Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
Data File : PD071565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 21:28
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD081522CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:33:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
Quant Title : GC Extractables
QLast Update : Tue Aug 16 05:31:59 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	3.562	177.6E6	1531.7E6	50.939	48.635
28)	SA Decachlor...	8.000	9.089	160.4E6	547.7E6	49.810	49.281
	Target Compounds						
23)	Chlordane-1	3.819	4.725	58047313	484.6E6	488.205	490.199
24)	Chlordane-2	4.401	5.259	68305779	356.4E6	489.938	482.788
25)	Chlordane-3	5.039	5.971	205.1E6	1189.3E6	510.696	483.489
26)	Chlordane-4	5.103	6.049	190.4E6	1395.6E6	505.757	481.803
27)	Chlordane-5	6.005	6.910	71412714	250.4E6	499.260	471.976

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

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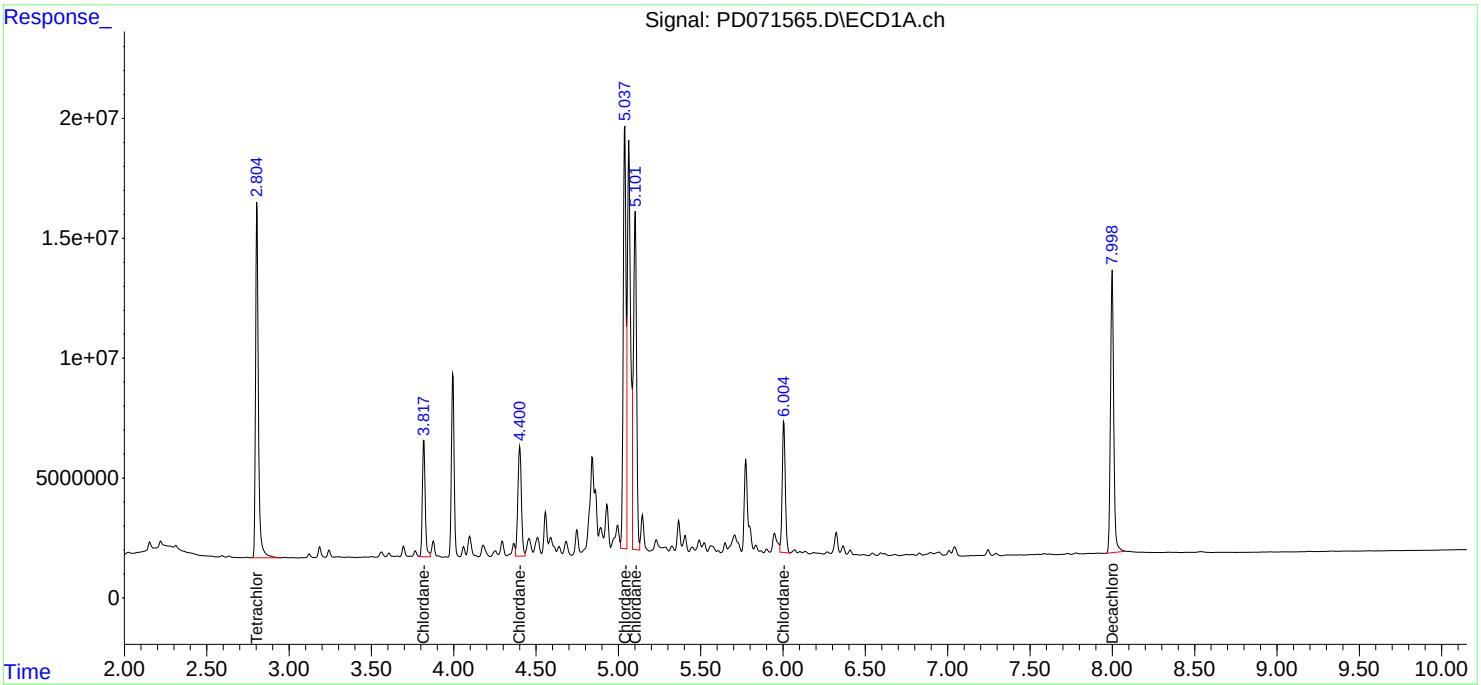
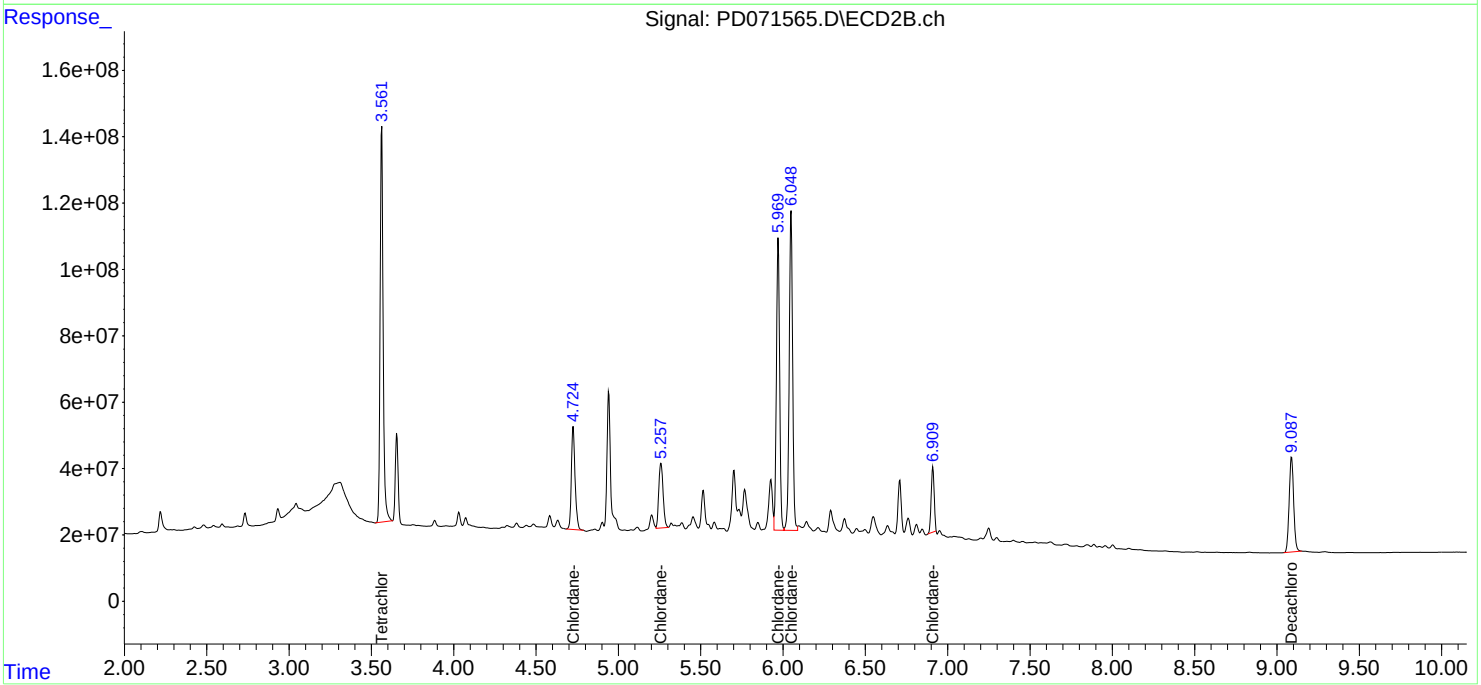
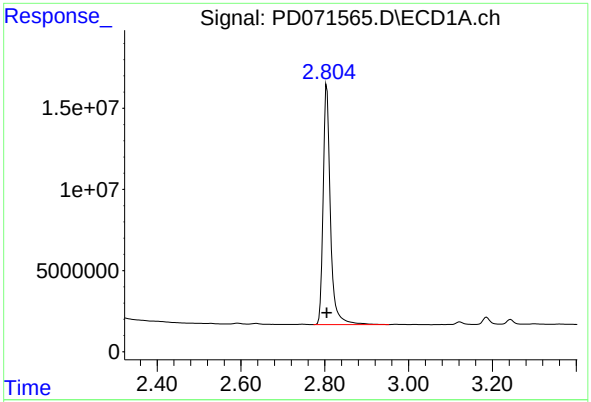


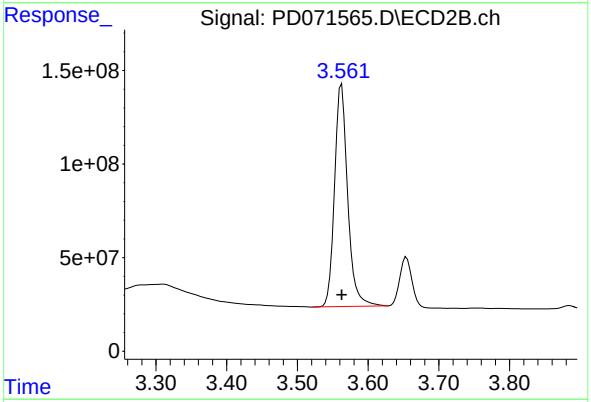




#1 Tetrachloro-m-xylene

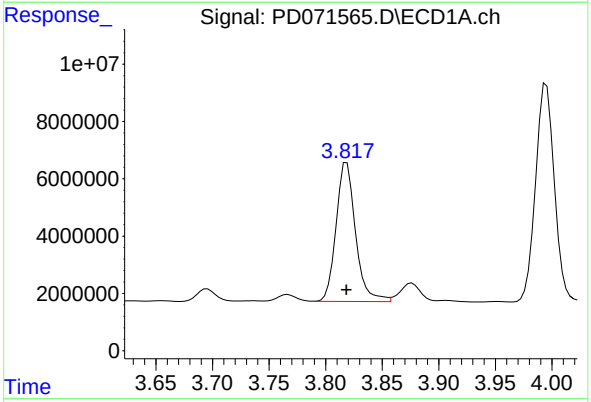
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 177552809
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081522CHLOR



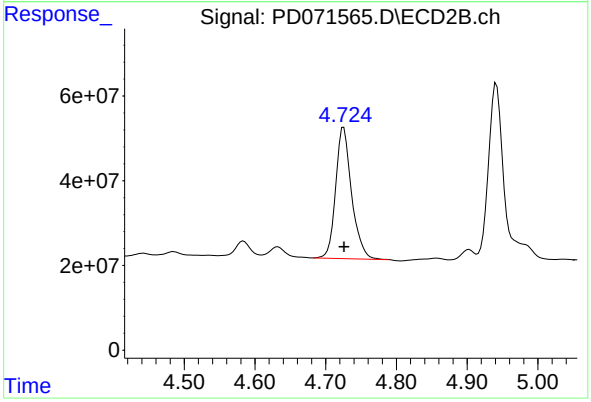
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 1531735179
Conc: 48.64 ng/ml



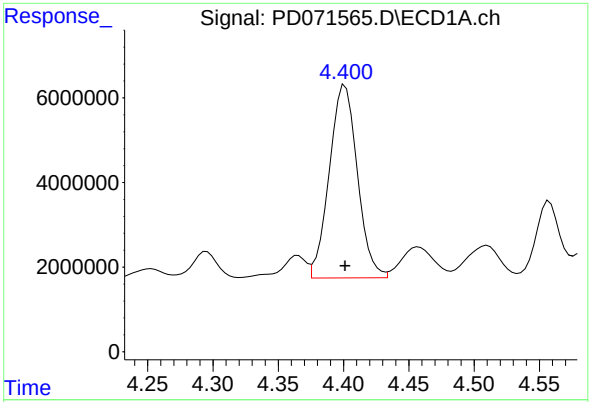
#23 Chlordane-1

R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 58047313
Conc: 488.21 ng/ml



#23 Chlordane-1

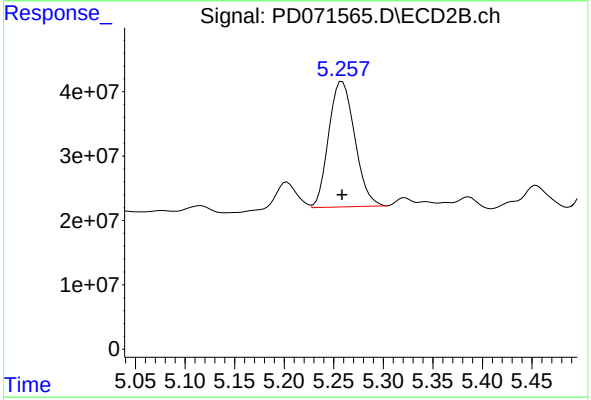
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 484639818
Conc: 490.20 ng/ml



#24 Chlordane-2

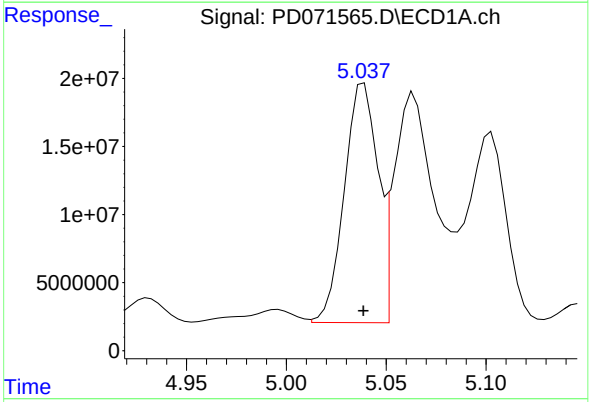
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 68305779
Conc: 489.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081522CHLOR



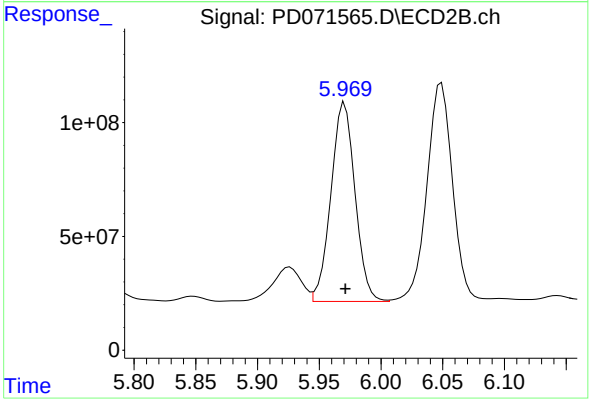
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 356355826
Conc: 482.79 ng/ml



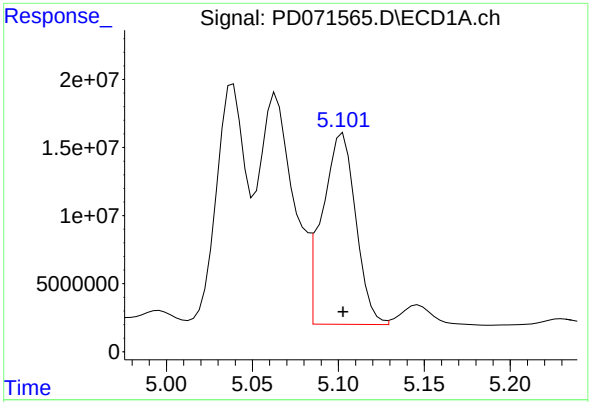
#25 Chlordane-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 205139423
Conc: 510.70 ng/ml



#25 Chlordane-3

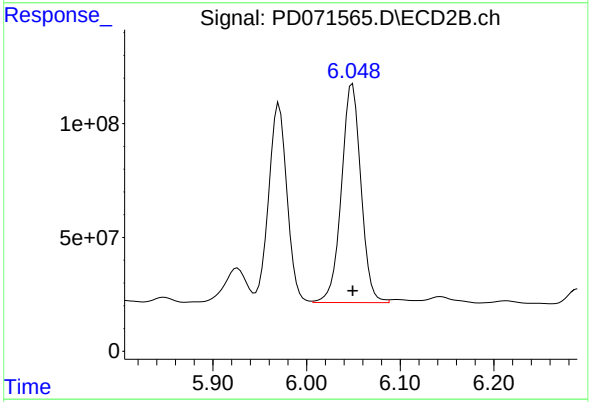
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1189277716
Conc: 483.49 ng/ml



#26 Chlordane-4

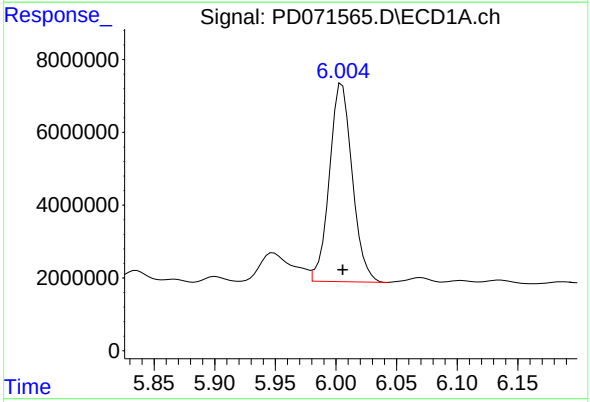
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 190392947
Conc: 505.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081522CHLOR



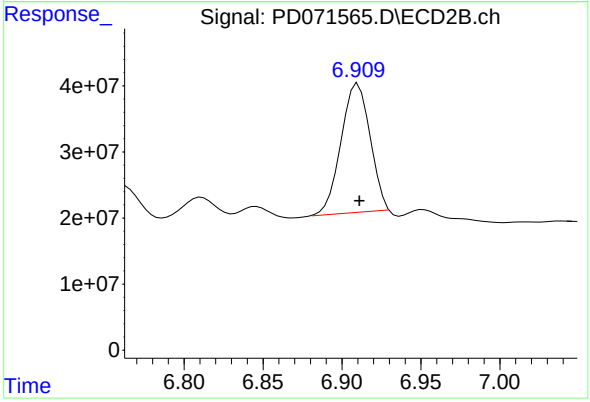
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1395596331
Conc: 481.80 ng/ml



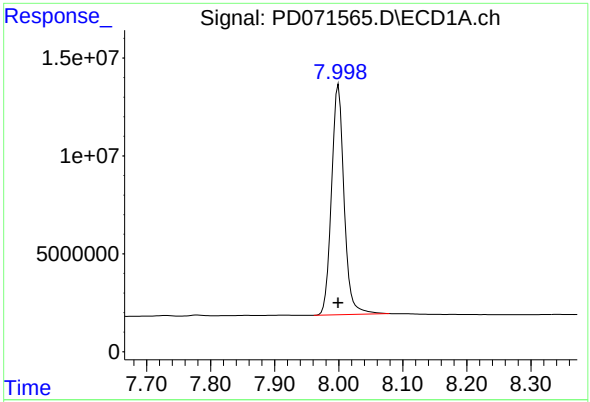
#27 Chlordane-5

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 71412714
Conc: 499.26 ng/ml



#27 Chlordane-5

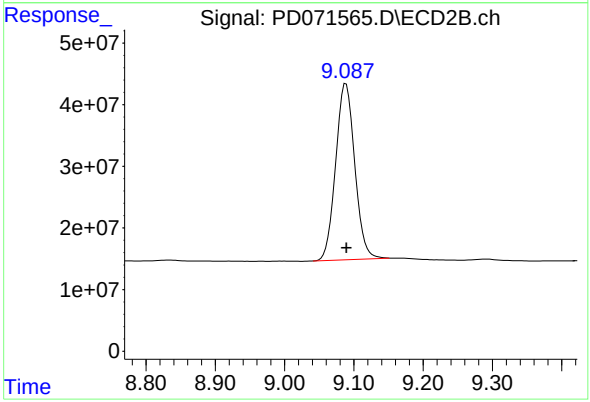
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 250440941
Conc: 471.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 160417509
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081522CHLOR



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 547682174
Conc: 49.28 ng/ml