Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073125\
Data File : PD089693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 12:56
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 01 06:19:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 06:17:51 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...	3.550	2.877	239.6E6	1816.4E6	99.436	96.045
28)	SA Decachlor...	9.072	8.068	335.0E6	1859.5E6	94.669	95.414
	Target Compounds						
23)	Chlordane-1	4.714	3.902	169.5E6	705.2E6	1003.042	946.208
24)	Chlordane-2	5.241	4.484	162.8E6	722.5E6	955.923	929.021
25)	Chlordane-3	5.947	5.122	718.0E6	2204.4E6	1021.396	941.827
26)	Chlordane-4	6.031	5.186	857.2E6	1890.6E6	1005.324	940.549
27)	Chlordane-5	6.871	6.086	147.2E6	876.3E6	1008.749	947.293

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

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Sample : PCHLORICC1000
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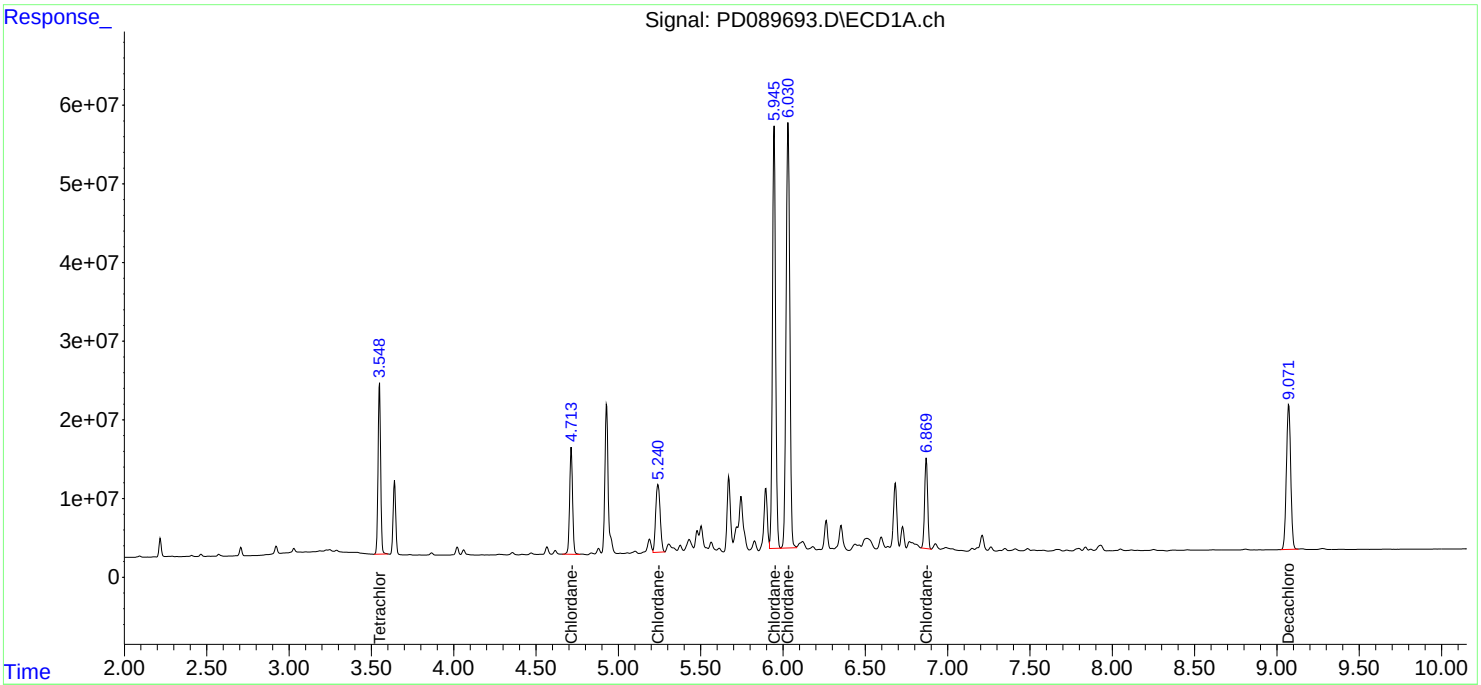
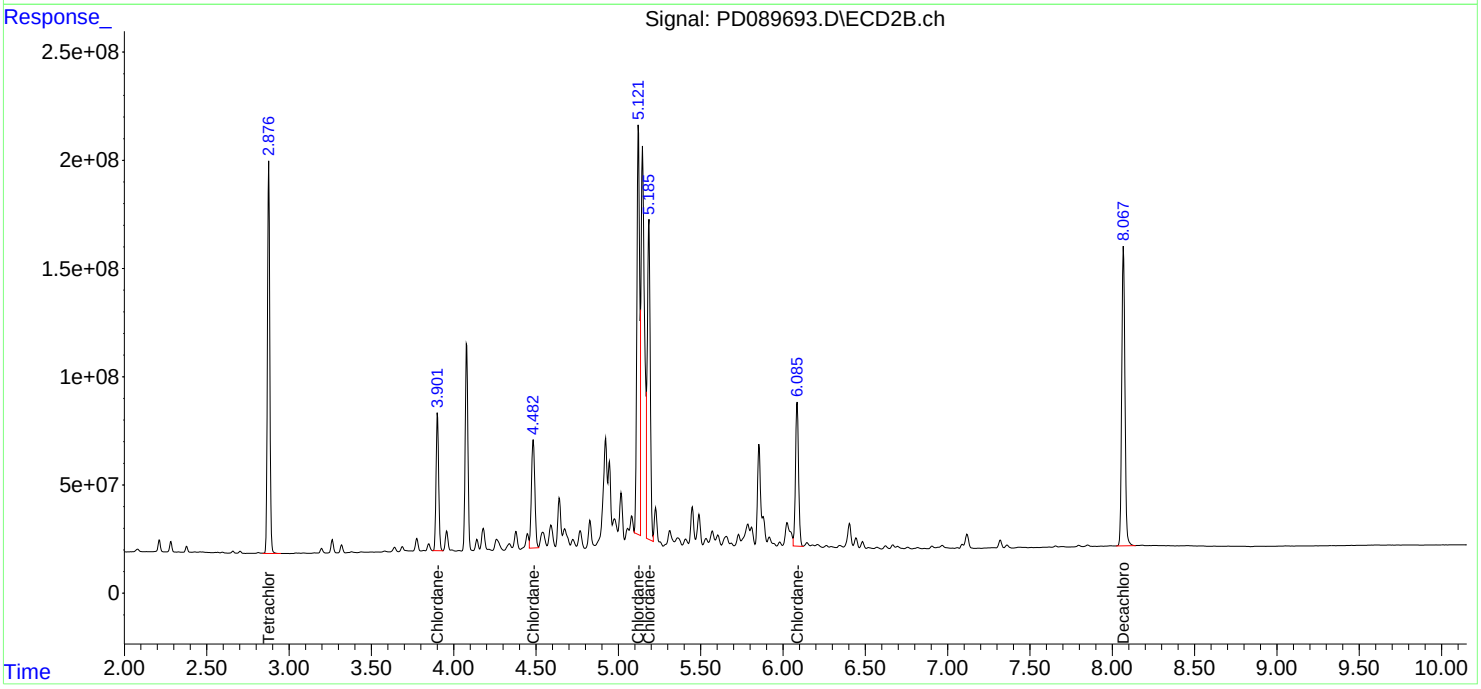
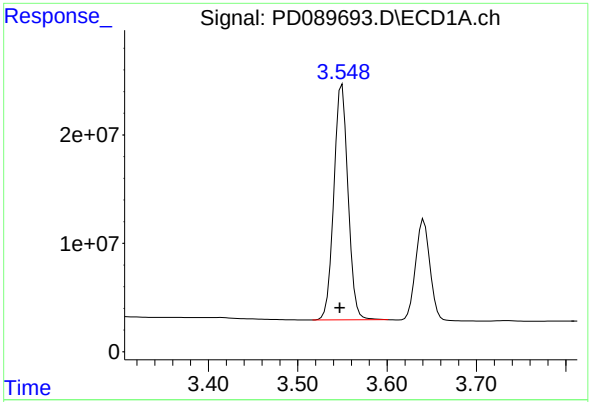


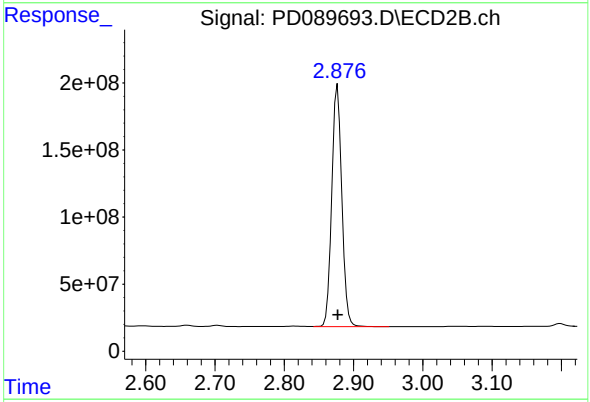




#1 Tetrachloro-m-xylene

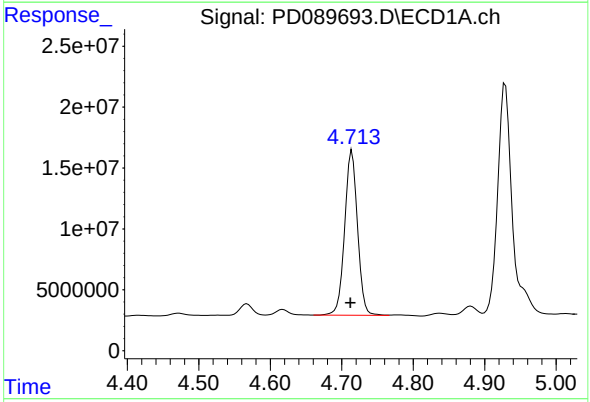
R.T.: 3.550 min
Delta R.T.: 0.003 min
Response: 239550516
Conc: 99.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



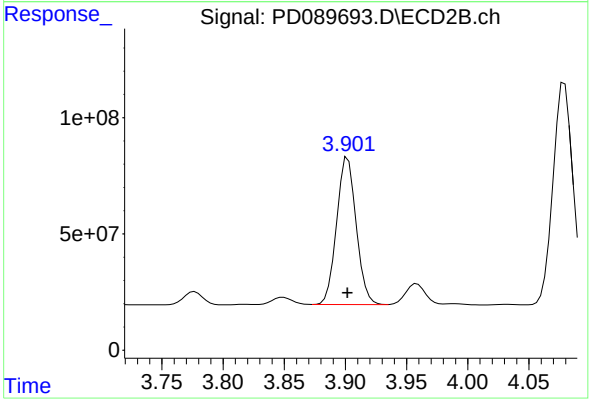
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 1816387899
Conc: 96.05 ng/ml



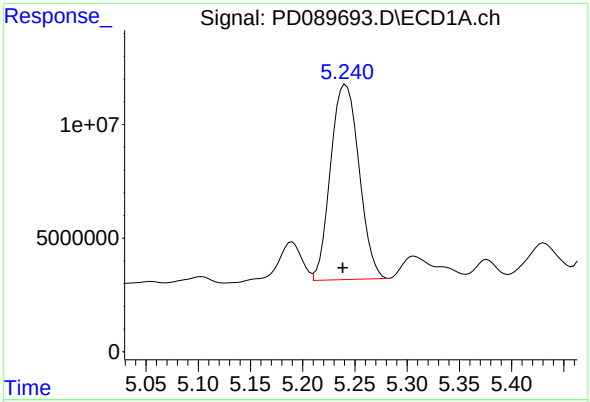
#23 Chlordane-1

R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 169502005
Conc: 1003.04 ng/ml



#23 Chlordane-1

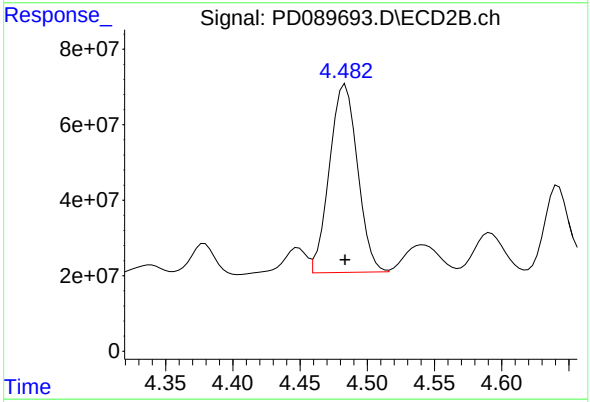
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 705241440
Conc: 946.21 ng/ml



#24 Chlordane-2

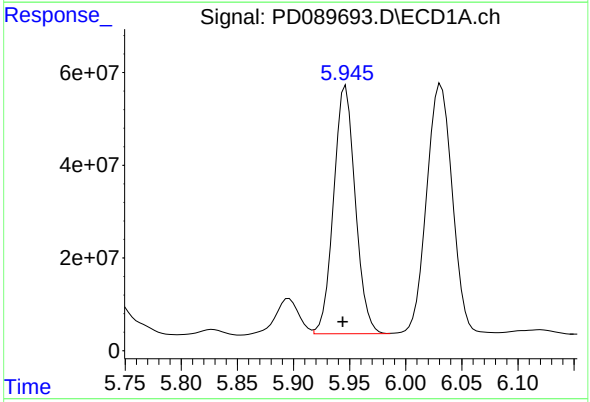
R.T.: 5.241 min
Delta R.T.: 0.003 min
Response: 162772650
Conc: 955.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



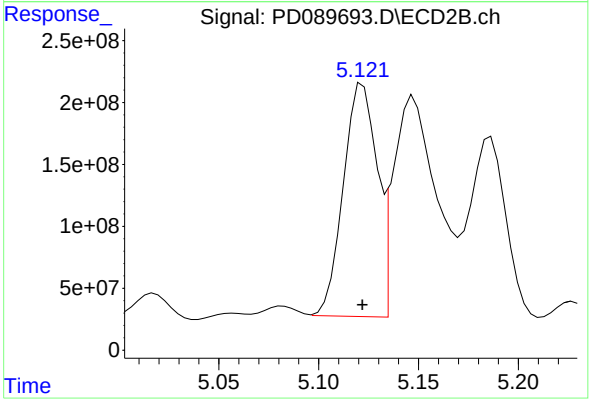
#24 Chlordane-2

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 722473758
Conc: 929.02 ng/ml



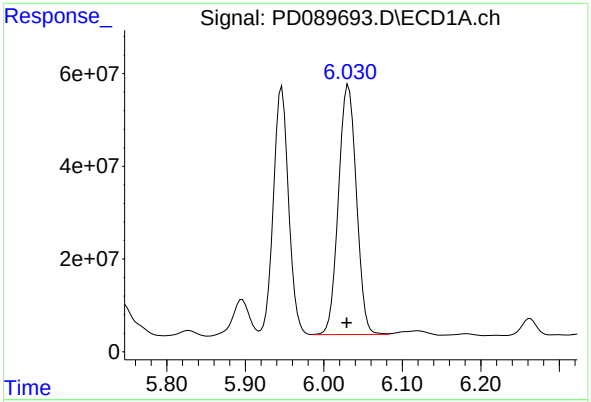
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 718024968
Conc: 1021.40 ng/ml



#25 Chlordane-3

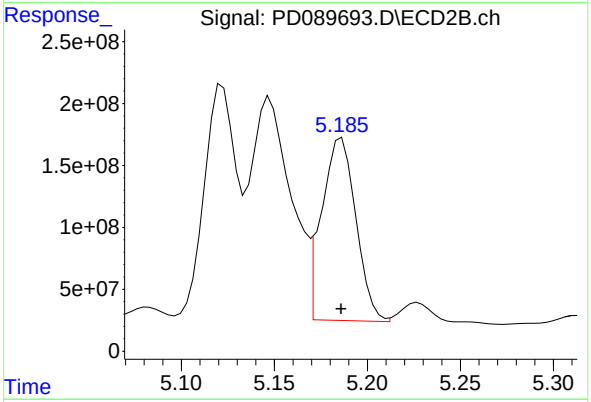
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 2204381923
Conc: 941.83 ng/ml



#26 Chlordane-4

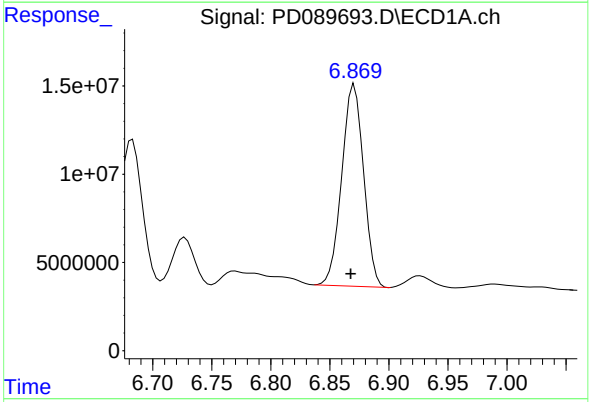
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 857203512
Conc: 1005.32 ng/m

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



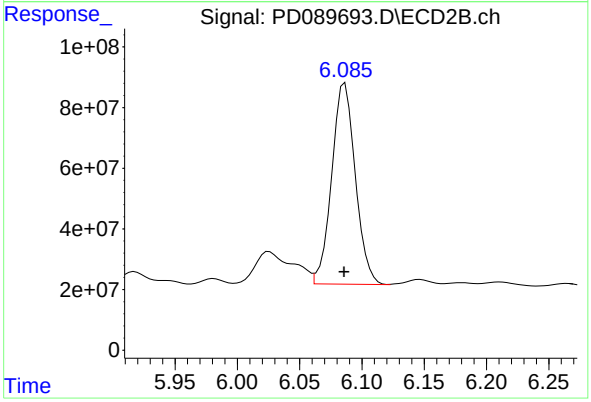
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1890643152
Conc: 940.55 ng/ml



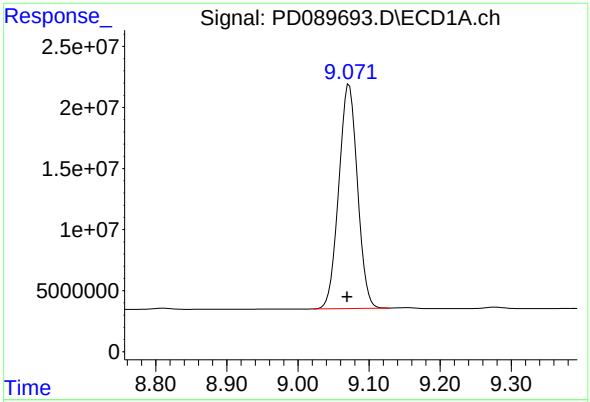
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.003 min
Response: 147243695
Conc: 1008.75 ng/ml



#27 Chlordane-5

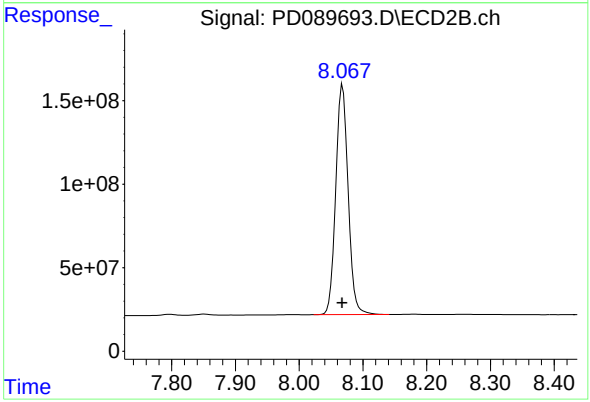
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 876286347
Conc: 947.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.003 min
Response: 334957491
Conc: 94.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 1859531464
Conc: 95.41 ng/ml