Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021724\
Data File : PD081468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 13:39
Operator : AR\AJ
Sample : P1483-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
VNJ-205

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/16/2024
Supervised By :Ankita Jodhani 02/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 13:52:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.567	2.794	28528451	54619174	20.097	22.833
28)	SA Decachlor...	9.115	7.934	25820577	39189701	12.830	14.713
	Target Compounds						
10)	B gamma-Chl...	5.976	4.998	1543965	1866728	0.705m	0.571m
11)	B alpha-Chl...	6.059	5.061	2514308	1675627	1.155m	0.512m#
12)	B 4,4'-DDE	6.227	5.251	1048684	1555241	0.515	0.508
17)	MA 4,4'-DDT	7.061	6.053	1458943	4028458	0.819	1.518m#

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

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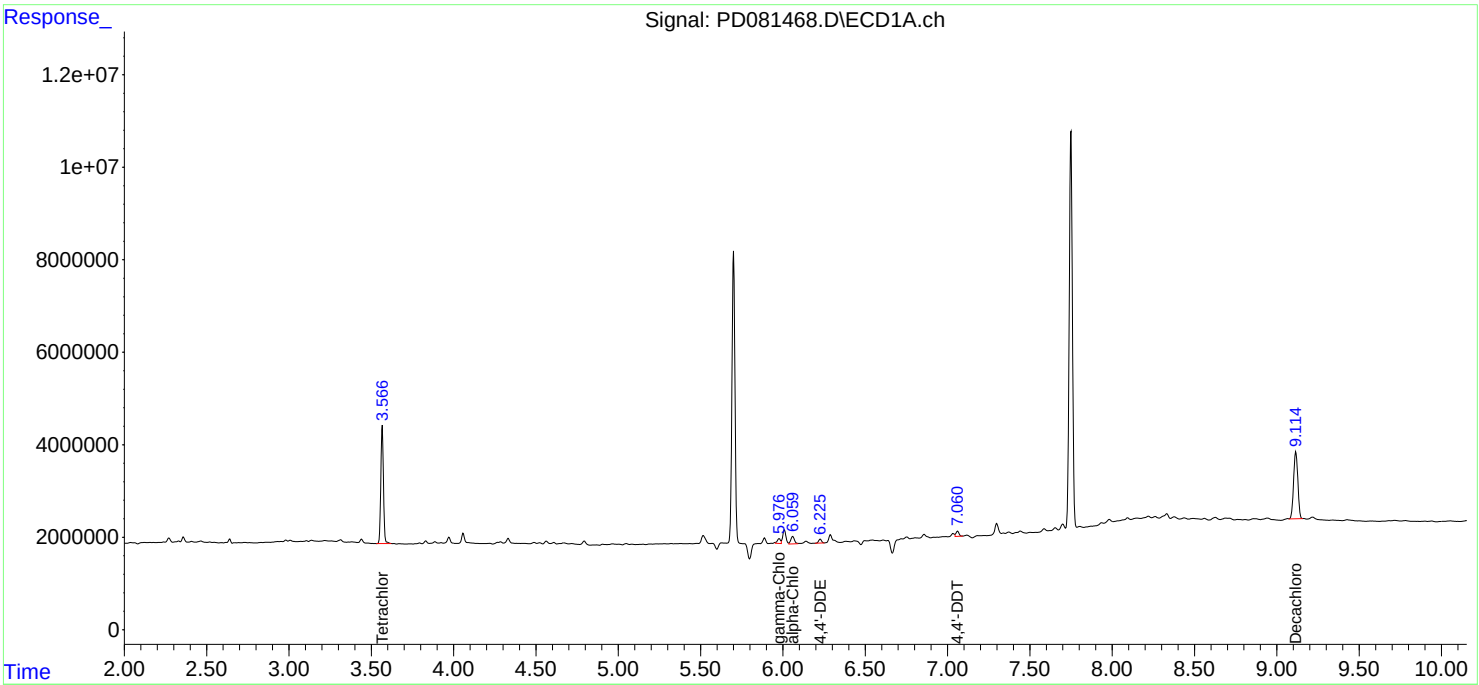

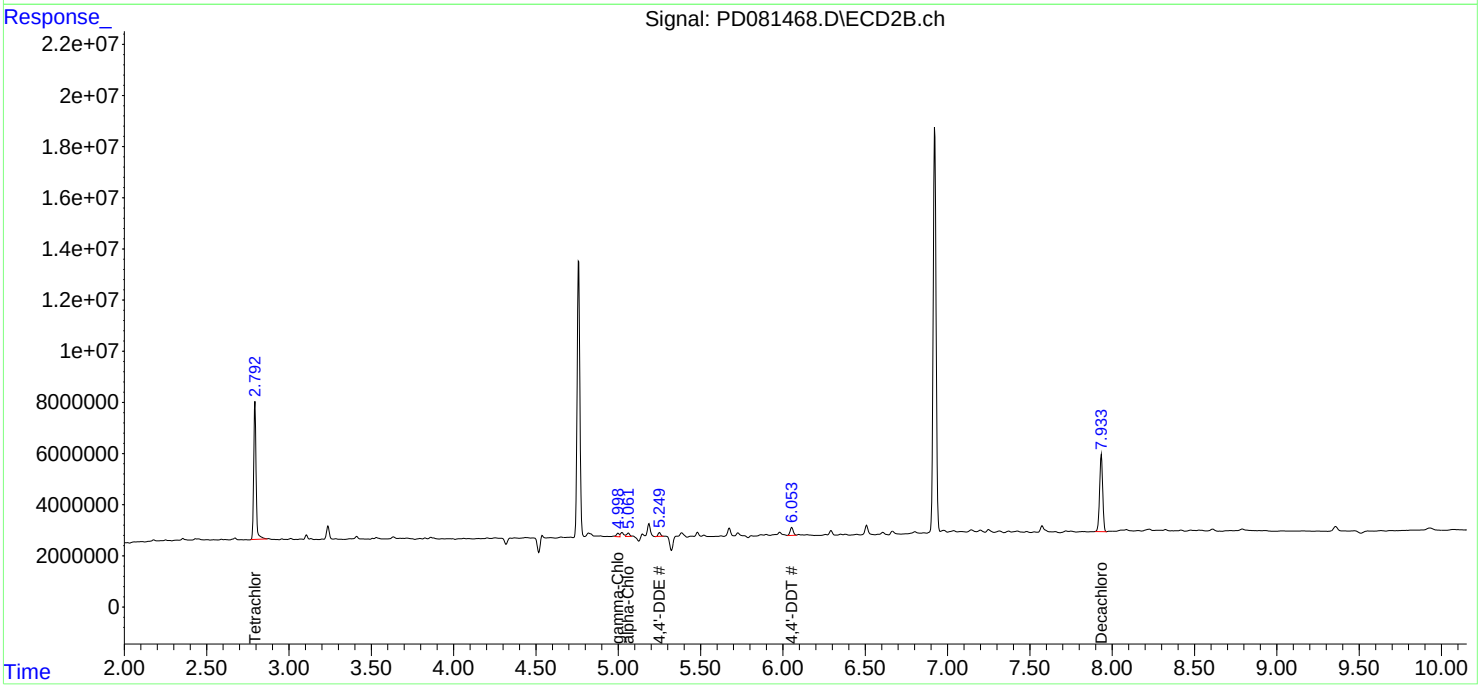

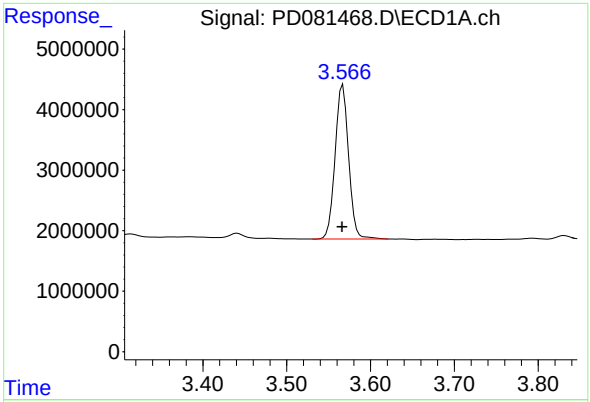

#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 28528451
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-205

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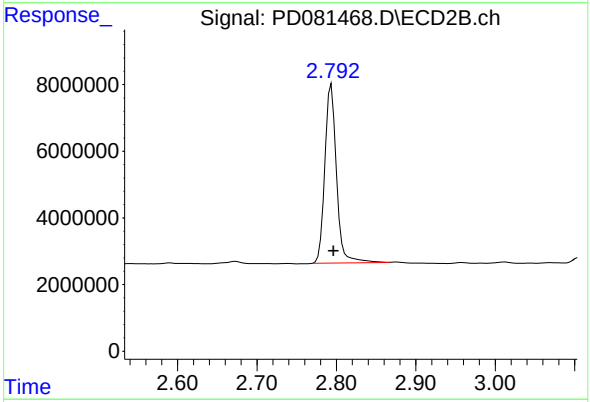
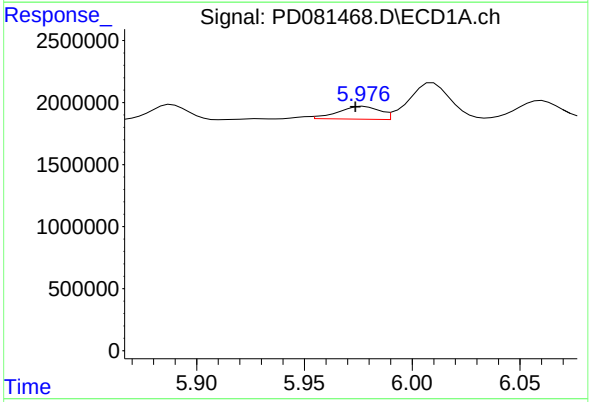


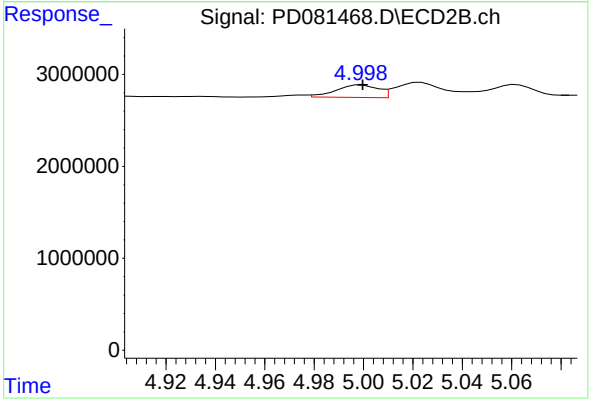
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 54619174
Conc: 22.83 ng/ml



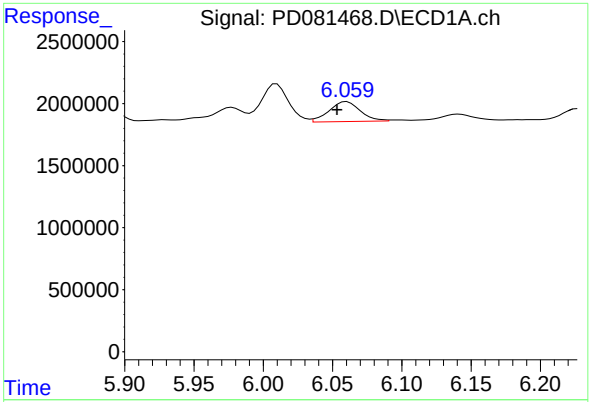
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 1543965
Conc: 0.71 ng/ml m



#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 1866728
Conc: 0.57 ng/ml m



#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 2514308
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-205

Manual Integrations
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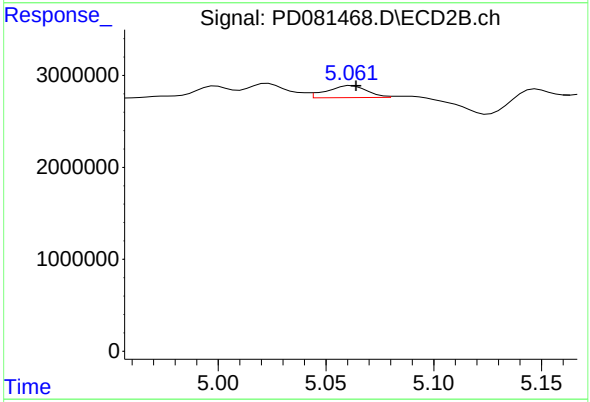
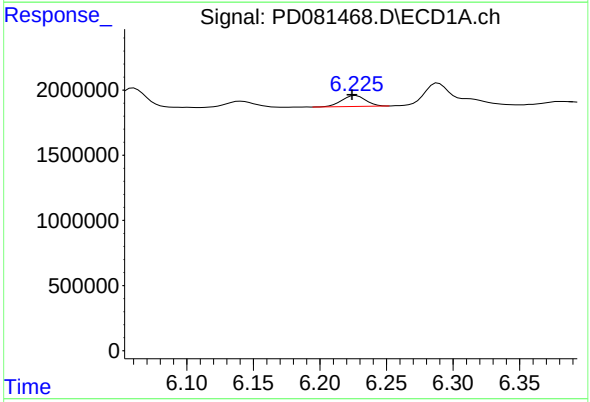


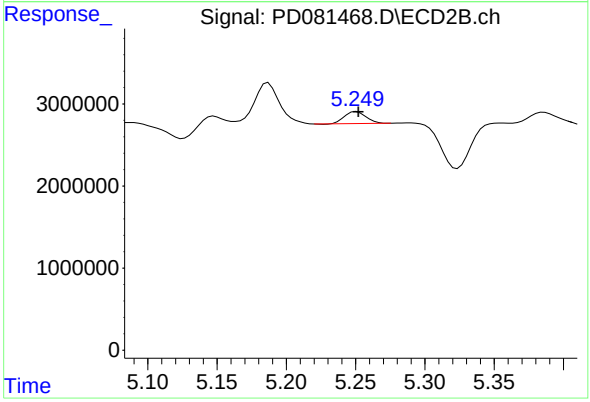
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 1675627
Conc: 0.51 ng/ml m



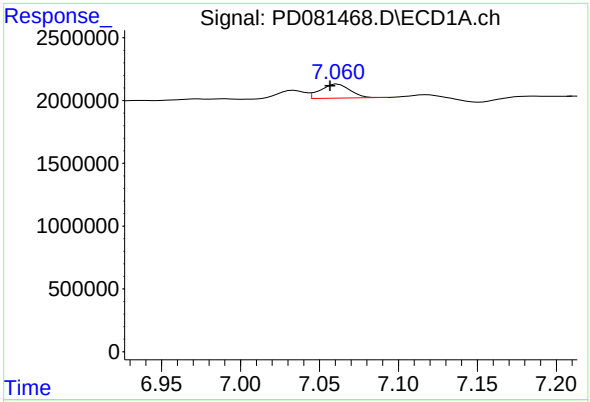
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 1048684
Conc: 0.52 ng/ml



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 1555241
Conc: 0.51 ng/ml



#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.005 min
Response: 1458943
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-205

Manual Integrations
APPROVED

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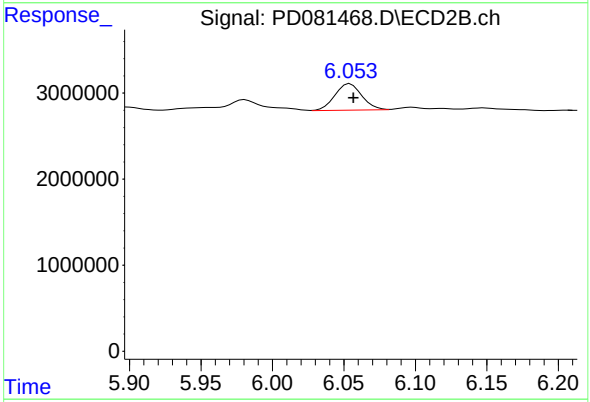
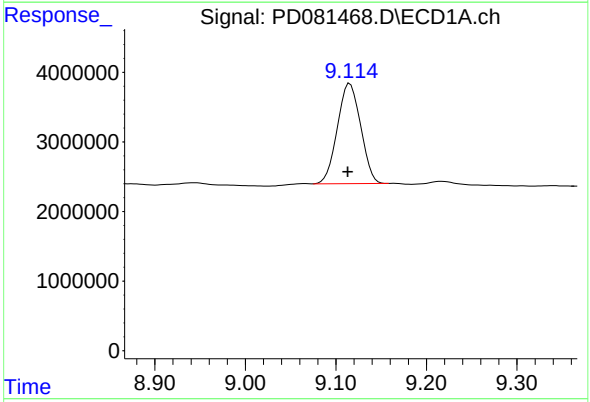


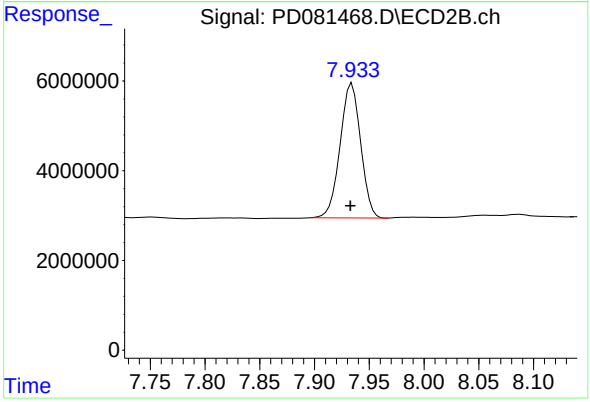
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 4028458
Conc: 1.52 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 25820577
Conc: 12.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 39189701
Conc: 14.71 ng/ml