Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081825\
Data File : PD089969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 13:50
Operator : AR\AJ
Sample : PCHLORICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 03:15:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 02:57:34 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...	3.552	2.876	203.8E6	1930.1E6	95.692	94.811
28)	SA Decachlor...	9.074	8.066	283.5E6	1785.8E6	90.386	91.331
	Target Compounds						
23)	Chlordane-1	4.717	3.901	164.1E6	841.5E6	918.133	924.608
24)	Chlordane-2	5.244	4.482	165.4E6	860.3E6	926.361	910.670
25)	Chlordane-3	5.949	5.121	714.6E6	2602.9E6	1016.623	932.146
26)	Chlordane-4	6.034	5.185	847.9E6	2223.9E6	986.650	929.381
27)	Chlordane-5	6.873	6.085	142.4E6	1045.4E6	978.472	925.032

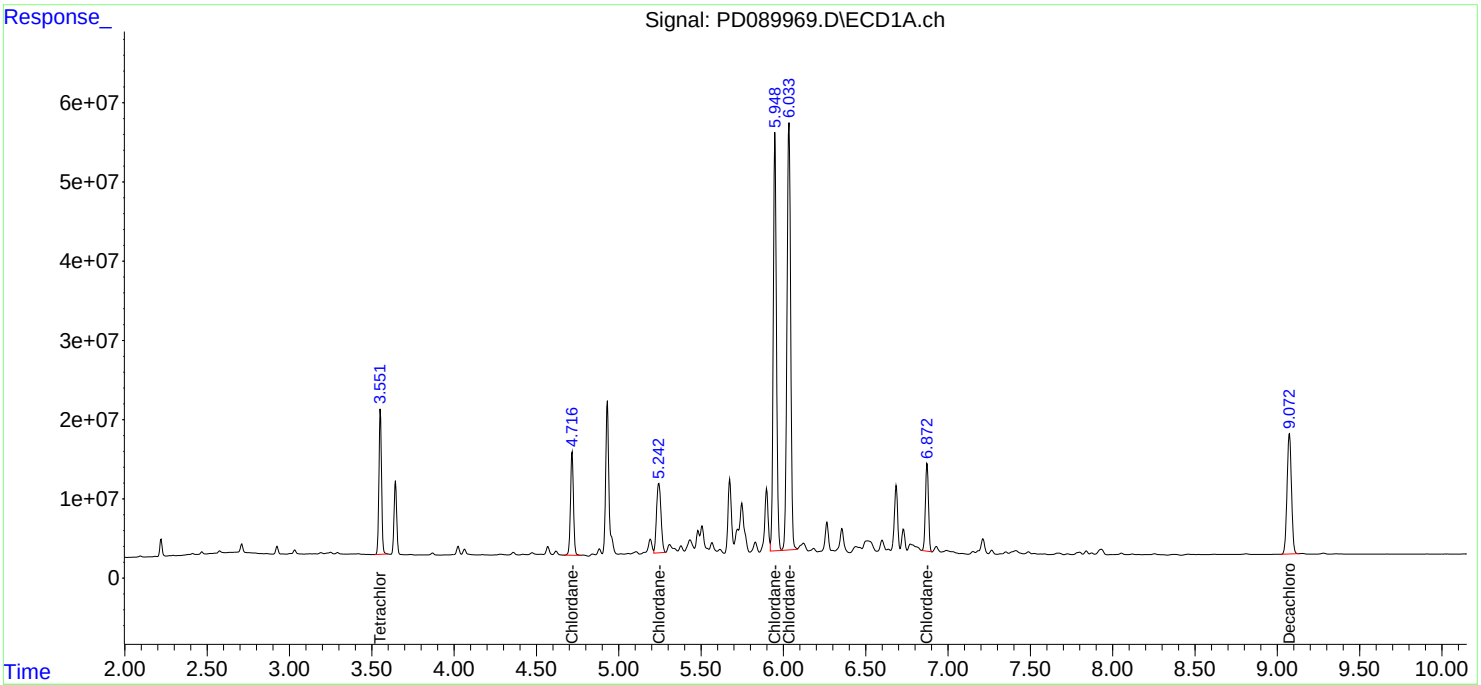
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

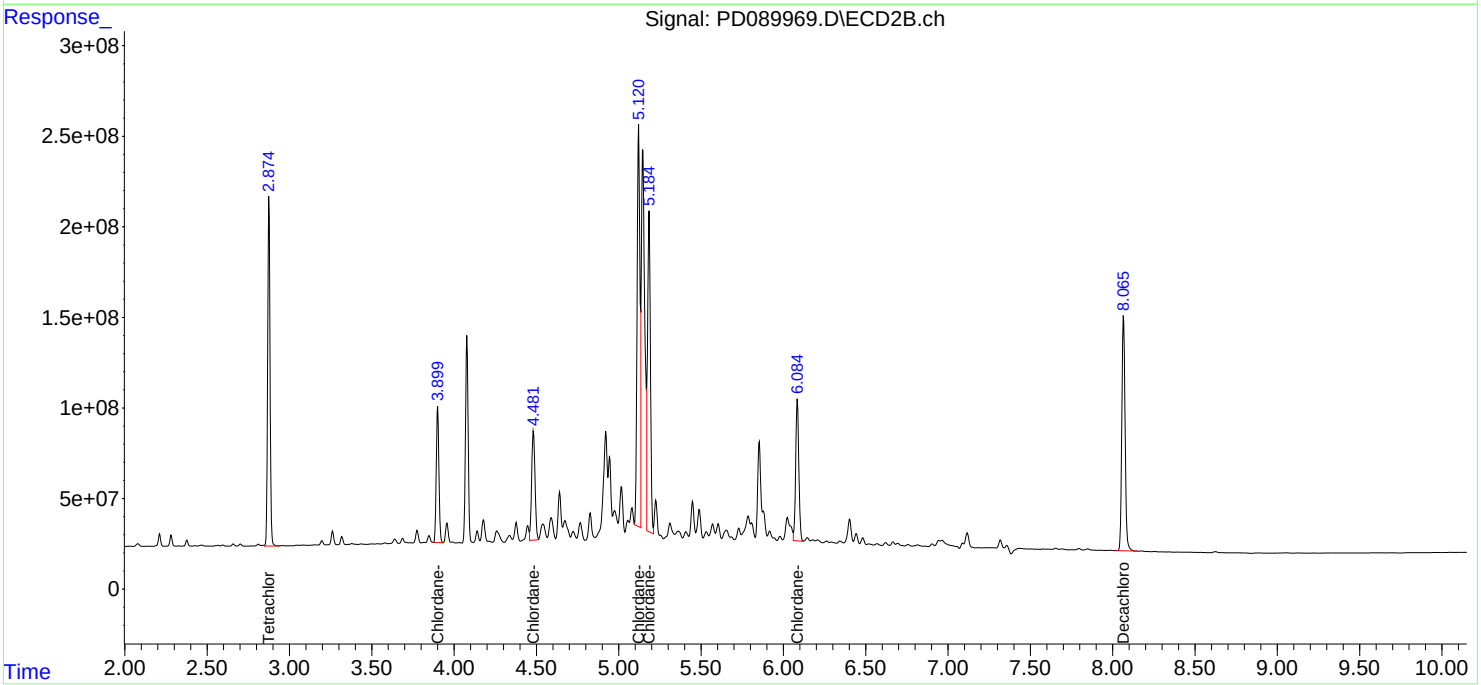
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081825\
Data File : PD089969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 13:50
Operator : AR\AJ
Sample : PCHLORICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

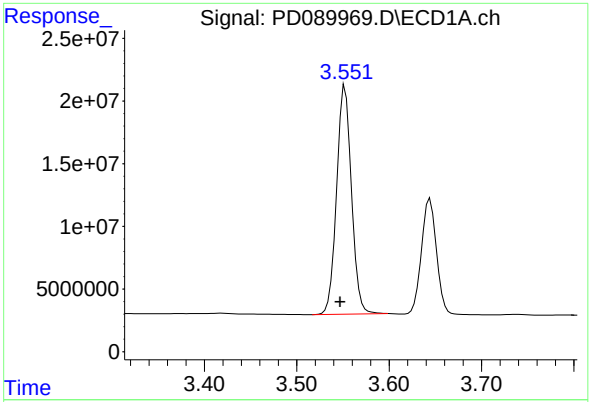
Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 03:15:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 02:57:34 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



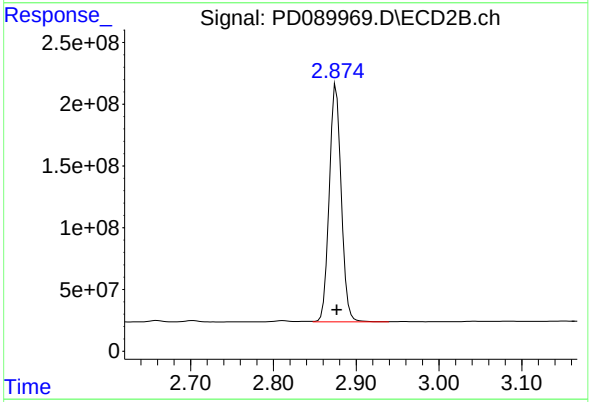




#1 Tetrachloro-m-xylene

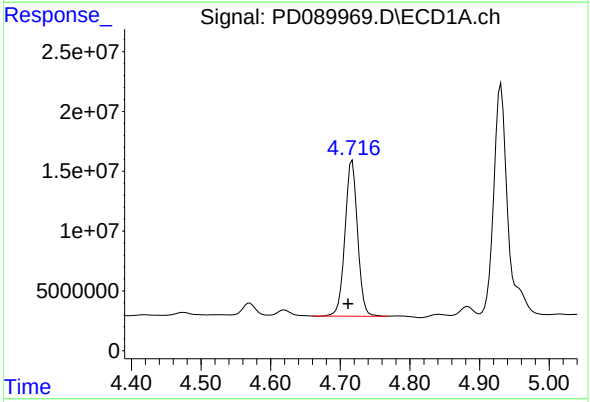
R.T.: 3.552 min
Delta R.T.: 0.005 min
Response: 203827320
Conc: 95.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



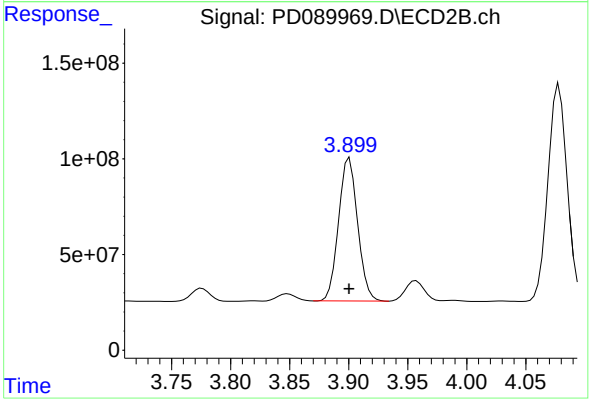
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 1930118152
Conc: 94.81 ng/ml



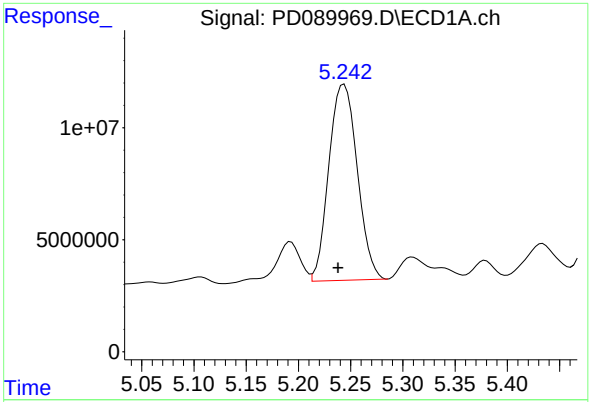
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 164111916
Conc: 918.13 ng/ml



#23 Chlordane-1

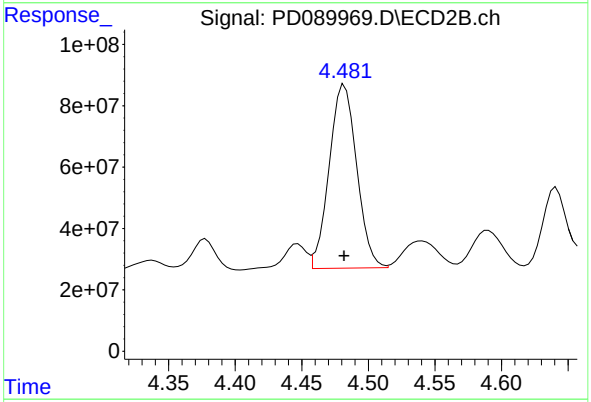
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 841450456
Conc: 924.61 ng/ml



#24 Chlordane-2

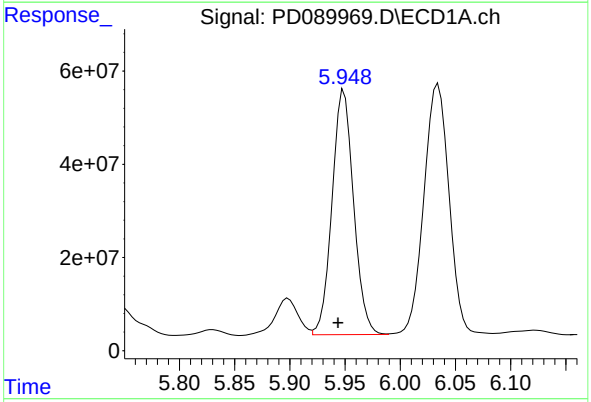
R.T.: 5.244 min
Delta R.T.: 0.006 min
Response: 165376536
Conc: 926.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



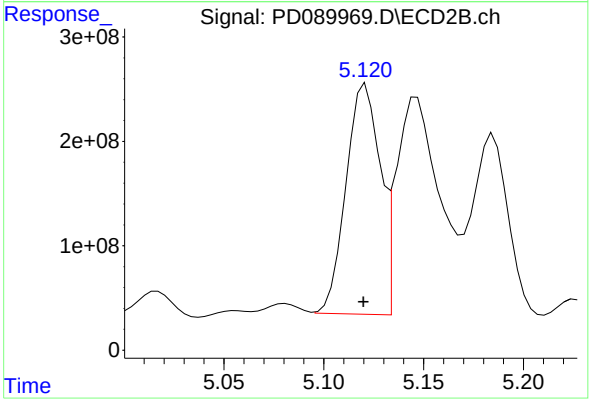
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 860315685
Conc: 910.67 ng/ml



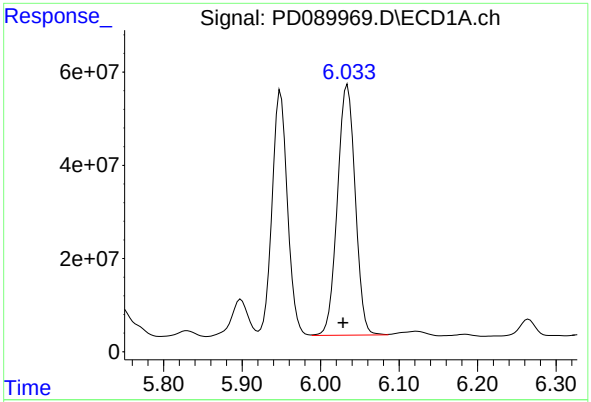
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 714554724
Conc: 1016.62 ng/ml



#25 Chlordane-3

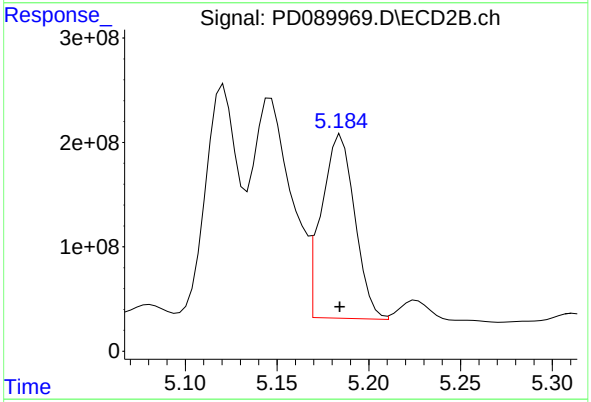
R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 2602899420
Conc: 932.15 ng/ml



#26 Chlordane-4

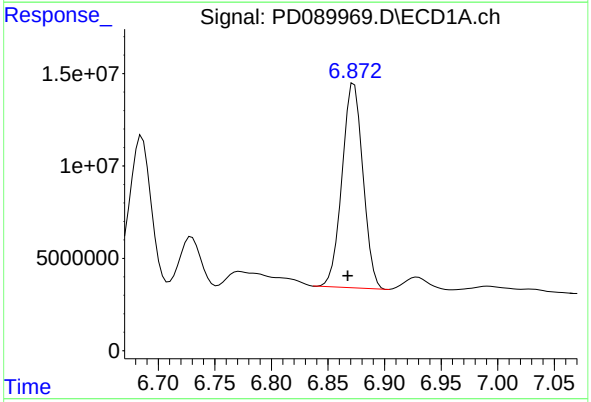
R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 847876985
Conc: 986.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



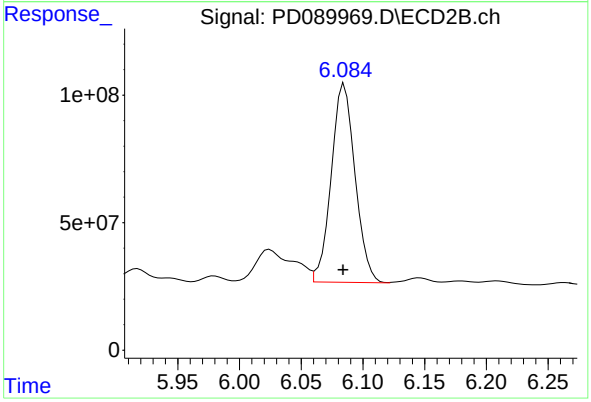
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 2223867225
Conc: 929.38 ng/ml



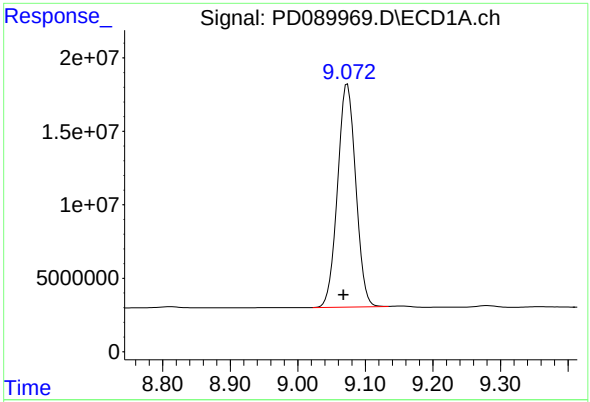
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: 0.006 min
Response: 142443461
Conc: 978.47 ng/ml



#27 Chlordane-5

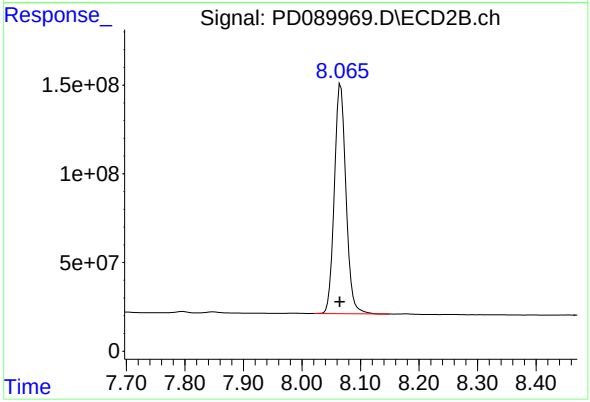
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 1045354050
Conc: 925.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.006 min
Response: 283531288
Conc: 90.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.002 min
Response: 1785771810
Conc: 91.33 ng/ml