Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 13:32
Operator : AR\AJ
Sample : M2589-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:17:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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...	3.440	3.971	9013839	91498754	6.514	6.829
28)	SA Decachlor...	8.196	9.026	9975491	97579536	6.343	7.061
	Target Compounds						
5)	MB Aldrin	4.706	5.454	1096528	10124508	0.580m	0.521
10)	B gamma-Chl...	5.374	6.075	1380605	21498815	0.773m	1.157 #
11)	B alpha-Chl...	5.434	6.149	1780761	42803972	1.007m	2.408 #
12)	B 4,4'-DDE	5.599	6.304	9250643	92195365	5.320	5.073

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

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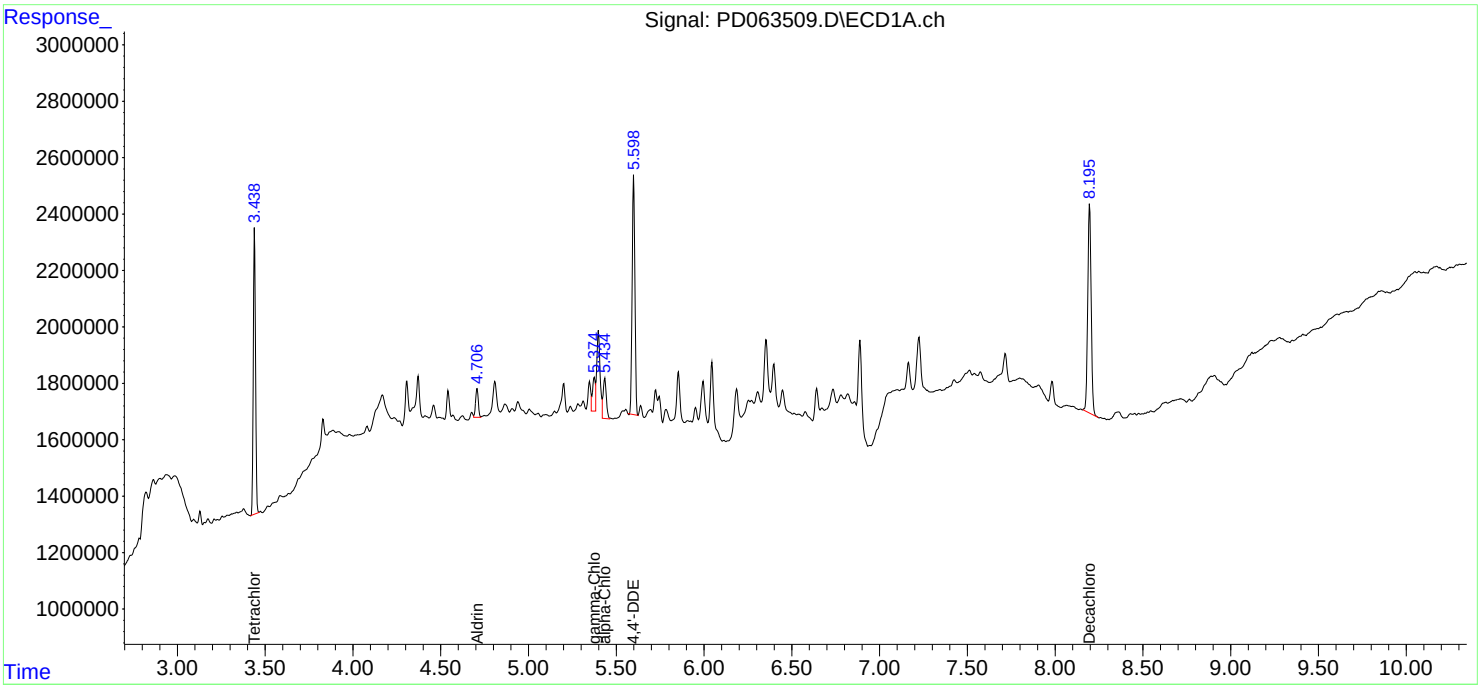

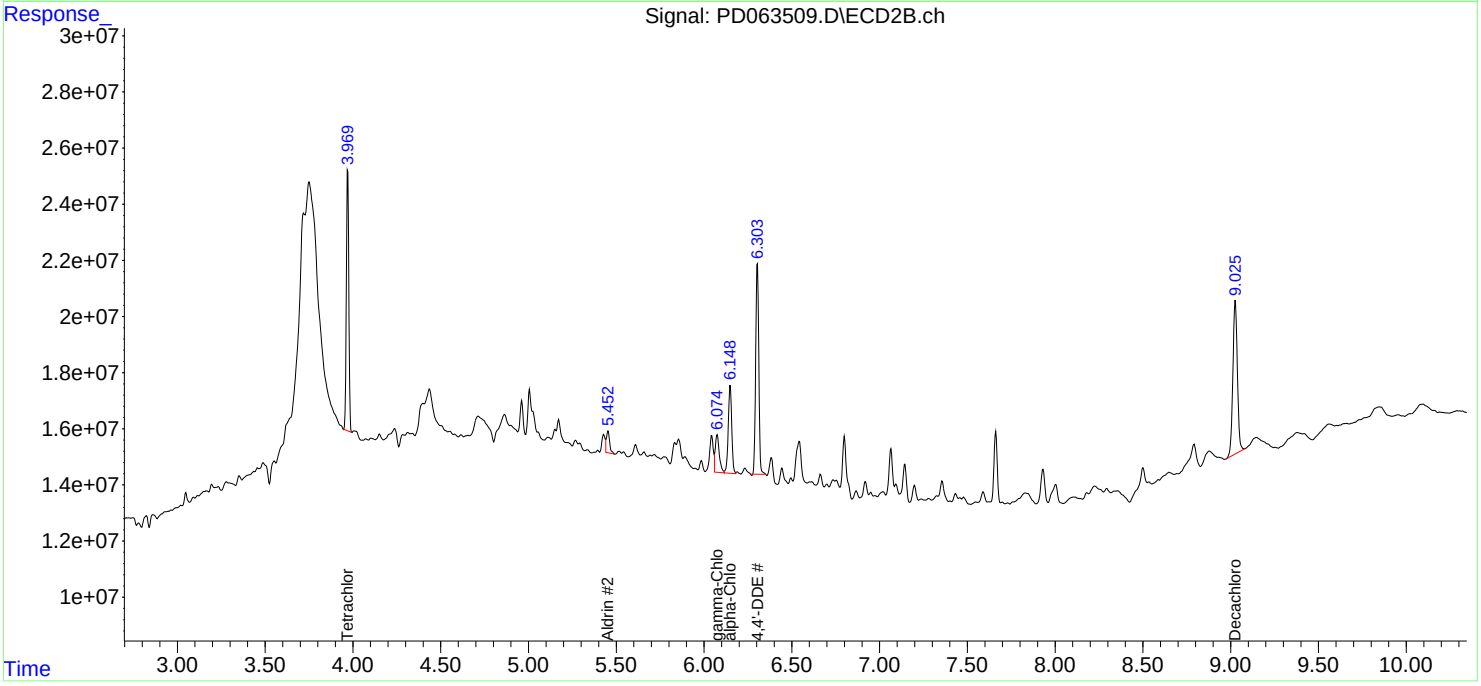

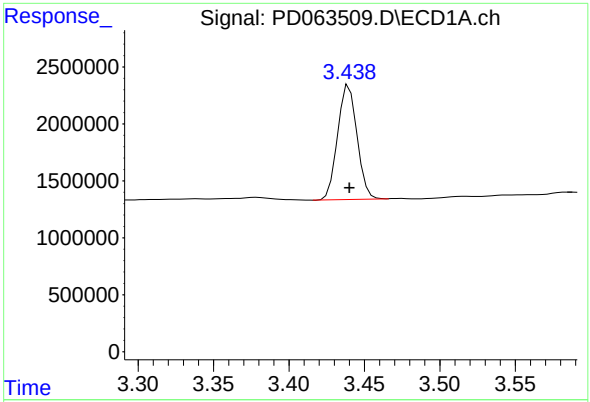

#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 9013839
Conc: 6.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
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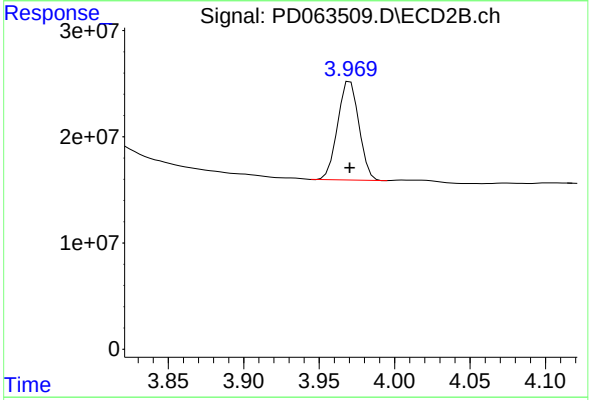
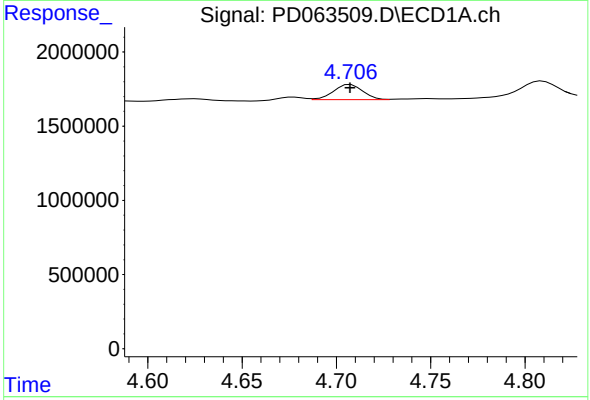


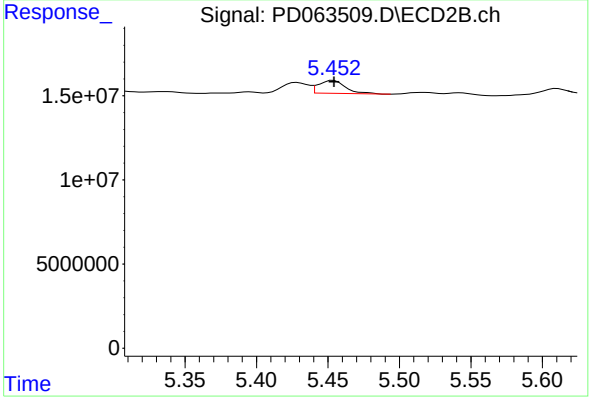
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 91498754
Conc: 6.83 ng/ml



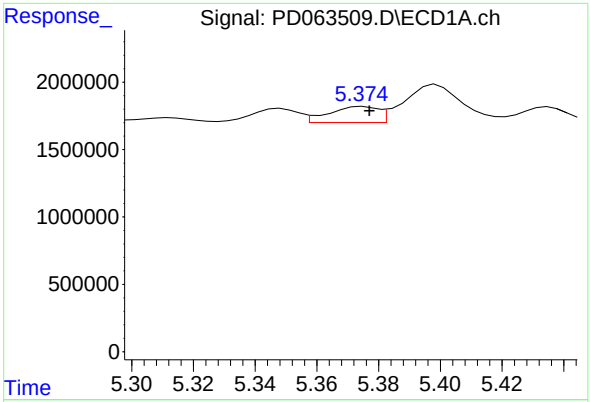
#5 Aldrin

R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 1096528
Conc: 0.58 ng/ml m



#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 10124508
Conc: 0.52 ng/ml



#10 gamma-Chlordane

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 1380605
Conc: 0.77 ng/ml m

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP

Manual Integrations APPROVED
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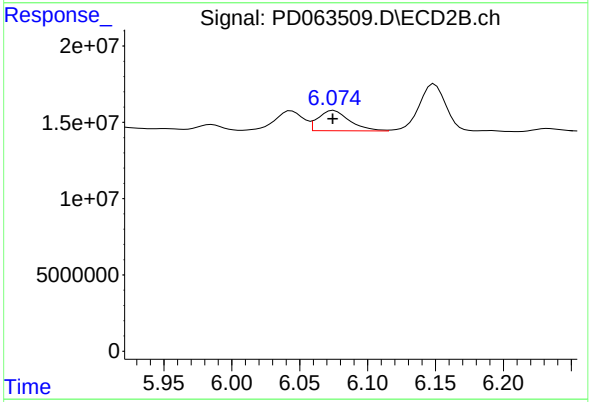
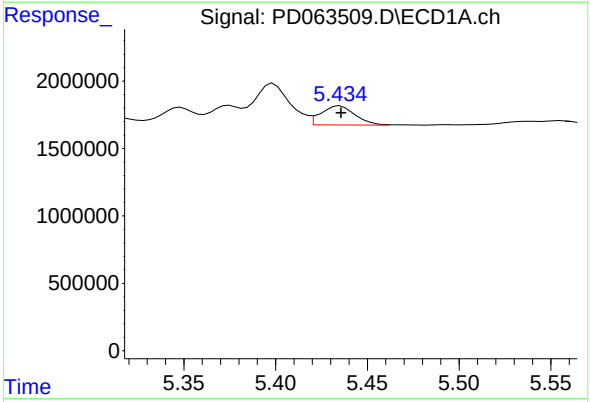


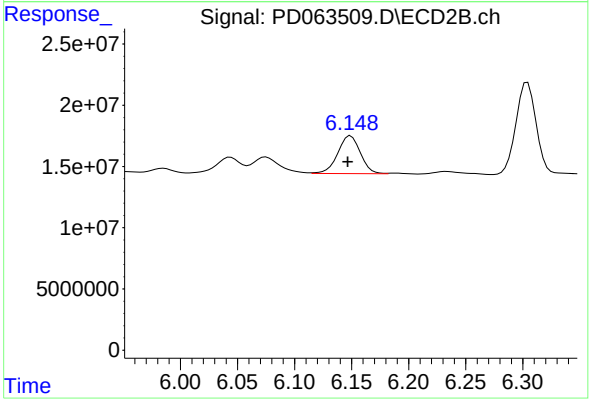
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 21498815
Conc: 1.16 ng/ml



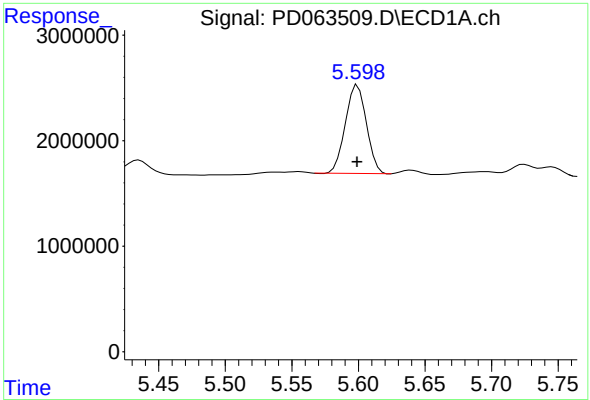
#11 alpha-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 1780761
Conc: 1.01 ng/ml m



#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 42803972
Conc: 2.41 ng/ml



#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 9250643
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP

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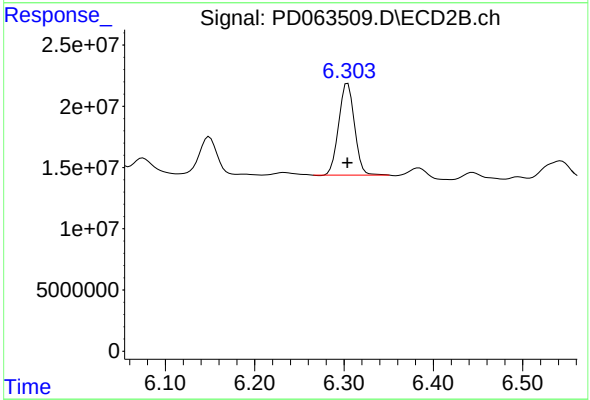
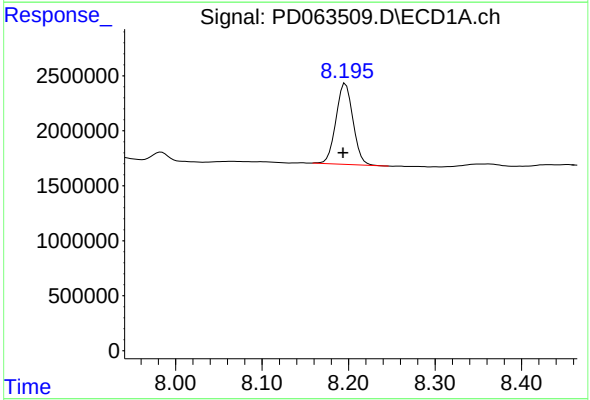


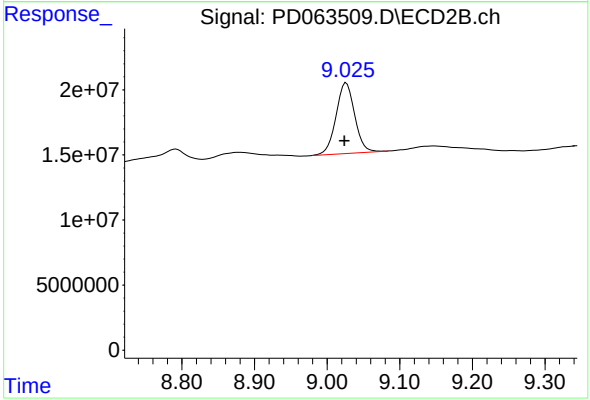
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 92195365
Conc: 5.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 9975491
Conc: 6.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 97579536
Conc: 7.06 ng/ml