Quantitation Report (Qedit)

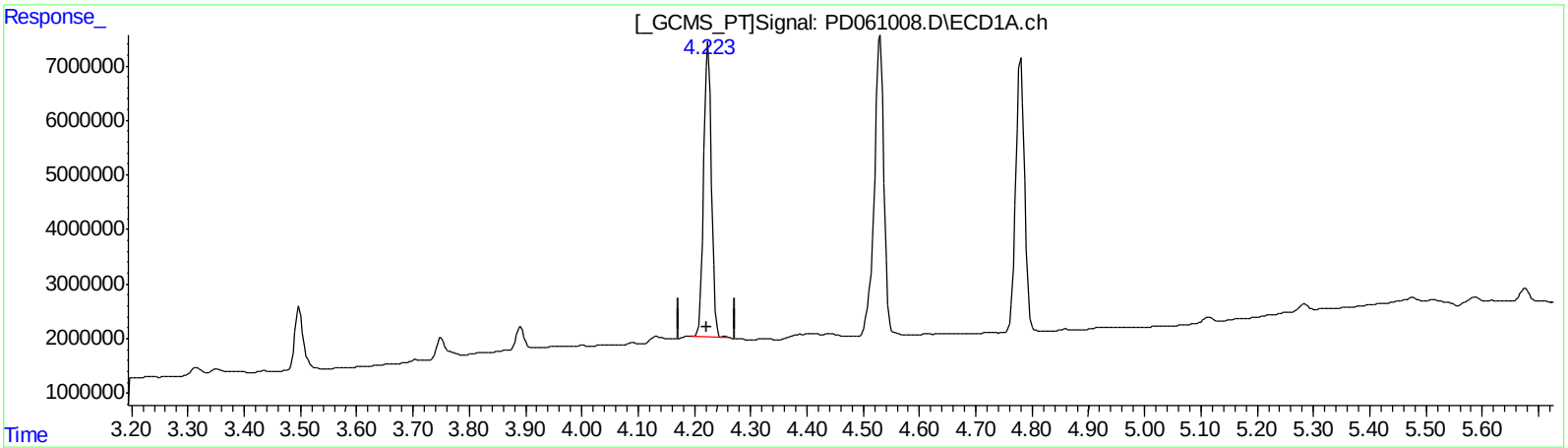
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
Data File : PD061008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 15:58
Operator : DD\AJ
Sample : M1127-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

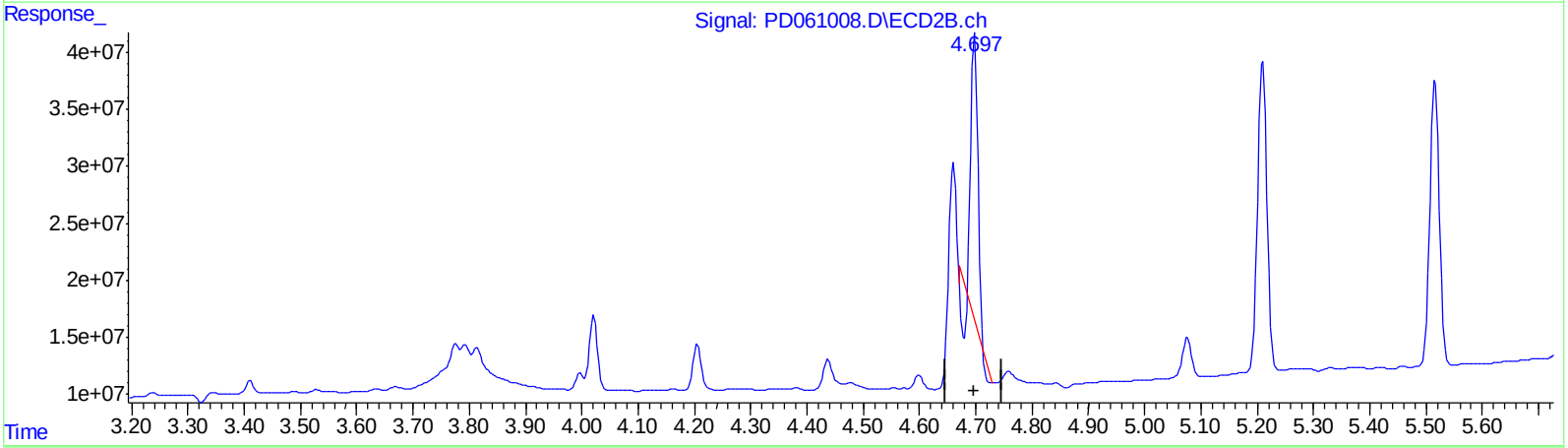
Instrument :
ECD_D
ClientSampleId :
C0AC8MSD

Manual Integrations APPROVED
Ankita
1/15/2021 1:50:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 00:21:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
Response via : Initial Calibration
Integrator: ChemStation

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)

4.224min 27.394 ng/ml

response 51227642

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

4.698min 16.680 ng/ml

response 163448461

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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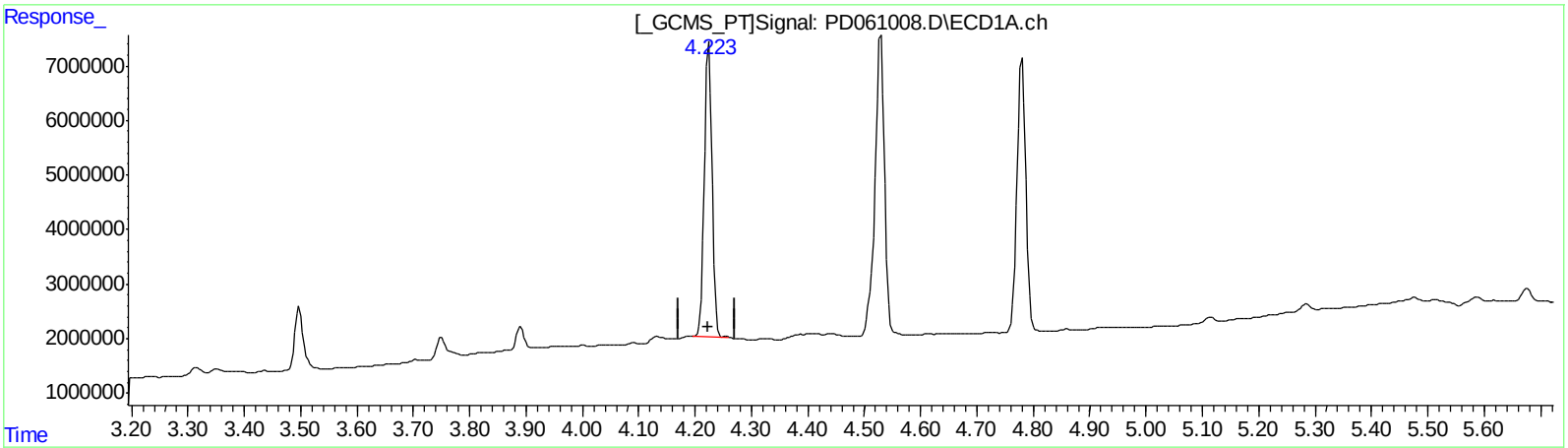

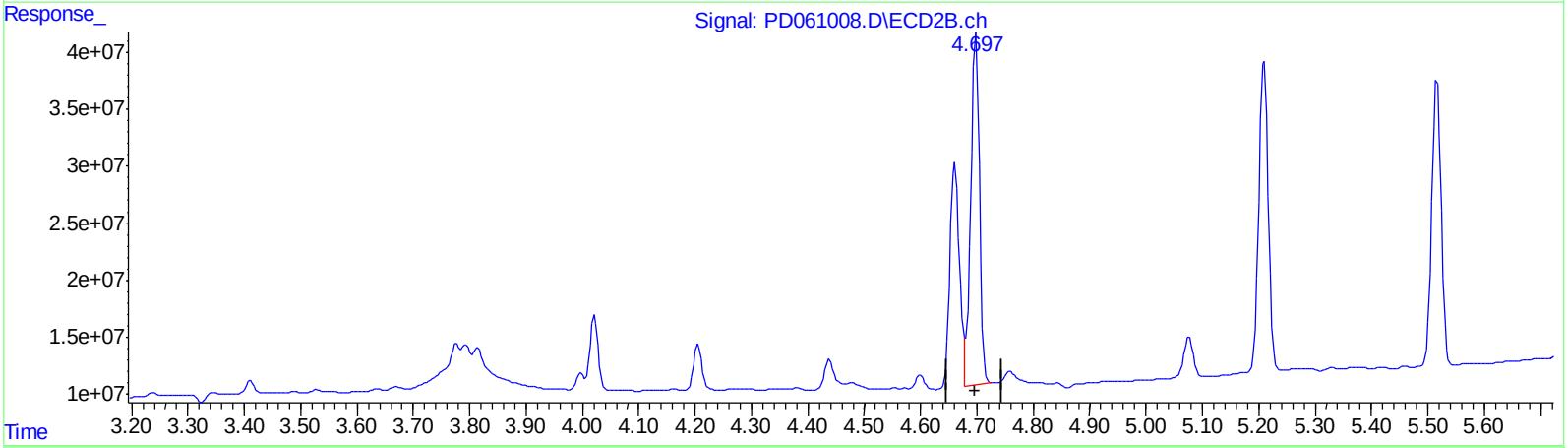

QEdit

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

4.224min 27.394 ng/ml

response 51227642

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

4.697min 34.132 ng/ml m

response 334456686

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PD061008.D
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Acq On : 14 Jan 2021 15:58
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AC8MSD

Manual Integrations APPROVED
Ankita
1/15/2021 1:50:32 PM

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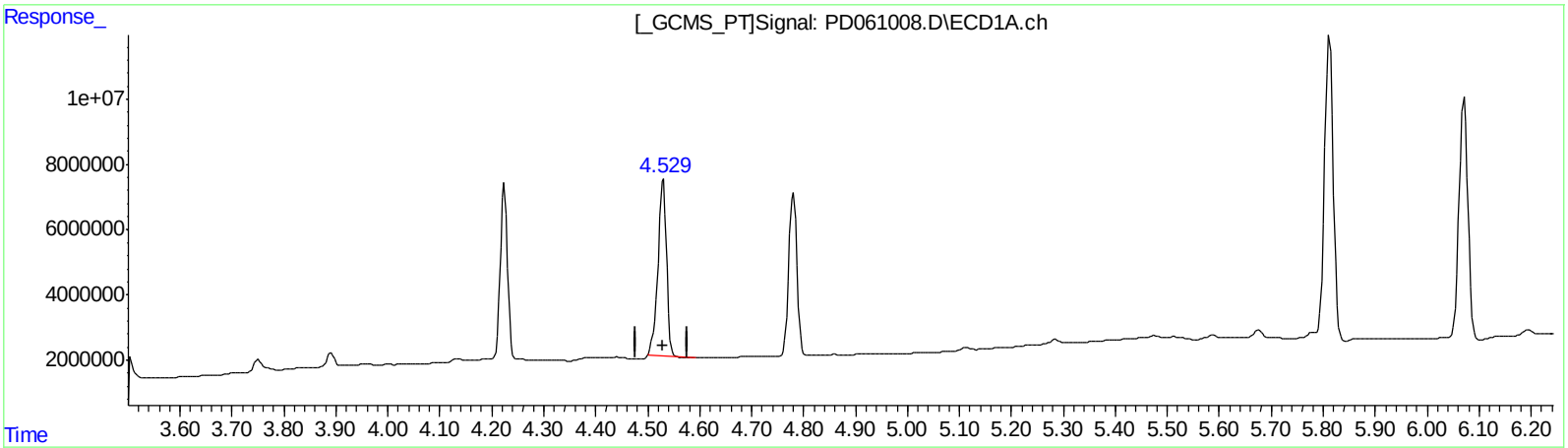

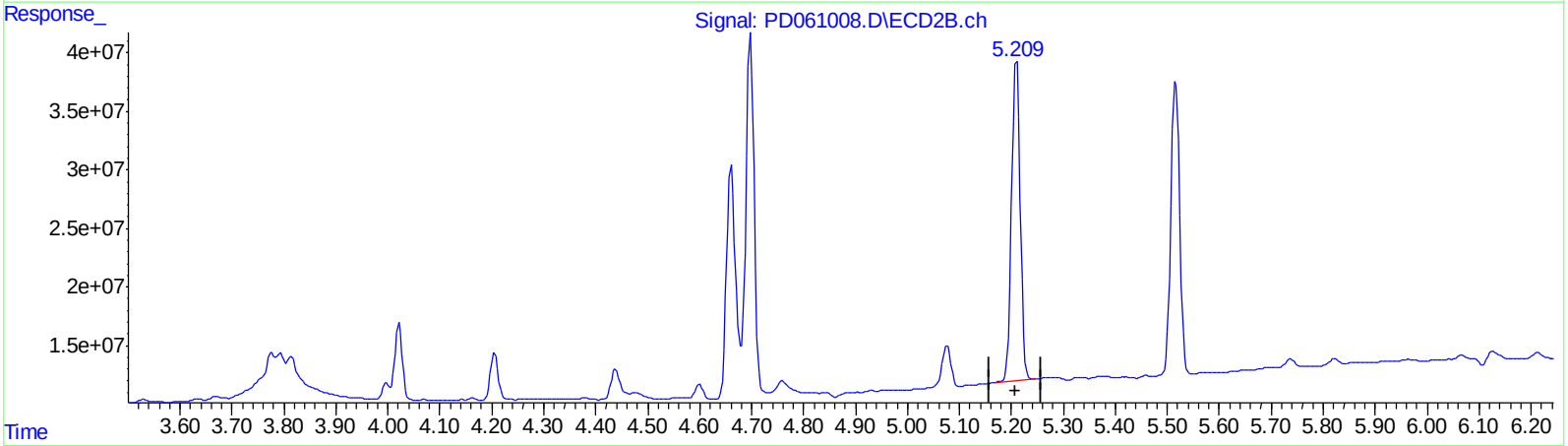

QEdit

(4) Heptachlor (MA)

4.530min 30.911 ng/ml

response 62592296

(4) Heptachlor #2 (MA)

5.210min 32.057 ng/ml

response 315267738

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
1/15/2021 1:50:32 PM

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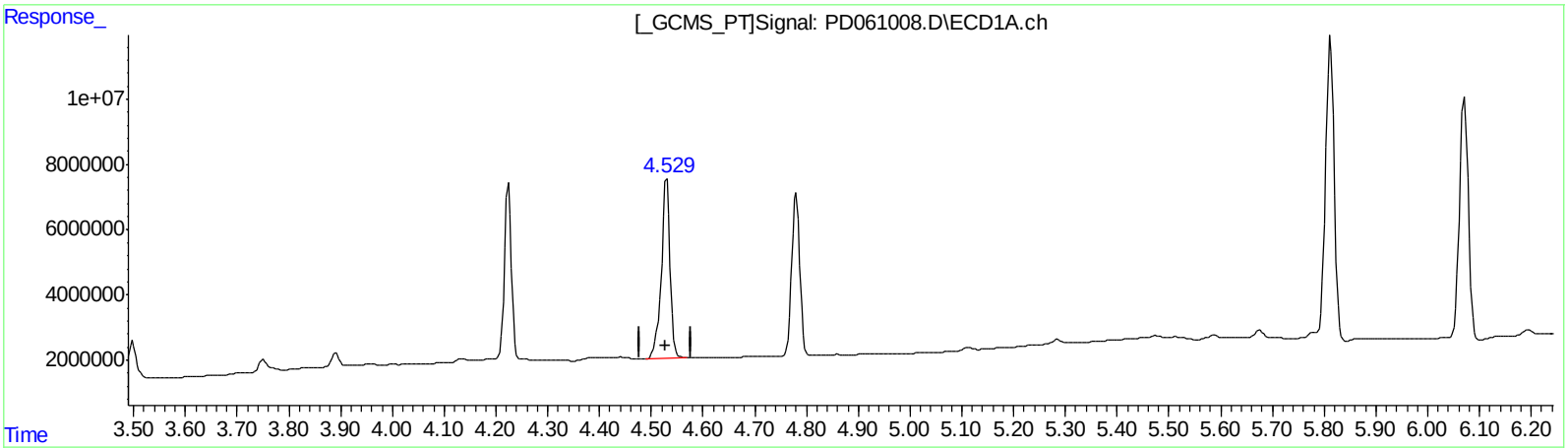

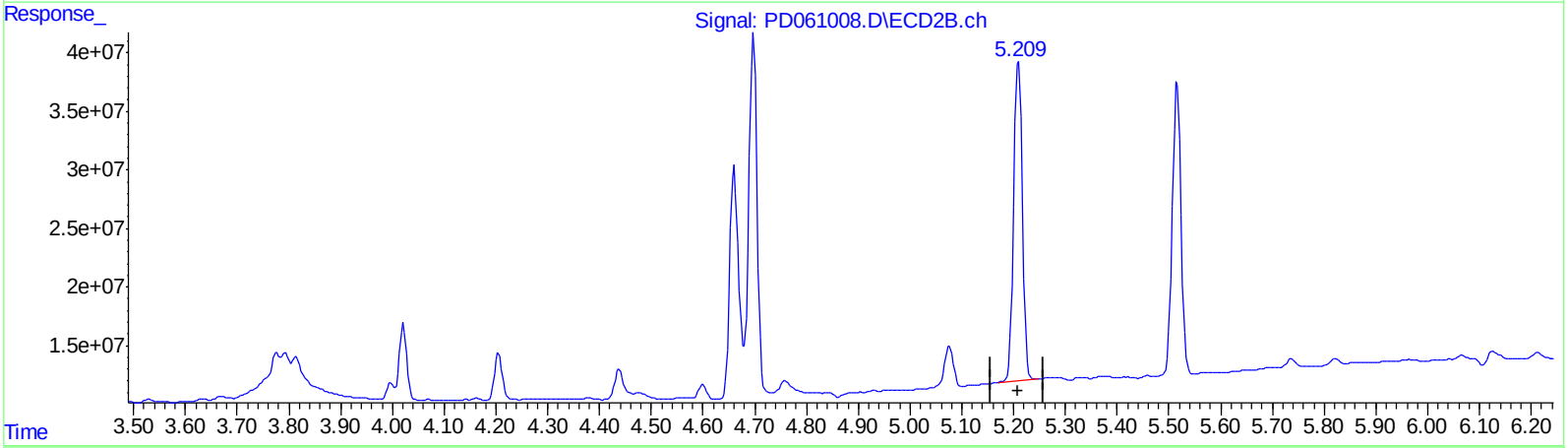

QEdit

(4) Heptachlor (MA)

4.529min 32.065 ng/ml m

response 64929347

(4) Heptachlor #2 (MA)

5.210min 32.057 ng/ml

response 315267738

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
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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...	3.498	4.021	12027484	65245525	9.061	9.395
27)	SA Decachlor...	8.282	9.107	16167165	59103300	10.047	9.583
	Target Compounds						
3)	MA gamma-BHC...	4.224	4.697	51227642	334.5E6	27.394	34.132m
4)	MA Heptachlor	4.529	5.210	64929347	315.3E6	32.065m	32.057
5)	MB Aldrin	4.780	5.516	55005889	294.6E6	28.609	31.963
13)	MA Dieldrin	5.812	6.519	105.7E6	501.0E6	54.785	59.713
14)	MA Endrin	6.071	6.737	88444867	401.6E6	55.941	61.837
17)	MA 4,4'-DDT	6.437	7.156	82819638	335.9E6	53.171	54.396

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

Instrument :
ECD_D
ClientSampleId :
C0AC8MSD

Manual Integrations APPROVED
Ankita
1/15/2021 1:50:32 PM

1/15/21