Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
Data File : PD091301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2025 09:49
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: Nov 20 22:44:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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...	3.549	2.870	142.5E6	1962.3E6	41.332	53.572 #
28)	SA Decachlor...	9.069	8.056	201.5E6	1795.1E6	40.443	45.360
	Target Compounds						
23)	Chlordane-1	4.712	3.894	113.1E6	818.2E6	459.631	475.641
24)	Chlordane-2	5.239	4.474	109.6E6	833.5E6	443.706	475.979
25)	Chlordane-3	5.944	5.113	445.0E6	2756.3E6	461.191	479.056
26)	Chlordane-4	6.029	5.177	532.7E6	2296.1E6	443.482	480.003
27)	Chlordane-5	6.868	6.077	87065710	993.3E6	440.679	489.523

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

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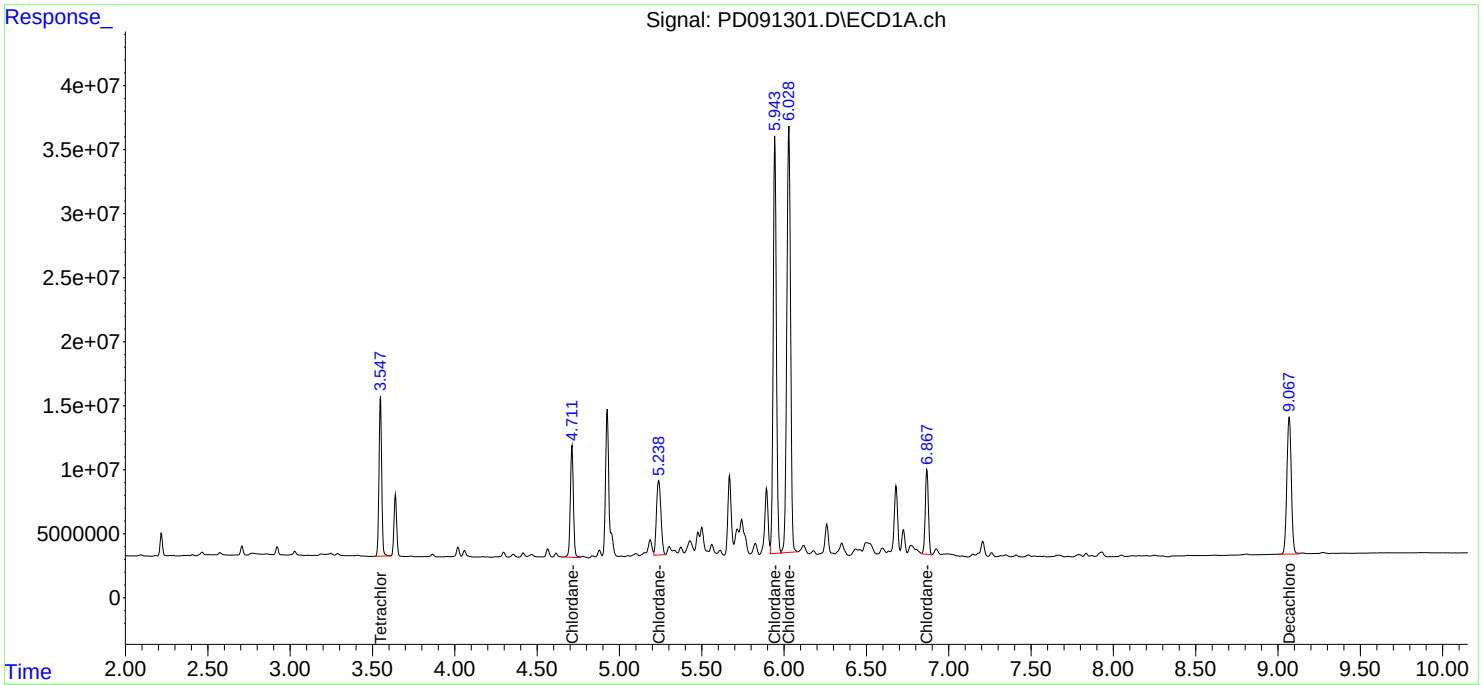
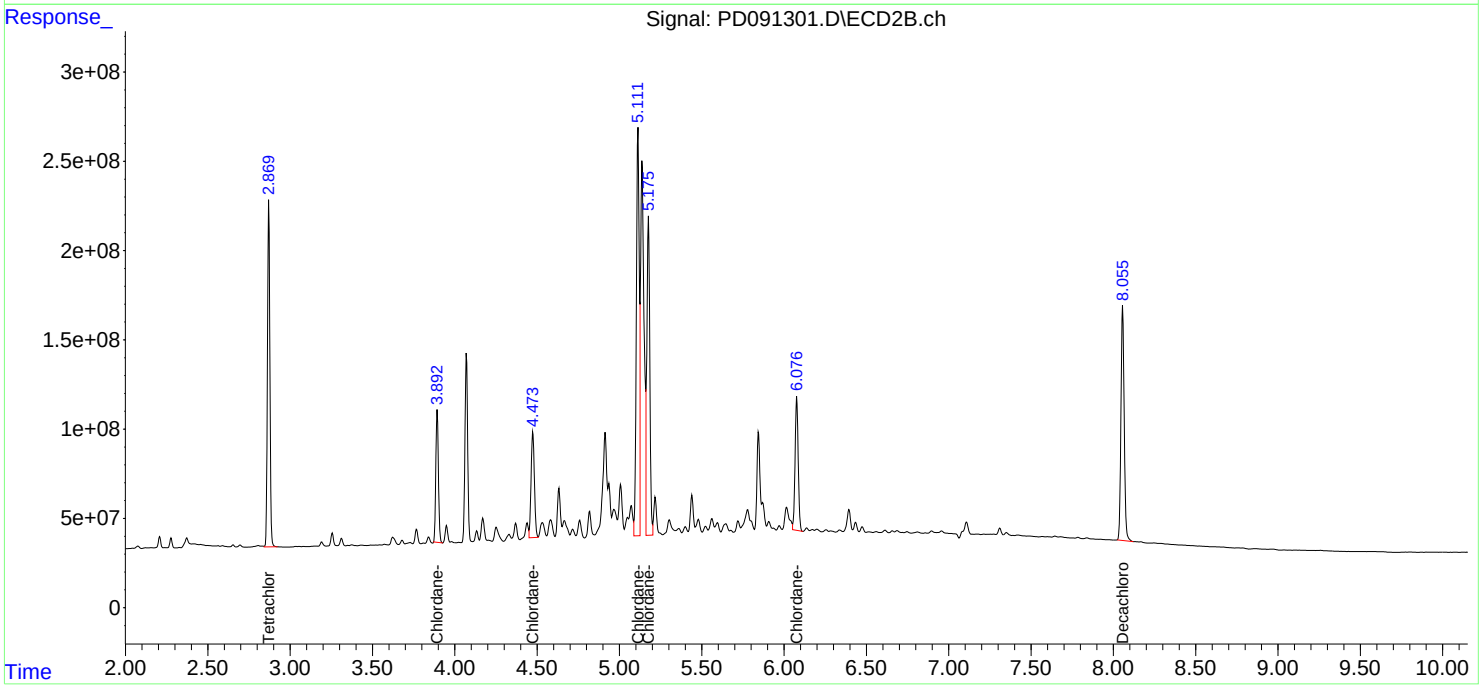
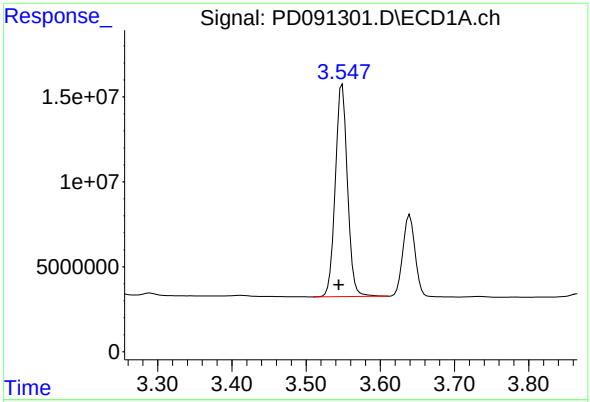


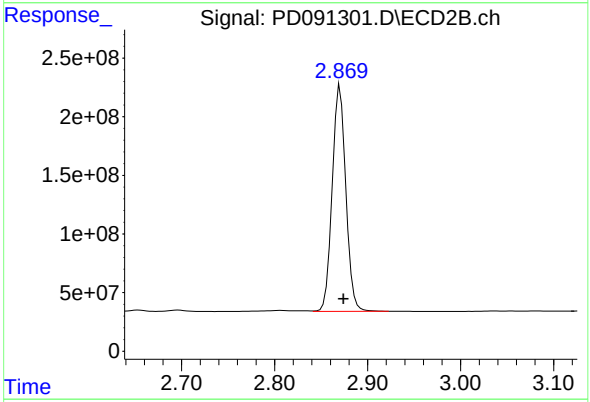




#1 Tetrachloro-m-xylene

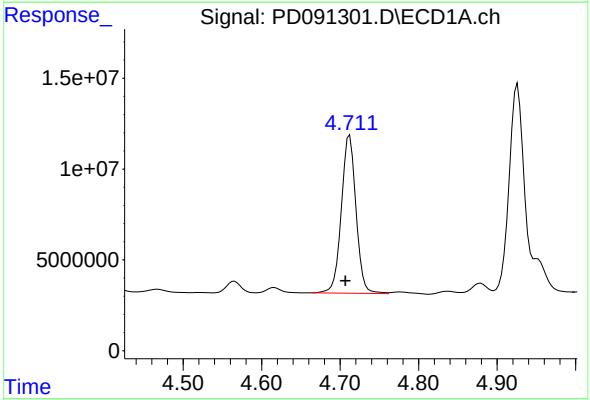
R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 142538689
Conc: 41.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



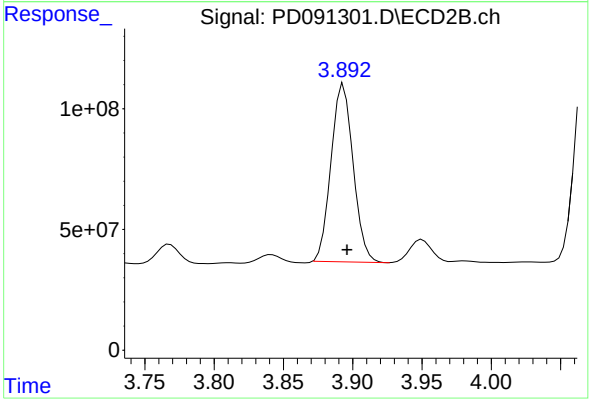
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.004 min
Response: 1962342727
Conc: 53.57 ng/ml



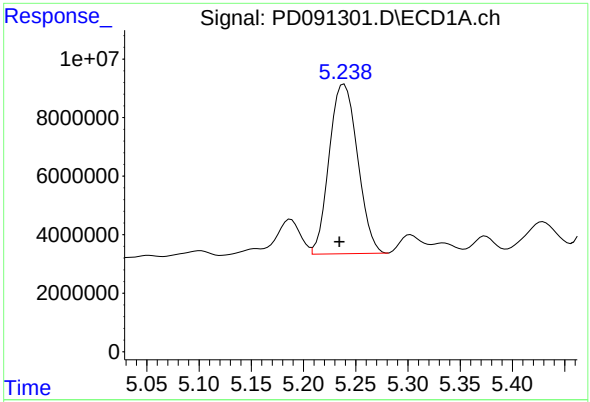
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 113095525
Conc: 459.63 ng/ml



#23 Chlordane-1

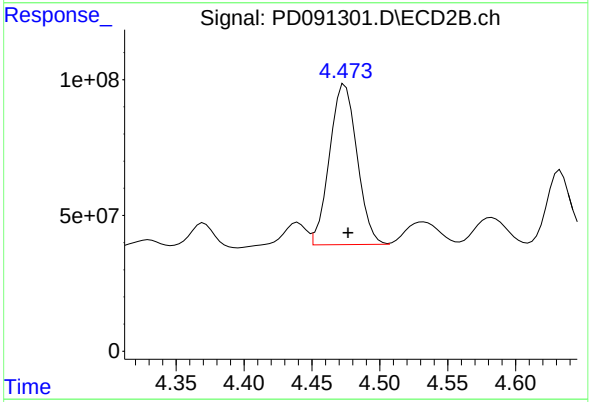
R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 818241936
Conc: 475.64 ng/ml



#24 Chlordane-2

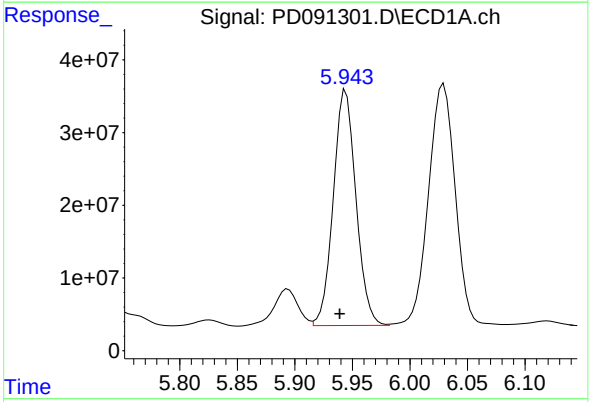
R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 109564360
Conc: 443.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



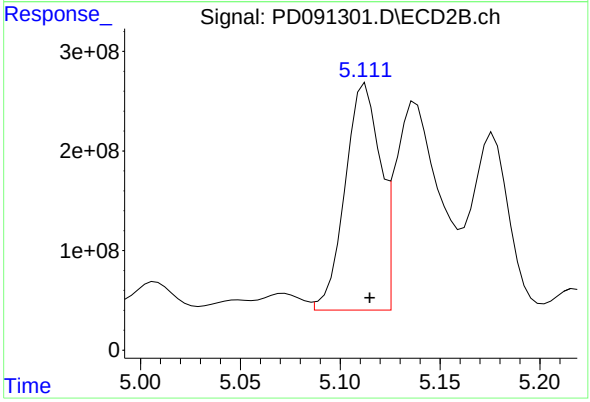
#24 Chlordane-2

R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 833454951
Conc: 475.98 ng/ml



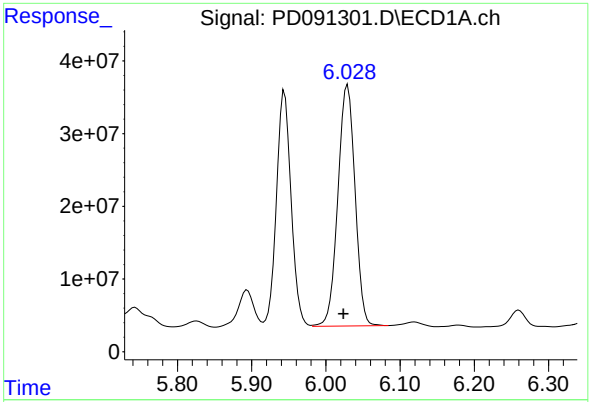
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.005 min
Response: 444978286
Conc: 461.19 ng/ml



#25 Chlordane-3

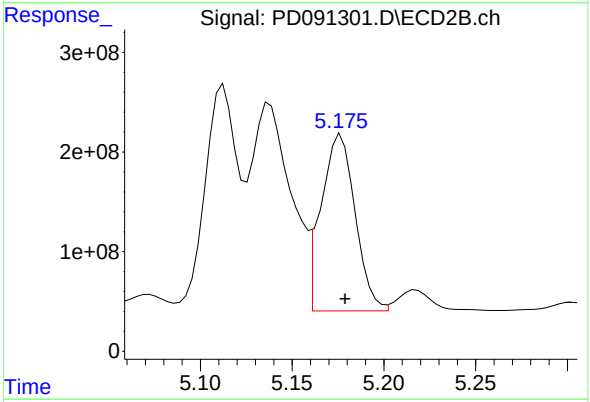
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2756286727
Conc: 479.06 ng/ml



#26 Chlordane-4

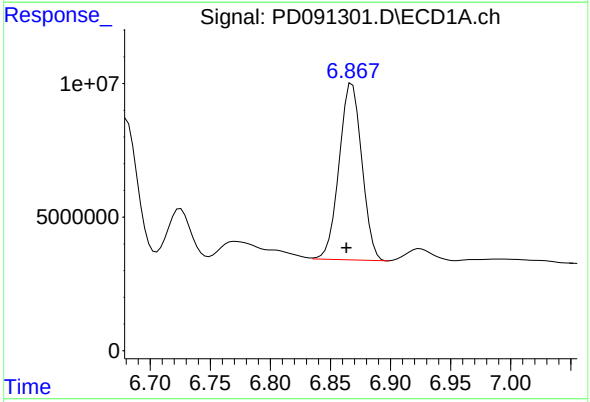
R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 532712614
Conc: 443.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



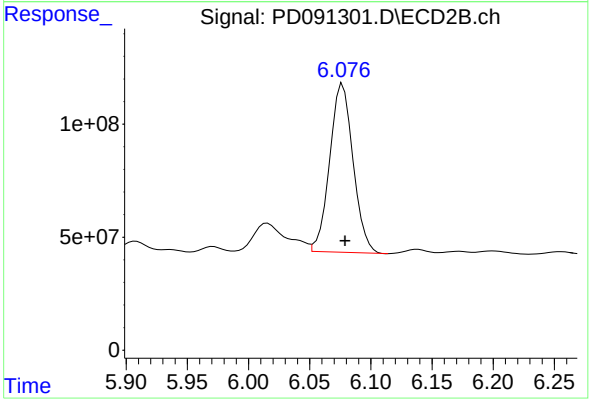
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2296125148
Conc: 480.00 ng/ml



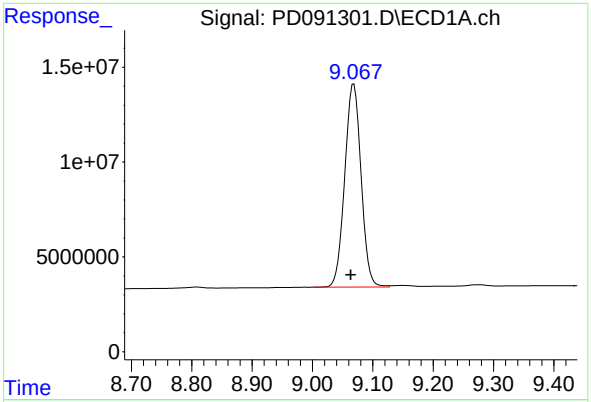
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: 0.005 min
Response: 87065710
Conc: 440.68 ng/ml



#27 Chlordane-5

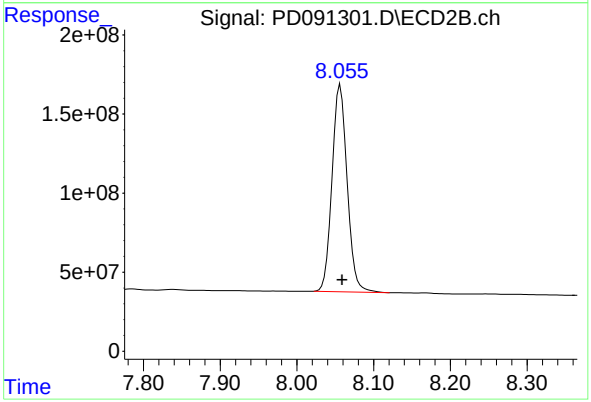
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 993342097
Conc: 489.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.005 min
Response: 201480725
Conc: 40.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.002 min
Response: 1795132822
Conc: 45.36 ng/ml