Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
Data File : PD072185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2022 23:21
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 04:57:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
Quant Title : GC Extractables
QLast Update : Tue Oct 04 04:48:15 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...	2.803	3.563	140.4E6	1435.3E6	58.105	45.534
28)	SA Decachlor...	7.988	9.085	118.4E6	425.8E6	49.803	48.231
	Target Compounds						
23)	Chlordane-1	3.814	4.725	46677276	471.7E6	483.712	468.404
24)	Chlordane-2	4.395	5.257	49288267	336.2E6	479.839	472.165
25)	Chlordane-3	5.032	5.969	154.7E6	1043.7E6	500.640	464.888
26)	Chlordane-4	5.096	6.047	140.9E6	1239.6E6	491.580	471.209
27)	Chlordane-5	5.997	6.908	52639813	219.4E6	487.936	474.736

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

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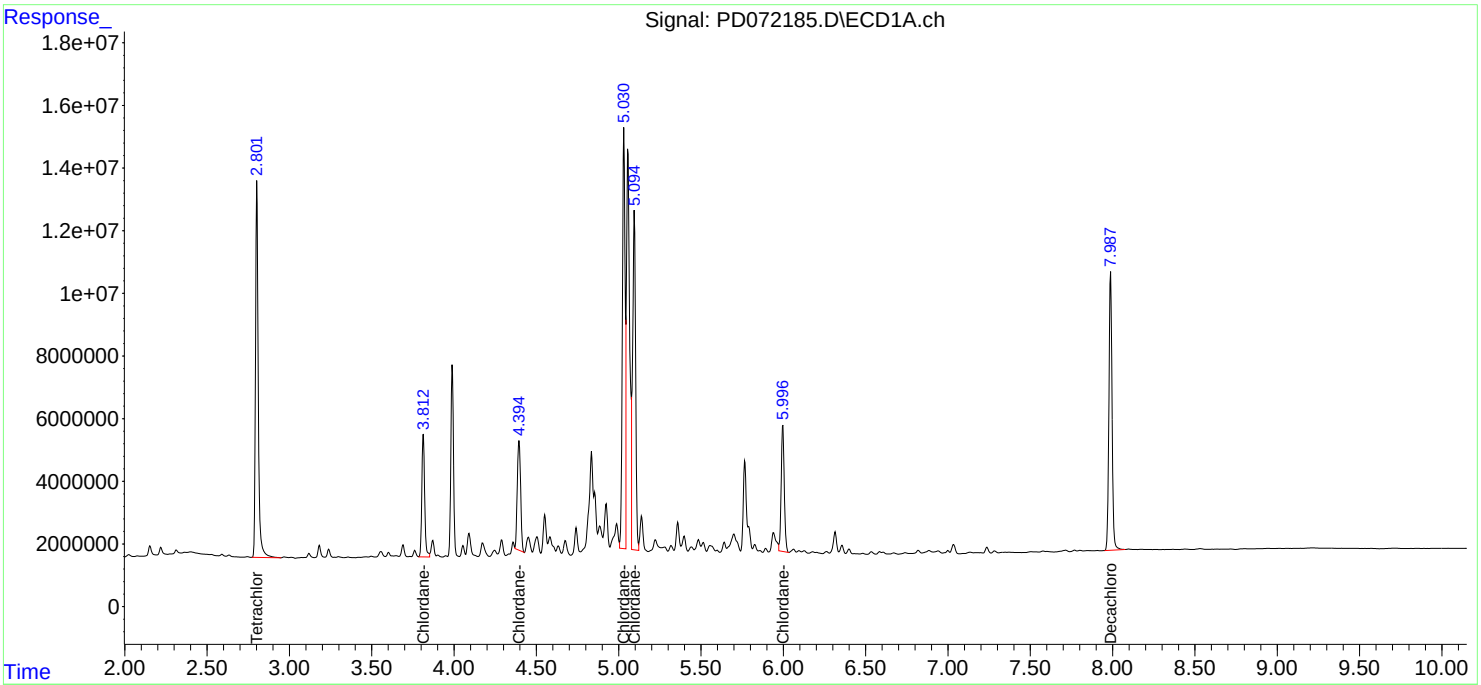
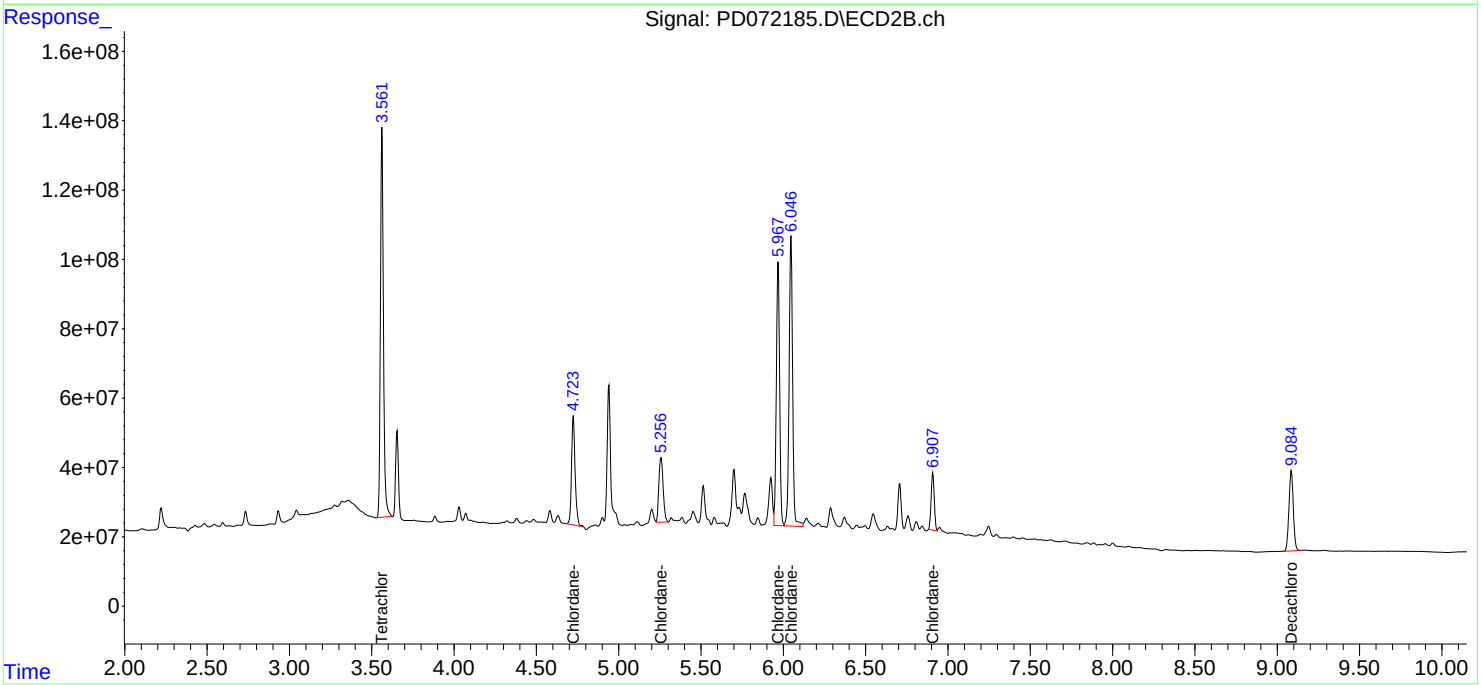
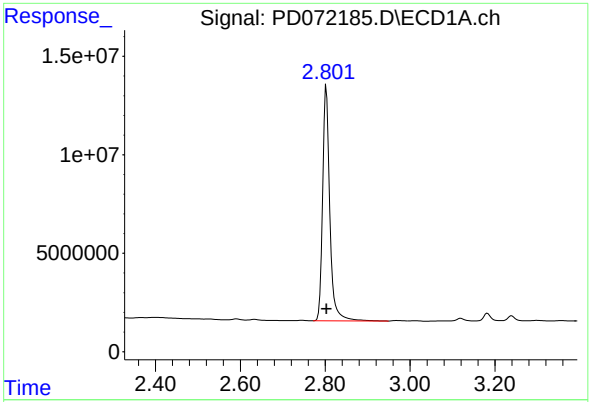


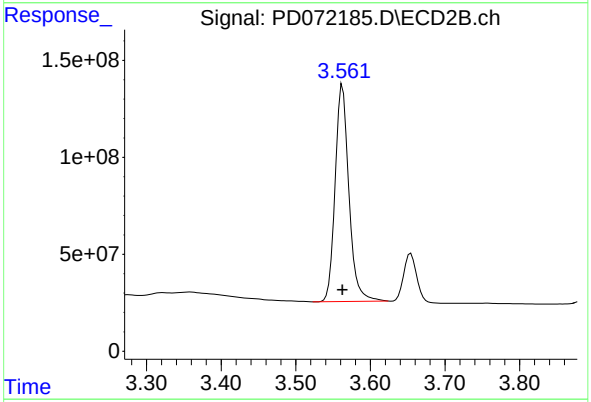




#1 Tetrachloro-m-xylene

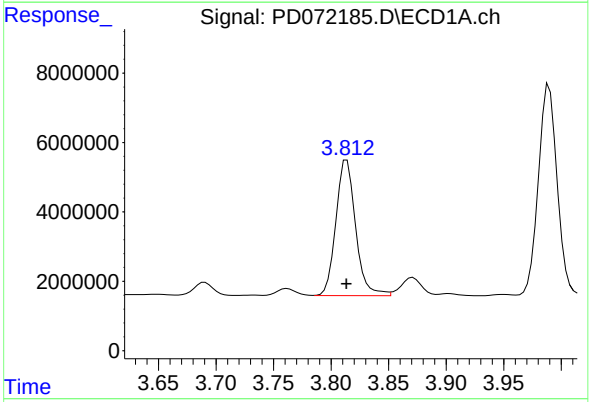
R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 140439980
Conc: 58.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



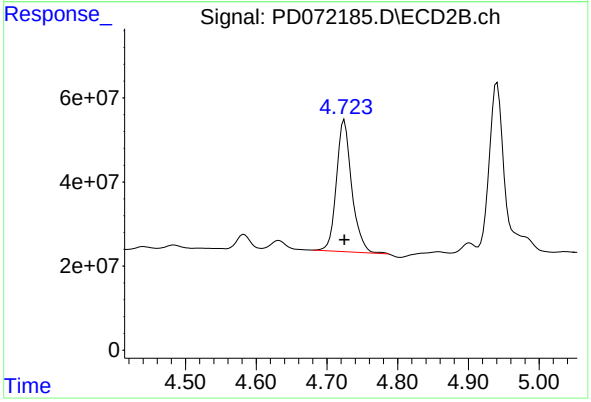
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 1435267449
Conc: 45.53 ng/ml



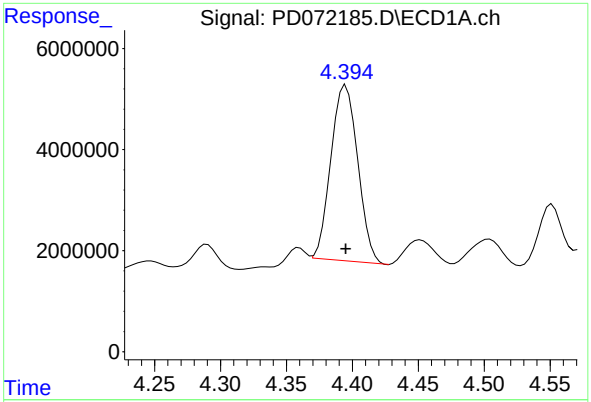
#23 Chlordane-1

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 46677276
Conc: 483.71 ng/ml



#23 Chlordane-1

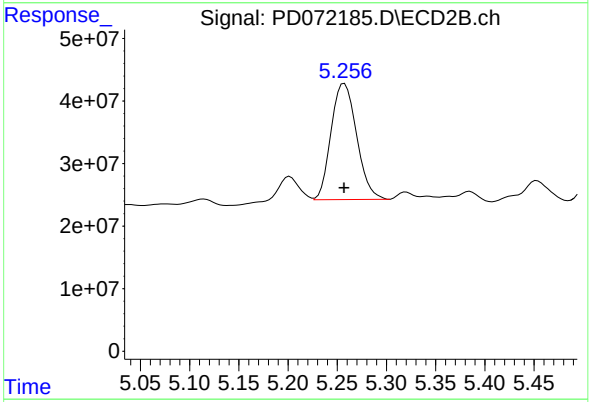
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 471713213
Conc: 468.40 ng/ml



#24 Chlordane-2

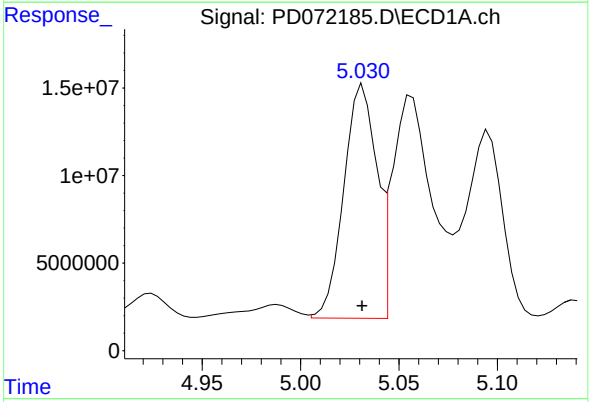
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 49288267
Conc: 479.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



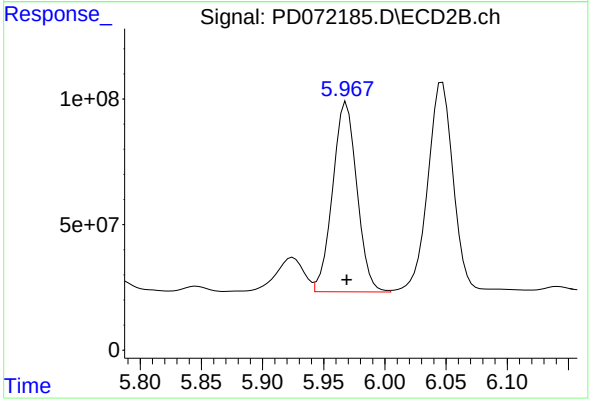
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 336224212
Conc: 472.16 ng/ml



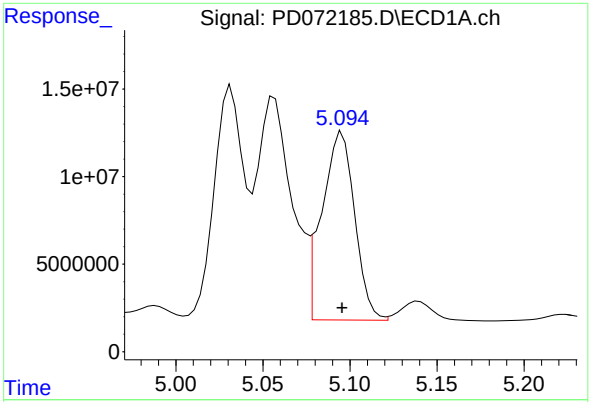
#25 Chlordane-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 154730432
Conc: 500.64 ng/ml



#25 Chlordane-3

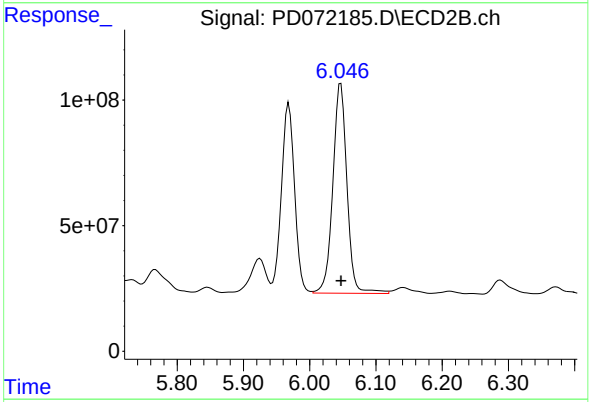
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 1043721091
Conc: 464.89 ng/ml



#26 Chlordane-4

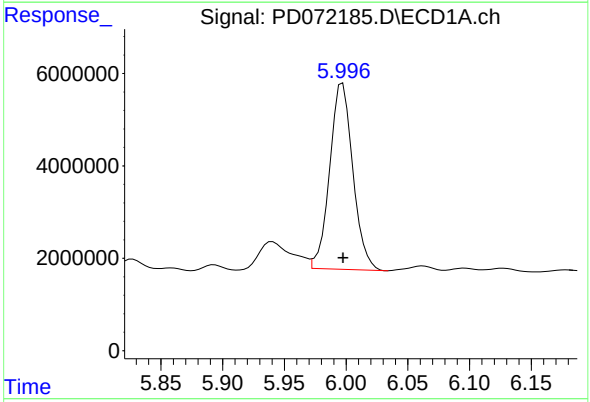
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 140936380
Conc: 491.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



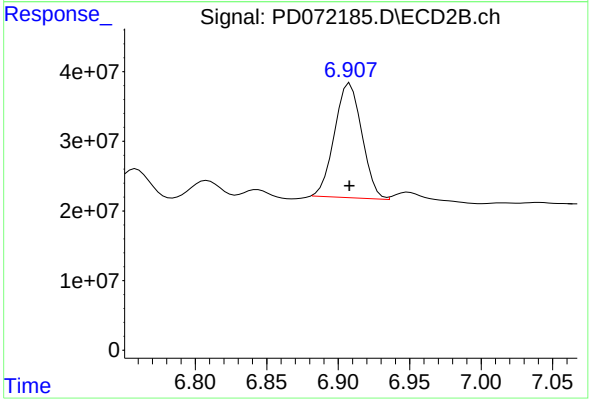
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1239647414
Conc: 471.21 ng/ml



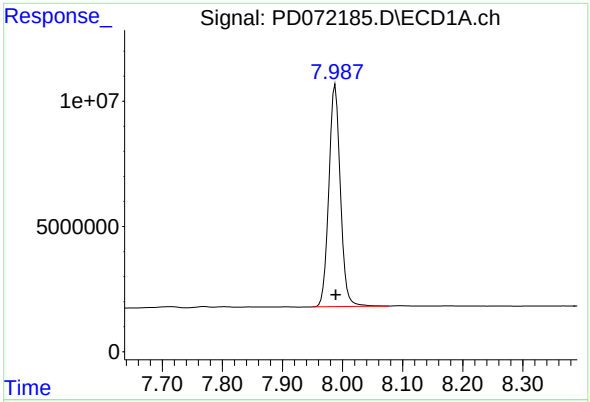
#27 Chlordane-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 52639813
Conc: 487.94 ng/ml



#27 Chlordane-5

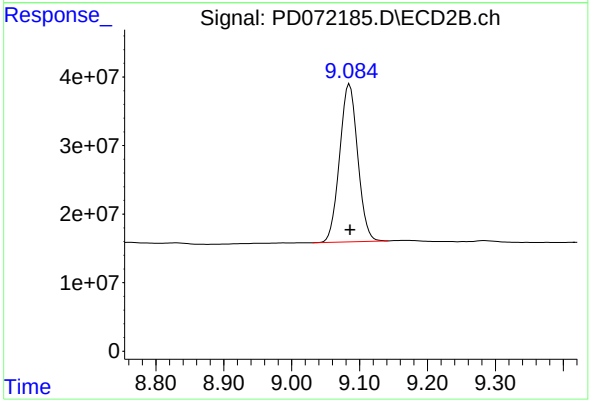
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 219406421
Conc: 474.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 118390629
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 425788430
Conc: 48.23 ng/ml