Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 15:24
Operator : AR\AJ
Sample : P4178-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ231

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/27/2024
Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 15:34:52 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...	3.539	2.780	25161709	32129409	11.310m	12.810
28) SA	Decachlor...	9.059	7.921	14759039	24871212	9.009	9.941
	Target Compounds						
10) B	gamma-Chl...	5.941	4.984	19903935	14082084	8.054m	4.681m#
11) B	alpha-Chl...	6.022	5.046	45799498	35016595	18.592m	11.697m#
12) B	4,4'-DDE	6.192	5.237	6870833	13967815	3.174	5.026 #
17) MA	4,4'-DDT	7.023	6.042	9708793	14212157	5.273m	6.144

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

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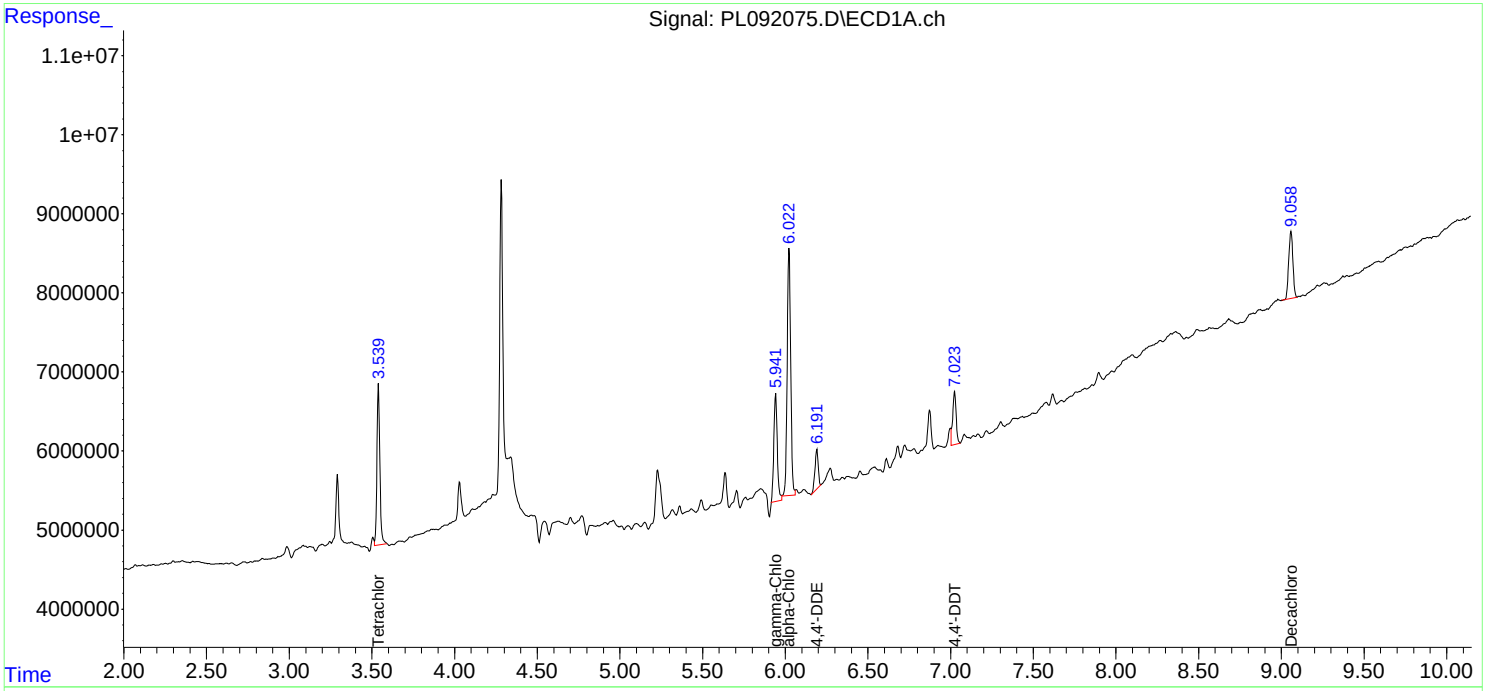

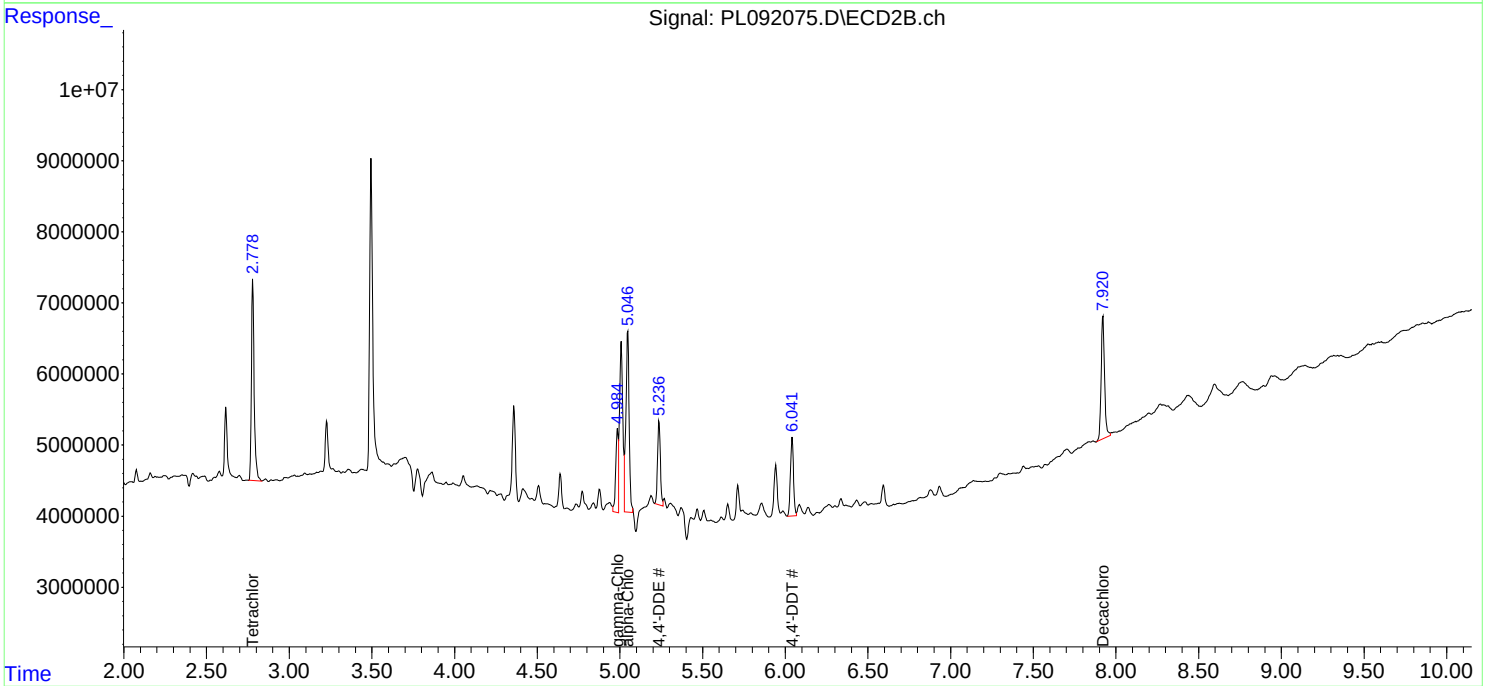

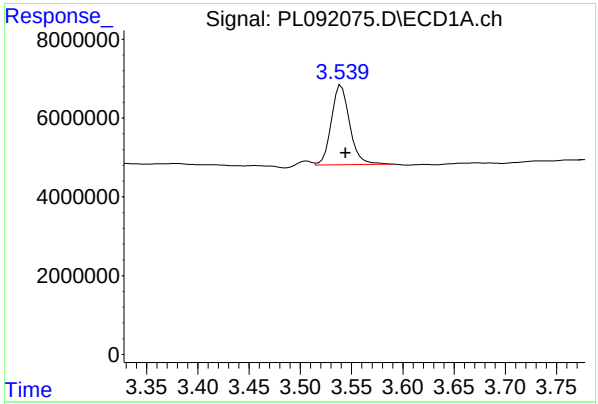

#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.005 mi
Response: 25161709
Conc: 11.31 ng/m

Instrument :
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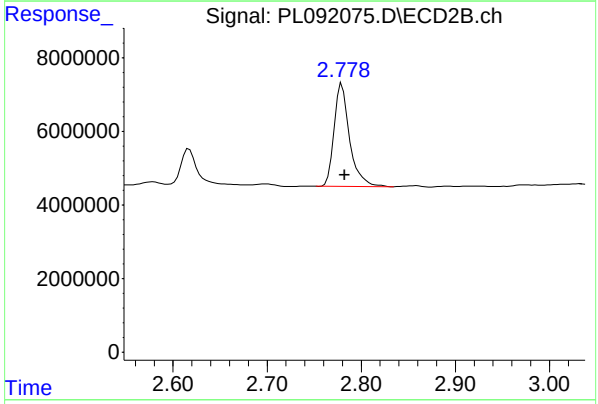
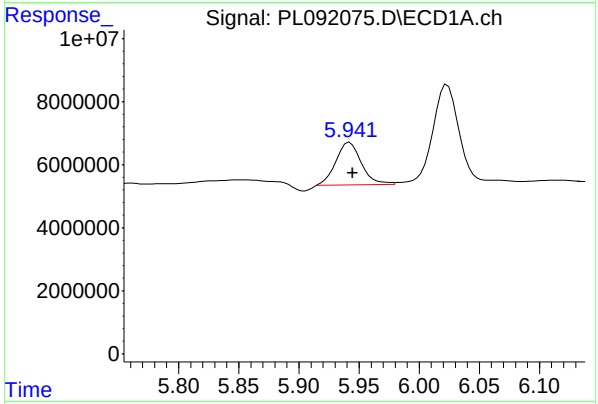


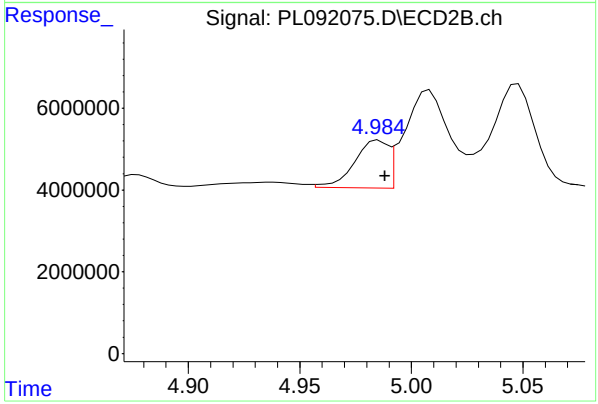
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 32129409
Conc: 12.81 ng/ml



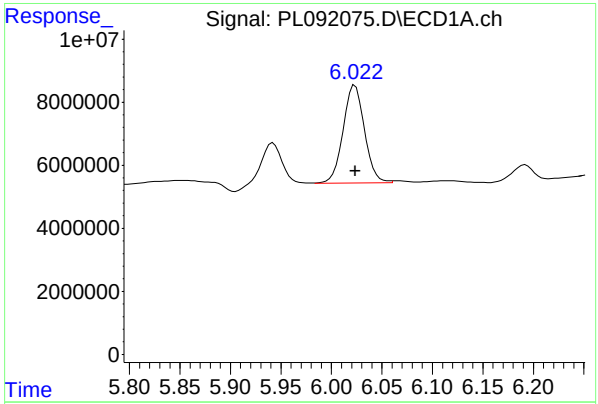
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 19903935
Conc: 8.05 ng/ml m



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 14082084
Conc: 4.68 ng/ml m



#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.002 mi
Response: 45799498
Conc: 18.59 ng/m

Instrument :
ECD_L
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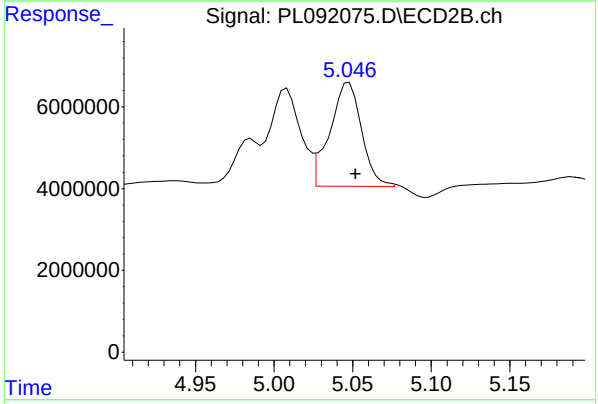
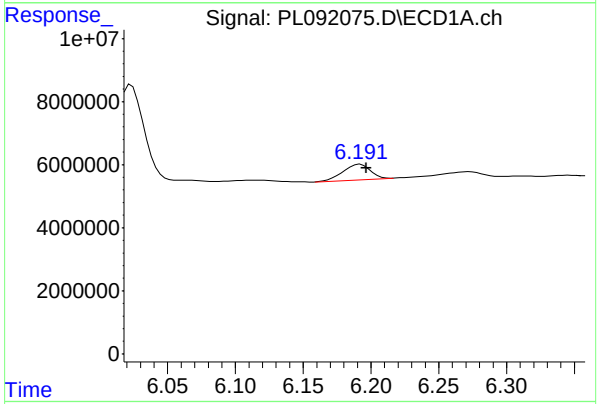


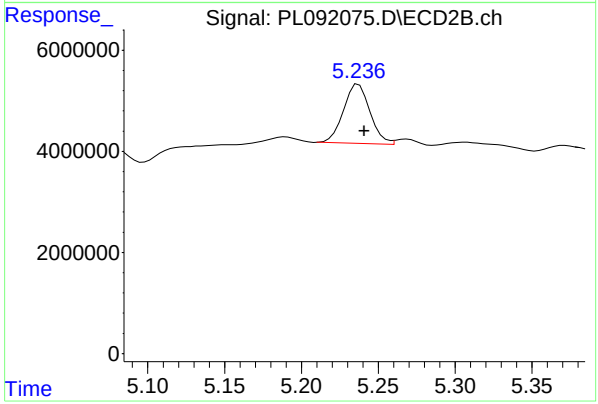
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 35016595
Conc: 11.70 ng/ml m



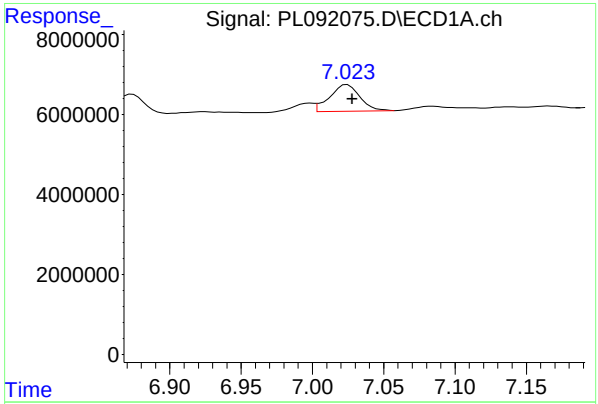
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 6870833
Conc: 3.17 ng/ml



#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 13967815
Conc: 5.03 ng/ml



#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 9708793
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ231

Manual Integrations
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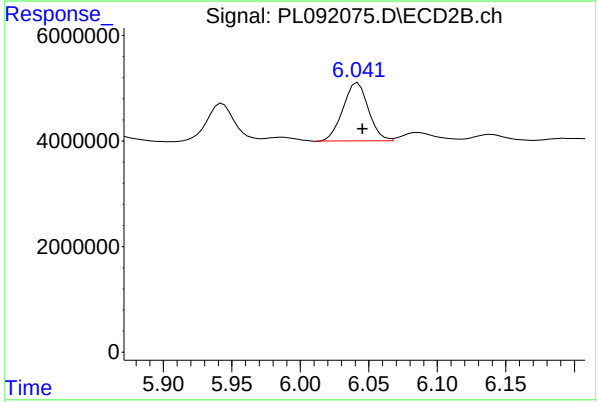
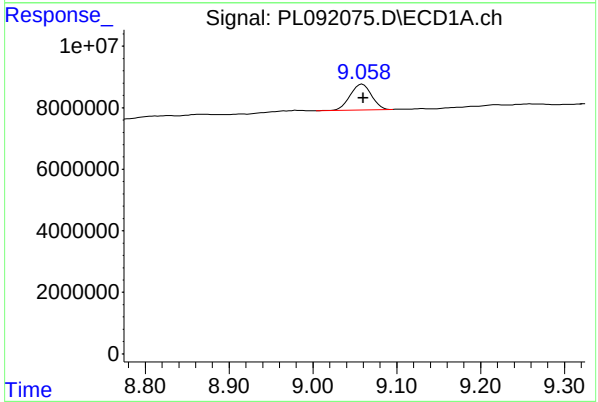


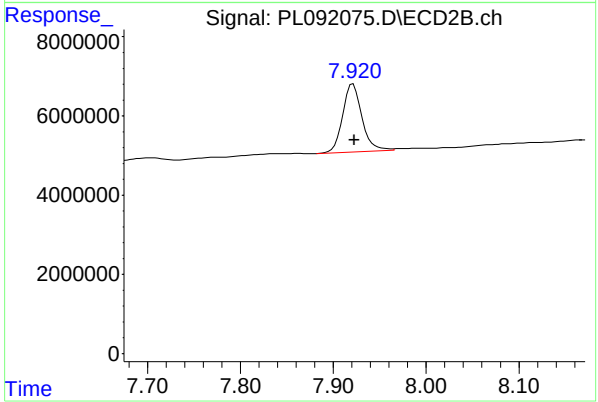
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 14212157
Conc: 6.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 14759039
Conc: 9.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 24871212
Conc: 9.94 ng/ml