Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
Data File : PD065809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2021 11:21
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD092321CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 12:12:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:09:26 2021
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...	3.495	4.012	43060757	286.3E6	44.948	46.715
28)	SA Decachlor...	8.240	9.087	64246518	189.4E6	43.469	45.894
	Target Compounds						
23)	Chlordane-1	4.365	5.008	15400517	106.2E6	459.756	479.760
24)	Chlordane-2	4.866	5.478	18995333	105.1E6	467.732	454.356
25)	Chlordane-3	5.433	6.127	53193878	377.0E6	451.506	459.752
26)	Chlordane-4	5.491	6.199	44564889	442.6E6	451.224	461.474
27)	Chlordane-5	6.328	7.010	21563551	86244257	443.693	464.078

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

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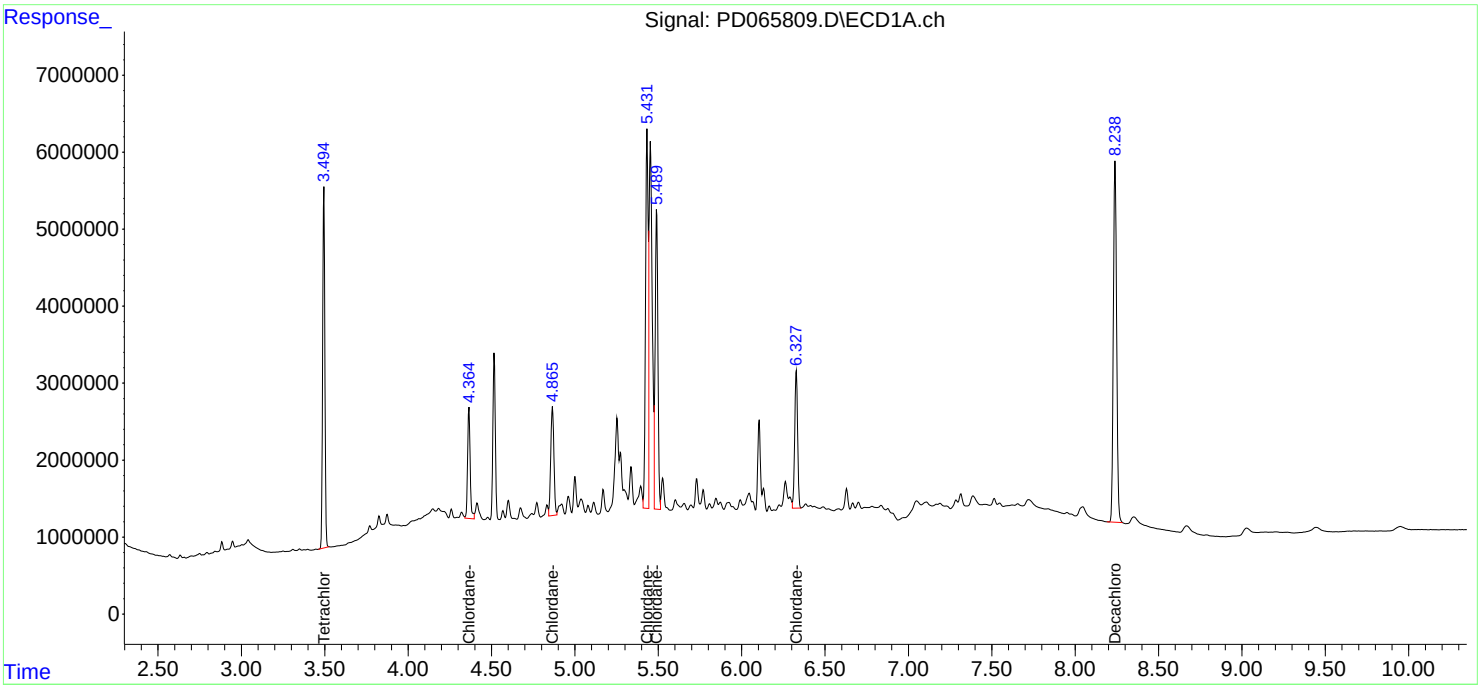
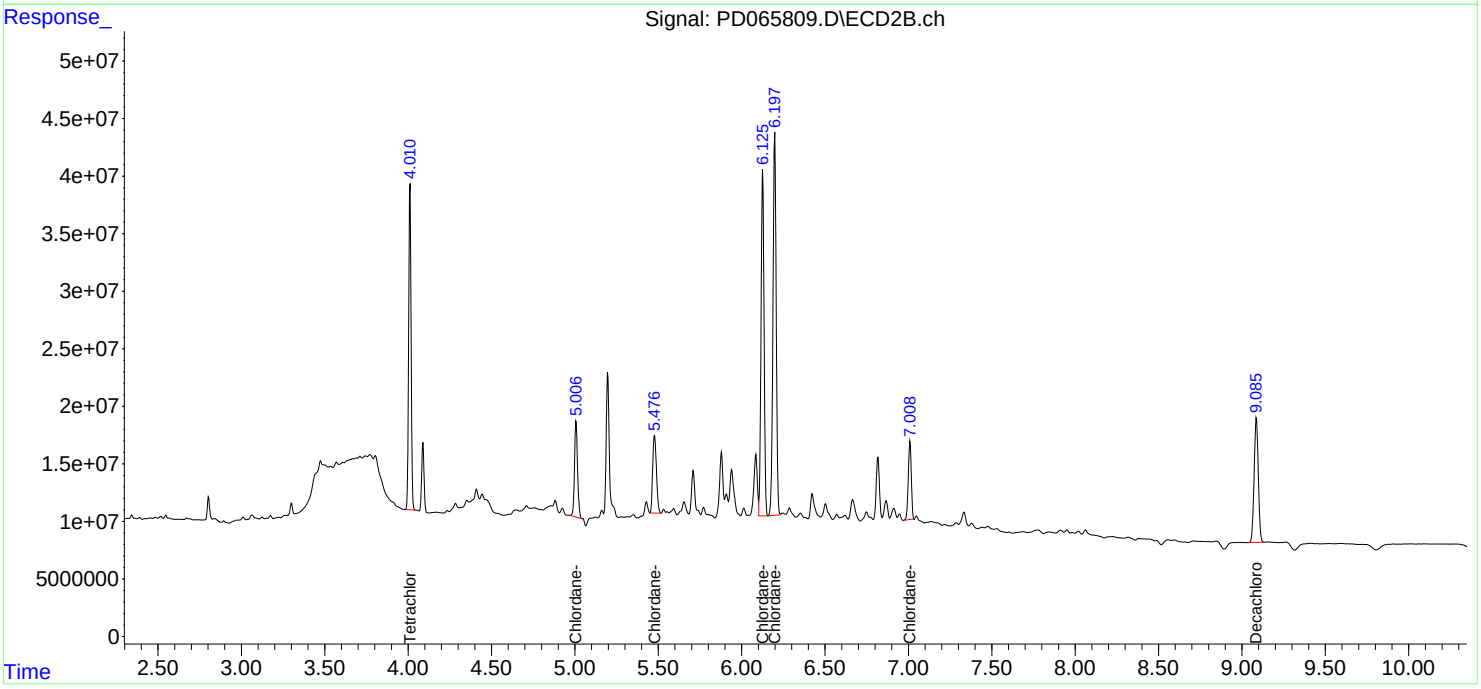
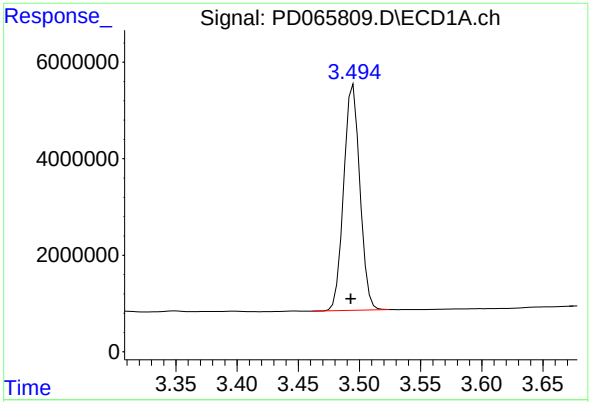


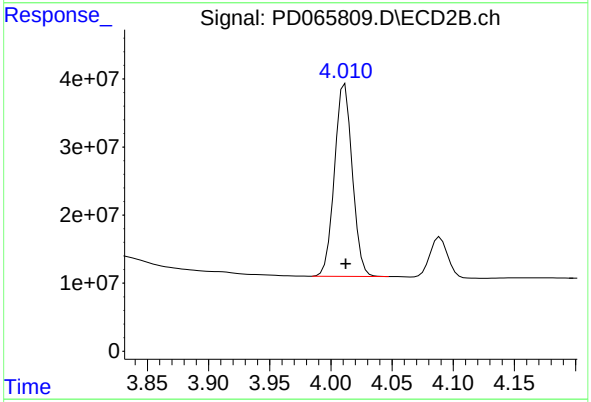




#1 Tetrachloro-m-xylene

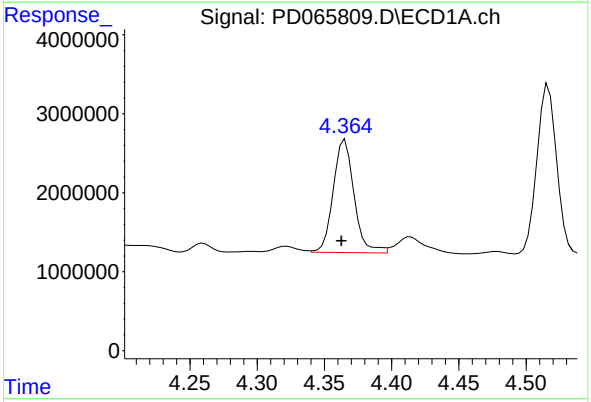
R.T.: 3.495 min
Delta R.T.: 0.002 min
Response: 43060757
Conc: 44.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092321CHLOR



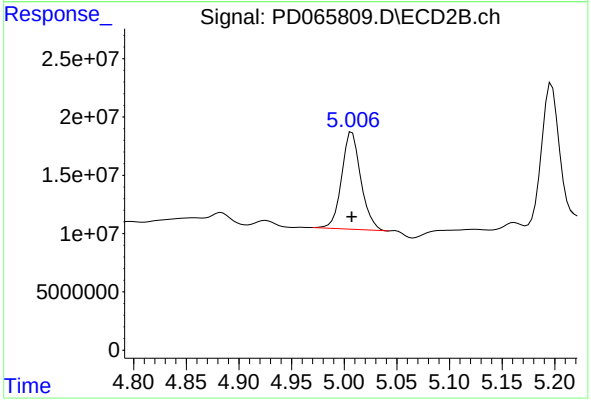
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 286331610
Conc: 46.72 ng/ml



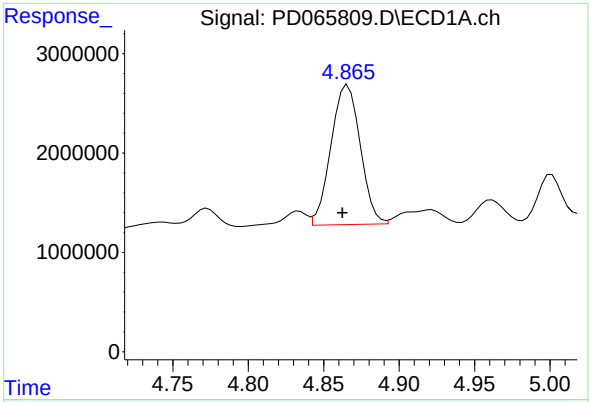
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.003 min
Response: 15400517
Conc: 459.76 ng/ml



#23 Chlordane-1

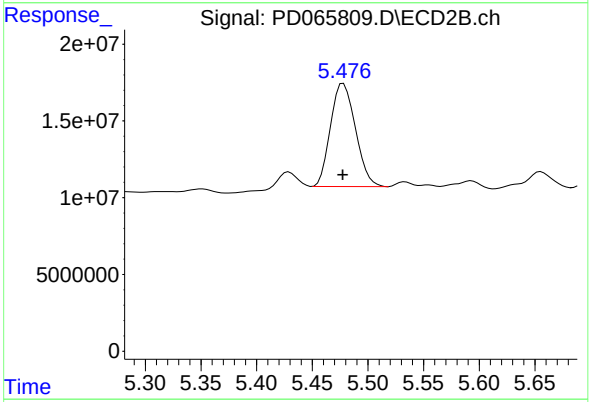
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 106225457
Conc: 479.76 ng/ml



#24 Chlordane-2

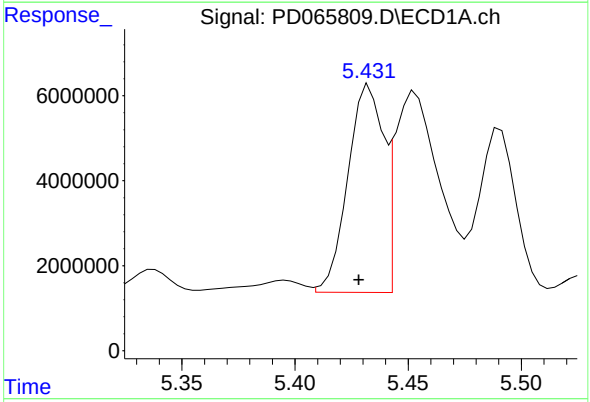
R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: 18995333
Conc: 467.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092321CHLOR



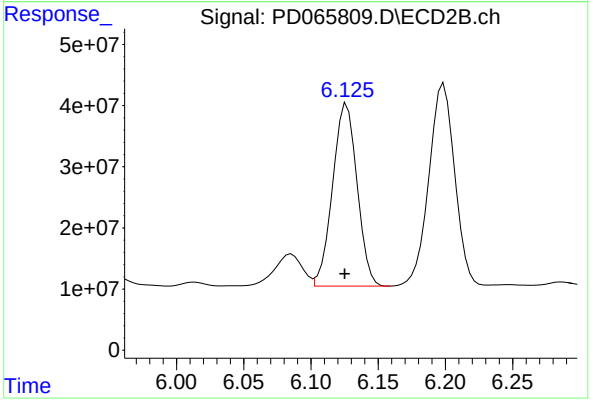
#24 Chlordane-2

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 105098085
Conc: 454.36 ng/ml



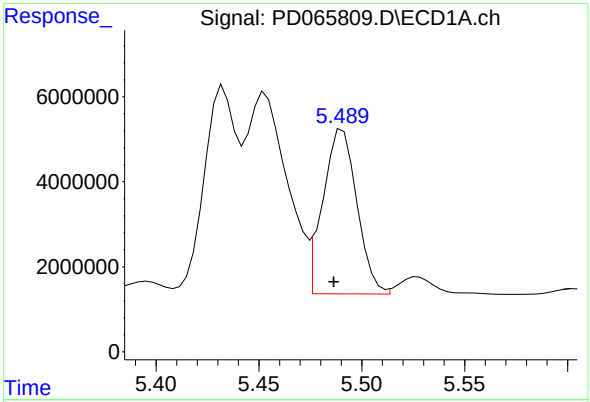
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: 0.005 min
Response: 53193878
Conc: 451.51 ng/ml



#25 Chlordane-3

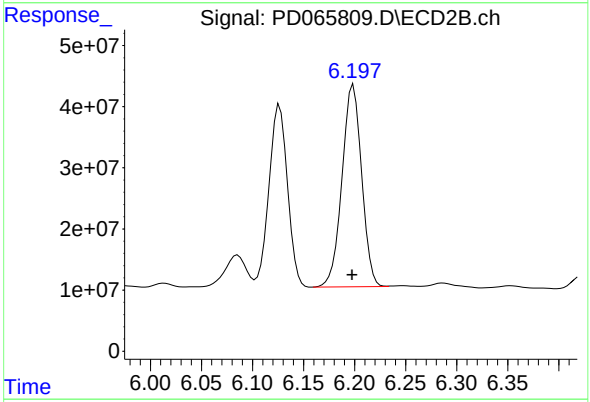
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 377022220
Conc: 459.75 ng/ml



#26 Chlordane-4

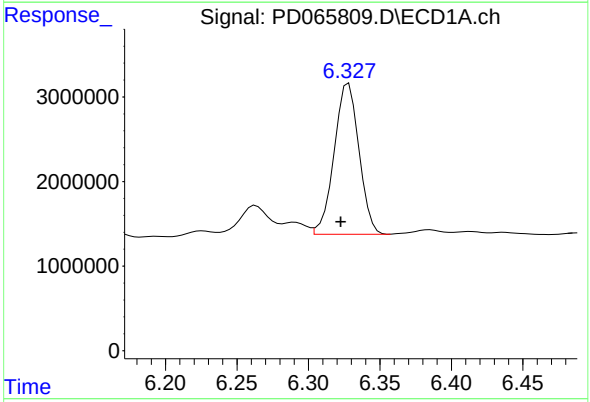
R.T.: 5.491 min
Delta R.T.: 0.004 min
Response: 44564889
Conc: 451.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092321CHLOR



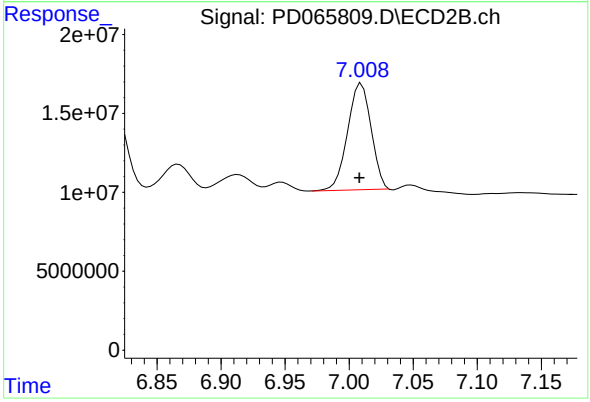
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 442627972
Conc: 461.47 ng/ml



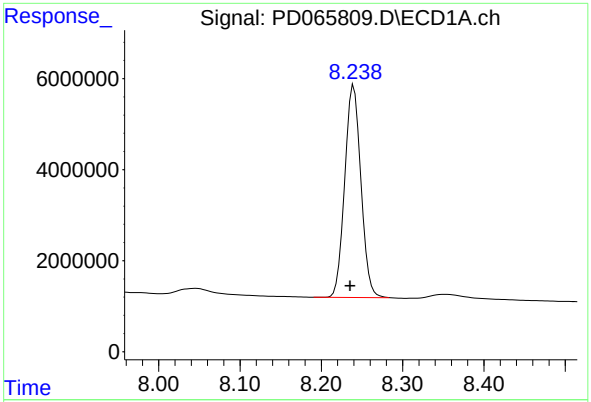
#27 Chlordane-5

R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 21563551
Conc: 443.69 ng/ml



#27 Chlordane-5

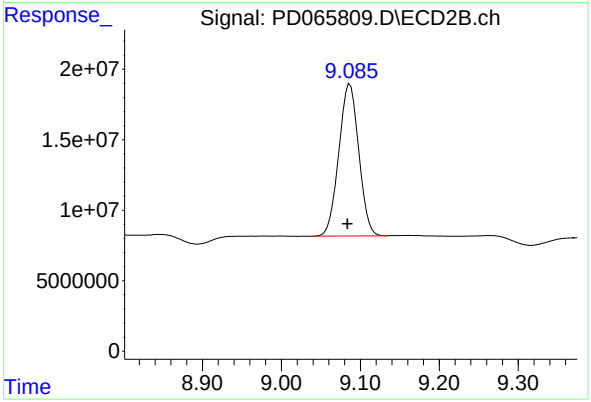
R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 86244257
Conc: 464.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.004 min
Response: 64246518
Conc: 43.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092321CHLOR



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.003 min
Response: 189406106
Conc: 45.89 ng/ml