Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
Data File : PD091621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2025 19:57
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: Dec 17 04:59:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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...	3.540	2.870	150.0E6	2246.7E6	43.183	57.019 #
28)	SA Decachlor...	9.057	8.054	231.9E6	2325.3E6	44.604	56.152 #
	Target Compounds						
23)	Chlordane-1	4.703	3.892	89352955	735.5E6	425.617	492.341
24)	Chlordane-2	5.230	4.473	87090024	796.4E6	425.748	504.388
25)	Chlordane-3	5.935	5.110	343.4E6	2435.8E6	419.001	478.265
26)	Chlordane-4	6.020	5.174	414.8E6	2069.5E6	408.458	484.833
27)	Chlordane-5	6.859	6.074	73836812	910.5E6	417.461	480.224

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

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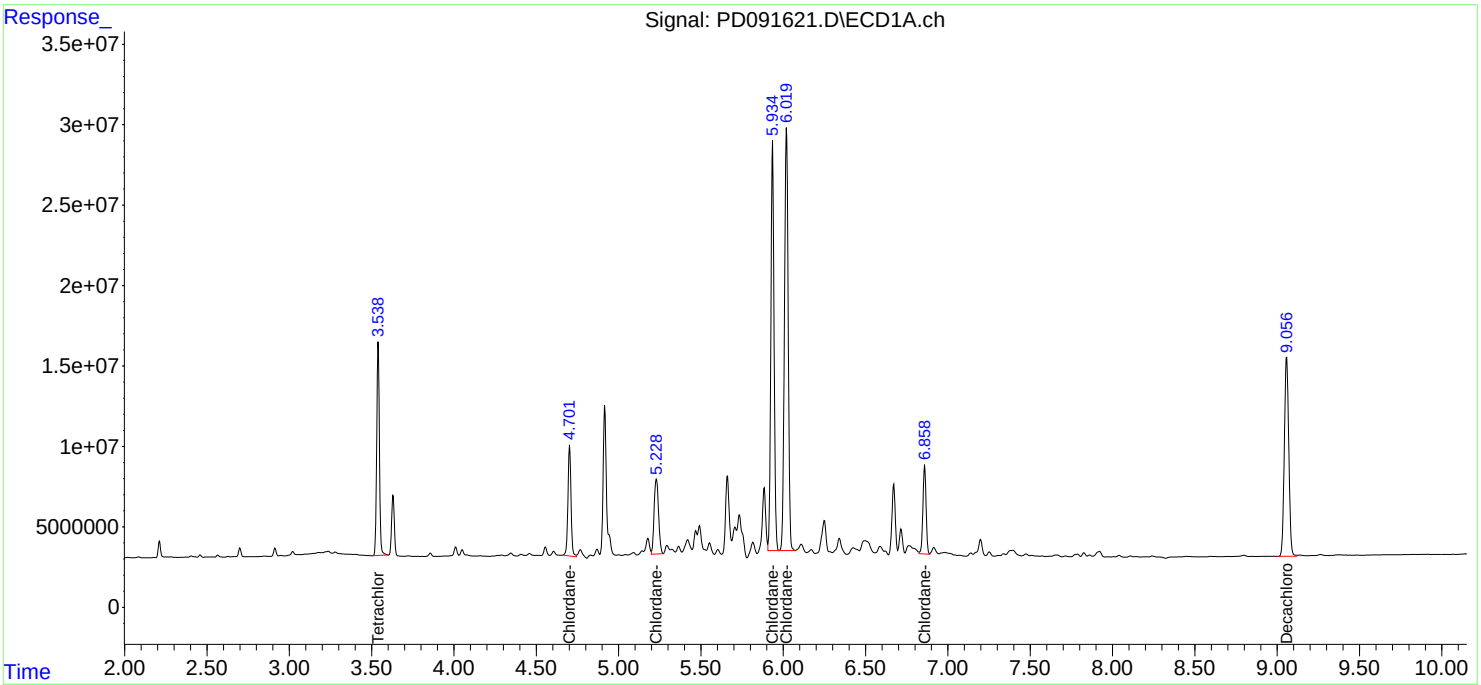
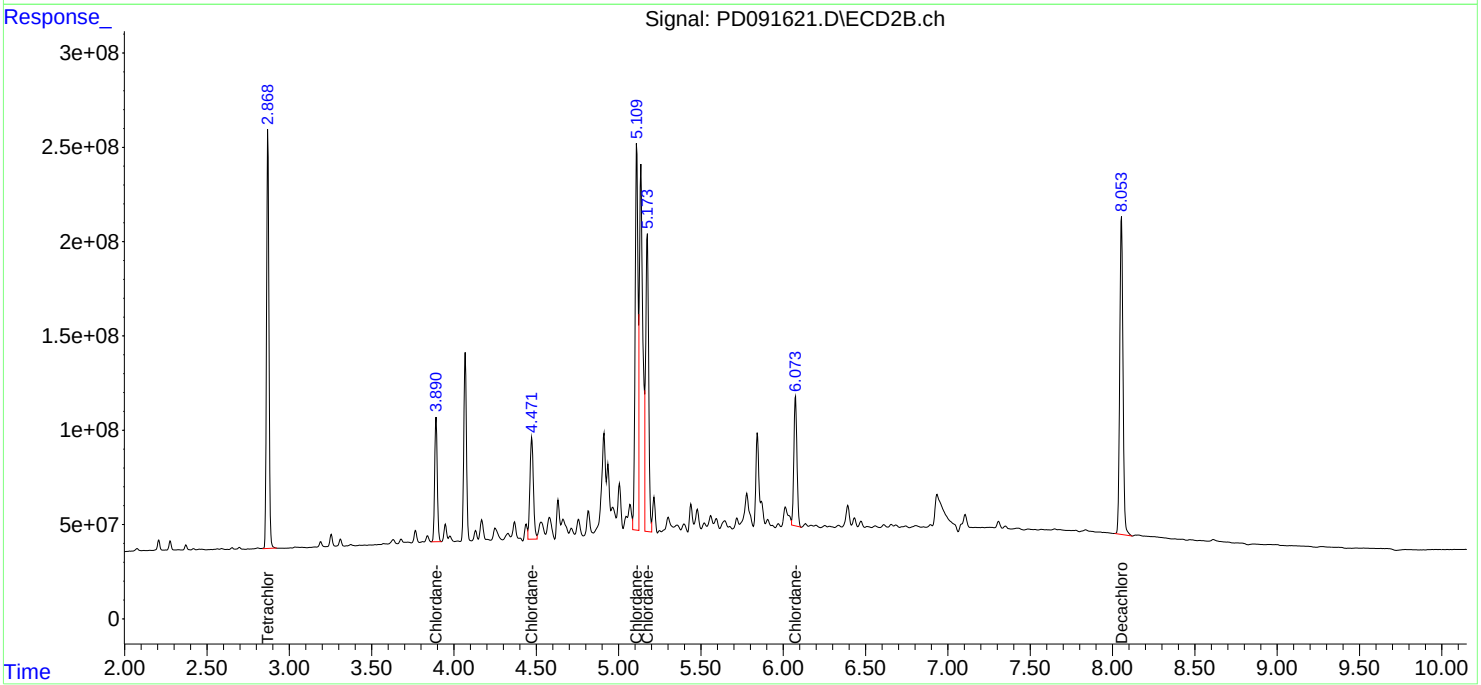
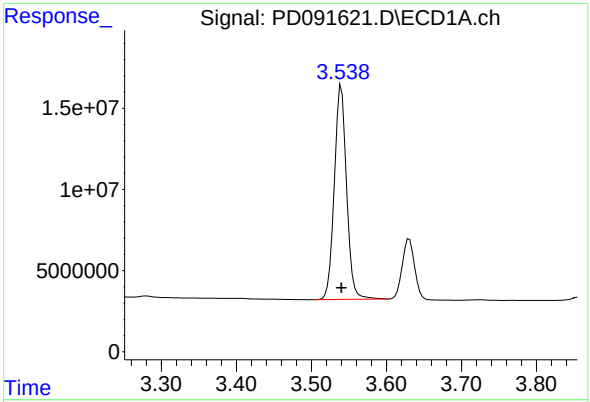


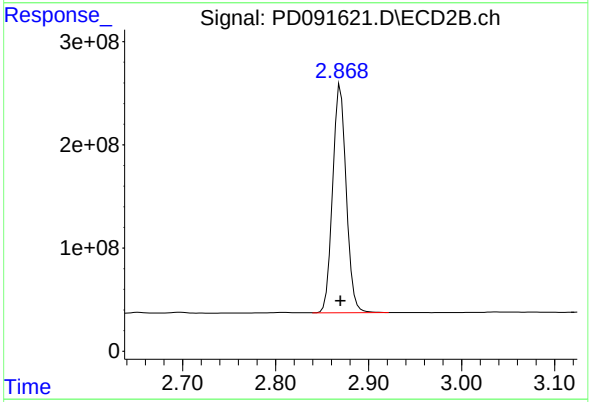




#1 Tetrachloro-m-xylene

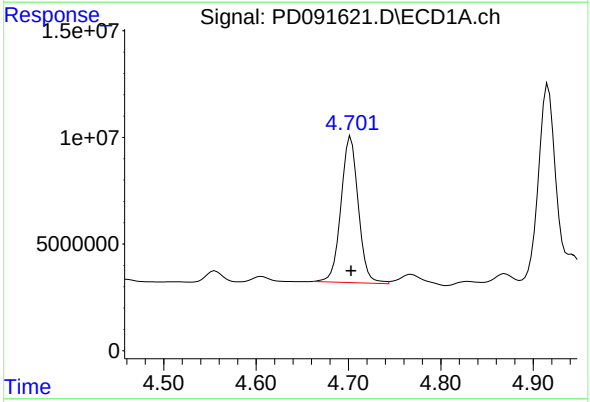
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 149987918
Conc: 43.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



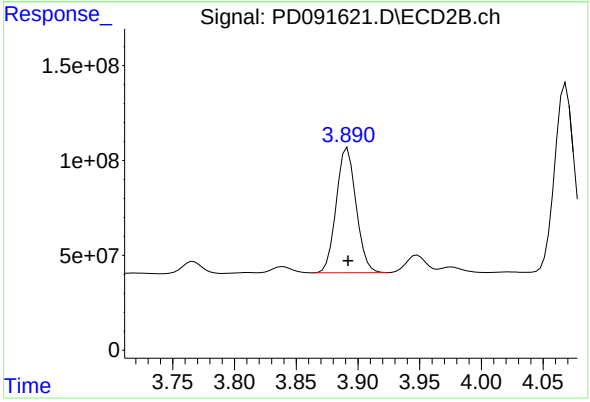
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 2246732810
Conc: 57.02 ng/ml



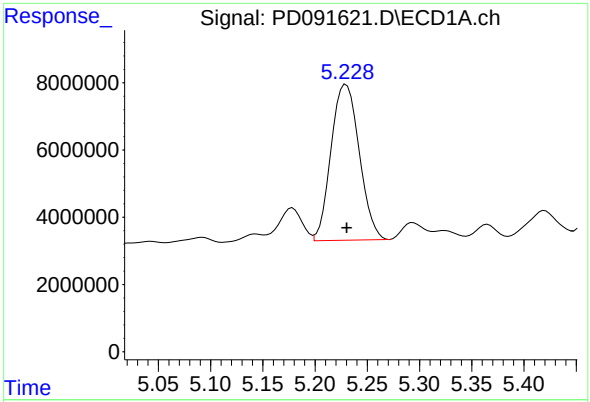
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 89352955
Conc: 425.62 ng/ml



#23 Chlordane-1

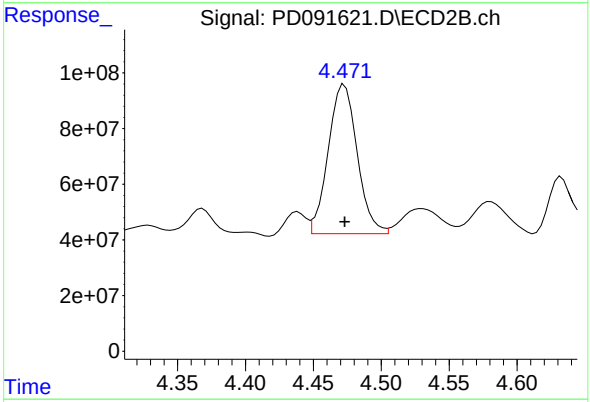
R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 735516623
Conc: 492.34 ng/ml



#24 Chlordane-2

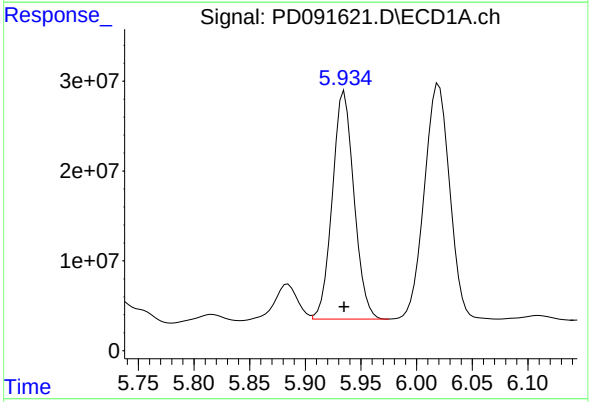
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 87090024
Conc: 425.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



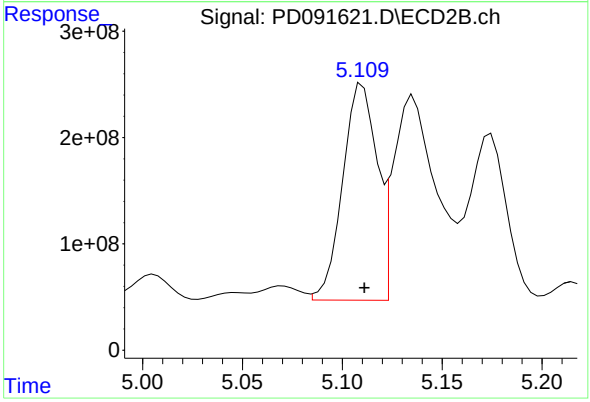
#24 Chlordane-2

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 796401227
Conc: 504.39 ng/ml



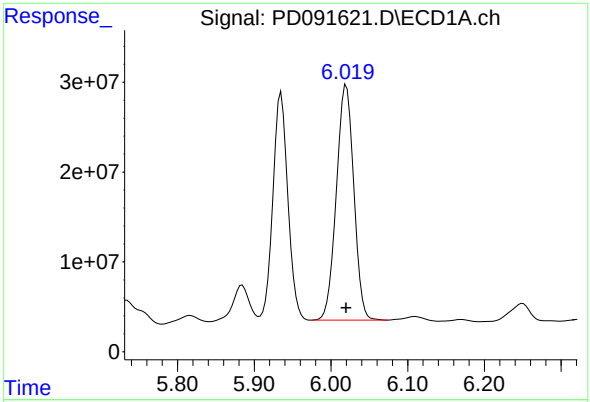
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 343362221
Conc: 419.00 ng/ml



#25 Chlordane-3

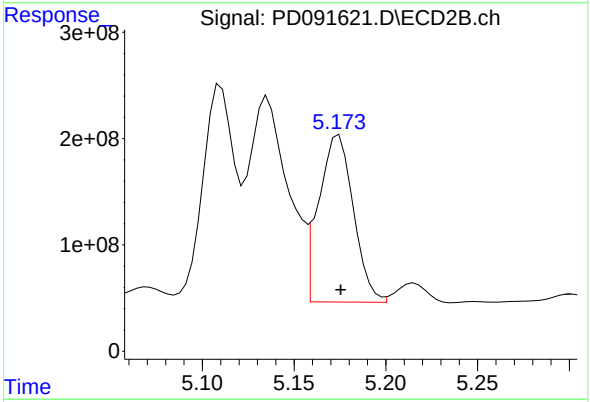
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 2435752706
Conc: 478.27 ng/ml



#26 Chlordane-4

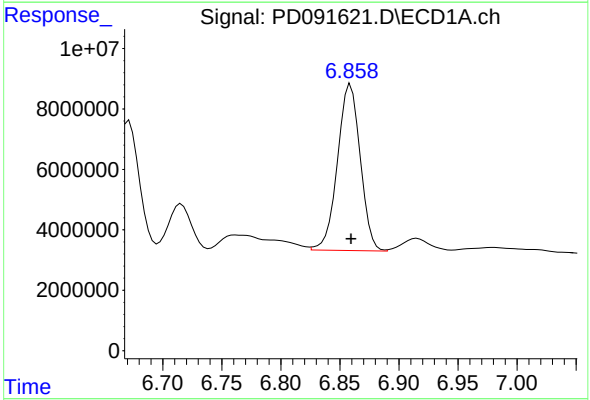
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 414838067
Conc: 408.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



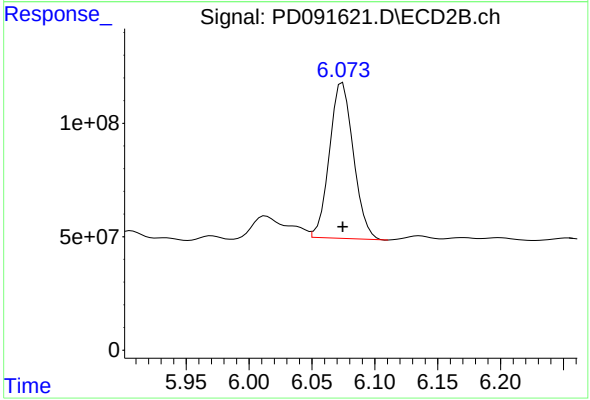
#26 Chlordane-4

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 2069520069
Conc: 484.83 ng/ml



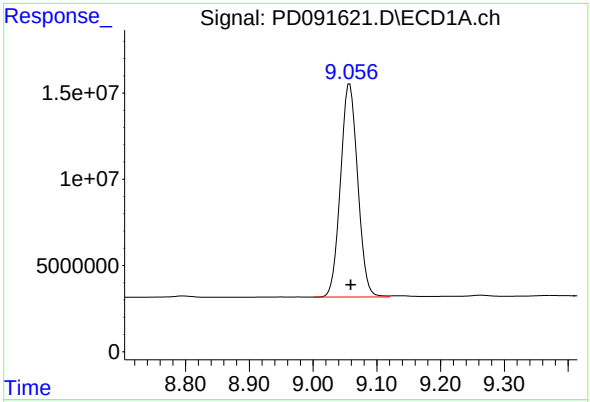
#27 Chlordane-5

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 73836812
Conc: 417.46 ng/ml



#27 Chlordane-5

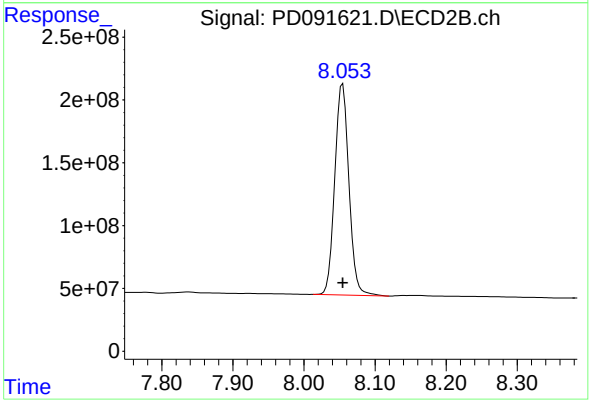
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 910546158
Conc: 480.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 231850054
Conc: 44.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 2325309225
Conc: 56.15 ng/ml