Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061322\
Data File : PD070268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2022 18:22
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: Jun 14 01:39:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061322.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 01:39:19 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...	3.401	4.123	167.6E6	1146.0E6	103.496	98.942
28)	SA Decachlor...	8.133	9.282	140.8E6	650.7E6	100.455	97.394
	Target Compounds						
23)	Chlordane-1	4.262	5.138	49784344	431.1E6	1028.364	986.616
24)	Chlordane-2	4.760	5.609	56043874	472.0E6	1011.985	941.453
25)	Chlordane-3	5.323	6.263	178.4E6	1699.8E6	1038.374	981.386
26)	Chlordane-4	5.381	6.339	149.0E6	1961.4E6	1033.789	976.765
27)	Chlordane-5	6.214	7.148	60086243	355.9E6	1028.396	1005.530

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

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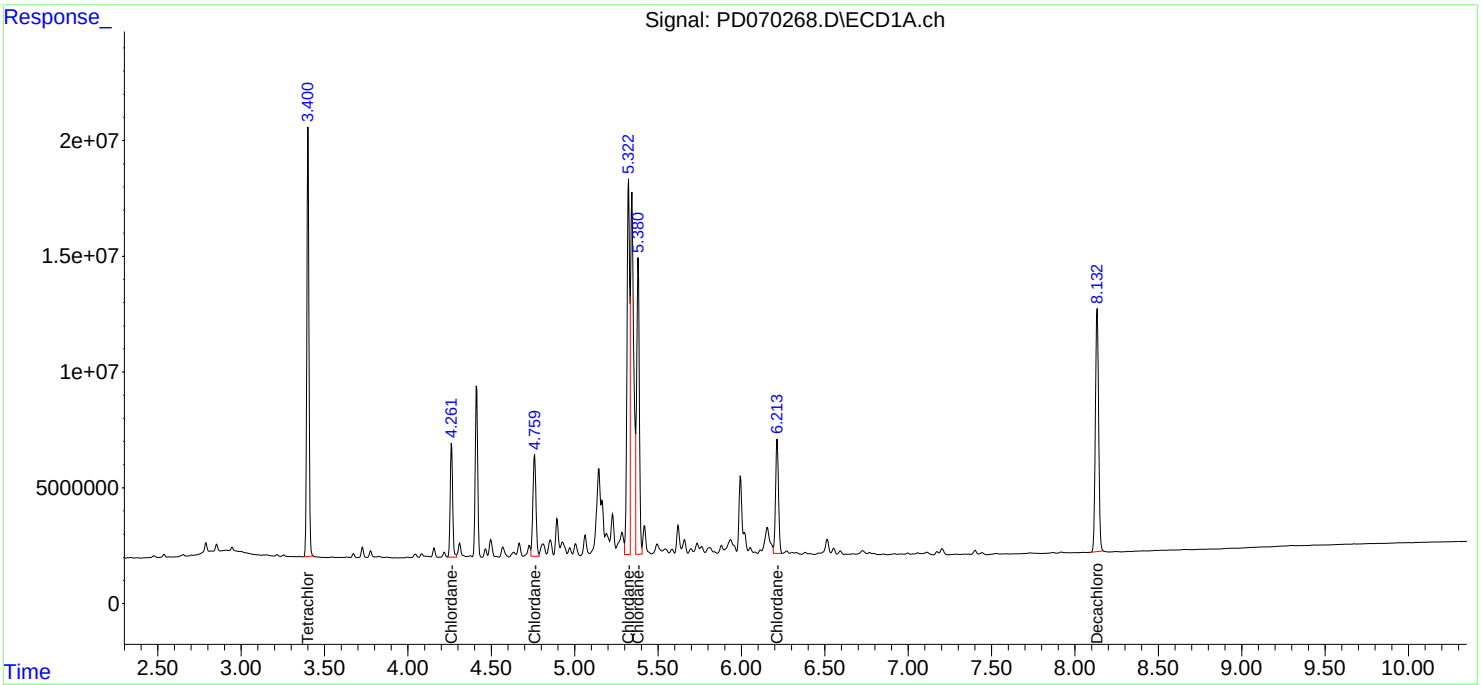
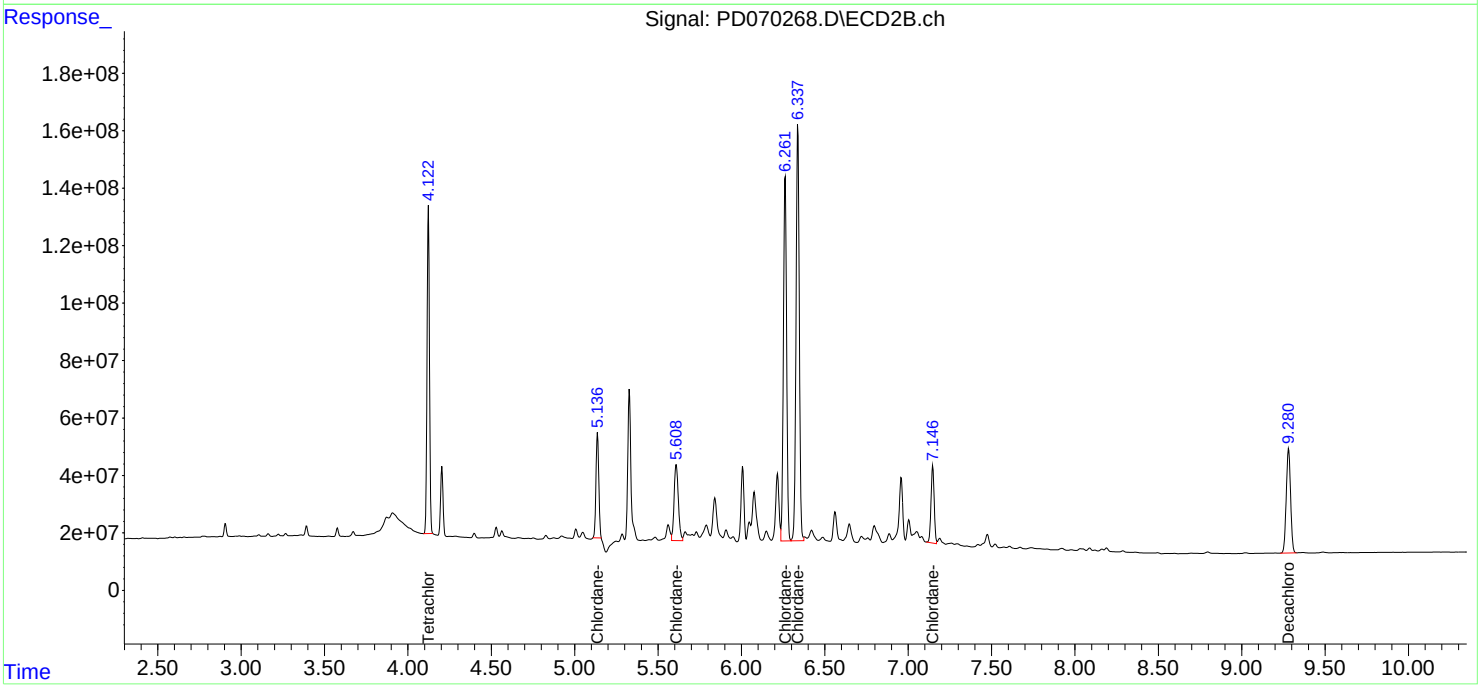
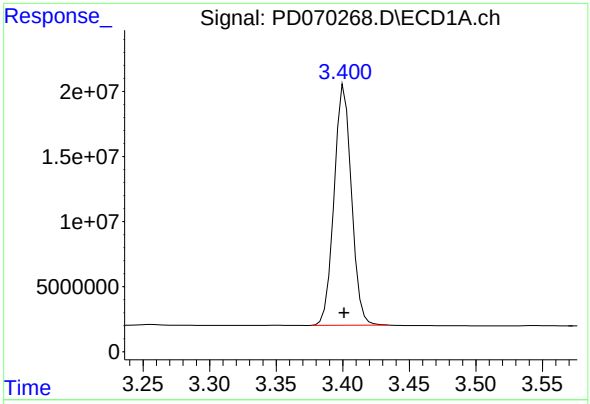


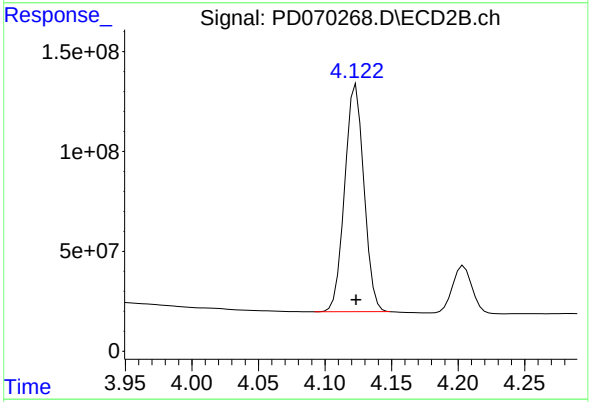




#1 Tetrachloro-m-xylene

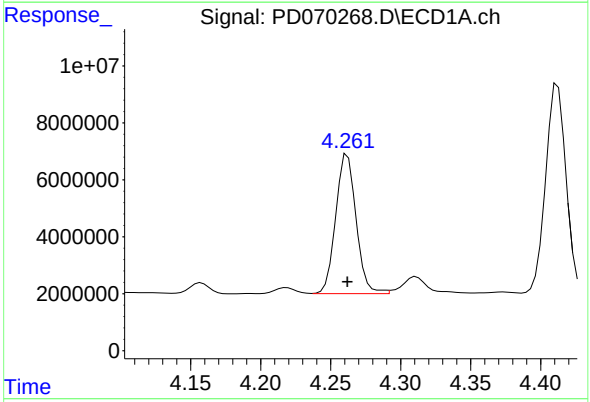
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 167553356
Conc: 103.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



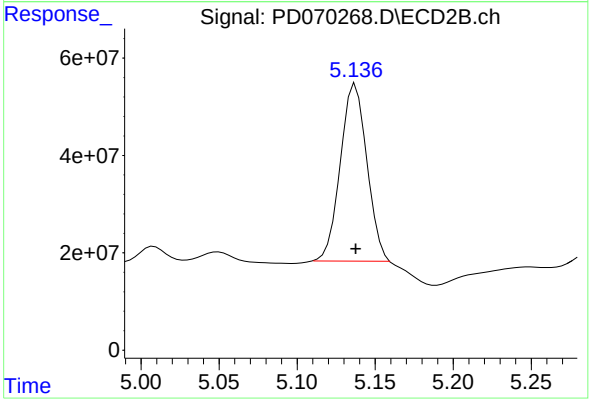
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 1145992868
Conc: 98.94 ng/ml



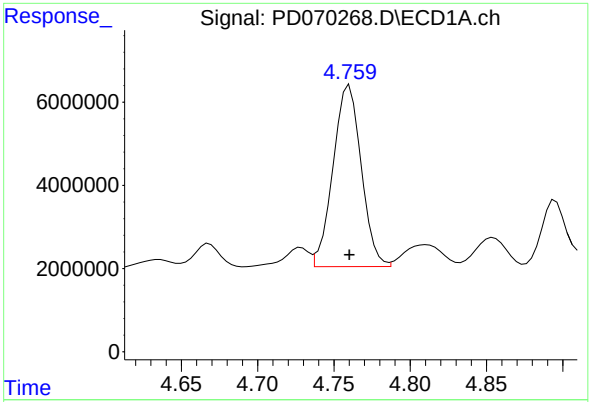
#23 Chlordane-1

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 49784344
Conc: 1028.36 ng/ml



#23 Chlordane-1

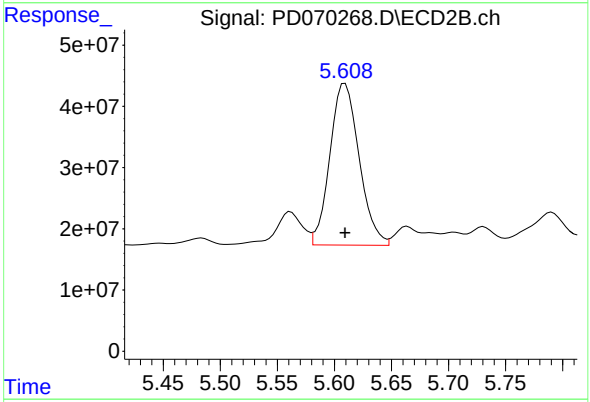
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 431051612
Conc: 986.62 ng/ml



#24 Chlordane-2

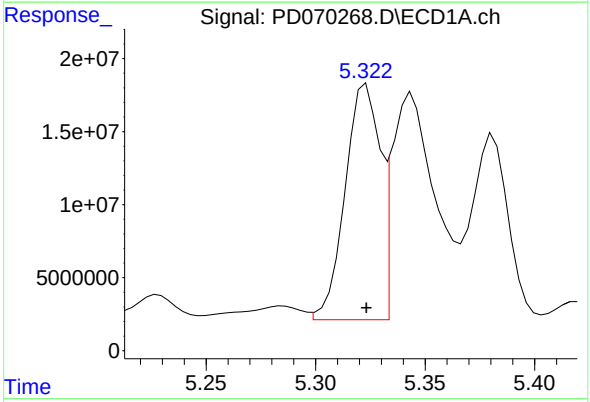
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 56043874
Conc: 1011.98 ng/m

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



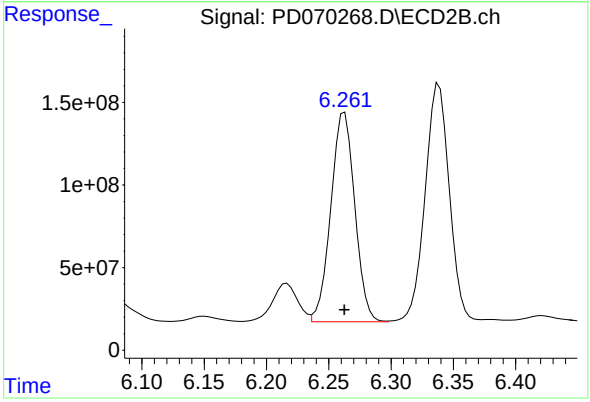
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 472043392
Conc: 941.45 ng/ml



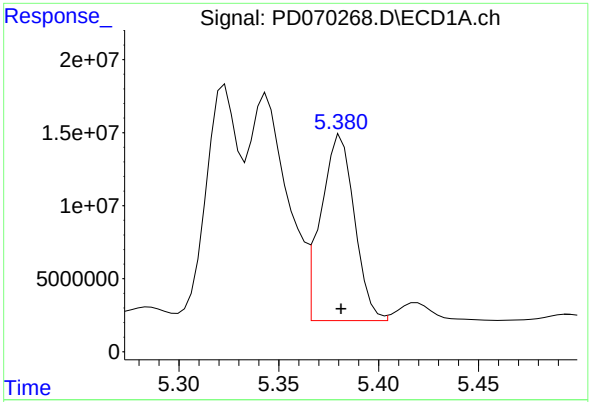
#25 Chlordane-3

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 178439798
Conc: 1038.37 ng/ml



#25 Chlordane-3

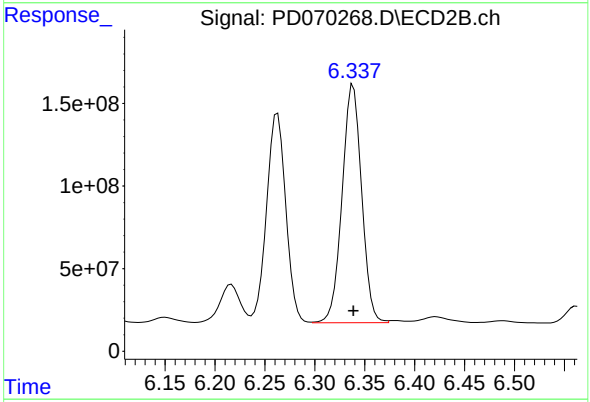
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 1699751164
Conc: 981.39 ng/ml



#26 Chlordane-4

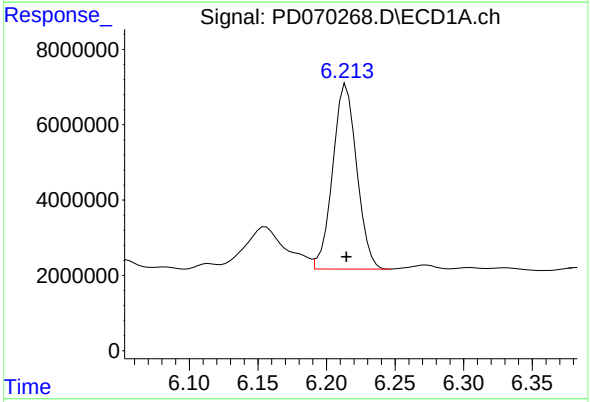
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 148994925
Conc: 1033.79 ng/m

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



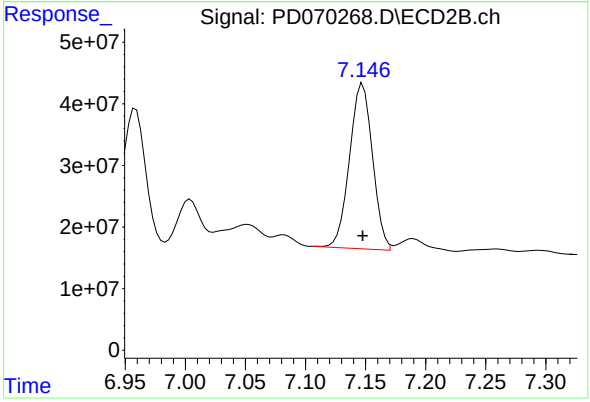
#26 Chlordane-4

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 1961405778
Conc: 976.76 ng/ml



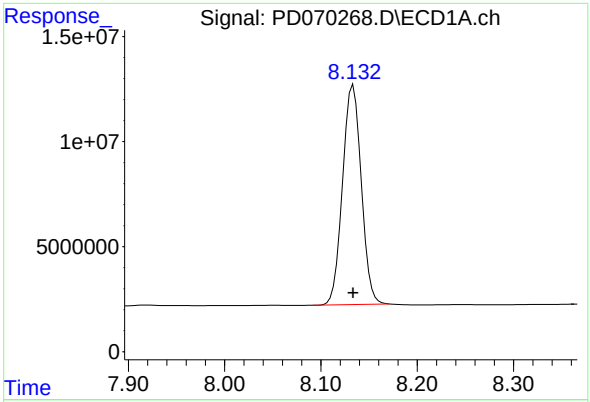
#27 Chlordane-5

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 60086243
Conc: 1028.40 ng/ml



#27 Chlordane-5

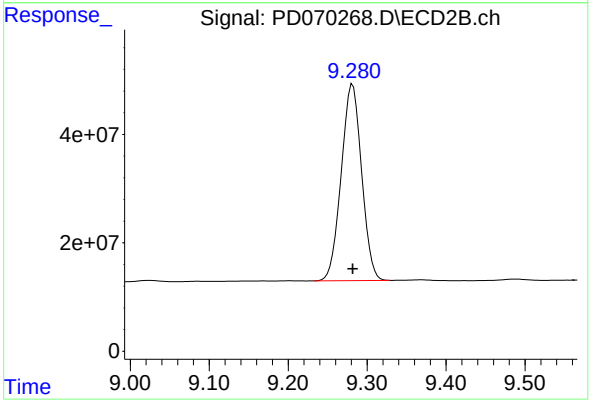
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 355921501
Conc: 1005.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 140795469
Conc: 100.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



#28 Decachlorobiphenyl

R.T.: 9.282 min
Delta R.T.: 0.000 min
Response: 650712787
Conc: 97.39 ng/ml