Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
Data File : PD089986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 10:30
Operator : AR\AJ
Sample : PCHLORICC1000
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 13:05:47 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...	3.548	2.877	213.0E6	2008.5E6	98.474	97.435
28)	SA Decachlor...	9.067	8.064	289.3E6	1875.8E6	94.357	95.189
	Target Compounds						
23)	Chlordane-1	4.712	3.901	181.6E6	887.5E6	992.774	966.752
24)	Chlordane-2	5.239	4.482	173.5E6	900.5E6	964.257	954.131
25)	Chlordane-3	5.943	5.121	734.6E6	2734.0E6	1000.873	966.834
26)	Chlordane-4	6.028	5.184	876.4E6	2328.2E6	991.003	959.414
27)	Chlordane-5	6.867	6.085	146.3E6	1091.0E6	985.034	962.264

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

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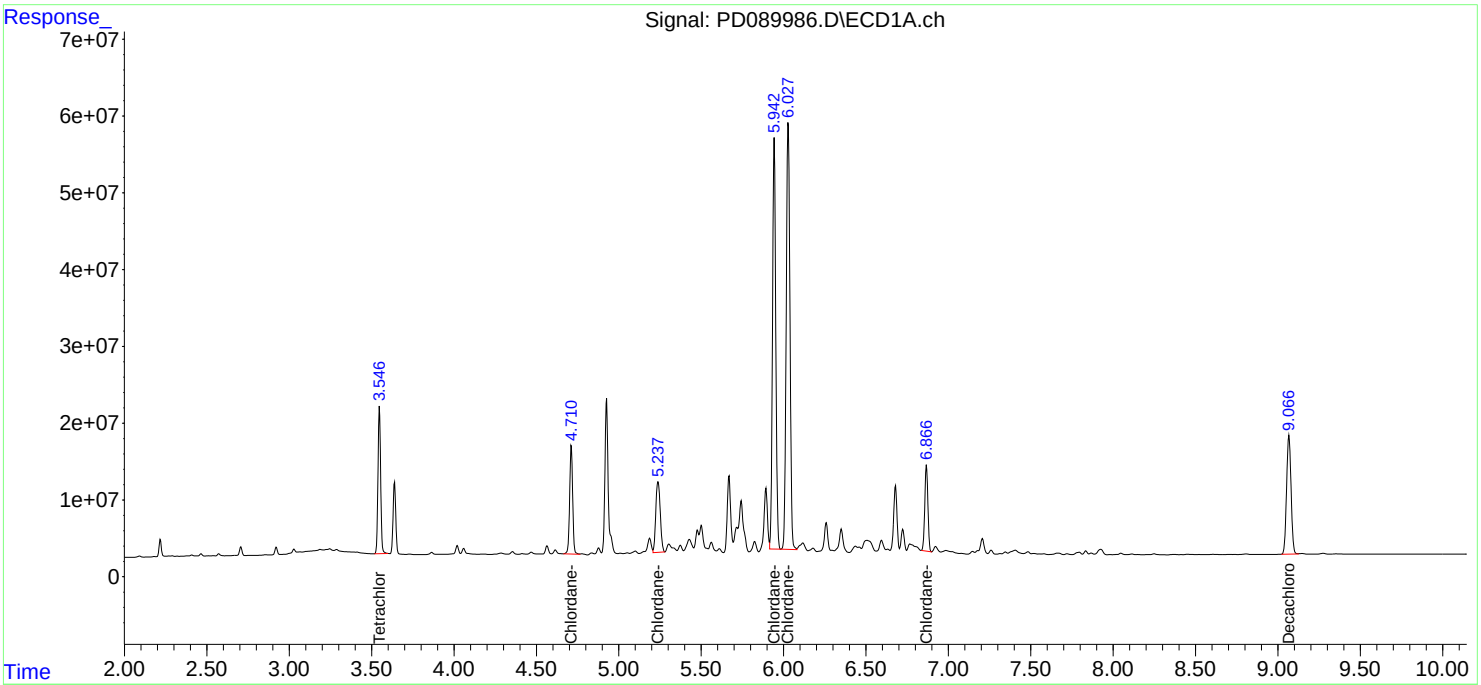
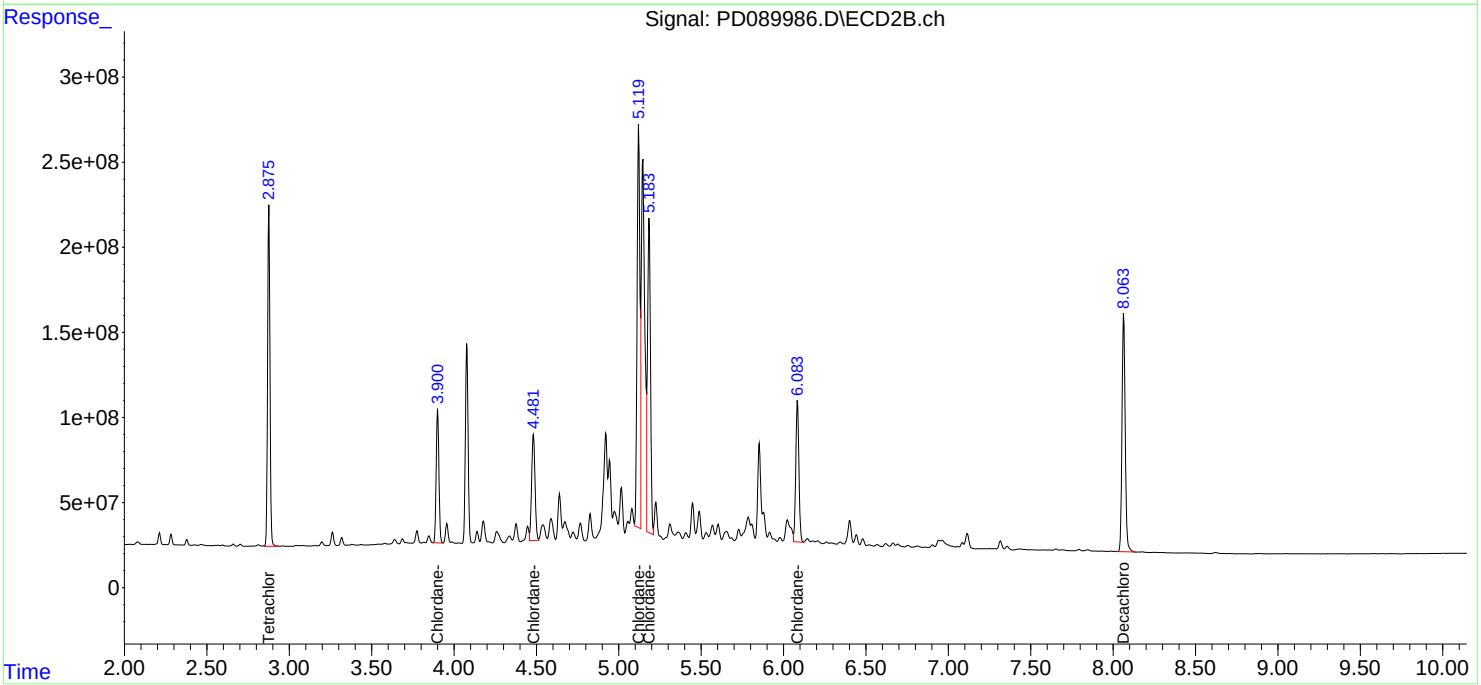
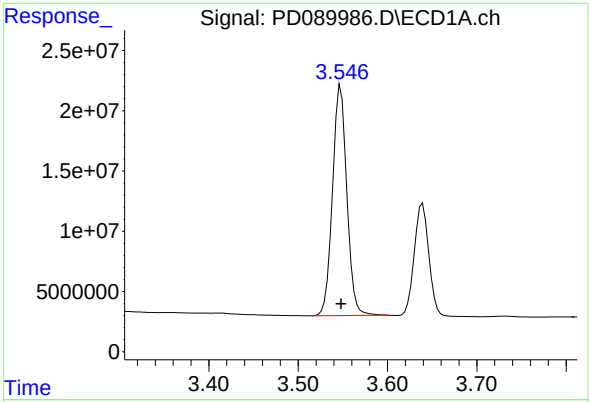


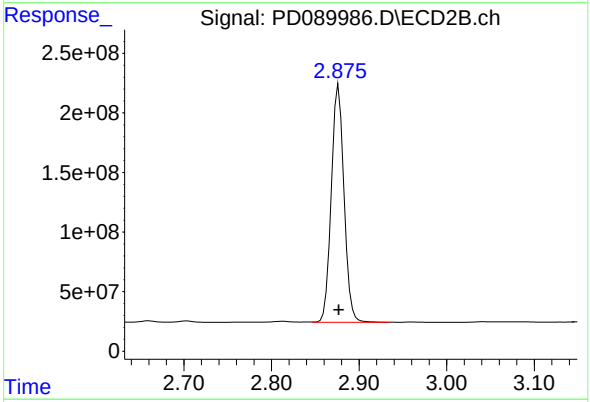




#1 Tetrachloro-m-xylene

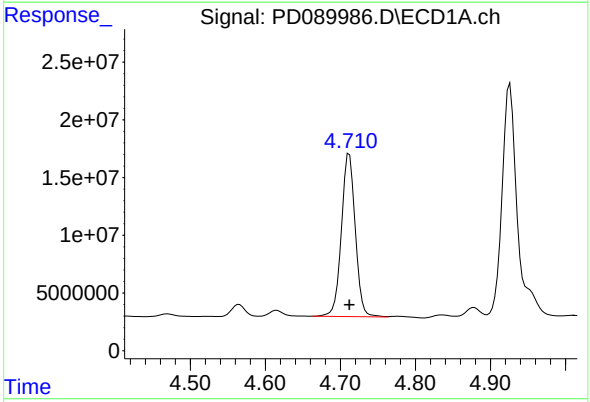
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 213023800
Conc: 98.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



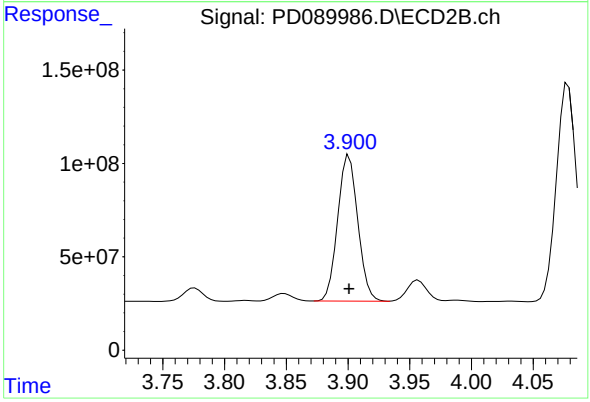
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 2008459489
Conc: 97.44 ng/ml



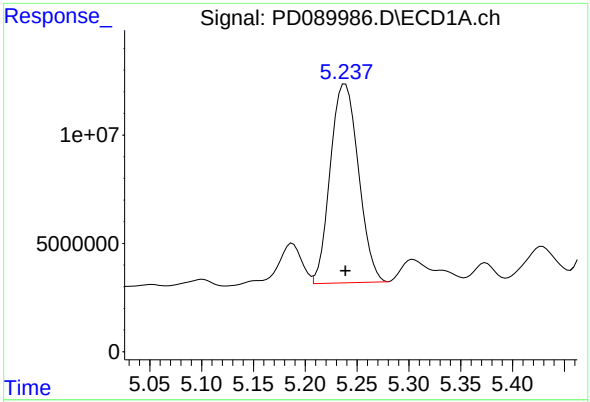
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 181608215
Conc: 992.77 ng/ml



#23 Chlordane-1

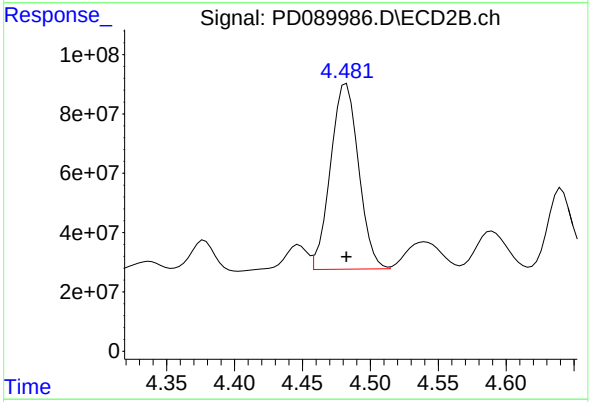
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 887488686
Conc: 966.75 ng/ml



#24 Chlordane-2

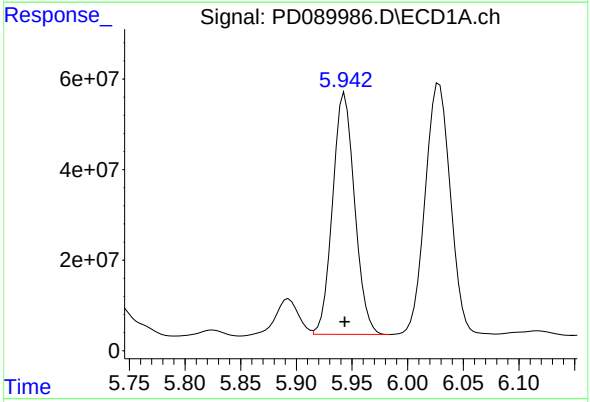
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 173499195
Conc: 964.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



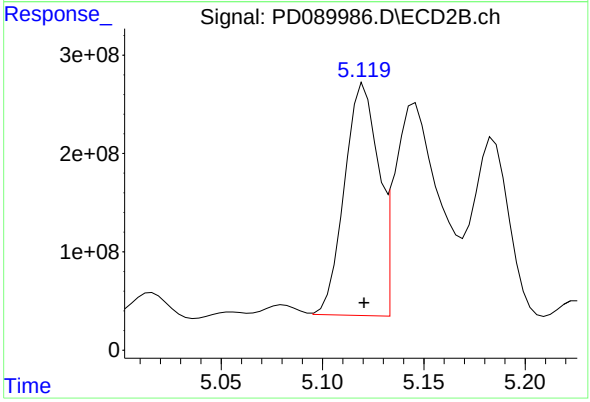
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 900468222
Conc: 954.13 ng/ml



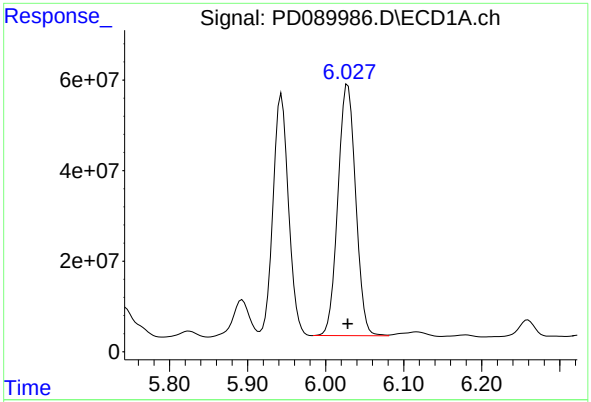
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 734580261
Conc: 1000.87 ng/ml



#25 Chlordane-3

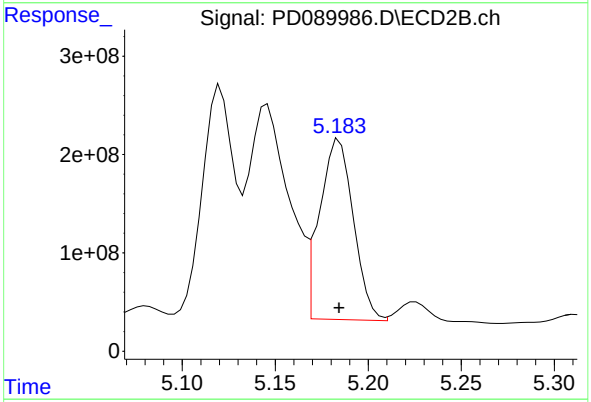
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 2734005257
Conc: 966.83 ng/ml



#26 Chlordane-4

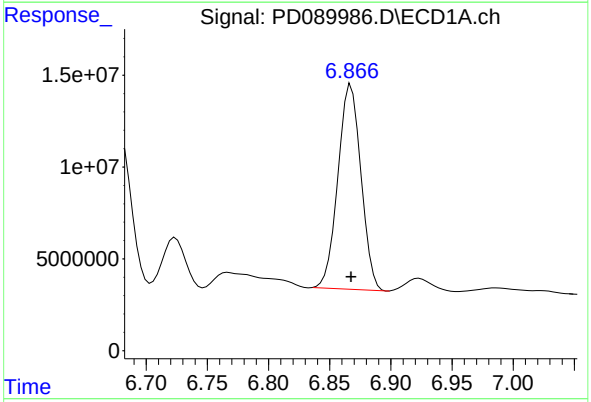
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 876408044
Conc: 991.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



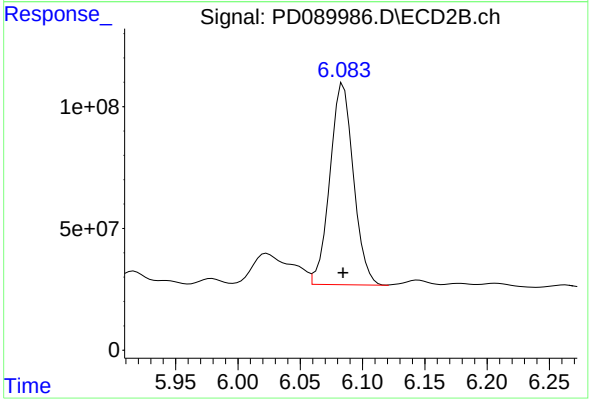
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 2328219422
Conc: 959.41 ng/ml



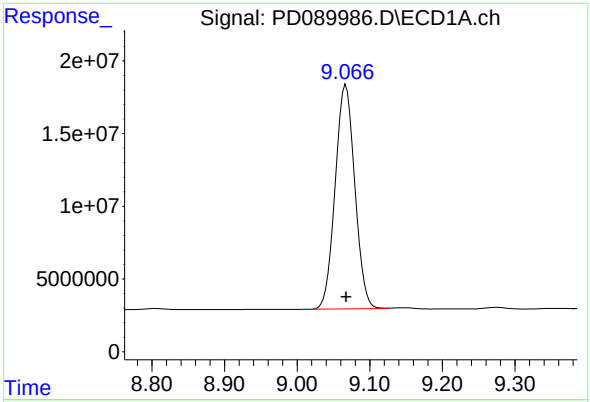
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 146332088
Conc: 985.03 ng/ml



#27 Chlordane-5

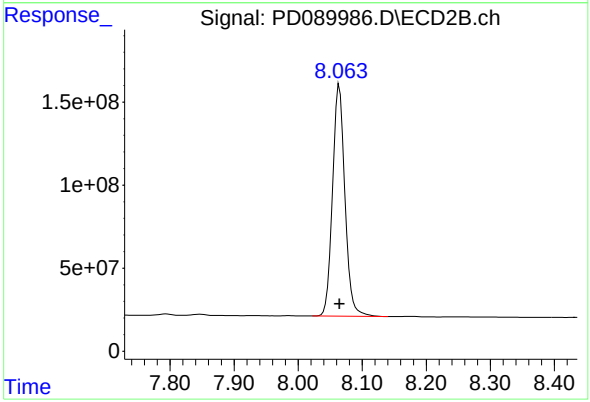
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 1091013214
Conc: 962.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 289273621
Conc: 94.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 1875766141
Conc: 95.19 ng/ml