Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 04:51
Operator : AR\AJ
Sample : M2589-17RE
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP

Manual Integrations APPROVED
Ankita
6/8/2021 4:37:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 08:06:14 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...	3.439	3.971	8951046	93434837	6.469	6.973
28)	SA Decachlor...	8.195	9.025	9712176	96985133	6.175	7.018
	Target Compounds						
5)	MB Aldrin	4.706	5.453	1182937	10920633	0.626m	0.562
10)	B gamma-Chl...	5.373	6.074	1179345	22014881	0.660m	1.185 #
11)	B alpha-Chl...	5.434	6.148	1454025	51389275	0.822	2.891 #
12)	B 4,4'-DDE	5.598	6.304	9534981	100.7E6	5.484	5.541

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

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Instrument :
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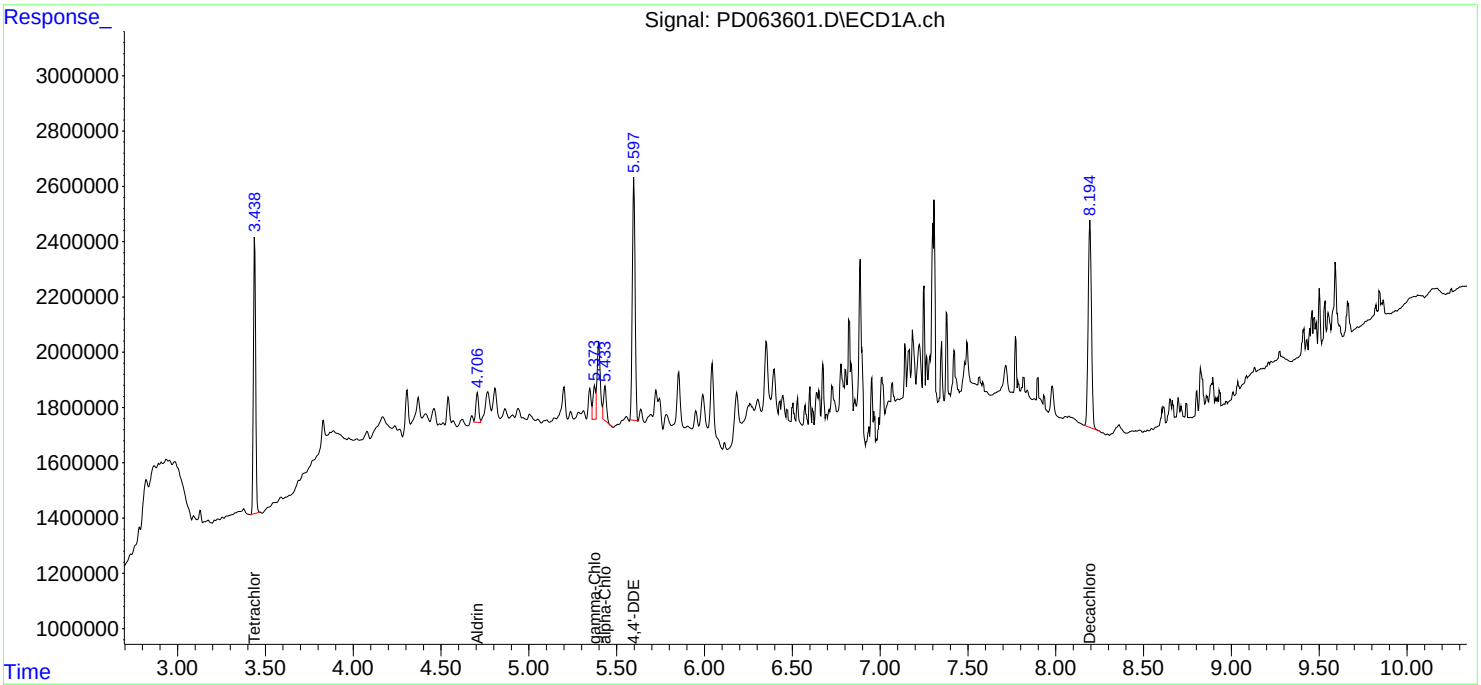

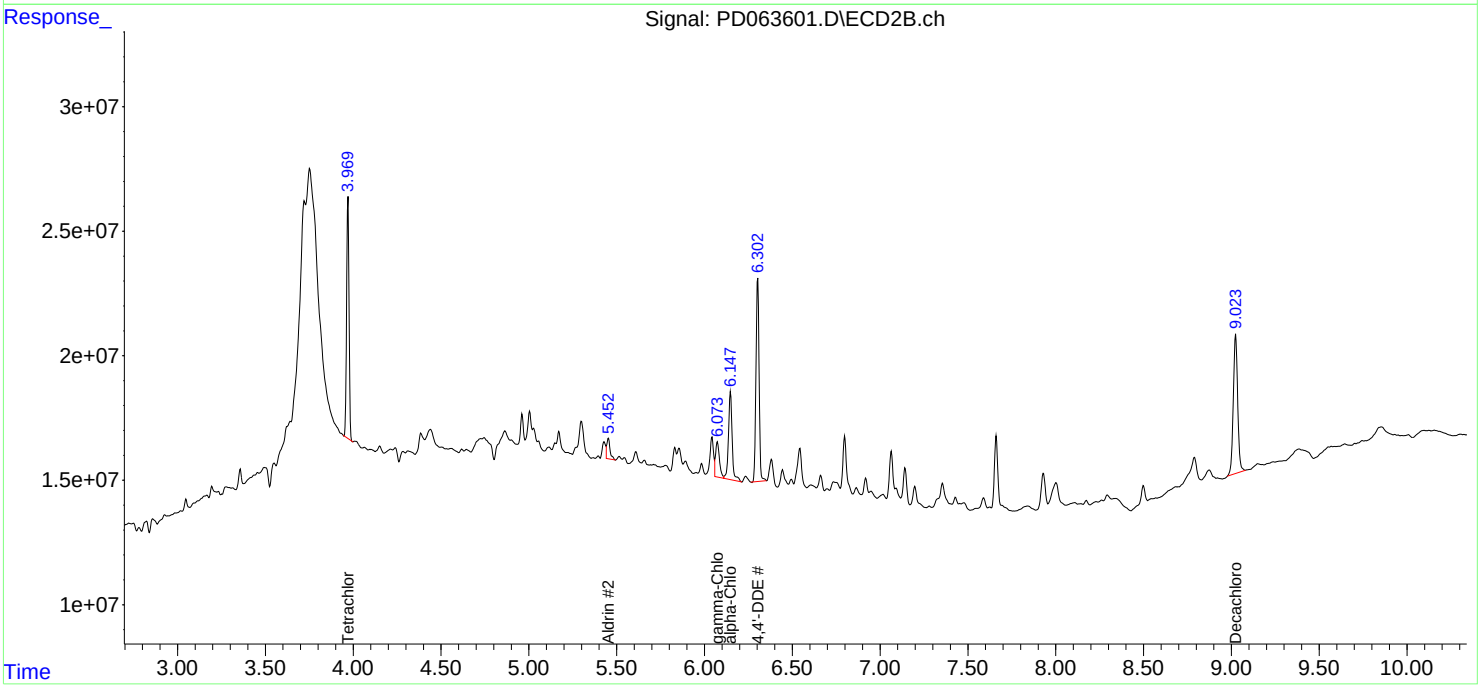

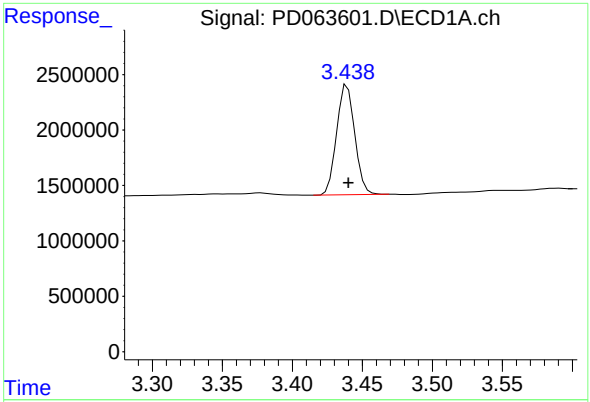

#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 8951046
Conc: 6.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP

Manual Integrations APPROVED
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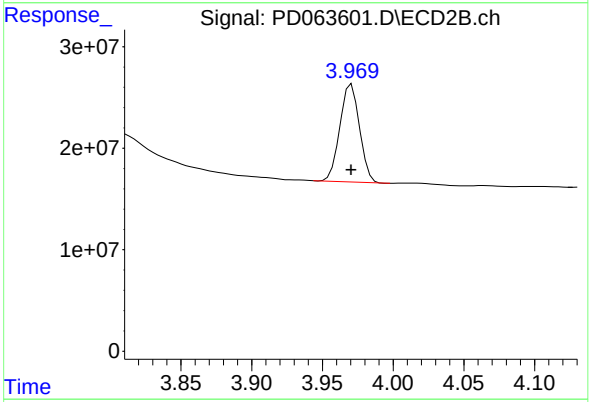
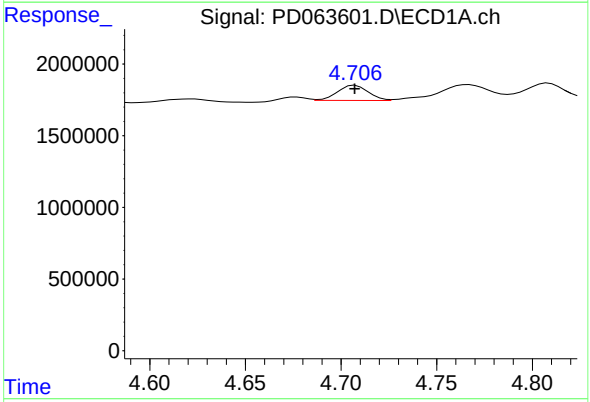
6/8/2021 4:37:39 PM



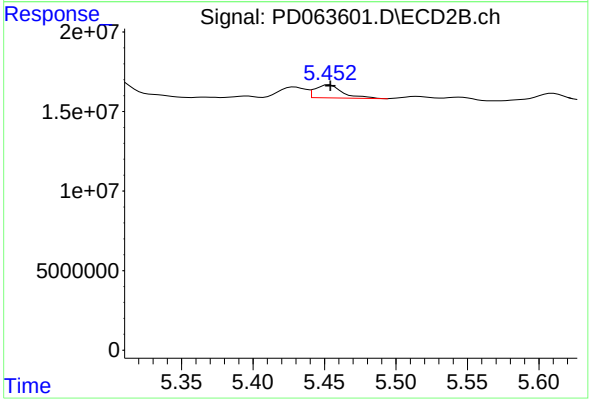
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 93434837
Conc: 6.97 ng/ml



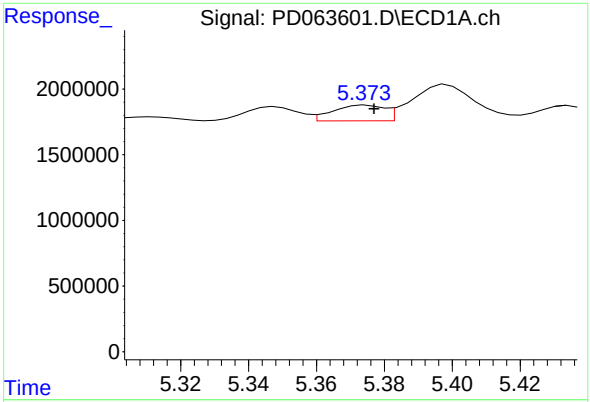
#5 Aldrin

R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 1182937
Conc: 0.63 ng/ml m



#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 10920633
Conc: 0.56 ng/ml

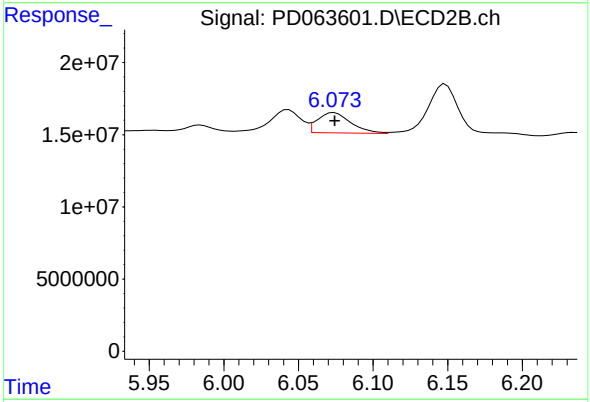


#10 gamma-Chlordane

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 1179345
Conc: 0.66 ng/ml m

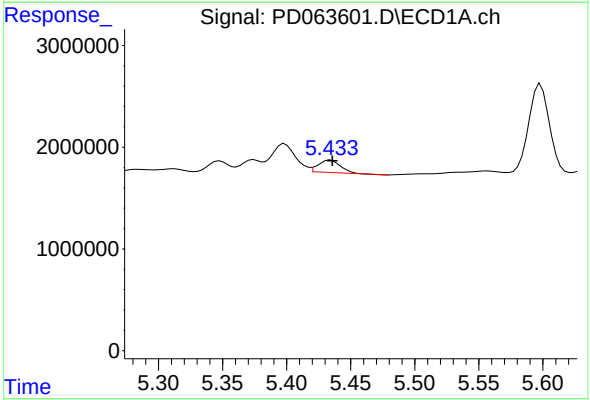
Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP

Manual Integrations APPROVED
Ankita
6/8/2021 4:37:39 PM



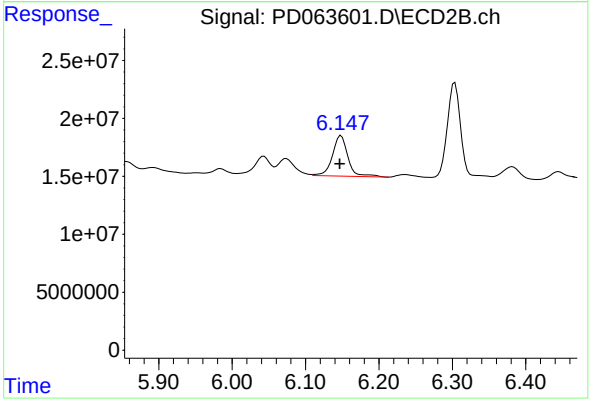
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 22014881
Conc: 1.19 ng/ml



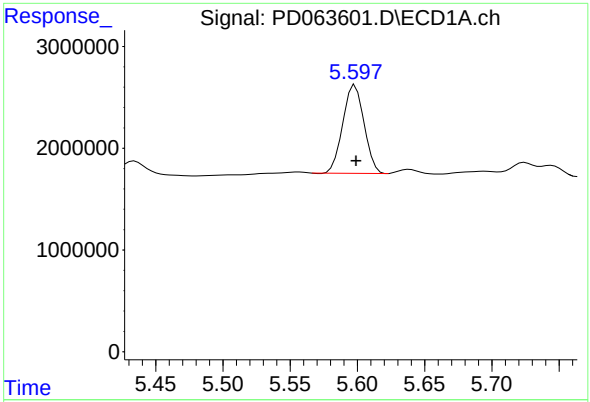
#11 alpha-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 1454025
Conc: 0.82 ng/ml



#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 51389275
Conc: 2.89 ng/ml



#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 9534981
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP

Manual Integrations APPROVED
Ankita
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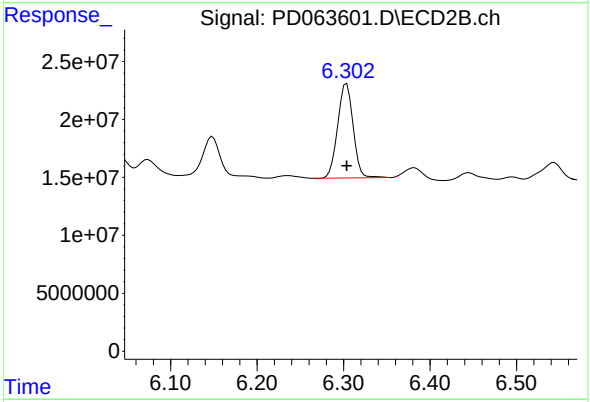
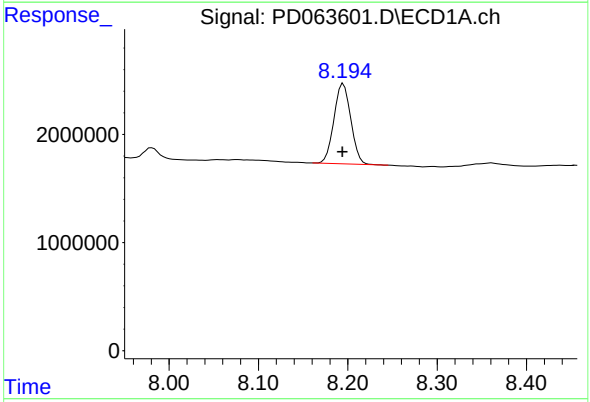


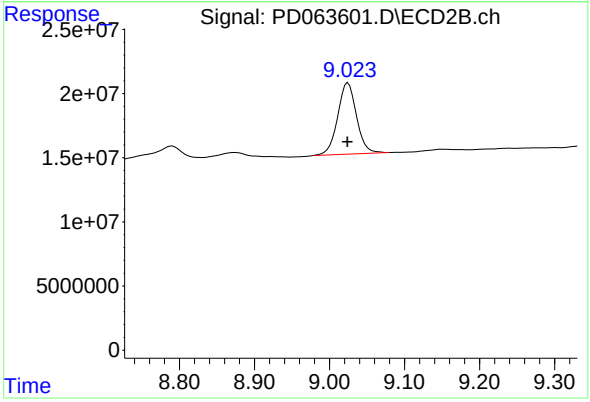
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 100687773
Conc: 5.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 9712176
Conc: 6.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 96985133
Conc: 7.02 ng/ml