Quantitation Report (Qedit)

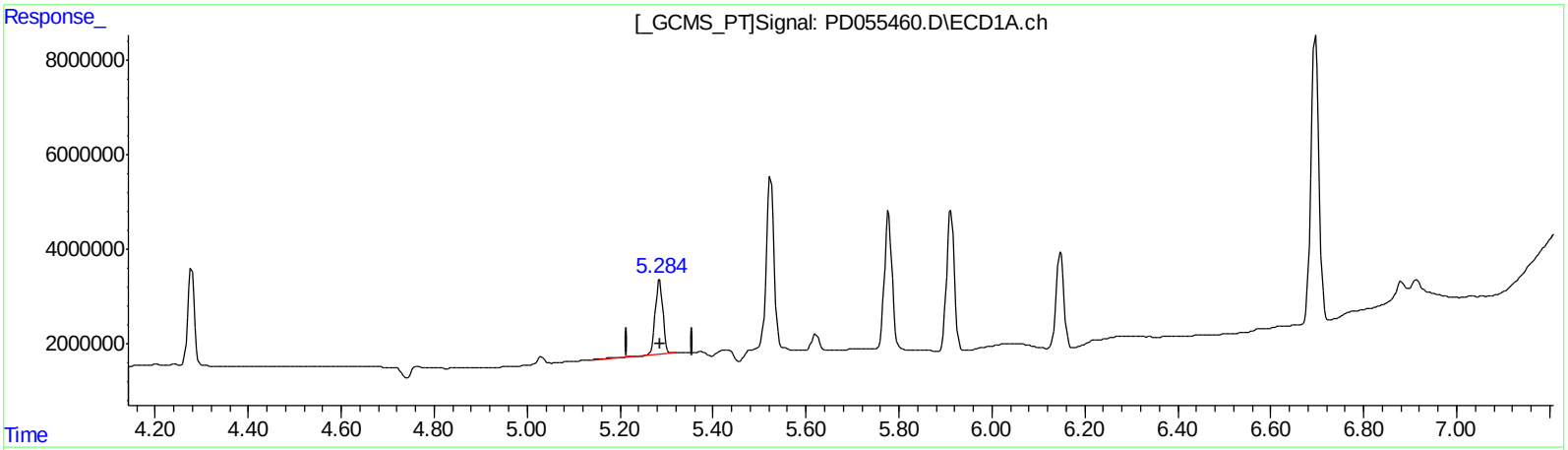
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 11:05
Operator : SG\AJ
Sample : INDA325
Misc :
ALS Vial : 36 Sample Multiplier: 1

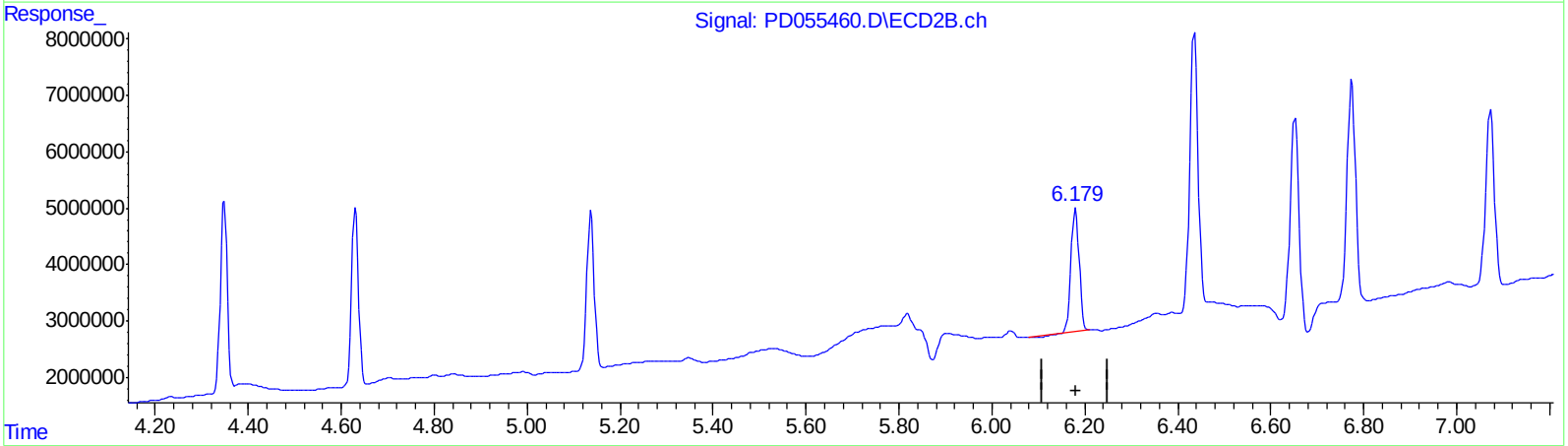
Instrument :
ECD_D
LabSampleId :
INDA326

Manual Integrations APPROVED
Ankita
10/23/2019 10:29:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:15:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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

(9) Endosulfan I (A)

5.285min 18.589 ng/ml

response 17867028

(9) Endosulfan I #2 (A)

6.180min 16.135 ng/ml

response 26445546

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 36 Sample Multiplier: 1

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Ankita
10/23/2019 10:29:55 AM

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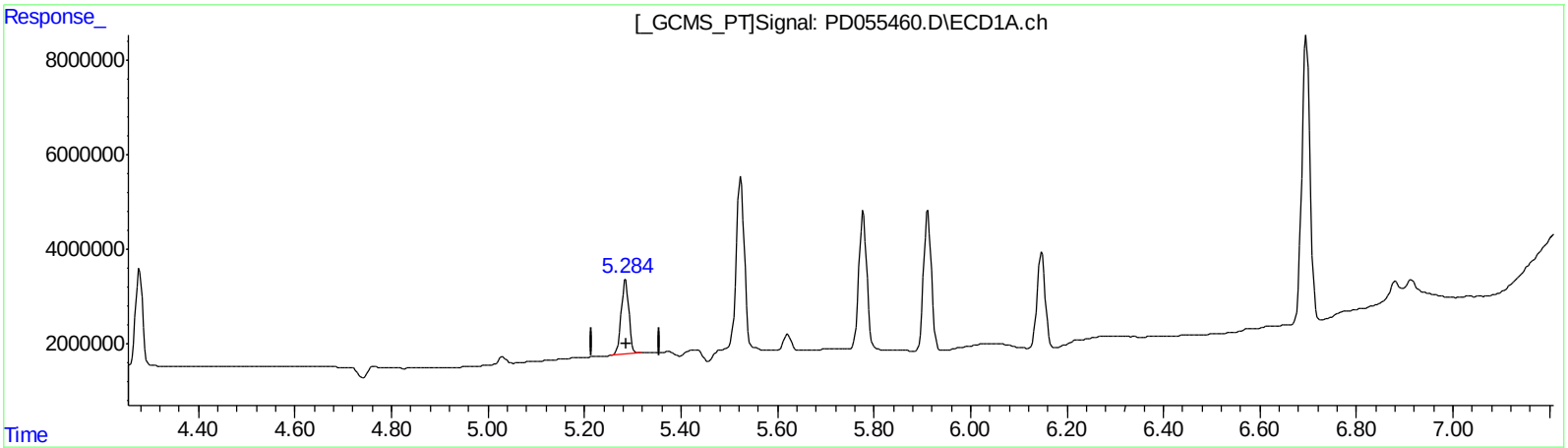

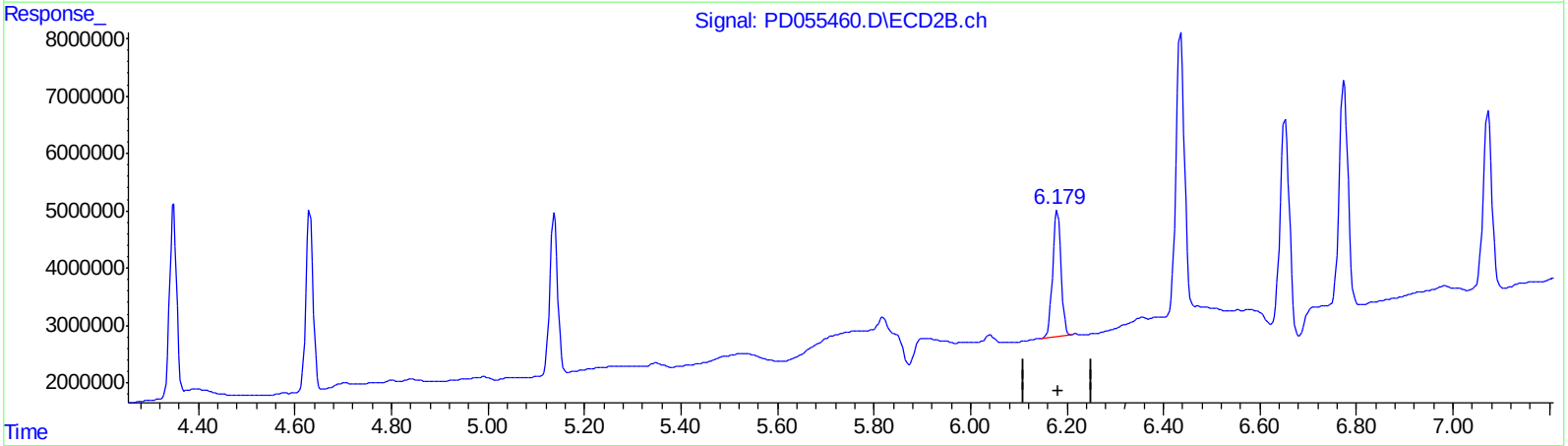

QEdit

(9) Endosulfan I (A)

5.284min 18.509 ng/ml m

response 17790201

(9) Endosulfan I #2 (A)

6.179min 16.552 ng/ml m

response 27129587

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055460.D
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Misc :
ALS Vial : 36 Sample Multiplier: 1

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LabSampleId :
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Manual Integrations APPROVED
Ankita
10/23/2019 10:29:55 AM

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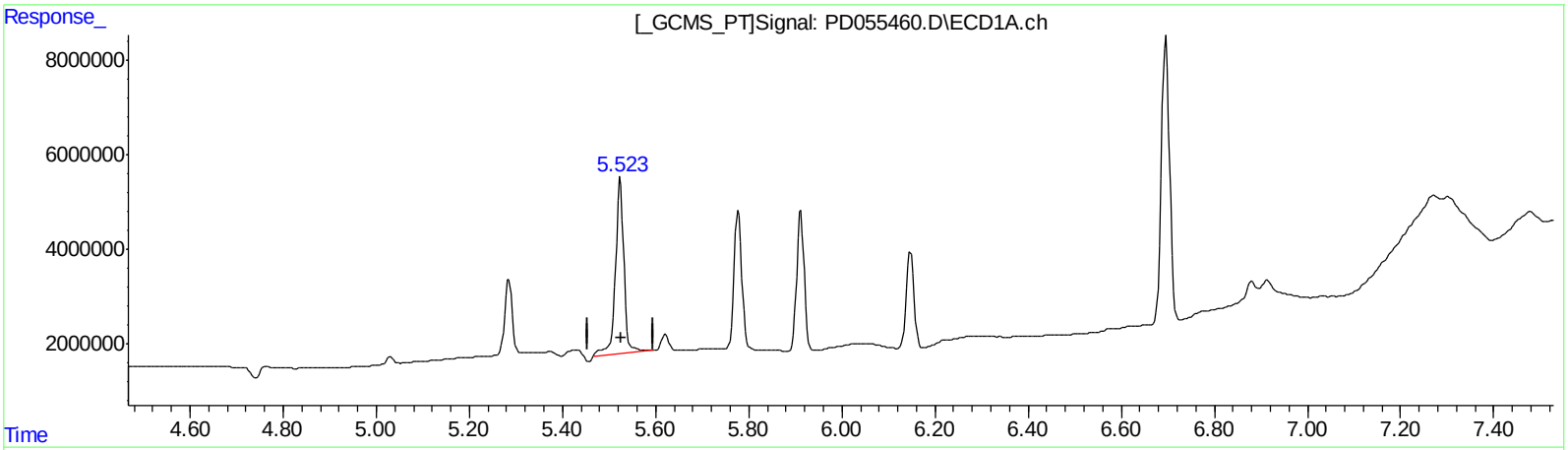
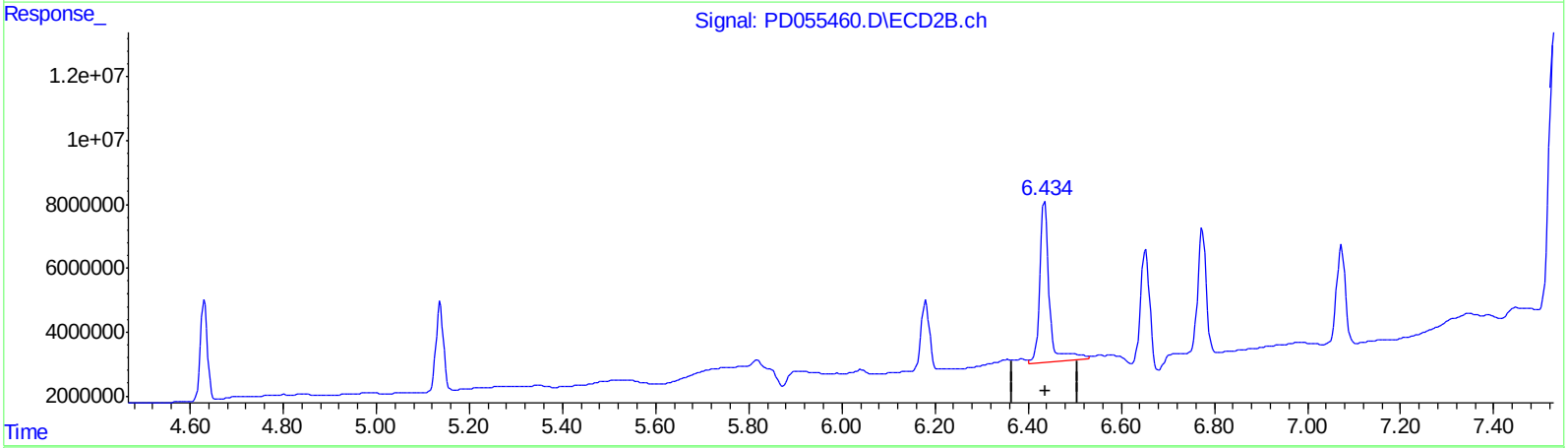
Response via : Initial Calibration
Integrator: ChemStation

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

(13) Dieldrin (MA)

5.524min 43.365 ng/ml

response 48058931

(13) Dieldrin #2 (MA)

6.436min 40.409 ng/ml

response 73132585

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 36 Sample Multiplier: 1

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ECD_D
LabSampleId :
INDA326

Manual Integrations APPROVED
Ankita
10/23/2019 10:29:55 AM

Integration File signal 1: autoint1.e
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Quant Time: Oct 19 23:15:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
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QLast Update : Sat Oct 19 00:42:03 2019
Response via : Initial Calibration
Integrator: ChemStation

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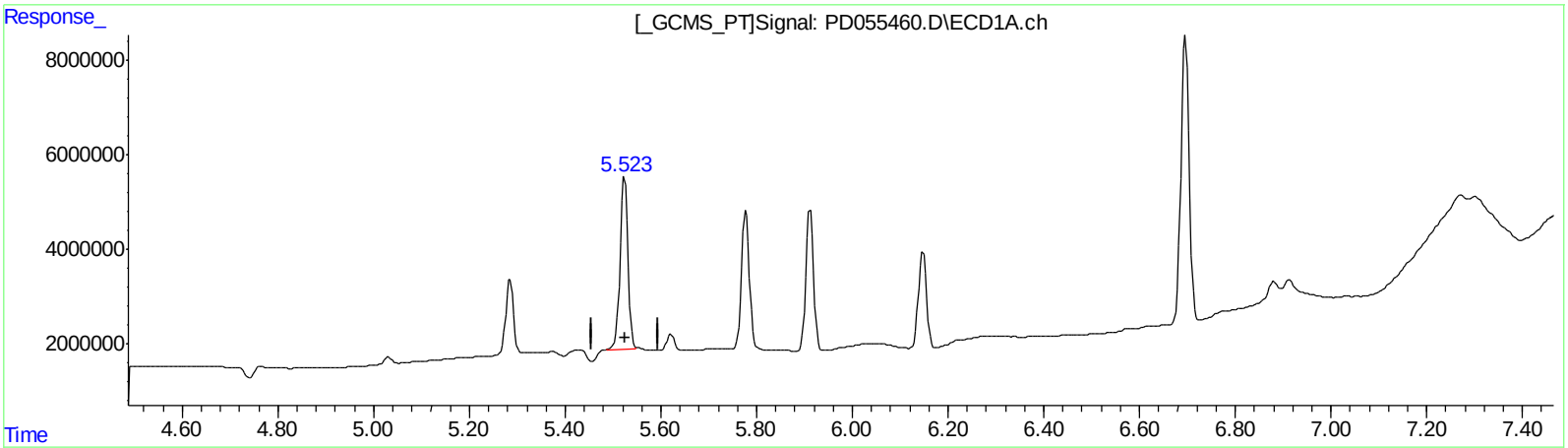
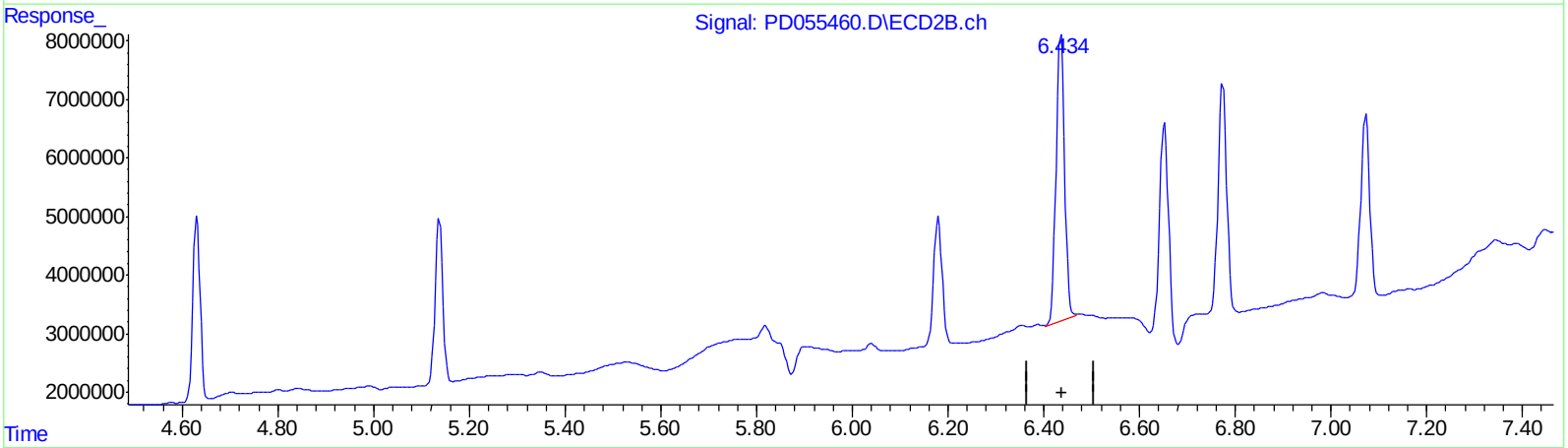
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(13) Dieldrin (MA)

5.523min 38.160 ng/ml m

response 42290454

(13) Dieldrin #2 (MA)

6.434min 33.094 ng/ml m

response 59893669

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 11:05
Operator : SG\AJ
Sample : INDA325
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDA326

Manual Integrations APPROVED
Ankita
10/23/2019 10:29:55 AM

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Response via : Initial Calibration
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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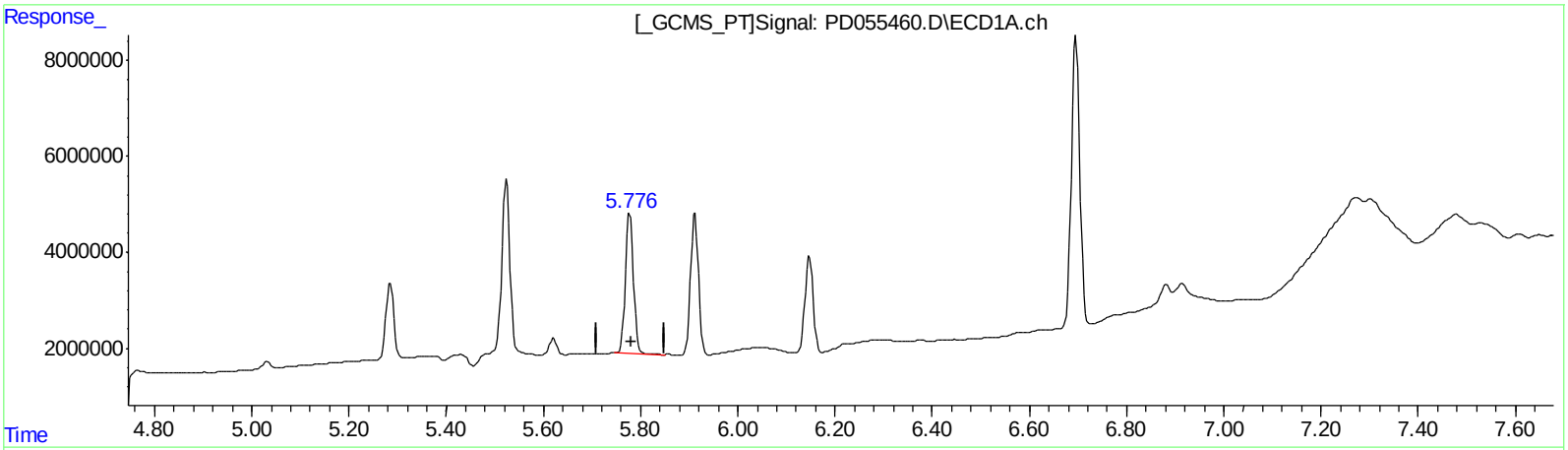

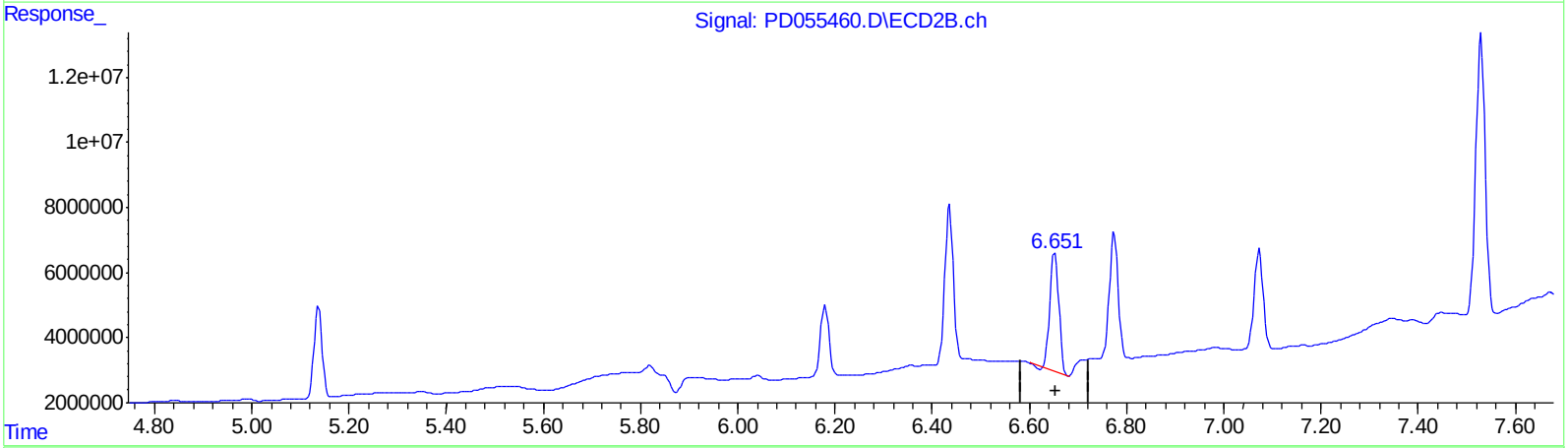

QEdit

(14) Endrin (MA)

5.778min 38.096 ng/ml

response 34122721

(14) Endrin #2 (MA)

6.652min 33.873 ng/ml

response 47313642

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 36 Sample Multiplier: 1

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Manual Integrations APPROVED
Ankita
10/23/2019 10:29:55 AM

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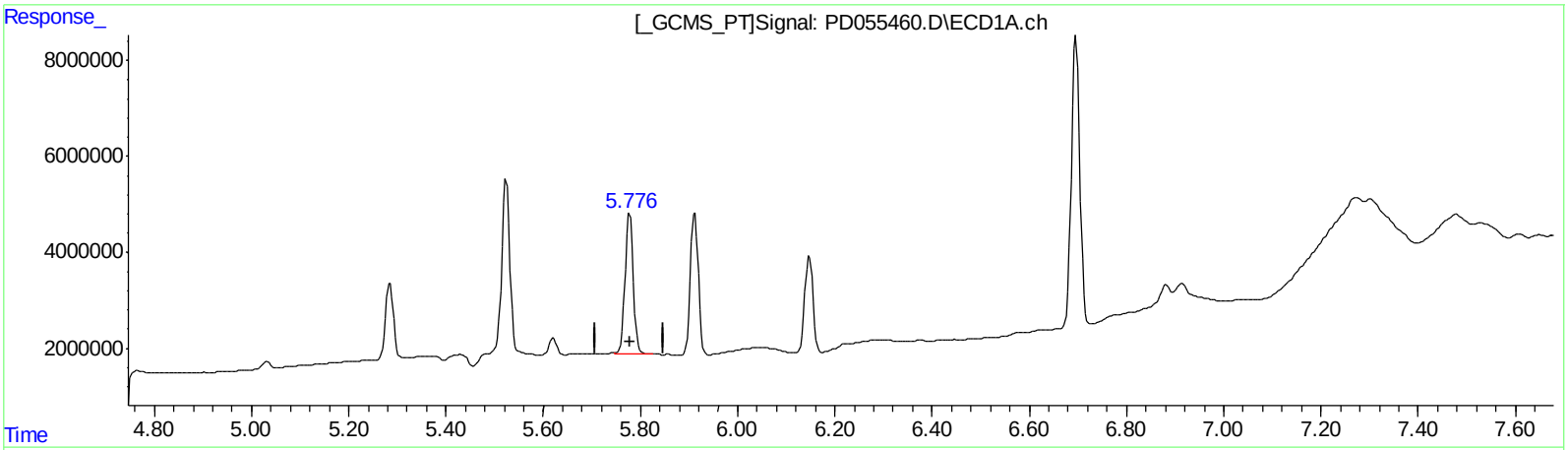
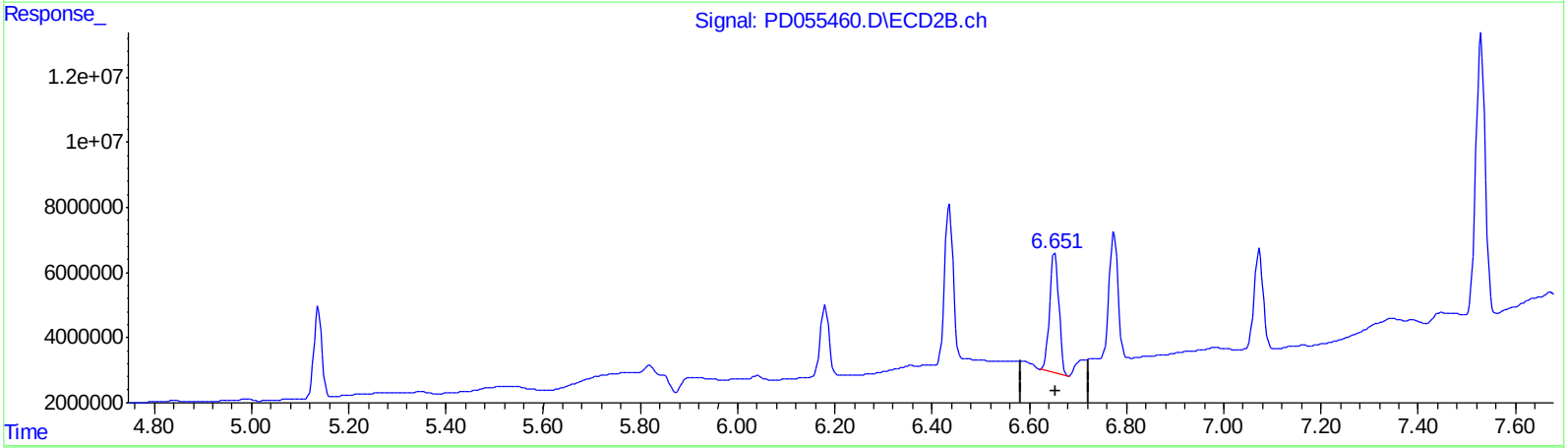
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(14) Endrin (MA)

5.776min 38.895 ng/ml m

response 34838540

(14) Endrin #2 (MA)

6.651min 35.035 ng/ml m

response 48936021

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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ALS Vial : 36 Sample Multiplier: 1

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Manual Integrations APPROVED
Ankita
10/23/2019 10:29:55 AM

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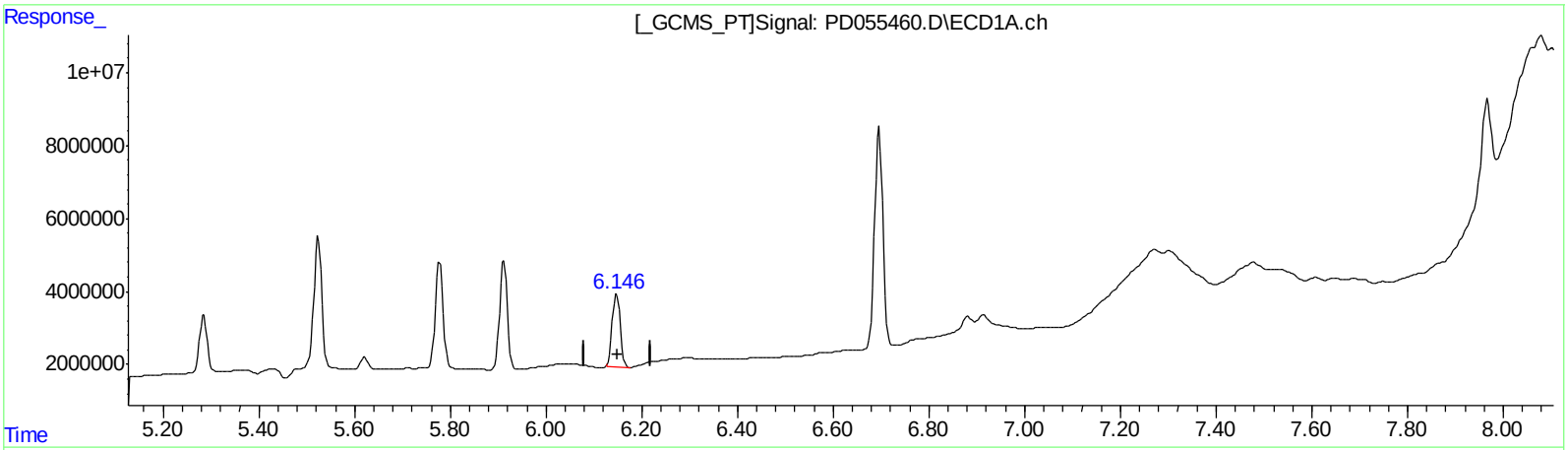

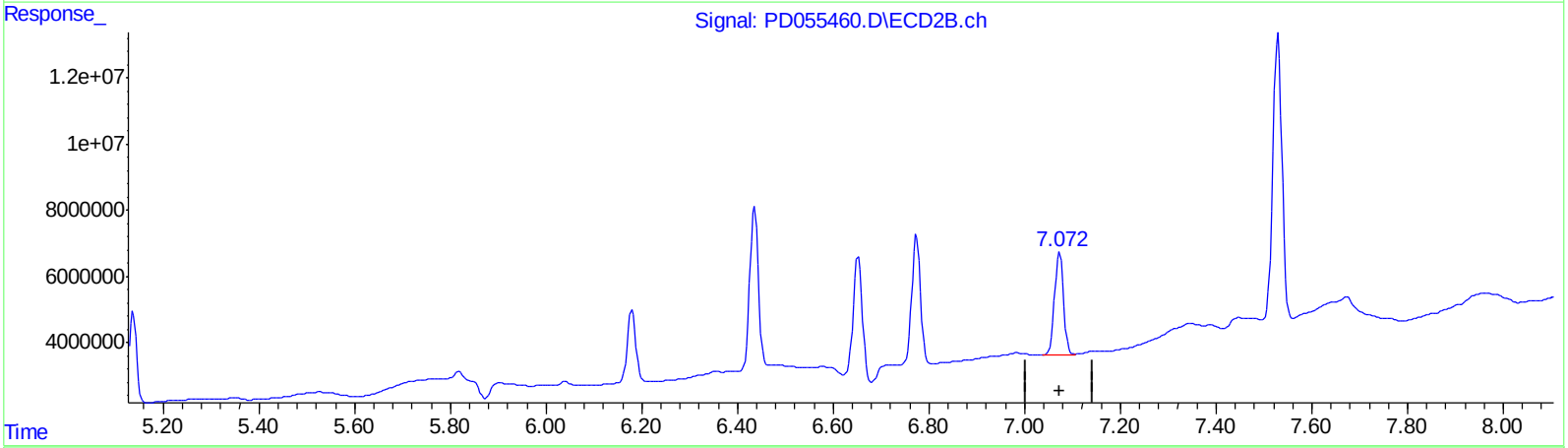

QEdit

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

6.148min 33.718 ng/ml

response 22860694

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

7.073min 29.389 ng/ml

response 39834401

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Ankita
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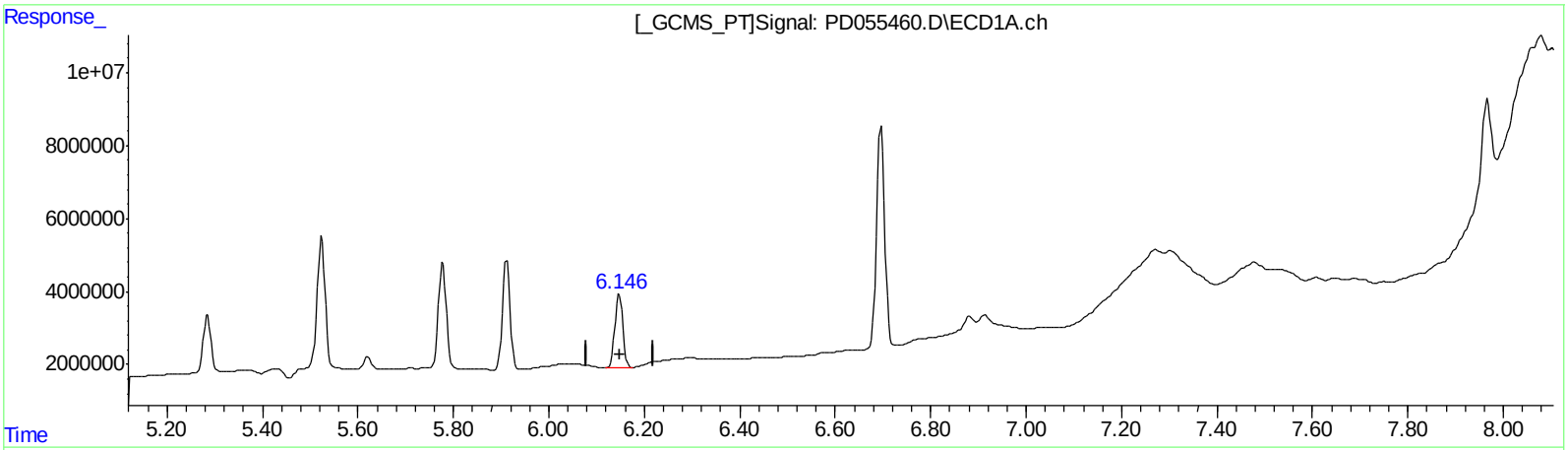

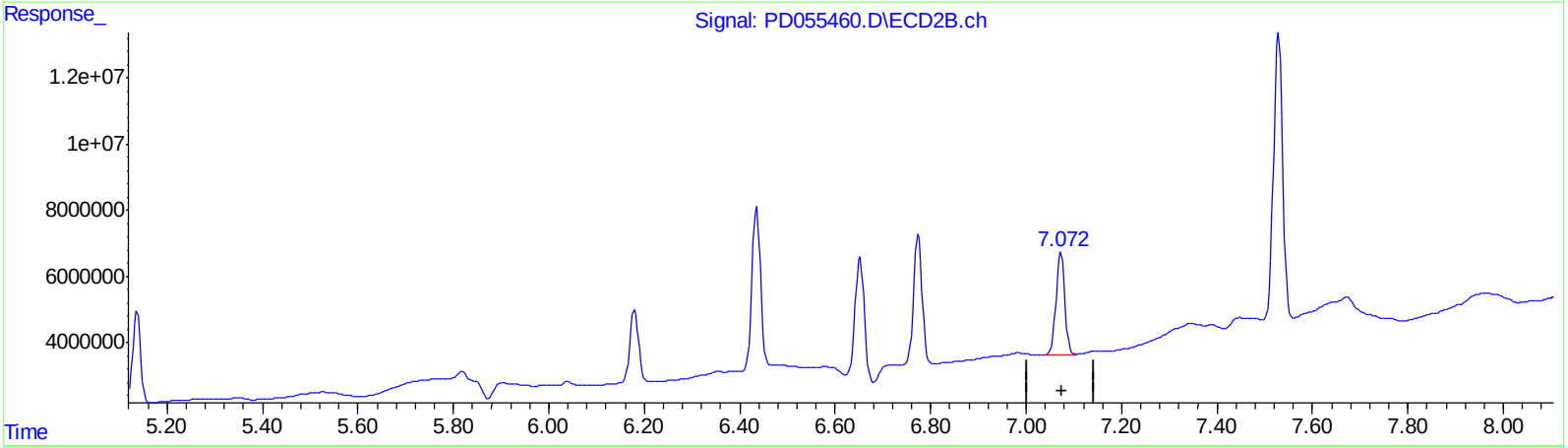

QEdit

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

6.146min 35.041 ng/ml m

response 23757170

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

7.073min 29.389 ng/ml

response 39834401

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.289	3.962	17659279	25062661	19.807	18.615
27)	SA Decachlor...	7.967	8.996	29058773	36586945	31.735	28.040
	Target Compounds						
2)	A alpha-BHC	3.717	4.348	25173215	35344583	20.045	18.168
3)	MA gamma-BHC...	3.992	4.631	23234194	32676771	19.607	17.721
4)	MA Heptachlor	4.278	5.137	20156296	32475591	22.151	17.415
9)	A Endosulfan I	5.284	6.179	17790201	27129587	18.509m	16.552m
13)	MA Dieldrin	5.523	6.434	42290454	59893669	38.160m	33.094m
14)	MA Endrin	5.776	6.651	34838540	48936021	38.895m	35.035m
16)	A 4,4'-DDD	5.912	6.774	33824566	48956378	41.734	34.220
17)	MA 4,4'-DDT	6.146	7.073	23757170	39834401	35.041m	29.389
20)	A Methoxychlor	6.696	7.529	73004202	114.9E6	200.193	148.986 #

AJ 10/24/19

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