Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
Data File : PD087776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2025 18:34
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: Feb 07 04:30:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 14:33:08 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.555	2.881	91964106	653.9E6	46.159	54.373
28)	SA Decachlor...	9.086	8.082	131.9E6	647.8E6	43.246	45.841
	Target Compounds						
23)	Chlordane-1	4.722	3.910	60204983	267.7E6	470.855	481.383
24)	Chlordane-2	5.249	4.492	62015190	282.6E6	457.105	478.218
25)	Chlordane-3	5.954	5.132	233.1E6	829.8E6	463.626	475.389
26)	Chlordane-4	6.040	5.196	280.0E6	696.6E6	460.693	472.098
27)	Chlordane-5	6.879	6.096	47105131	306.0E6	441.226	467.327

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
Data File : PD087776.D
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Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_D
ClientSampleId :
PCHLORCCC500

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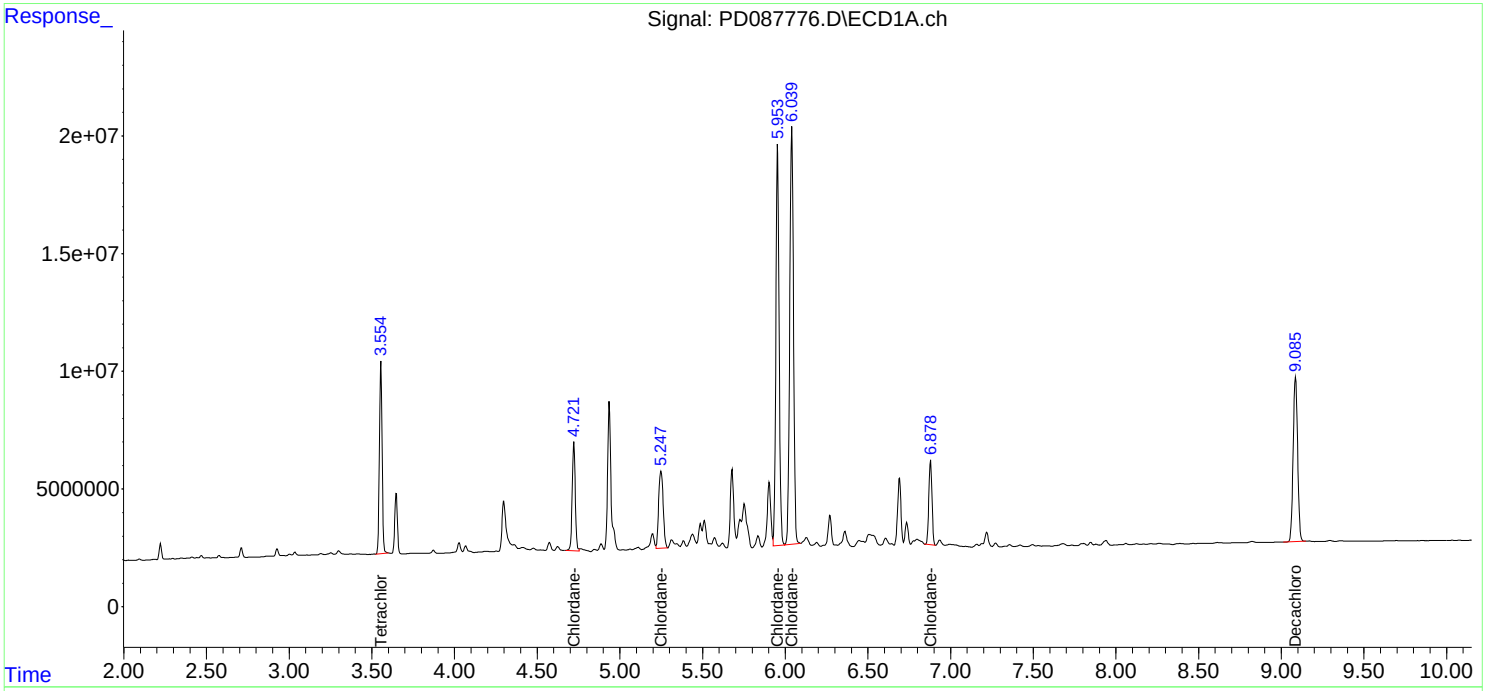
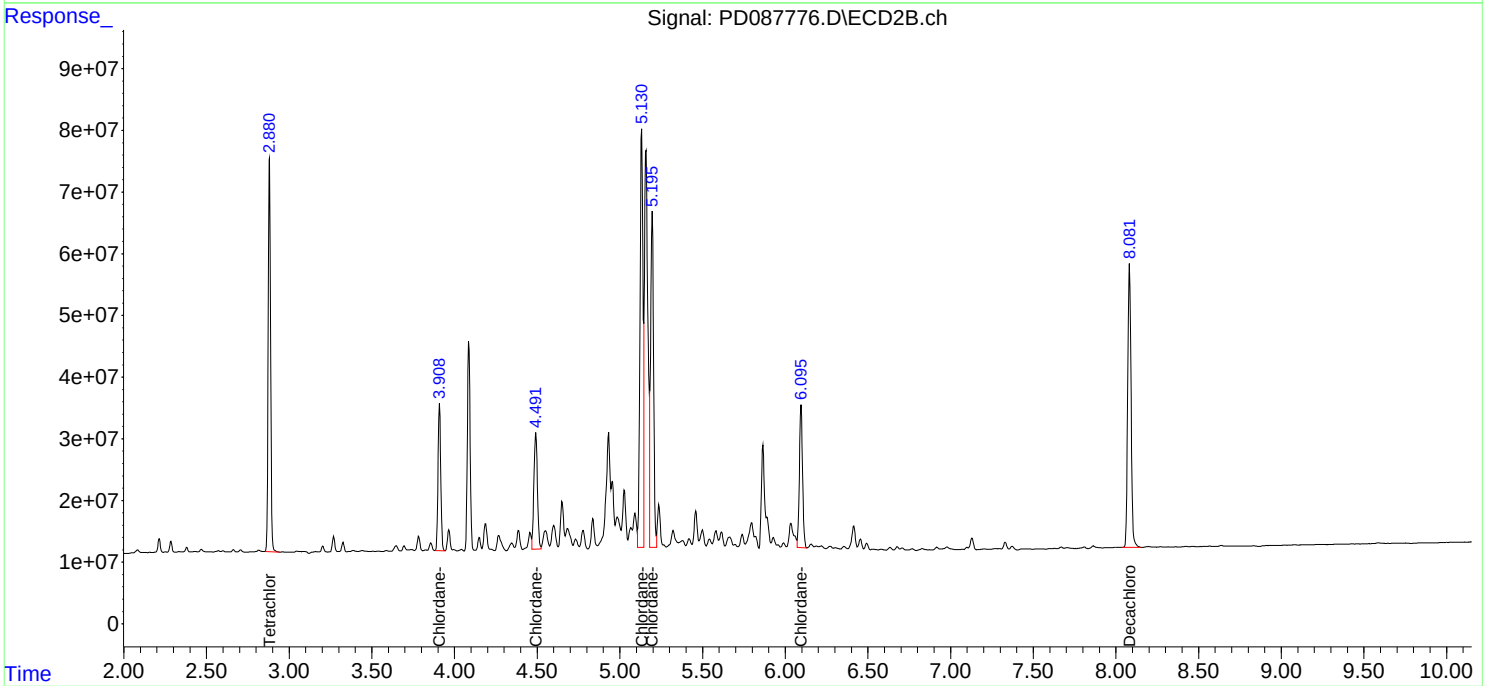
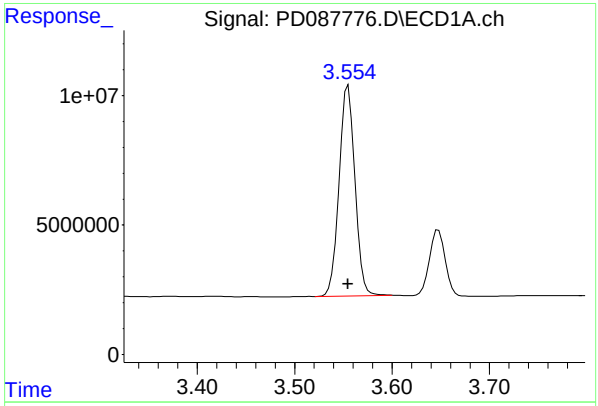


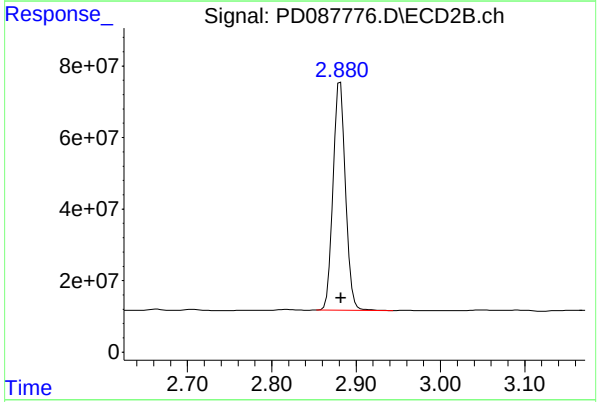




#1 Tetrachloro-m-xylene

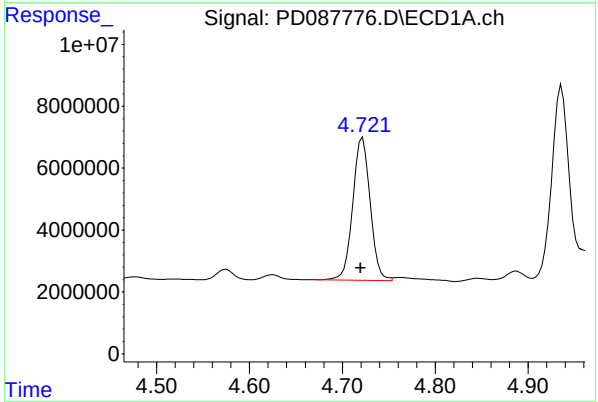
R.T.: 3.555 min
Delta R.T.: 0.000 mi
Response: 91964106
Conc: 46.16 ng/m

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



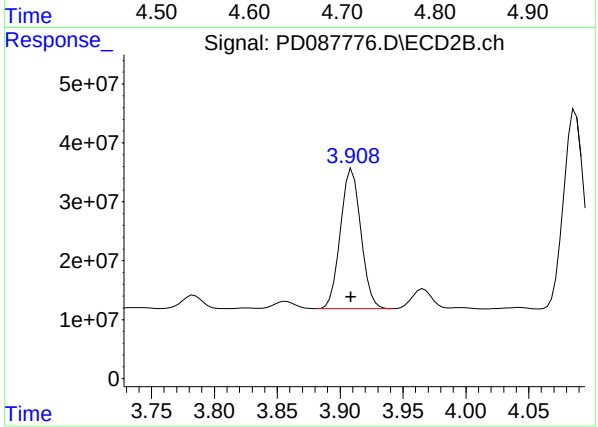
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 653938286
Conc: 54.37 ng/ml



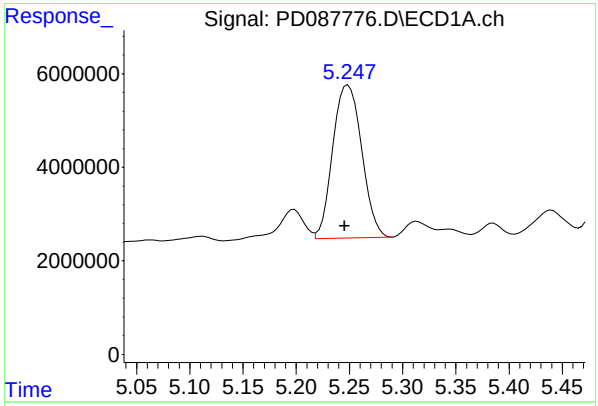
#23 Chlordane-1

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 60204983
Conc: 470.85 ng/ml



#23 Chlordane-1

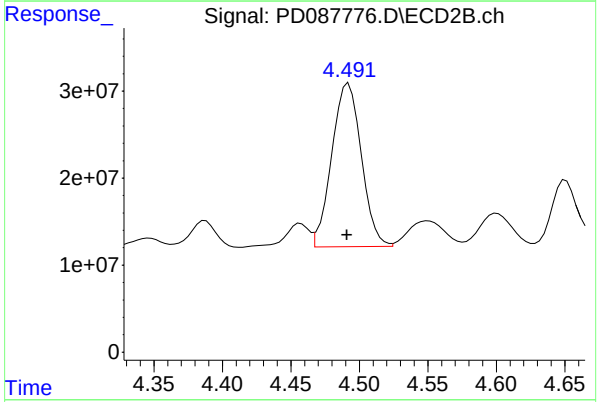
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 267746405
Conc: 481.38 ng/ml



#24 Chlordane-2

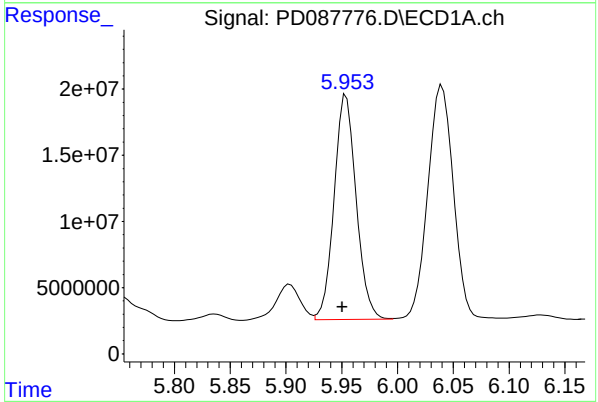
R.T.: 5.249 min
Delta R.T.: 0.003 min
Response: 62015190
Conc: 457.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



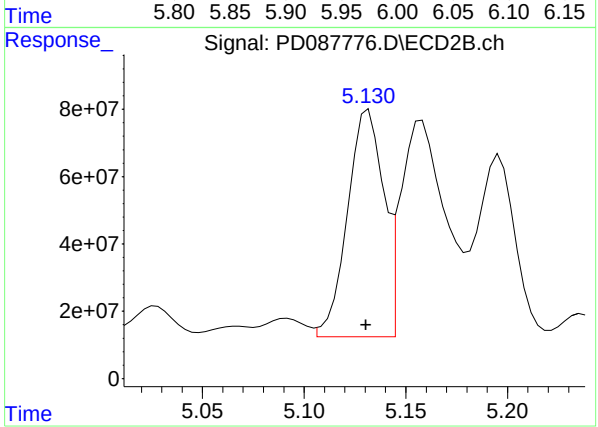
#24 Chlordane-2

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 282613718
Conc: 478.22 ng/ml



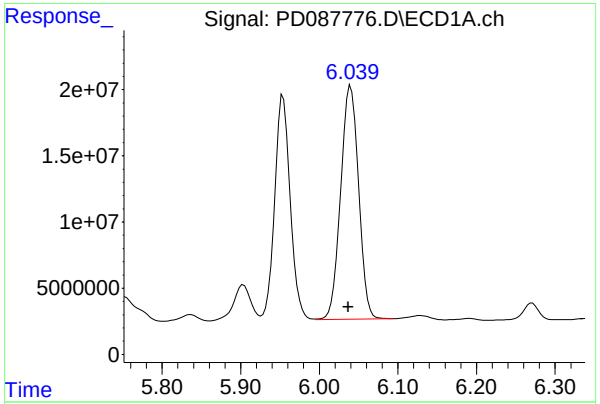
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 233074863
Conc: 463.63 ng/ml



#25 Chlordane-3

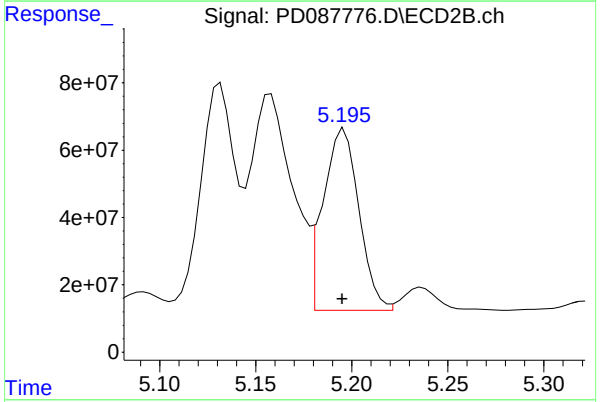
R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 829750946
Conc: 475.39 ng/ml



#26 Chlordane-4

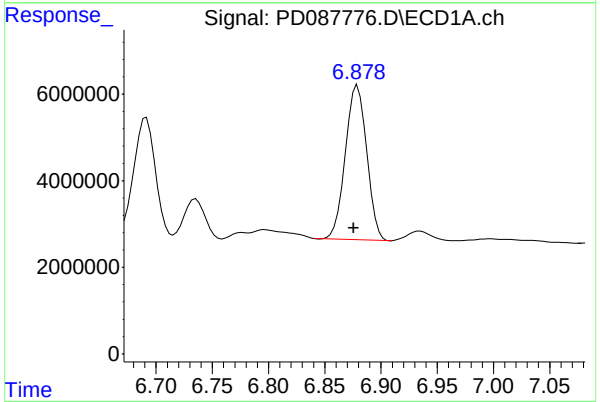
R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 280009966
Conc: 460.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



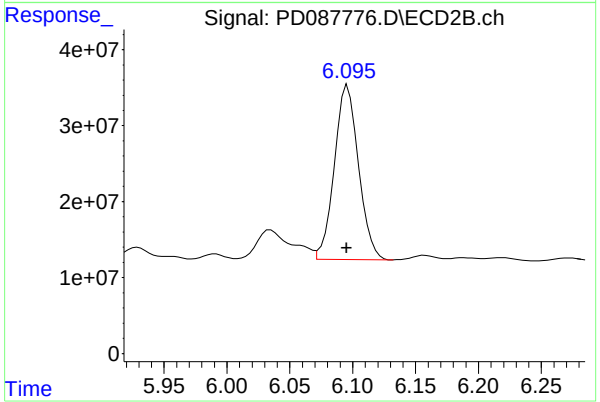
#26 Chlordane-4

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 696559980
Conc: 472.10 ng/ml



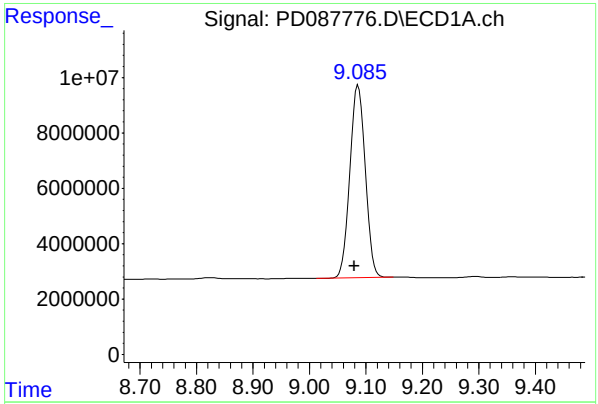
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 47105131
Conc: 441.23 ng/ml



#27 Chlordane-5

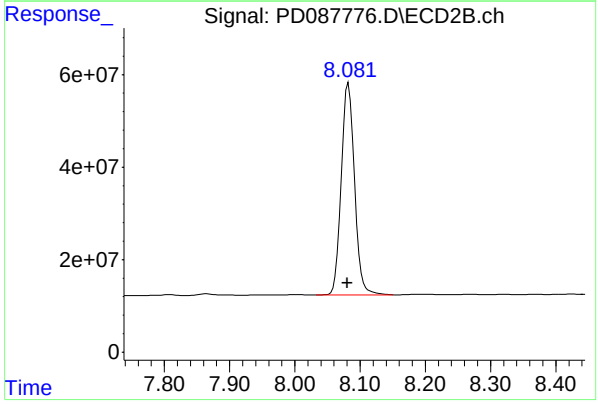
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 305968698
Conc: 467.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.007 min
Response: 131899423
Conc: 43.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 647834587
Conc: 45.84 ng/ml