Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
Data File : PD071819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2022 11:36
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: Sep 13 04:33:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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...	2.812	3.564	140.4E6	1466.2E6	57.415	51.094
28)	SA Decachlor...	8.003	9.092	118.9E6	448.7E6	47.204	48.264
	Target Compounds						
23)	Chlordane-1	3.826	4.727	47612797	483.9E6	468.175	504.314
24)	Chlordane-2	4.408	5.260	56772474	345.7E6	465.229	499.963
25)	Chlordane-3	5.045	5.972	164.4E6	1089.7E6	483.375	496.058
26)	Chlordane-4	5.109	6.051	151.4E6	1267.6E6	481.808	493.282
27)	Chlordane-5	6.011	6.913	56677932	245.0E6	454.287	498.160

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

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ECD_D
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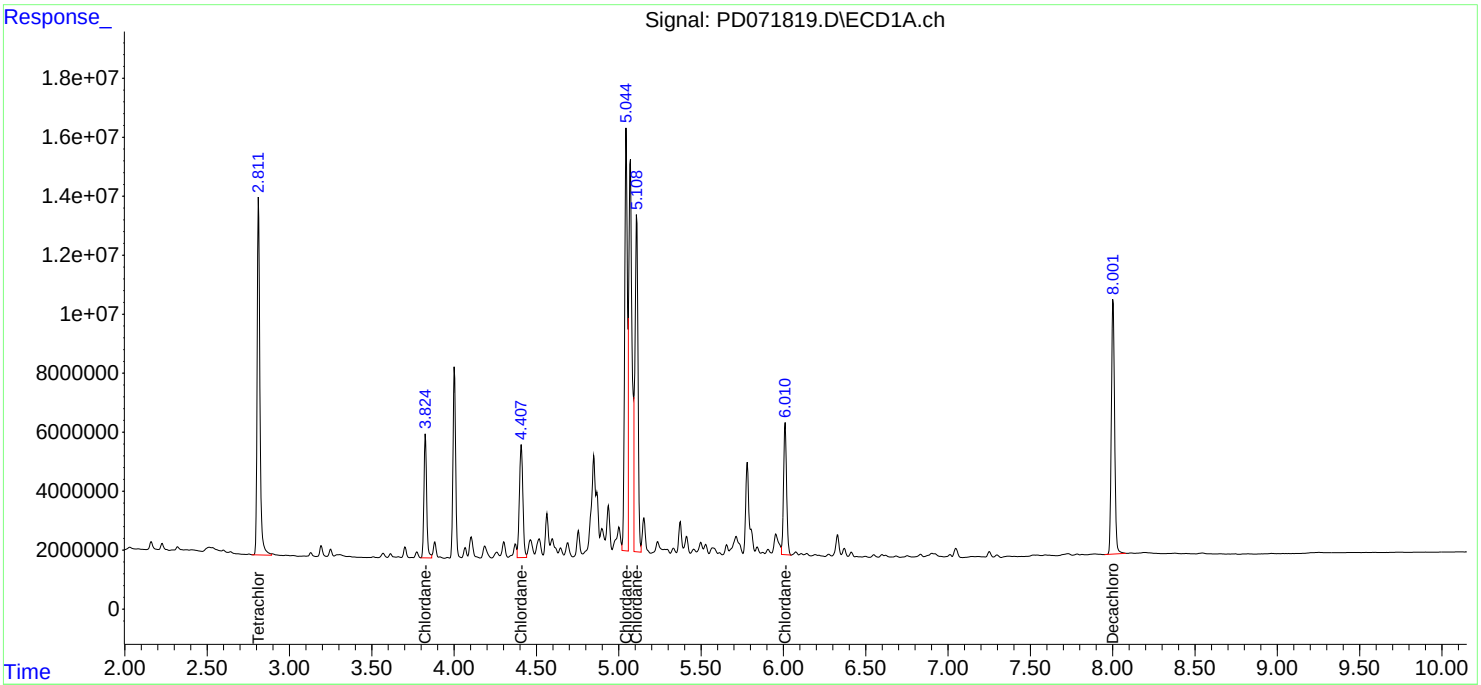
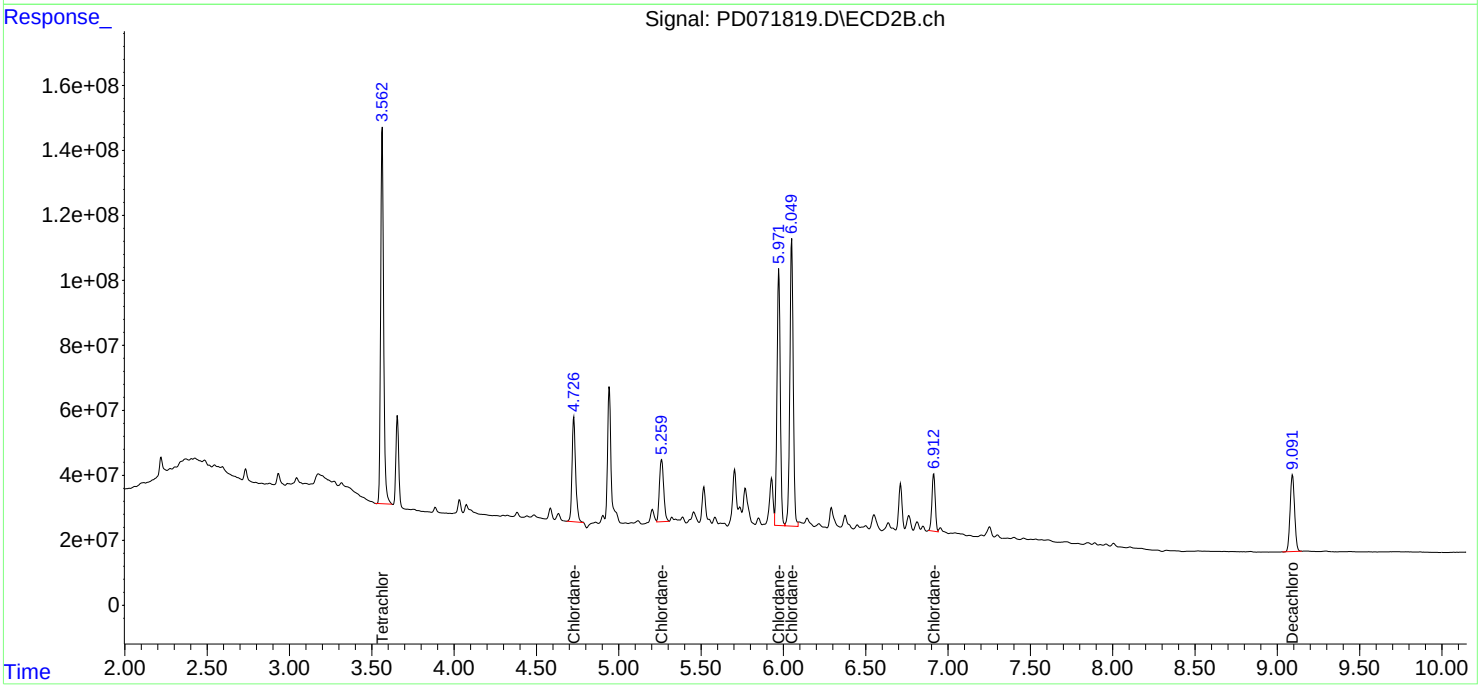
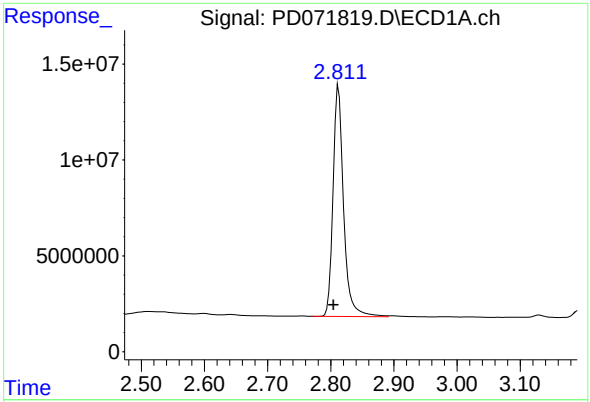


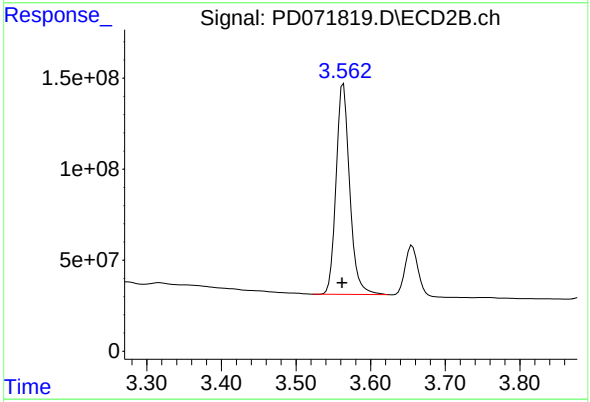




#1 Tetrachloro-m-xylene

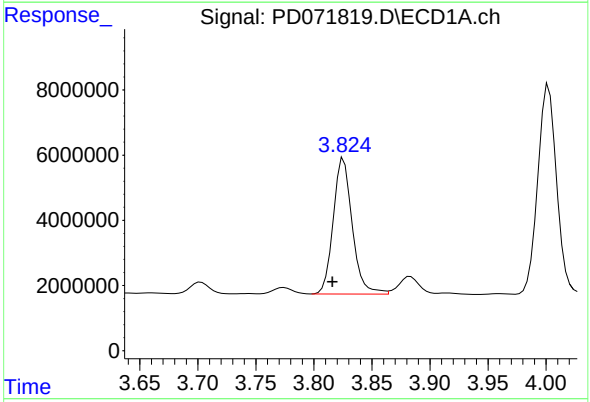
R.T.: 2.812 min
Delta R.T.: 0.008 min
Response: 140394929
Conc: 57.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



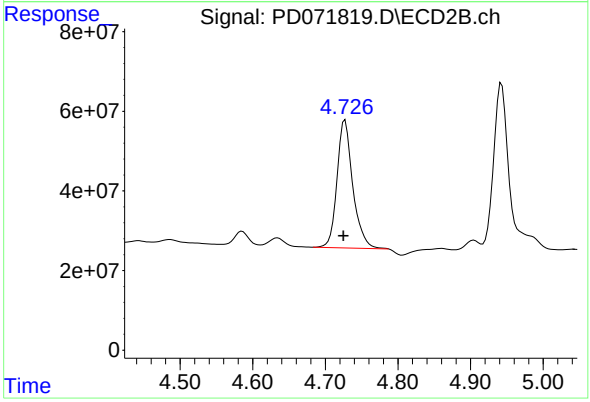
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 1466171015
Conc: 51.09 ng/ml



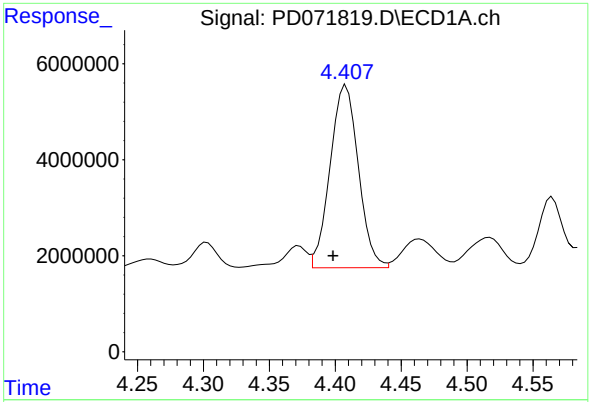
#23 Chlordane-1

R.T.: 3.826 min
Delta R.T.: 0.010 min
Response: 47612797
Conc: 468.17 ng/ml



#23 Chlordane-1

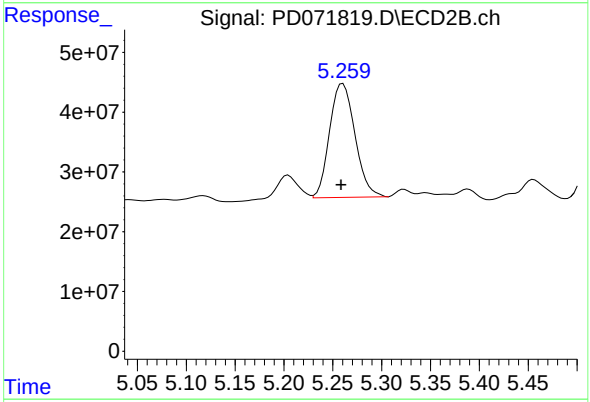
R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 483946130
Conc: 504.31 ng/ml



#24 Chlordane-2

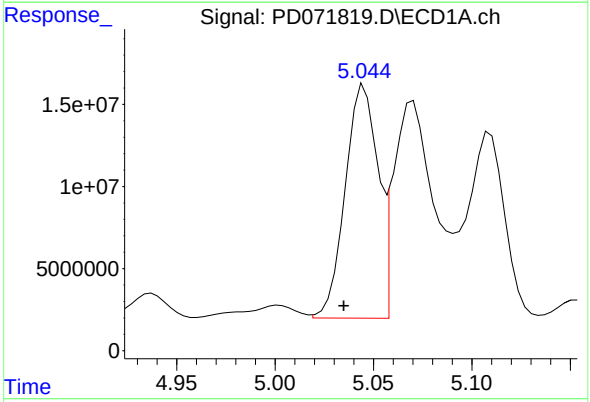
R.T.: 4.408 min
Delta R.T.: 0.010 min
Response: 56772474
Conc: 465.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



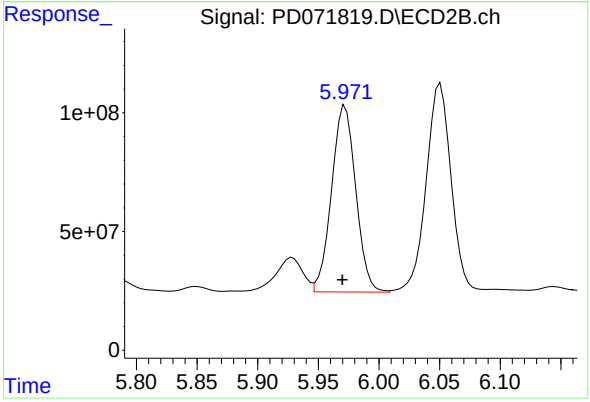
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 345654188
Conc: 499.96 ng/ml



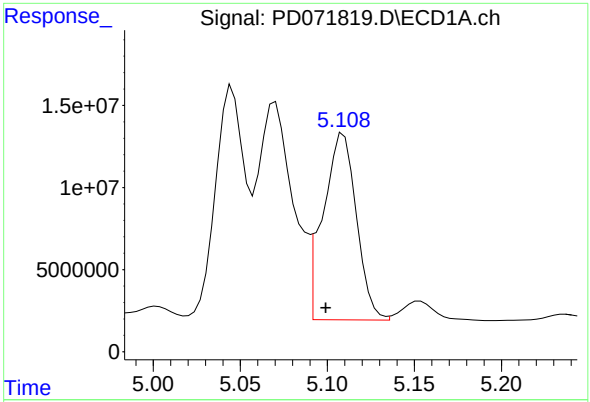
#25 Chlordane-3

R.T.: 5.045 min
Delta R.T.: 0.010 min
Response: 164359183
Conc: 483.37 ng/ml



#25 Chlordane-3

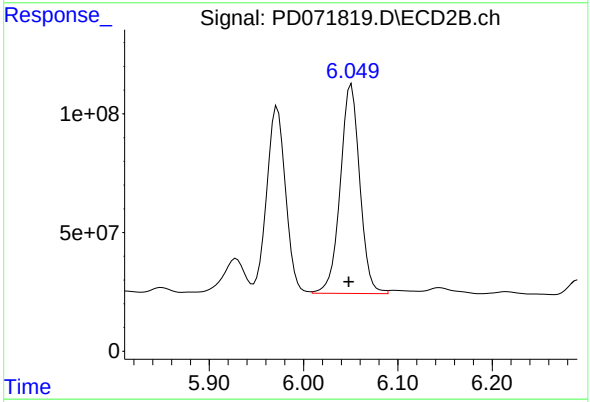
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 1089747259
Conc: 496.06 ng/ml



#26 Chlordane-4

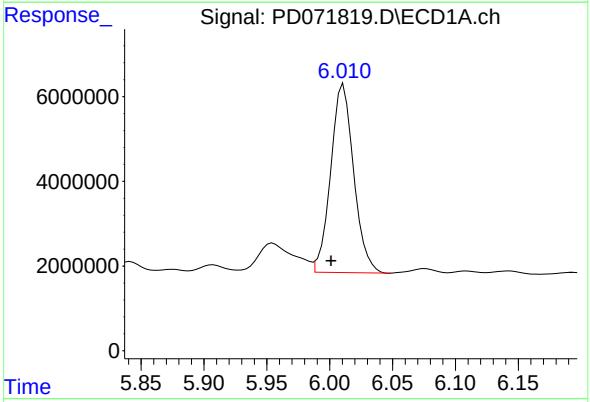
R.T.: 5.109 min
Delta R.T.: 0.010 min
Response: 151380918
Conc: 481.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



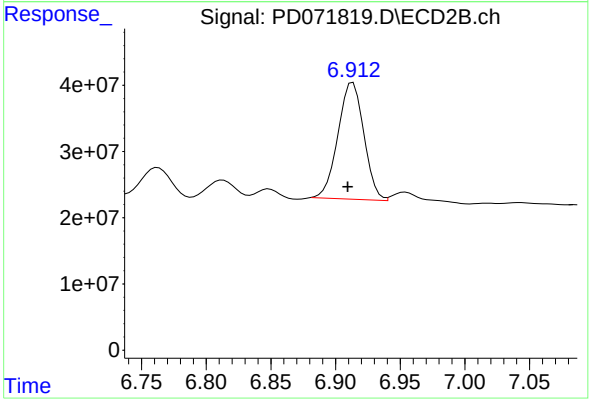
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 1267579349
Conc: 493.28 ng/ml



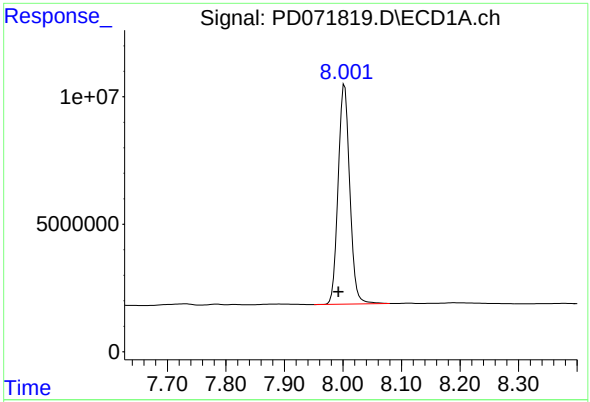
#27 Chlordane-5

R.T.: 6.011 min
Delta R.T.: 0.010 min
Response: 56677932
Conc: 454.29 ng/ml



#27 Chlordane-5

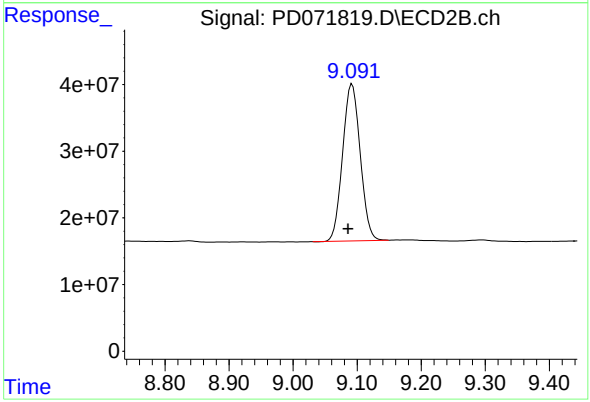
R.T.: 6.913 min
Delta R.T.: 0.004 min
Response: 245029823
Conc: 498.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.011 min
Response: 118918524
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.006 min
Response: 448717492
Conc: 48.26 ng/ml