Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 13:00
Operator : AR\AJ
Sample : 03375-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-5(0-2)

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:24:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
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...	3.550	2.765	20361734	11724098	6.215	7.380
28) SA	Decachlor...	9.094	7.911	30593198	13271650	8.604	10.545
	Target Compounds						
10) B	gamma-Chl...	5.957	4.975	17291226	10680819	3.556m	5.364 #
11) B	alpha-Chl...	6.041	5.033	34616522	10473981	7.205	5.271m#
12) B	4,4'-DDE	6.210	5.224	100.1E6	43858473	23.583	28.534
16) A	4,4'-DDD	6.728	5.779	79455927	31225849	23.650m	25.837

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

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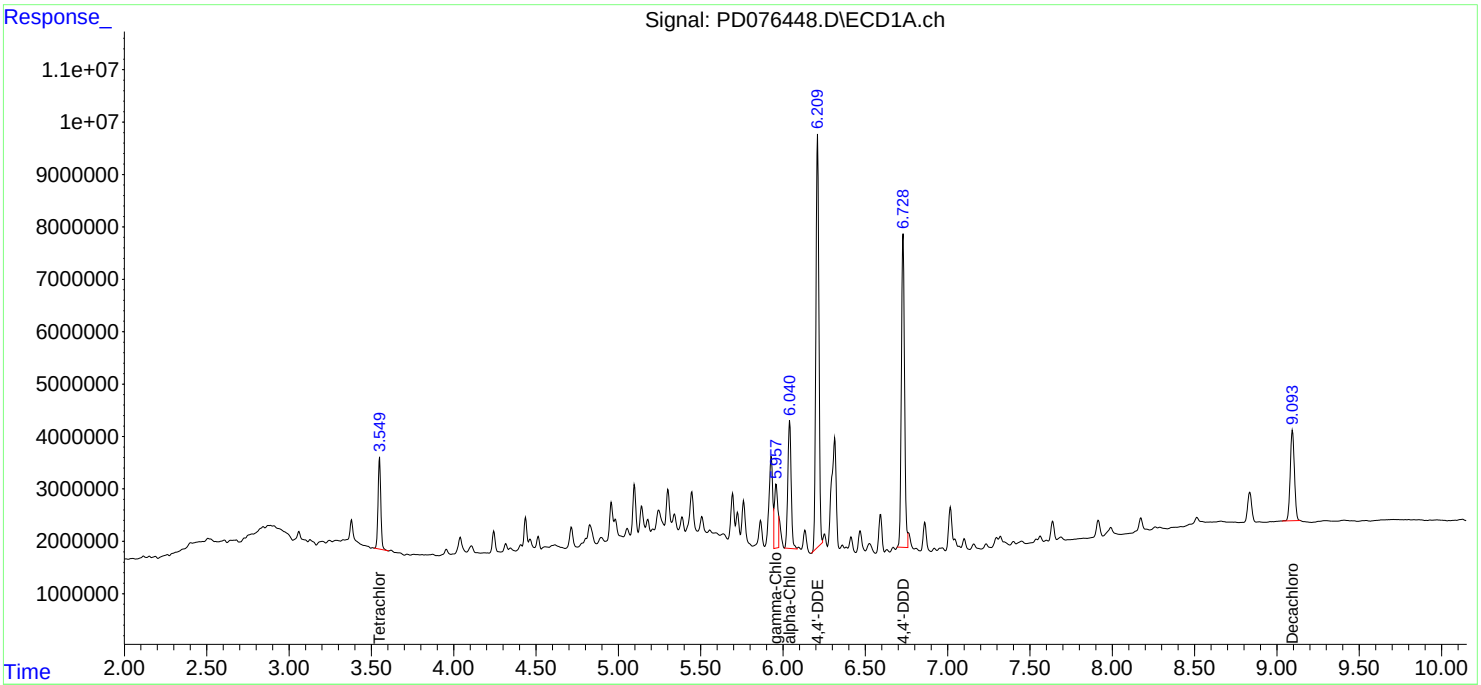

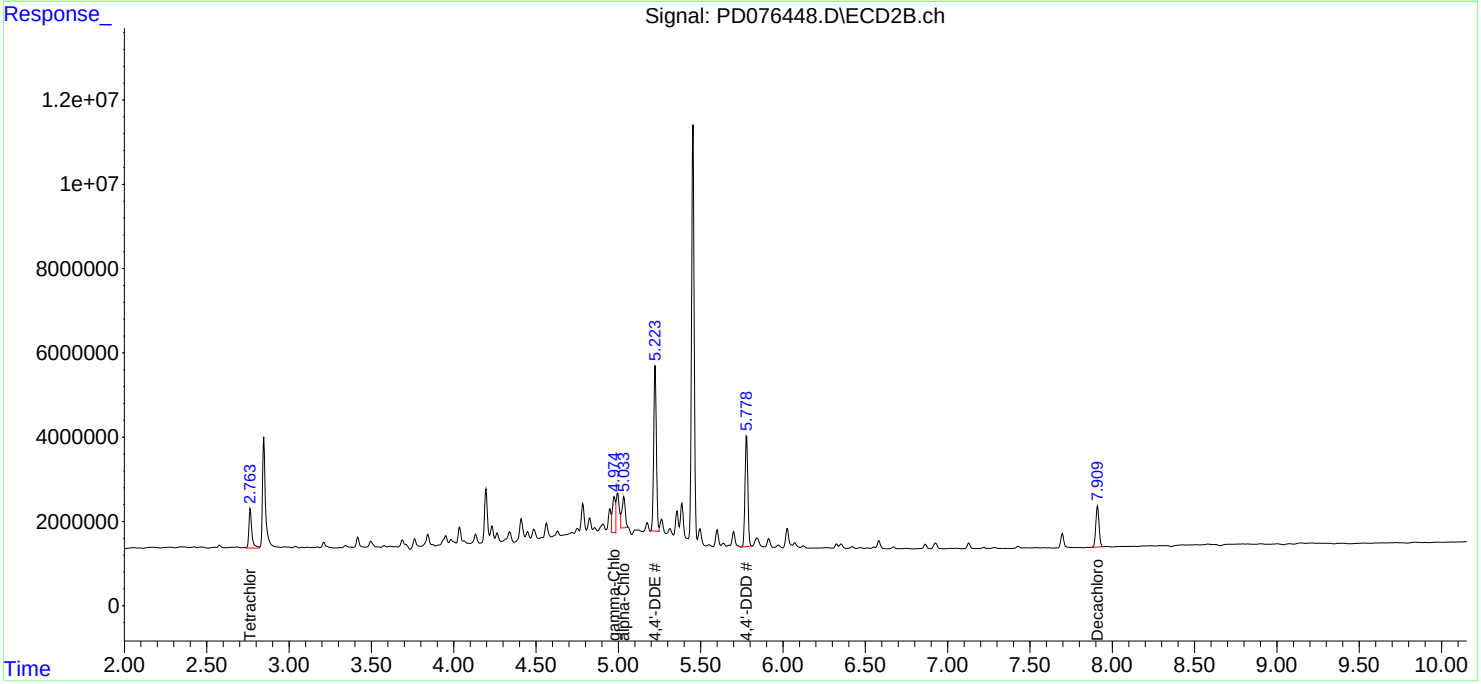

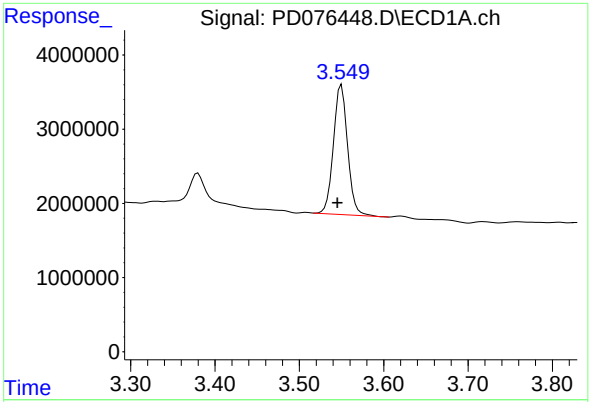

#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.005 min
Response: 20361734
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5(0-2)

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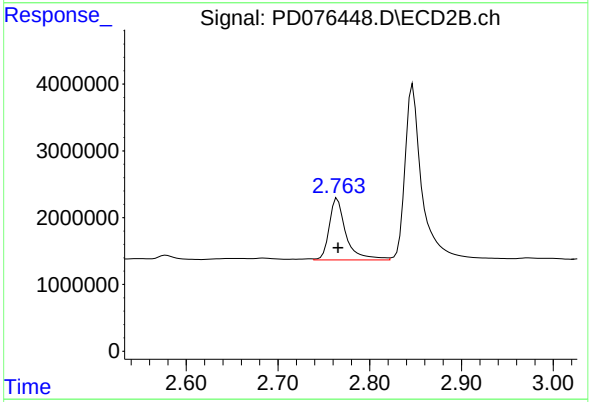
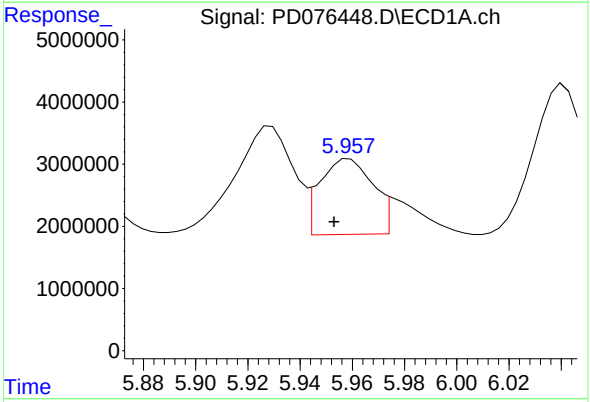


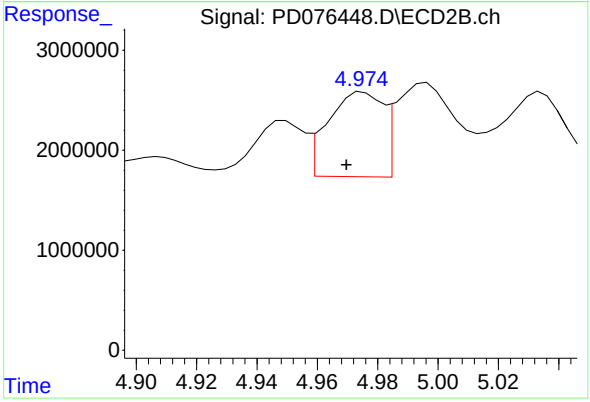
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 11724098
Conc: 7.38 ng/ml



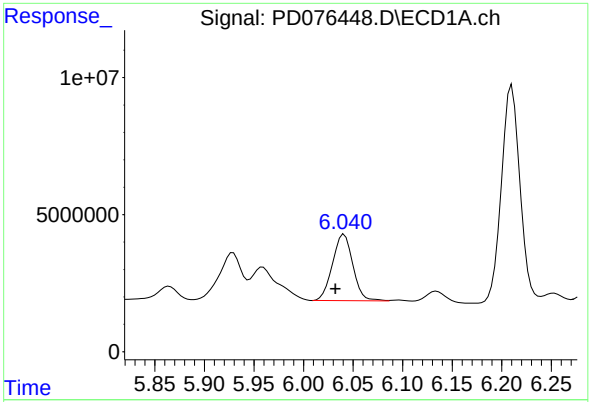
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 17291226
Conc: 3.56 ng/ml m



#10 gamma-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 10680819
Conc: 5.36 ng/ml



#11 alpha-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.009 min
Response: 34616522
Conc: 7.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5(0-2)

Manual Integrations
APPROVED

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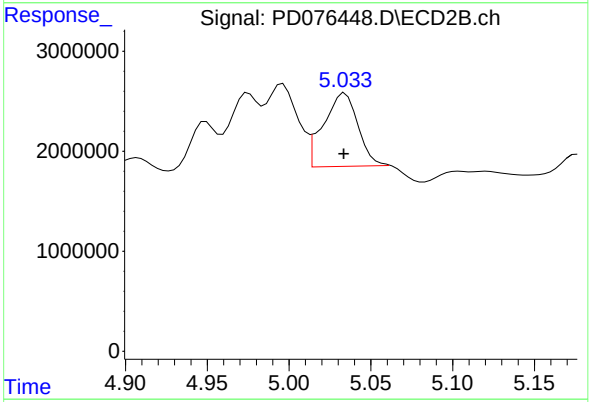
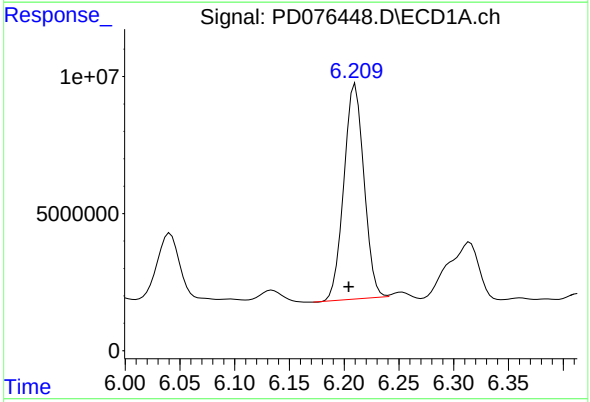


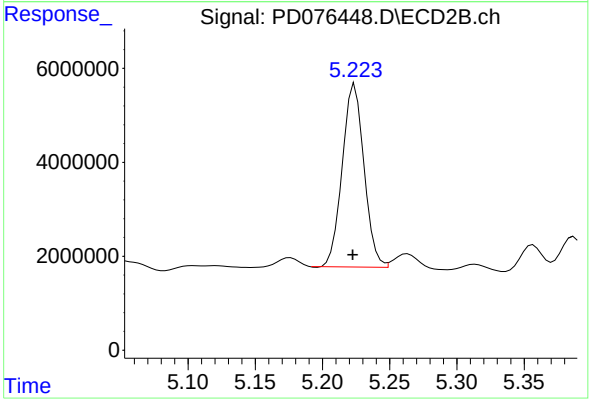
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 10473981
Conc: 5.27 ng/ml m



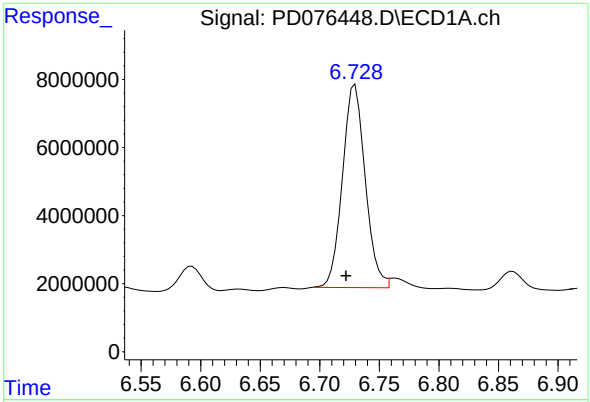
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.006 min
Response: 100106948
Conc: 23.58 ng/ml



#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 43858473
Conc: 28.53 ng/ml



#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 79455927
Conc: 23.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-5(0-2)

Manual Integrations APPROVED

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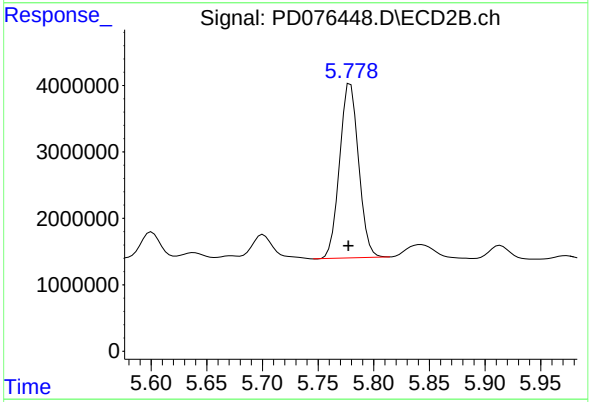
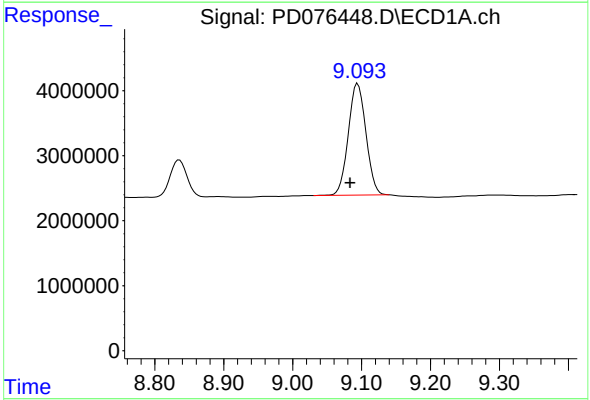


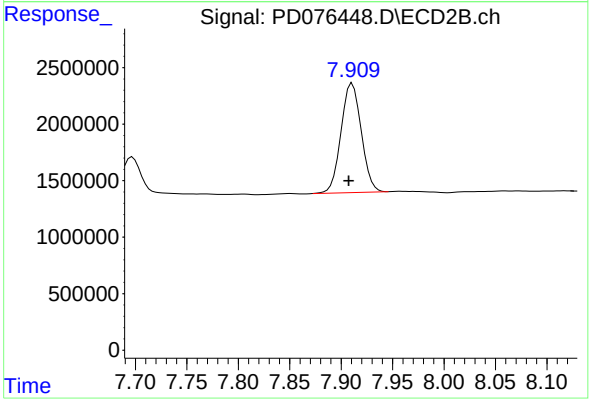
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 31225849
Conc: 25.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.011 min
Response: 30593198
Conc: 8.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.003 min
Response: 13271650
Conc: 10.55 ng/ml