Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 15:16
Operator : AR\AJ
Sample : N1825-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DUM-33

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:00:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.449	4.176	24240904	191.4E6	20.679	19.938
28)	SA Decachlor...	8.211	9.371	22252119	98614686	19.122	16.633
	Target Compounds						
8)	B Heptachlo...	5.164	6.090	1711401	17281955	1.174	1.612 #
10)	B gamma-Chl...	5.393	6.325	1082840	45738167	0.727m	4.326 #
11)	B alpha-Chl...	5.448	6.406	1477577	119.9E6	1.006	11.636 #
17)	MA 4,4'-DDT	6.370	7.343	937142	6143772	0.850	0.868

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

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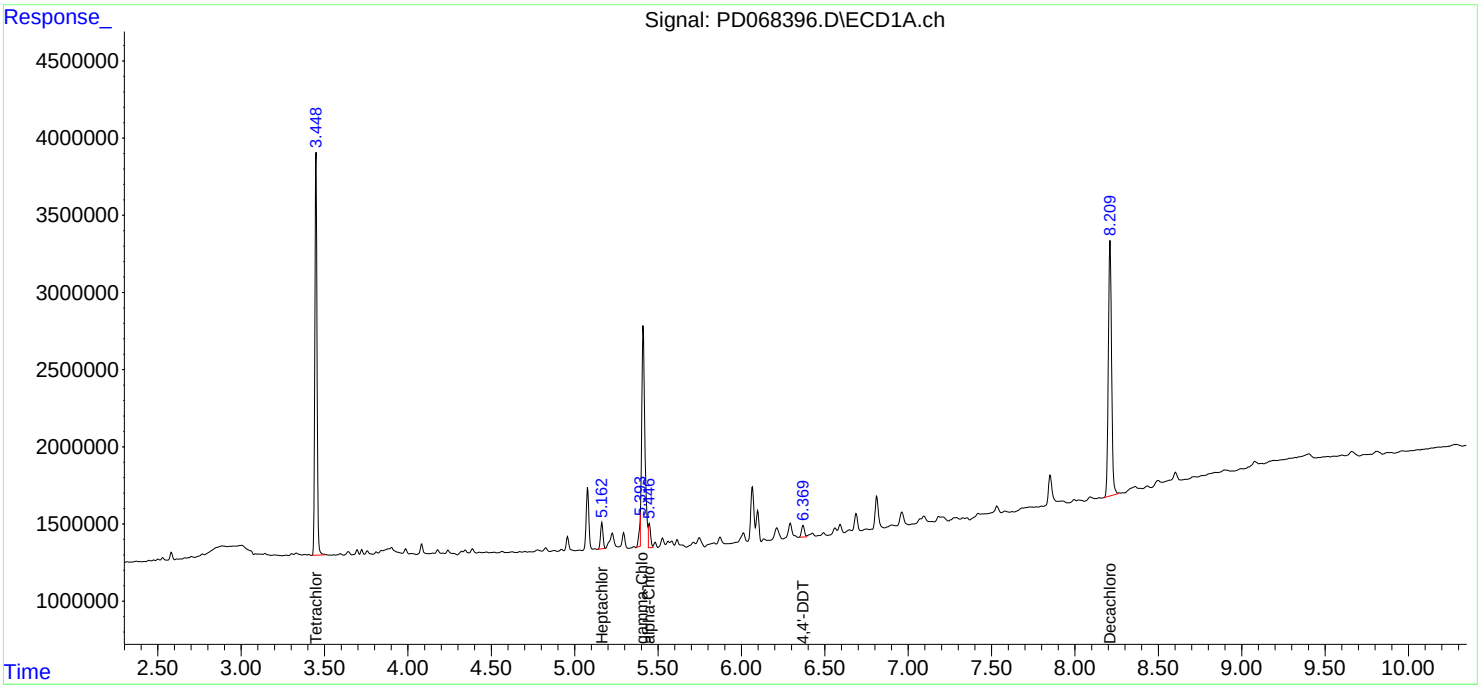

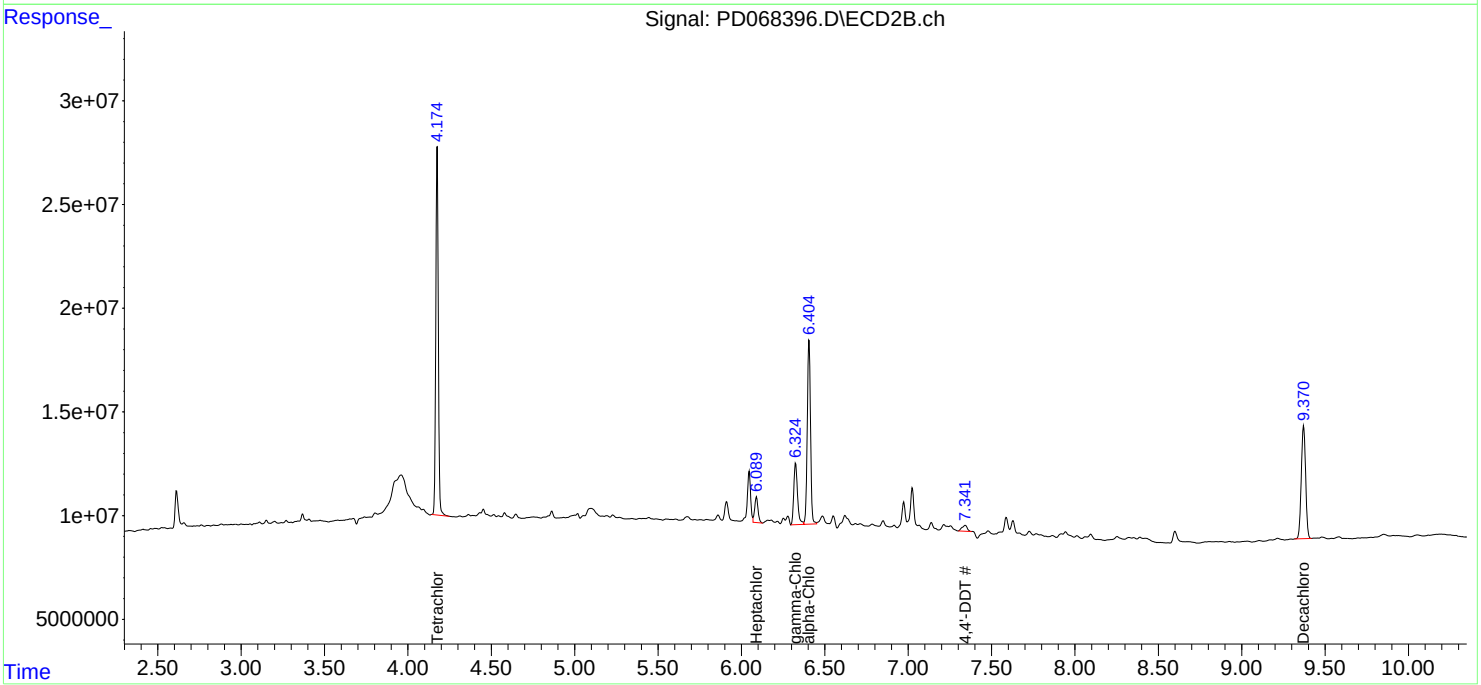

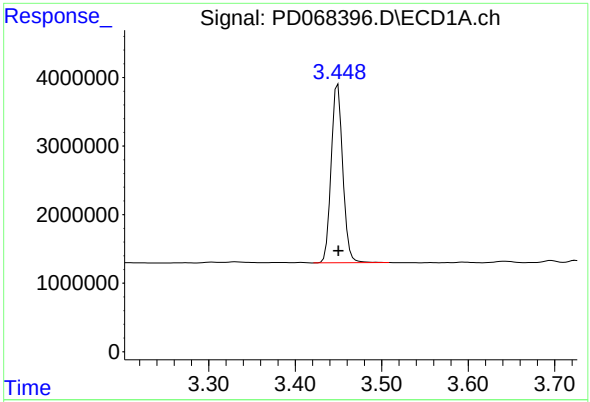

#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 24240904
Conc: 20.68 ng/ml

Instrument :
ECD_D
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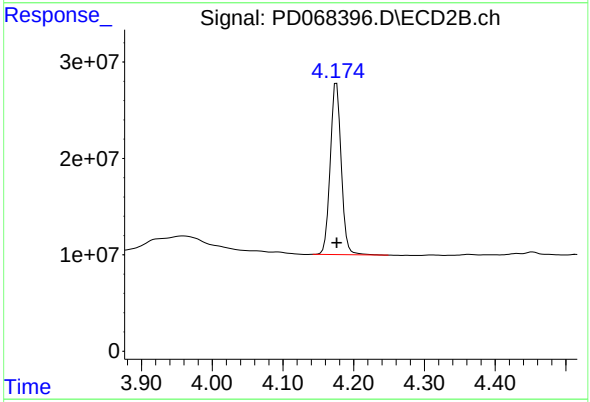
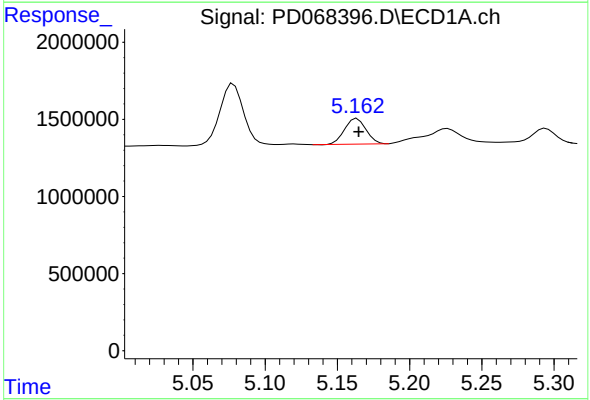


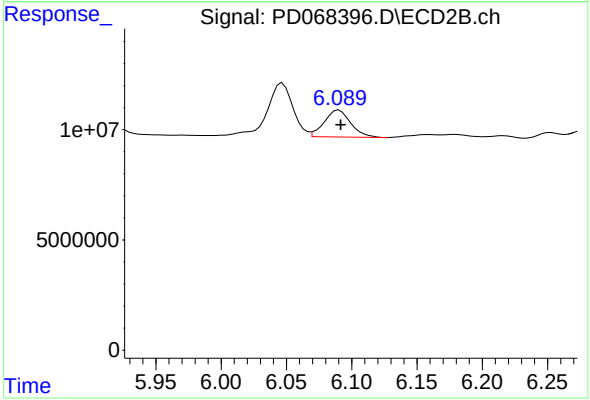
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 191369120
Conc: 19.94 ng/ml



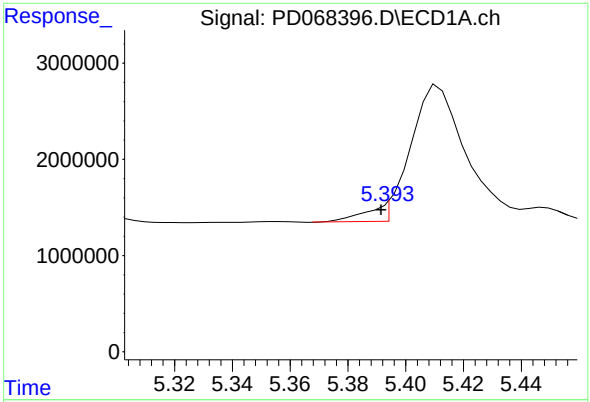
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 1711401
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 17281955
Conc: 1.61 ng/ml



#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: 0.001 min
Response: 1082840
Conc: 0.73 ng/ml

Instrument :
ECD_D
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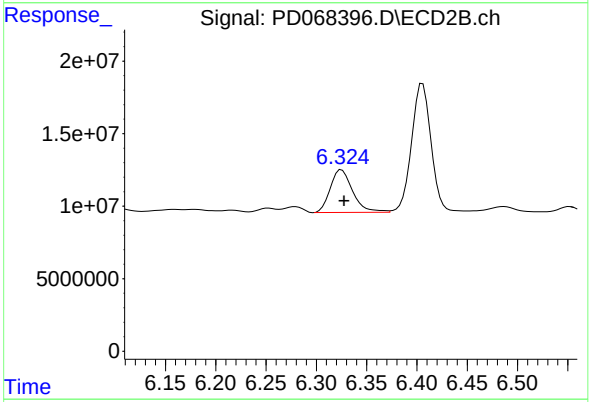
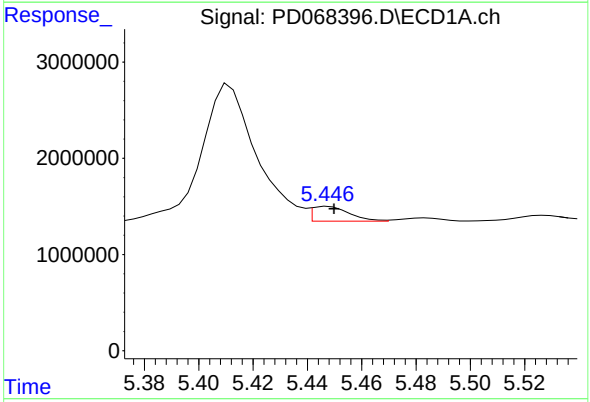


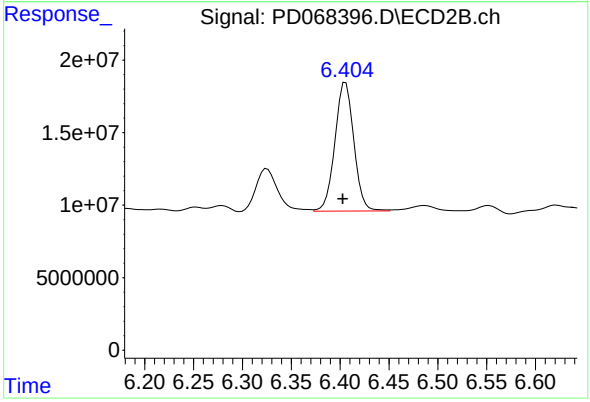
#10 gamma-Chlordane

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 45738167
Conc: 4.33 ng/ml



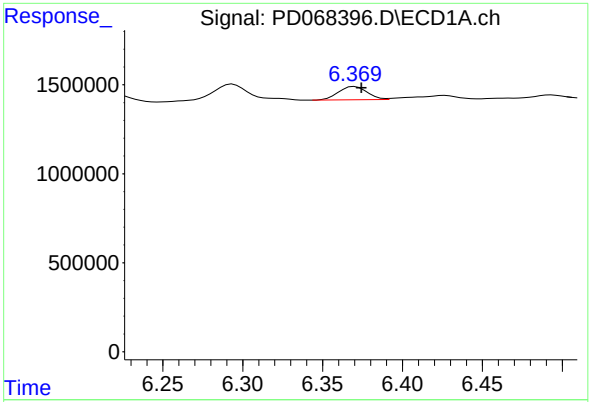
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 1477577
Conc: 1.01 ng/ml



#11 alpha-Chlordane

R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 119939092
Conc: 11.64 ng/ml



#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 937142
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-33

Manual Integrations APPROVED

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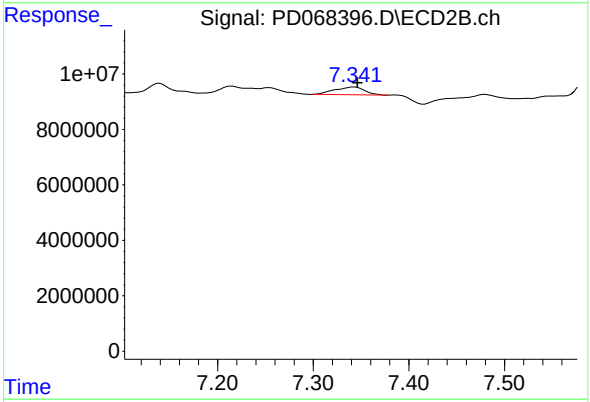
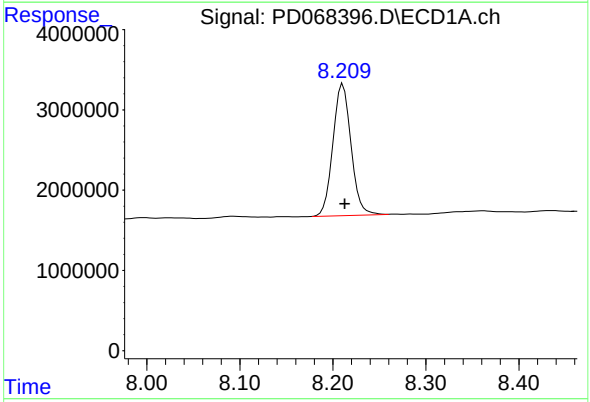


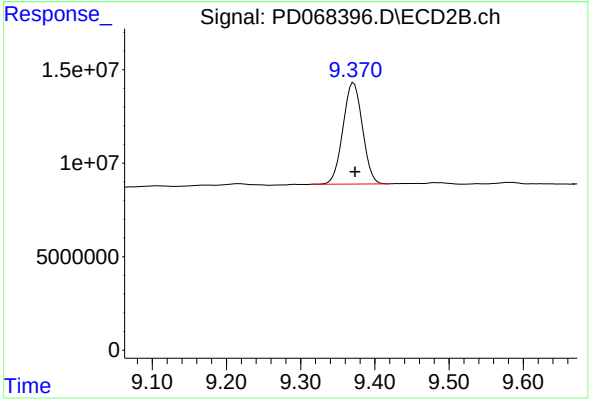
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 6143772
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 22252119
Conc: 19.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 98614686
Conc: 16.63 ng/ml