Quantitation Report (Qedit)

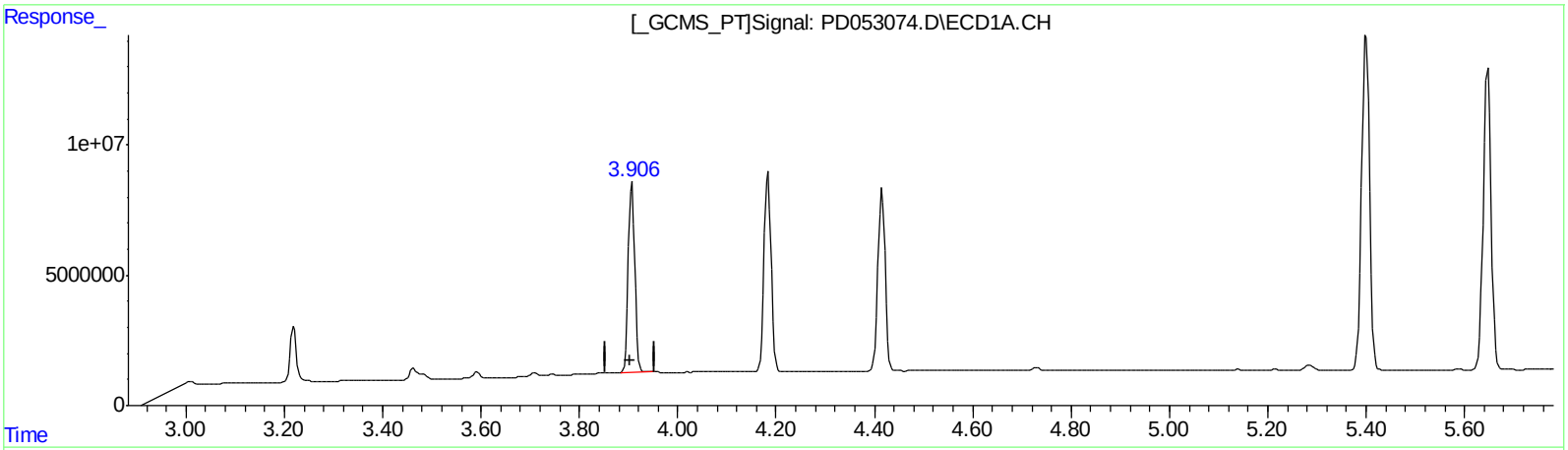
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042419\
Data File : PD053074.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2019 15:32
Operator : AJ\SJ
Sample : K2466-05MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

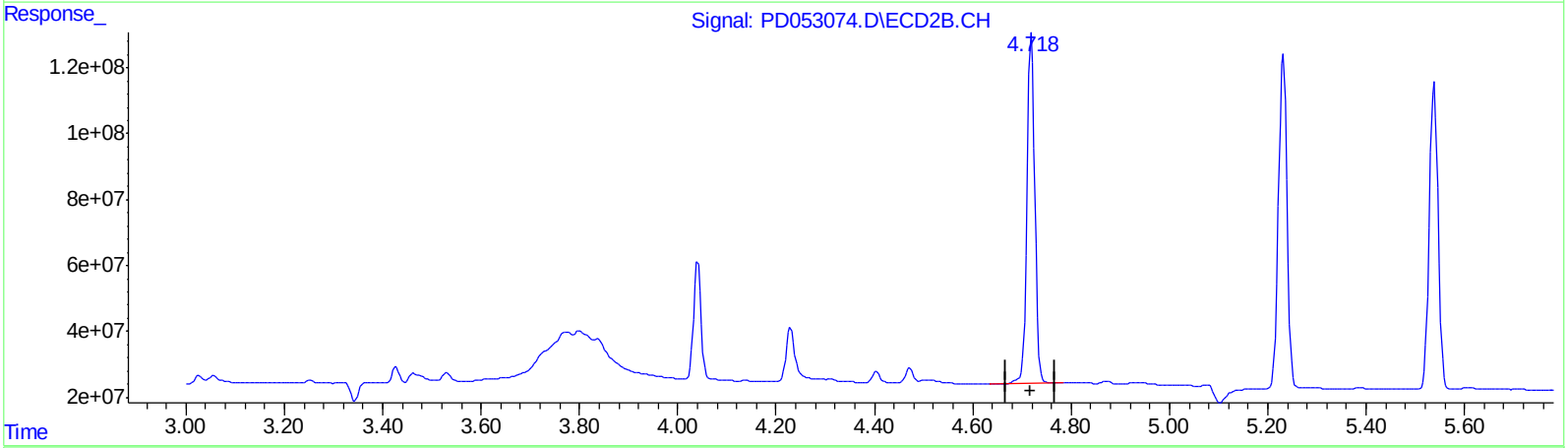
Instrument :
ECD_D
ClientSampleId :
A5131MS

Manual Integrations APPROVED
mohammad
4/25/2019 2:05:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:48:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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





QEdit

(3) gamma-BHC (Lindane) (MA)

3.907min 33.025 ng/ml

response 67317045

(3) gamma-BHC (Lindane) #2 (MA)

4.720min 33.758 ng/ml

response 1170532094

(+) = Expected Retention Time

Quantitation Report (Qedit)

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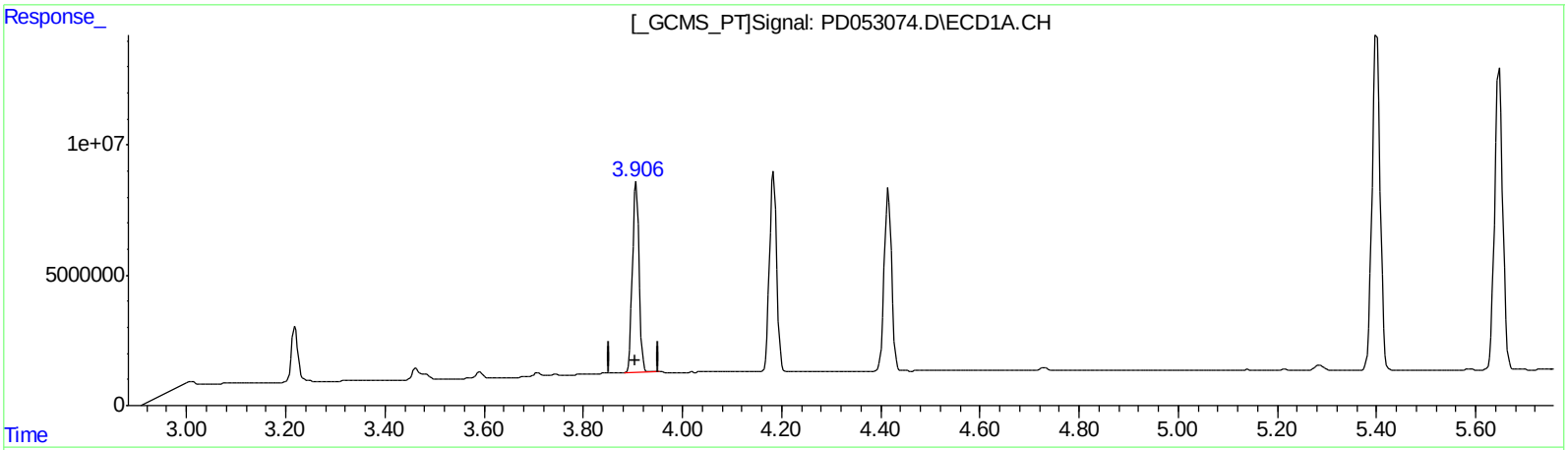

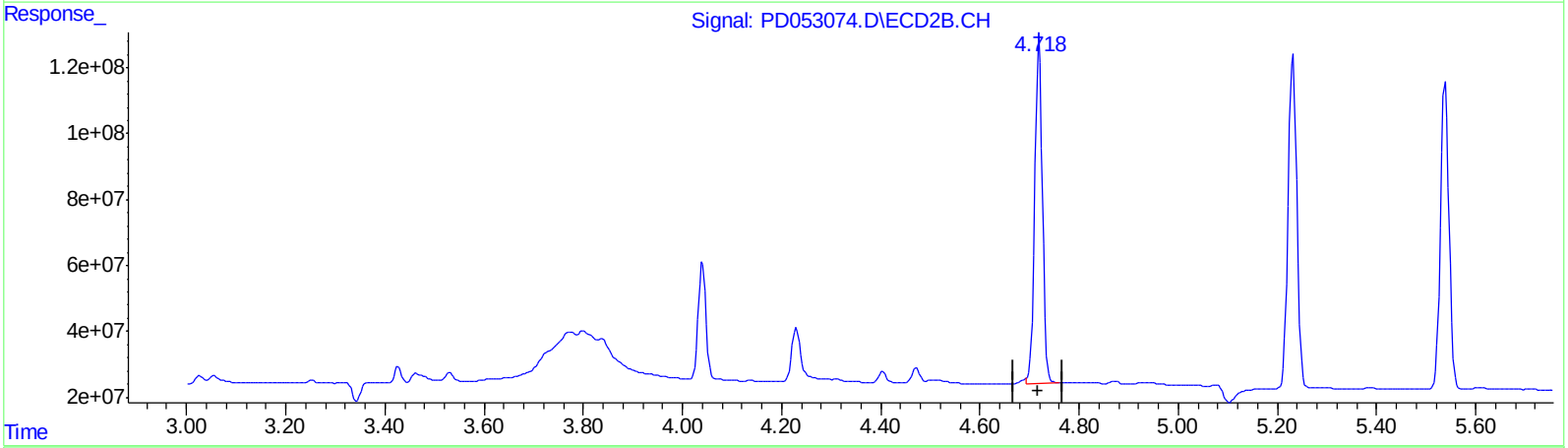

QEdit

(3) gamma-BHC (Lindane) (MA)

3.907min 33.025 ng/ml

response 67317045

(3) gamma-BHC (Lindane) #2 (MA)

4.718min 33.408 ng/ml m

response 1158371407

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042419\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
mohammad
4/25/2019 2:05:59 PM

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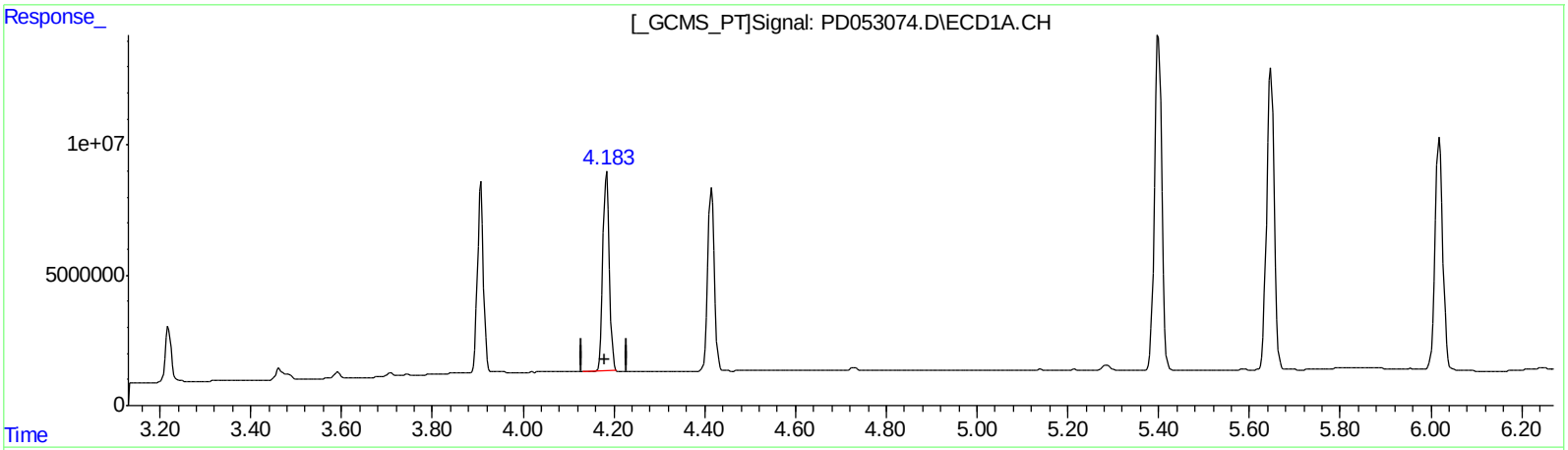

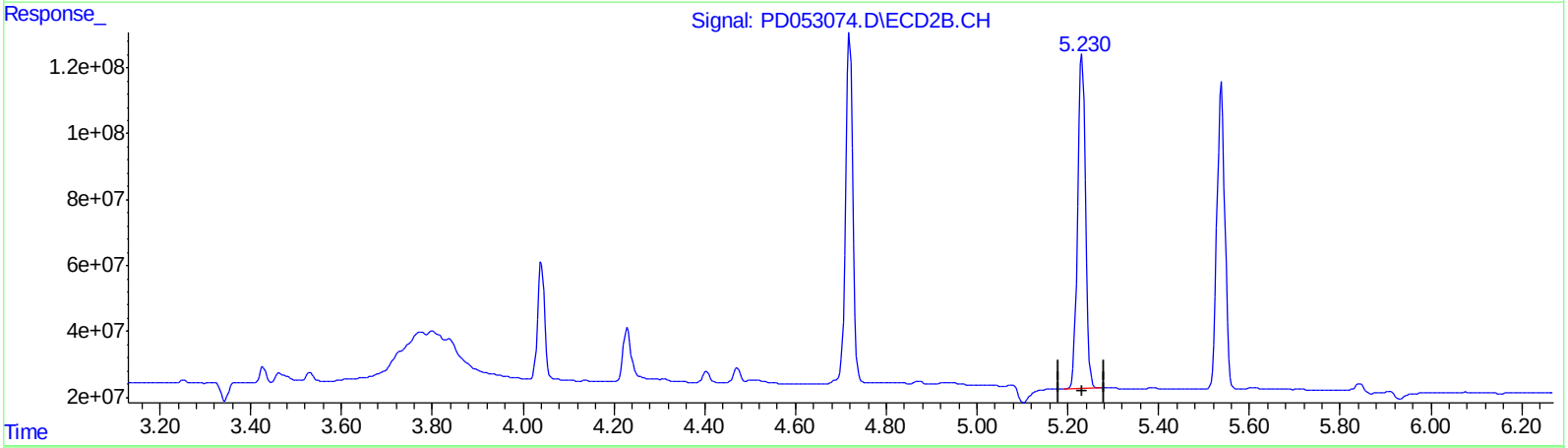

QEdit

(4) Heptachlor (MA)

4.184min 34.224 ng/ml

response 75028045

(4) Heptachlor #2 (MA)

5.232min 33.335 ng/ml

response 1223743540

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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Manual Integrations APPROVED
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4/25/2019 2:05:59 PM

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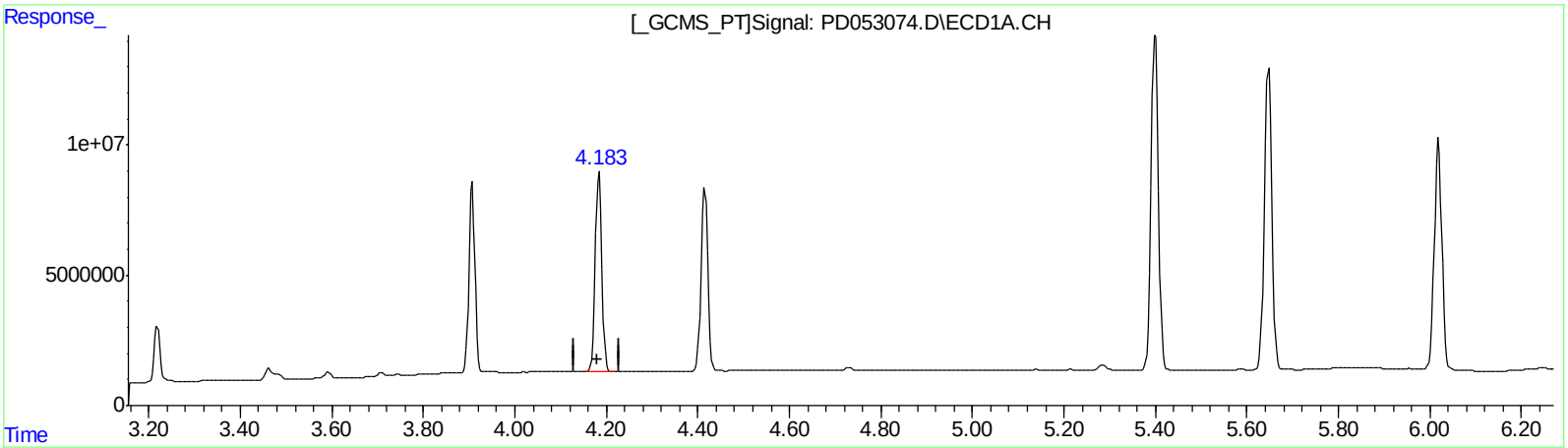

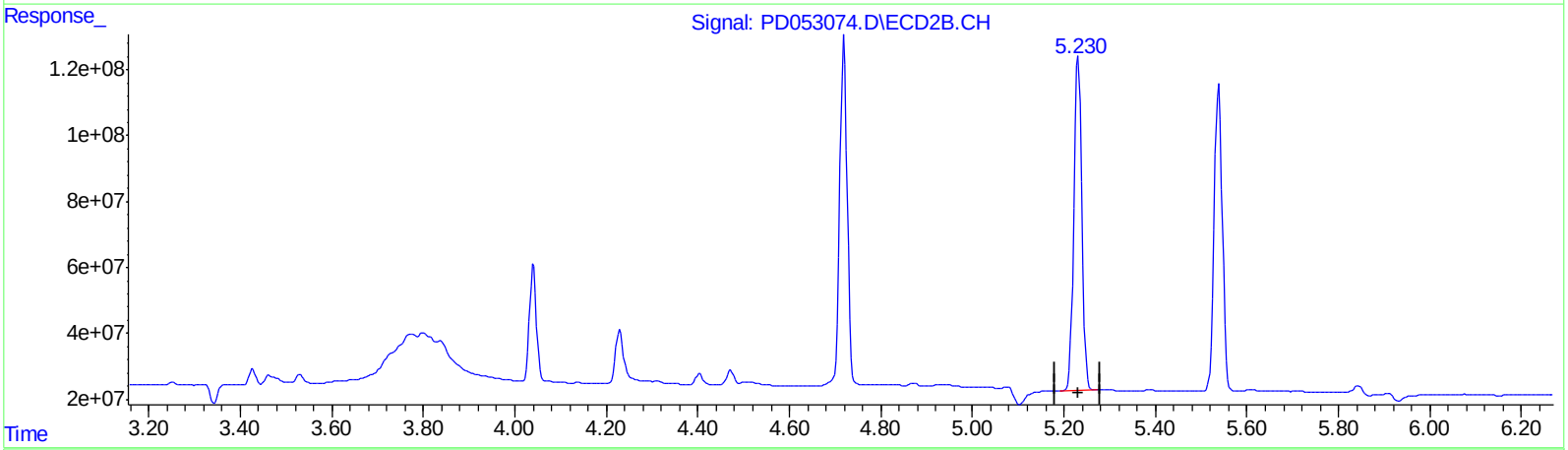

QEdit

(4) Heptachlor (MA)

4.183min 34.948 ng/ml m

response 76616061

(4) Heptachlor #2 (MA)

5.232min 33.335 ng/ml

response 1223743540

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042419\
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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...	3.219	4.041	19645377	380.6E6	14.004	14.957
27) SA	Decachlor...	7.818	9.155	33379905	464.4E6	23.212	24.241
	Target Compounds						
3) MA	gamma-BHC...	3.907	4.718	67317045	1158.4E6	33.025	33.408m
4) MA	Heptachlor	4.183	5.232	76616061	1223.7E6	34.948m	33.335
5) MB	Aldrin	4.415	5.539	71417379	1137.2E6	35.646	34.234
13) MA	Dieldrin	5.400	6.544	145.2E6	1947.1E6	68.912	66.315
14) MA	Endrin	5.647	6.764	130.9E6	1641.1E6	72.068	68.155
17) MA	4,4'-DDT	6.019	7.185	102.7E6	1359.1E6	72.265	71.624

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

Instrument :
ECD_D
ClientSampleId :
A5131MS

Manual Integrations APPROVED
mohammad
4/25/2019 2:05:59 PM

AJ
04/26/19