Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101524\
Data File : PL092370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 12:32
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 13:05:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.542	2.779	102.9E6	143.1E6	46.264	57.074
28)	SA Decachlor...	9.061	7.921	77498203	118.9E6	47.306	47.542
	Target Compounds						
23)	Chlordane-1	4.704	3.778	47656562	47536154	464.967	475.453
24)	Chlordane-2	5.234	4.355	49884379	52395954	465.137	466.879
25)	Chlordane-3	5.945	4.986	174.9E6	162.2E6	466.961	489.623
26)	Chlordane-4	6.027	5.049	212.4E6	154.1E6	469.022	485.625
27)	Chlordane-5	6.876	5.944	41521406	54505518	476.081	502.589

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

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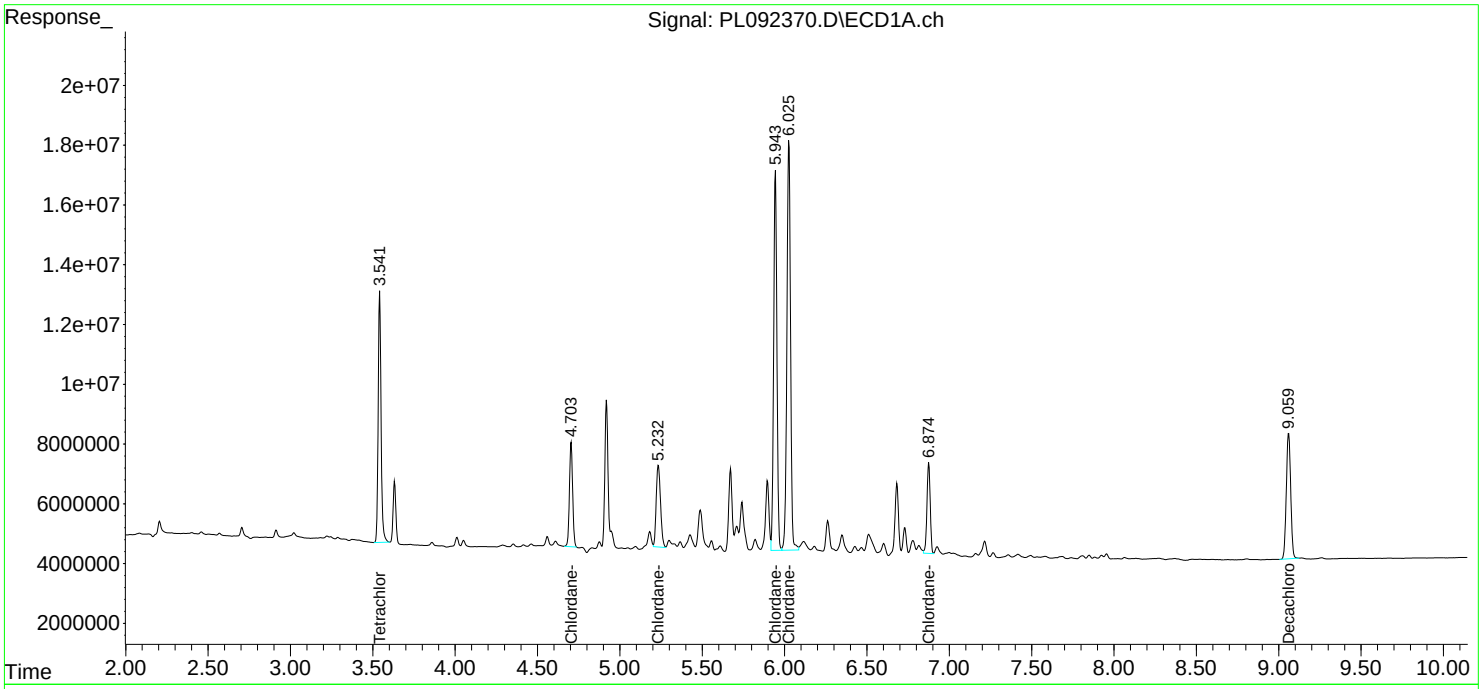
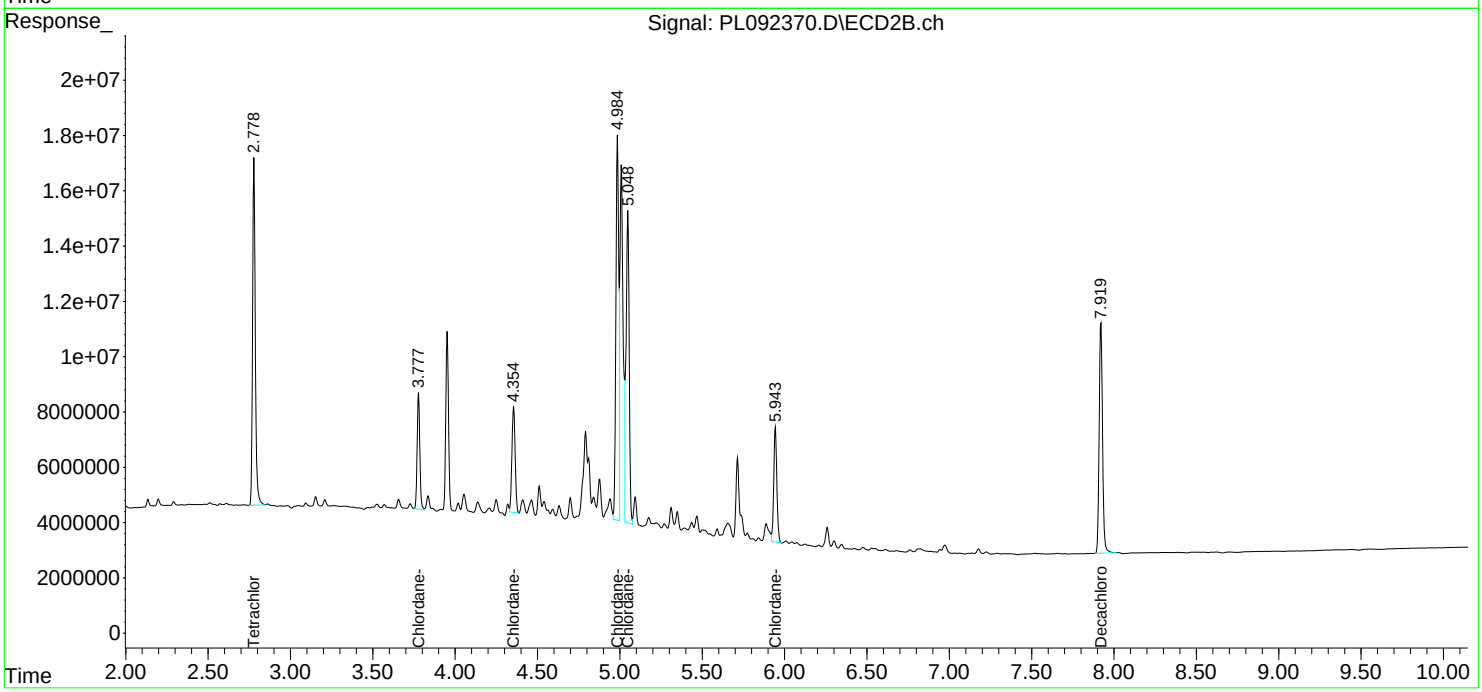
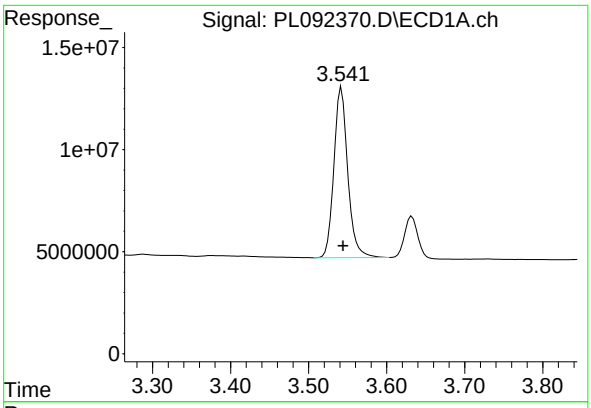


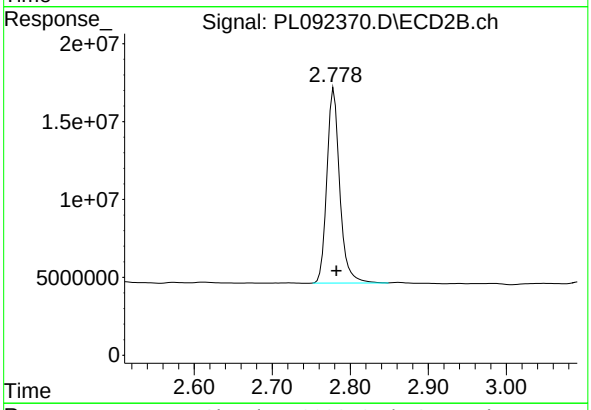




#1 Tetrachloro-m-xylene

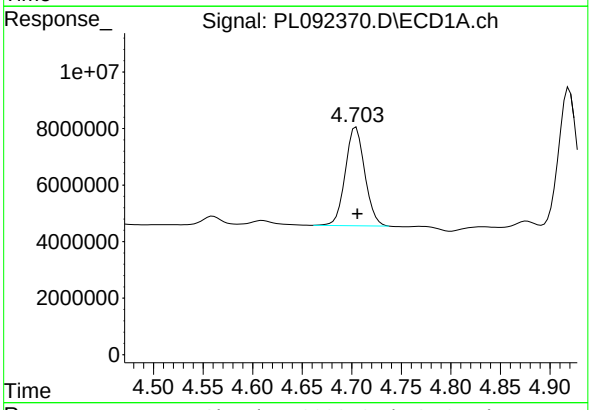
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 102921399
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



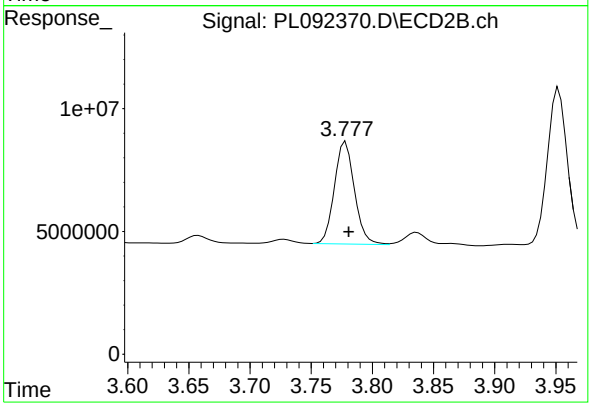
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 143146964
Conc: 57.07 ng/ml



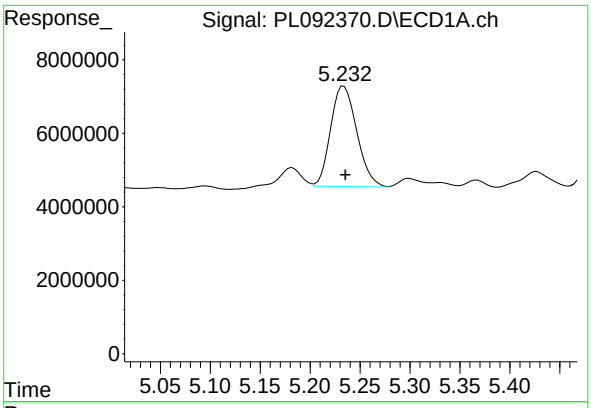
#23 Chlordane-1

R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 47656562
Conc: 464.97 ng/ml



#23 Chlordane-1

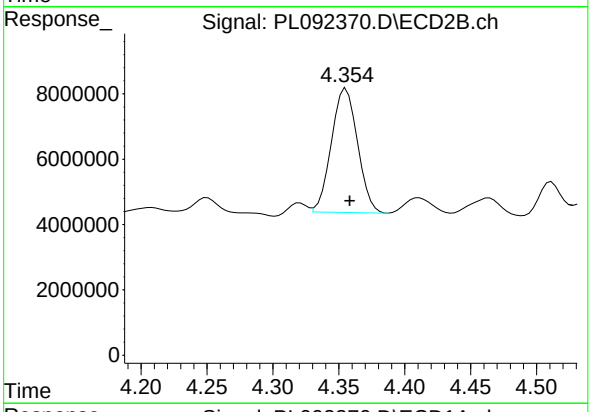
R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 47536154
Conc: 475.45 ng/ml



#24 Chlordane-2

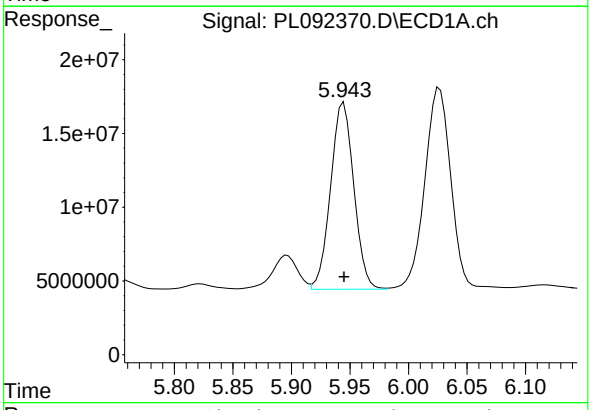
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 49884379
Conc: 465.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



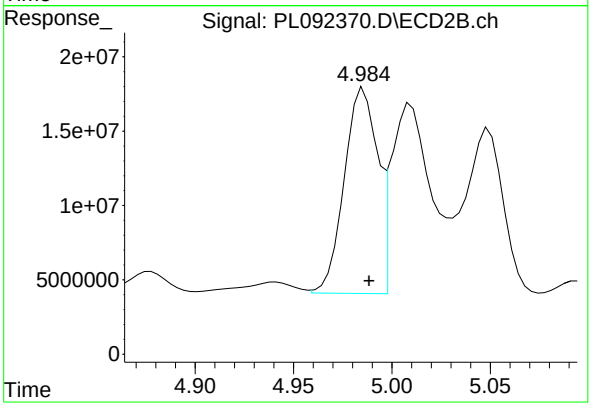
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 52395954
Conc: 466.88 ng/ml



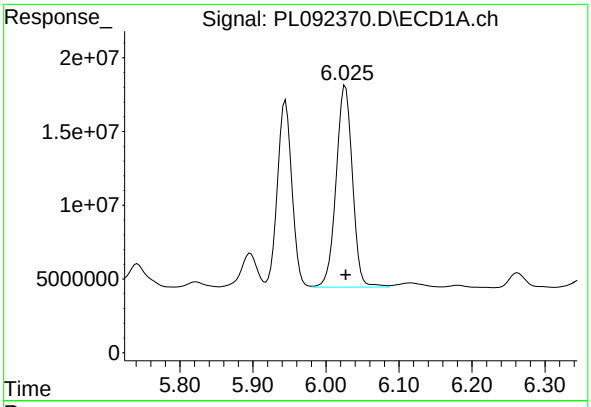
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 174912729
Conc: 466.96 ng/ml



#25 Chlordane-3

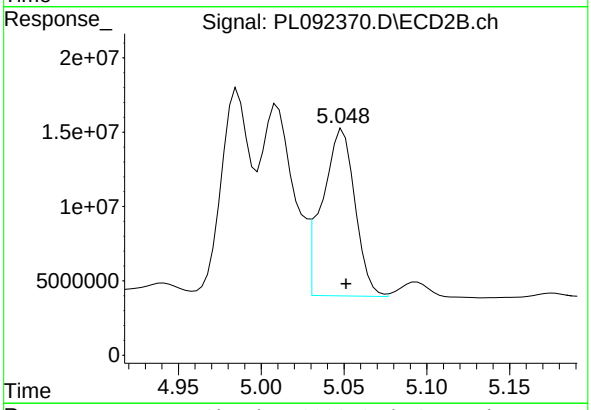
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 162177019
Conc: 489.62 ng/ml



#26 Chlordane-4

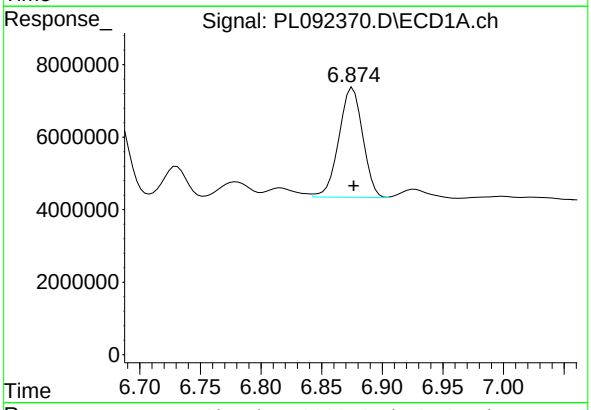
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 212394732
Conc: 469.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



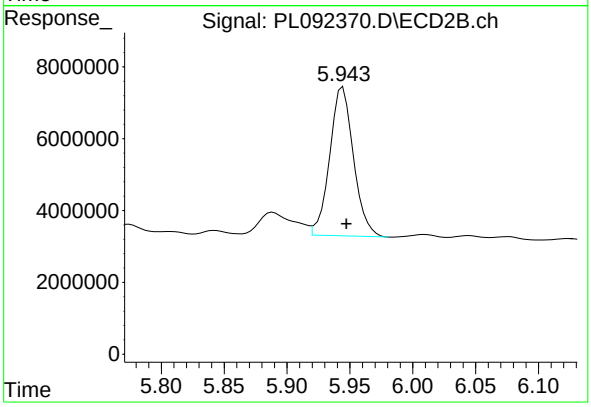
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 154080160
Conc: 485.63 ng/ml



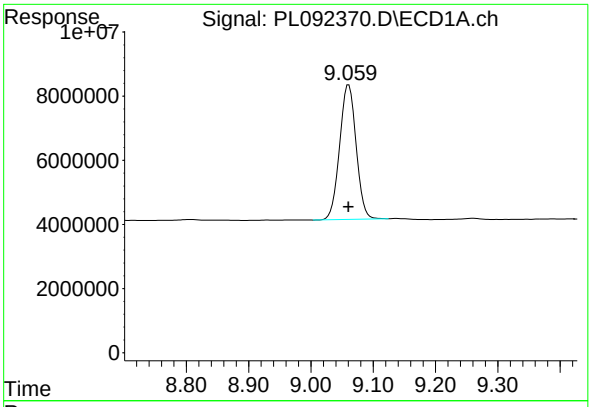
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 41521406
Conc: 476.08 ng/ml



#27 Chlordane-5

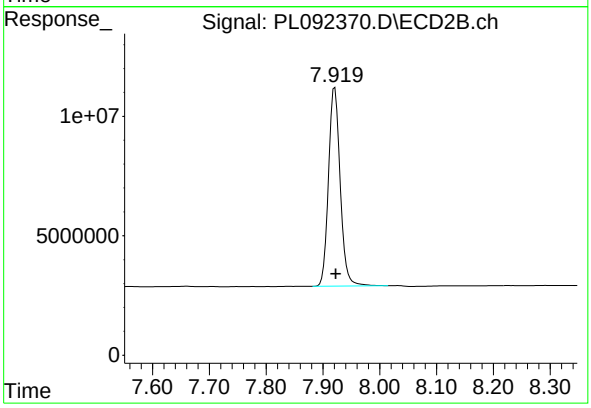
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 54505518
Conc: 502.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 77498203
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 118947383
Conc: 47.54 ng/ml