Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
Data File : PD090165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 10:37
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: Sep 06 03:10:52 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...	3.555	2.876	119.0E6	1123.6E6	40.560	50.957 #
28)	SA Decachlor...	9.078	8.067	188.3E6	1186.4E6	43.624	45.833
	Target Compounds						
23)	Chlordane-1	4.720	3.901	86933496	461.4E6	506.175	519.070
24)	Chlordane-2	5.246	4.483	88810819	477.2E6	504.545	498.188
25)	Chlordane-3	5.952	5.121	351.4E6	1426.4E6	518.099	514.759
26)	Chlordane-4	6.037	5.185	421.0E6	1214.7E6	507.096	504.663
27)	Chlordane-5	6.876	6.085	67789572	550.8E6	483.671	500.771

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

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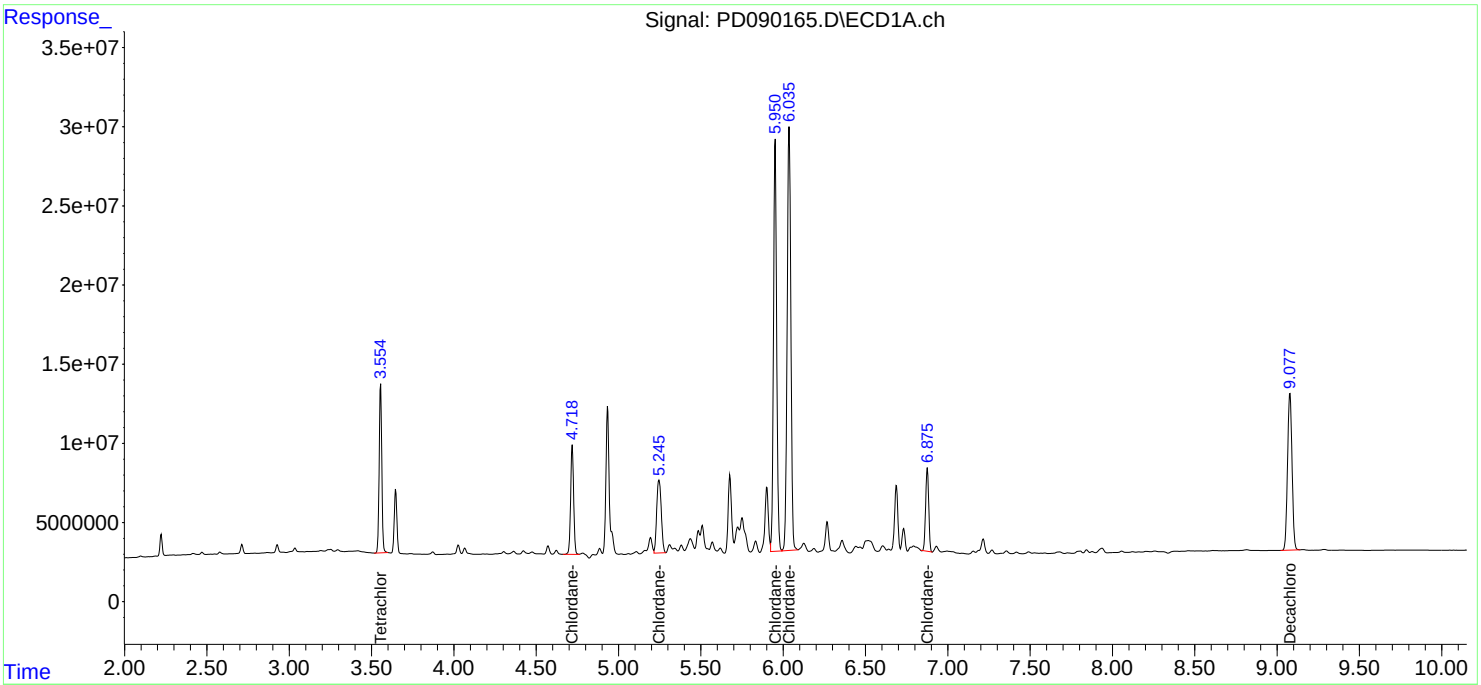
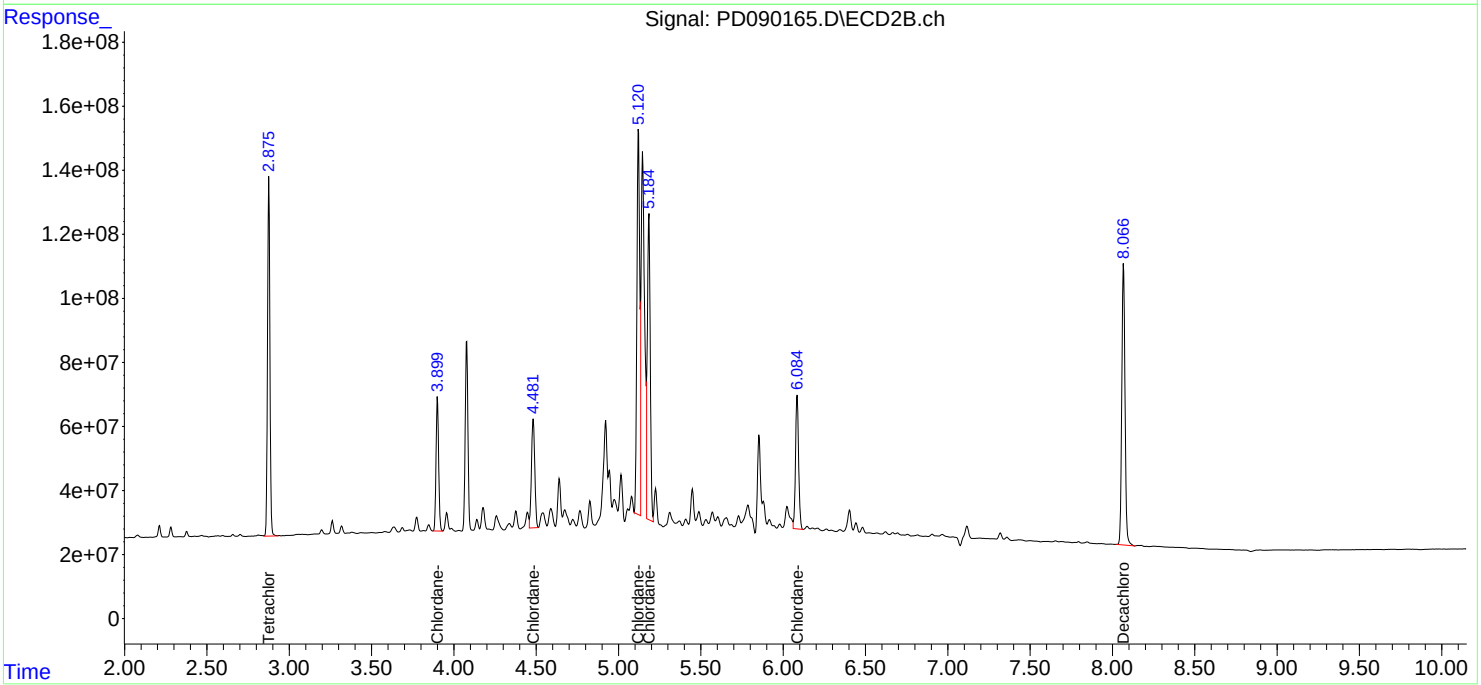
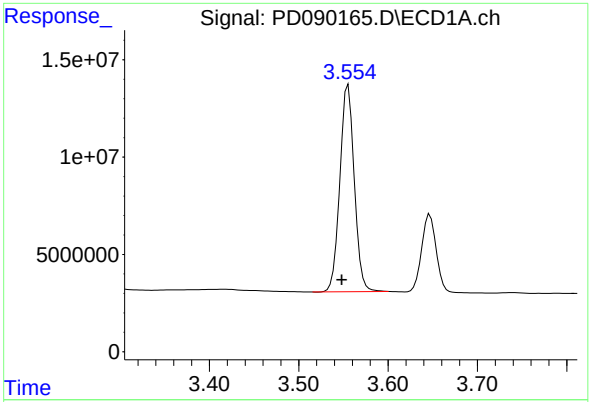


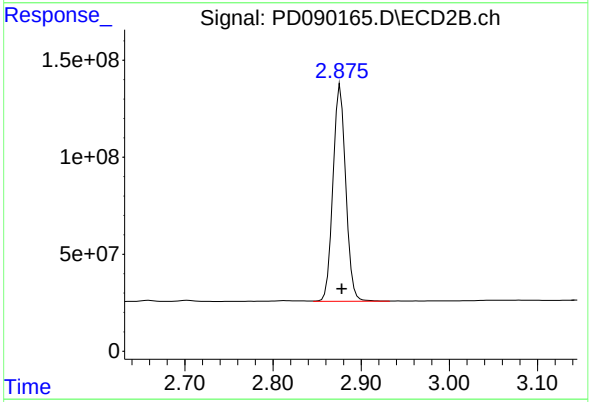




#1 Tetrachloro-m-xylene

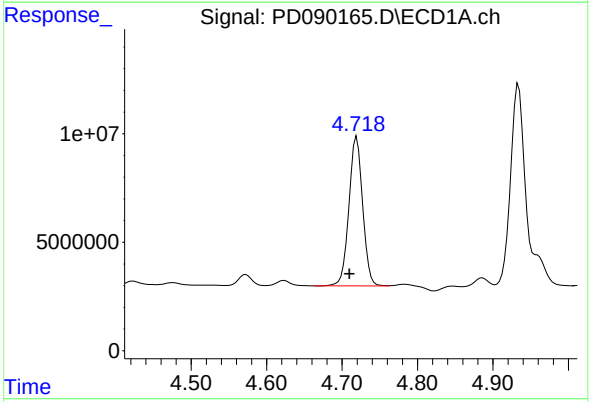
R.T.: 3.555 min
Delta R.T.: 0.007 min
Response: 119038029
Conc: 40.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



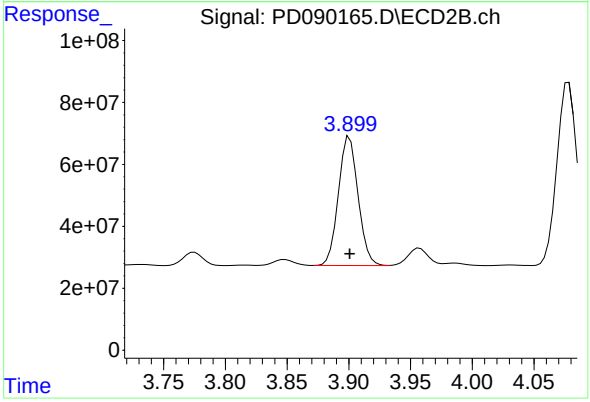
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.001 min
Response: 1123630068
Conc: 50.96 ng/ml



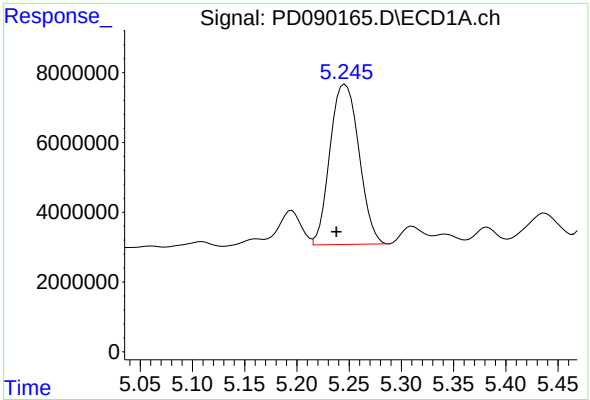
#23 Chlordane-1

R.T.: 4.720 min
Delta R.T.: 0.010 min
Response: 86933496
Conc: 506.17 ng/ml



#23 Chlordane-1

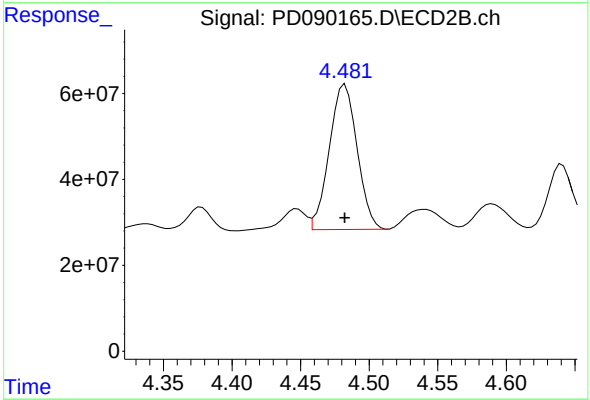
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 461417536
Conc: 519.07 ng/ml



#24 Chlordane-2

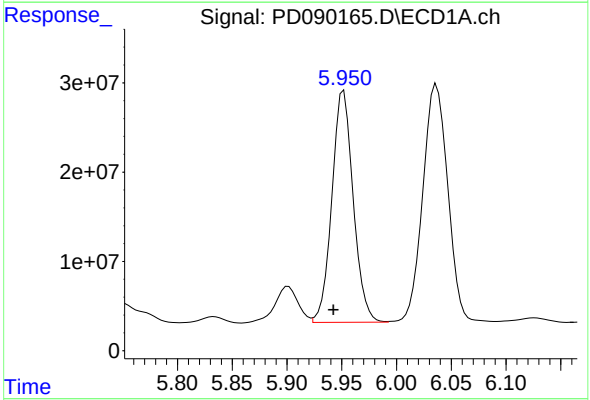
R.T.: 5.246 min
Delta R.T.: 0.008 min
Response: 88810819
Conc: 504.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



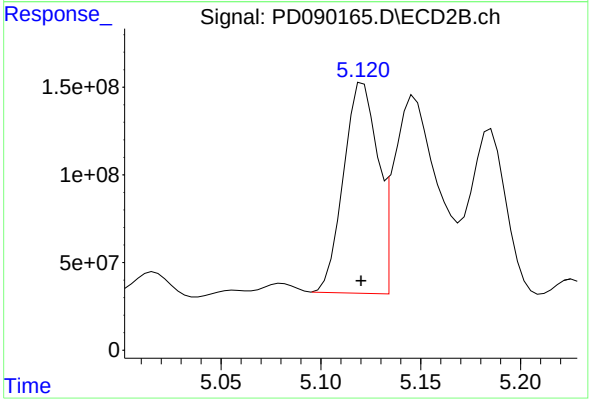
#24 Chlordane-2

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 477241132
Conc: 498.19 ng/ml



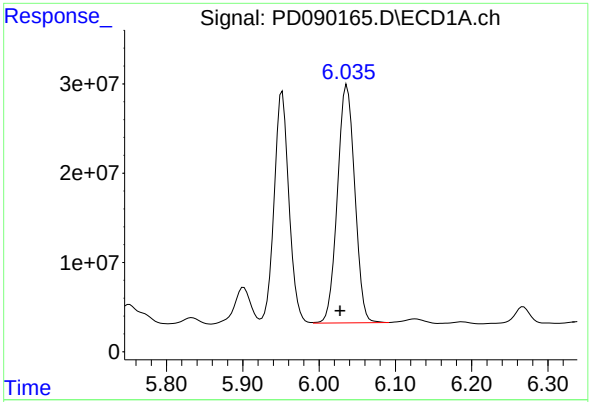
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.009 min
Response: 351376570
Conc: 518.10 ng/ml



#25 Chlordane-3

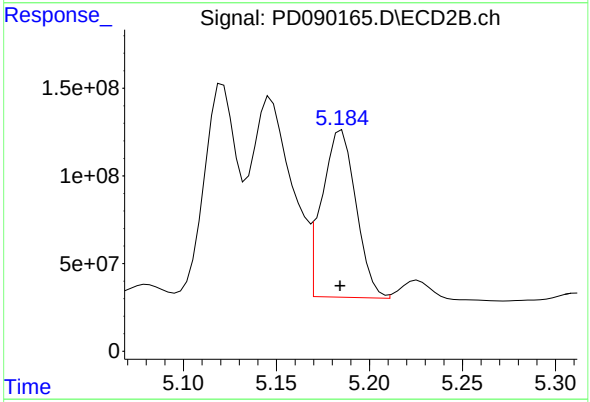
R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 1426378791
Conc: 514.76 ng/ml



#26 Chlordane-4

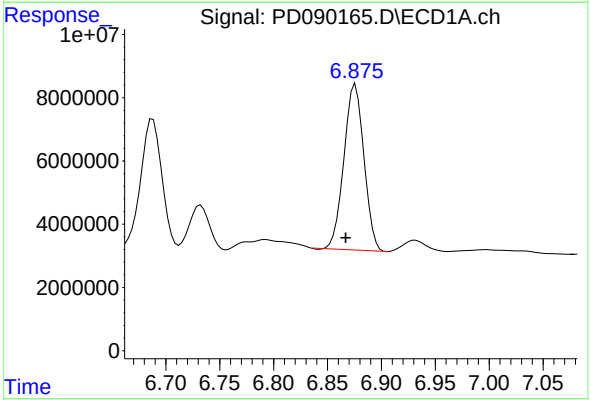
R.T.: 6.037 min
Delta R.T.: 0.009 min
Response: 421014977
Conc: 507.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



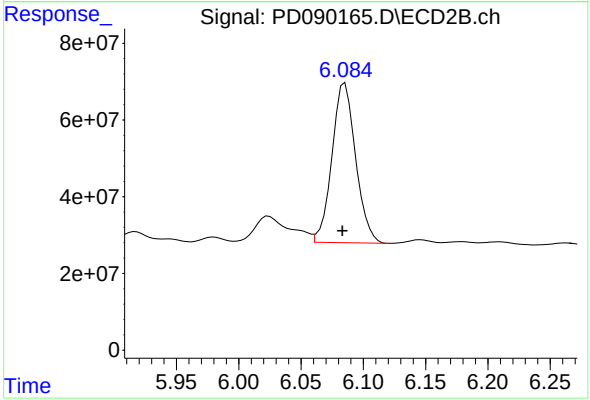
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1214685538
Conc: 504.66 ng/ml



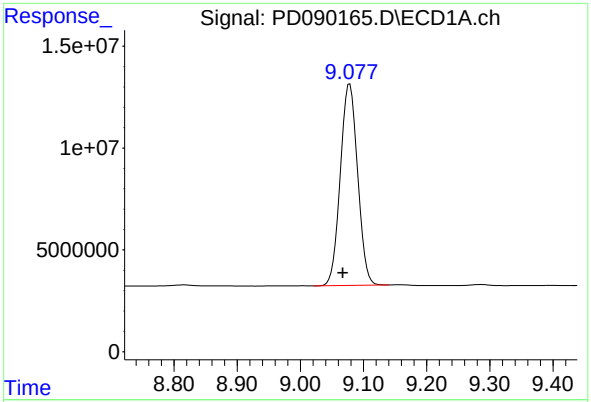
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.009 min
Response: 67789572
Conc: 483.67 ng/ml



#27 Chlordane-5

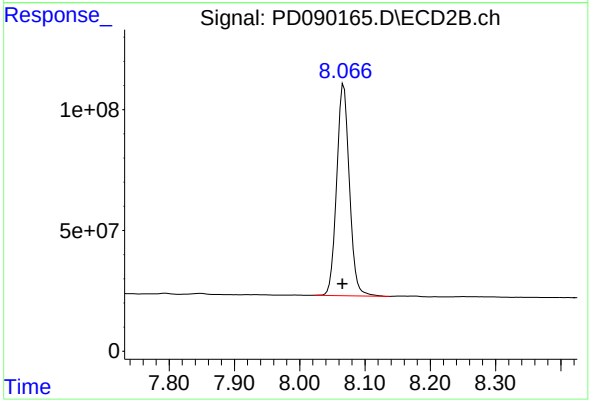
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 550832819
Conc: 500.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.011 min
Response: 188276767
Conc: 43.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.002 min
Response: 1186432174
Conc: 45.83 ng/ml