Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
Data File : PD089723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2025 10:30
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 05 06:33:29 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...	3.553	2.877	110.4E6	935.1E6	44.747	59.039 #
28)	SA Decachlor...	9.075	8.069	166.1E6	972.5E6	44.705	48.439
	Target Compounds						
23)	Chlordane-1	4.718	3.902	76871118	371.2E6	461.531	507.534
24)	Chlordane-2	5.244	4.484	78695981	387.5E6	463.130	506.965
25)	Chlordane-3	5.950	5.122	318.8E6	1153.9E6	464.795	498.611
26)	Chlordane-4	6.035	5.186	382.9E6	1001.9E6	457.349	503.575
27)	Chlordane-5	6.874	6.087	65854908	460.3E6	456.503	508.726

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

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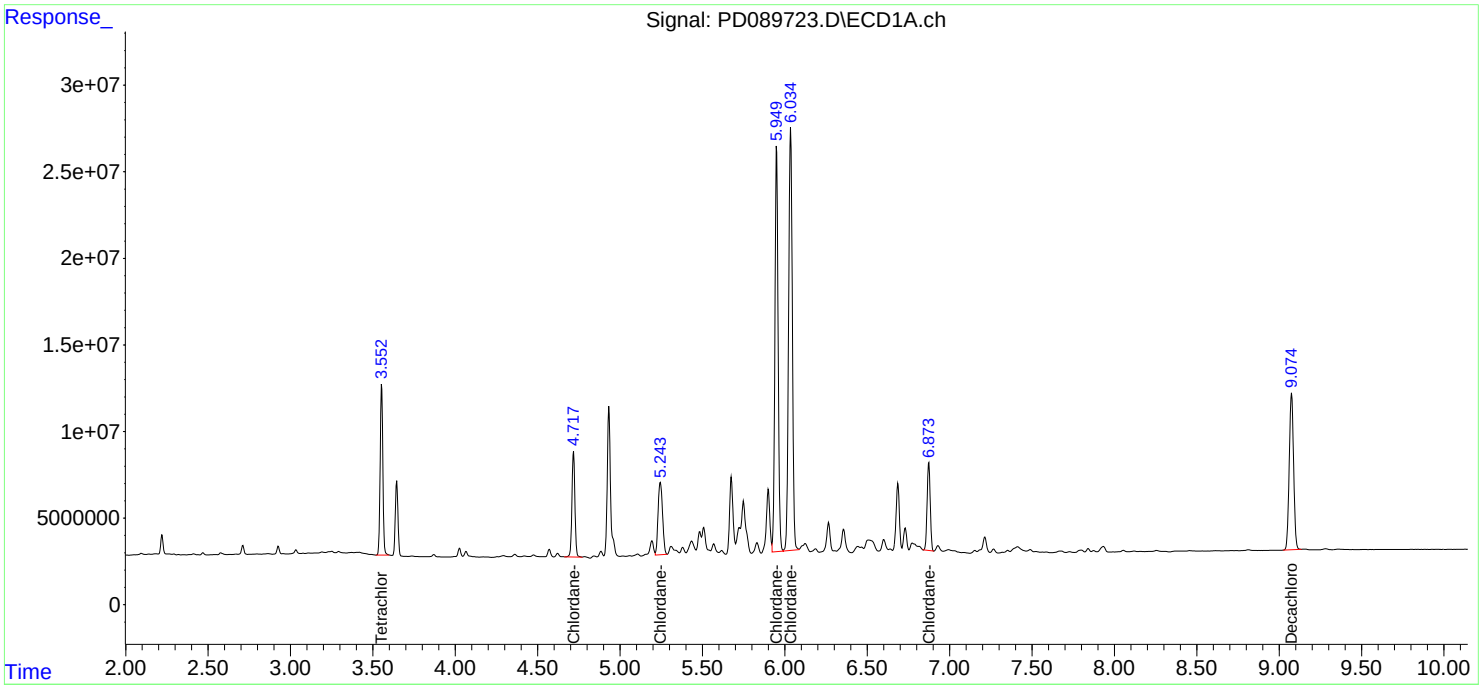
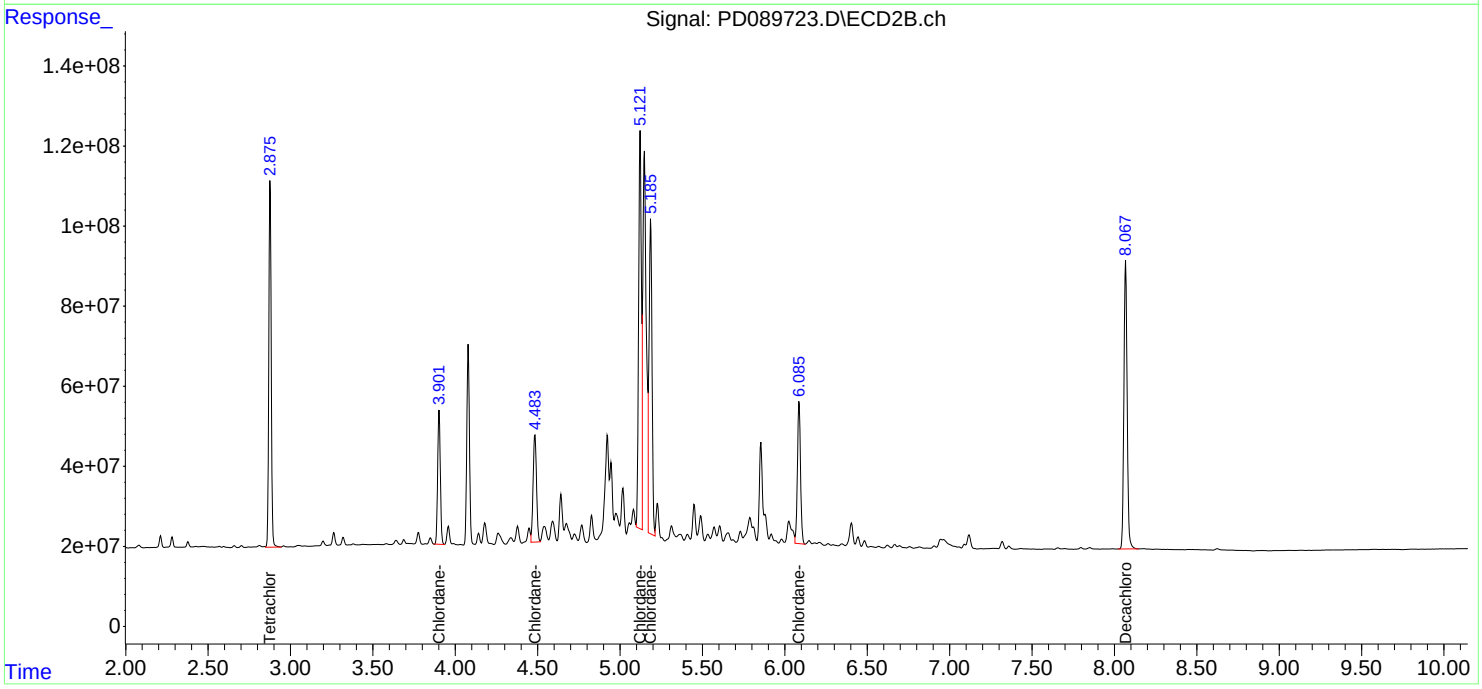
Data File : PD089723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2025 10:30
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

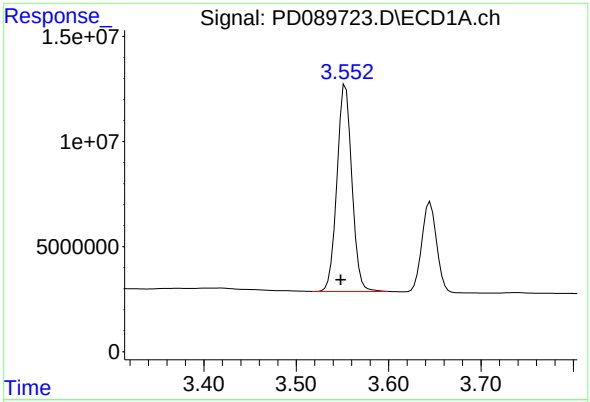
Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:33:29 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



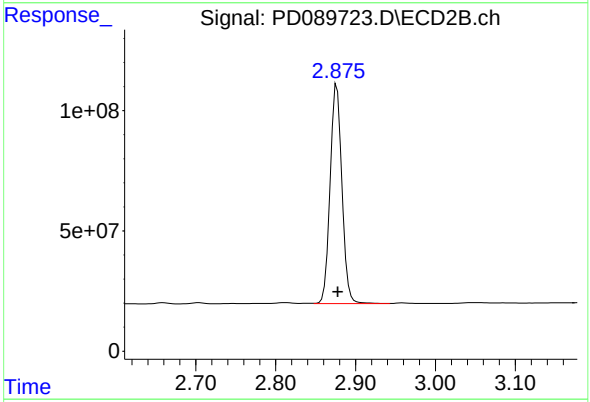




#1 Tetrachloro-m-xylene

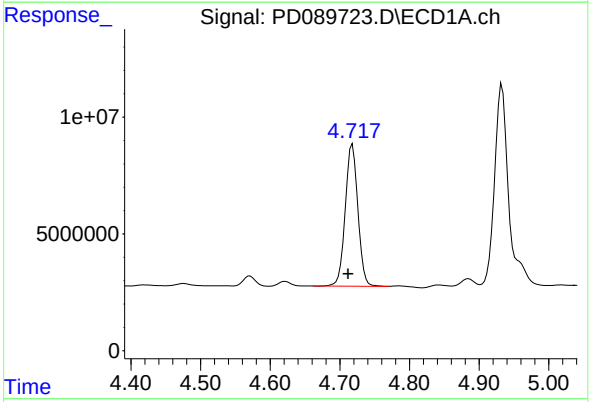
R.T.: 3.553 min
Delta R.T.: 0.005 min
Response: 110373532
Conc: 44.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



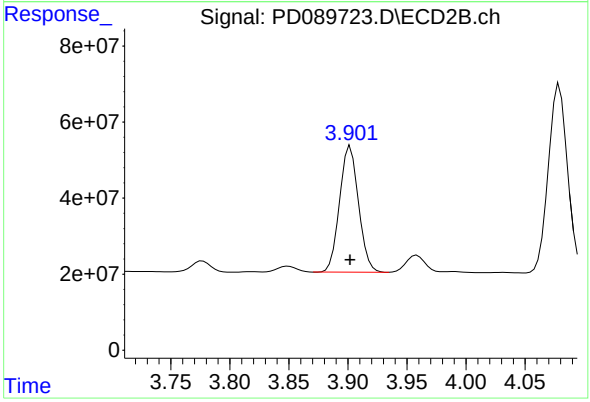
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 935051318
Conc: 59.04 ng/ml



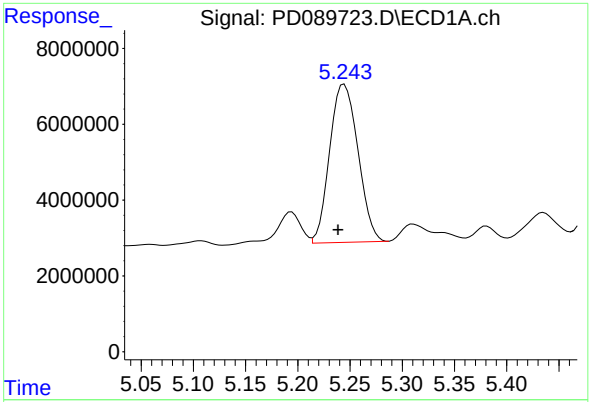
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 76871118
Conc: 461.53 ng/ml



#23 Chlordane-1

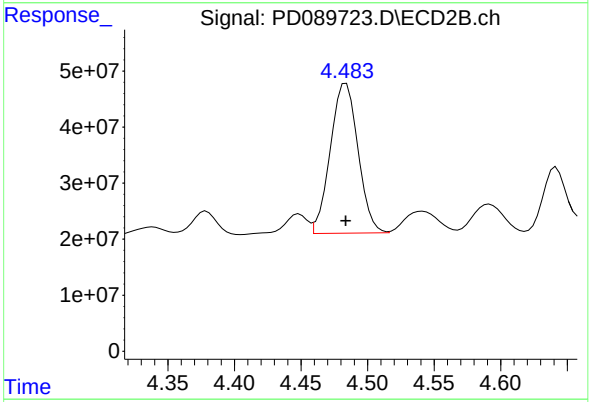
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 371209459
Conc: 507.53 ng/ml



#24 Chlordane-2

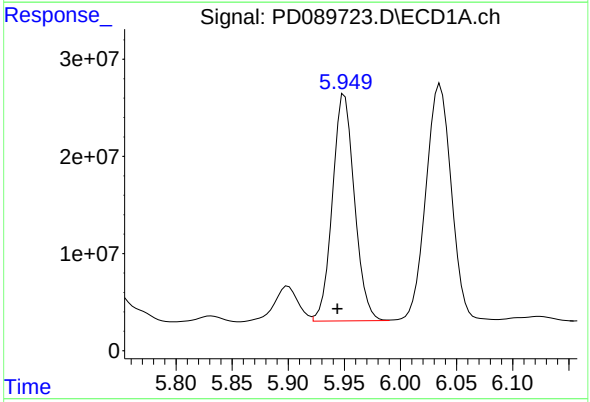
R.T.: 5.244 min
Delta R.T.: 0.006 min
Response: 78695981
Conc: 463.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



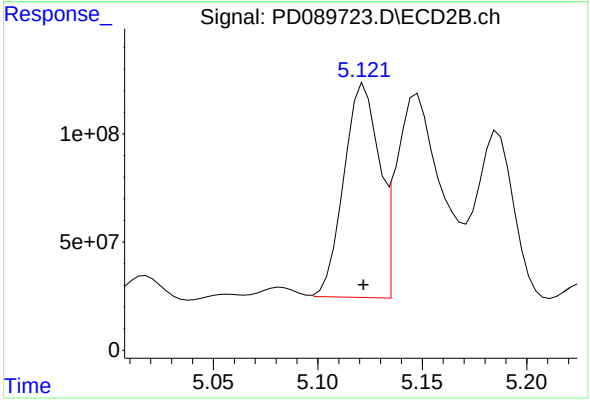
#24 Chlordane-2

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 387503779
Conc: 506.96 ng/ml



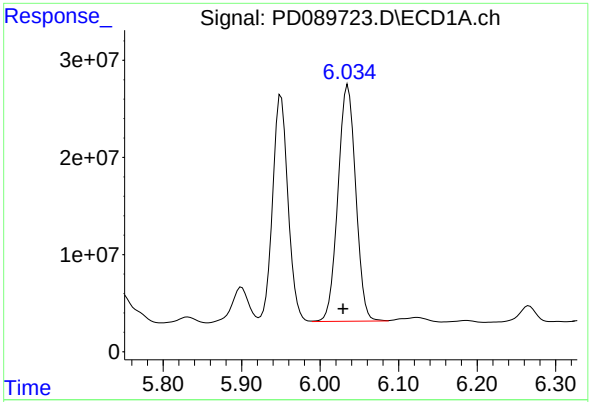
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 318768302
Conc: 464.79 ng/ml



#25 Chlordane-3

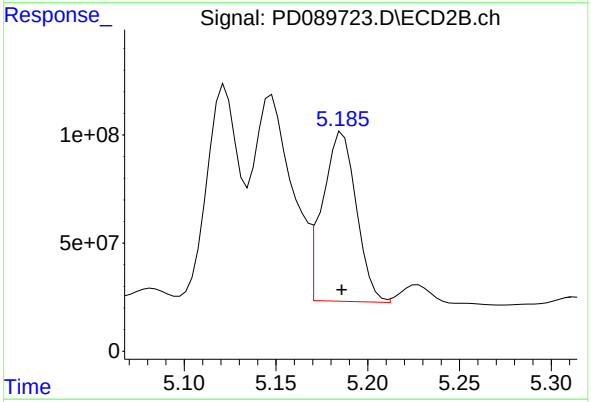
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1153927993
Conc: 498.61 ng/ml



#26 Chlordane-4

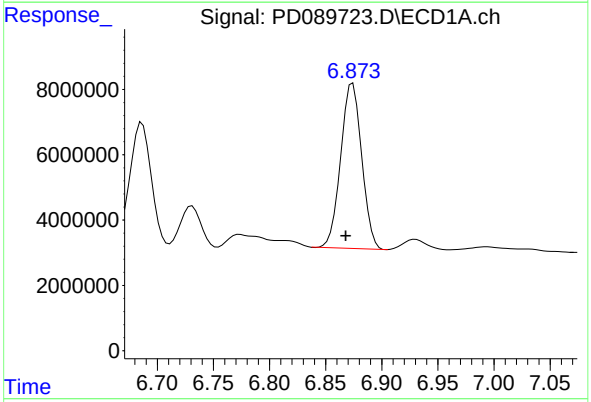
R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 382854348
Conc: 457.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



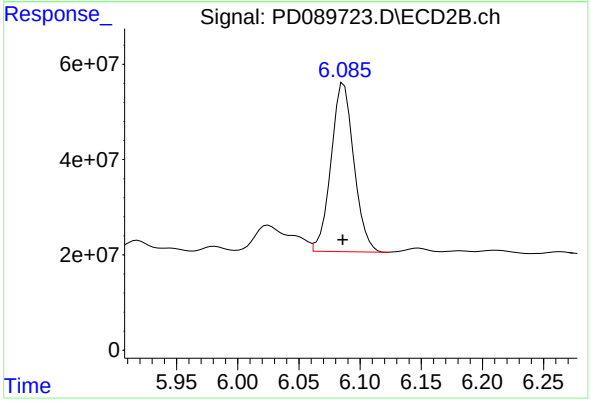
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1001880782
Conc: 503.58 ng/ml



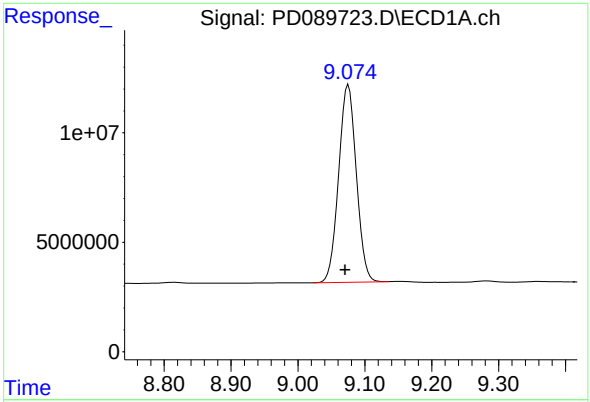
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: 0.006 min
Response: 65854908
Conc: 456.50 ng/ml



#27 Chlordane-5

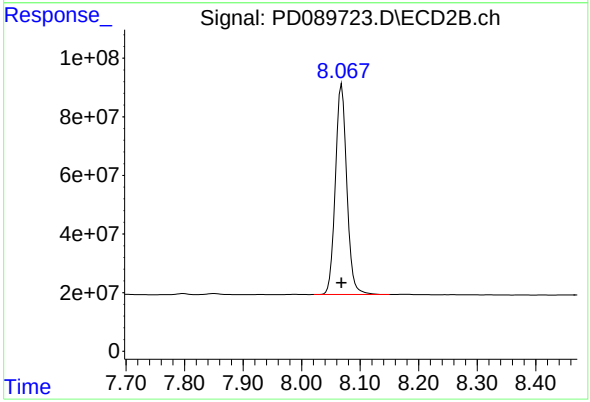
R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 460252303
Conc: 508.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.005 min
Response: 166133836
Conc: 44.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 972549549
Conc: 48.44 ng/ml