Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 15:36
Operator : AR\AJ
Sample : 04197-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-309-OK-370-COMP-22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 20:52:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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...	3.477	2.685	25163395	11485877	10.830	10.563
28)	SA Decachlor...	9.027	7.865	18165036	14310409	11.164	11.478
	Target Compounds						
10)	B gamma-Chl...	5.893	4.903	6549281	589991	2.287m	0.435m#
11)	B alpha-Chl...	5.976	4.959	26492608	2178143	9.384m	1.599m#
17)	MA 4,4'-DDT	6.982	5.971	3703256	2513784	1.976m	2.166

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

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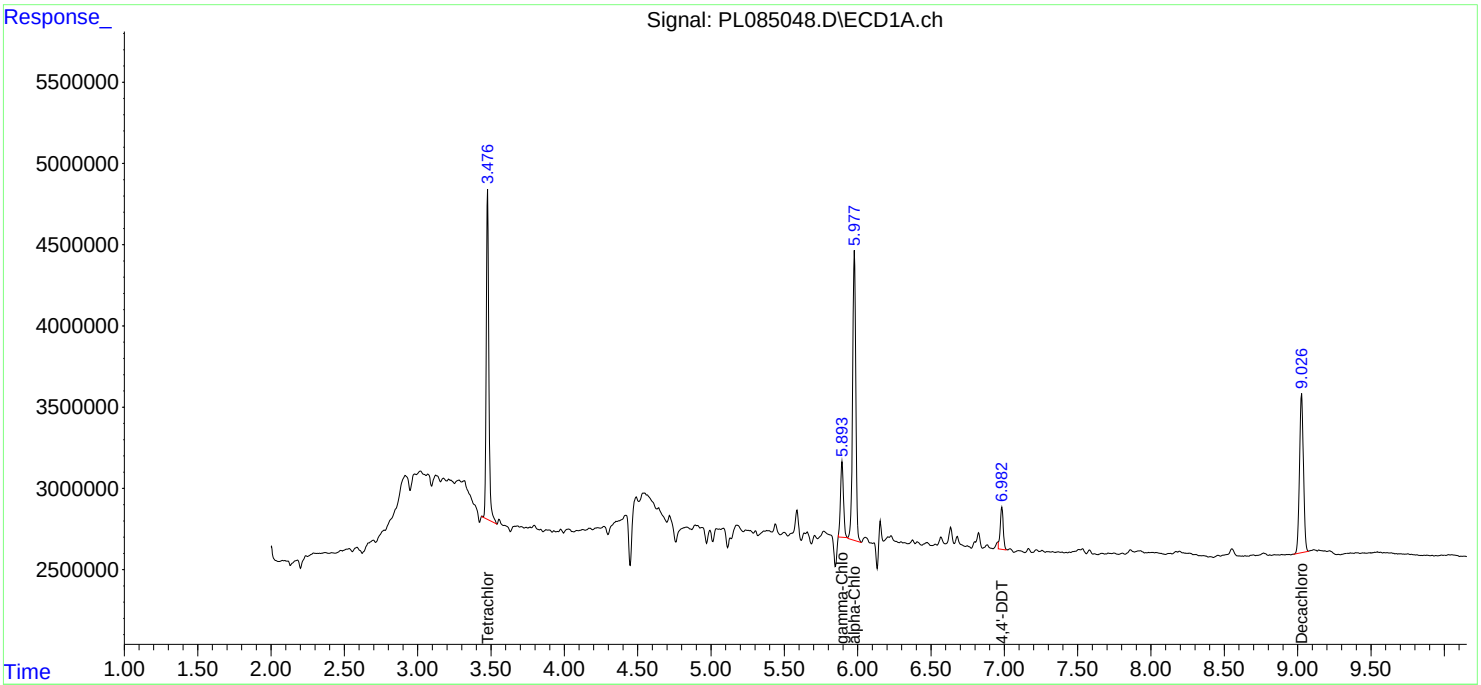
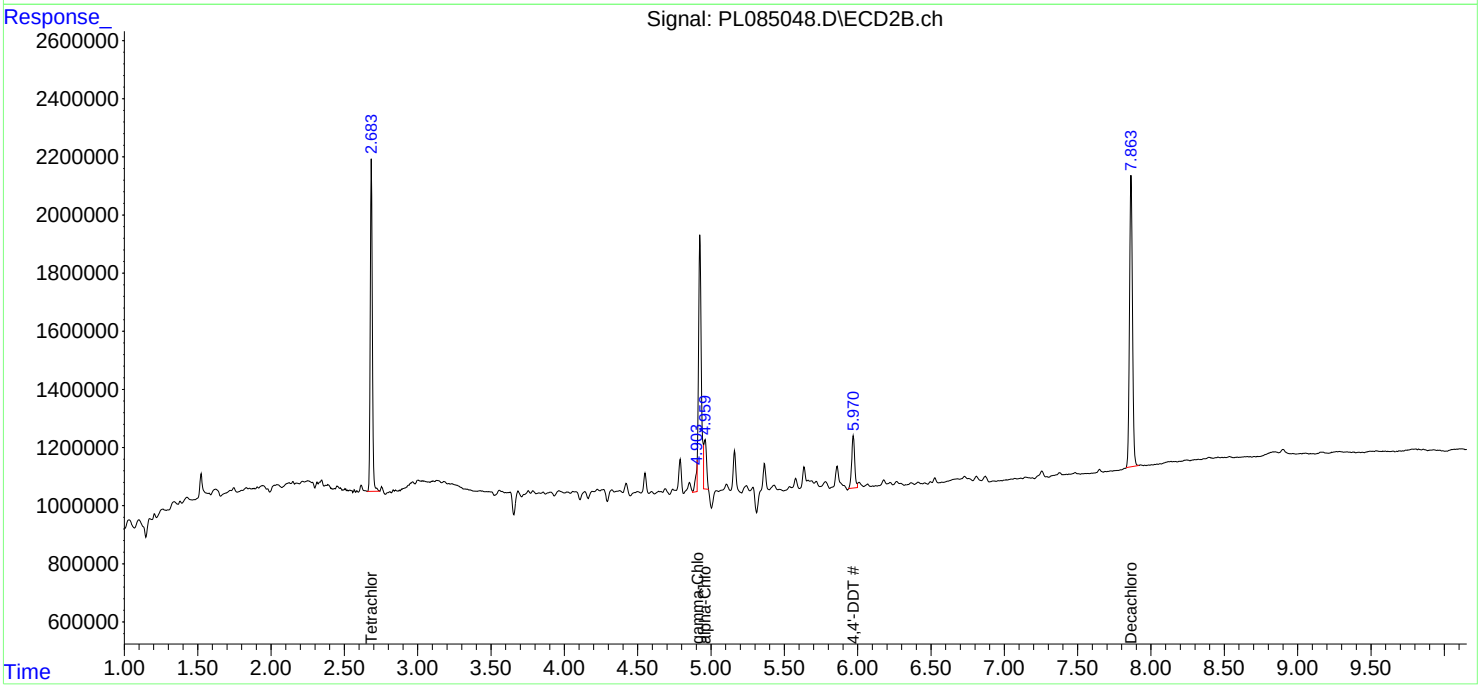
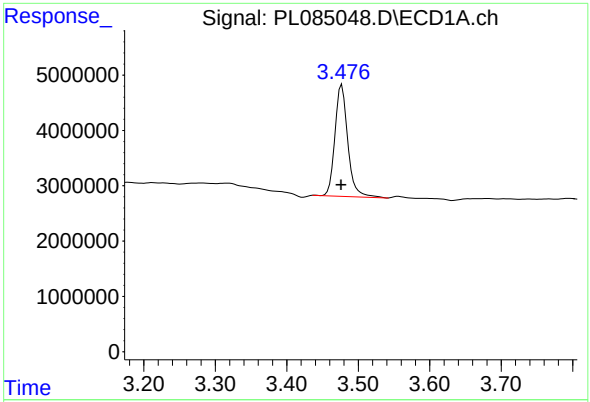


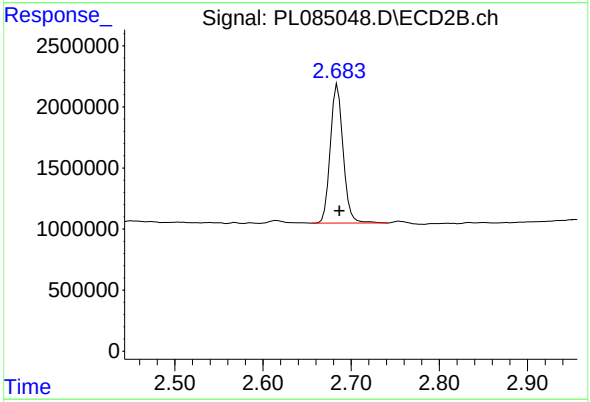




#1 Tetrachloro-m-xylene

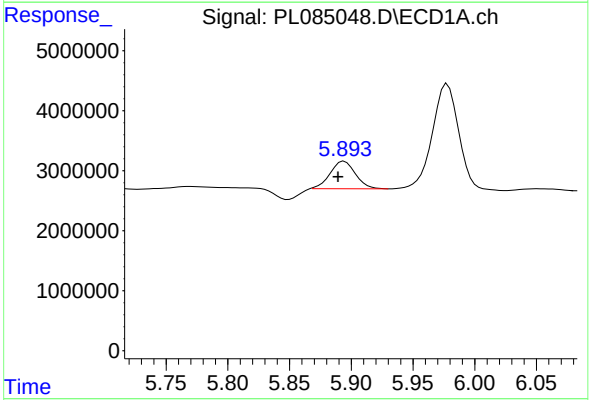
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 25163395
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-309-OK-370-COMP-22



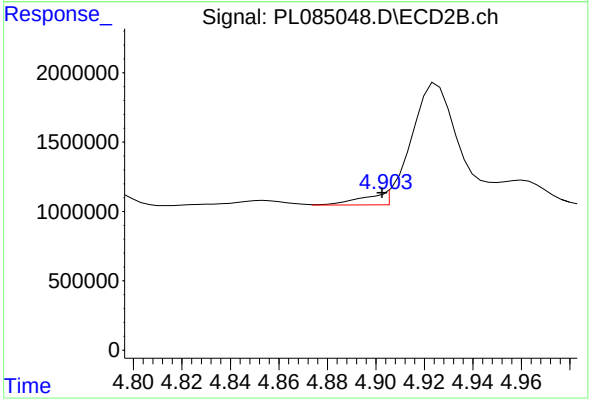
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 11485877
Conc: 10.56 ng/ml



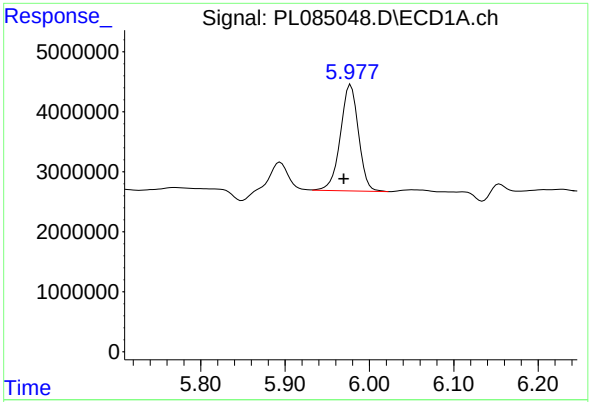
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 6549281
Conc: 2.29 ng/ml m



#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 589991
Conc: 0.44 ng/ml m



#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 26492608
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
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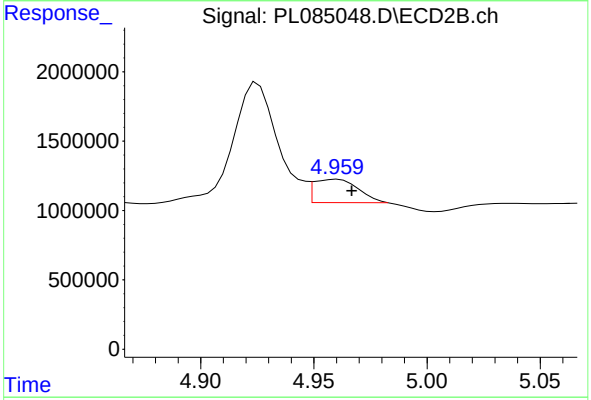
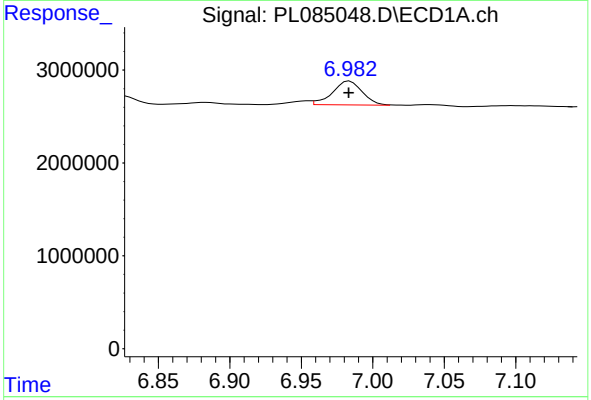


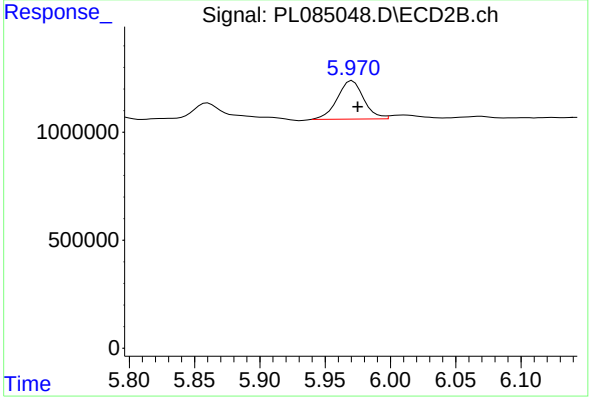
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 2178143
Conc: 1.60 ng/ml m



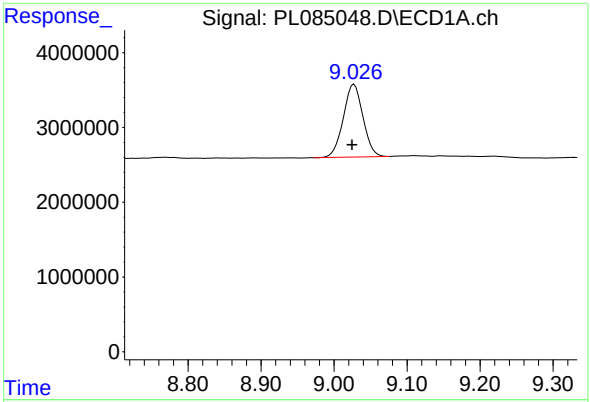
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 3703256
Conc: 1.98 ng/ml m



#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 2513784
Conc: 2.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 18165036
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
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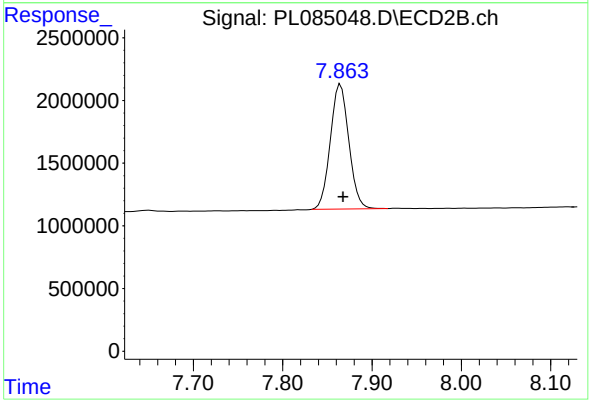

#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 14310409
Conc: 11.48 ng/ml