Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2023 22:12
Operator : AR\AJ
Sample : 03375-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-3(0-2)

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:28:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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...	3.546	2.787f	17393661	8707231	8.166	8.026
28)	SA Decachlor...	9.087	7.930f	22452554	10666834	8.863	10.909
	Target Compounds						
11)	B alpha-Chl...	6.035	5.055f	40230469	11813223	12.444	8.612 #
12)	B 4,4'-DDE	6.205	5.245f	463.1E6	207.5E6	162.035	185.893
16)	A 4,4'-DDD	6.724	5.799f	40705419	16930167	17.888	19.211m
17)	MA 4,4'-DDT	7.038	6.052f	337.6E6	149.3E6	148.788	183.776

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

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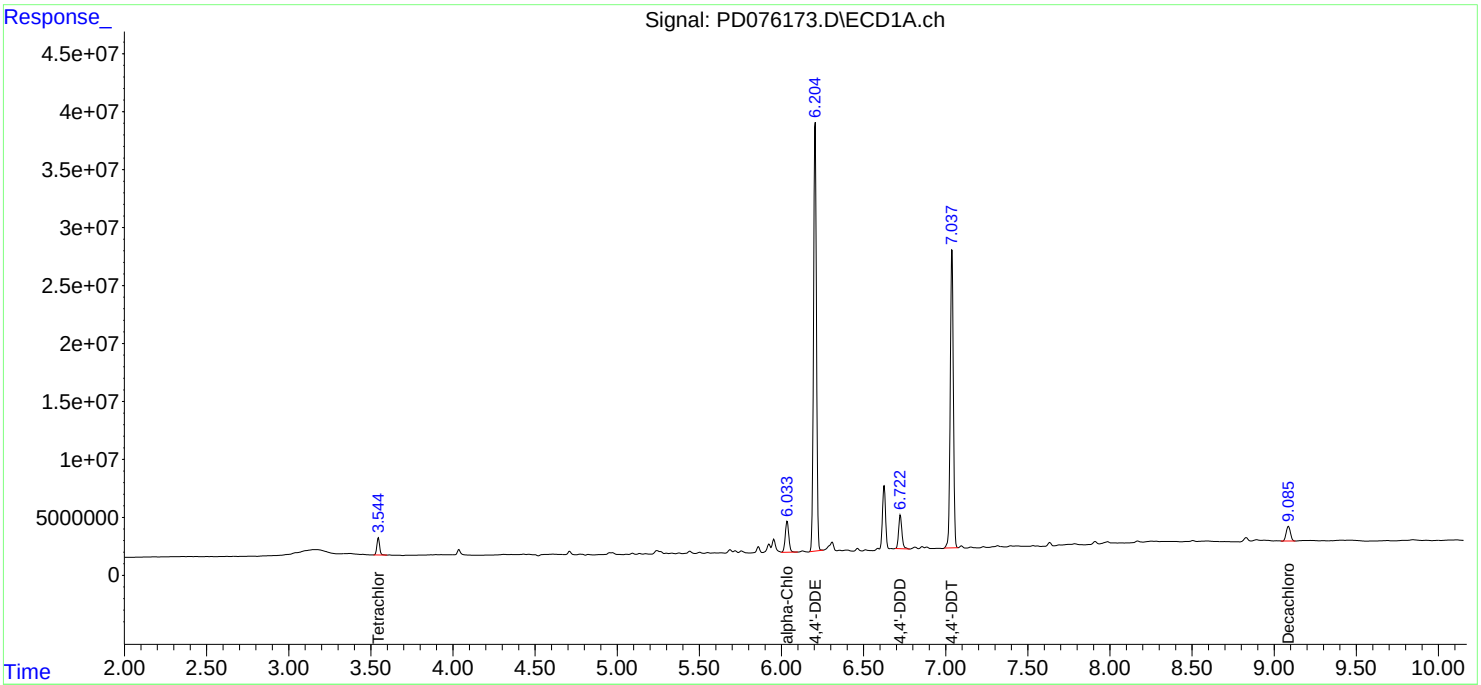

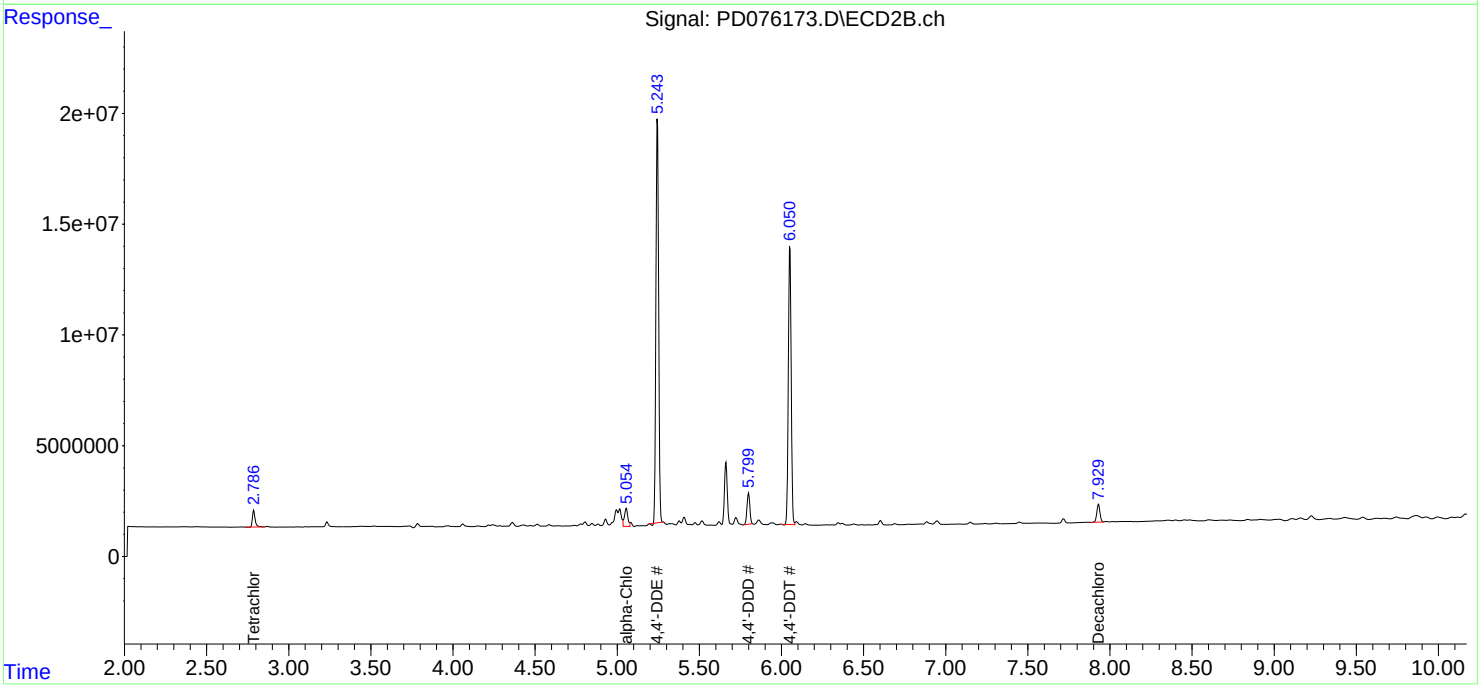

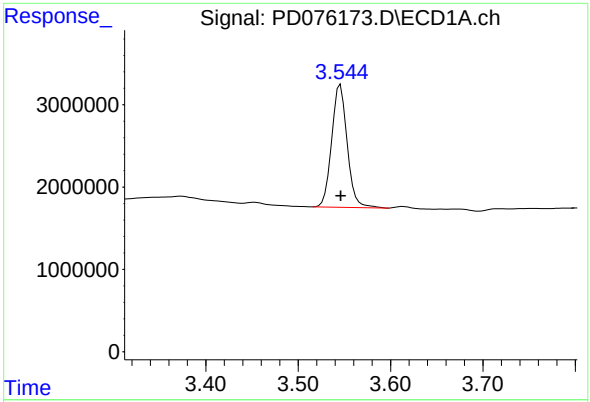

#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 17393661
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(0-2)

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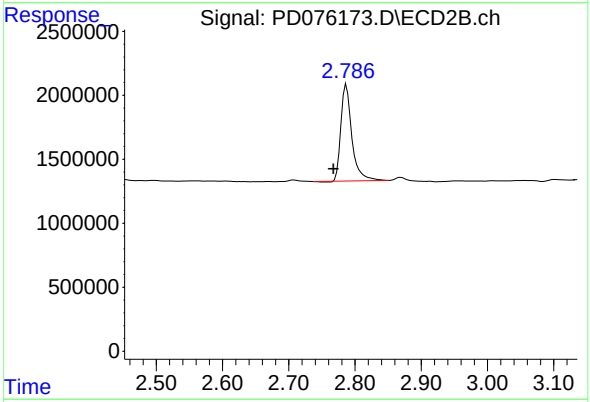
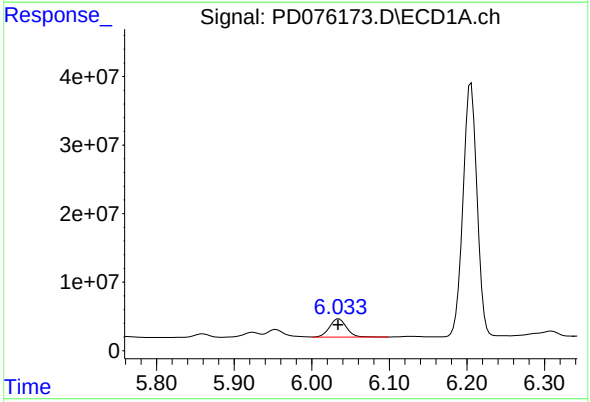


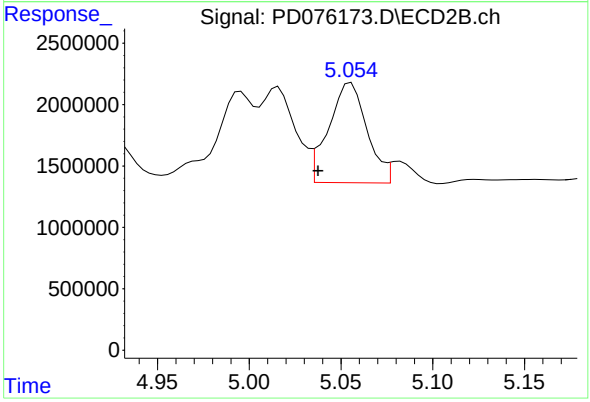
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.020 min
Response: 8707231
Conc: 8.03 ng/ml



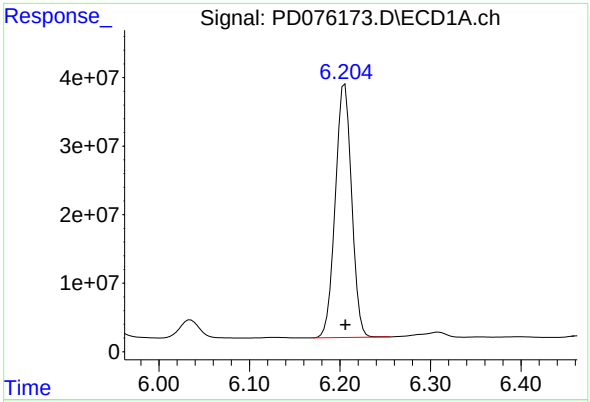
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 40230469
Conc: 12.44 ng/ml



#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.018 min
Response: 11813223
Conc: 8.61 ng/ml



#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 463120879
Conc: 162.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
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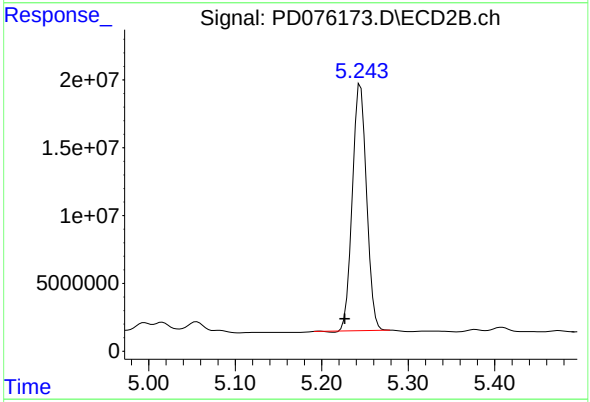
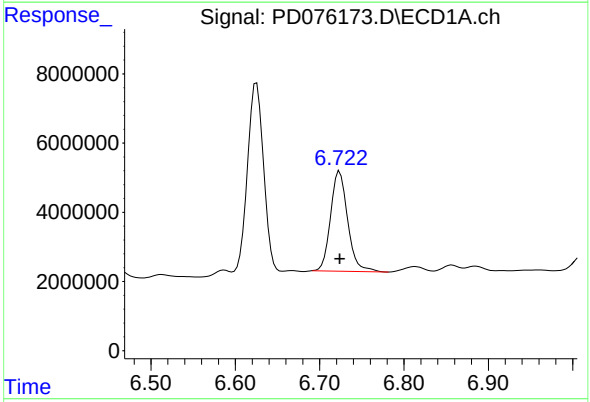


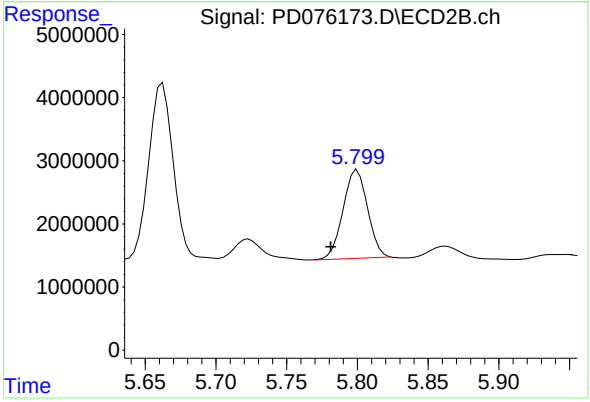
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.018 min
Response: 207487120
Conc: 185.89 ng/ml



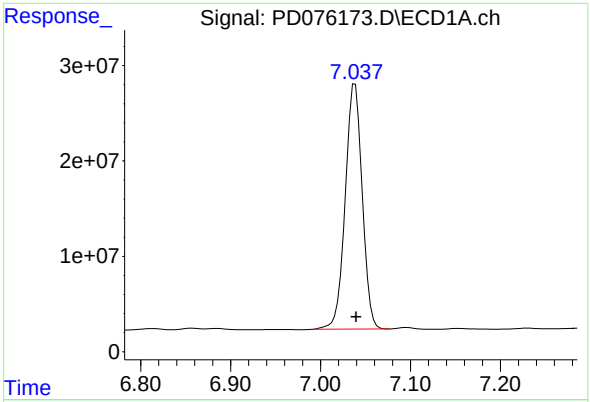
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 40705419
Conc: 17.89 ng/ml



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.017 min
Response: 16930167
Conc: 19.21 ng/ml m



#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 337639581
Conc: 148.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(0-2)

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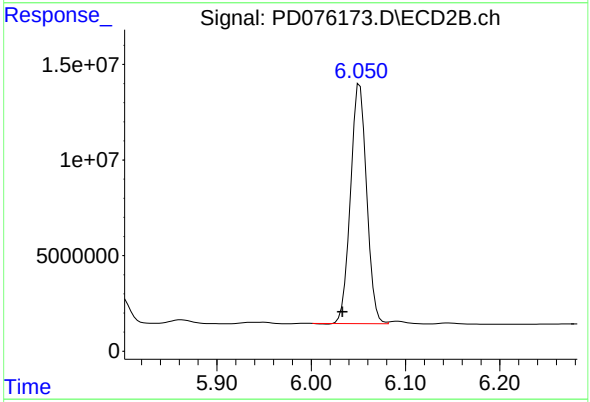
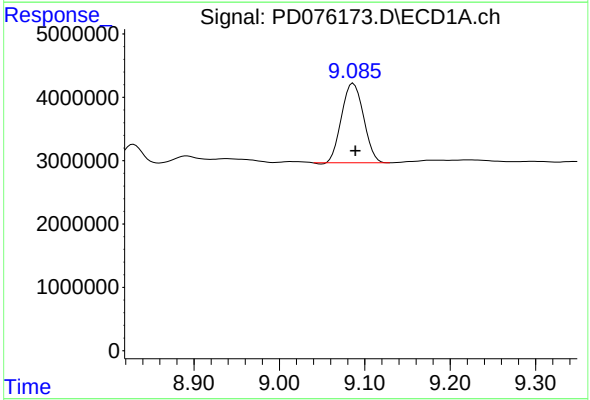


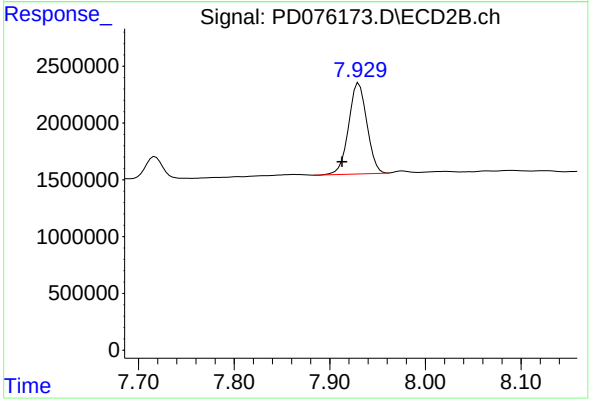
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: 0.019 min
Response: 149280072
Conc: 183.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 22452554
Conc: 8.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.018 min
Response: 10666834
Conc: 10.91 ng/ml