Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 14:13
Operator : AR\AJ
Sample : 04196-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-345-COMP-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 20:50:18 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	2.684	37862567	17939315	16.296	16.497	
28)	SA Decachlor...	9.026	7.864	26030779	19614711	15.998	15.732	
	Target Compounds							
8)	B Heptachlo...	5.632	4.646	4721406	1754079	1.567m	1.322	
10)	B gamma-Chl...	5.891	4.899	6065045	2040981	2.118m	1.505	#
11)	B alpha-Chl...	5.972	4.963	14015659	5070831	4.964m	3.722	#

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

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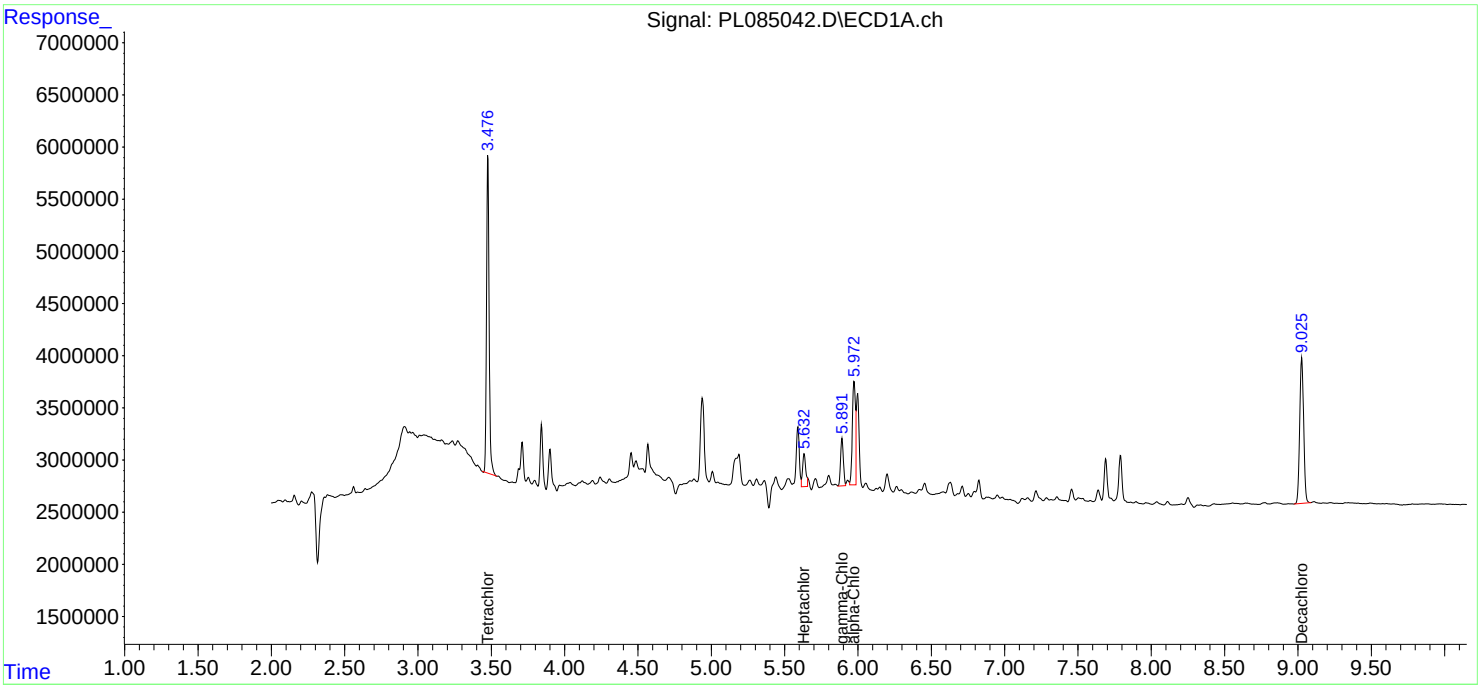
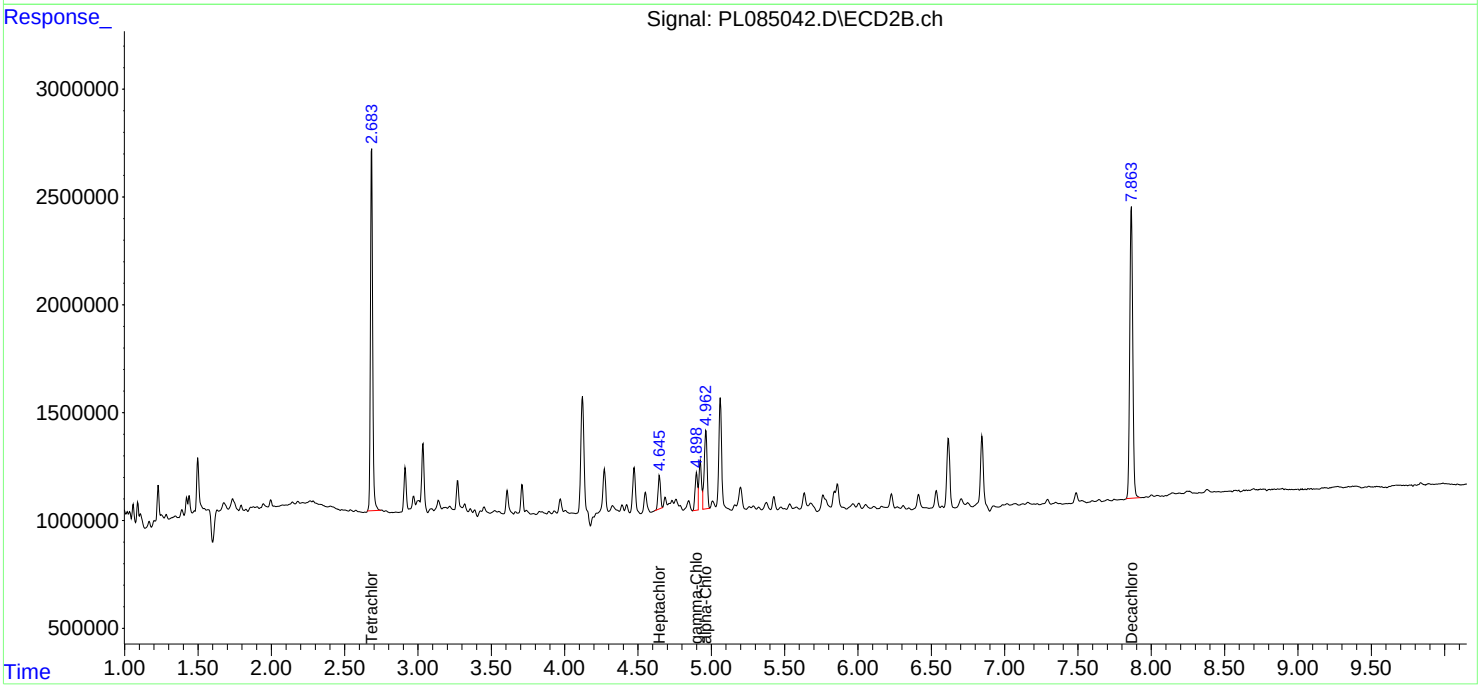
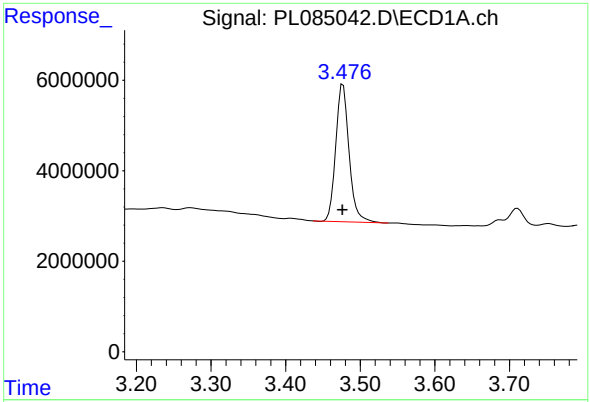


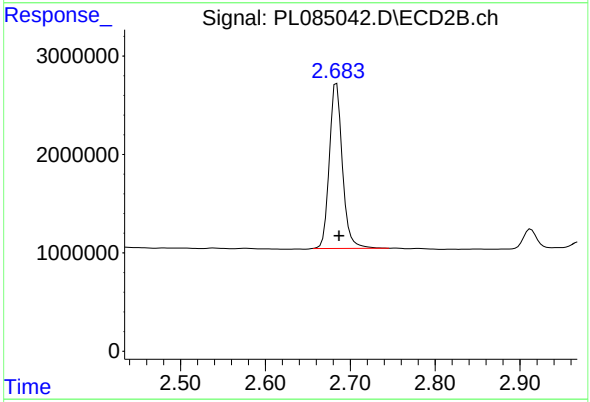




#1 Tetrachloro-m-xylene

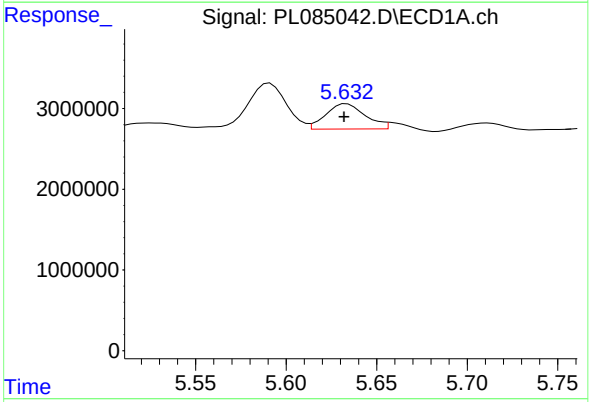
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 37862567
Conc: 16.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-345-COMP-04



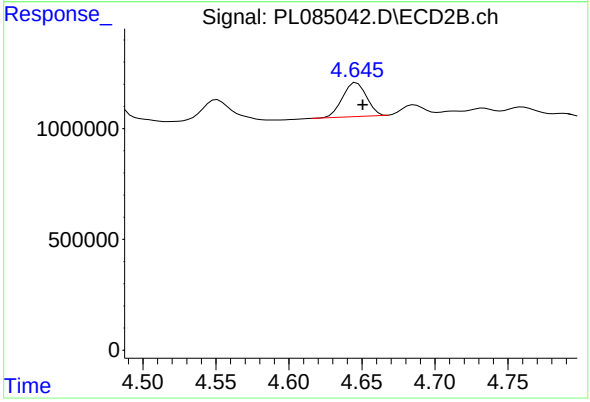
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 17939315
Conc: 16.50 ng/ml



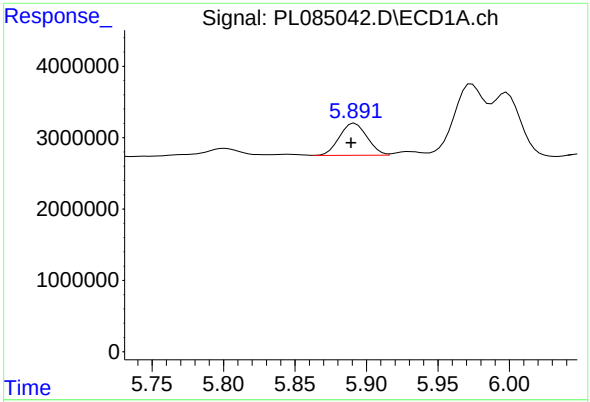
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 4721406
Conc: 1.57 ng/ml m



#8 Heptachlor epoxide

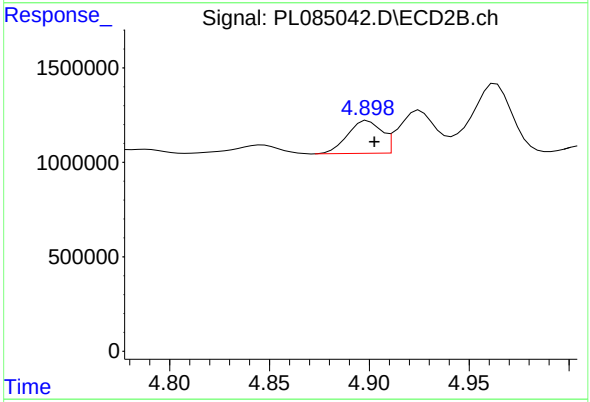
R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 1754079
Conc: 1.32 ng/ml



#10 gamma-Chlordane

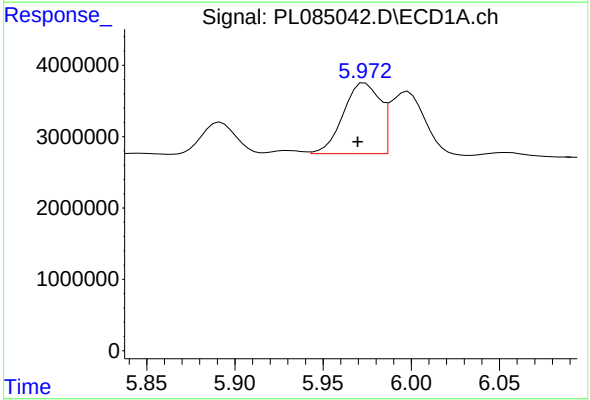
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 6065045
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-345-COMP-04



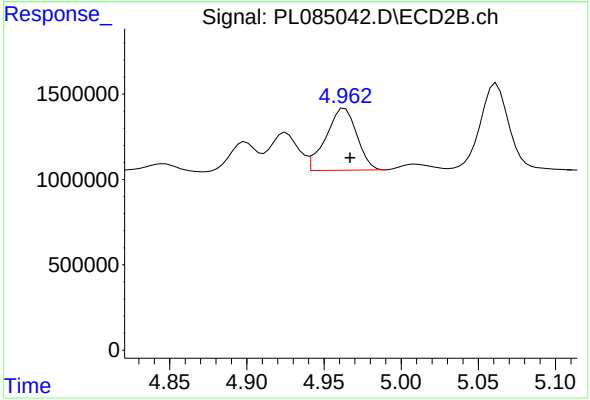
#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 2040981
Conc: 1.50 ng/ml



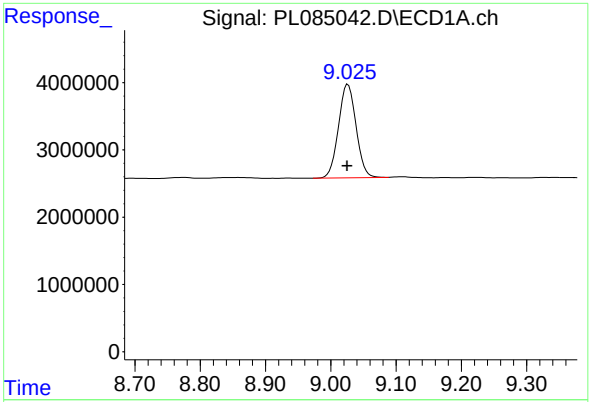
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 14015659
Conc: 4.96 ng/ml m



#11 alpha-Chlordane

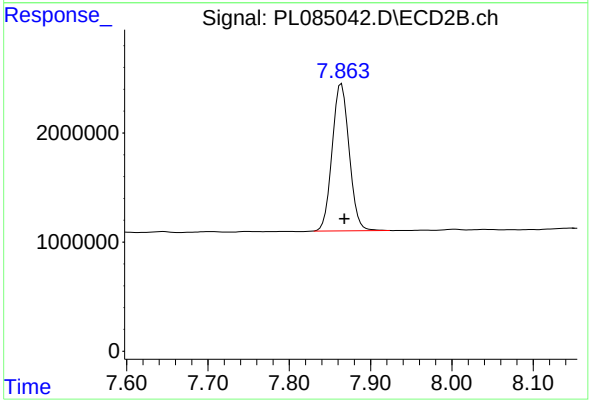
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 5070831
Conc: 3.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 26030779
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-345-COMP-04



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 19614711
Conc: 15.73 ng/ml