Quantitation Report (Qedit)

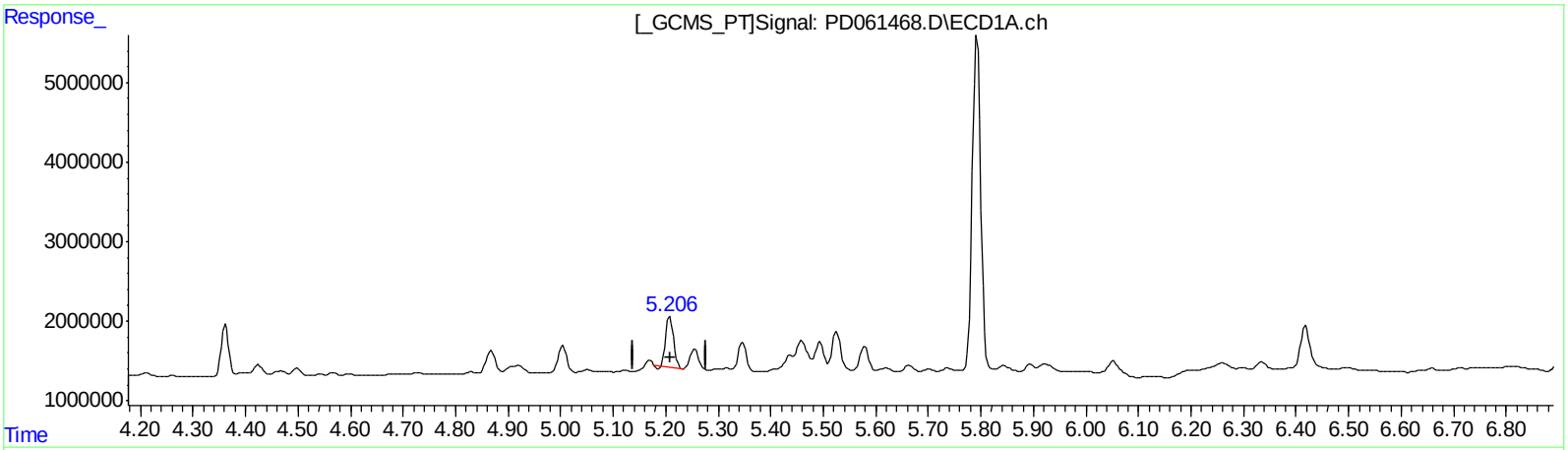
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 08 Mar 2021 12:31
Operator : AR\AJ
Sample   : M1558-01
Misc   :
ALS Vial : 13   Sample Multiplier: 1

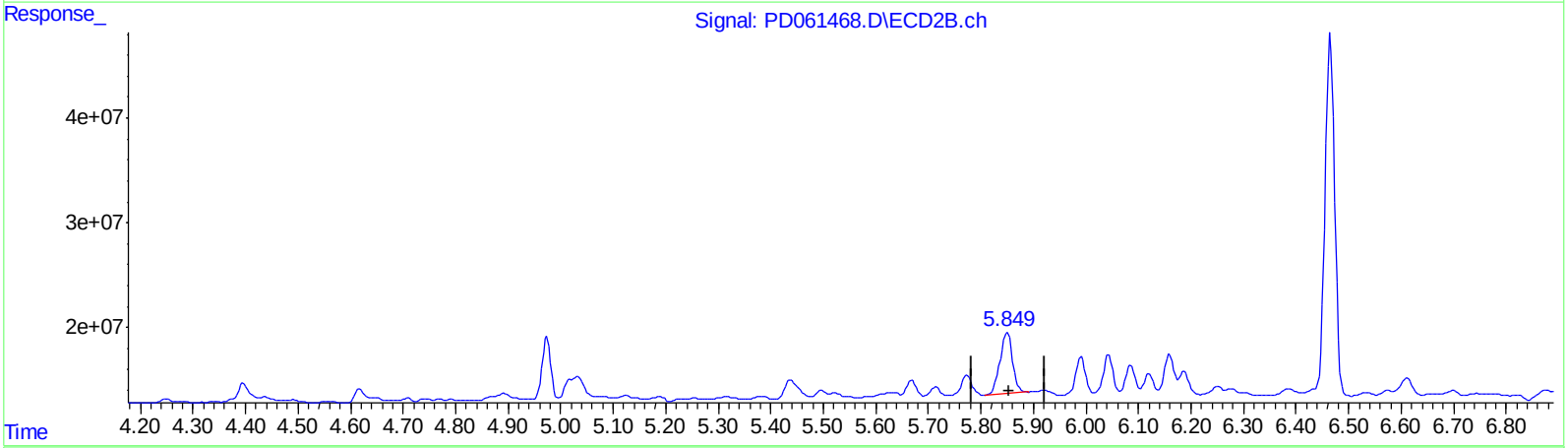
Instrument :
ECD_D
ClientSampleId :
C0AD5

Manual Integrations APPROVED
Ankita
3/9/2021 4:15:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:41:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 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

(8) Heptachlor epoxide (B)

5.208min 4.993 ng/ml

response 6375953

(8) Heptachlor epoxide #2 (B)

5.851min 8.041 ng/ml

response 97768603

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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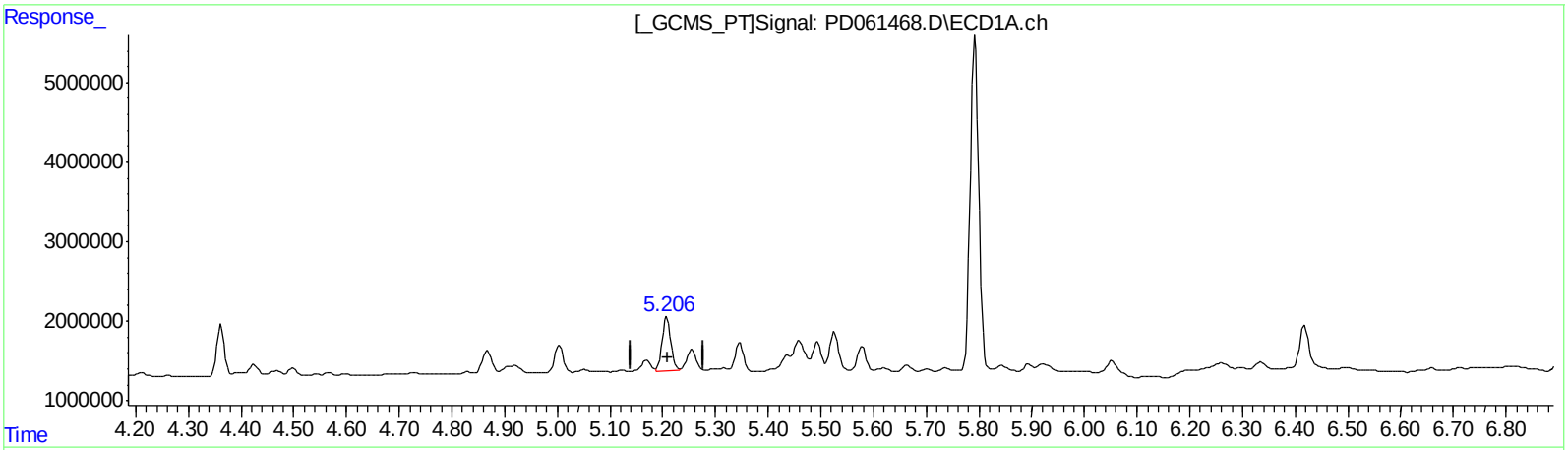

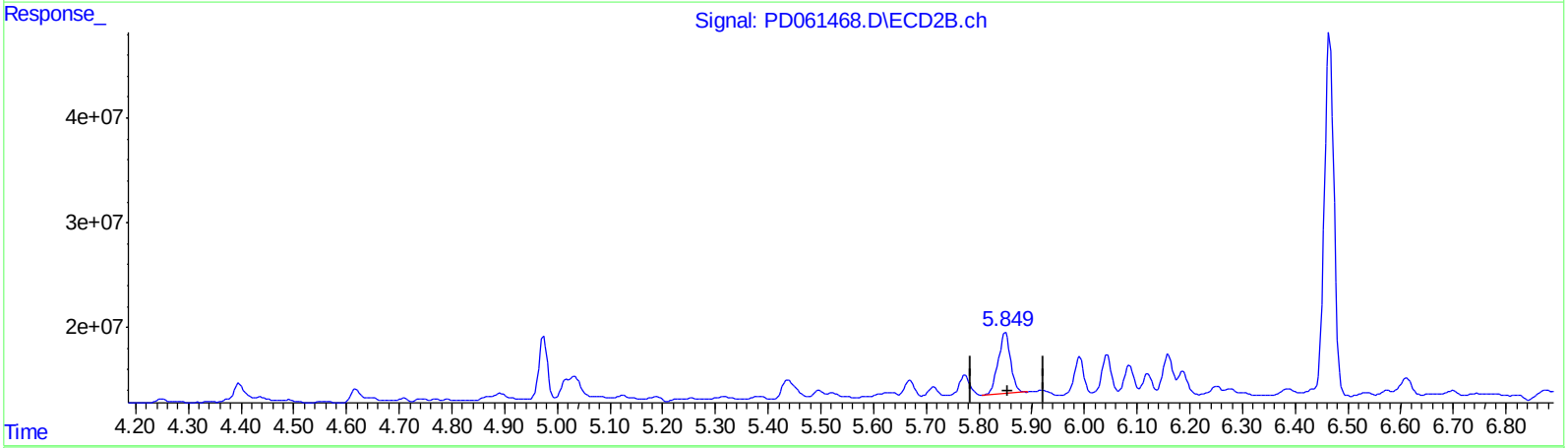

QEdit

(8) Heptachlor epoxide (B)

5.206min 6.058 ng/ml m

response 7736265

(8) Heptachlor epoxide #2 (B)

5.851min 8.041 ng/ml

response 97768603

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
3/9/2021 4:15:35 PM

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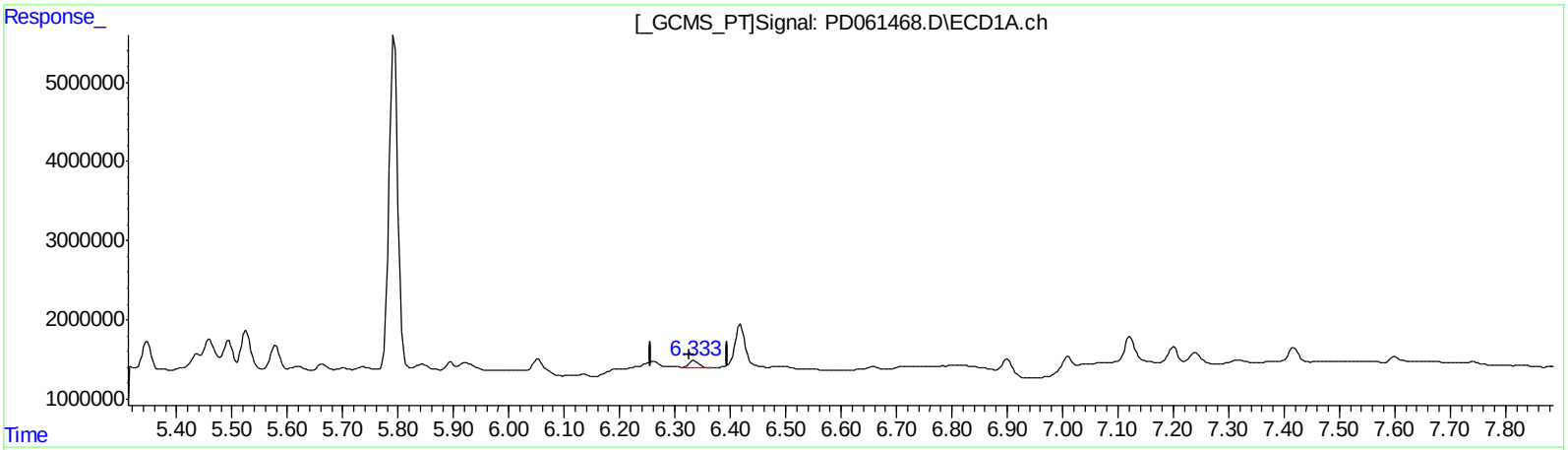
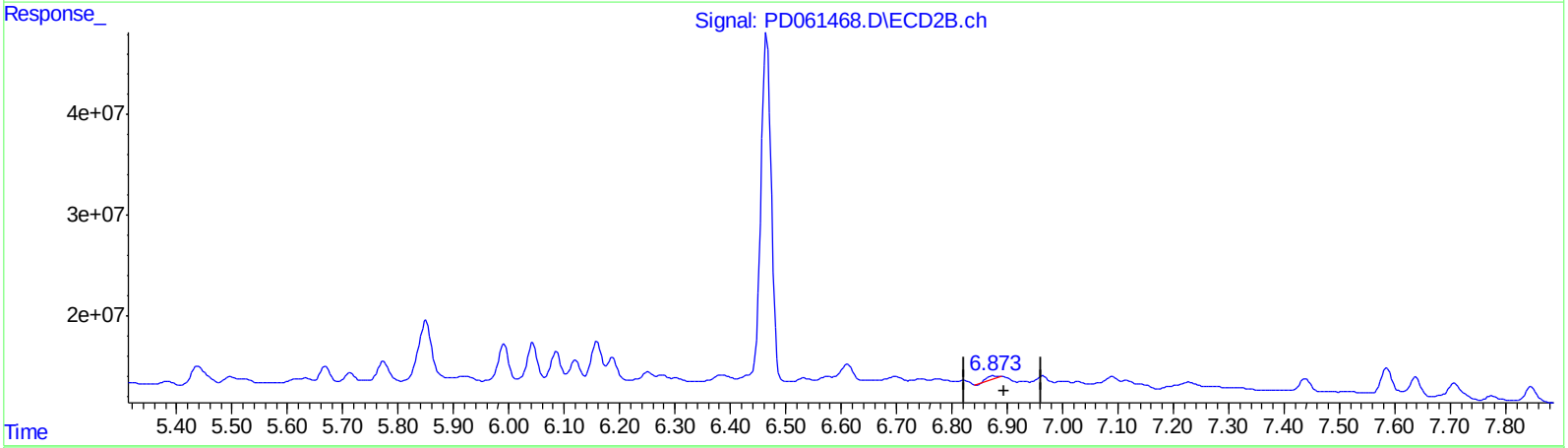
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(15) Endosulfan II (B)

6.335min 0.952 ng/ml

response 1086235

(15) Endosulfan II #2 (B)

6.875min 0.422 ng/ml

response 4136770

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD5

Manual Integrations APPROVED
Ankita
3/9/2021 4:15:35 PM

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Response via : Initial Calibration
Integrator: ChemStation

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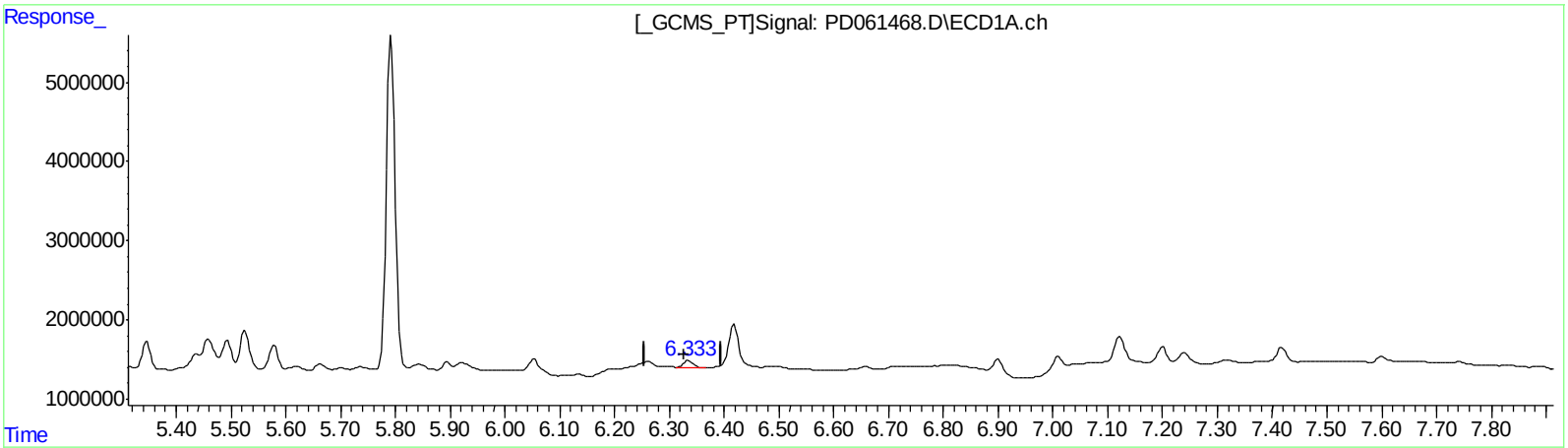

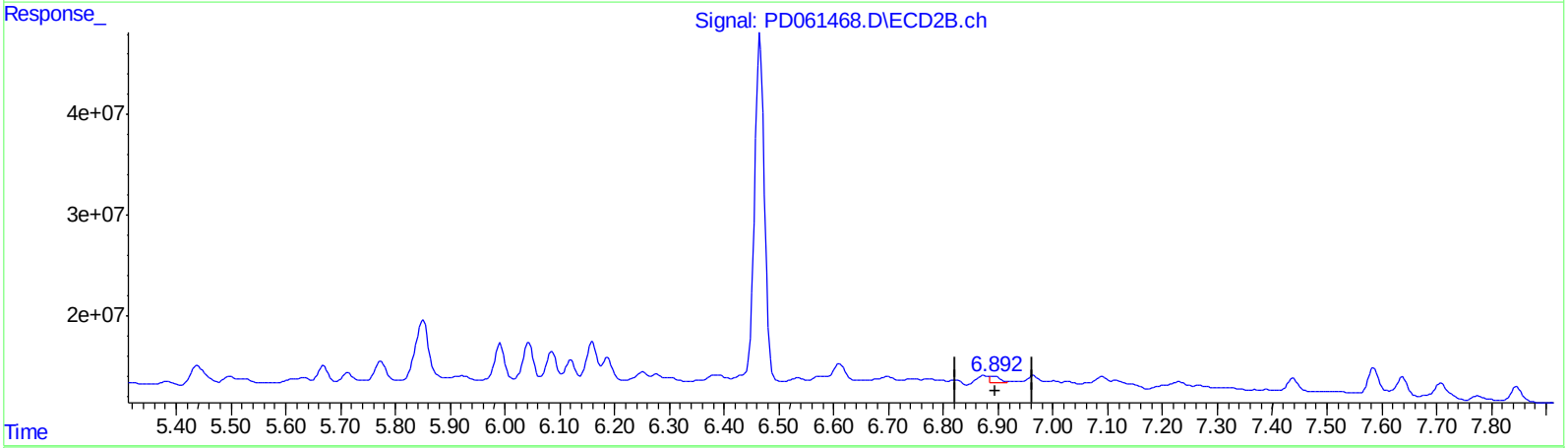

QEdit

(15) Endosulfan II (B)

6.335min 0.952 ng/ml

response 1086235

(15) Endosulfan II #2 (B)

6.892min 0.852 ng/ml m

response 8345860

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
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Acq On : 08 Mar 2021 12:31
Operator : AR\AJ
Sample : M1558-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD5

Manual Integrations APPROVED
Ankita
3/9/2021 4:15:35 PM

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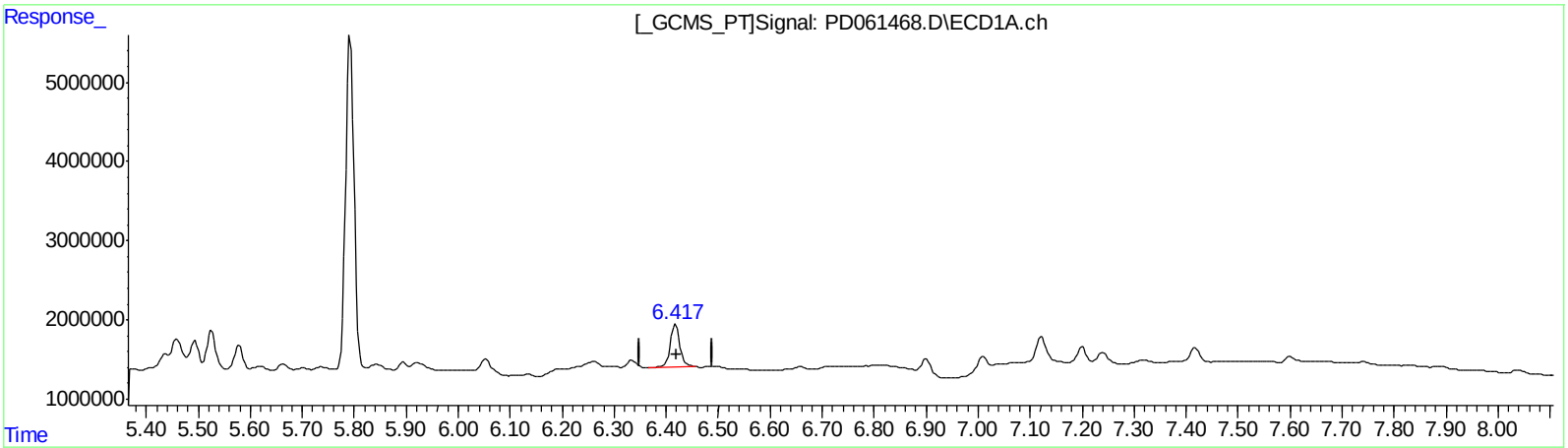

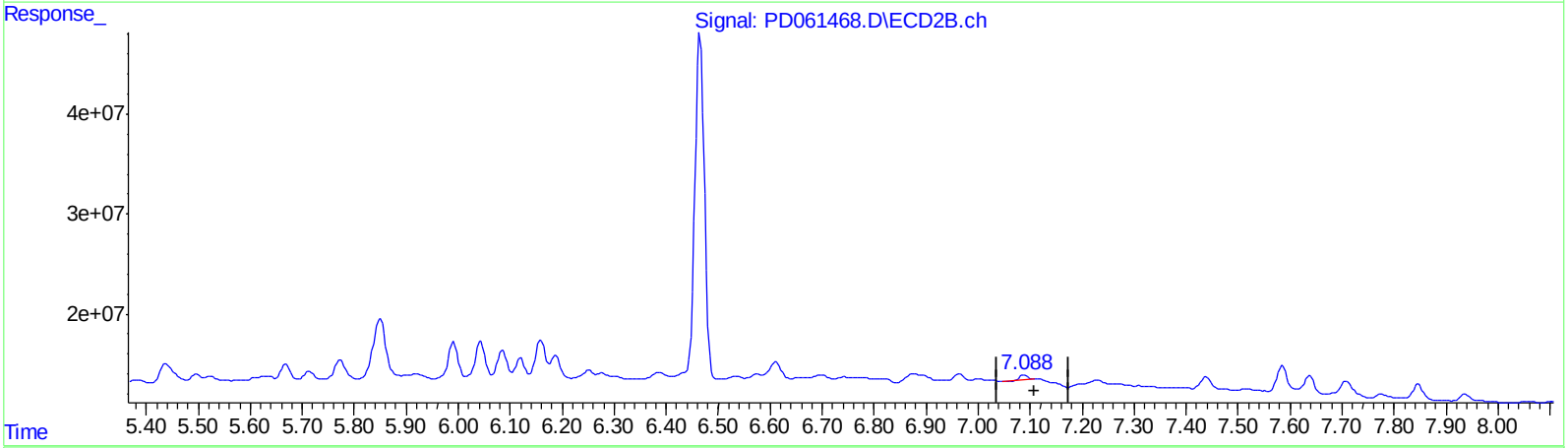

QEdit

(17) 4,4'-DDT (MA)

6.418min 6.240 ng/ml

response 6927873

(17) 4,4'-DDT #2 (MA)

7.089min 0.557 ng/ml

response 5428594

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD5

Manual Integrations APPROVED
Ankita
3/9/2021 4:15:35 PM

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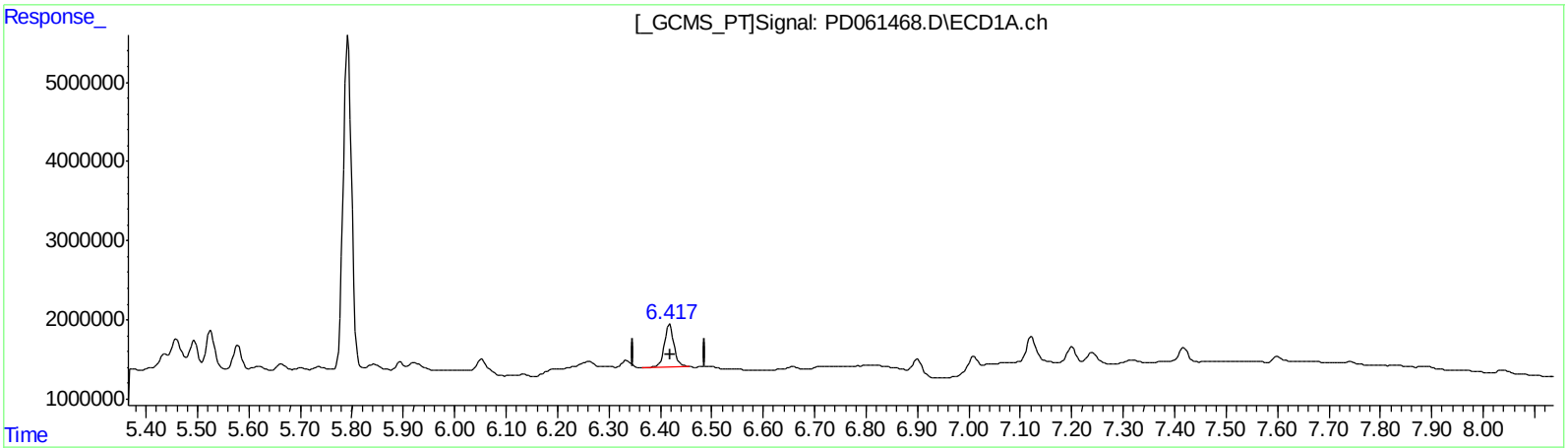

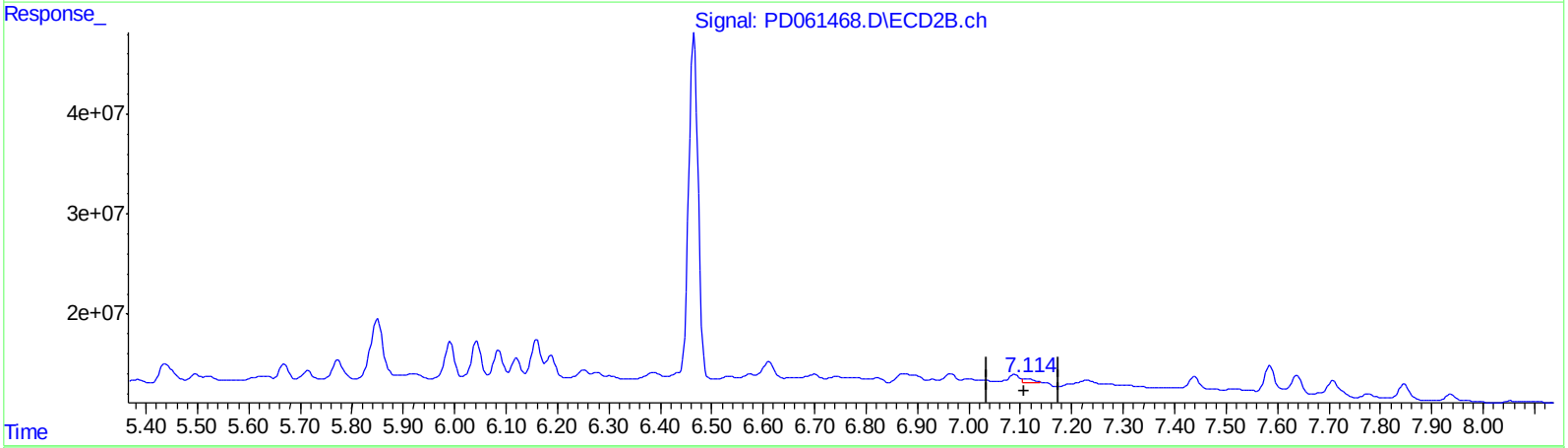

QEdit

(17) 4,4'-DDT (MA)

6.418min 6.240 ng/ml

response 6927873

(17) 4,4'-DDT #2 (MA)

7.114min 0.575 ng/ml m

response 5602892

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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...	3.487	3.981	21670442	210.2E6	23.853	22.509	
27)	SA Decachlor...	8.258	9.036	53403067	358.3E6	39.873	38.306	
	Target Compounds							
8)	B Heptachlo...	5.206	5.851	7736265	97768603	6.058m	8.041 #	AJ 3/12/21
10)	B trans-Chl...	5.437	6.085	2405745	34108030	1.790	2.643 #	
11)	B cis-Chlor...	5.494	6.159	4282914	50667877	3.284	4.169 #	
13)	MA Dieldrin	5.793	6.466	47123292	439.9E6	35.659	36.176	
14)	MA Endrin	6.053	6.700	2437525	5643833	2.107	0.555 #	AJ 3/12/21
15)	B Endosulfa...	6.335	6.892	1086235	8345860	0.952	0.852m	
21)	B Endrin ke...	7.200	7.708	1919832	23340207	1.453	2.434 #	

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

Instrument :
ECD_D
ClientSampleId :
C0AD5

Manual Integrations APPROVED
Ankita
3/9/2021 4:15:35 PM