Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
Data File : PD089775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 17:28
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 07 03:07:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.877	104.7E6	944.8E6	42.440	59.656 #
28)	SA Decachlor...	9.065	8.065	175.6E6	1094.9E6	47.257	54.531
	Target Compounds						
23)	Chlordane-1	4.710	3.900	73226934	378.8E6	439.652	517.899
24)	Chlordane-2	5.237	4.482	74334019	393.7E6	437.460	515.067
25)	Chlordane-3	5.942	5.120	293.0E6	1166.7E6	427.212	504.130
26)	Chlordane-4	6.026	5.184	356.3E6	999.1E6	425.687	502.177
27)	Chlordane-5	6.866	6.083	60082648	465.4E6	416.490	514.404

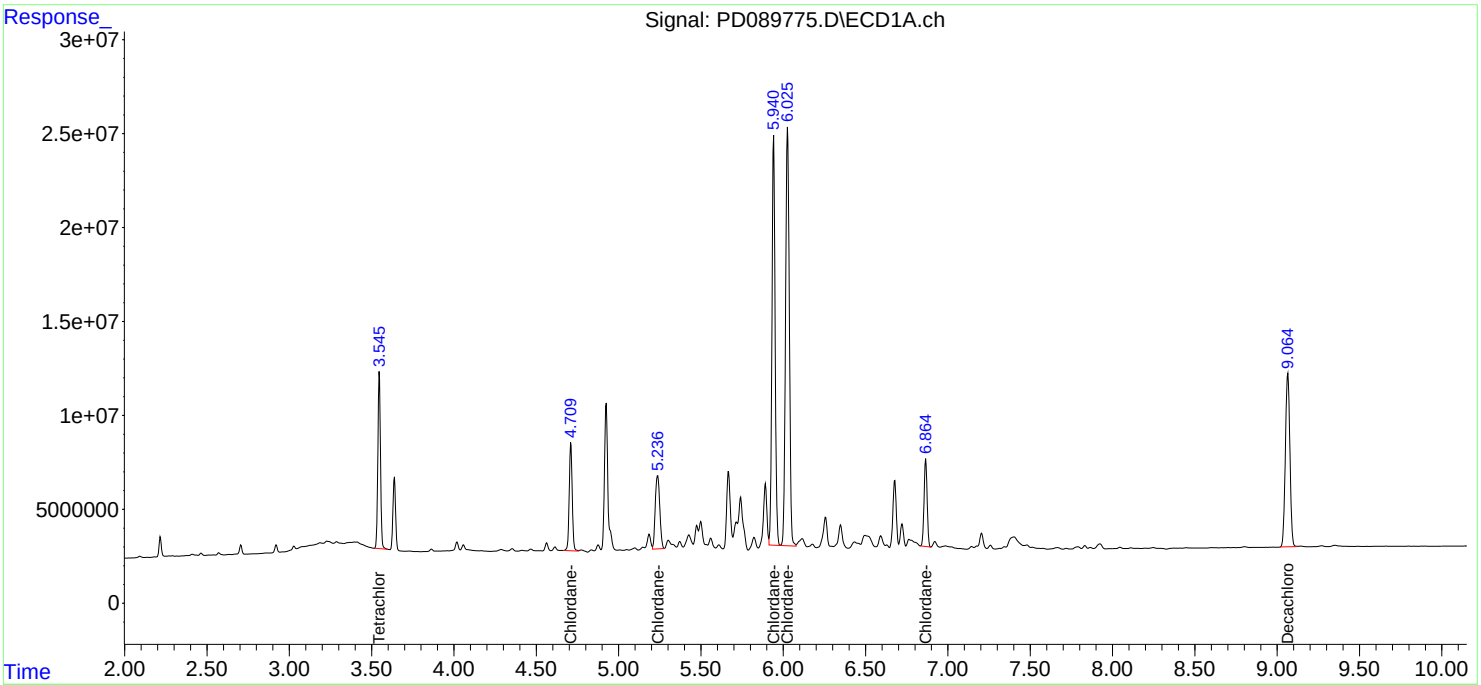
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

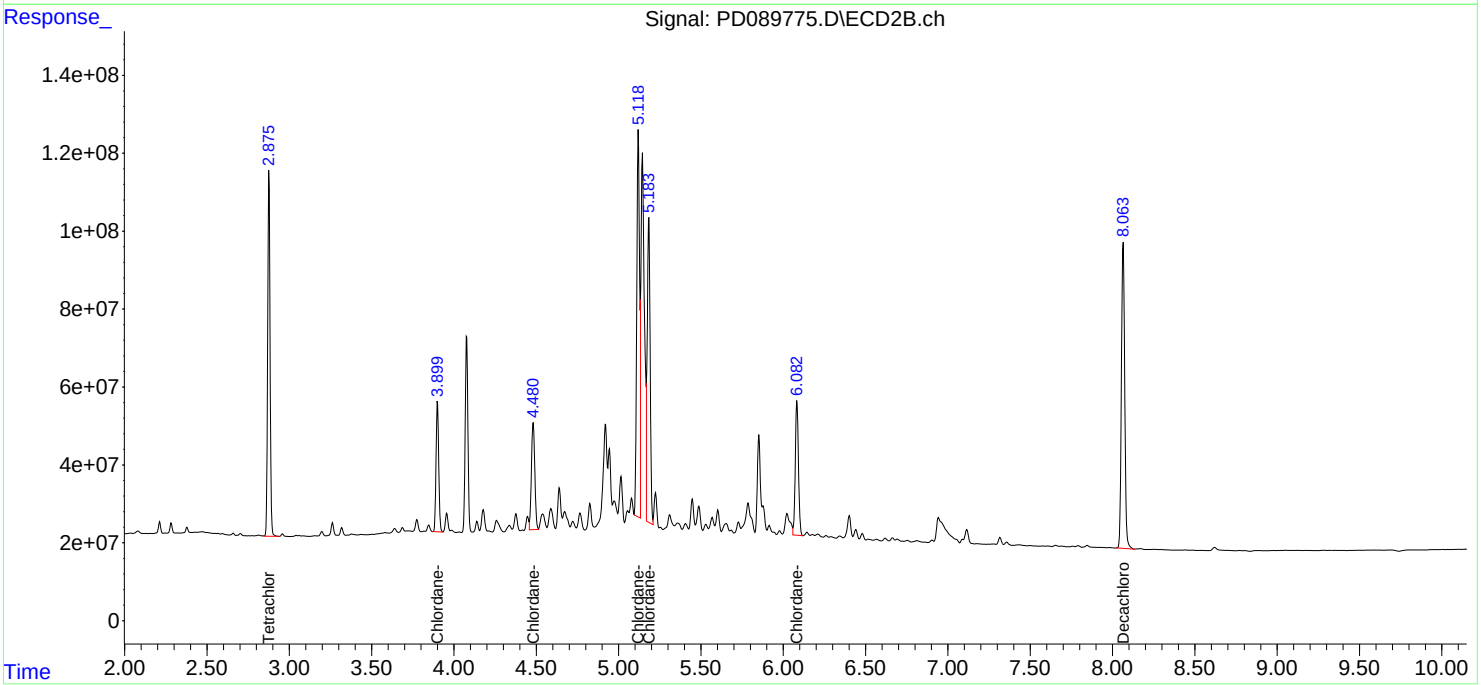
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
Data File : PD089775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 17:28
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

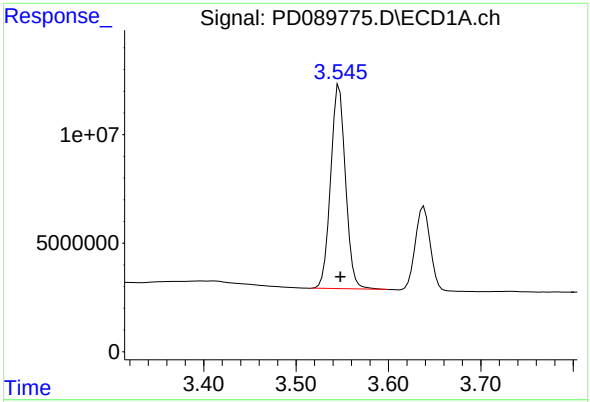
Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:07:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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



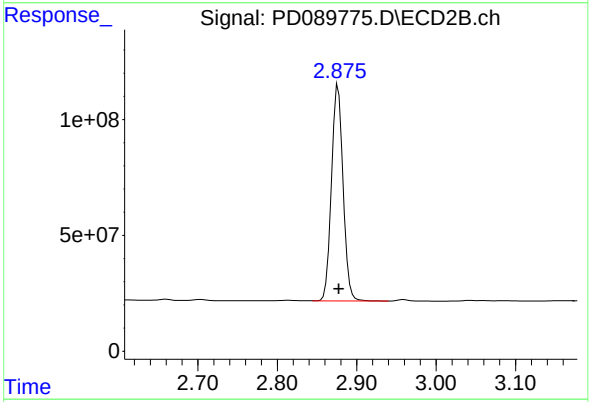




#1 Tetrachloro-m-xylene

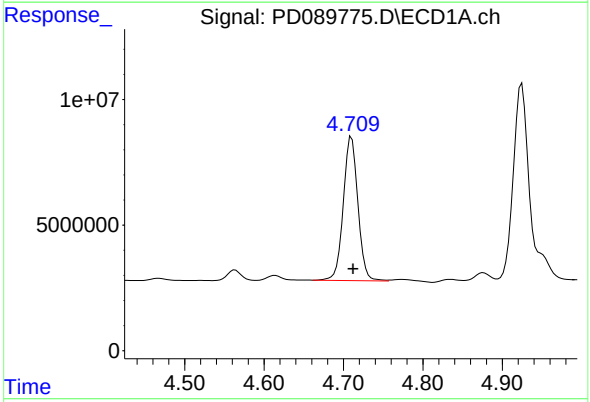
R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 104682899
Conc: 42.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



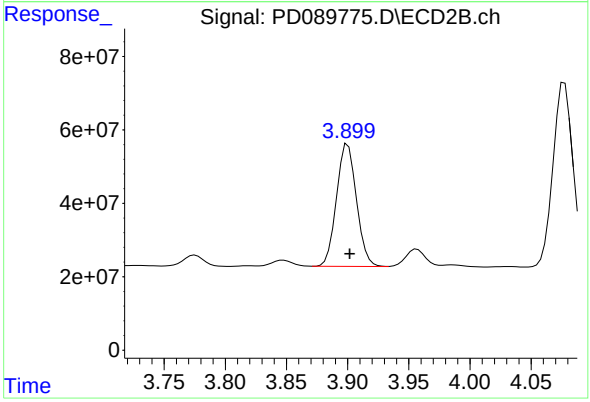
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 944824424
Conc: 59.66 ng/ml



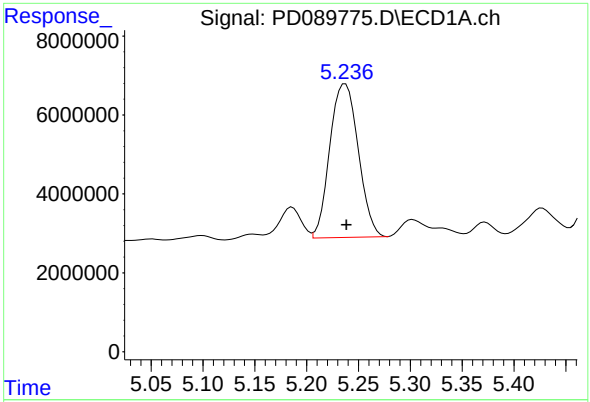
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 73226934
Conc: 439.65 ng/ml



#23 Chlordane-1

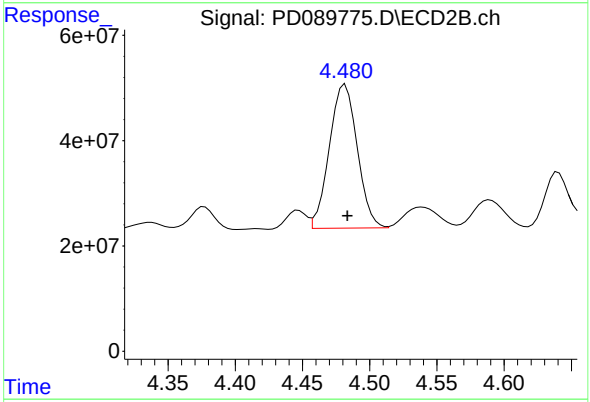
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 378789953
Conc: 517.90 ng/ml



#24 Chlordane-2

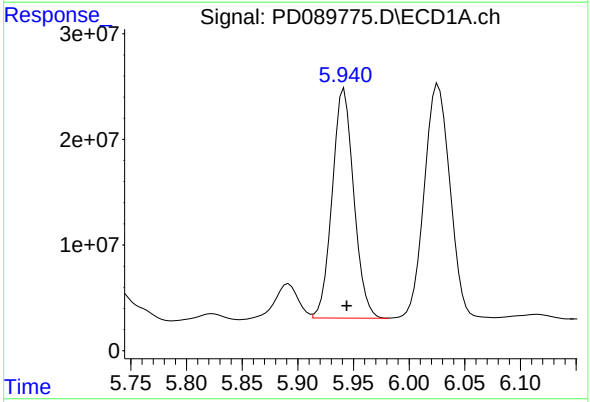
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 74334019
Conc: 437.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



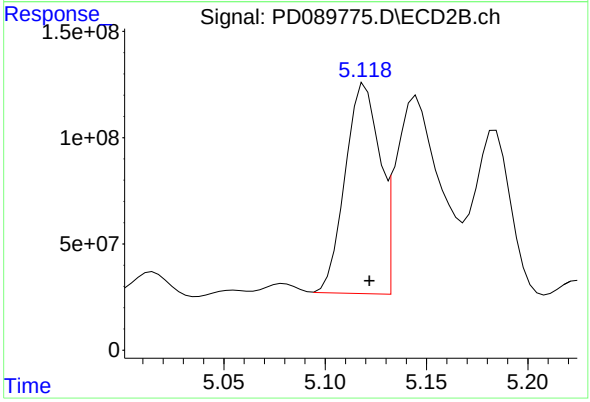
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 393697015
Conc: 515.07 ng/ml



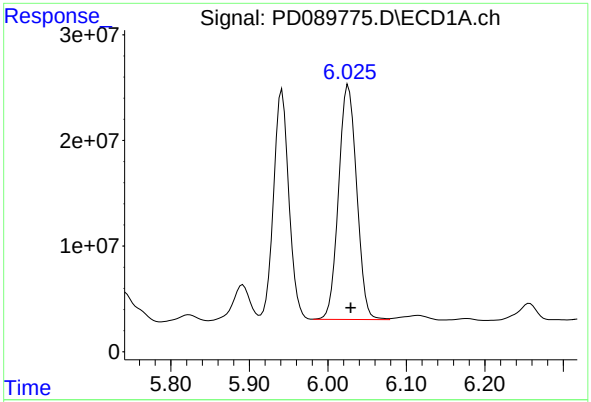
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 292993465
Conc: 427.21 ng/ml



#25 Chlordane-3

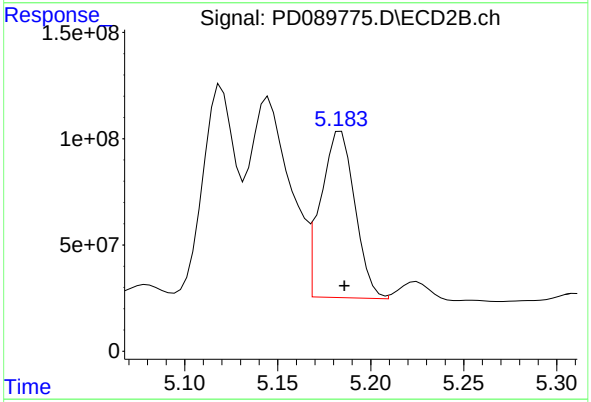
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1166700233
Conc: 504.13 ng/ml



#26 Chlordane-4

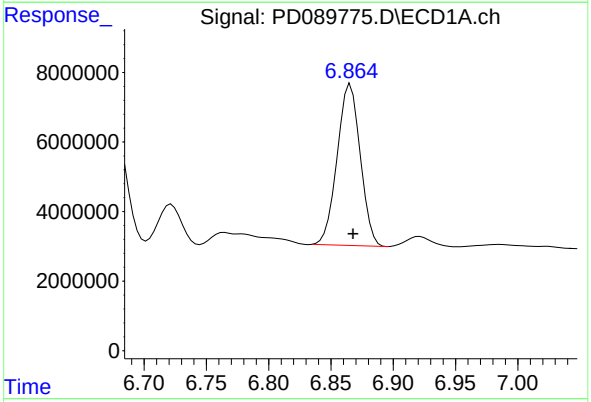
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 356349981
Conc: 425.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



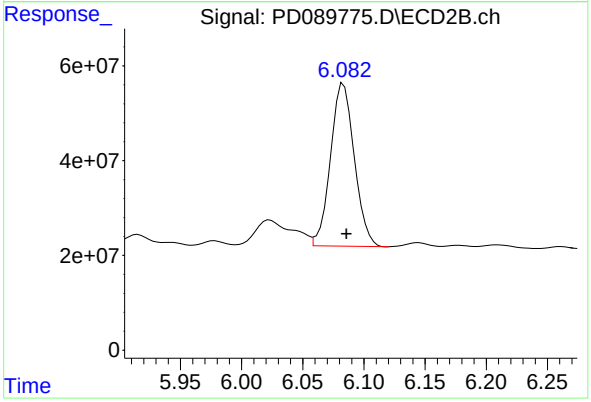
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 999097977
Conc: 502.18 ng/ml



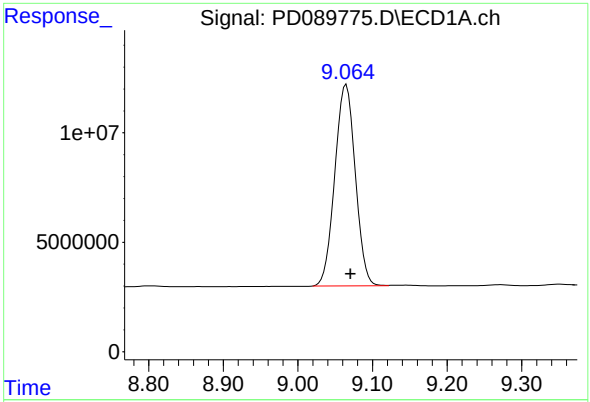
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 60082648
Conc: 416.49 ng/ml



#27 Chlordane-5

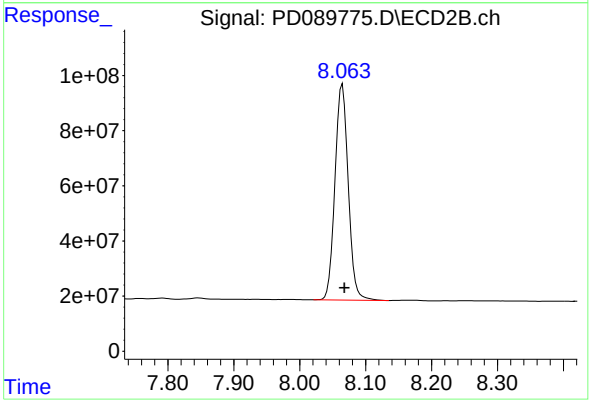
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 465388994
Conc: 514.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 175620039
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 1094869010
Conc: 54.53 ng/ml