	425.7E6	41.209	45.788
	Target Compounds						
23)	Chlordane-1	3.817	4.728	45186137	446.4E6	444.313	465.155
24)	Chlordane-2	4.399	5.260	53200424	318.7E6	435.957	460.985
25)	Chlordane-3	5.037	5.972	152.5E6	1005.1E6	448.574	457.505
26)	Chlordane-4	5.100	6.051	139.9E6	1165.0E6	445.403	453.369
27)	Chlordane-5	6.003	6.912	51909865	220.6E6	416.069	448.500

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

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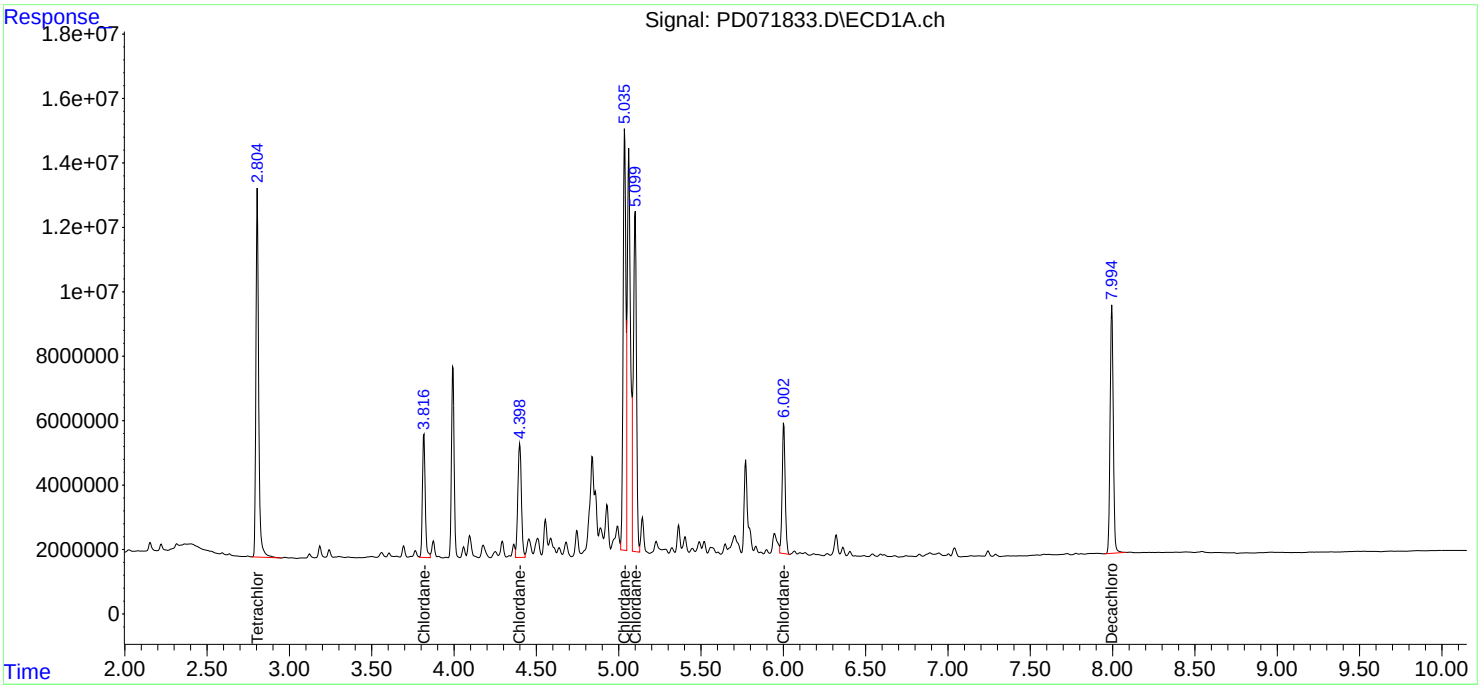
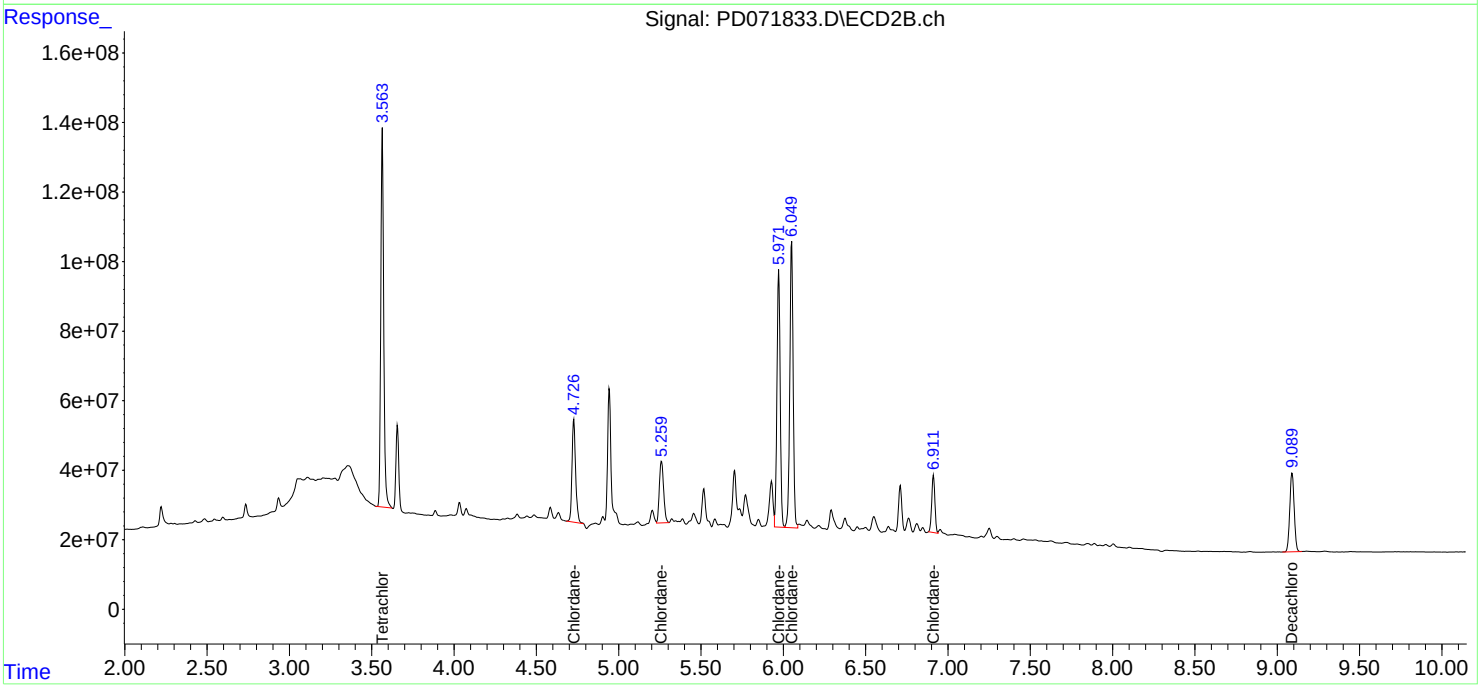
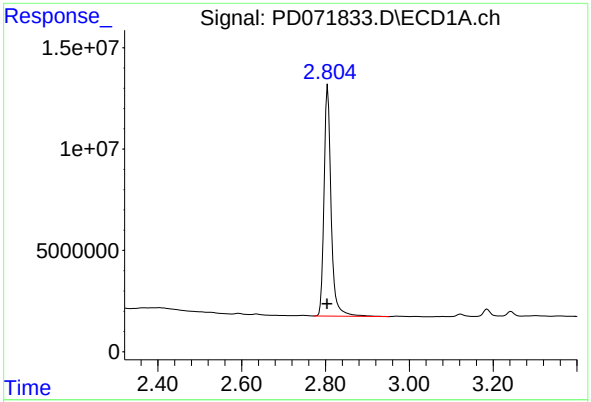


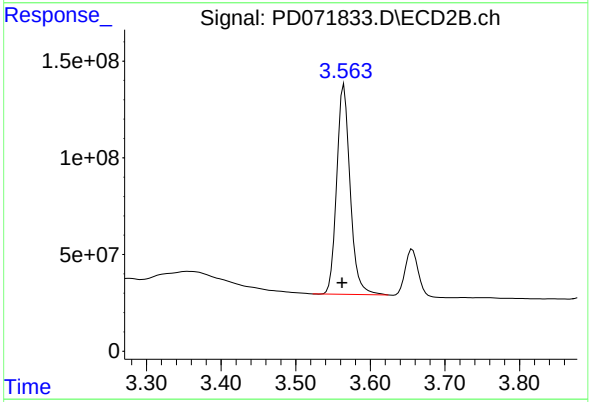




#1 Tetrachloro-m-xylene

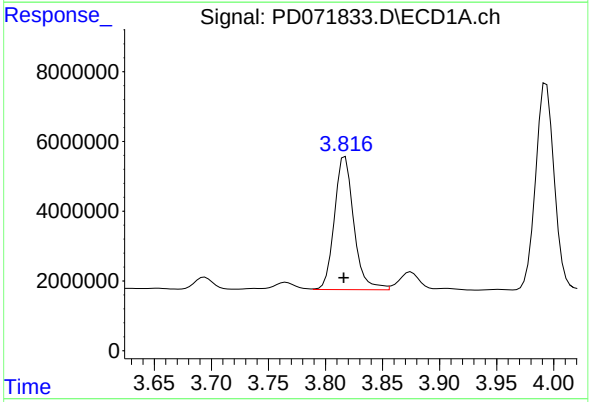
R.T.: 2.805 min
Delta R.T.: 0.001 min
Response: 133010487
Conc: 54.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



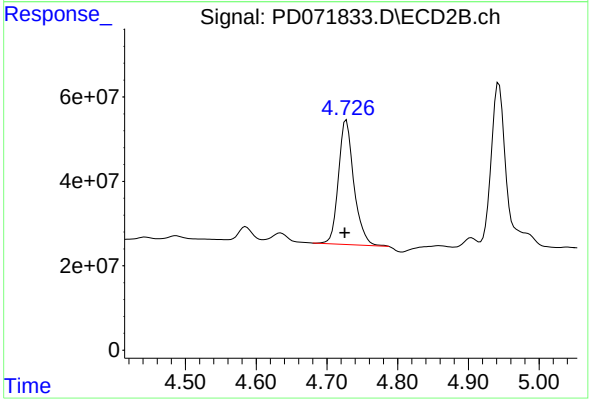
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1356632365
Conc: 47.28 ng/ml



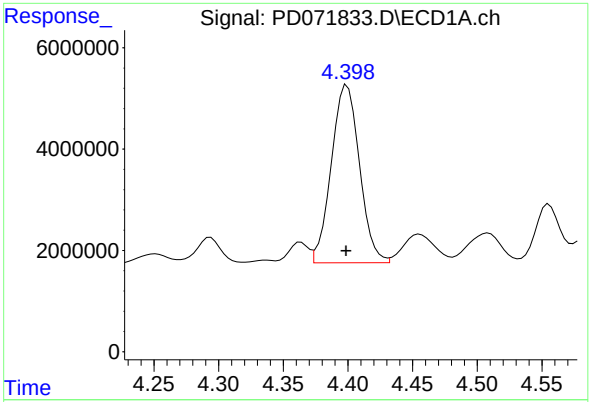
#23 Chlordane-1

R.T.: 3.817 min
Delta R.T.: 0.001 min
Response: 45186137
Conc: 444.31 ng/ml



#23 Chlordane-1

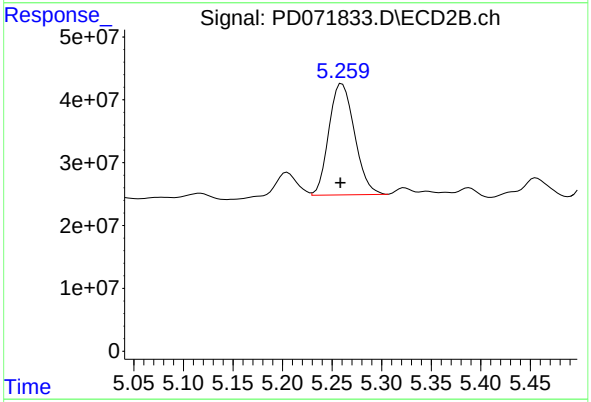
R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 446369197
Conc: 465.16 ng/ml



#24 Chlordane-2

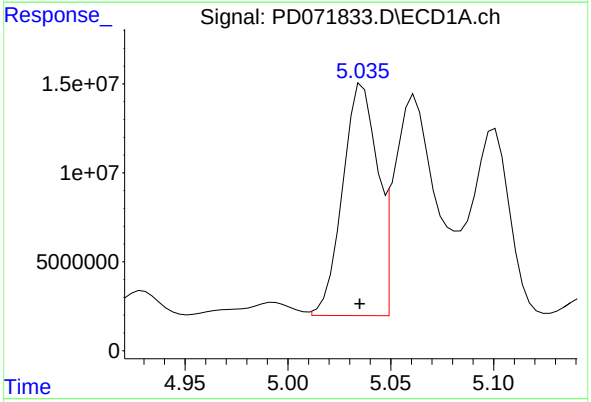
R.T.: 4.399 min
Delta R.T.: 0.001 min
Response: 53200424
Conc: 435.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



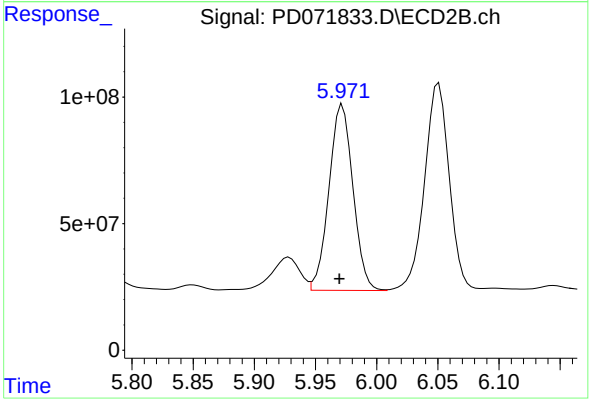
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 318705761
Conc: 460.98 ng/ml



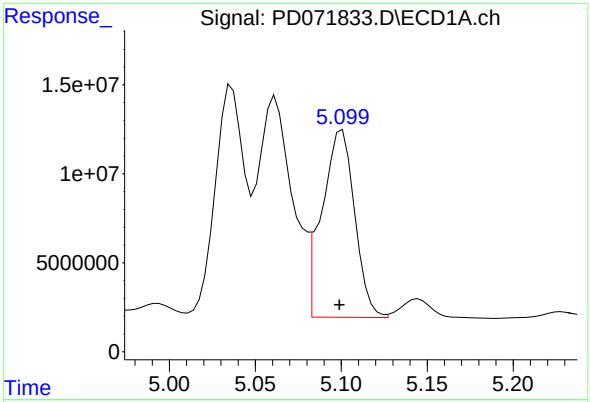
#25 Chlordane-3

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 152526081
Conc: 448.57 ng/ml



#25 Chlordane-3

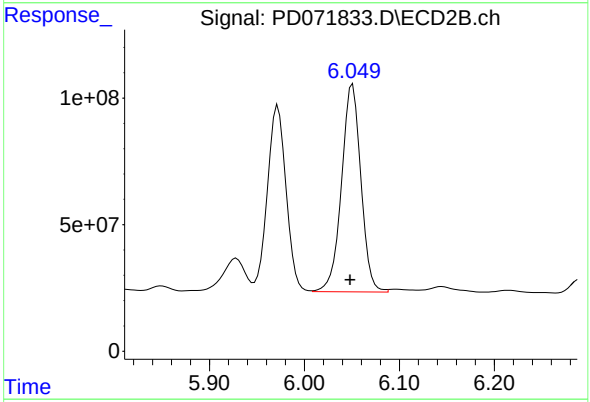
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 1005055184
Conc: 457.51 ng/ml



#26 Chlordane-4

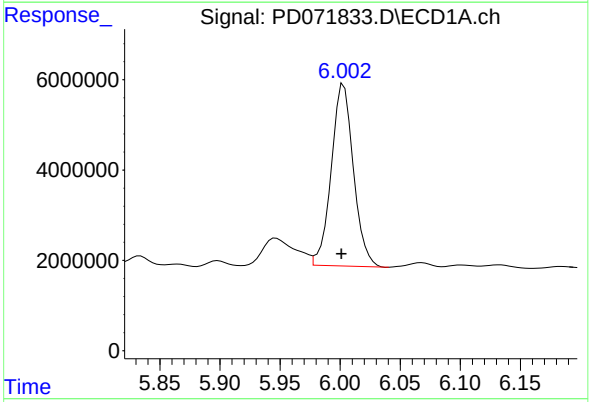
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 139942618
Conc: 445.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



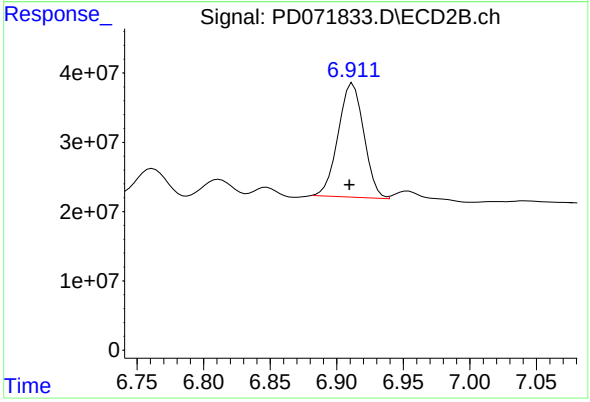
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 1165016253
Conc: 453.37 ng/ml



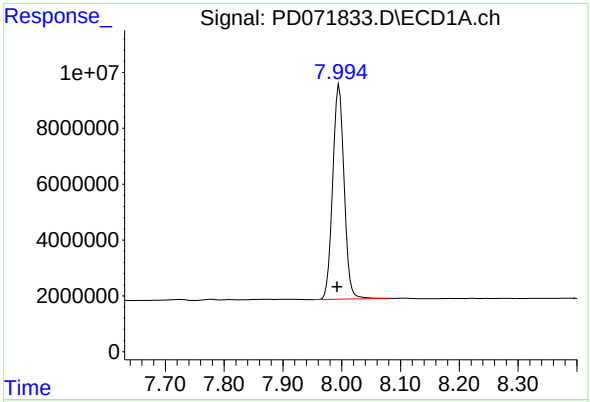
#27 Chlordane-5

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 51909865
Conc: 416.07 ng/ml



#27 Chlordane-5

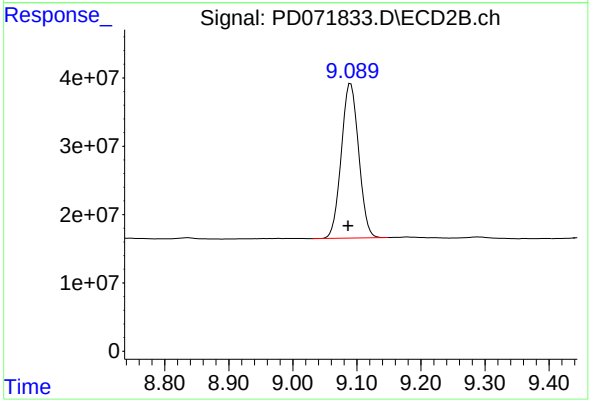
R.T.: 6.912 min
Delta R.T.: 0.003 min
Response: 220603361
Conc: 448.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 103816402
Conc: 41.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 425696761
Conc: 45.79 ng/ml