Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
Data File : PL085209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 16:04
Operator : AR\AJ
Sample : 04334-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
359

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/11/2023
Supervised By :Ankita Jodhani 09/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:49:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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	29793232	13151875	12.181	11.575
28) SA	Decachlor...	9.027	7.869	19868053	27250302	12.355	20.472 #
	Target Compounds						
10) B	gamma-Chl...	5.893	4.899	864.2E6	411.6E6	332.654	298.433
11) B	alpha-Chl...	5.971	4.962	1825.4E6	785.3E6	709.417m	525.493m#
12) B	4,4'-DDE	6.148	5.160	291.3E6	168.2E6	140.156m	135.243m
17) MA	4,4'-DDT	6.985	5.971	85921531	59589614	51.004	51.113

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

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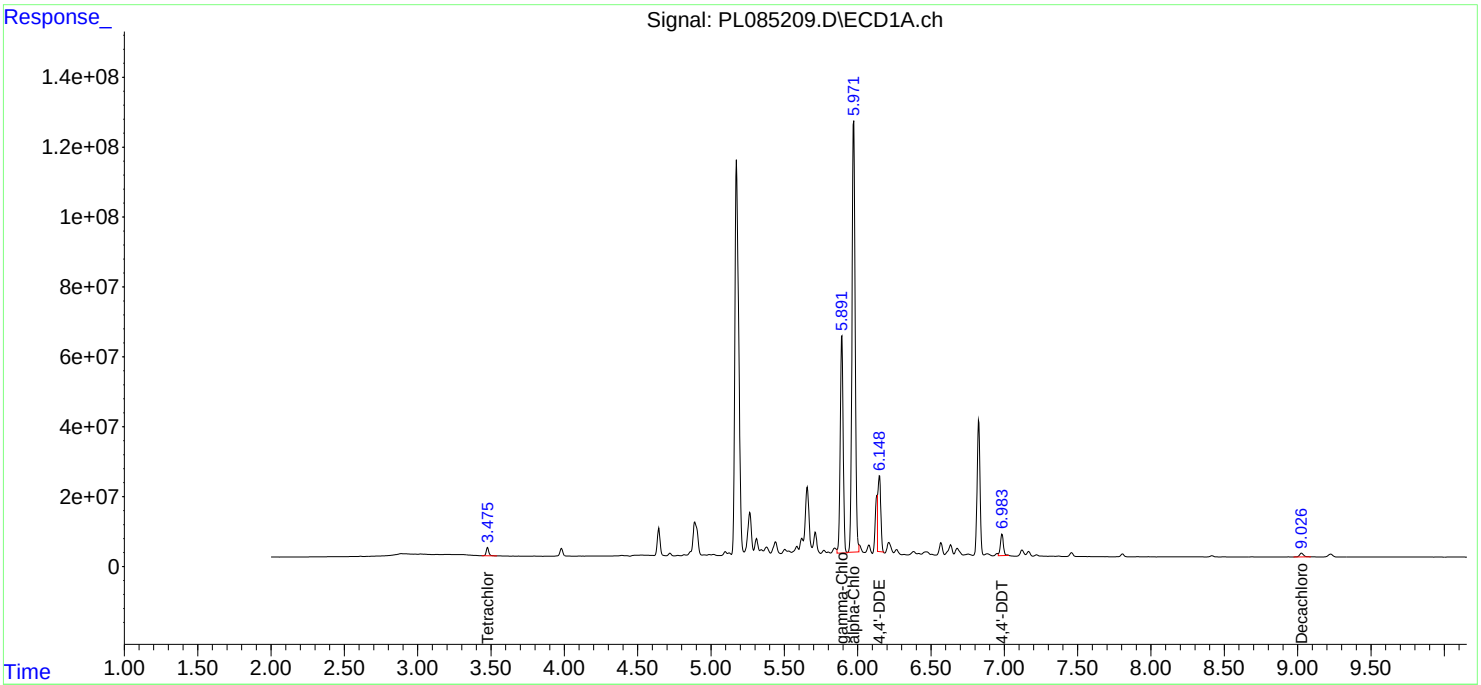

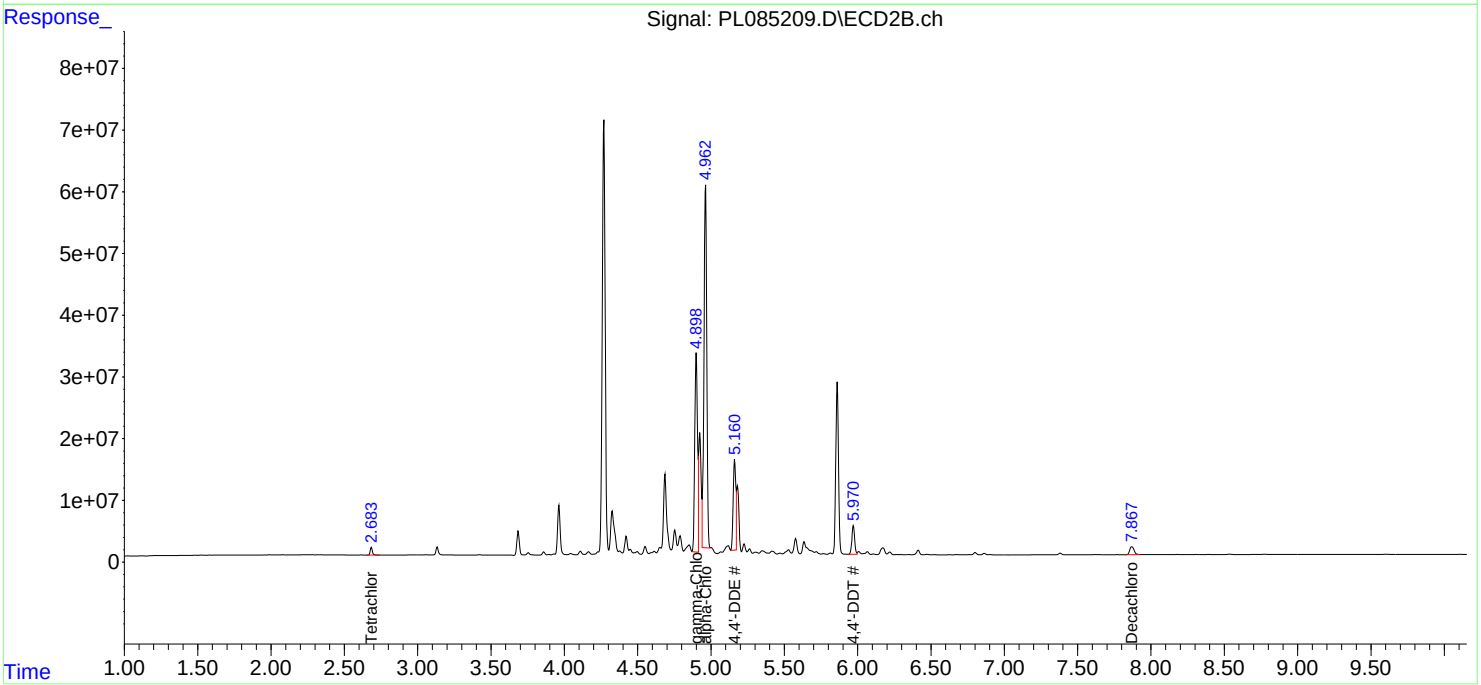

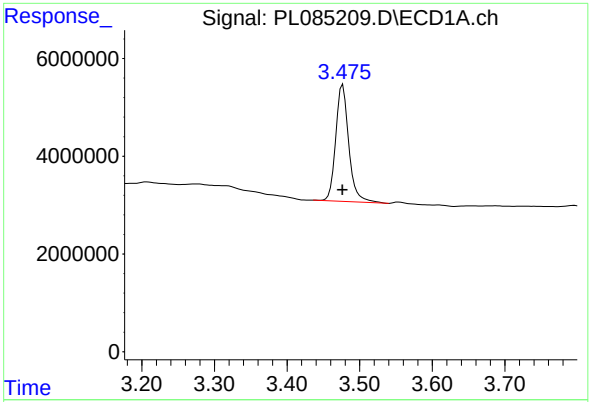

#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 29793232
Conc: 12.18 ng/ml

Instrument :
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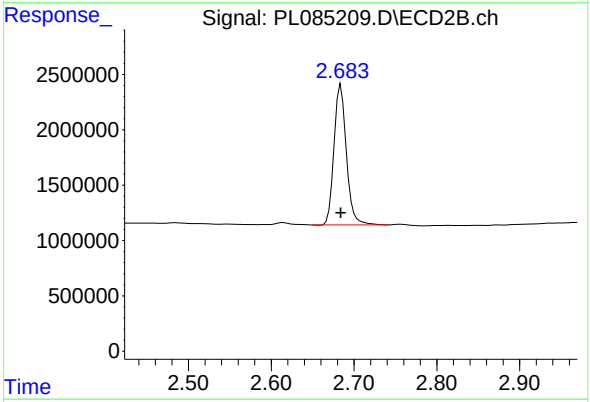
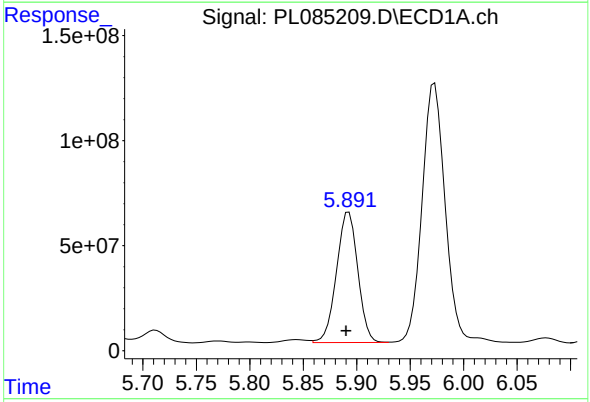


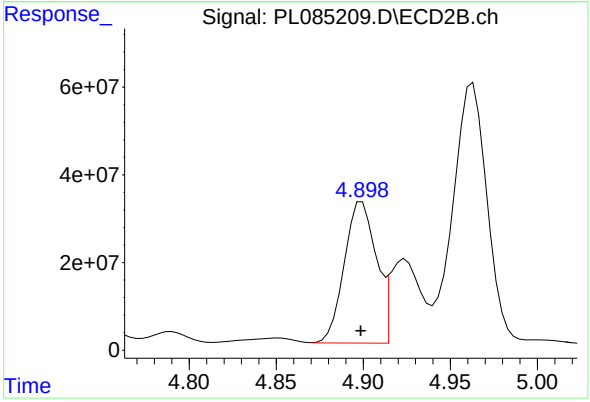
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 13151875
Conc: 11.58 ng/ml



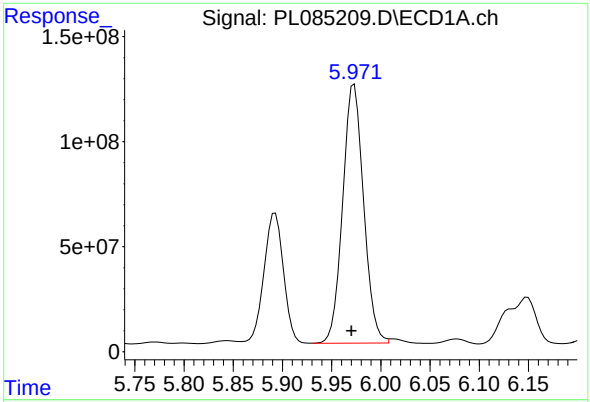
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 864156516
Conc: 332.65 ng/ml



#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 411627798
Conc: 298.43 ng/ml



#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 1825357095
Conc: 709.42 ng/ml

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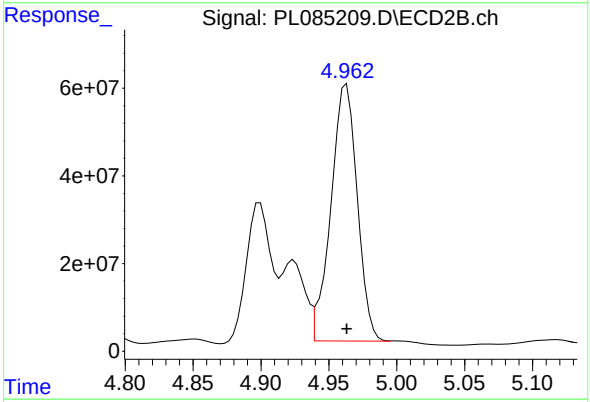
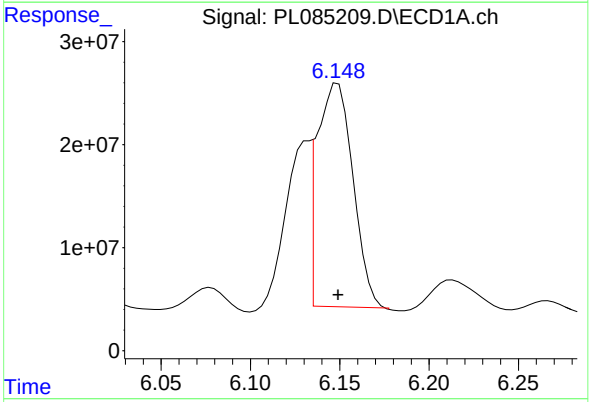


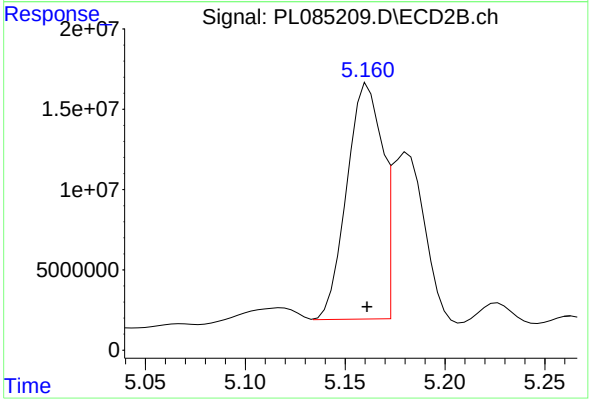
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 785293707
Conc: 525.49 ng/ml m



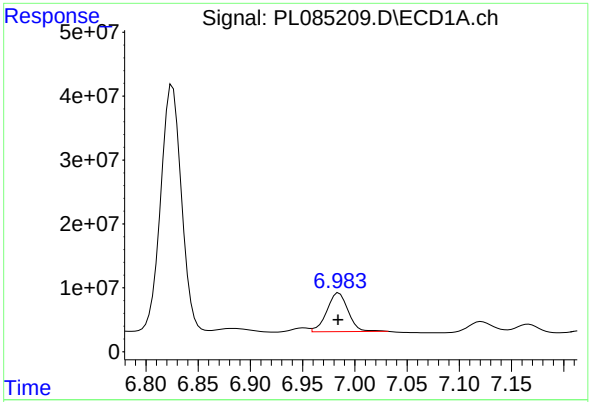
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 291342669
Conc: 140.16 ng/ml m



#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 168248648
Conc: 135.24 ng/ml m



#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 85921531
Conc: 51.00 ng/ml

Instrument :
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ClientSampleId :
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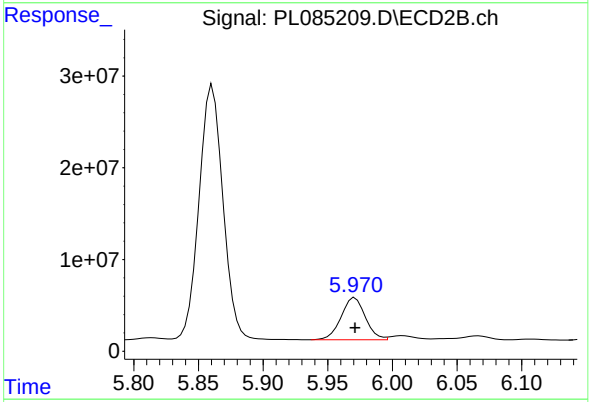
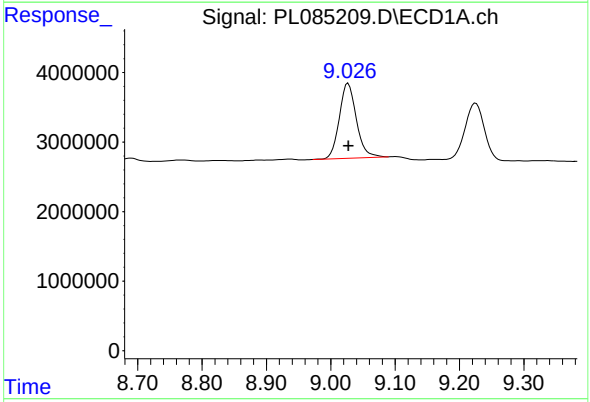


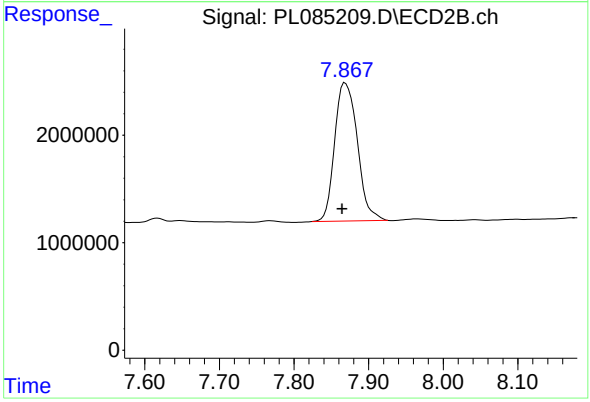
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 59589614
Conc: 51.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 19868053
Conc: 12.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.005 min
Response: 27250302
Conc: 20.47 ng/ml