Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 18:18
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: Jul 12 01:11:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:10:59 2023
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...	3.545	2.762	218.3E6	343.5E6	100.094	101.694
28)	SA Decachlor...	9.086	7.907	226.5E6	106.7E6	97.163	97.196
	Target Compounds						
23)	Chlordane-1	4.711	3.762	1108.6E6	400.7E6	1010.249	1005.472
24)	Chlordane-2	5.242	4.338	989.9E6	370.4E6	994.846	989.349
25)	Chlordane-3	5.954	4.970	4795.7E6	1325.8E6	1003.135	986.620
26)	Chlordane-4	6.036	5.033	5588.6E6	1284.5E6	1000.478	996.439
27)	Chlordane-5	6.888	5.929	975.5E6	485.4E6	1013.124	1005.027

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

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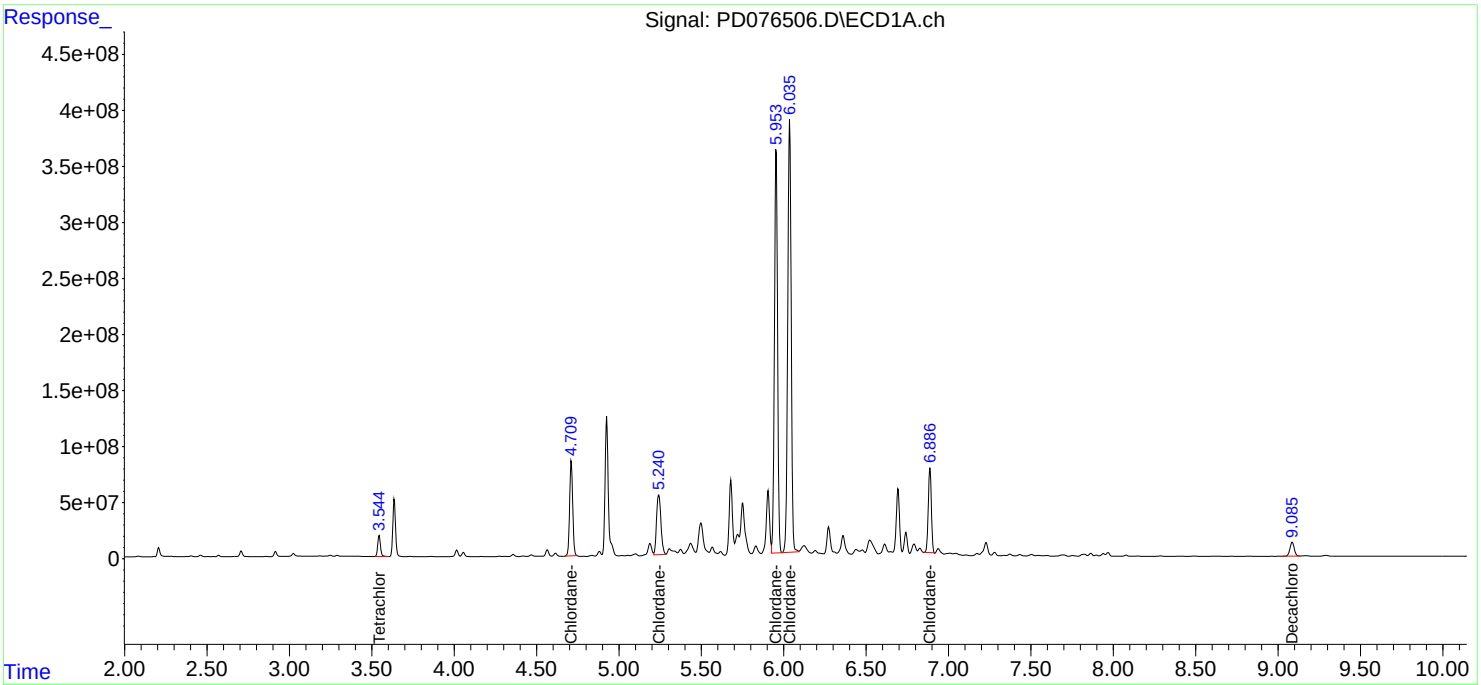
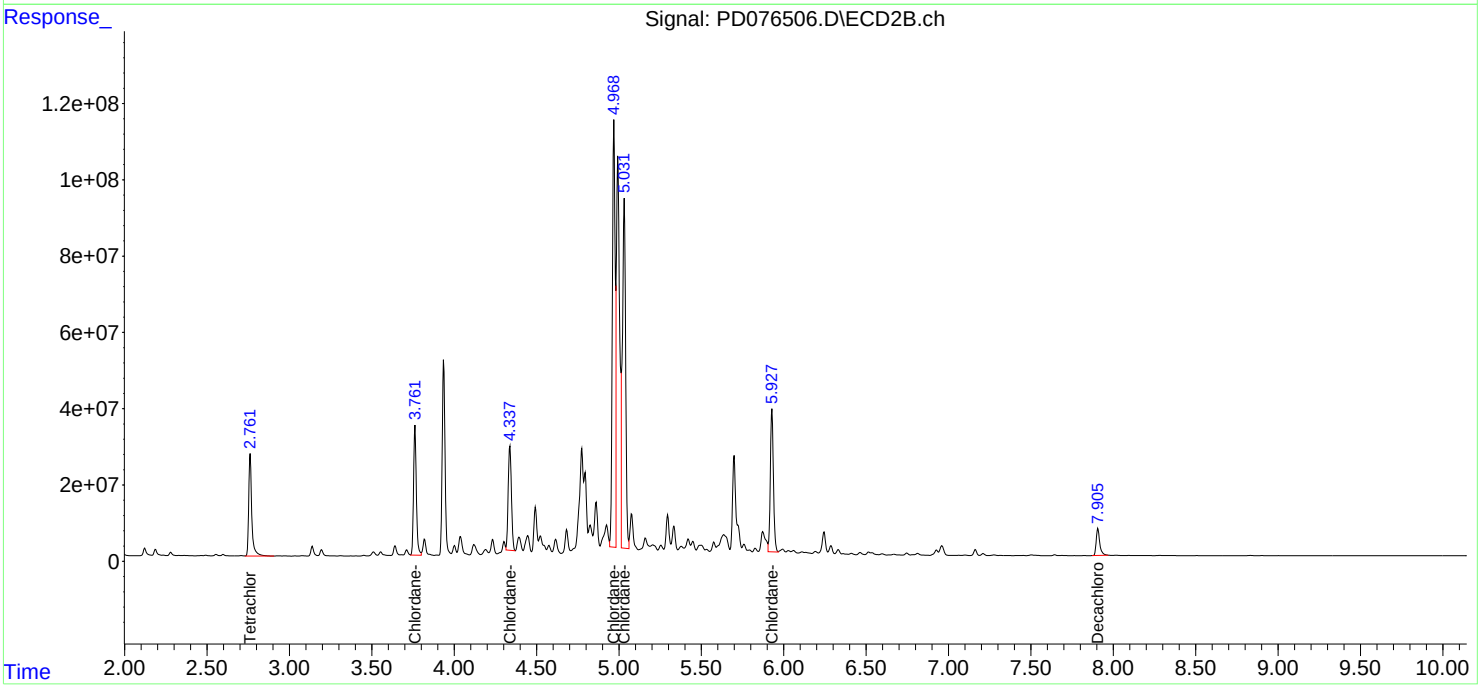
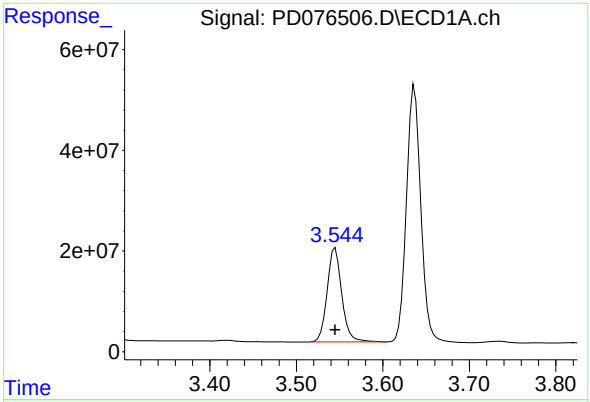


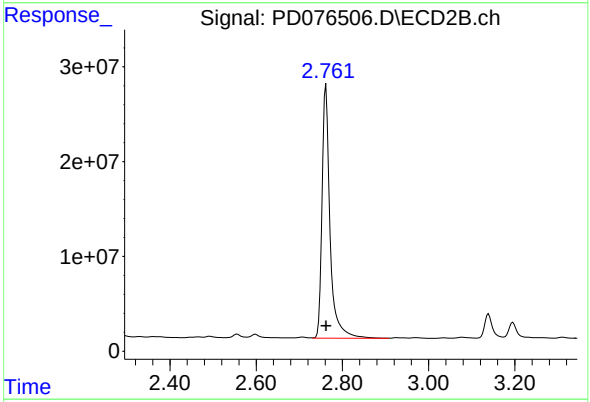




#1 Tetrachloro-m-xylene

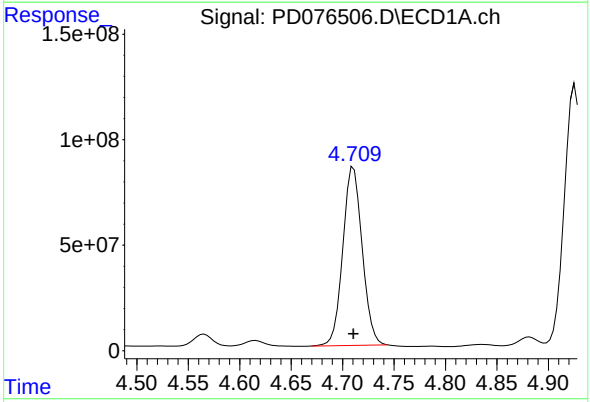
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 218300334
Conc: 100.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



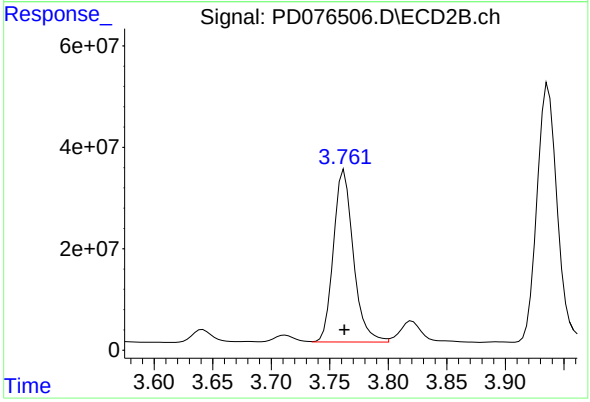
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 343530185
Conc: 101.69 ng/ml



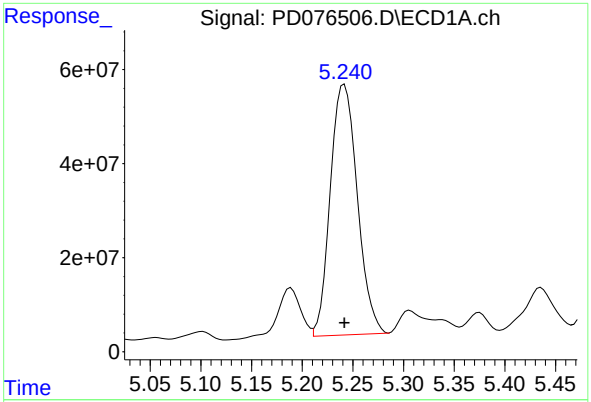
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 1108619399
Conc: 1010.25 ng/ml



#23 Chlordane-1

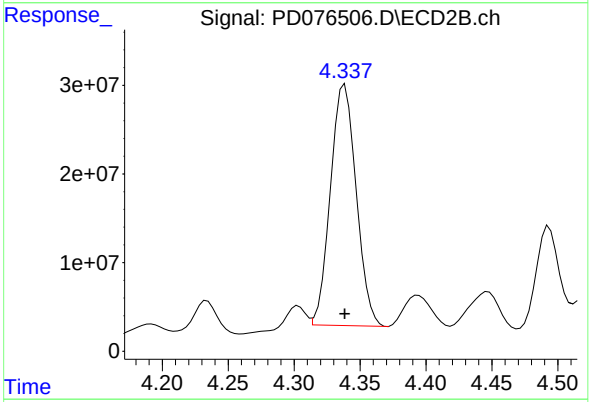
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 400660444
Conc: 1005.47 ng/ml



#24 Chlordane-2

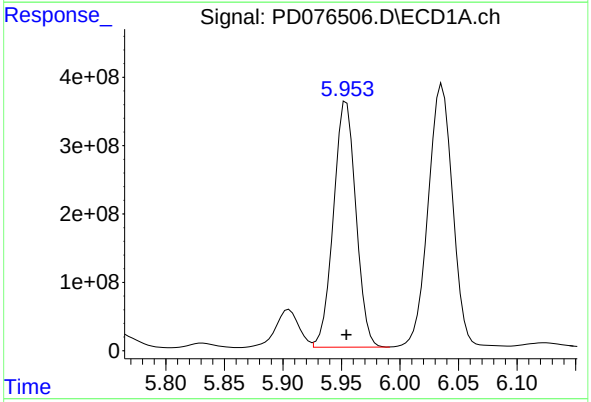
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 989857704
Conc: 994.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



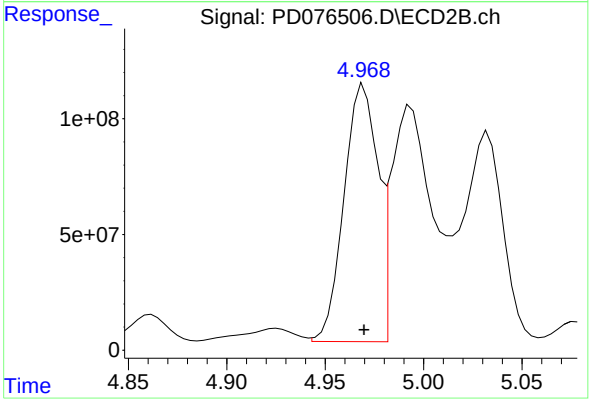
#24 Chlordane-2

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 370377368
Conc: 989.35 ng/ml



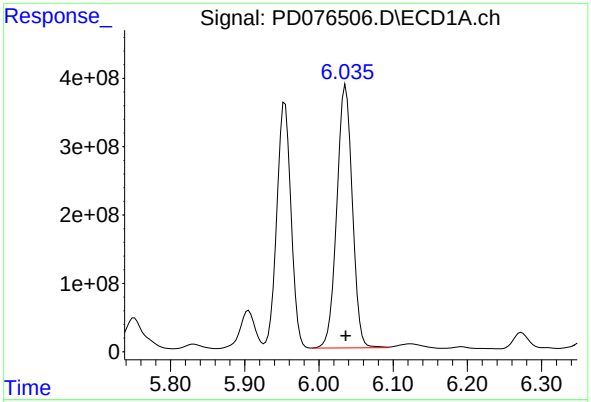
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 4795719098
Conc: 1003.13 ng/ml



#25 Chlordane-3

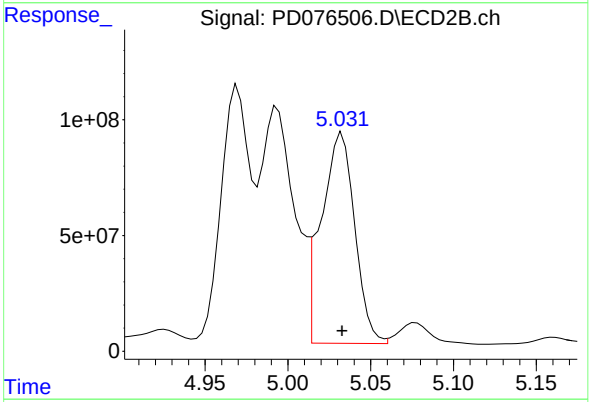
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1325816557
Conc: 986.62 ng/ml



#26 Chlordane-4

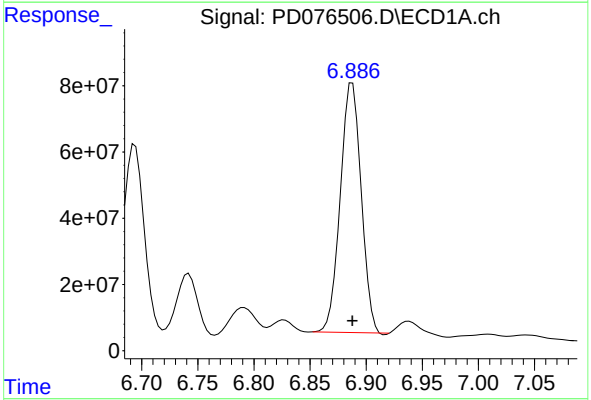
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 5588603968
Conc: 1000.48 ng/m

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



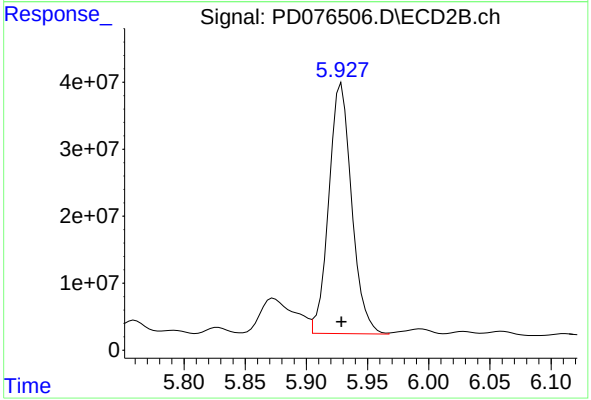
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 1284497059
Conc: 996.44 ng/ml



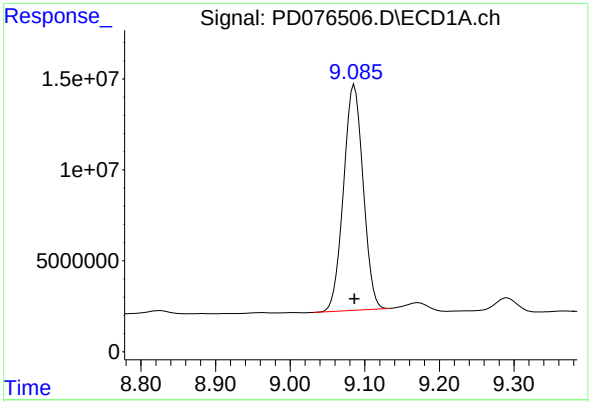
#27 Chlordane-5

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 975480886
Conc: 1013.12 ng/ml



#27 Chlordane-5

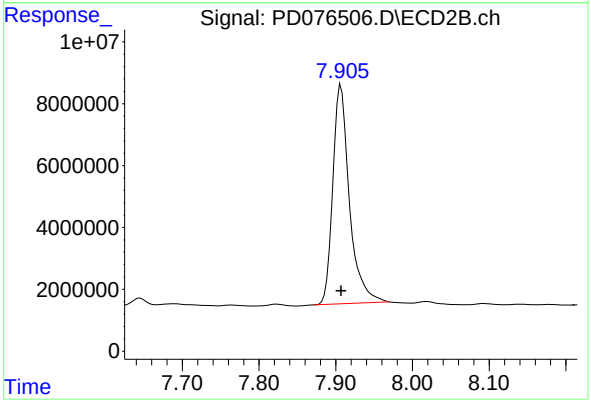
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 485424891
Conc: 1005.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 226484923
Conc: 97.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 106745816
Conc: 97.20 ng/ml