Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
Data File : PD089995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 14:48
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: Aug 20 07:13:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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...	3.554	2.877	129.7E6	1184.0E6	44.183	53.695
28)	SA Decachlor...	9.075	8.067	205.4E6	1262.0E6	47.594	48.752
	Target Compounds						
23)	Chlordane-1	4.718	3.901	74567818	400.8E6	434.175	450.912
24)	Chlordane-2	5.244	4.483	78012742	425.3E6	443.200	443.926
25)	Chlordane-3	5.950	5.121	308.7E6	1238.1E6	455.223	446.811
26)	Chlordane-4	6.035	5.185	374.5E6	1082.0E6	451.127	449.539
27)	Chlordane-5	6.874	6.085	63228560	499.3E6	451.129	453.964

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

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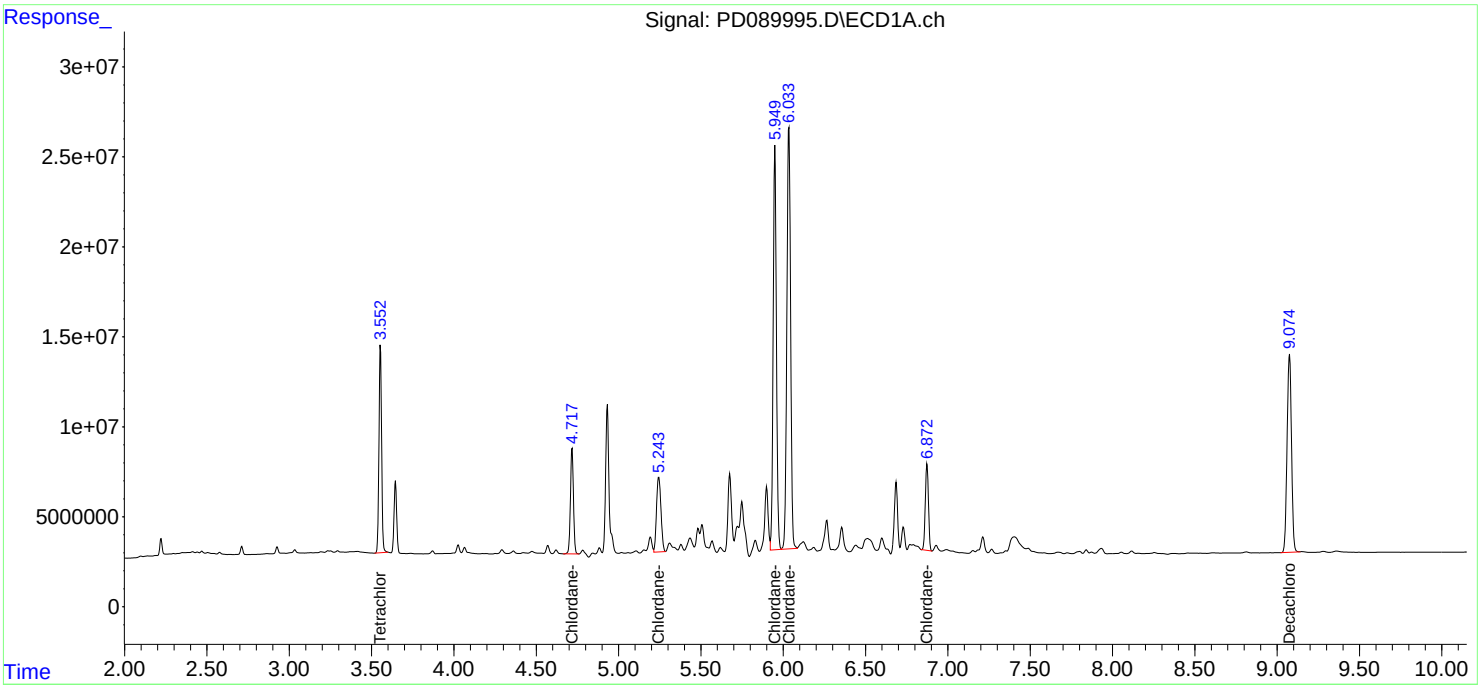
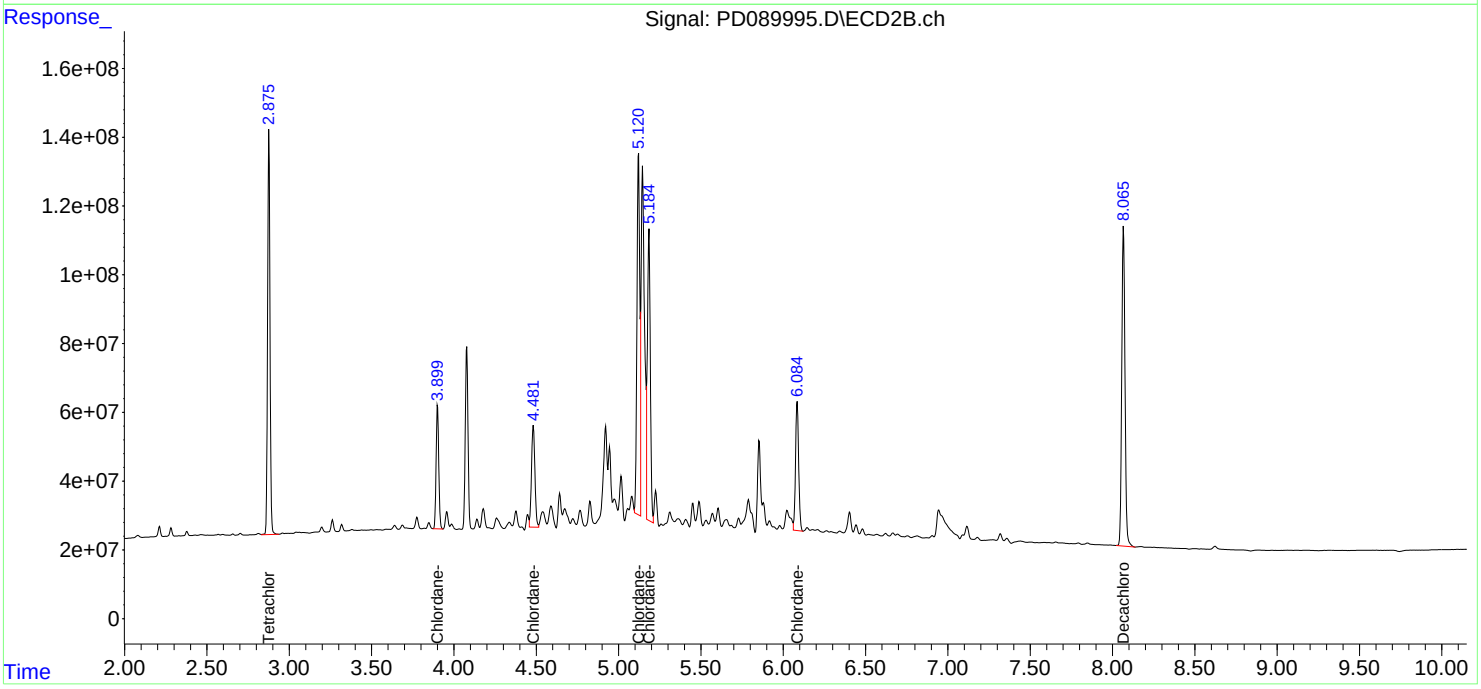
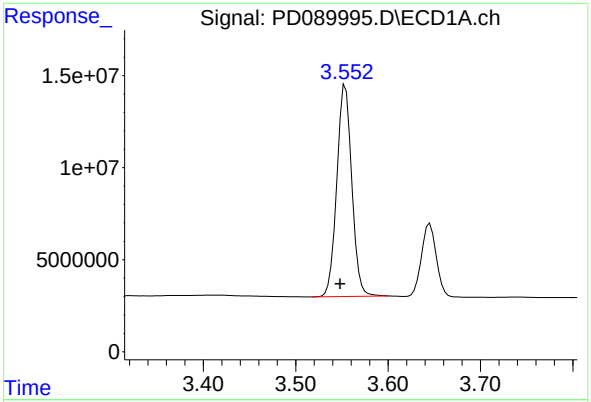


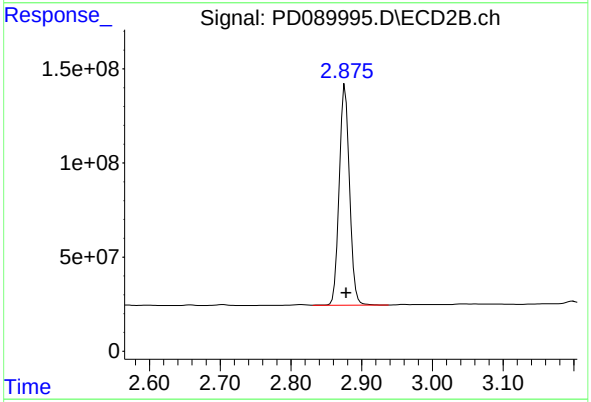




#1 Tetrachloro-m-xylene

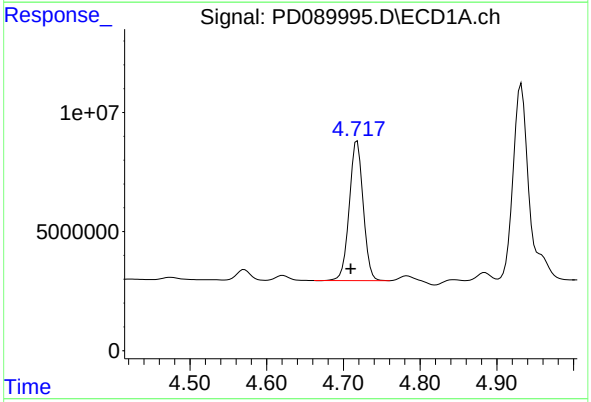
R.T.: 3.554 min
Delta R.T.: 0.006 min
Response: 129669623
Conc: 44.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



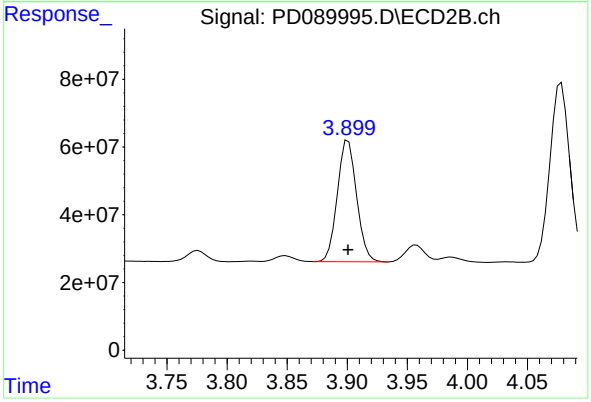
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 1184013983
Conc: 53.70 ng/ml



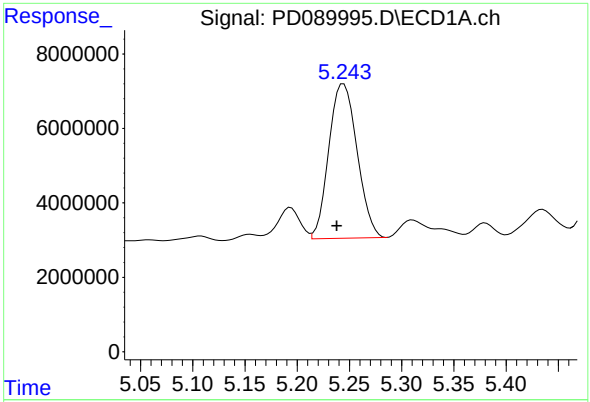
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: 0.008 min
Response: 74567818
Conc: 434.18 ng/ml



#23 Chlordane-1

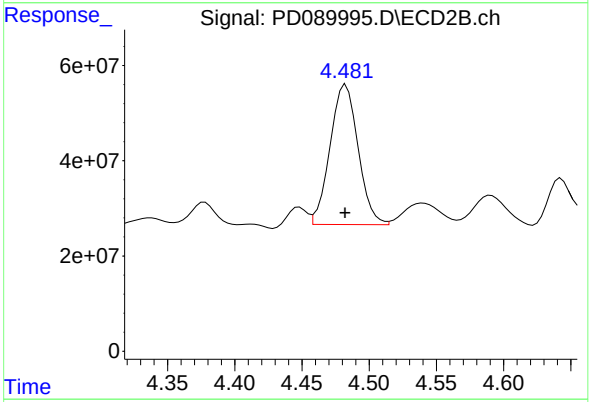
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 400829837
Conc: 450.91 ng/ml



#24 Chlordane-2

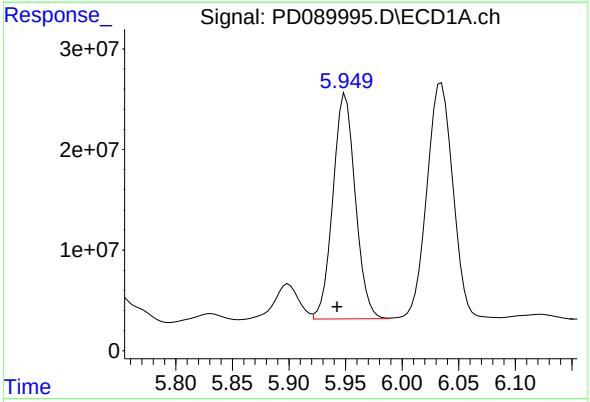
R.T.: 5.244 min
Delta R.T.: 0.007 min
Response: 78012742
Conc: 443.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



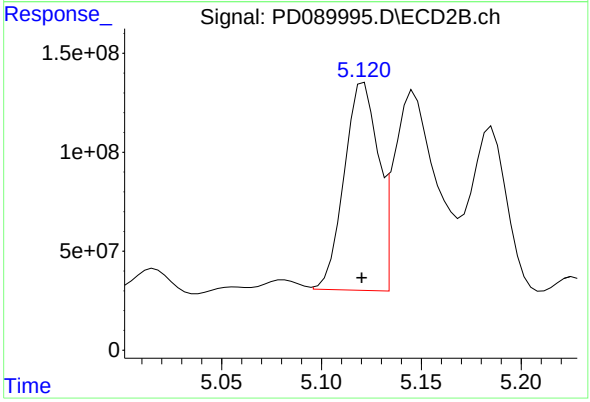
#24 Chlordane-2

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 425259904
Conc: 443.93 ng/ml



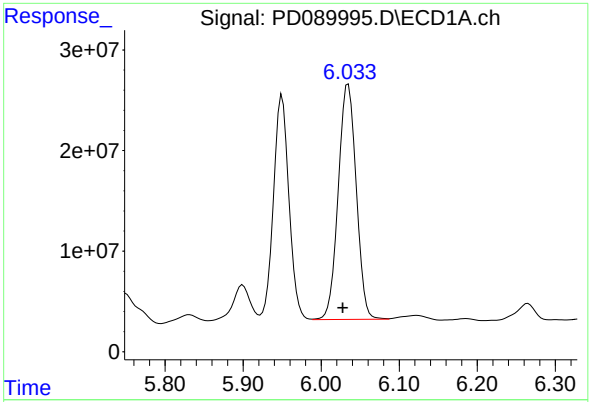
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.008 min
Response: 308733582
Conc: 455.22 ng/ml



#25 Chlordane-3

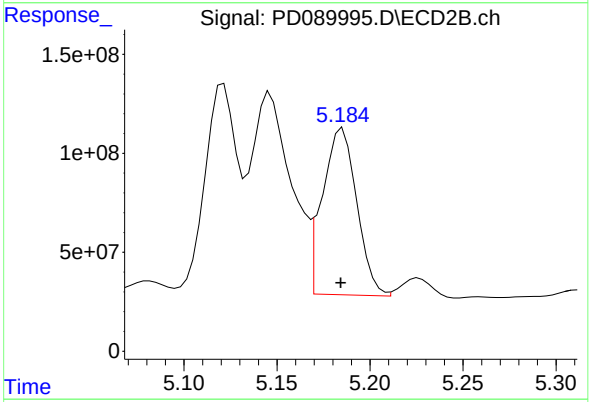
R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 1238097690
Conc: 446.81 ng/ml



#26 Chlordane-4

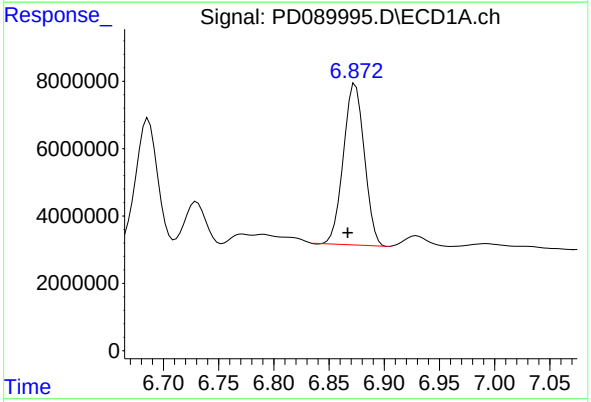
R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 374547309
Conc: 451.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



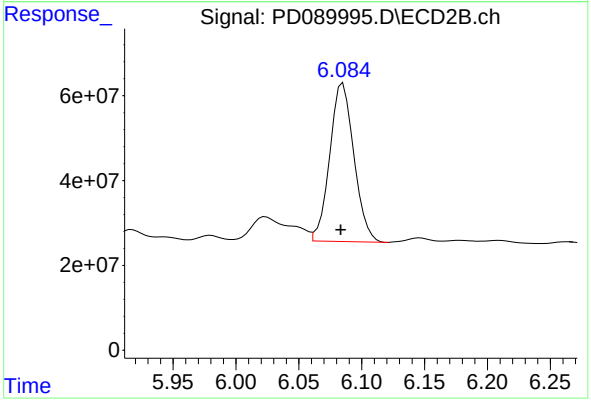
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1082005507
Conc: 449.54 ng/ml



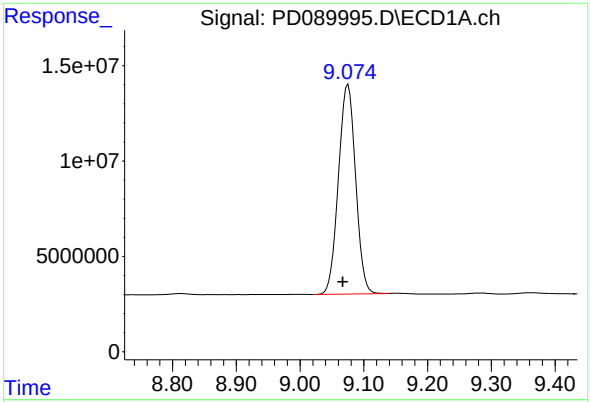
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: 0.007 min
Response: 63228560
Conc: 451.13 ng/ml



#27 Chlordane-5

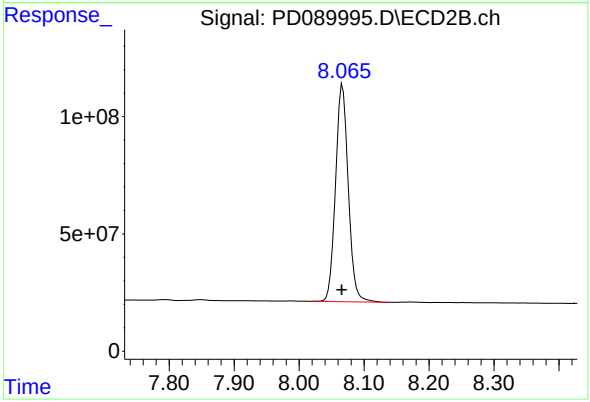
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 499346735
Conc: 453.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.008 min
Response: 205413186
Conc: 47.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.002 min
Response: 1261996275
Conc: 48.75 ng/ml