Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
Data File : PD089987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 11:10
Operator : AR\AJ
Sample : PCHLORICC750
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 13:07:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:03:08 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...	3.552	2.876	160.2E6	1536.7E6	74.365	74.698
28)	SA Decachlor...	9.073	8.067	225.5E6	1448.9E6	74.033	74.011
	Target Compounds						
23)	Chlordane-1	4.716	3.901	133.8E6	680.9E6	737.394	744.476
24)	Chlordane-2	5.243	4.482	133.3E6	697.2E6	743.938	742.480
25)	Chlordane-3	5.948	5.121	547.4E6	2094.7E6	747.177	743.819
26)	Chlordane-4	6.033	5.185	657.1E6	1798.2E6	745.312	743.970
27)	Chlordane-5	6.872	6.085	110.1E6	838.1E6	743.931	742.759

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

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Operator : AR\AJ
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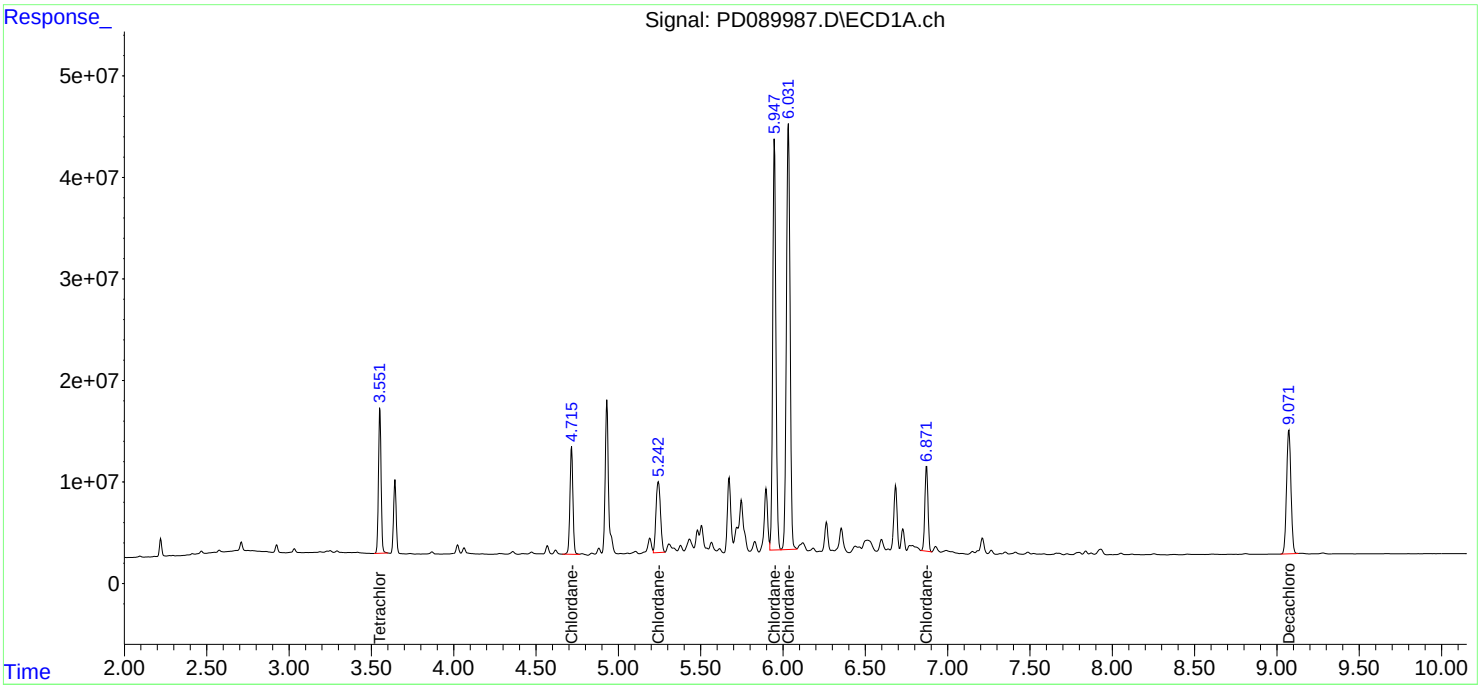
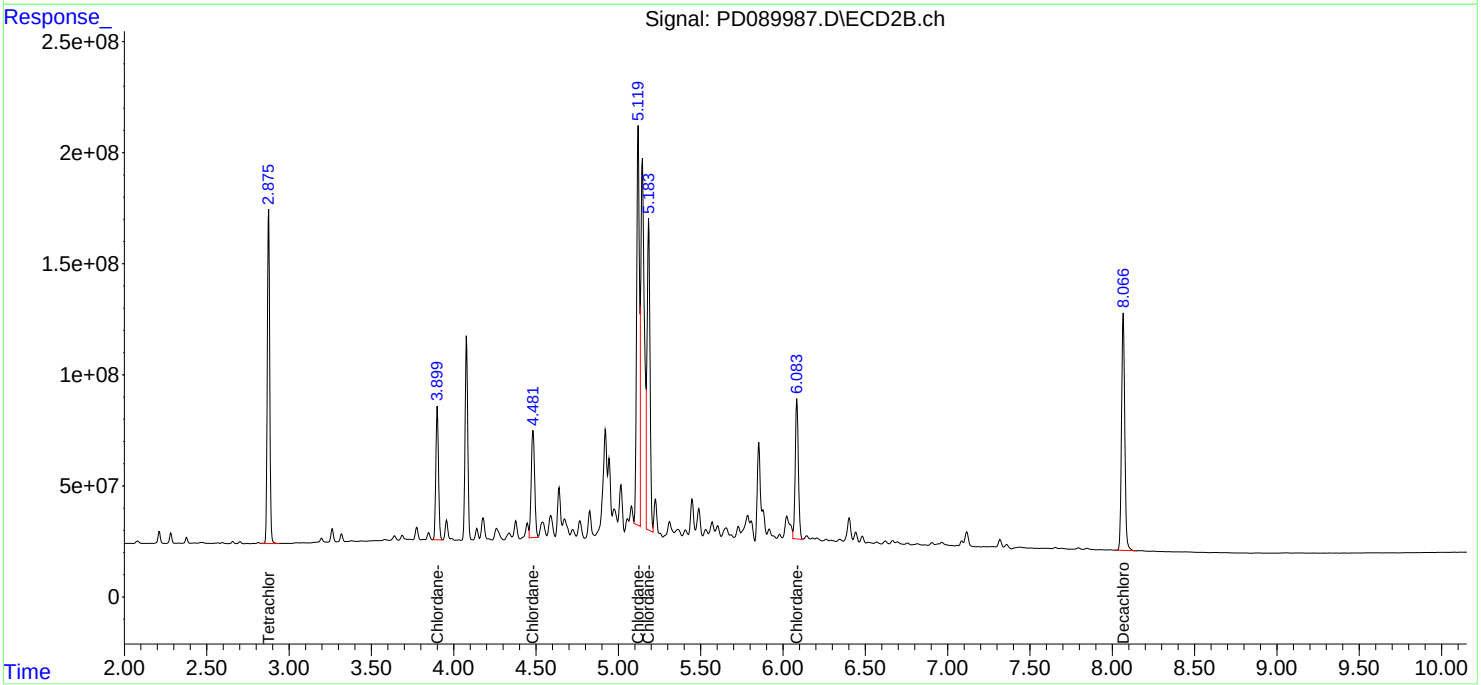
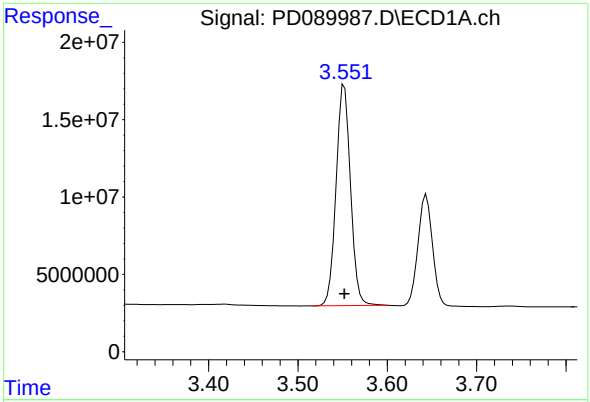


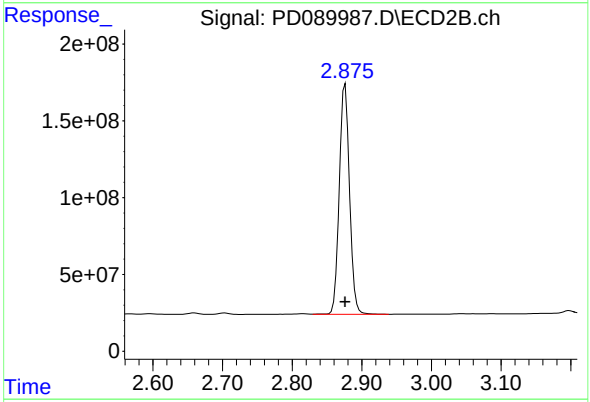




#1 Tetrachloro-m-xylene

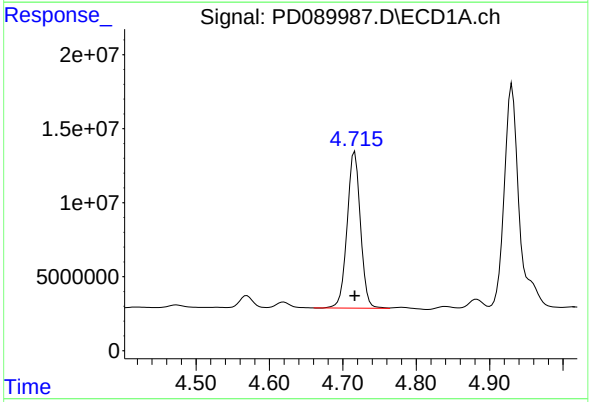
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 160192305
Conc: 74.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC750



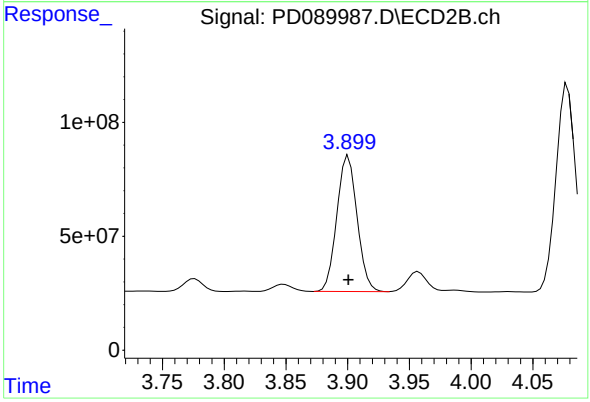
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 1536685842
Conc: 74.70 ng/ml



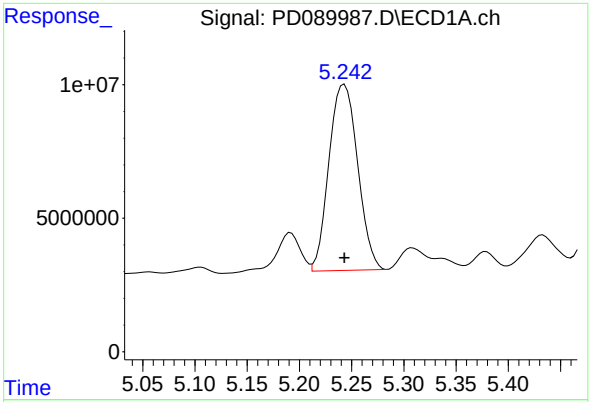
#23 Chlordane-1

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 133767438
Conc: 737.39 ng/ml



#23 Chlordane-1

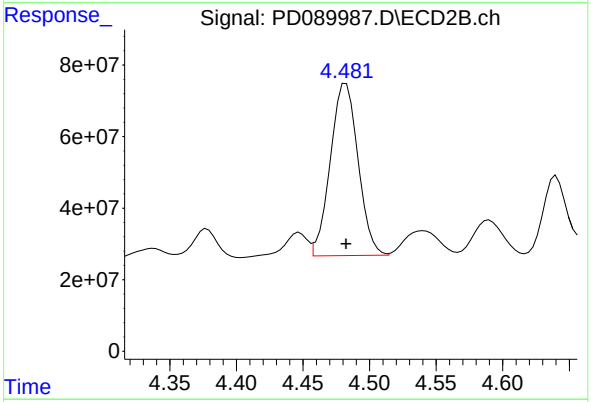
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 680929241
Conc: 744.48 ng/ml



#24 Chlordane-2

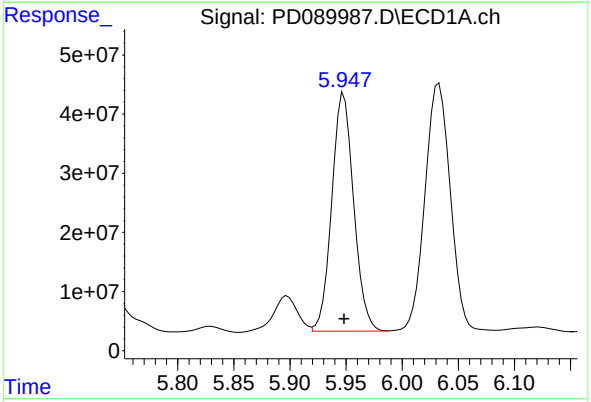
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 133318353
Conc: 743.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC750



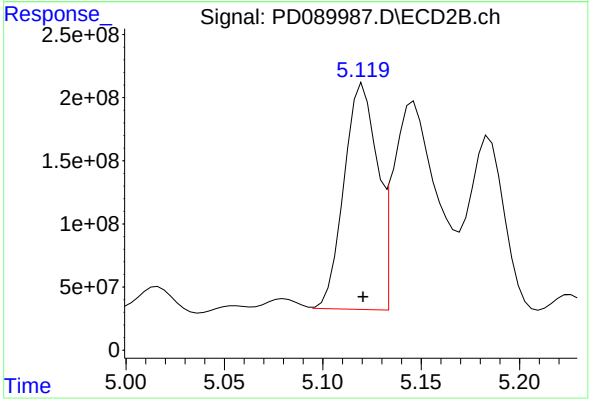
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 697225804
Conc: 742.48 ng/ml



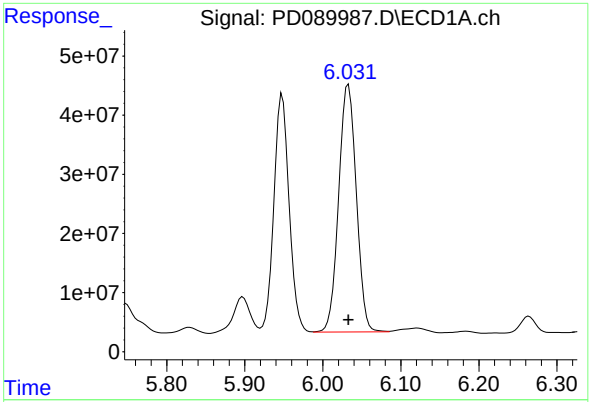
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 547352282
Conc: 747.18 ng/ml



#25 Chlordane-3

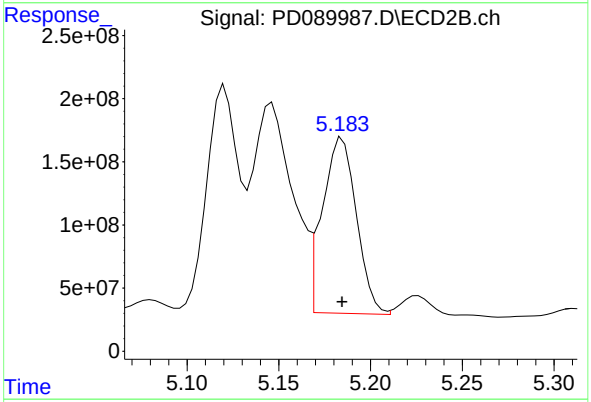
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 2094732756
Conc: 743.82 ng/ml



#26 Chlordane-4

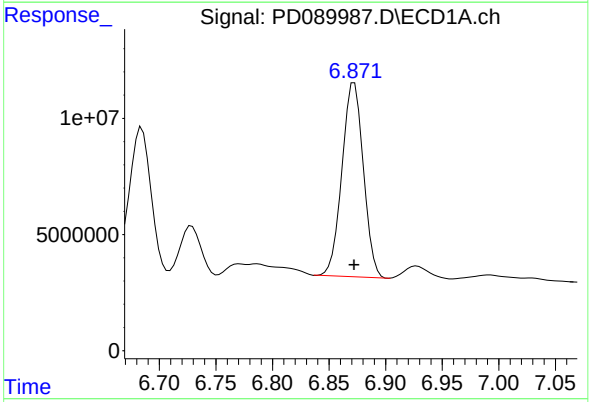
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 657073207
Conc: 745.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC750



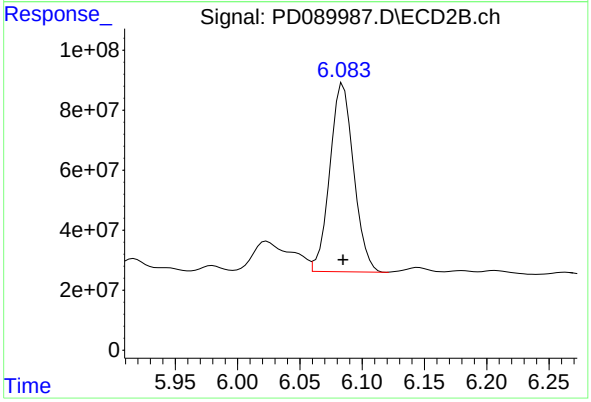
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1798170679
Conc: 743.97 ng/ml



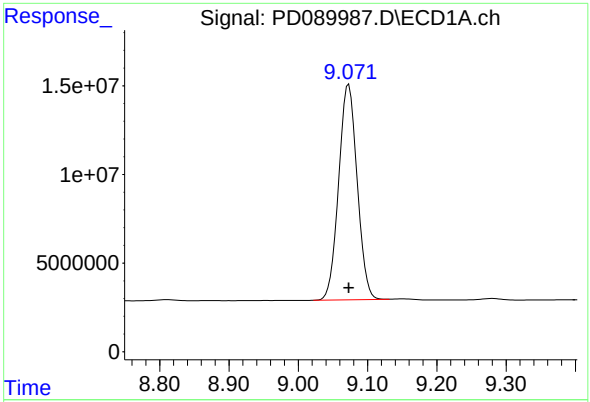
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 110069468
Conc: 743.93 ng/ml



#27 Chlordane-5

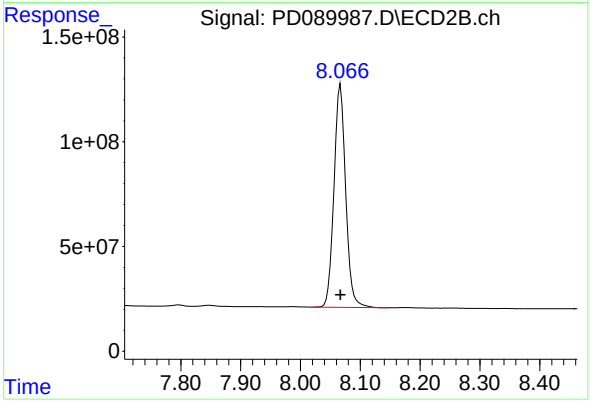
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 838092830
Conc: 742.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 225512430
Conc: 74.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC750



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 1448874185
Conc: 74.01 ng/ml