Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
Data File : PD091610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2025 17:27
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 04:57:38 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...	3.544	2.869	149.7E6	2303.6E6	43.102	58.462 #
28)	SA Decachlor...	9.063	8.055	232.1E6	2325.0E6	44.643	56.145 #
	Target Compounds						
23)	Chlordane-1	4.707	3.891	90415270	745.8E6	430.677	499.214
24)	Chlordane-2	5.234	4.473	87972437	805.3E6	430.062	510.045
25)	Chlordane-3	5.939	5.110	351.8E6	2492.8E6	429.253	489.474
26)	Chlordane-4	6.024	5.175	422.7E6	2087.8E6	416.244	489.108
27)	Chlordane-5	6.863	6.075	73634249	922.3E6	416.316	486.426

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

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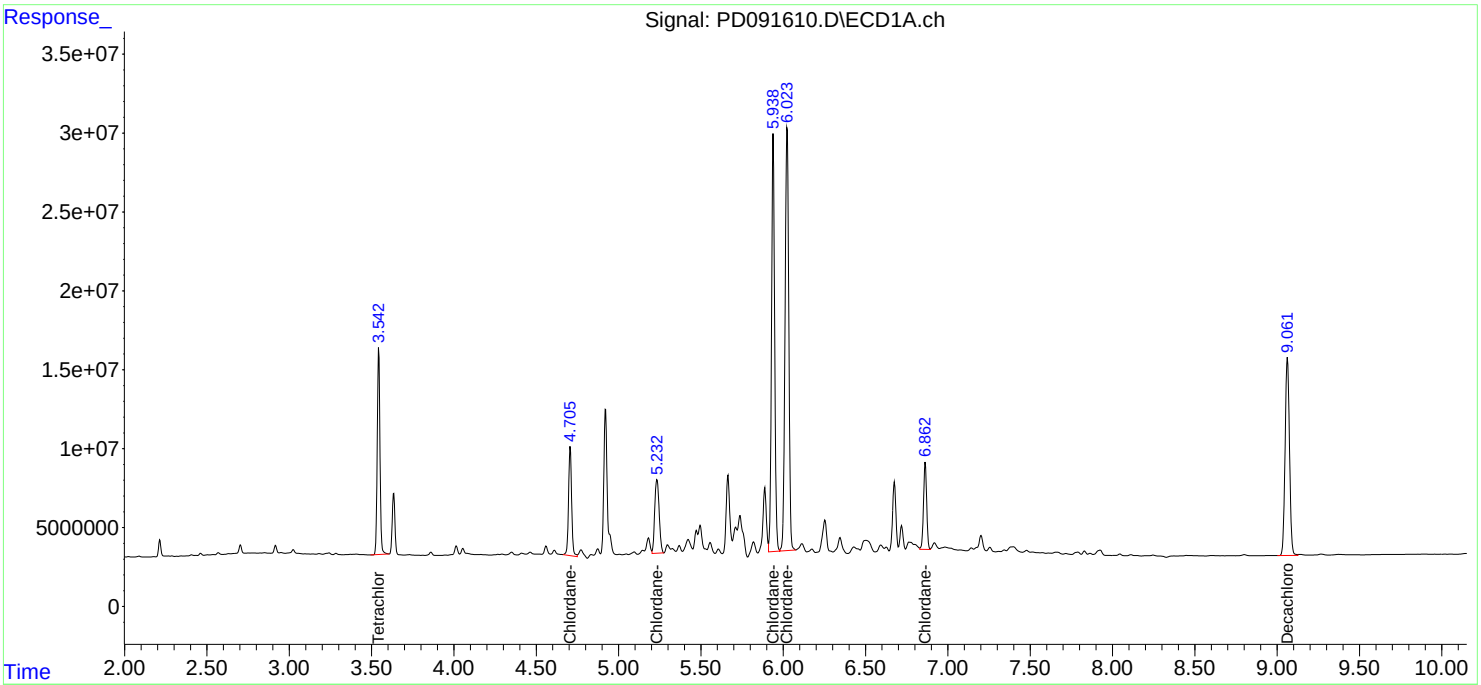
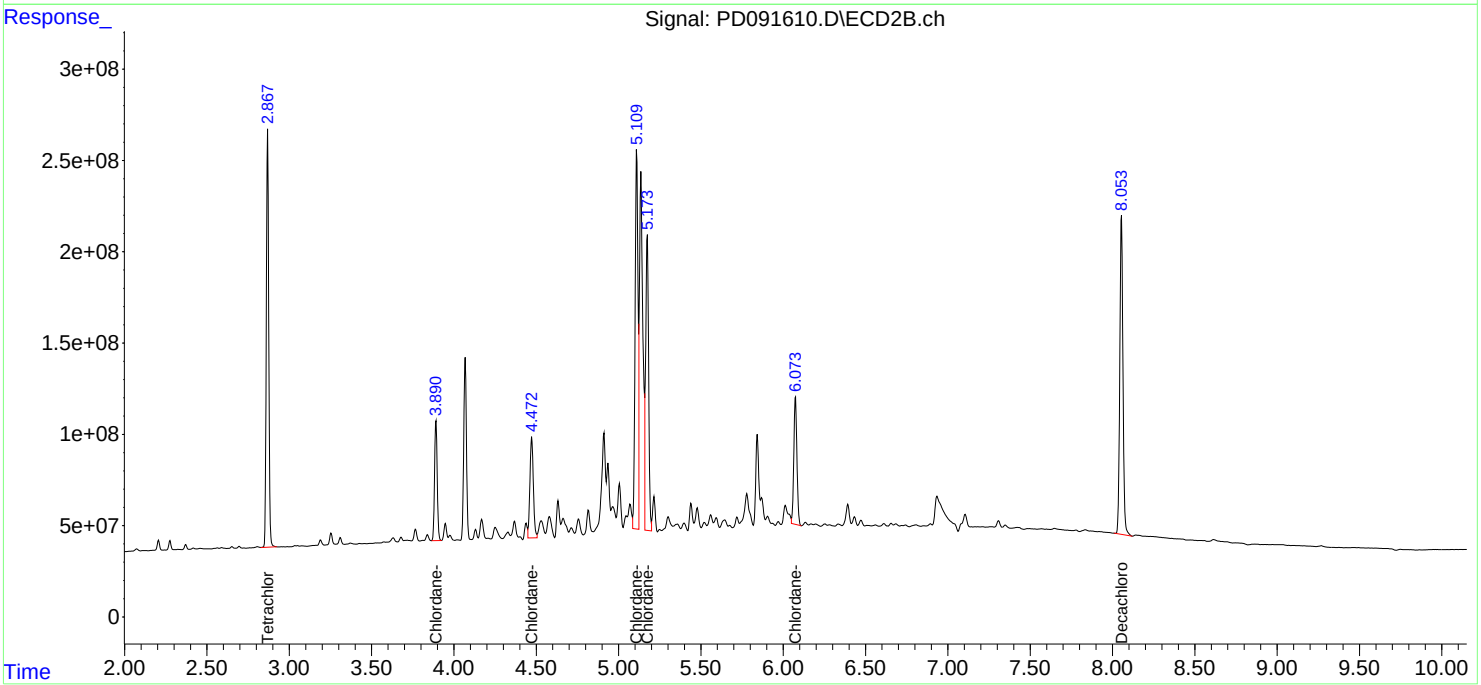
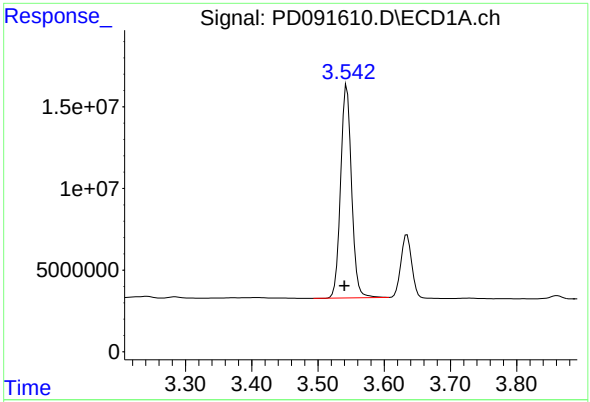


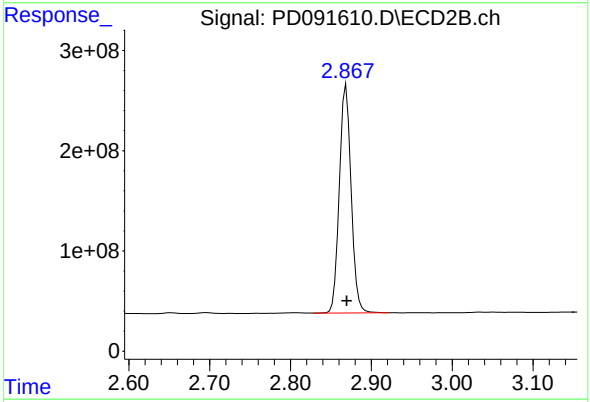




#1 Tetrachloro-m-xylene

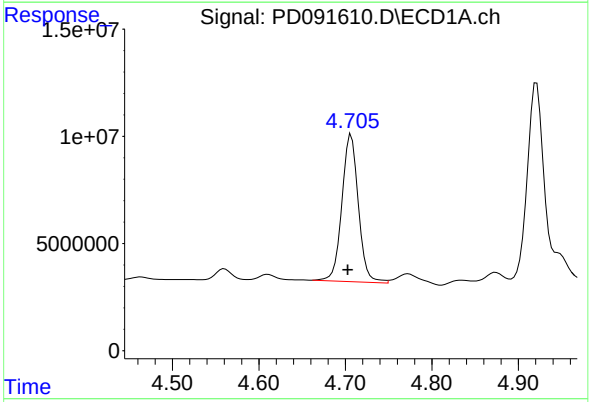
R.T.: 3.544 min
Delta R.T.: 0.004 min
Response: 149708071
Conc: 43.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



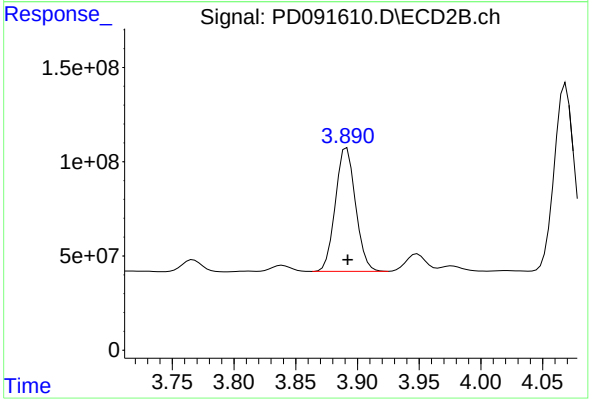
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: 0.000 min
Response: 2303583724
Conc: 58.46 ng/ml



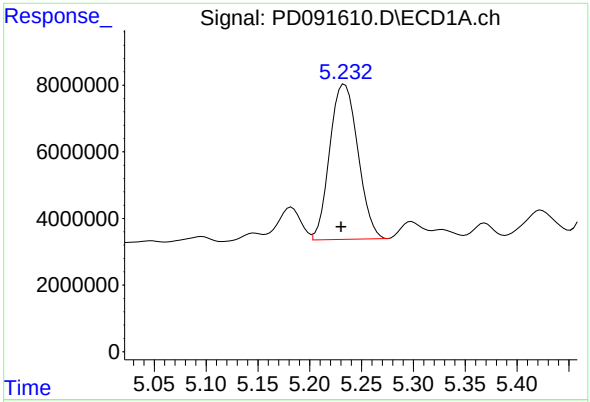
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.004 min
Response: 90415270
Conc: 430.68 ng/ml



#23 Chlordane-1

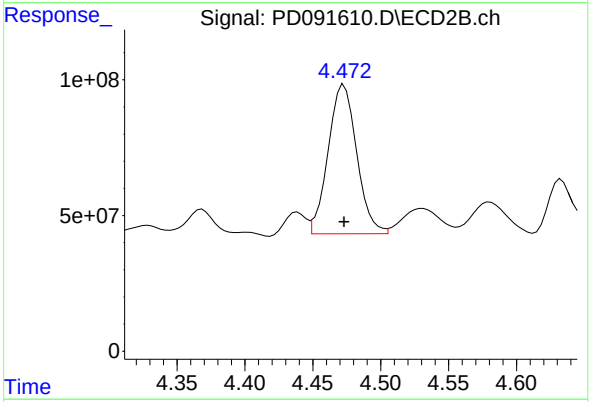
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 745784270
Conc: 499.21 ng/ml



#24 Chlordane-2

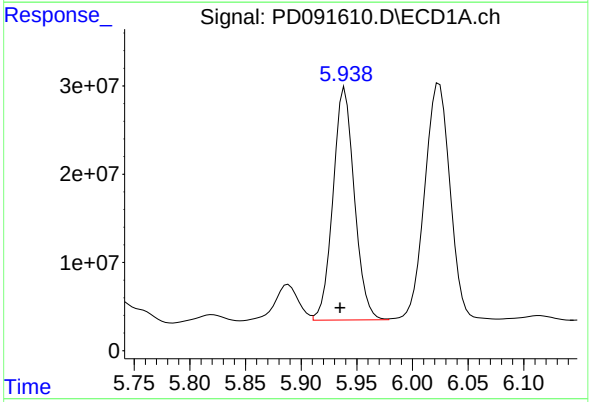
R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 87972437
Conc: 430.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



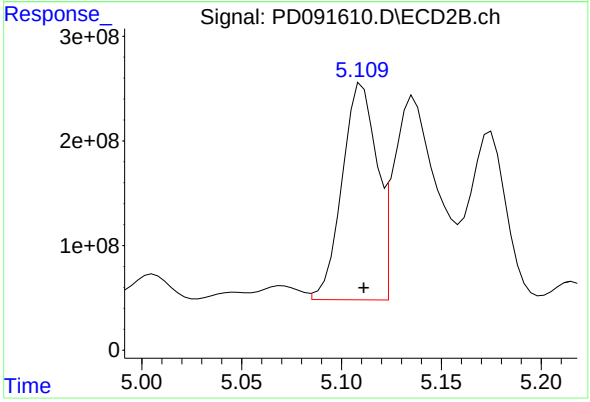
#24 Chlordane-2

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 805333428
Conc: 510.05 ng/ml



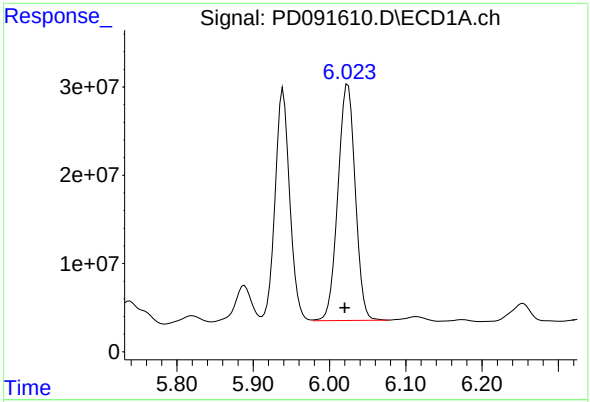
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 351763045
Conc: 429.25 ng/ml



#25 Chlordane-3

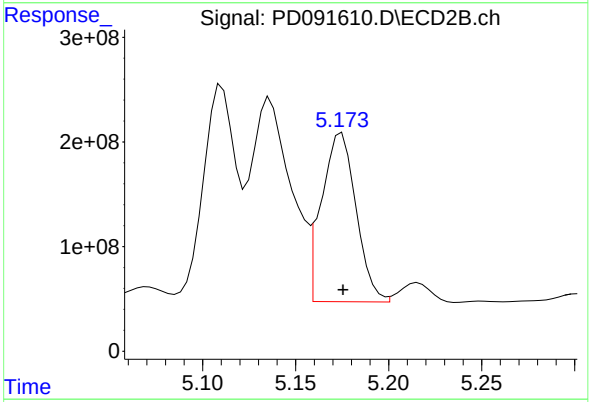
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 2492836576
Conc: 489.47 ng/ml



#26 Chlordane-4

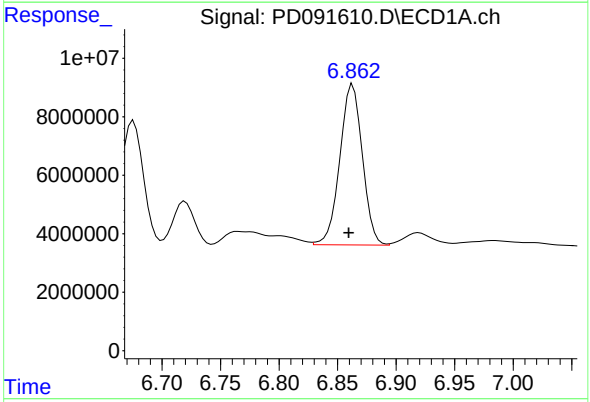
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 422745747
Conc: 416.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



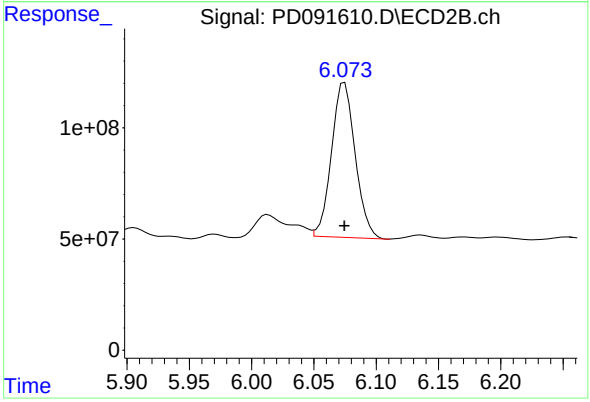
#26 Chlordane-4

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 2087766798
Conc: 489.11 ng/ml



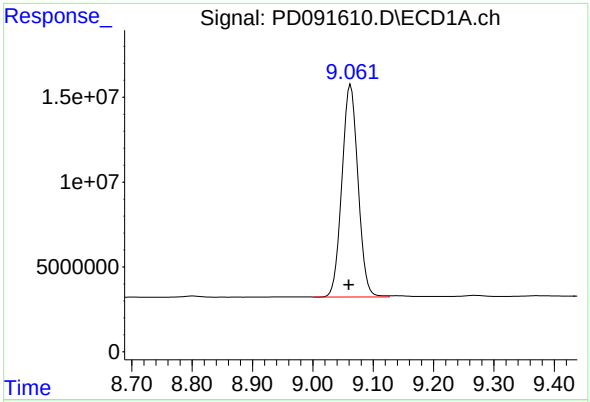
#27 Chlordane-5

R.T.: 6.863 min
Delta R.T.: 0.004 min
Response: 73634249
Conc: 416.32 ng/ml



#27 Chlordane-5

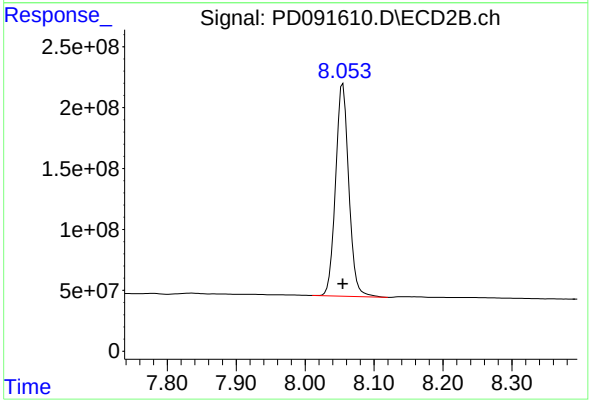
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 922304409
Conc: 486.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 232052989
Conc: 44.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 2325023215
Conc: 56.15 ng/ml