Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041725\
Data File : PL095289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2025 16:51
Operator : AR\AJ
Sample : Q1825-07 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-11

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/18/2025
Supervised By :mohammad ahmed 04/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:28:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
Quant Title : GC Extractables
QLast Update : Mon Apr 14 19:12:49 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.532	2.766	2290086	3596371	0.835m	0.966m
28)	SA Decachlor...	9.043	7.897	4014748	31042529	1.667m	7.057 #
	Target Compounds						
10)	B gamma-Chl...	5.934	4.966	5292888	7470464	1.584m	1.551m
11)	B alpha-Chl...	6.014	5.029	13217184	9740837	3.982m	2.055m#
16)	A 4,4'-DDD	6.699	5.761	6254359	16861196	2.463m	4.335m#
17)	MA 4,4'-DDT	7.018	6.023	41594762	57882253	16.340m	13.894

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

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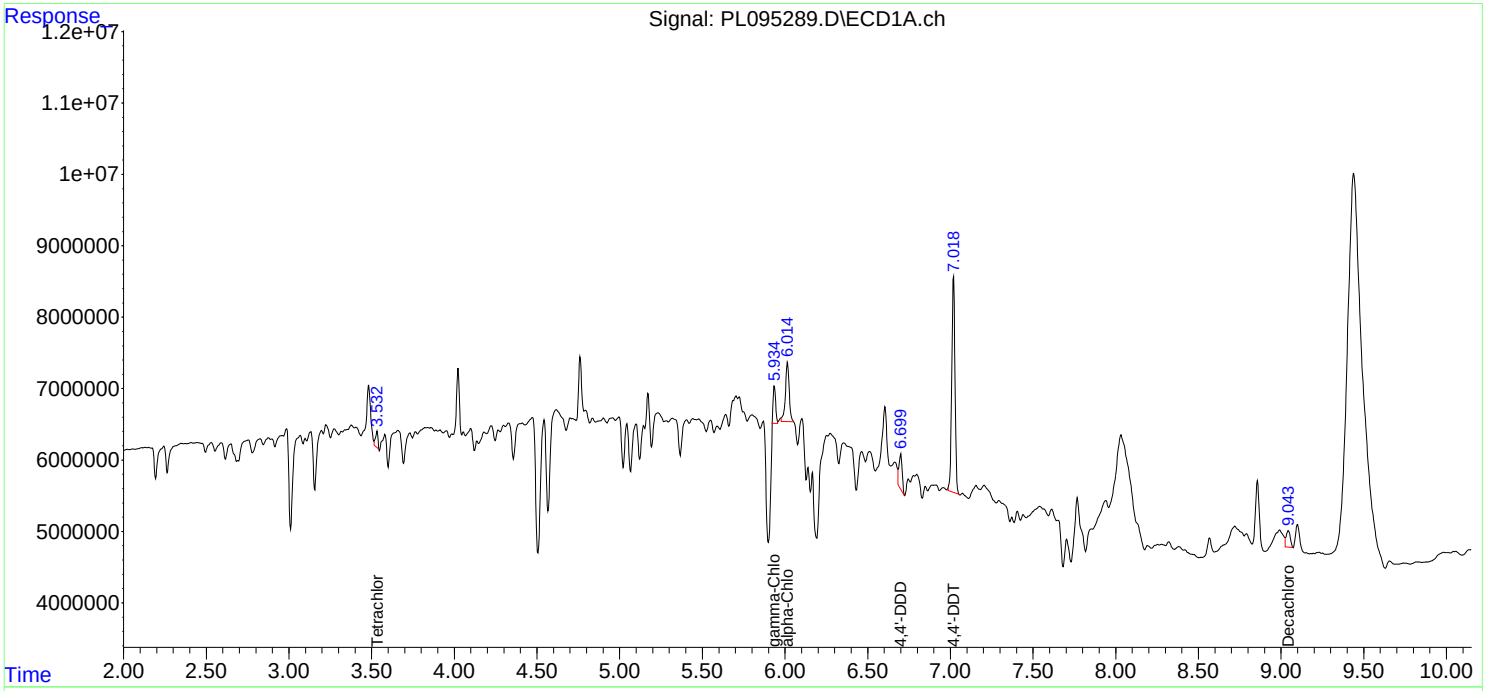

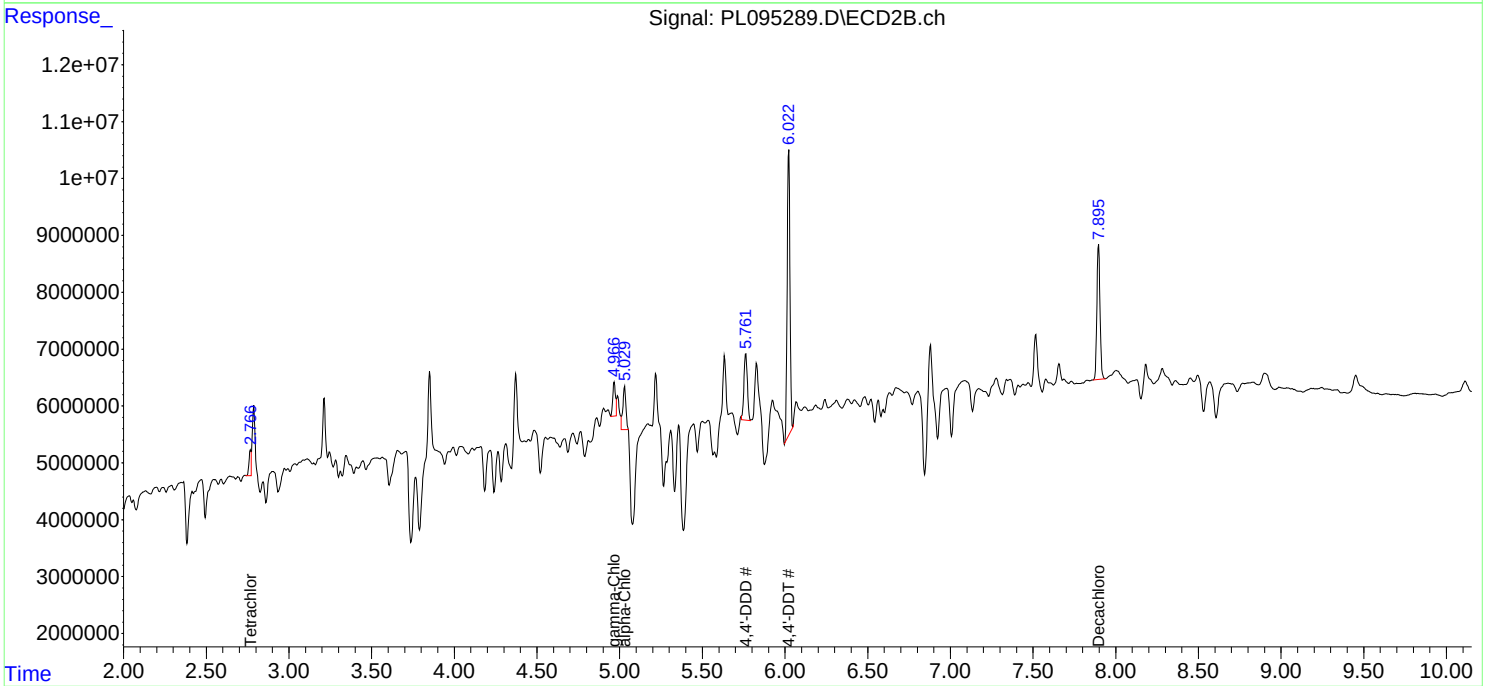

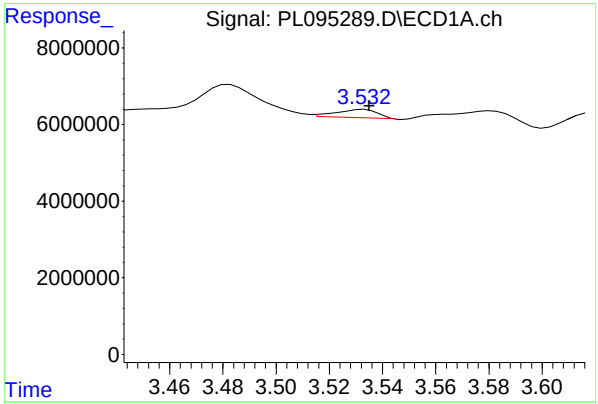

#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.003 mi
Response: 2290086
Conc: 0.83 ng/m

Instrument :
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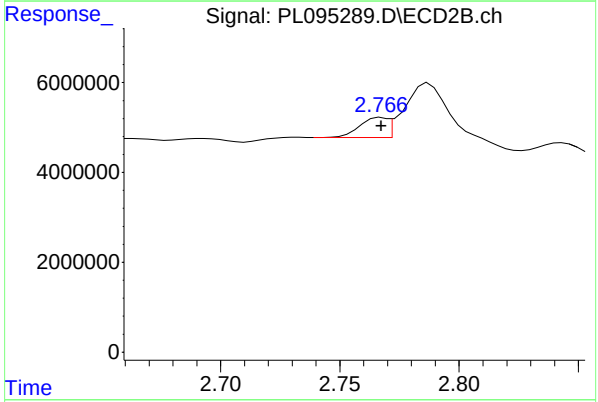
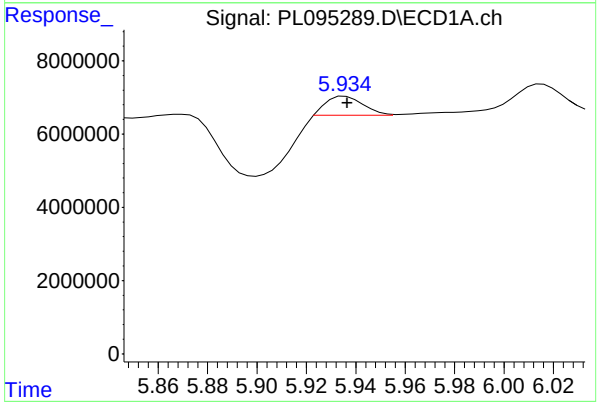


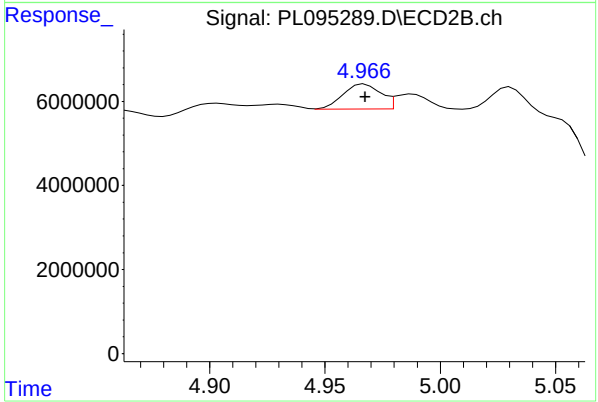
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: -0.001 min
Response: 3596371
Conc: 0.97 ng/ml m



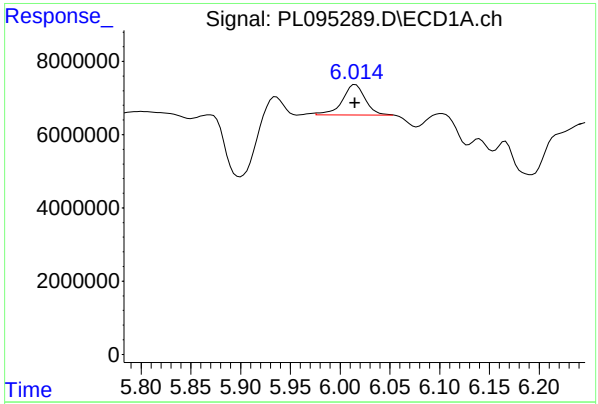
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 5292888
Conc: 1.58 ng/ml m



#10 gamma-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 7470464
Conc: 1.55 ng/ml m



#11 alpha-Chlordane

R.T.: 6.014 min
Delta R.T.: -0.001 mi
Response: 13217184
Conc: 3.98 ng/m

Instrument :
ECD_L
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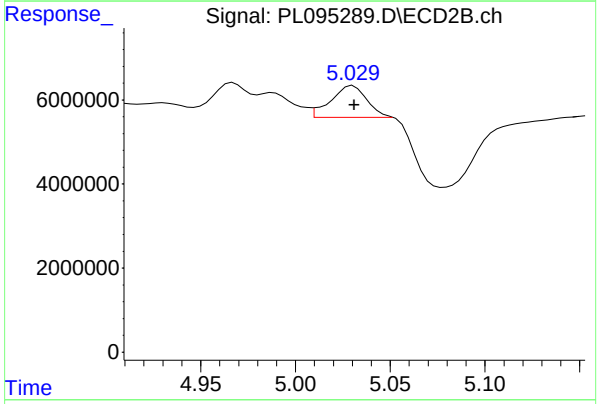
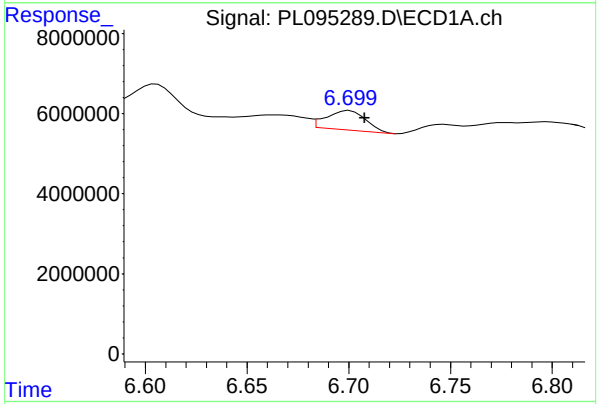


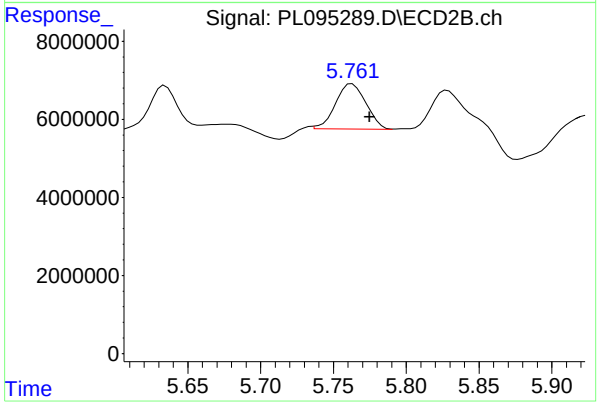
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 9740837
Conc: 2.06 ng/ml m



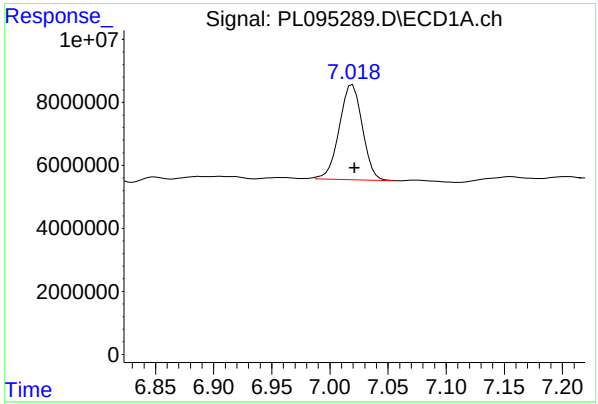
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 6254359
Conc: 2.46 ng/ml m



#16 4,4'-DDD

R.T.: 5.761 min
Delta R.T.: -0.013 min
Response: 16861196
Conc: 4.33 ng/ml m



#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.003 mi
Response: 41594762
Conc: 16.34 ng/m

Instrument :
ECD_L
ClientSampleId :
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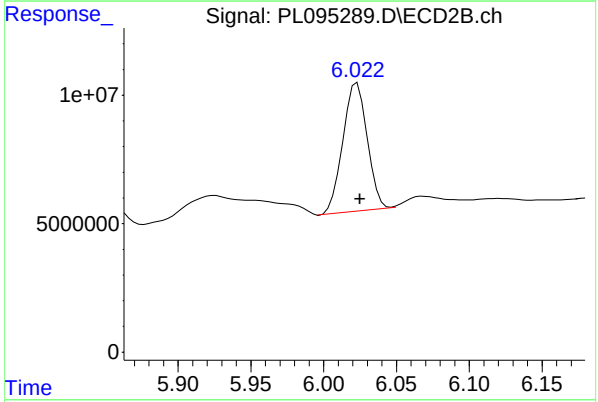
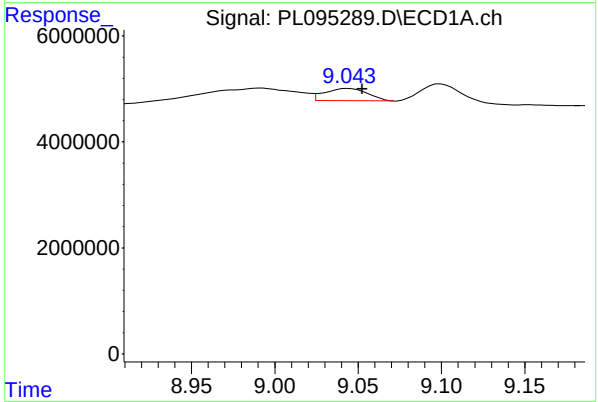


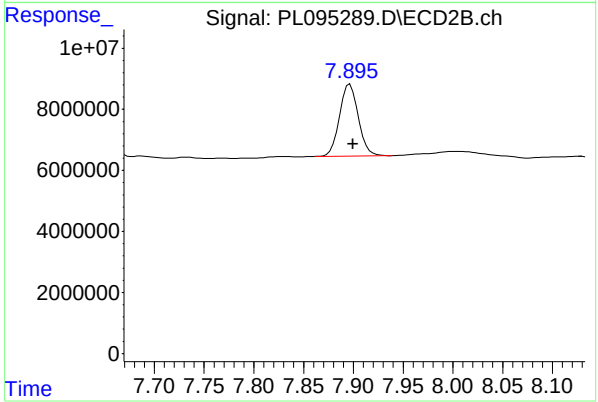
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 57882253
Conc: 13.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: -0.010 min
Response: 4014748
Conc: 1.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 31042529
Conc: 7.06 ng/ml