Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
Data File : PL087203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 10:50
Operator : AR\AJ
Sample : 05827-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT-SB-09-10.5-11.5

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/18/2023
Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:26:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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...	3.427	2.682	61006744	25941438	16.210	15.411
28)	SA Decachlor...	8.983	7.874	34606455	15746350	10.149m	9.323m
	Target Compounds						
12)	B 4,4'-DDE	6.102	5.165	4851035	2623447	1.171m	1.321m
17)	MA 4,4'-DDT	6.939	5.976	7190787	3077546	1.912	1.669m

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

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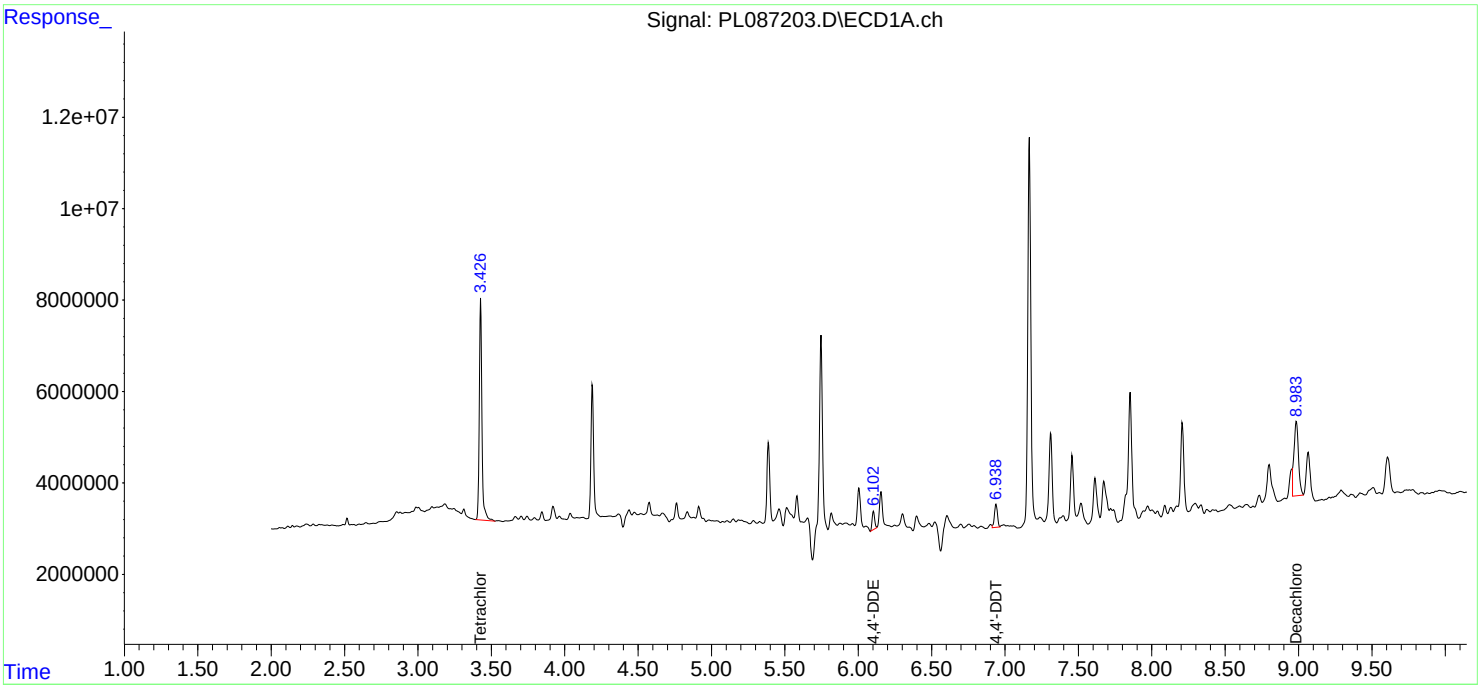

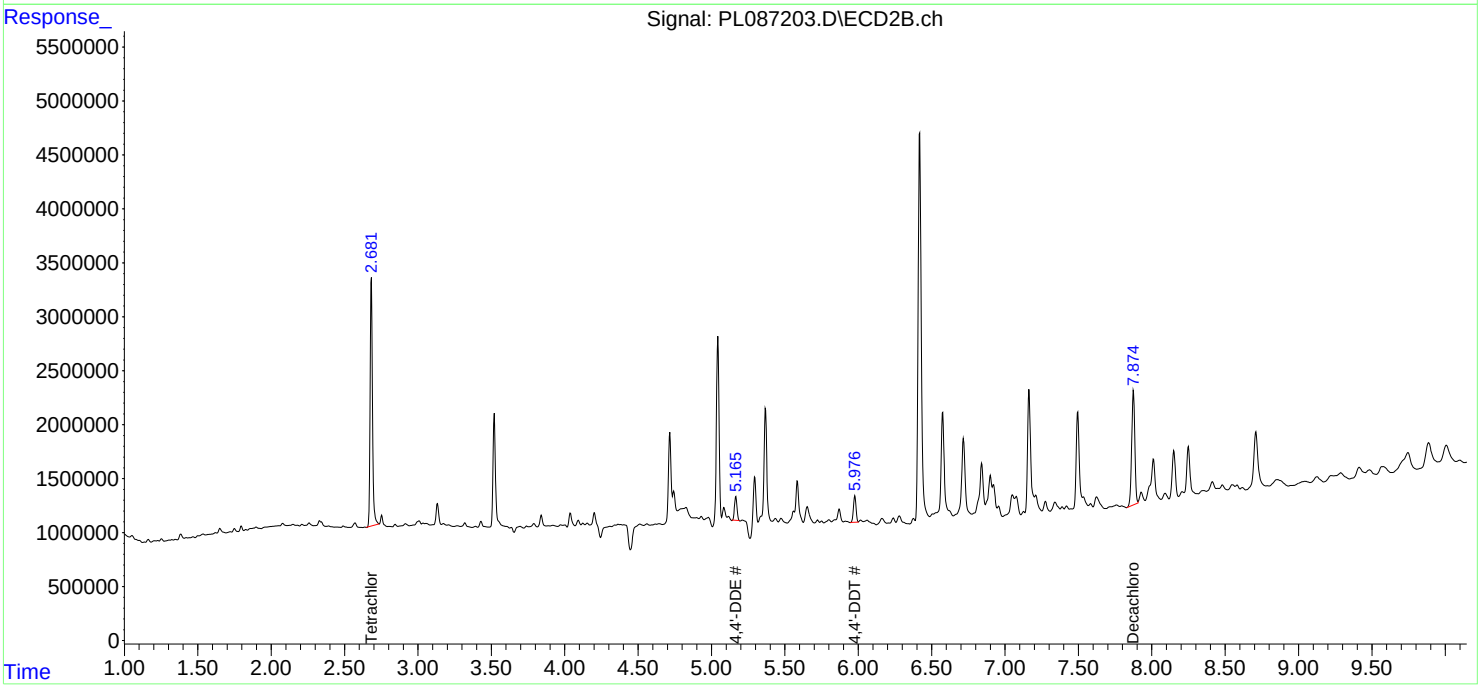

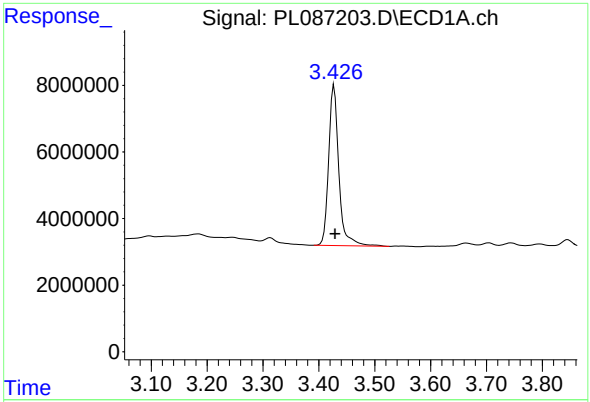

#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 61006744
Conc: 16.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-09-10.5-11.5

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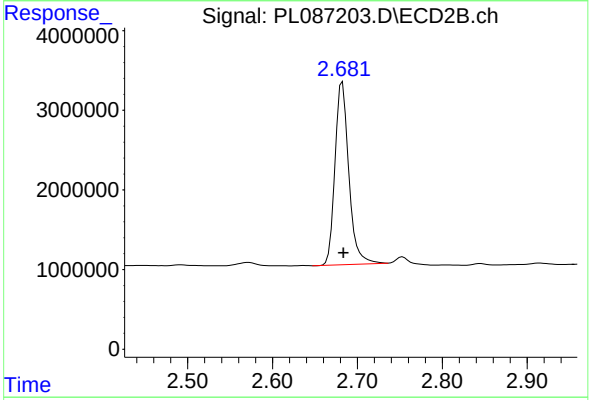
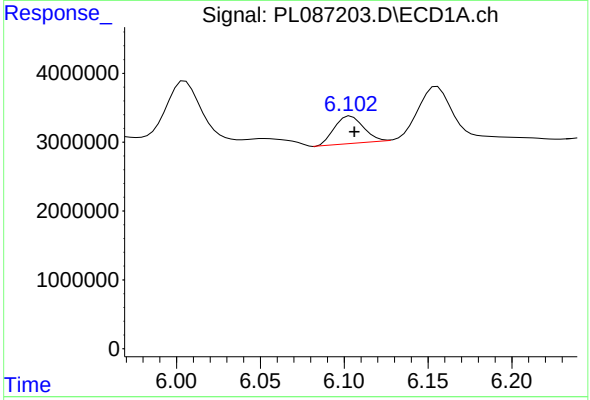


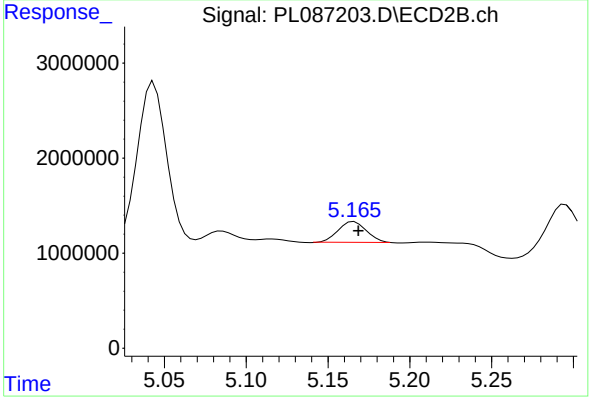
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.001 min
Response: 25941438
Conc: 15.41 ng/ml



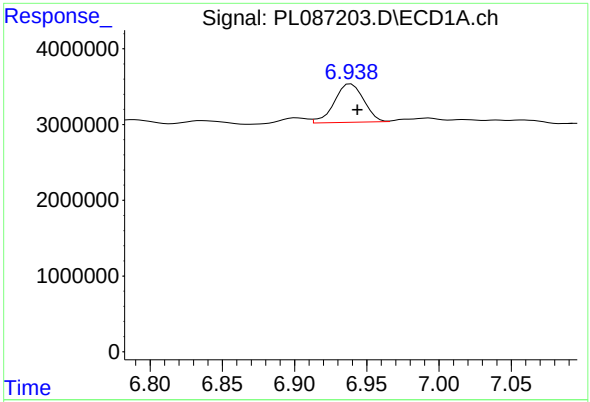
#12 4,4'-DDE

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 4851035
Conc: 1.17 ng/ml m



#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 2623447
Conc: 1.32 ng/ml m



#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 7190787
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-09-10.5-11.5

Manual Integrations APPROVED

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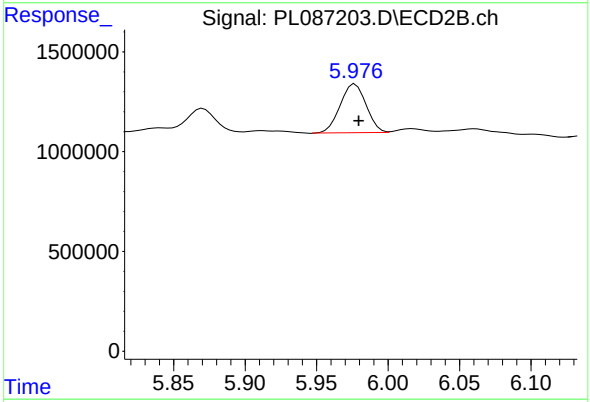
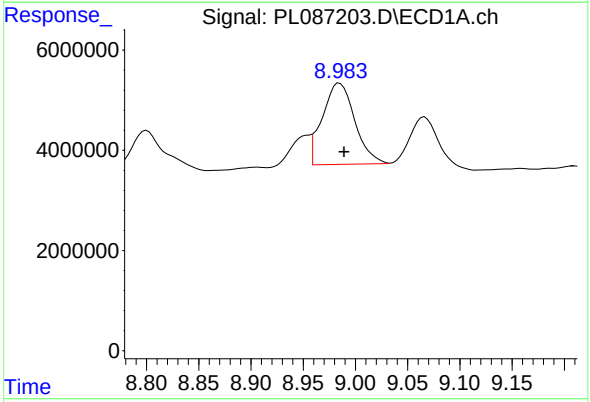


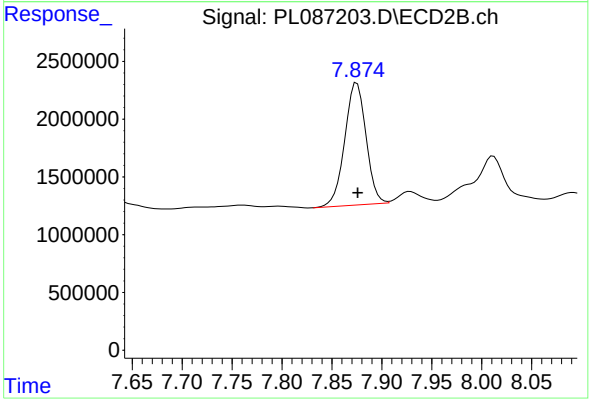
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 3077546
Conc: 1.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.006 min
Response: 34606455
Conc: 10.15 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 15746350
Conc: 9.32 ng/ml m