Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 13:39
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: Jul 24 02:10:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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	2.878	129.1E6	1109.6E6	44.812	56.713 #
28)	SA Decachlor...	9.074	8.069	185.8E6	1110.0E6	45.232	45.179
	Target Compounds						
23)	Chlordane-1	4.718	3.903	92157214	443.6E6	470.908	477.617
24)	Chlordane-2	5.245	4.484	94447110	464.3E6	469.681	473.632
25)	Chlordane-3	5.950	5.123	378.7E6	1367.5E6	486.005	473.691
26)	Chlordane-4	6.035	5.187	456.6E6	1180.5E6	481.055	489.392
27)	Chlordane-5	6.873	6.087	78954471	550.4E6	478.745	471.074

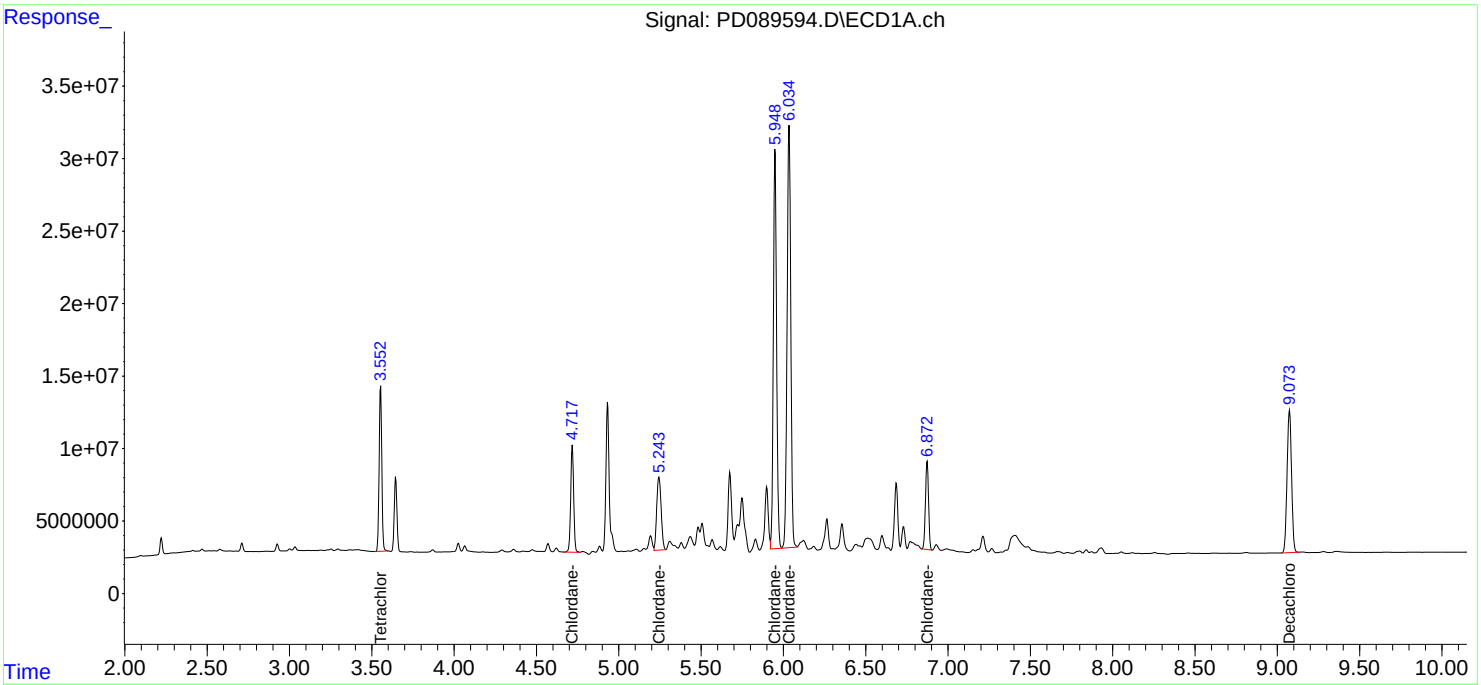
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

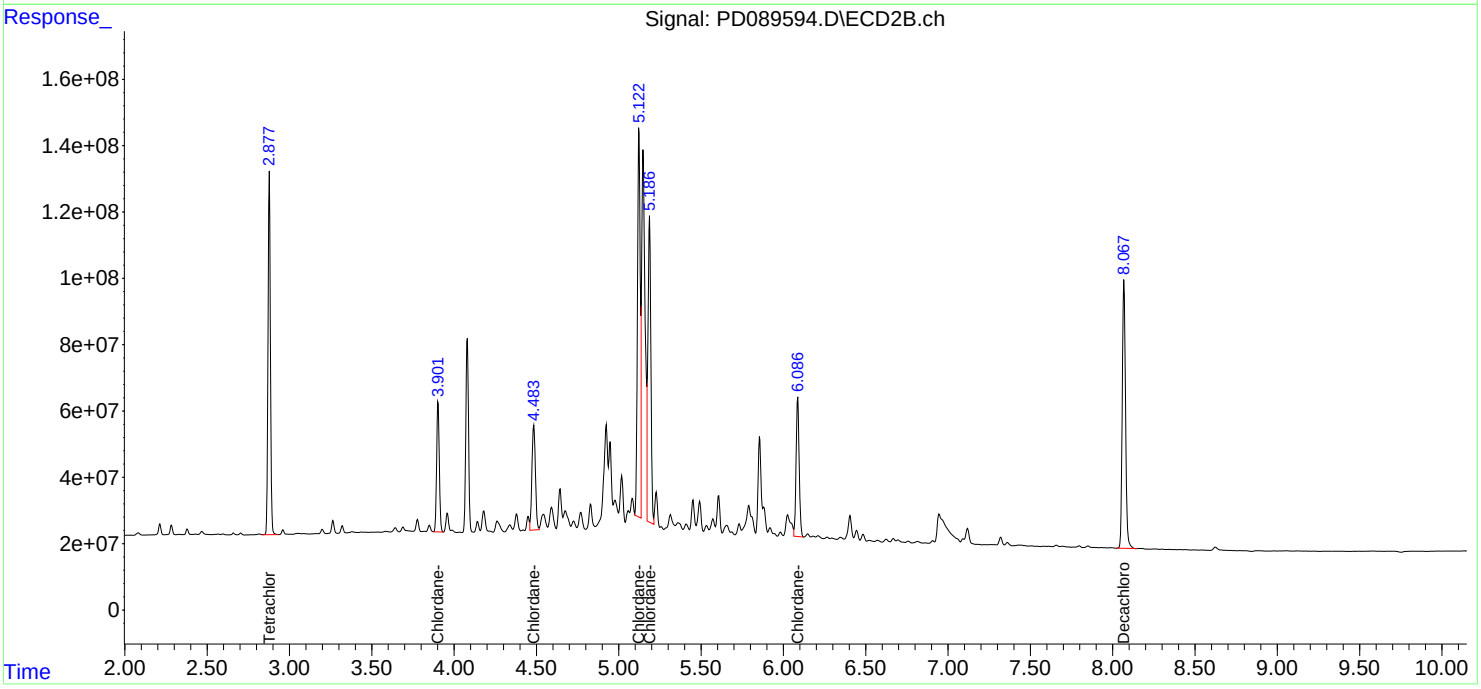
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 13:39
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

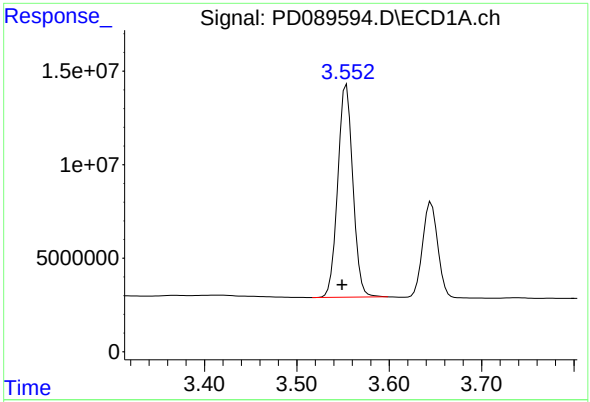
Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:10:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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



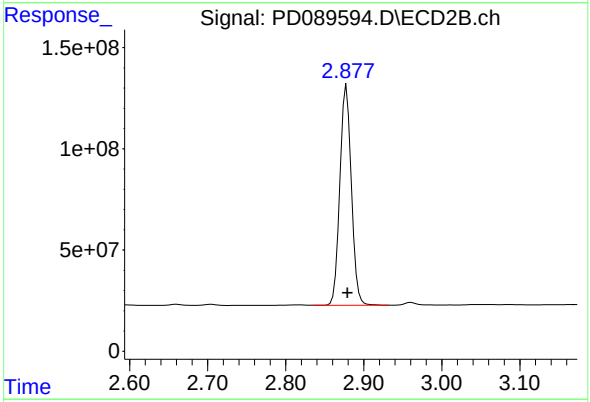




#1 Tetrachloro-m-xylene

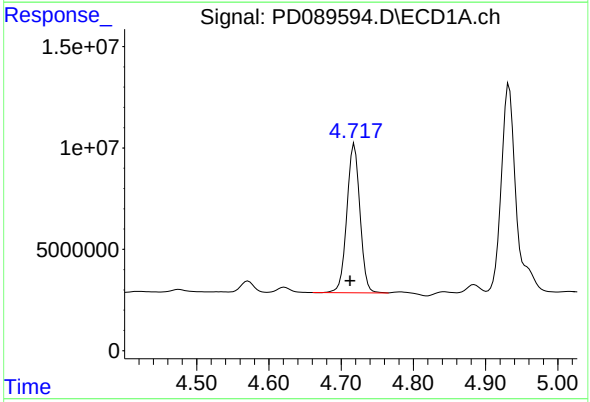
R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 129118883
Conc: 44.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



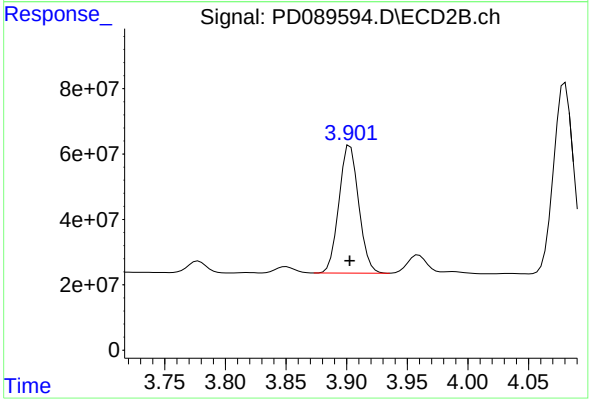
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.001 min
Response: 1109648349
Conc: 56.71 ng/ml



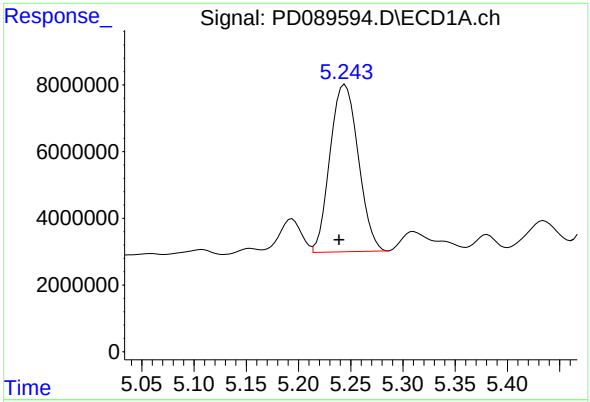
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 92157214
Conc: 470.91 ng/ml



#23 Chlordane-1

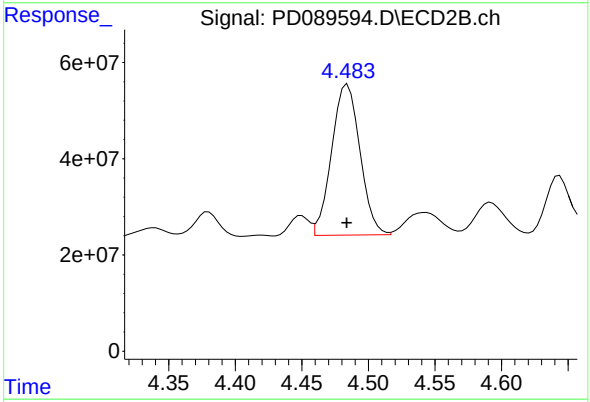
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 443550300
Conc: 477.62 ng/ml



#24 Chlordane-2

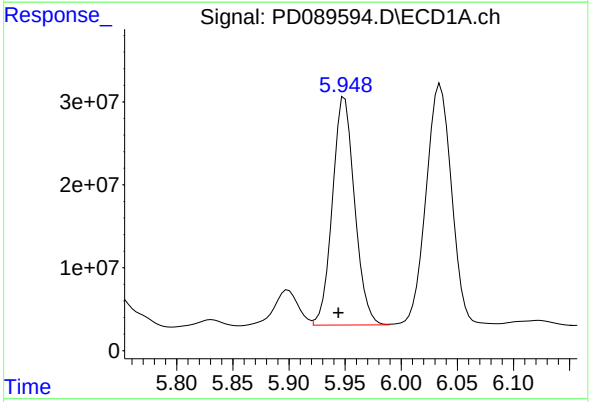
R.T.: 5.245 min
Delta R.T.: 0.006 min
Response: 94447110
Conc: 469.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



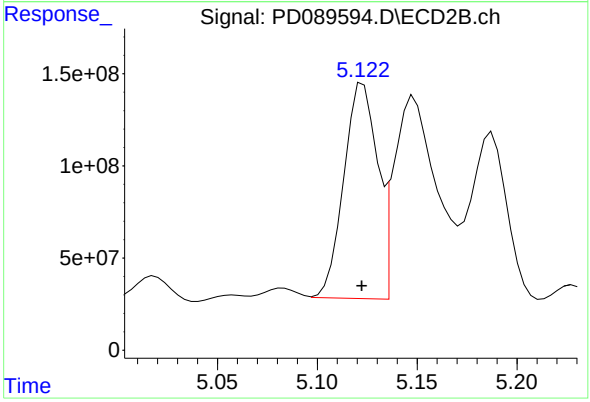
#24 Chlordane-2

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 464278697
Conc: 473.63 ng/ml



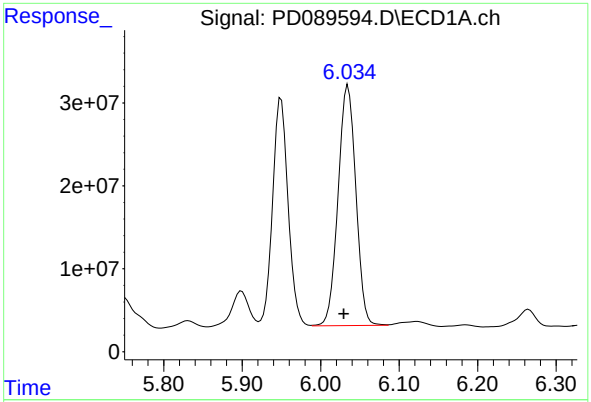
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 378702445
Conc: 486.00 ng/ml



#25 Chlordane-3

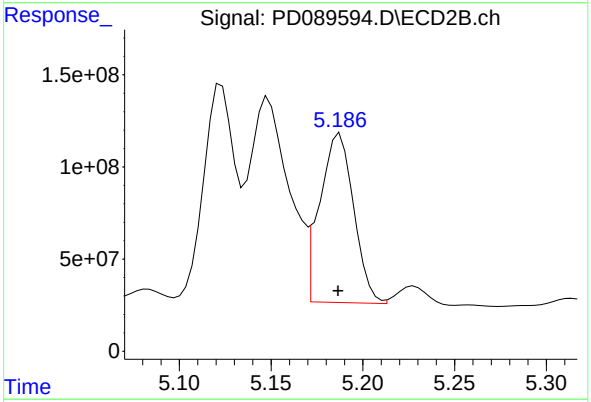
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 1367549272
Conc: 473.69 ng/ml



#26 Chlordane-4

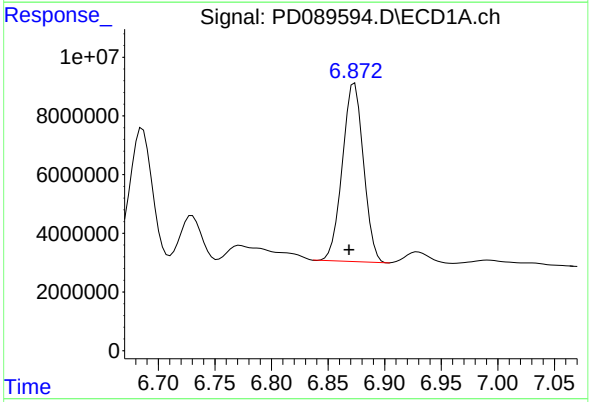
R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 456635772
Conc: 481.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



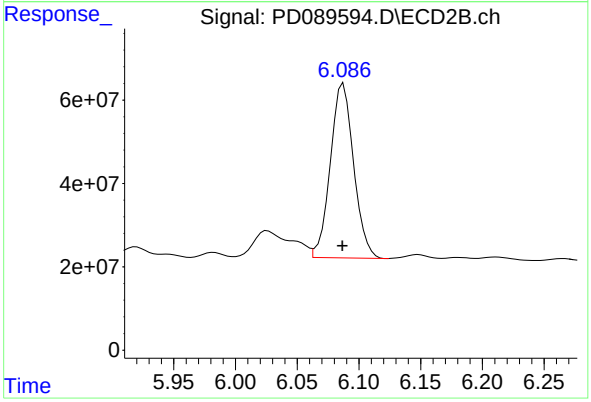
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1180505089
Conc: 489.39 ng/ml



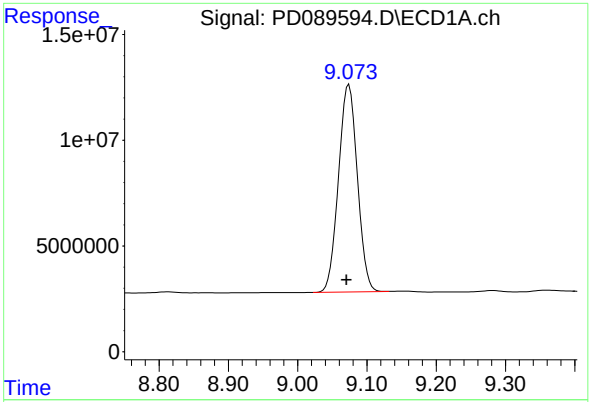
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: 0.005 min
Response: 78954471
Conc: 478.74 ng/ml



#27 Chlordane-5

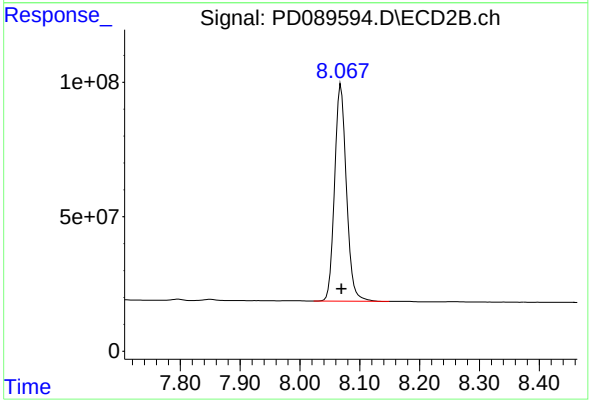
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 550426314
Conc: 471.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.003 min
Response: 185769576
Conc: 45.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 1109963224
Conc: 45.18 ng/ml