Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 12:42
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 17 13:51:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 13:48:57 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...	3.545	2.875	210.5E6	2369.3E6	98.358	98.734
28)	SA Decachlor...	9.065	8.062	318.4E6	2131.3E6	97.375	98.159
	Target Compounds						
23)	Chlordane-1	4.709	3.898	185.0E6	1156.2E6	999.467	977.106
24)	Chlordane-2	5.236	4.479	176.7E6	1180.9E6	974.982	966.105
25)	Chlordane-3	5.941	5.117	776.0E6	3606.5E6	1011.607	977.585
26)	Chlordane-4	6.025	5.182	920.2E6	3095.1E6	1001.406	975.306
27)	Chlordane-5	6.866	6.081	150.1E6	1404.5E6	1005.565	980.434

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

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Acq On : 17 Oct 2025 12:42
Operator : AR\AJ
Sample : PCHLORICC1000
Misc :
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ECD_D
ClientSampleId :
PCHLORICC1000

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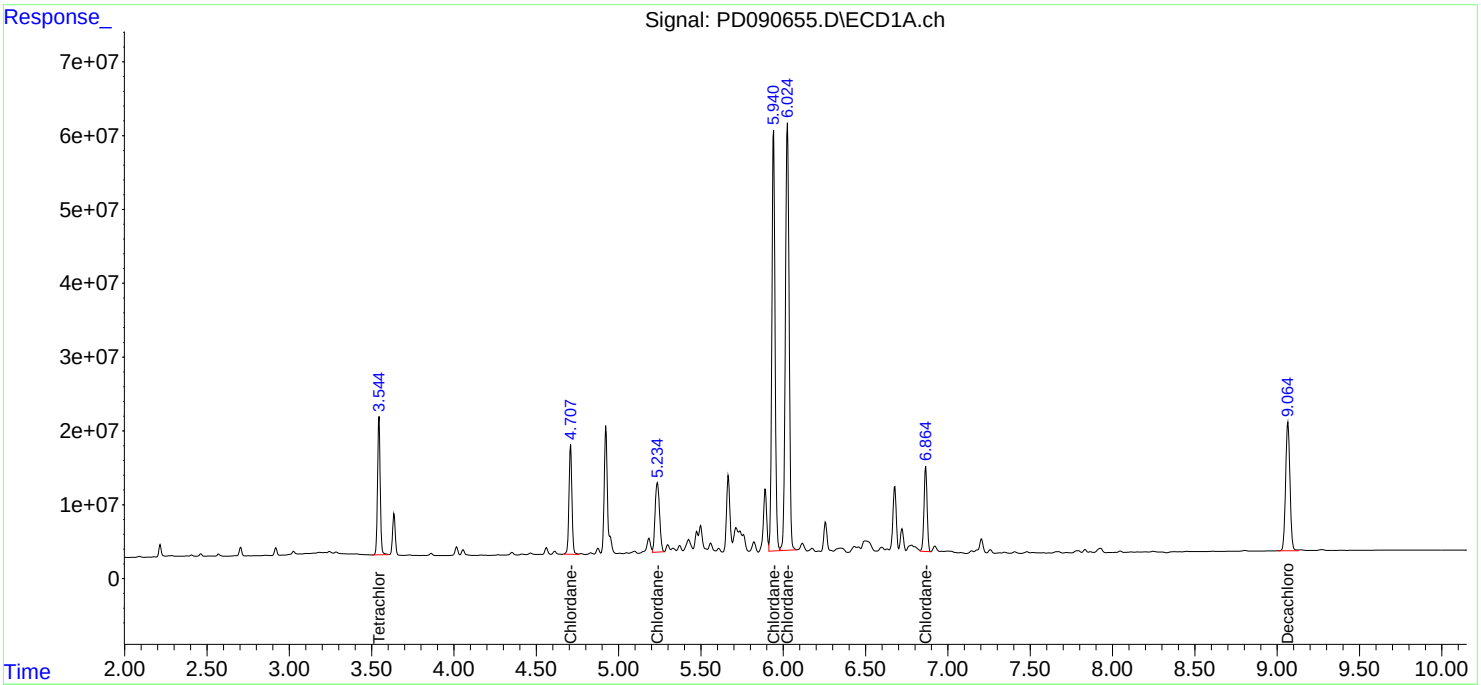
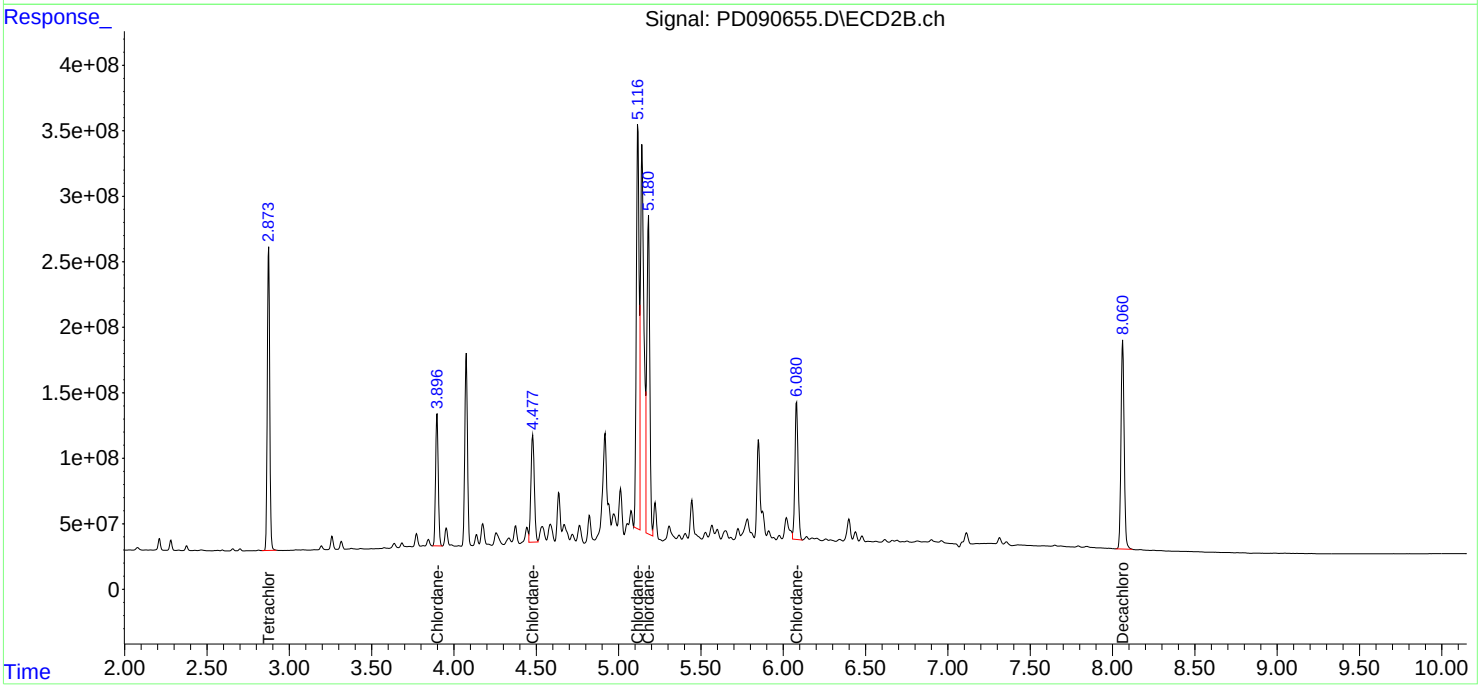
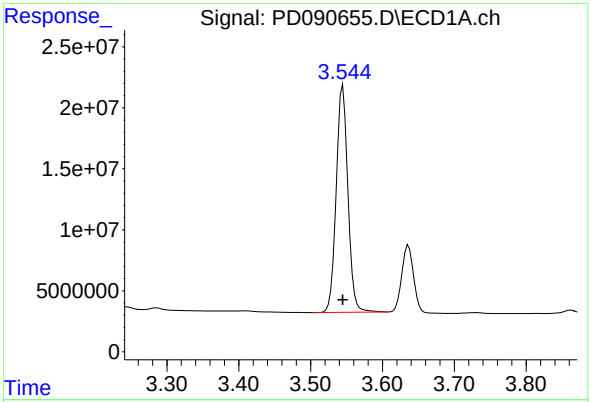


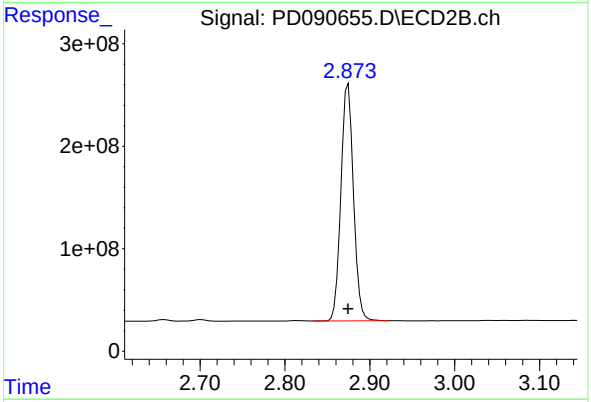




#1 Tetrachloro-m-xylene

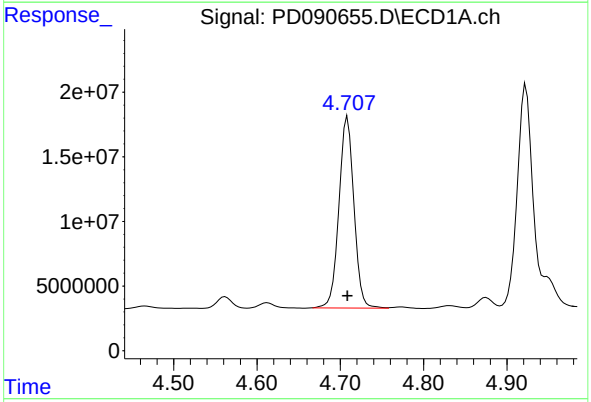
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 210487834
Conc: 98.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



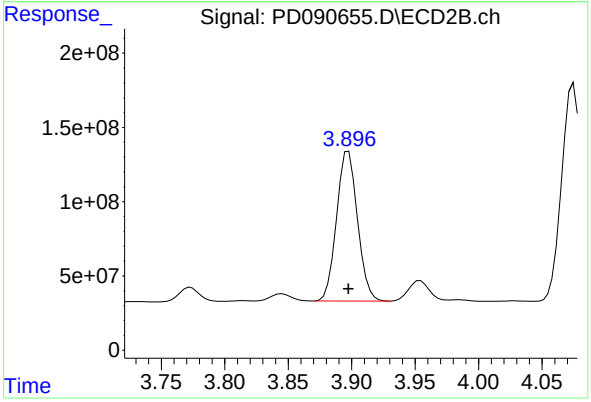
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 2369253889
Conc: 98.73 ng/ml



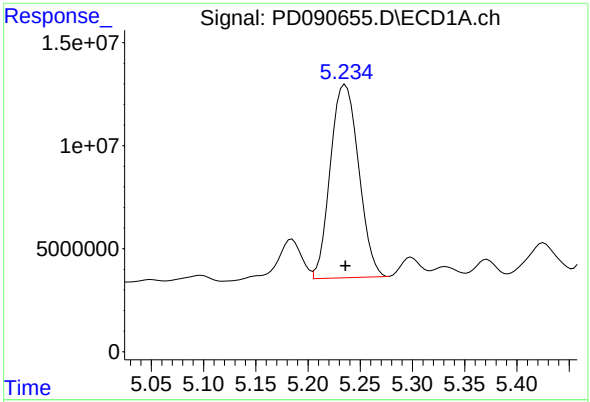
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 185019971
Conc: 999.47 ng/ml



#23 Chlordane-1

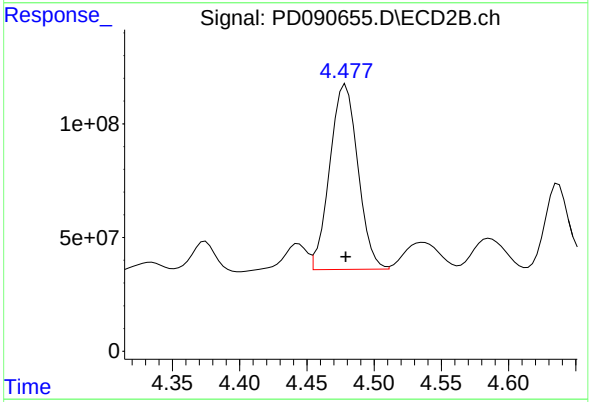
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 1156190864
Conc: 977.11 ng/ml



#24 Chlordane-2

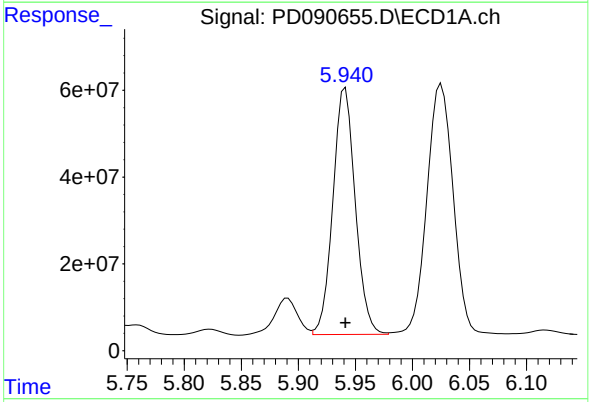
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 176664510
Conc: 974.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



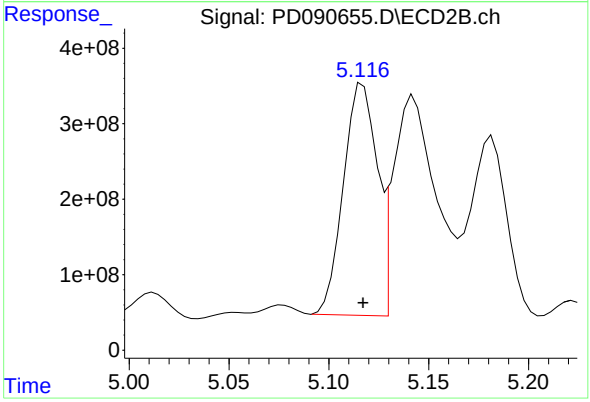
#24 Chlordane-2

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 1180921208
Conc: 966.11 ng/ml



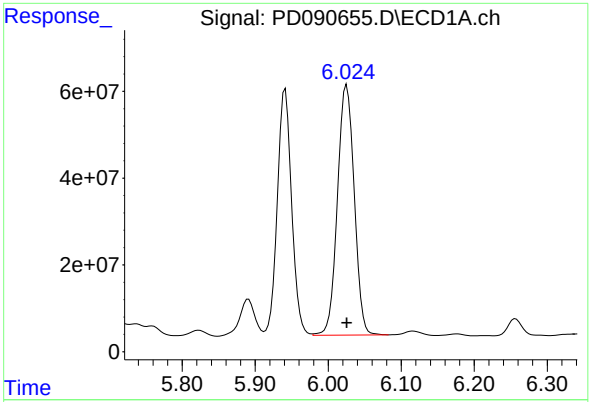
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 775998050
Conc: 1011.61 ng/ml



#25 Chlordane-3

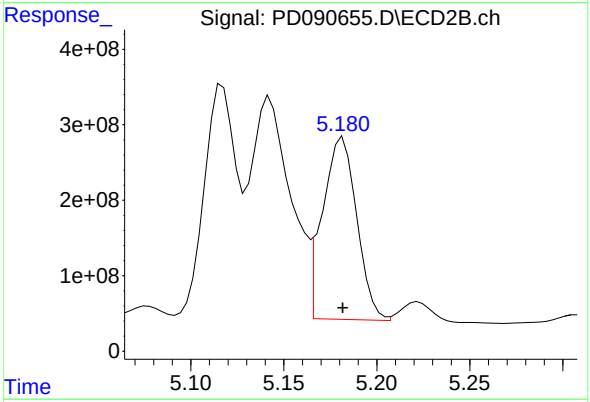
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 3606450290
Conc: 977.59 ng/ml



#26 Chlordane-4

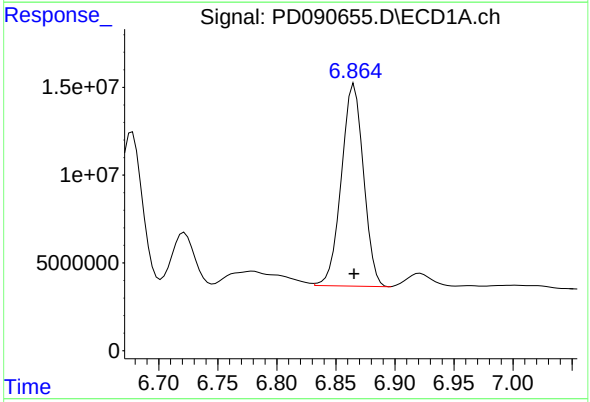
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 920167377
Conc: 1001.41 ng/m

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



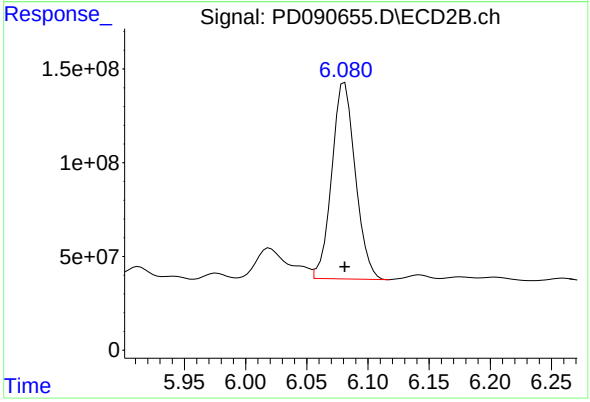
#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 3095144068
Conc: 975.31 ng/ml



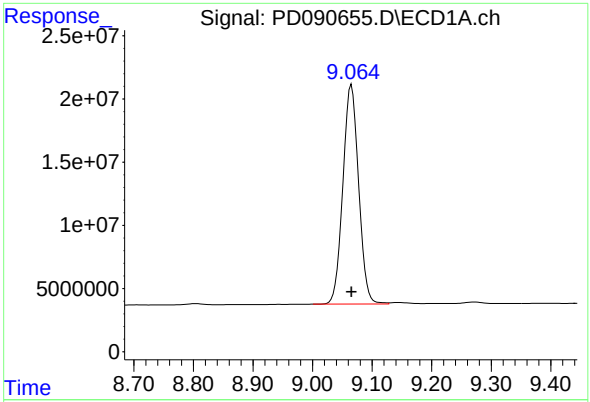
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 150139687
Conc: 1005.56 ng/ml



#27 Chlordane-5

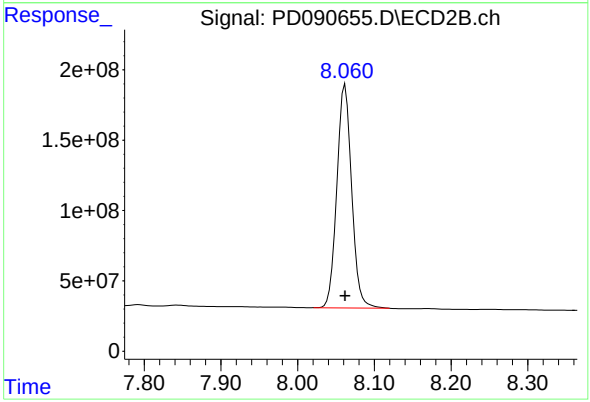
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1404451472
Conc: 980.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 318350052
Conc: 97.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 2131319448
Conc: 98.16 ng/ml