Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091825\
Data File : PD090335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2025 11:38
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: Sep 19 05:31:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:30:47 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...	3.546	2.875	266.9E6	2844.2E6	101.438	99.926
28)	SA Decachlor...	9.066	8.064	375.2E6	2623.7E6	94.680	97.648
	Target Compounds						
23)	Chlordane-1	4.710	3.899	212.4E6	1152.3E6	1037.792	983.332
24)	Chlordane-2	5.237	4.480	201.5E6	1165.4E6	981.425	962.244
25)	Chlordane-3	5.942	5.119	876.4E6	3597.0E6	1062.400	982.097
26)	Chlordane-4	6.027	5.183	1044.9E6	3058.4E6	1047.621	974.697
27)	Chlordane-5	6.866	6.083	180.2E6	1449.9E6	1031.405	971.426

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

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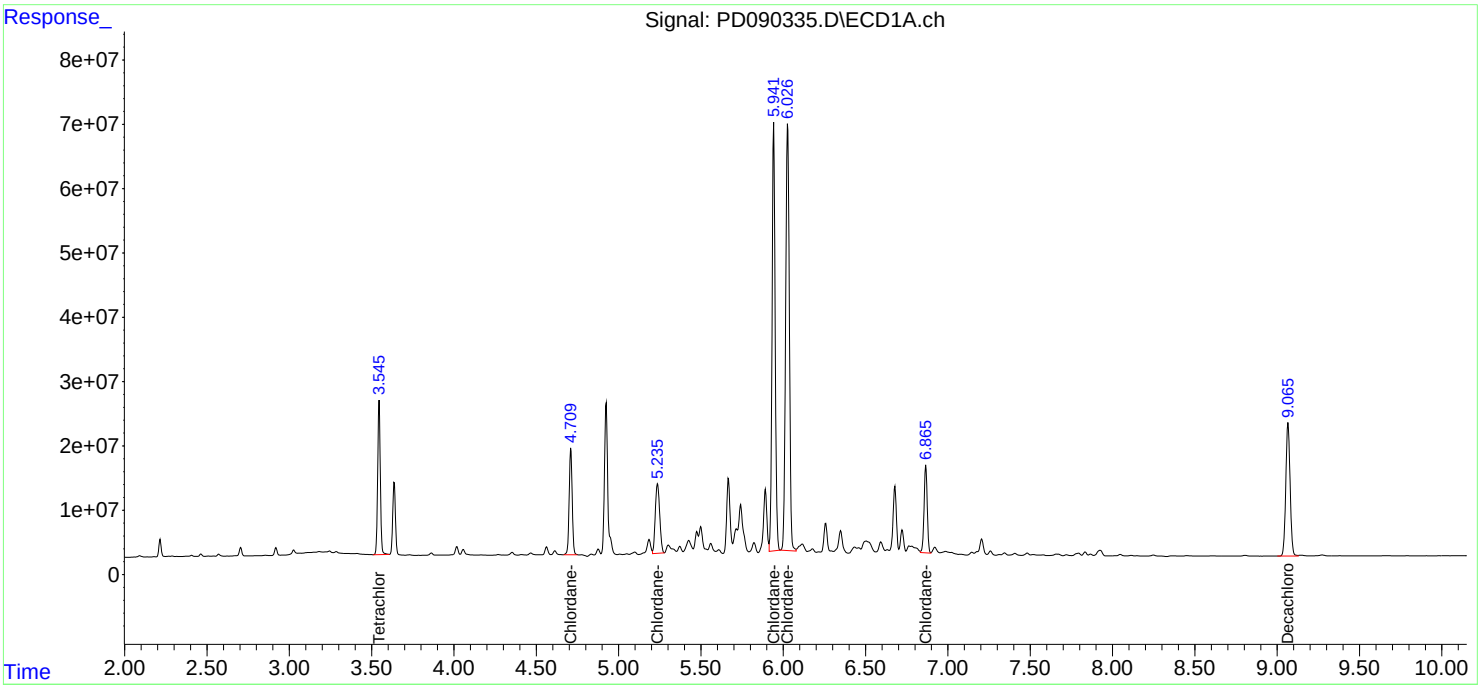
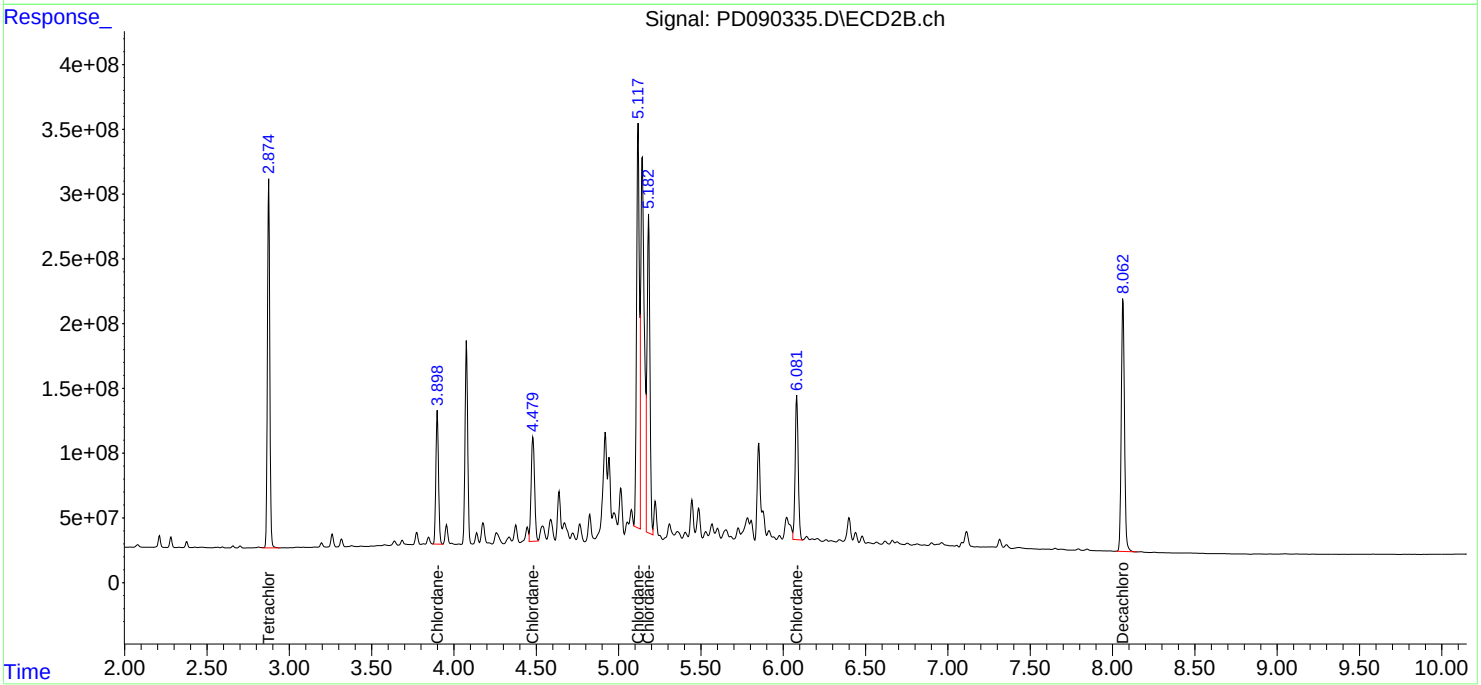
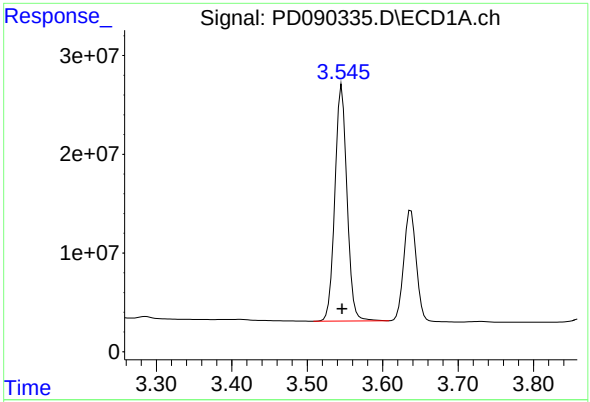


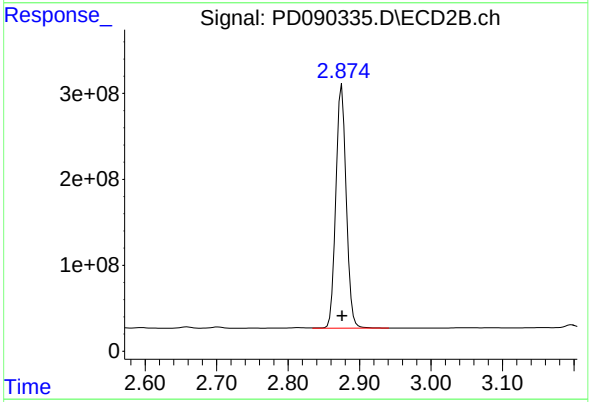




#1 Tetrachloro-m-xylene

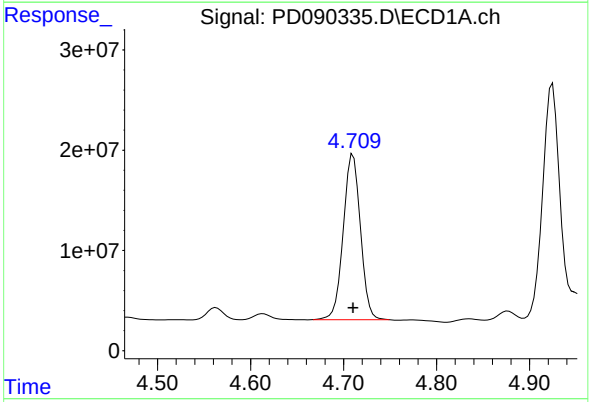
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 266850218
Conc: 101.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



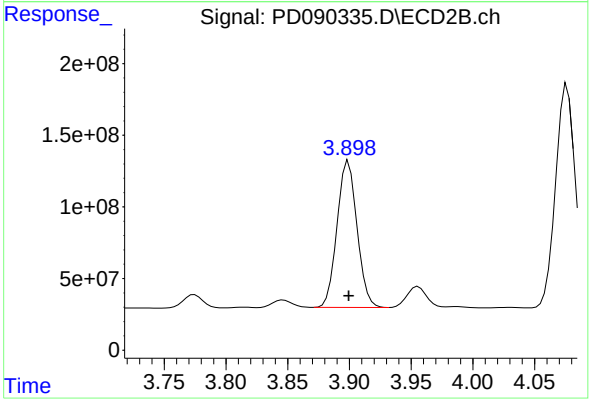
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 2844233715
Conc: 99.93 ng/ml



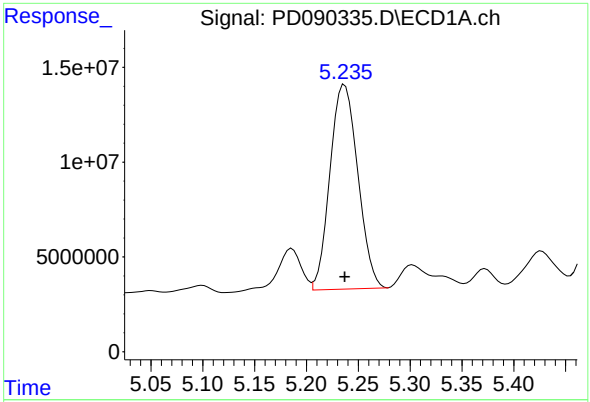
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 212402905
Conc: 1037.79 ng/ml



#23 Chlordane-1

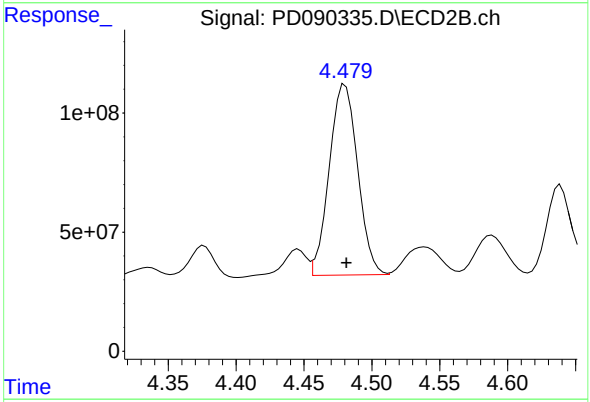
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 1152344825
Conc: 983.33 ng/ml



#24 Chlordane-2

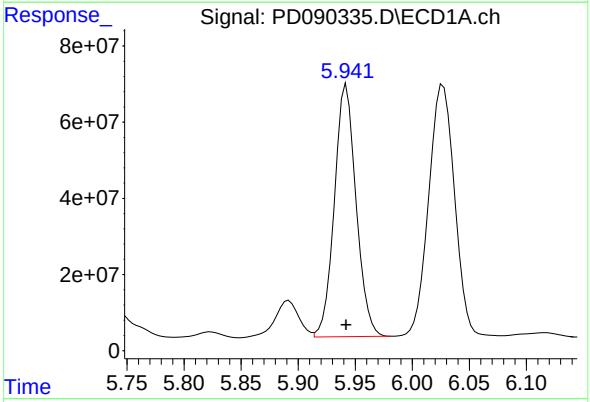
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 201494464
Conc: 981.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



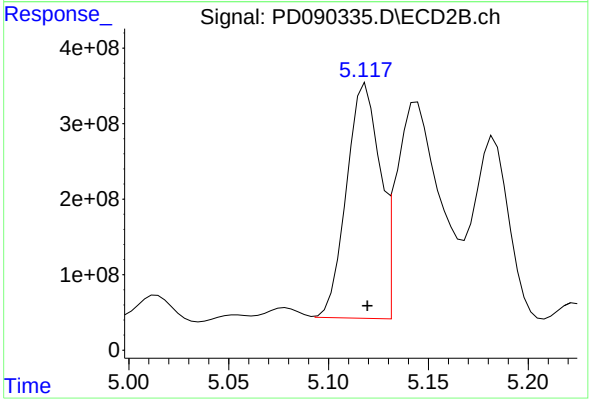
#24 Chlordane-2

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 1165439195
Conc: 962.24 ng/ml



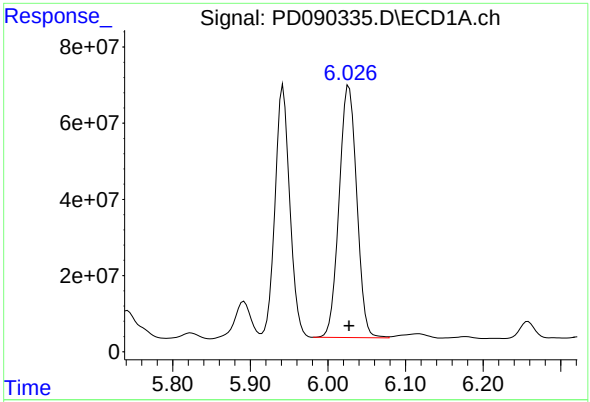
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 876429391
Conc: 1062.40 ng/ml



#25 Chlordane-3

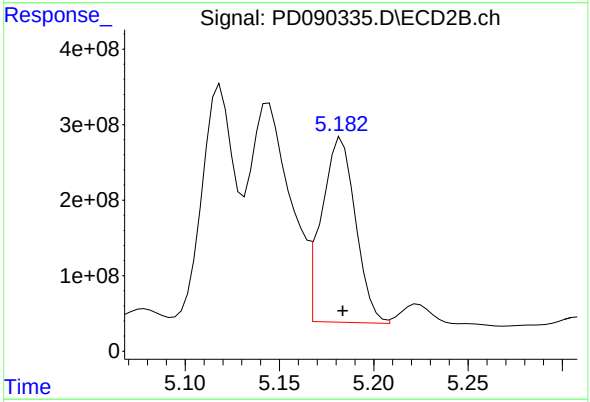
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 3596974328
Conc: 982.10 ng/ml



#26 Chlordane-4

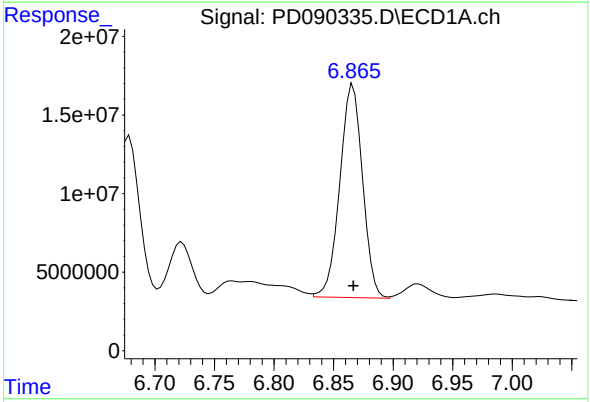
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 1044905416
Conc: 1047.62 ng/m

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



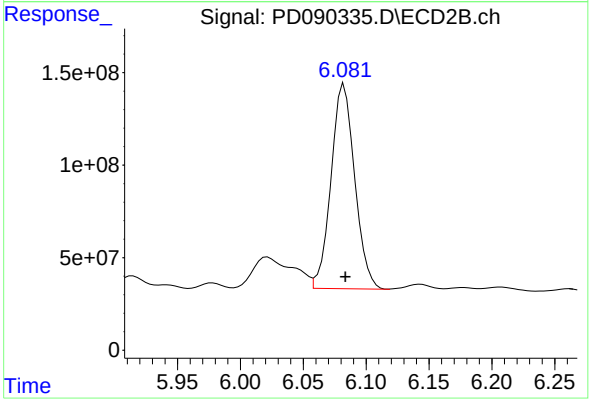
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 3058411088
Conc: 974.70 ng/ml



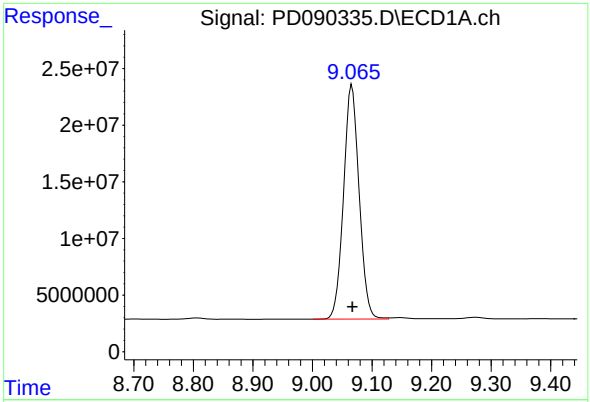
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 180186475
Conc: 1031.40 ng/ml



#27 Chlordane-5

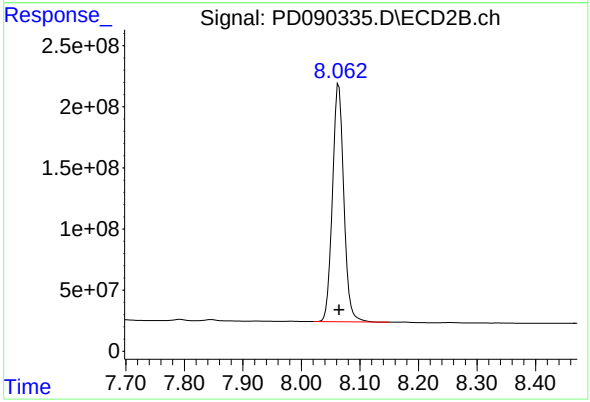
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 1449924090
Conc: 971.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 375155806
Conc: 94.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 2623736877
Conc: 97.65 ng/ml