Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
Data File : PD072650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 12:26
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: Oct 28 14:25:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
Quant Title : GC Extractables
QLast Update : Fri Oct 28 14:24:46 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...	2.703	3.464	250.2E6	3180.1E6	102.109	94.329
28)	SA Decachlor...	7.835	8.917	184.9E6	904.5E6	98.022	96.204
	Target Compounds						
23)	Chlordane-1	3.696	4.614	79387258	896.3E6	1001.224	930.027
24)	Chlordane-2	4.273	5.145	88080380	641.5E6	955.350	924.056
25)	Chlordane-3	4.904	5.853	275.6E6	2259.5E6	1060.190	977.274
26)	Chlordane-4	4.966	5.930	275.6E6	2570.3E6	1048.120	978.577
27)	Chlordane-5	5.863	6.786	91785076	487.4E6	1008.975	969.509

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

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Acq On : 28 Oct 2022 12:26
Operator : AR\AJ
Sample : PCHLORICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ECD_D
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PCHLORICC1000

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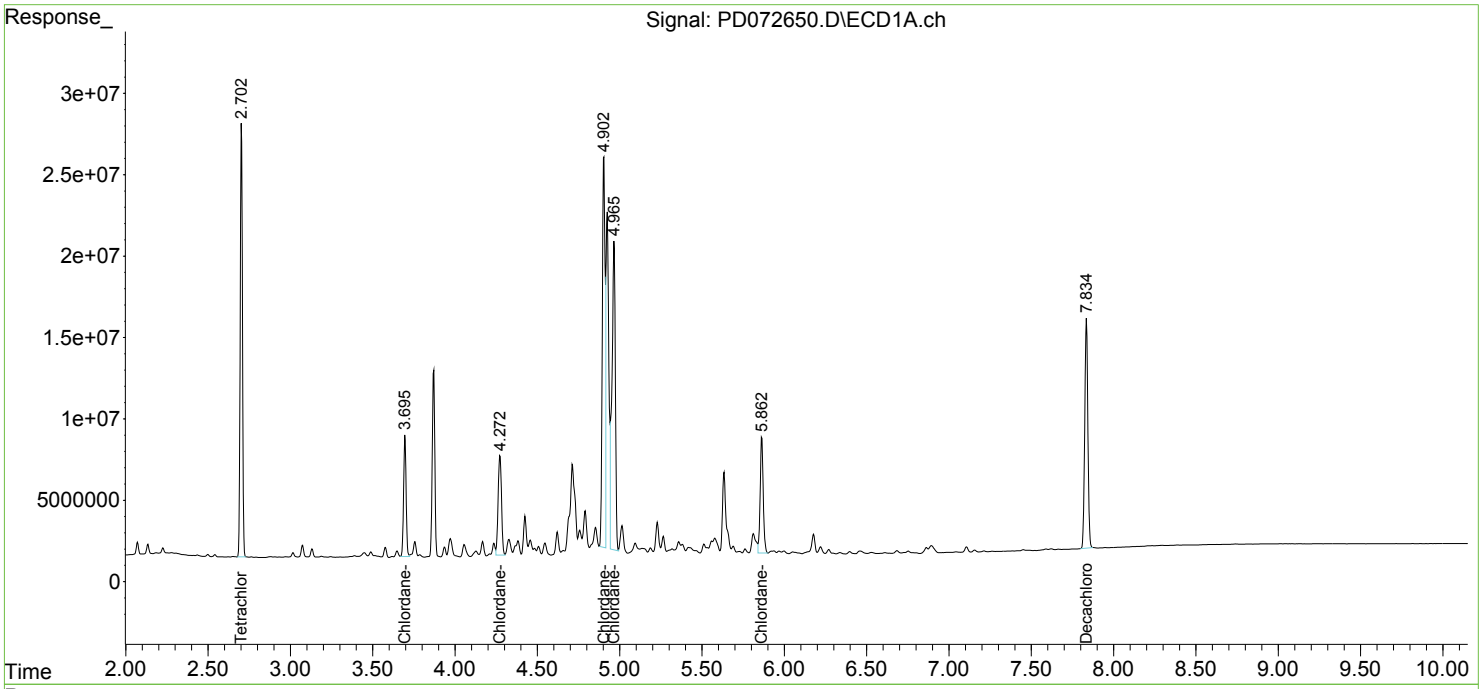
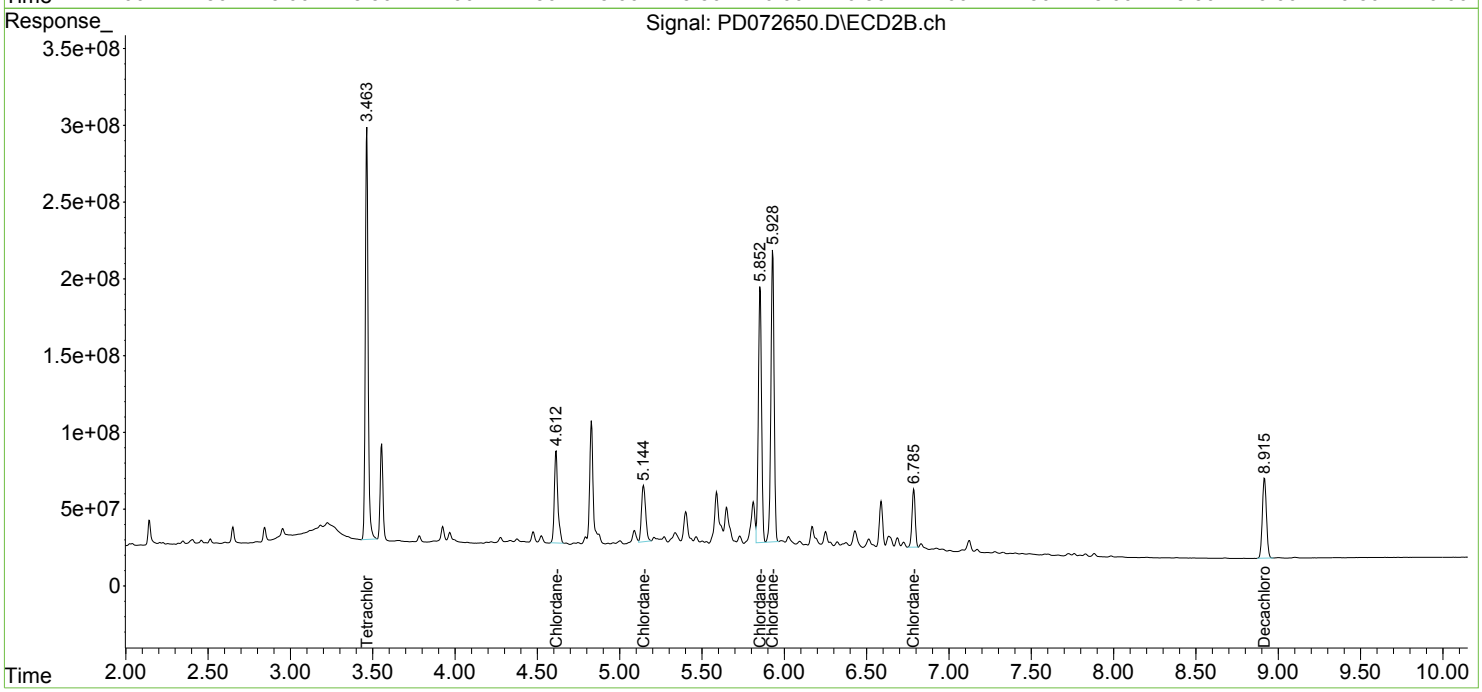
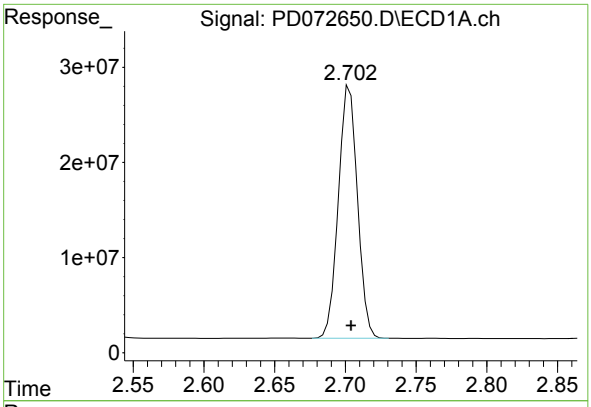


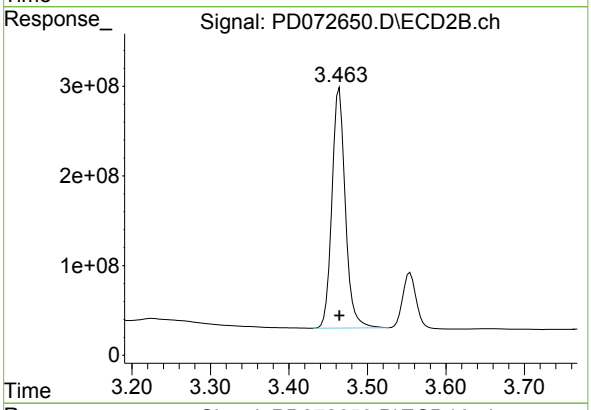




#1 Tetrachloro-m-xylene

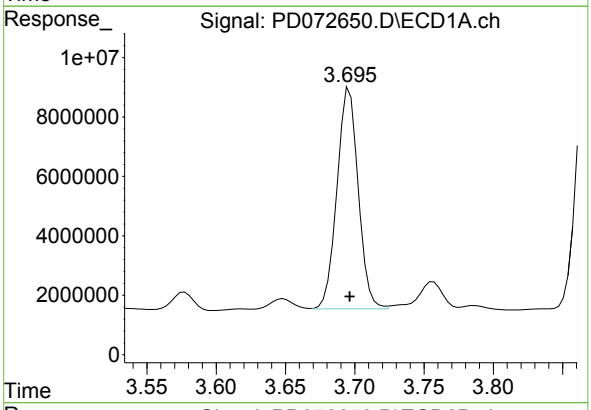
R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 250232009
Conc: 102.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



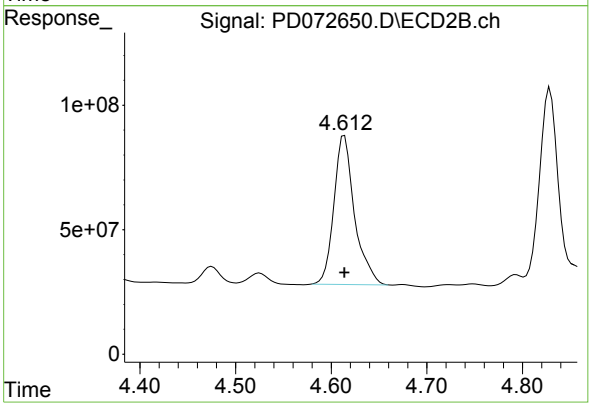
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 3180114413
Conc: 94.33 ng/ml



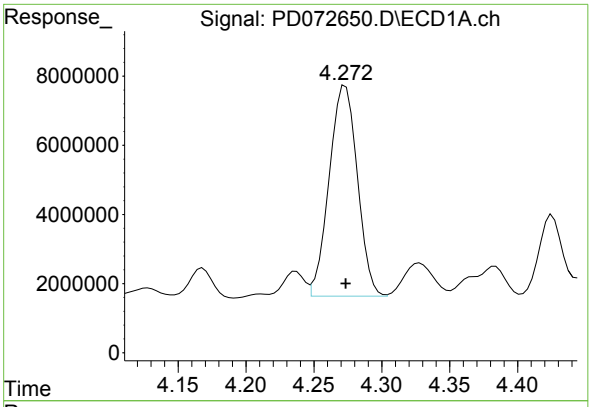
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 79387258
Conc: 1001.22 ng/ml



#23 Chlordane-1

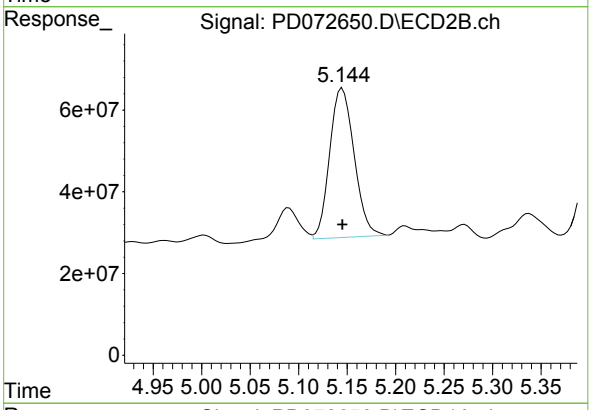
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 896250654
Conc: 930.03 ng/ml



#24 Chlordane-2

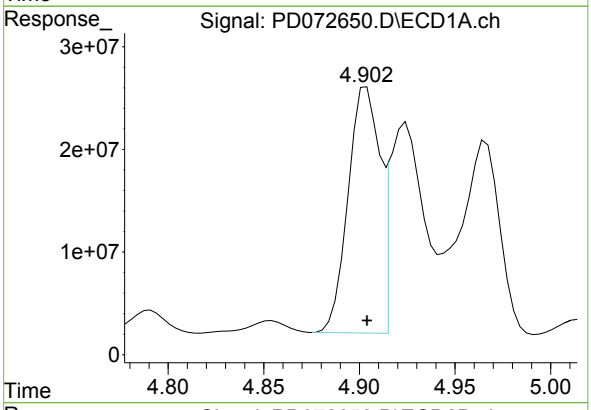
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 88080380
Conc: 955.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



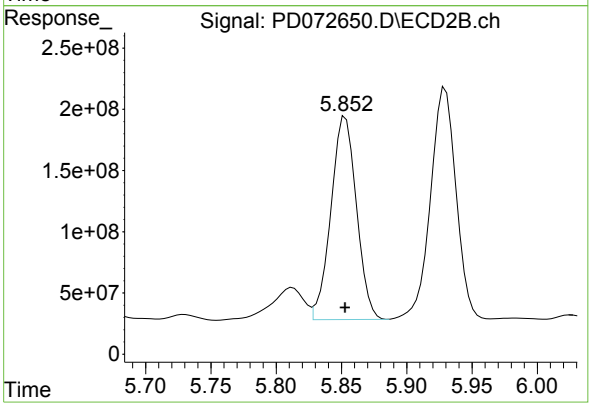
#24 Chlordane-2

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 641537961
Conc: 924.06 ng/ml



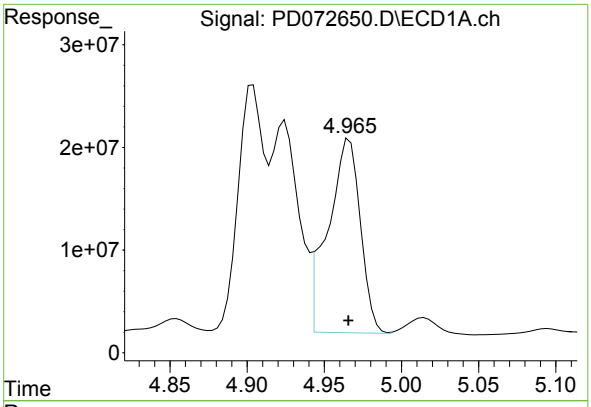
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 275587719
Conc: 1060.19 ng/ml



#25 Chlordane-3

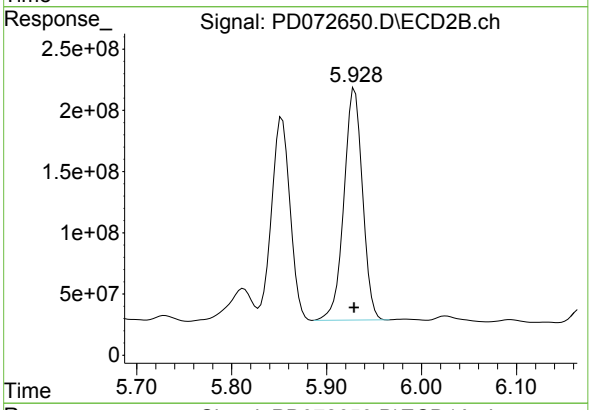
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 2259451889
Conc: 977.27 ng/ml



#26 Chlordane-4

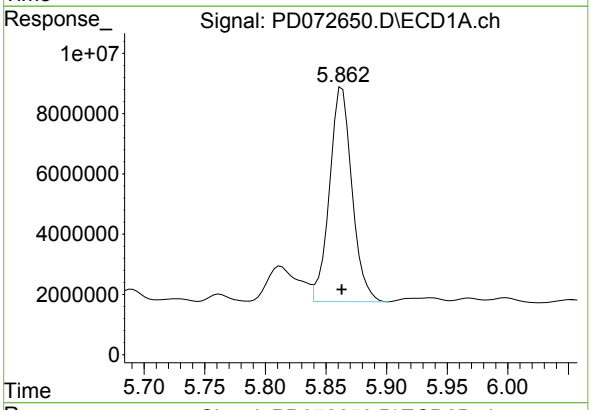
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 275559081
Conc: 1048.12 ng/m

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



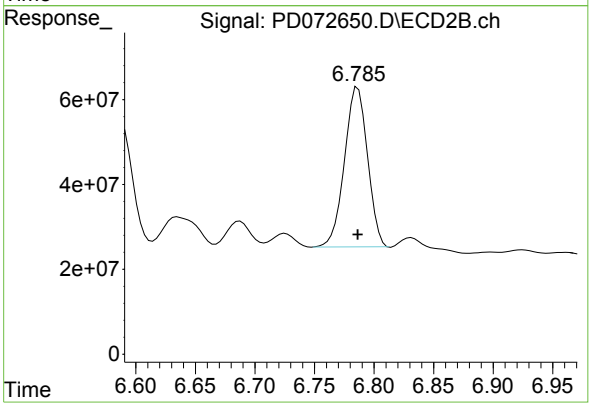
#26 Chlordane-4

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 2570257667
Conc: 978.58 ng/ml



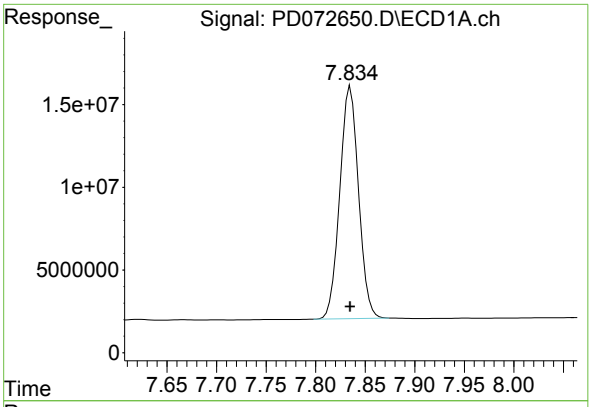
#27 Chlordane-5

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 91785076
Conc: 1008.97 ng/ml



#27 Chlordane-5

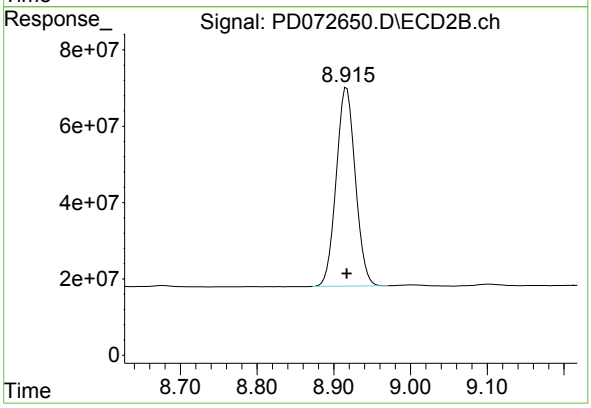
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 487428728
Conc: 969.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 184931546
Conc: 98.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



#28 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: 0.000 min
Response: 904465886
Conc: 96.20 ng/ml