Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
Data File : PD071343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 18:41
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: Aug 05 03:25:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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...	2.814	3.574	147.4E6	1274.6E6	51.984	45.280
28)	SA Decachlor...	8.015	9.104	123.2E6	480.3E6	44.426	46.390
	Target Compounds						
23)	Chlordane-1	3.829	4.738	46369602	362.4E6	431.874	478.964
24)	Chlordane-2	4.412	5.271	49290242	276.6E6	420.532m	461.735
25)	Chlordane-3	5.051	5.981	156.7E6	938.7E6	459.059	506.328m
26)	Chlordane-4	5.115	6.061	145.7E6	1087.0E6	459.212	498.702
27)	Chlordane-5	6.018	6.922	54429144	220.1E6	450.170	486.580m

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

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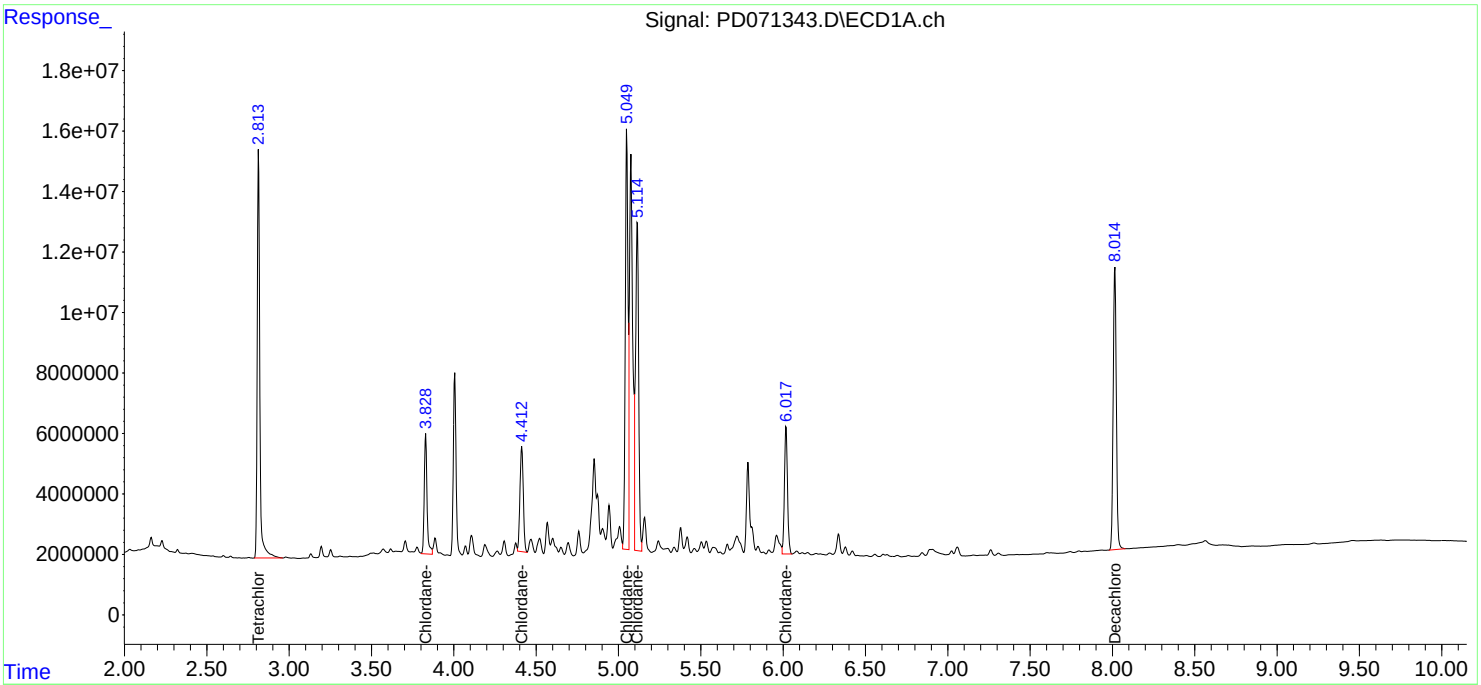
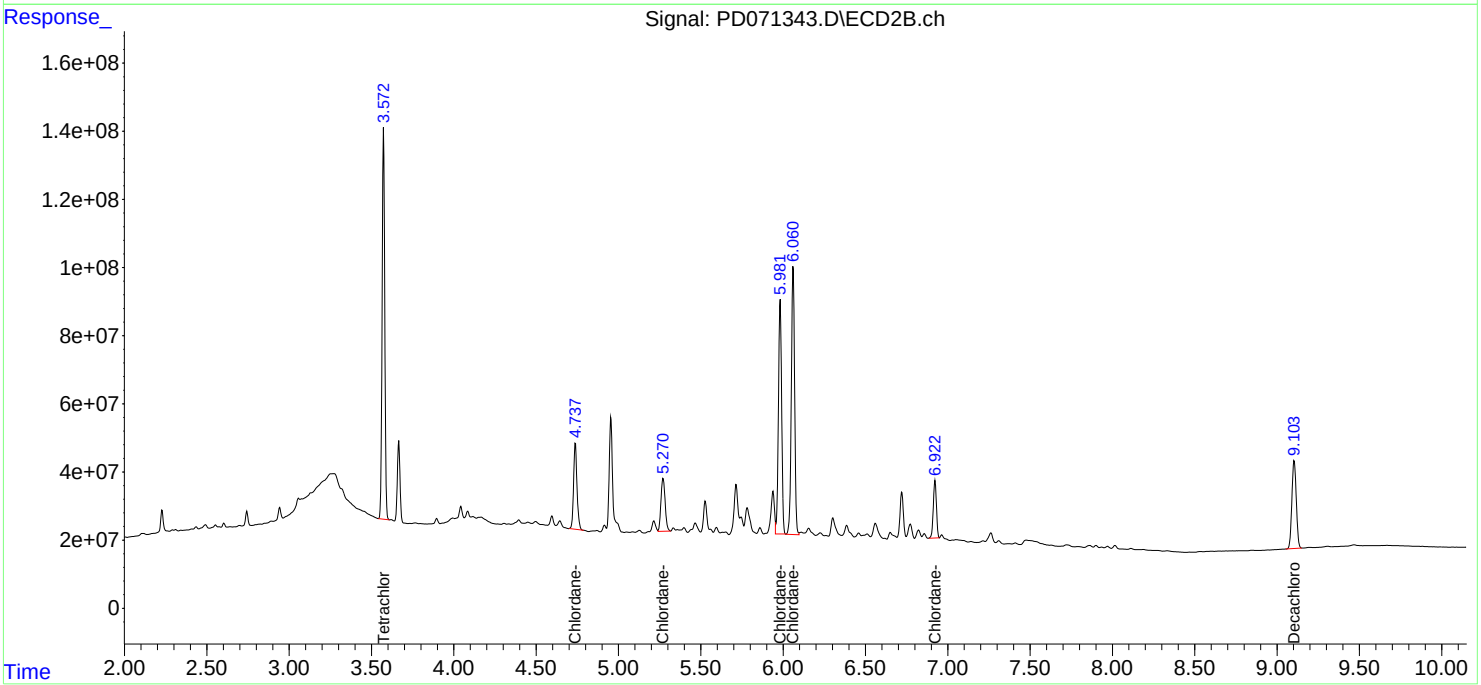
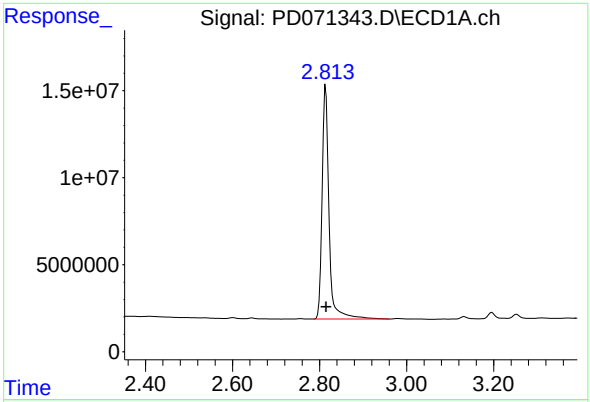


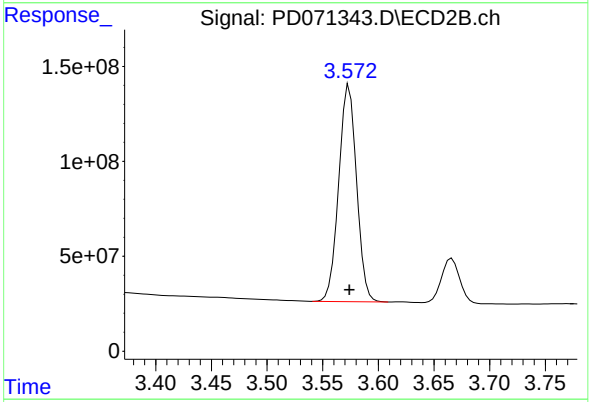




#1 Tetrachloro-m-xylene

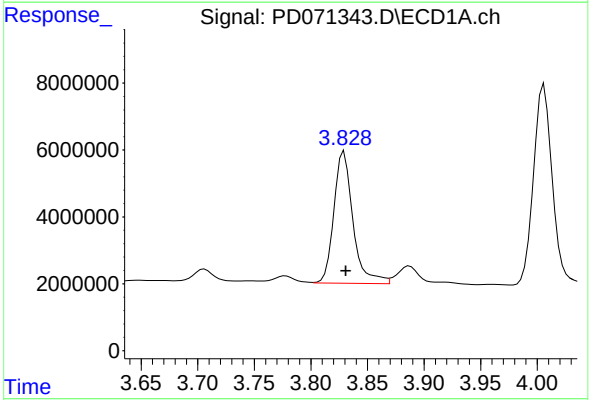
R.T.: 2.814 min
Delta R.T.: 0.000 min
Response: 147423234
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



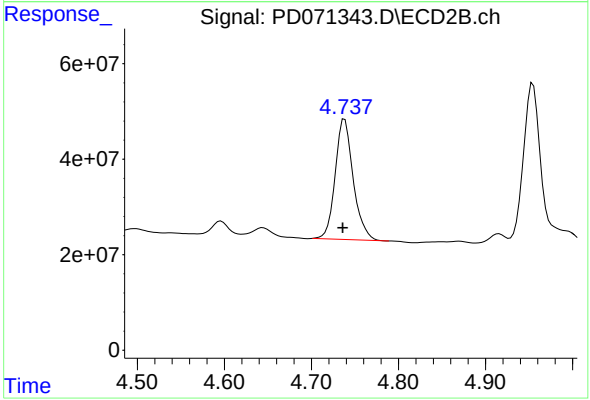
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 1274619409
Conc: 45.28 ng/ml



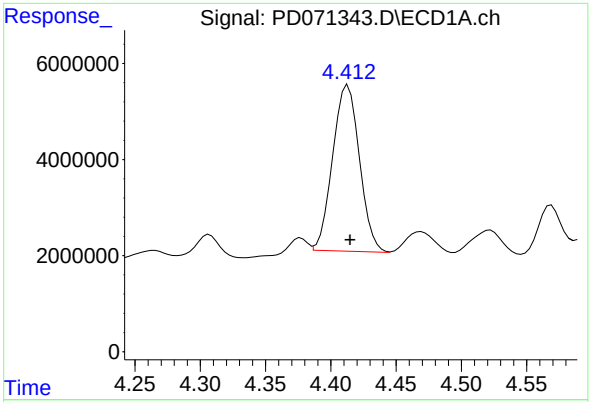
#23 Chlordane-1

R.T.: 3.829 min
Delta R.T.: -0.001 min
Response: 46369602
Conc: 431.87 ng/ml



#23 Chlordane-1

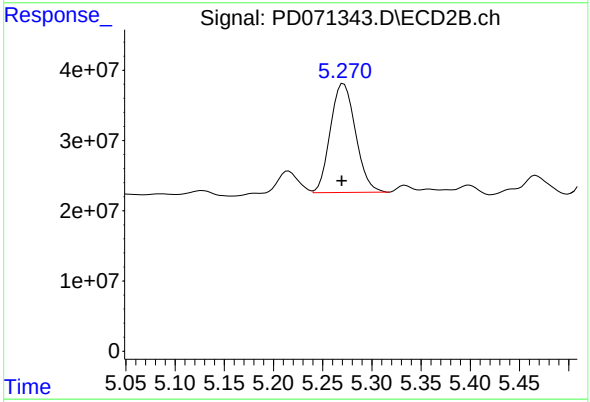
R.T.: 4.738 min
Delta R.T.: 0.002 min
Response: 362444488
Conc: 478.96 ng/ml



#24 Chlordane-2

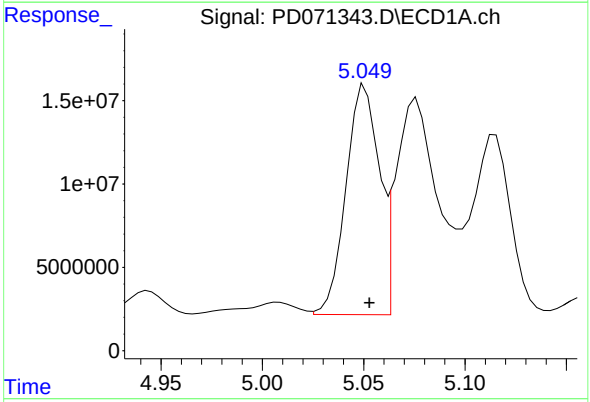
R.T.: 4.412 min
Delta R.T.: -0.003 min
Response: 49290242
Conc: 420.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



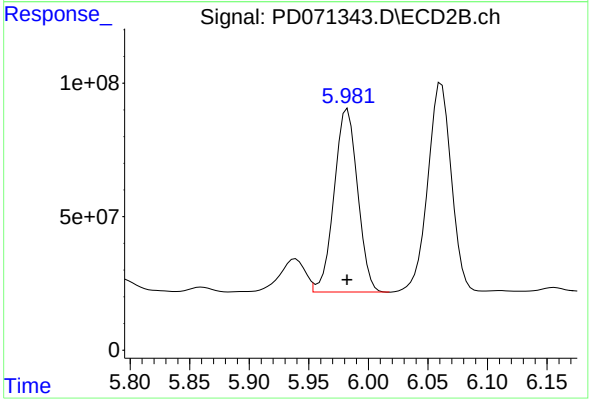
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 276582687
Conc: 461.74 ng/ml



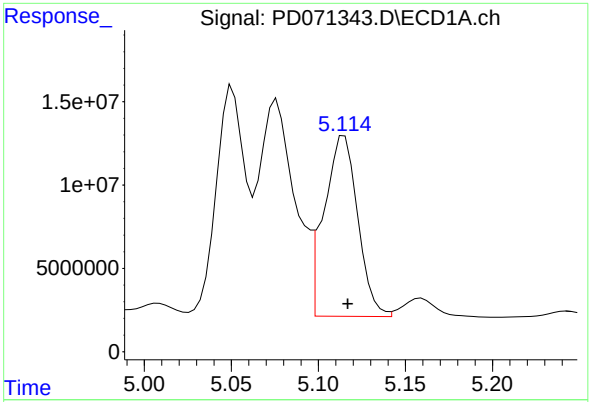
#25 Chlordane-3

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 156749049
Conc: 459.06 ng/ml



#25 Chlordane-3

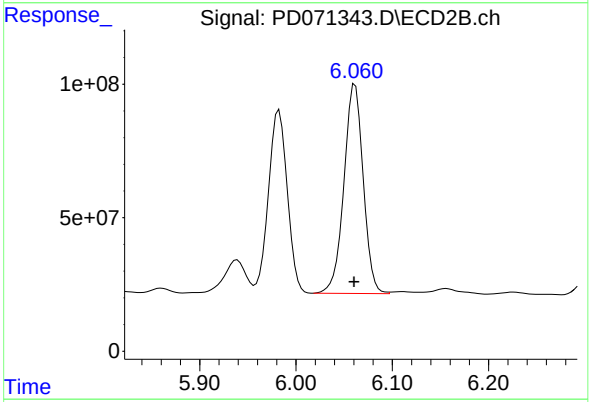
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 938692825
Conc: 506.33 ng/ml m



#26 Chlordane-4

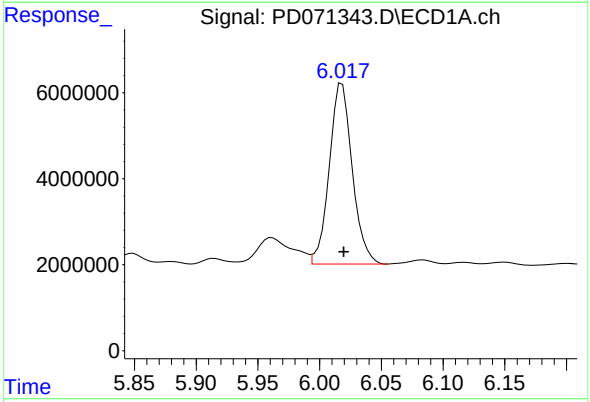
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 145687023
Conc: 459.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



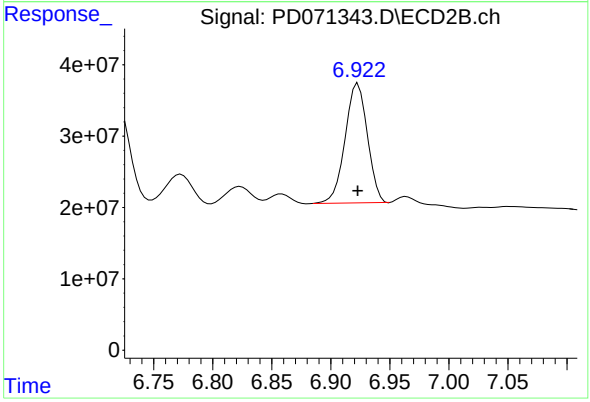
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 1086980514
Conc: 498.70 ng/ml



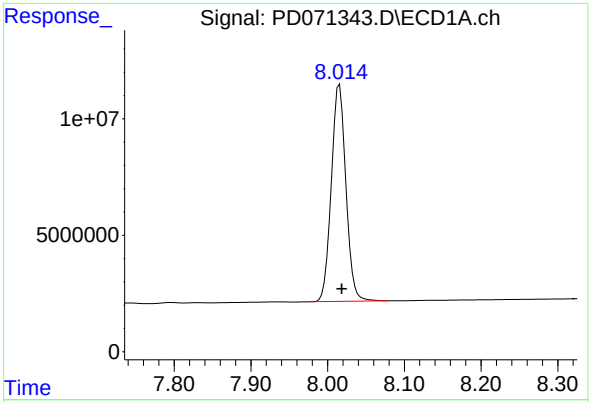
#27 Chlordane-5

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 54429144
Conc: 450.17 ng/ml



#27 Chlordane-5

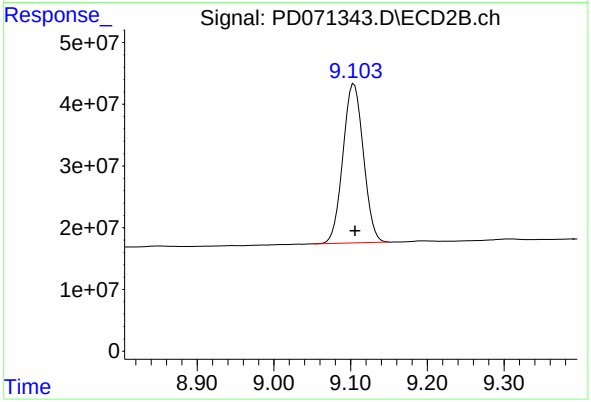
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 220078408
Conc: 486.58 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 123216543
Conc: 44.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.001 min
Response: 480255895
Conc: 46.39 ng/ml