Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
Data File : PL092965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 18:23
Operator : AR\AJ
Sample : P4792-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MANHOLE-WASTE-DRUM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:19:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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...	3.541	2.778	27466150	25260958	11.210m	9.283
28)	SA Decachlor...	9.058	7.929	15712165	27401208	8.164m	10.040
	Target Compounds						
11)	B alpha-Chl...	6.025	5.056	23755133	30046605	8.970	9.034
17)	MA 4,4'-DDT	7.024	6.036	4144015	7078030	2.002m	2.639m#

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

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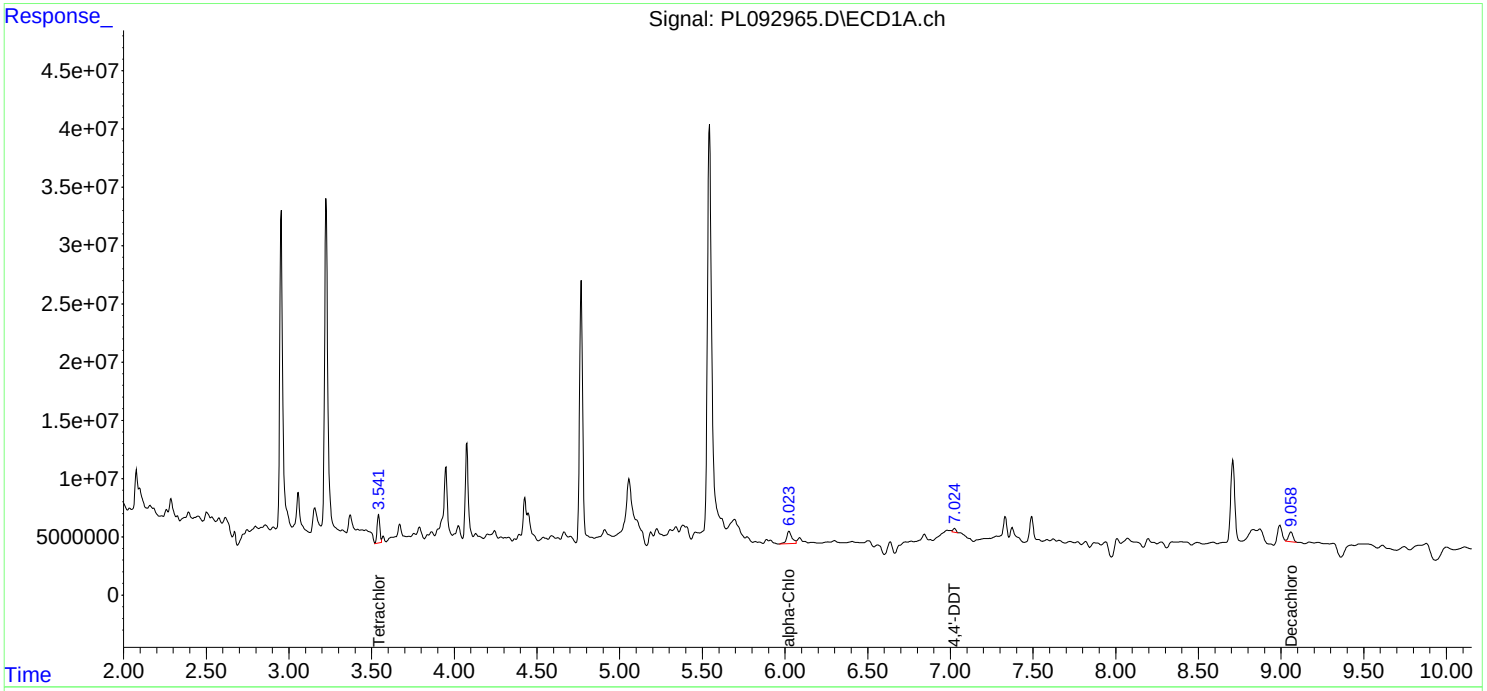

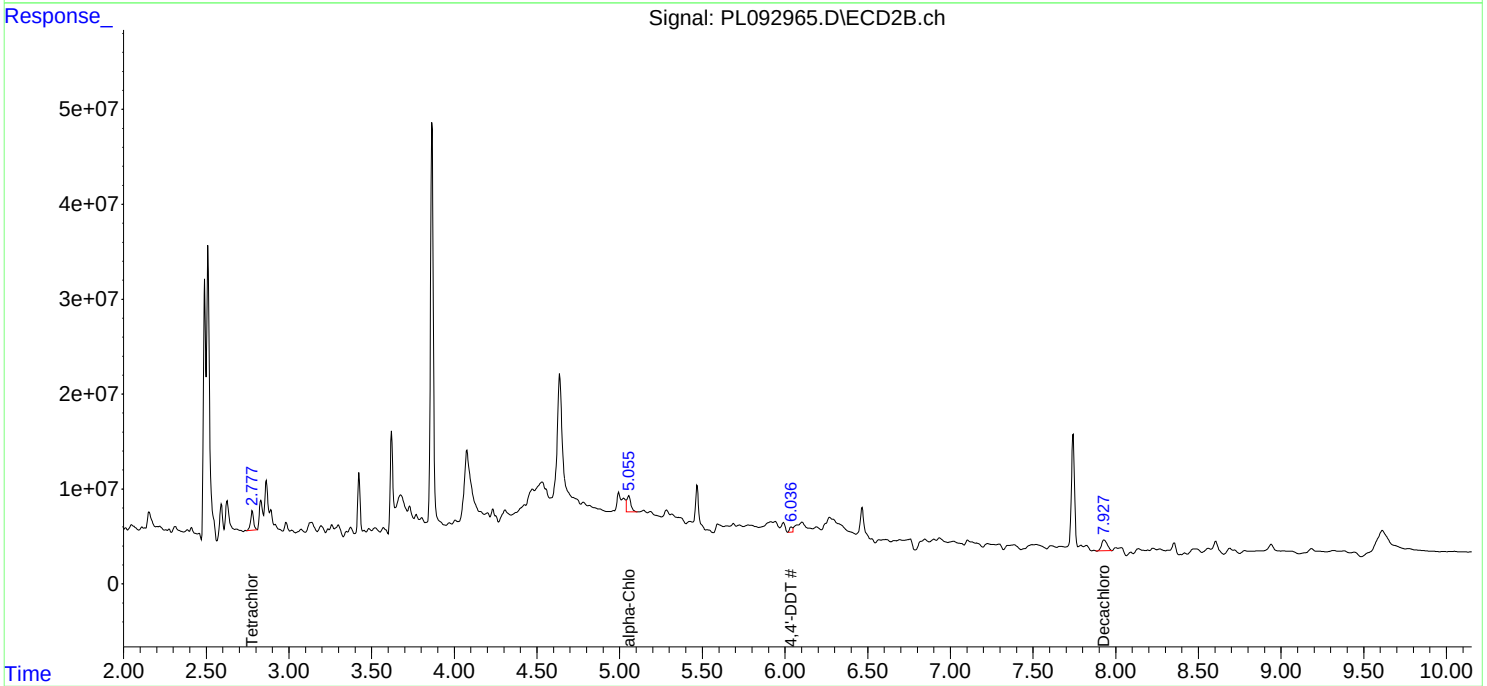

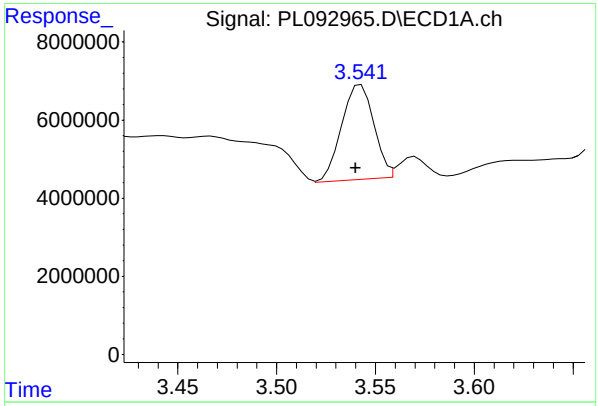

#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.001 min
Response: 27466150
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
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APPROVED

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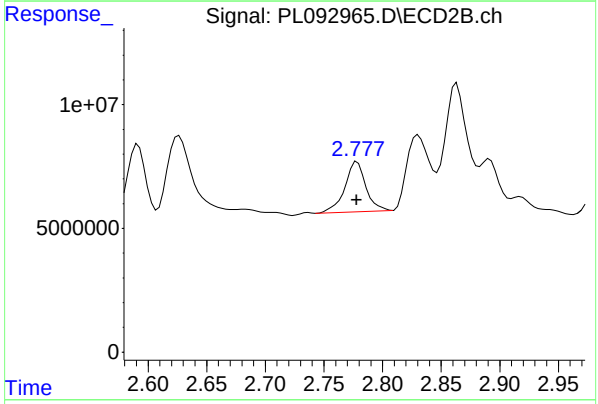
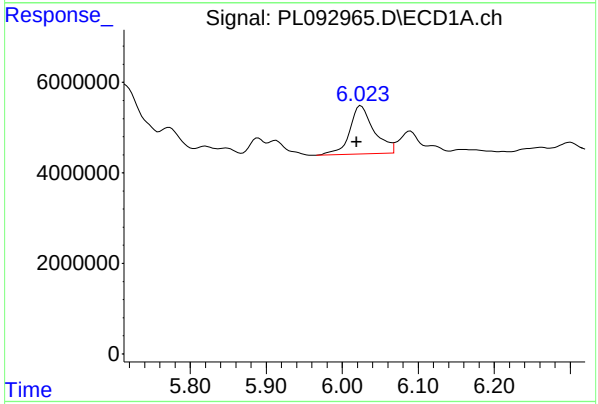


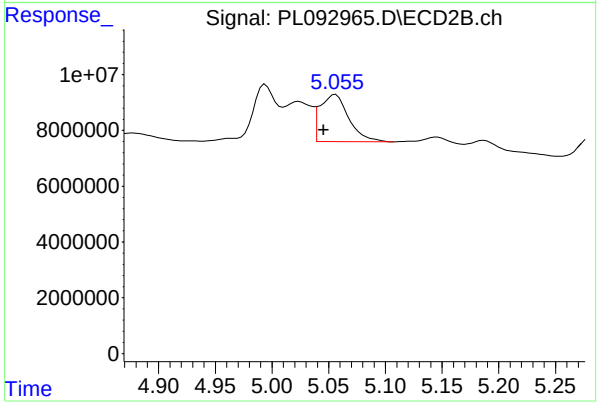
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 25260958
Conc: 9.28 ng/ml



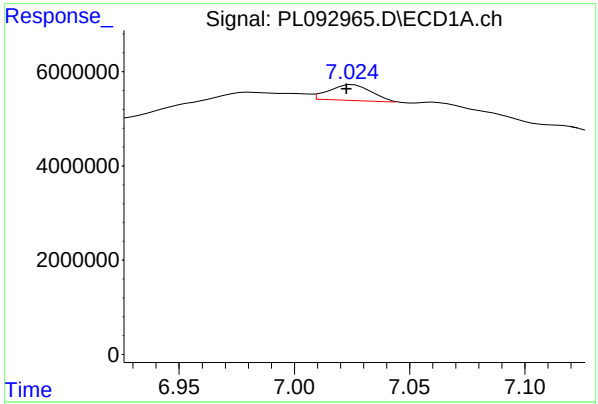
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.006 min
Response: 23755133
Conc: 8.97 ng/ml



#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.011 min
Response: 30046605
Conc: 9.03 ng/ml



#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.001 mi
Response: 4144015
Conc: 2.00 ng/m

Instrument :
ECD_L
ClientSampleId :
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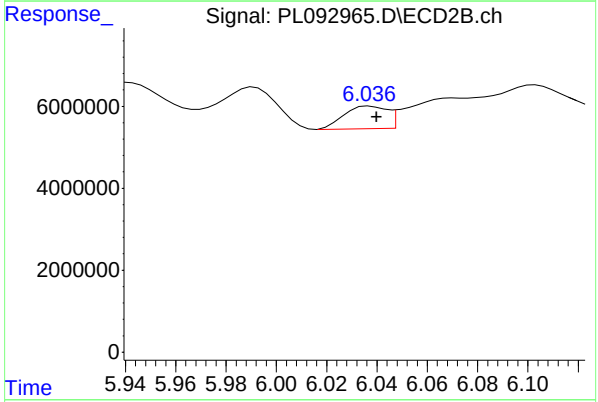
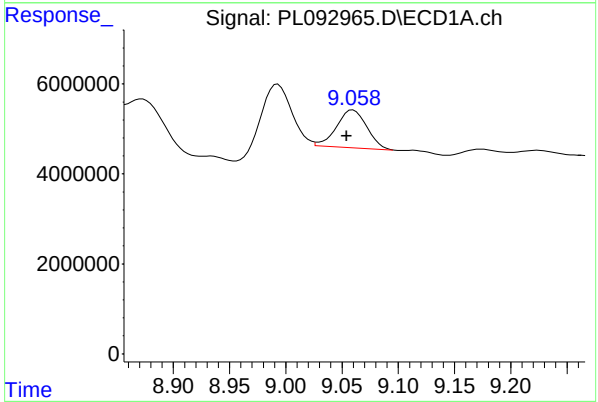


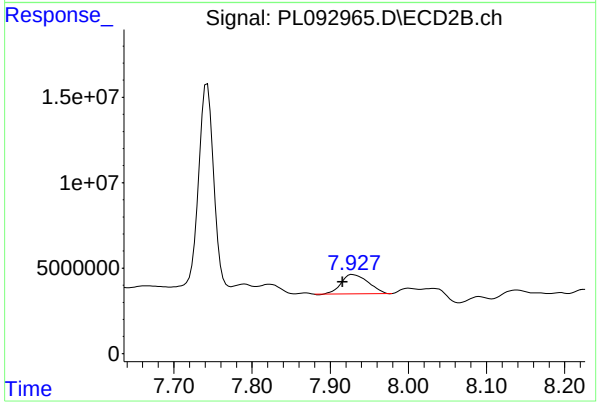
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 7078030
Conc: 2.64 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 15712165
Conc: 8.16 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.013 min
Response: 27401208
Conc: 10.04 ng/ml