Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010924\
Data File : PL087697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2024 14:27
Operator : AR\AJ
Sample : P1068-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-01-010824

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/10/2024
Supervised By :Ankita Jodhani 01/10/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 00:55:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.674	34519378	14542053	11.530	12.005
28)	SA Decachlor...	8.978	7.862	31323013	14398777	10.998	11.366
	Target Compounds						
11)	B alpha-Chl...	5.917	4.953	9752249	2071542	2.538	1.248m#
12)	B 4,4'-DDE	6.094	5.153	5374979	2633329	1.681m	1.958
15)	B Endosulfa...	6.689	5.853	1439227	1569671	0.449	1.147 #
17)	MA 4,4'-DDT	6.933	5.963	2164624	1083223	0.757	0.870

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

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Acq On : 09 Jan 2024 14:27
Operator : AR\AJ
Sample : P1068-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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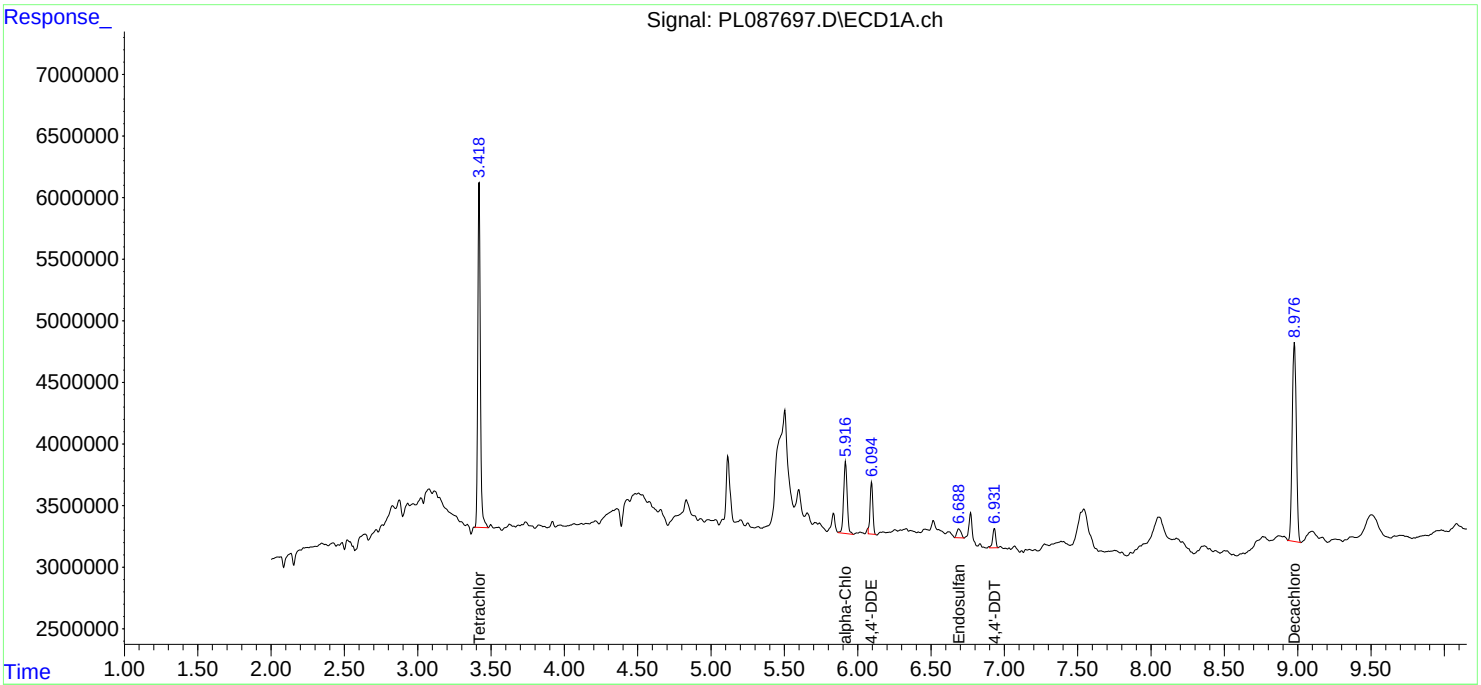

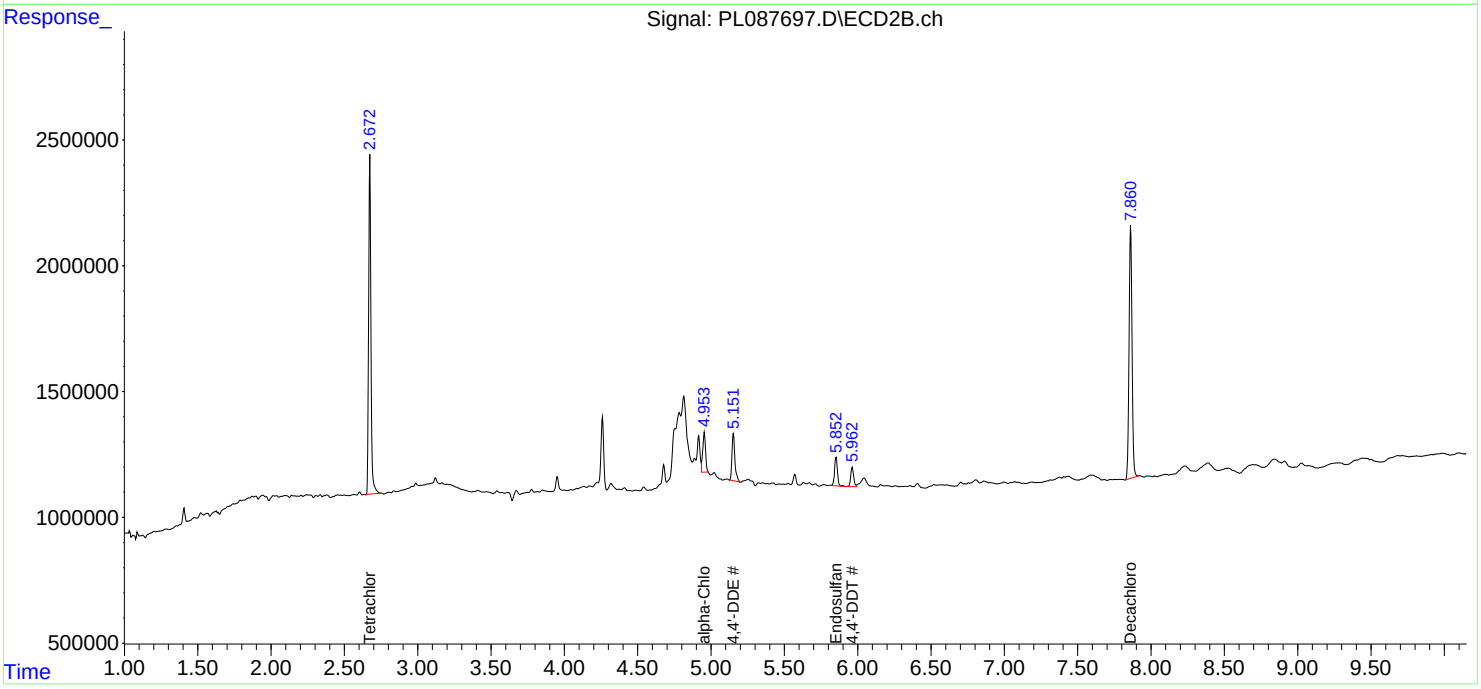

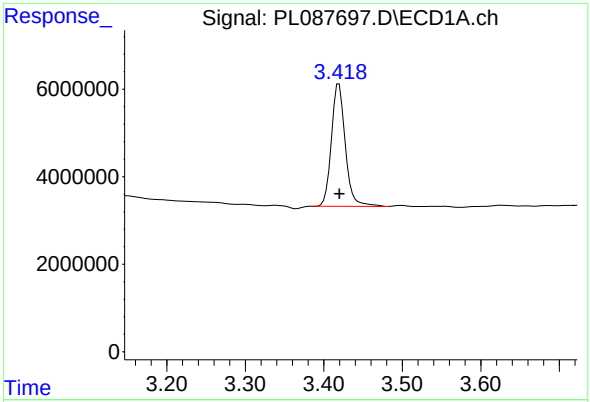

#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 34519378
Conc: 11.53 ng/ml

Instrument :
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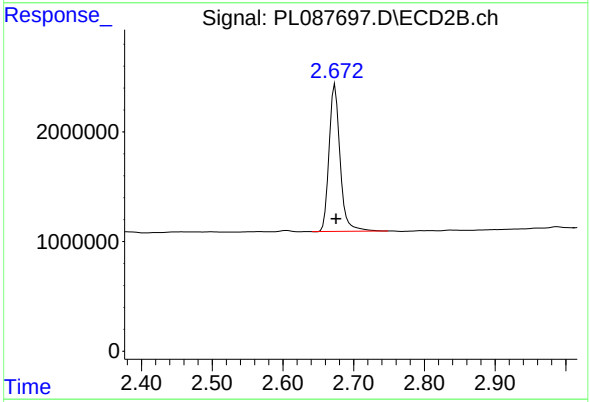
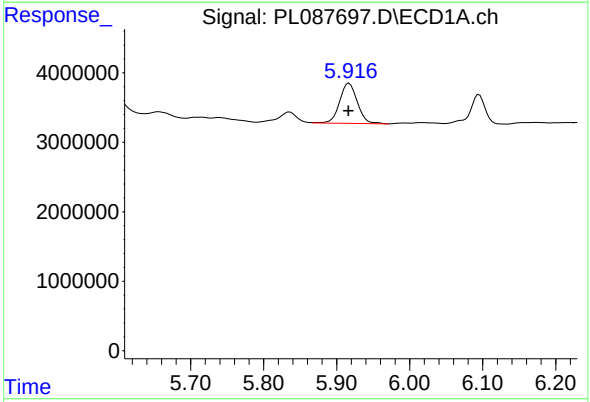


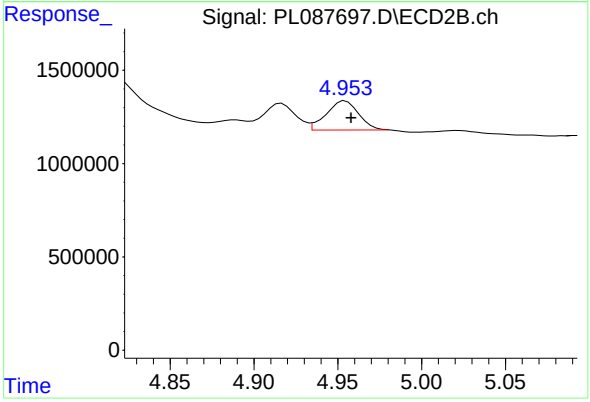
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 14542053
Conc: 12.00 ng/ml



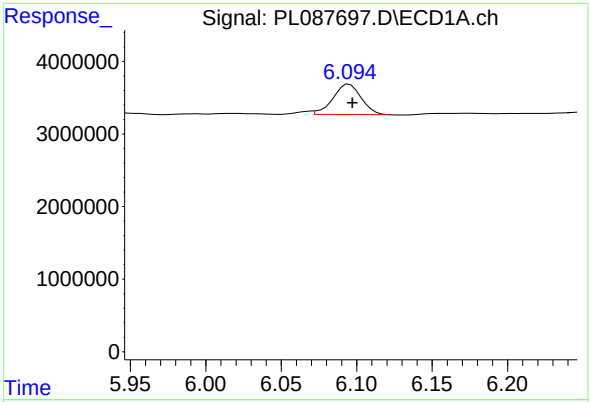
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: 0.001 min
Response: 9752249
Conc: 2.54 ng/ml



#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 2071542
Conc: 1.25 ng/ml m



#12 4,4'-DDE

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 5374979
Conc: 1.68 ng/ml

Instrument :
ECD_L
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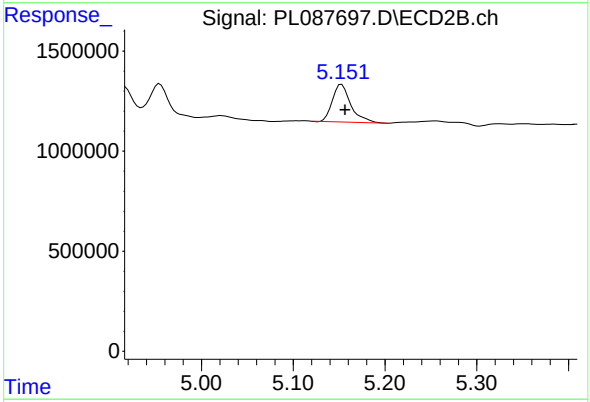
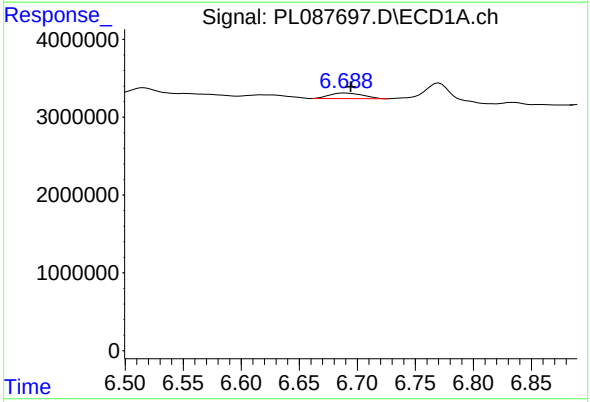


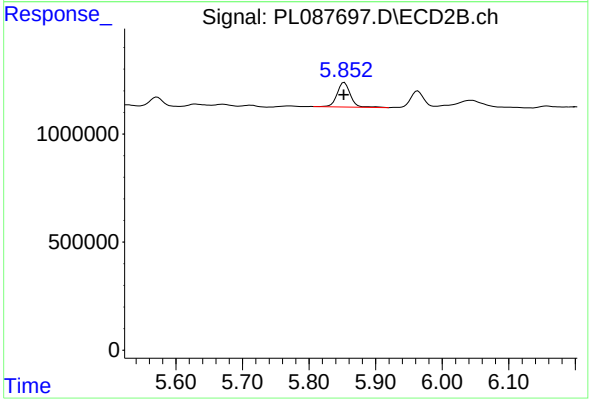
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 2633329
Conc: 1.96 ng/ml



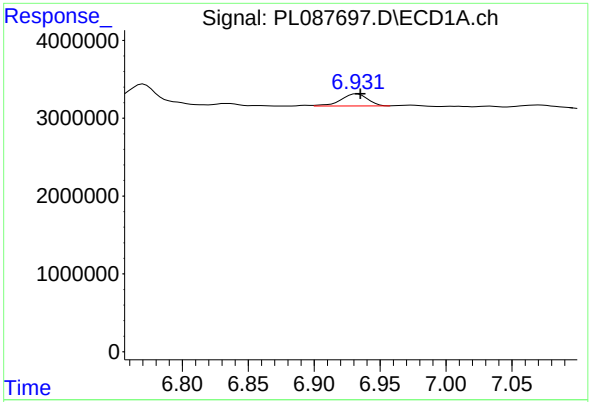
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 1439227
Conc: 0.45 ng/ml



#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 1569671
Conc: 1.15 ng/ml



#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 2164624
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
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Manual Integrations
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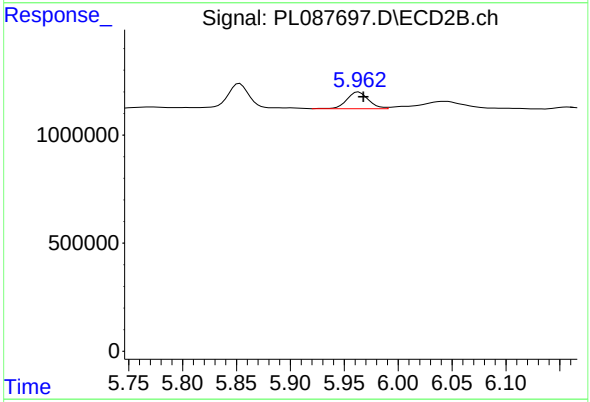
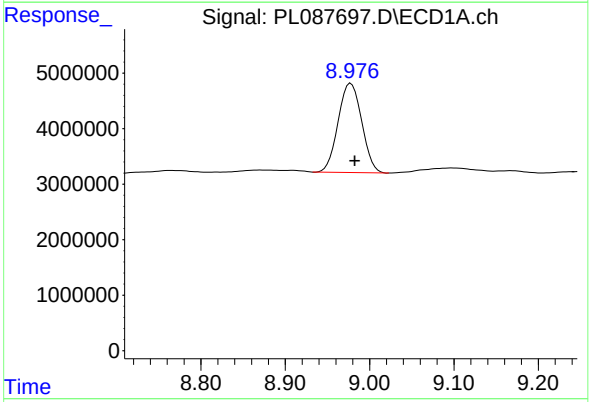


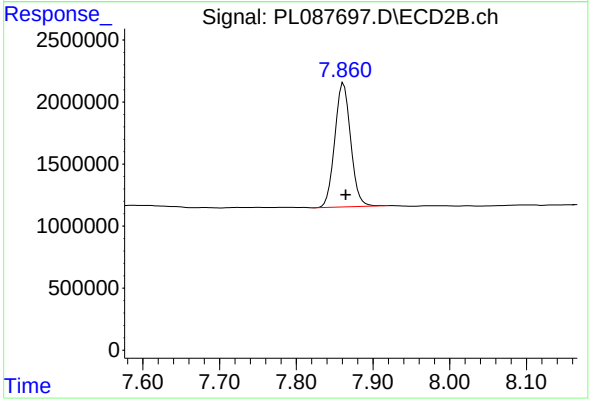
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 1083223
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.005 min
Response: 31323013
Conc: 11.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 14398777
Conc: 11.37 ng/ml