Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
Data File : PD088554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 09:49
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: May 16 02:17:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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...	3.556	2.882	100.0E6	822.0E6	50.071	56.221
28)	SA Decachlor...	9.080	8.076	154.8E6	777.3E6	46.789	42.061
	Target Compounds						
23)	Chlordane-1	4.721	3.908	84829774	367.8E6	510.575	458.757
24)	Chlordane-2	5.248	4.490	86285672	381.4E6	518.143	462.146
25)	Chlordane-3	5.952	5.128	350.6E6	1134.8E6	519.805	448.720
26)	Chlordane-4	6.038	5.193	419.0E6	965.8E6	513.894	451.711
27)	Chlordane-5	6.877	6.093	70420686	438.6E6	518.291	454.267

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

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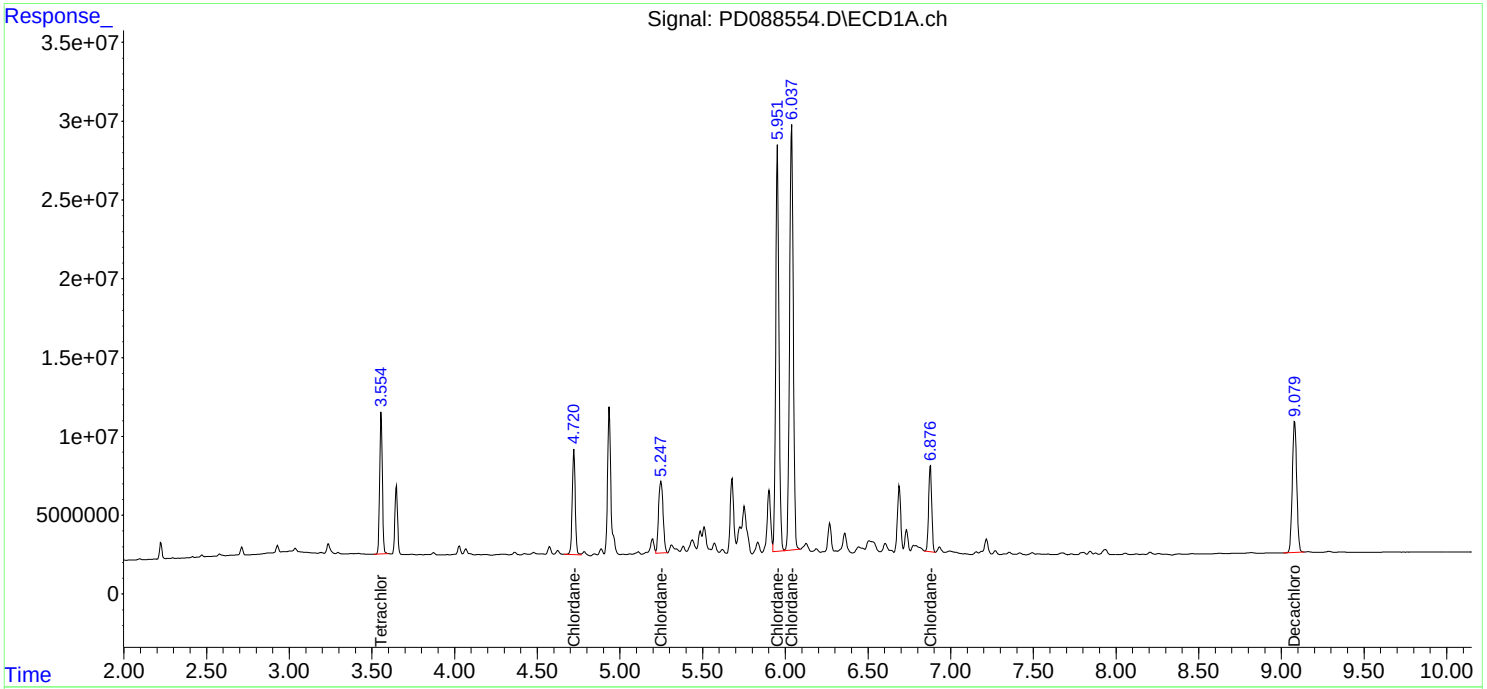
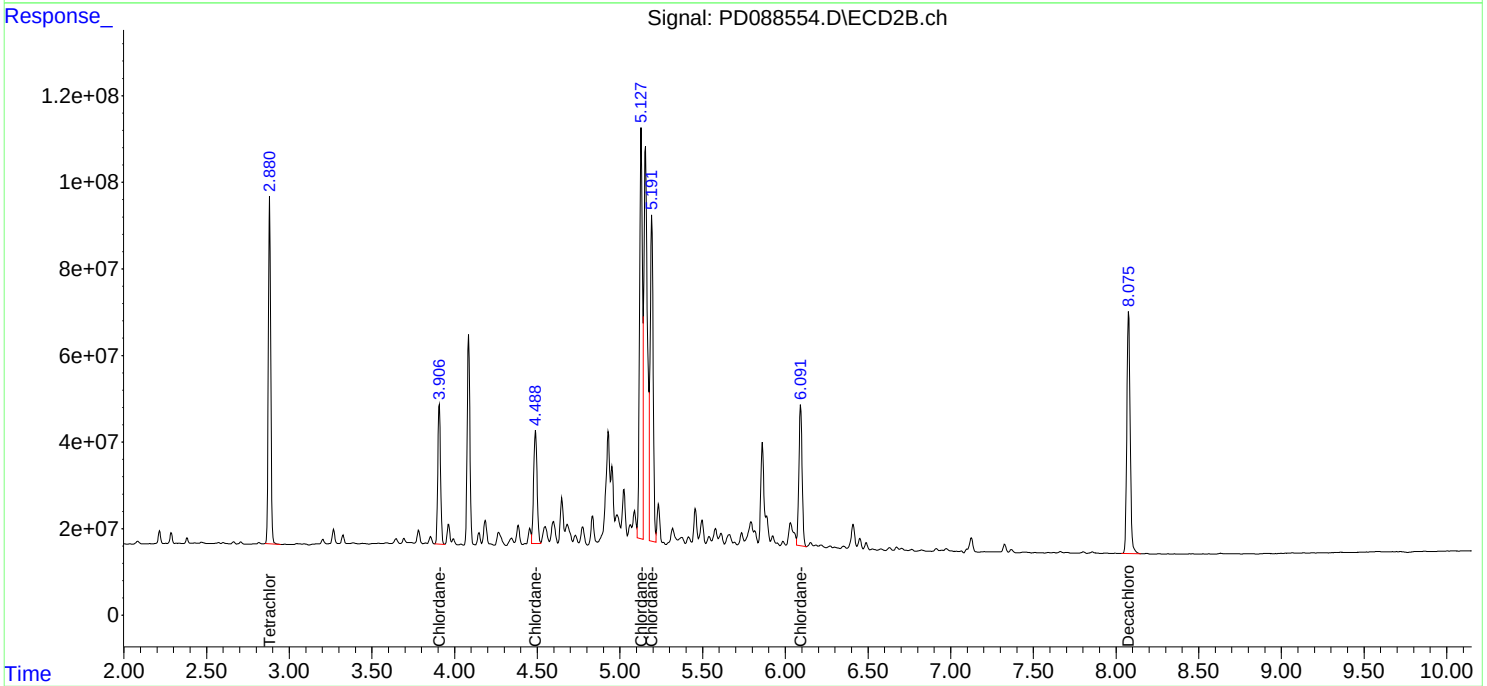
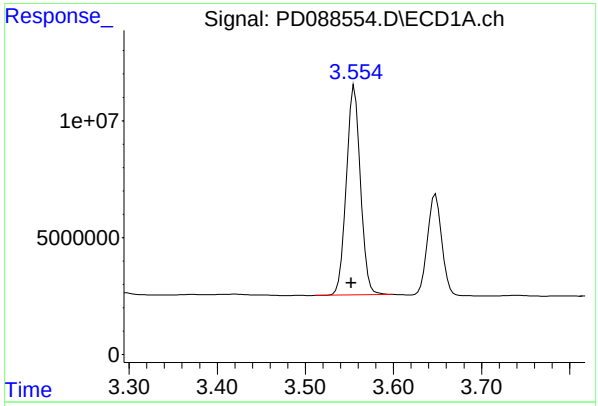


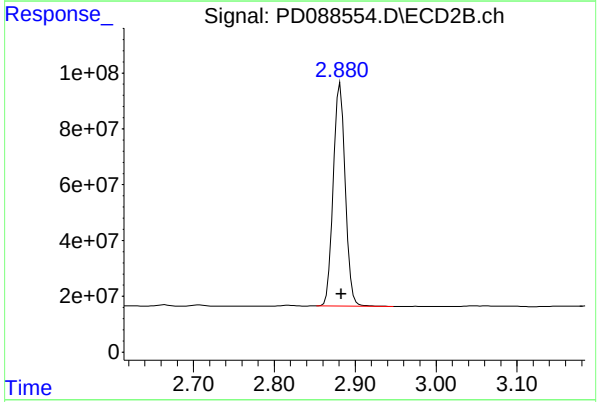




#1 Tetrachloro-m-xylene

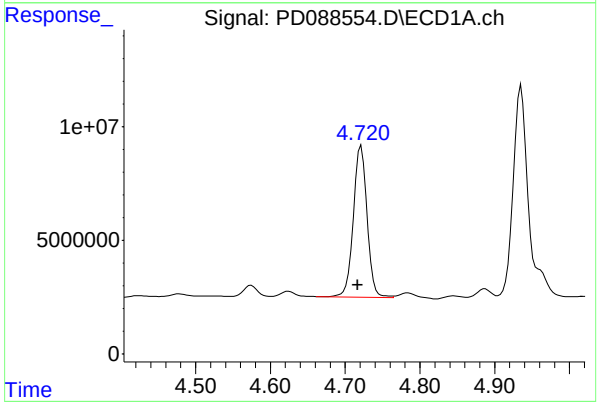
R.T.: 3.556 min
Delta R.T.: 0.004 min
Response: 100012625
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



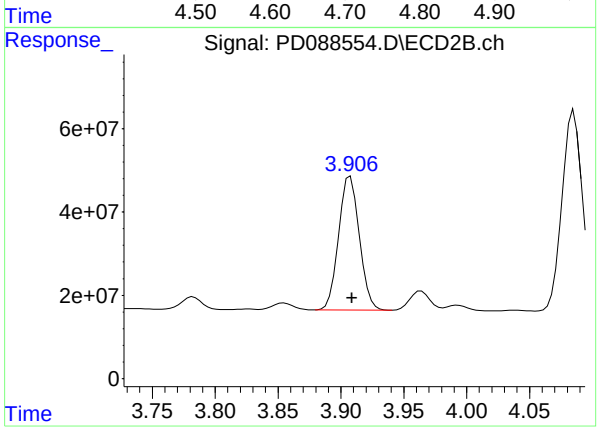
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 822044090
Conc: 56.22 ng/ml



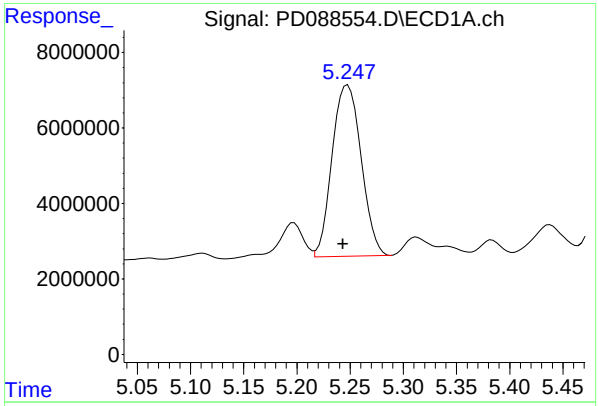
#23 Chlordane-1

R.T.: 4.721 min
Delta R.T.: 0.005 min
Response: 84829774
Conc: 510.58 ng/ml



#23 Chlordane-1

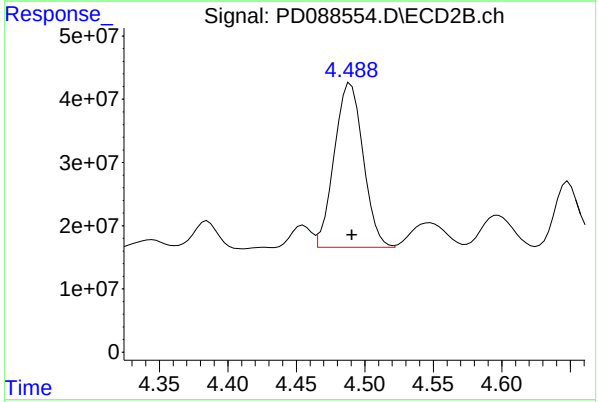
R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 367786105
Conc: 458.76 ng/ml



#24 Chlordane-2

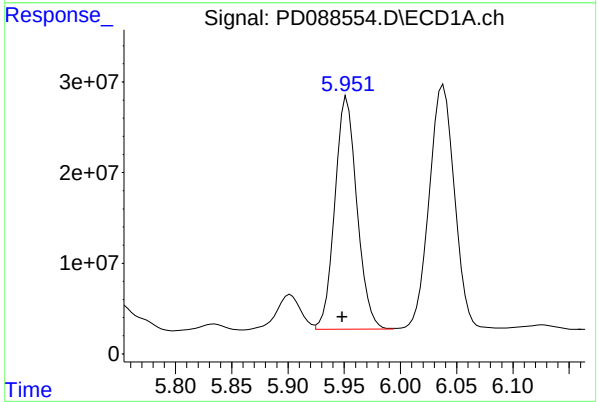
R.T.: 5.248 min
Delta R.T.: 0.005 mi
Response: 86285672
Conc: 518.14 ng/m

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



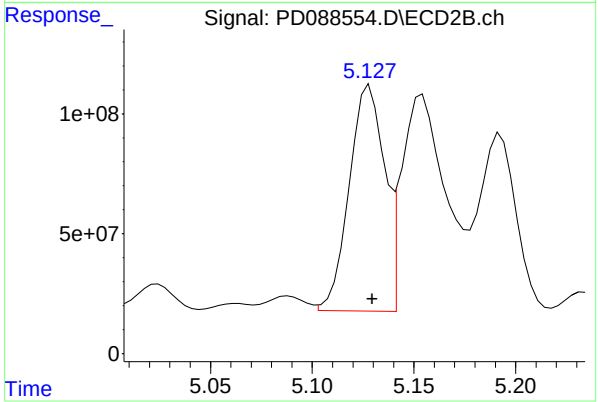
#24 Chlordane-2

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 381411181
Conc: 462.15 ng/ml



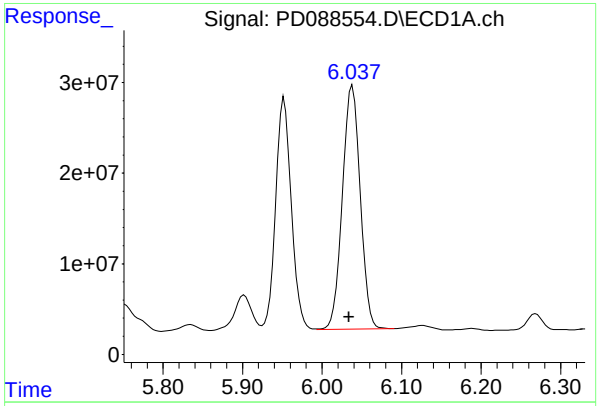
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 350624162
Conc: 519.81 ng/ml



#25 Chlordane-3

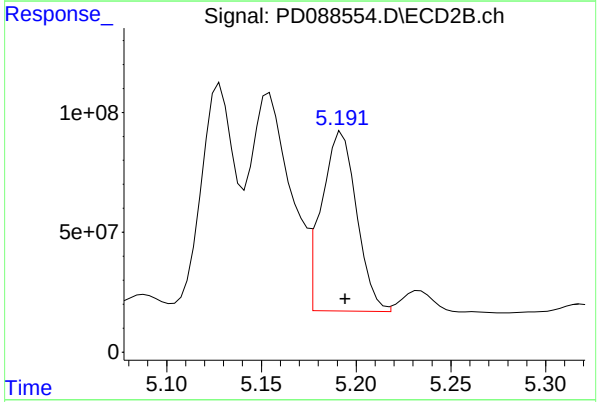
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 1134832802
Conc: 448.72 ng/ml



#26 Chlordane-4

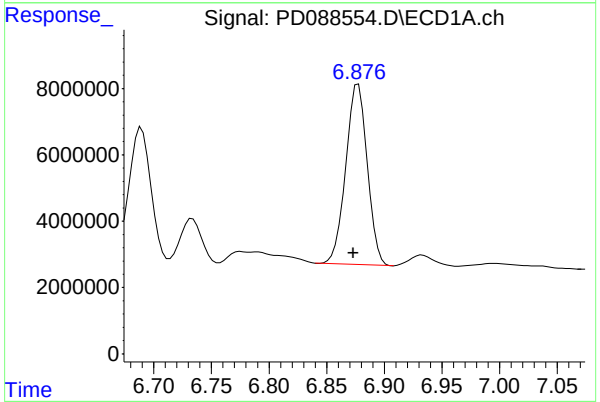
R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 418991080
Conc: 513.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



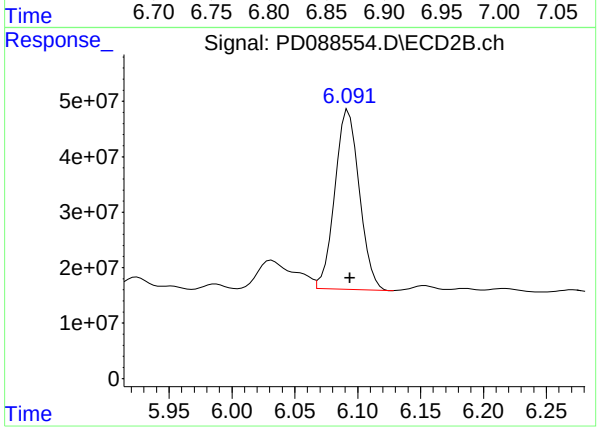
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 965827016
Conc: 451.71 ng/ml



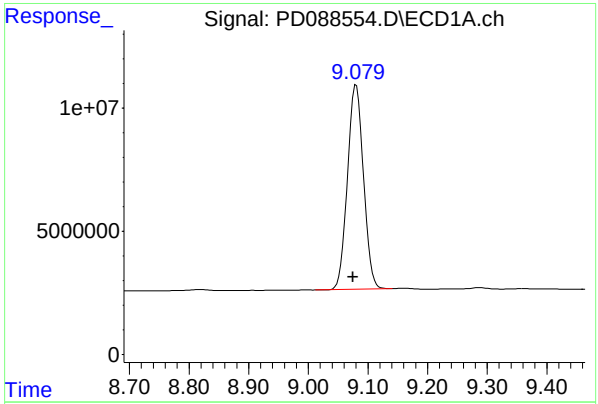
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: 0.004 min
Response: 70420686
Conc: 518.29 ng/ml



#27 Chlordane-5

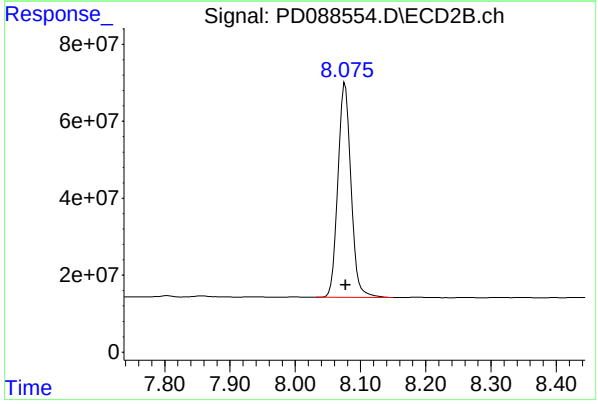
R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 438605751
Conc: 454.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.005 mi
Response: 154783217
Conc: 46.79 ng/m

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 777272775
Conc: 42.06 ng/ml