Quantitation Report (Qedit)

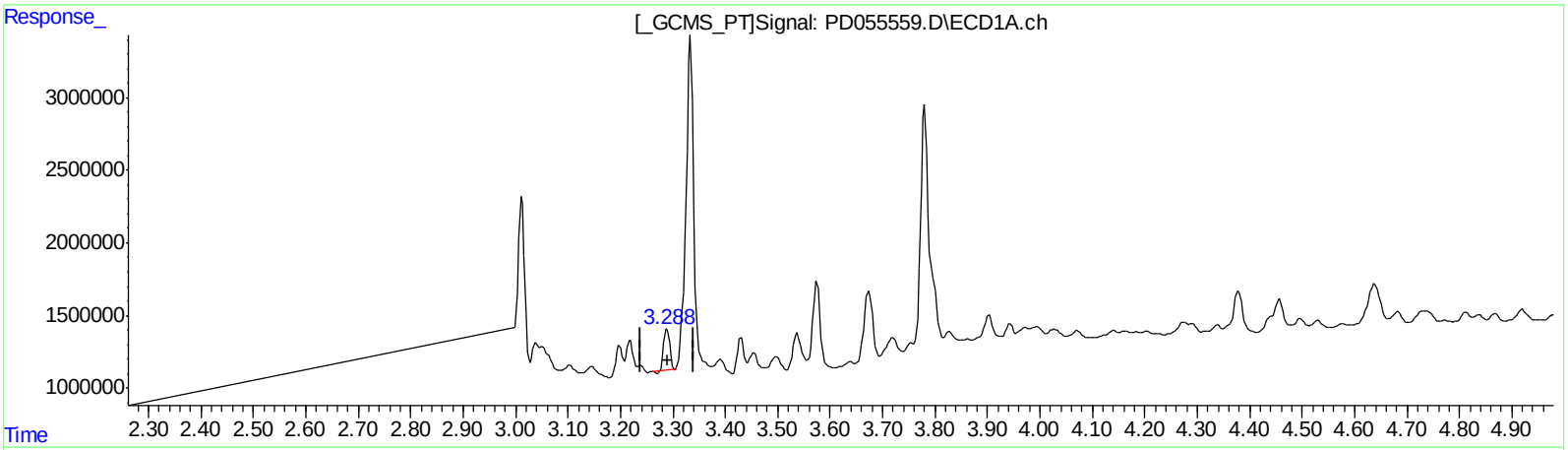
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 17:58
Operator : SG\AJ
Sample : K5482-07DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

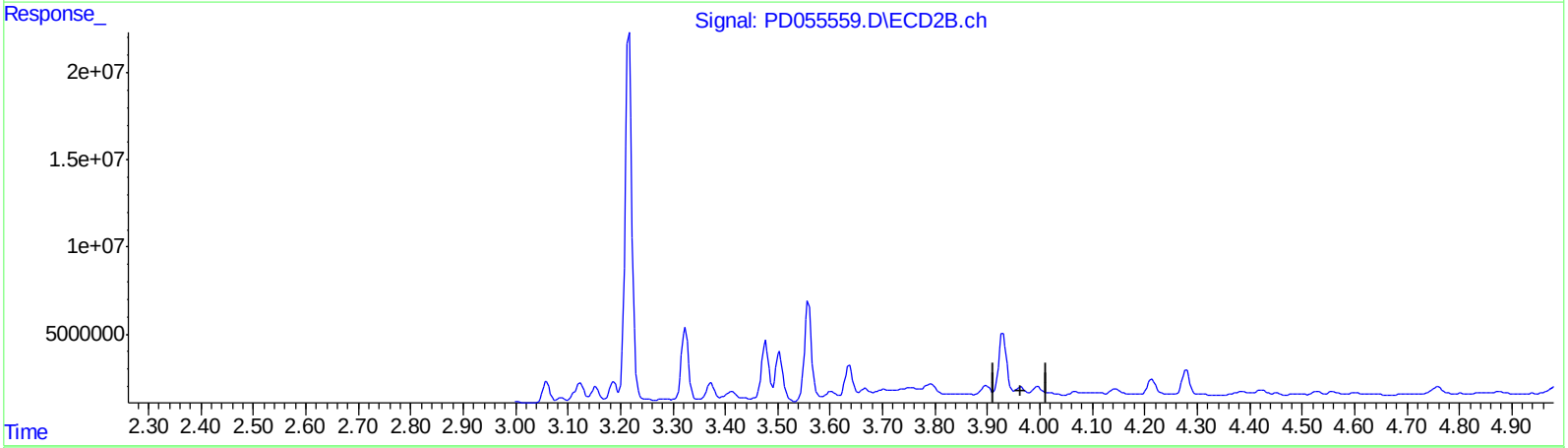
Instrument :
ECD_D
ClientSampleId :
C0AZ8DL

Manual Integrations APPROVED
Ankita
10/24/2019 12:57:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:24:39 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

(1) Tetrachloro-m-xylene (SA)

3.290min 2.517 ng/ml

response 2244196

(1) Tetrachloro-m-xylene #2 (SA)

3.963min -16.590 ng/ml

response -22336374

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Manual Integrations APPROVED
Ankita
10/24/2019 12:57:56 PM

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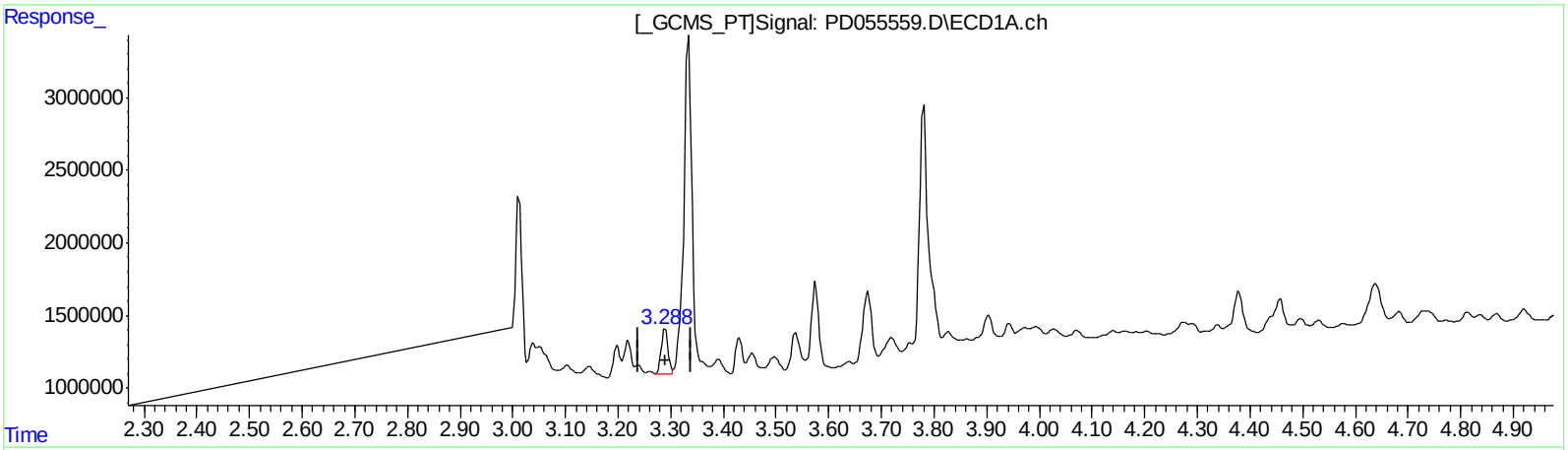

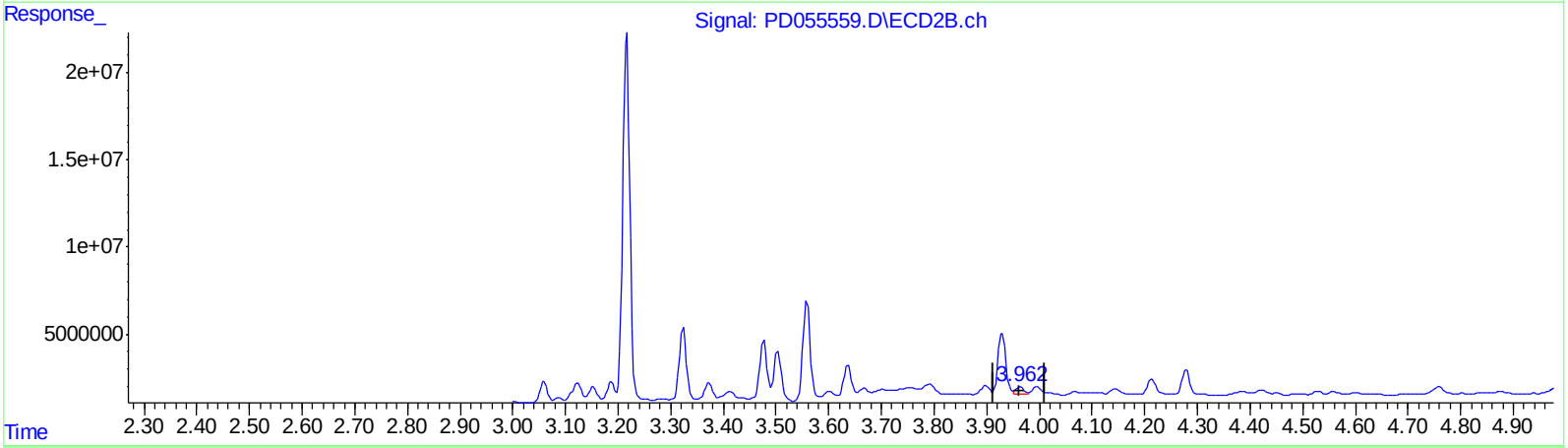

QEdit

(1) Tetrachloro-m-xylene (SA)

3.288min 3.113 ng/ml m

response 2775891

(1) Tetrachloro-m-xylene #2 (SA)

3.962min 3.201 ng/ml m

response 4309661

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 17:58
Operator : SG\AJ
Sample : K5482-07DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL

Manual Integrations APPROVED
Ankita
10/24/2019 12:57:56 PM

Integration File signal 1: autoint1.e
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Quant Time: Oct 24 04:24:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
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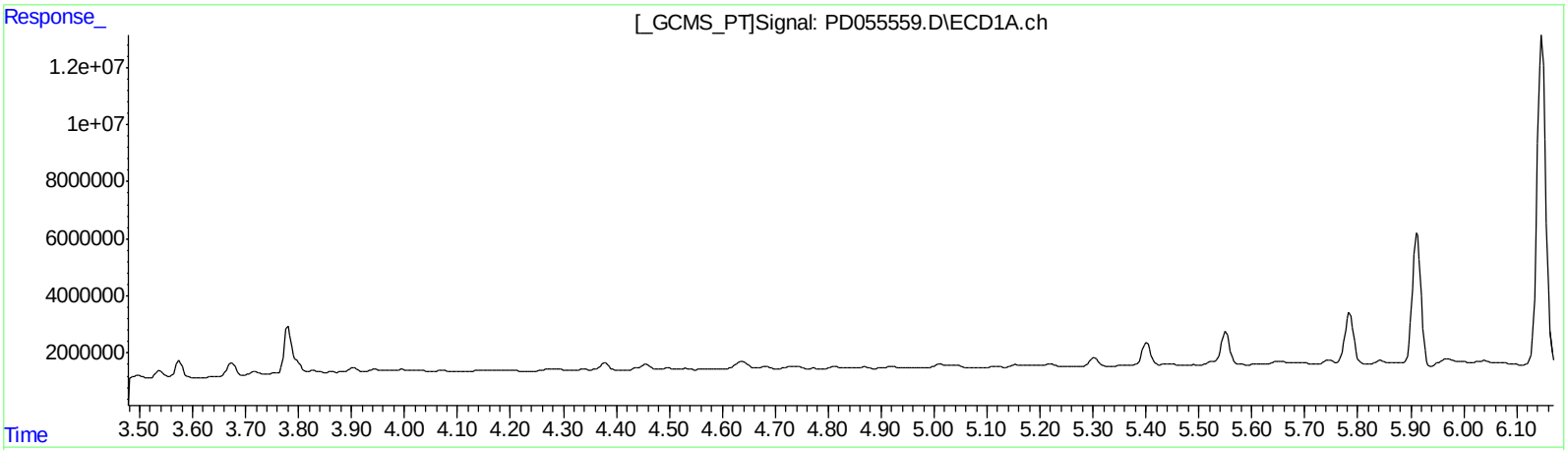
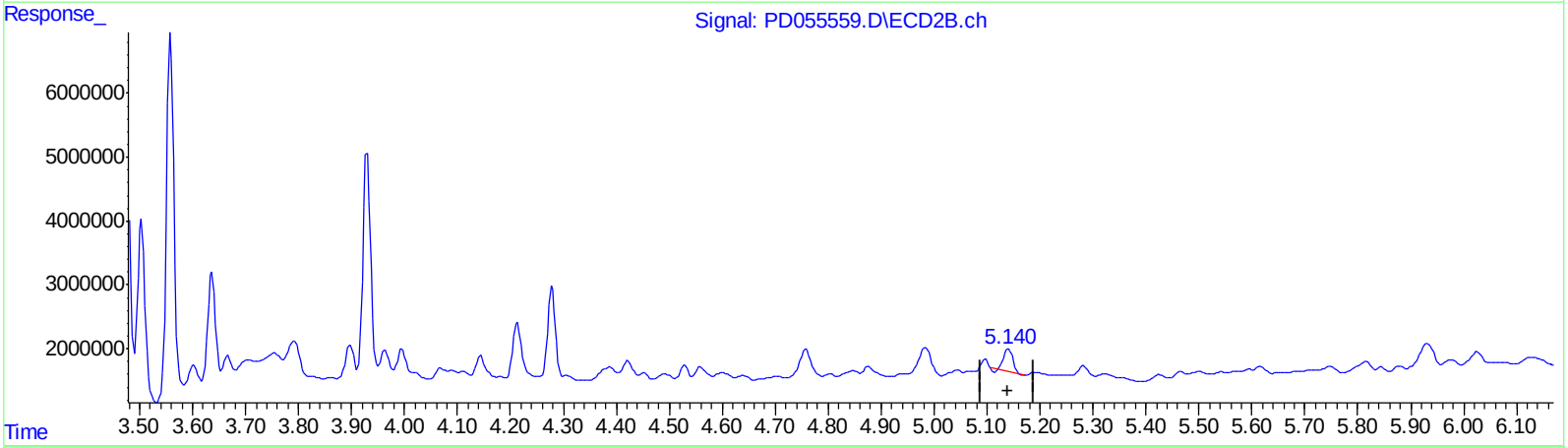
Response via : Initial Calibration
Integrator: ChemStation

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

(4) Heptachlor (MA)

0.000min 0.000 ng/ml

response 0

(4) Heptachlor #2 (MA)

5.141min 2.248 ng/ml

response 4191892

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 17:58
Operator : SG\AJ
Sample : K5482-07DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL

Manual Integrations APPROVED
Ankita
10/24/2019 12:57:56 PM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
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Response via : Initial Calibration
Integrator: ChemStation

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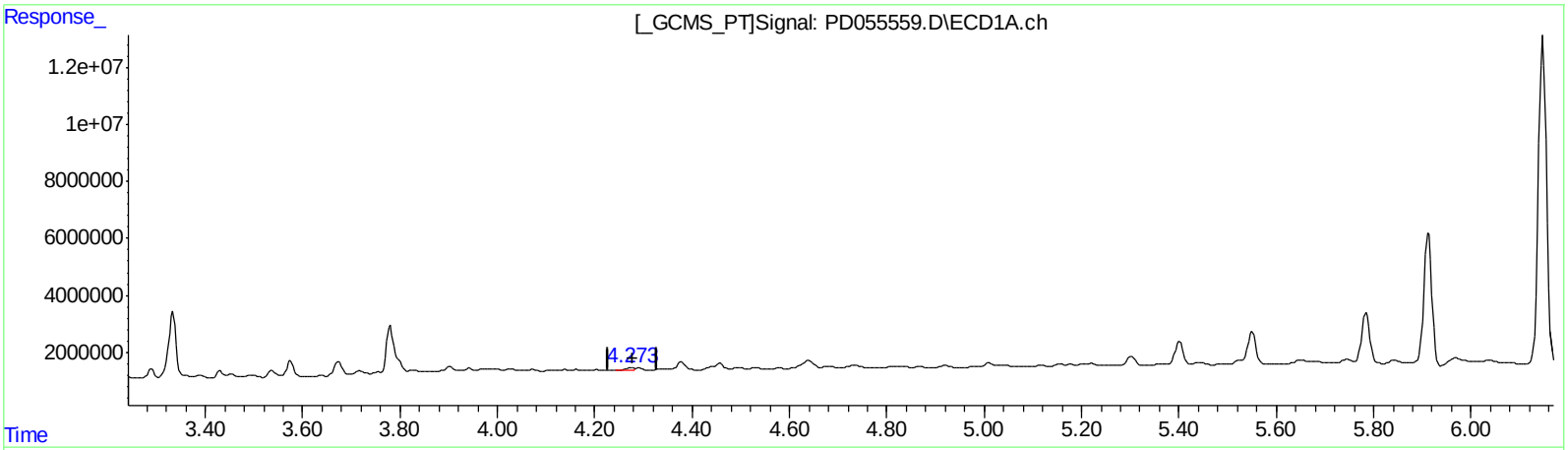
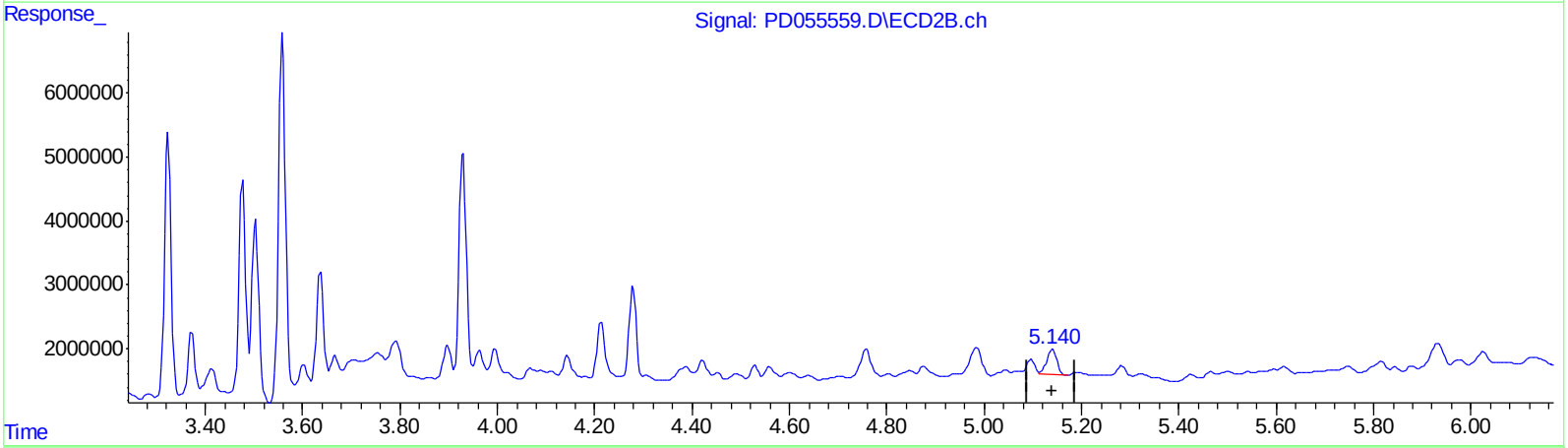
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(4) Heptachlor (MA)

4.273min 1.119 ng/ml m

response 1018239

(4) Heptachlor #2 (MA)

5.140min 3.102 ng/ml m

response 5785054

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 17:58
Operator : SG\AJ
Sample : K5482-07DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL

Manual Integrations APPROVED
Ankita
10/24/2019 12:57:56 PM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

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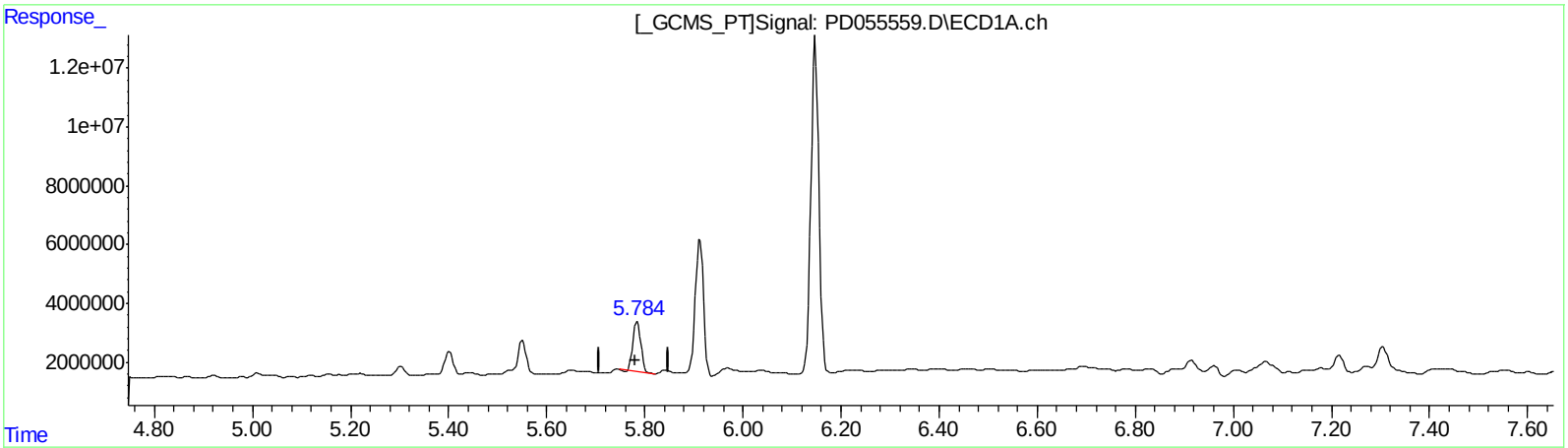
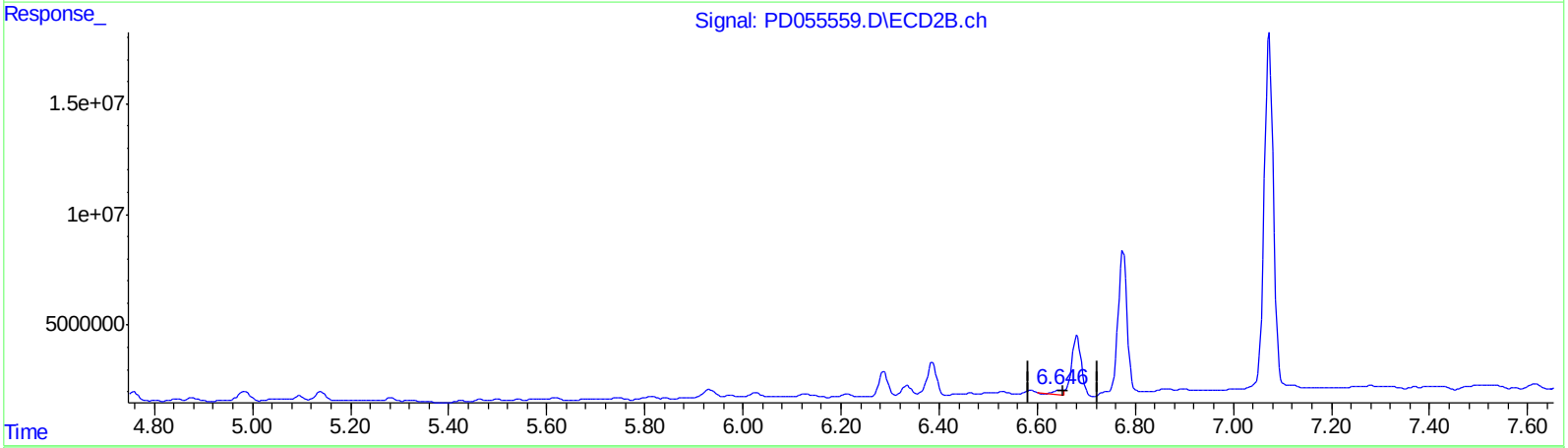
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(14) Endrin (MA)

5.785min 21.038 ng/ml

response 18843655

(14) Endrin #2 (MA)

6.647min 1.590 ng/ml

response 2220558

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL

Manual Integrations APPROVED
Ankita
10/24/2019 12:57:56 PM

Integration File signal 1: autoint1.e
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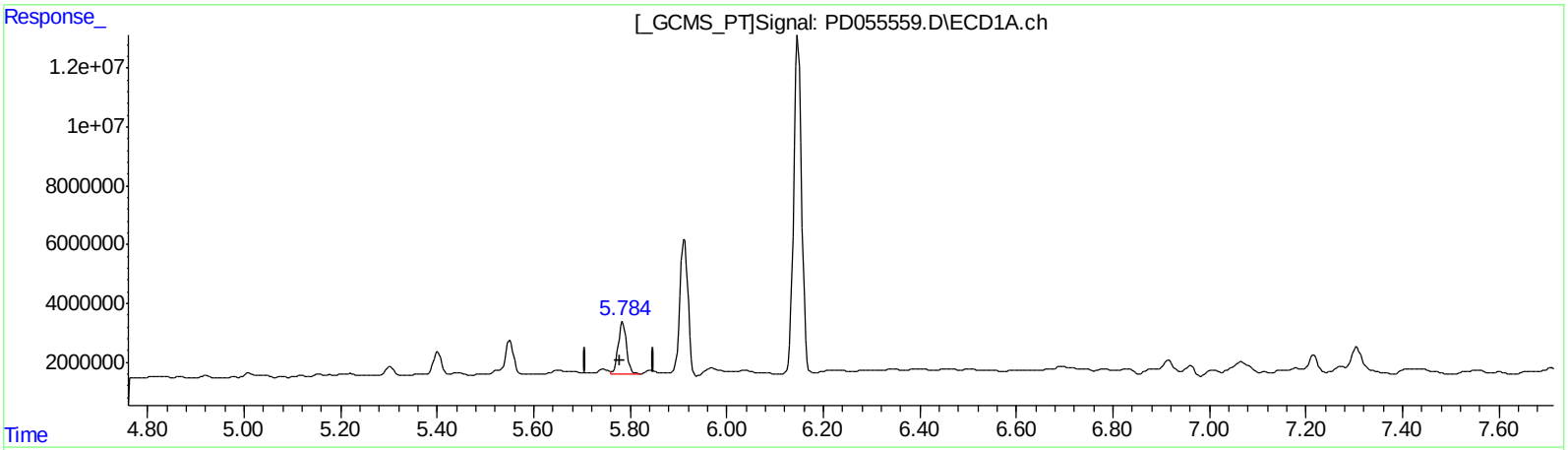

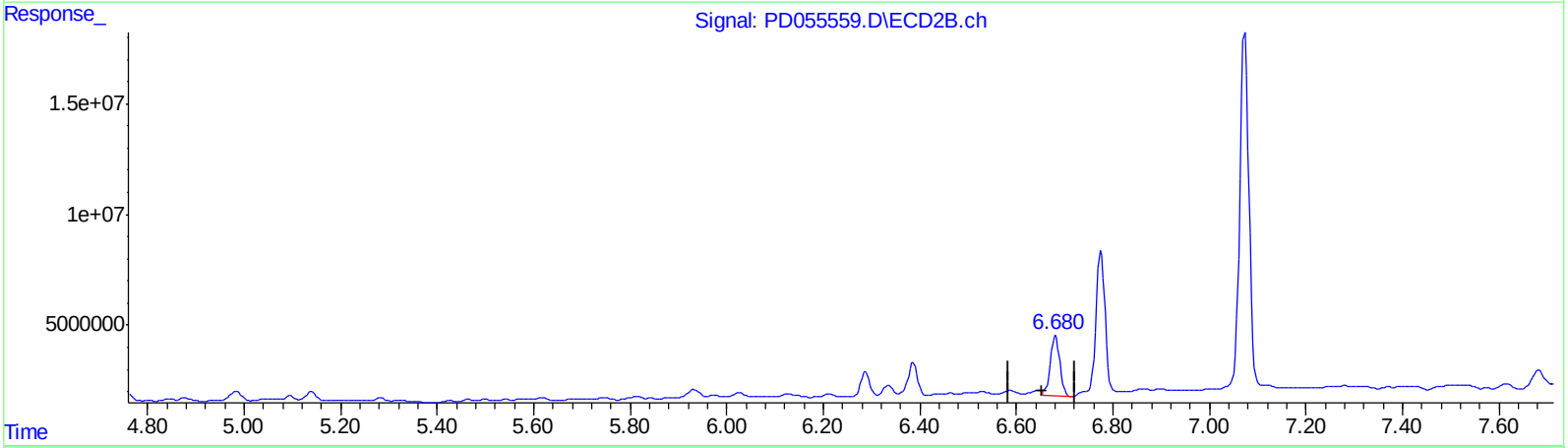

QEdit

(14) Endrin (MA)

5.784min 23.634 ng/ml m

response 21169241

(14) Endrin #2 (MA)

6.680min 27.272 ng/ml m

response 38092425

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Operator : SG\AJ
Sample : K5482-07DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL

Manual Integrations APPROVED
Ankita
10/24/2019 12:57:56 PM

Integration File signal 1: autoint1.e
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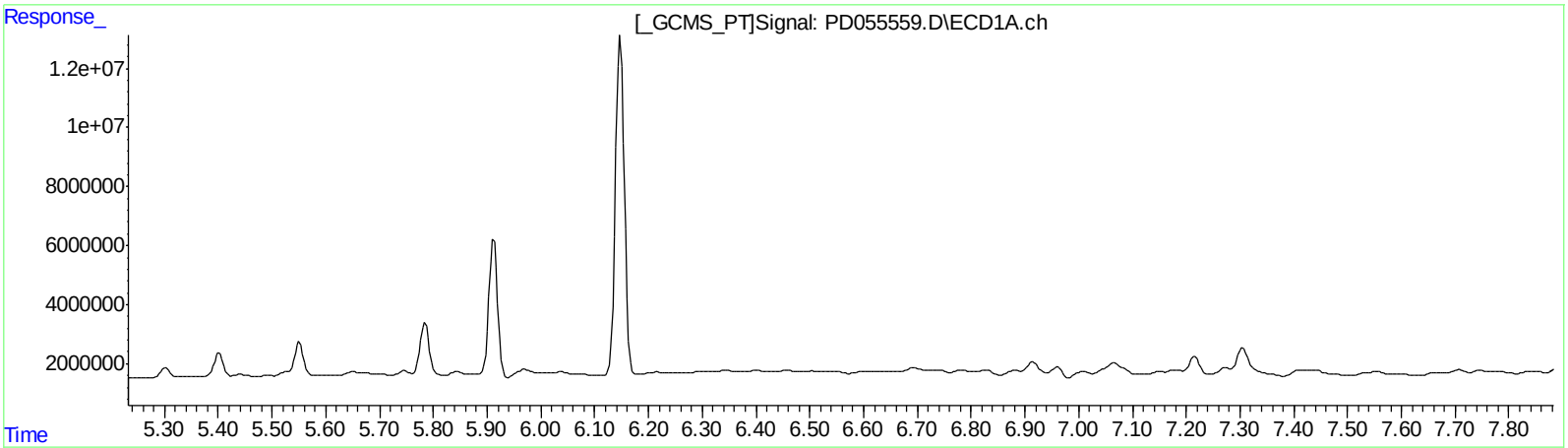

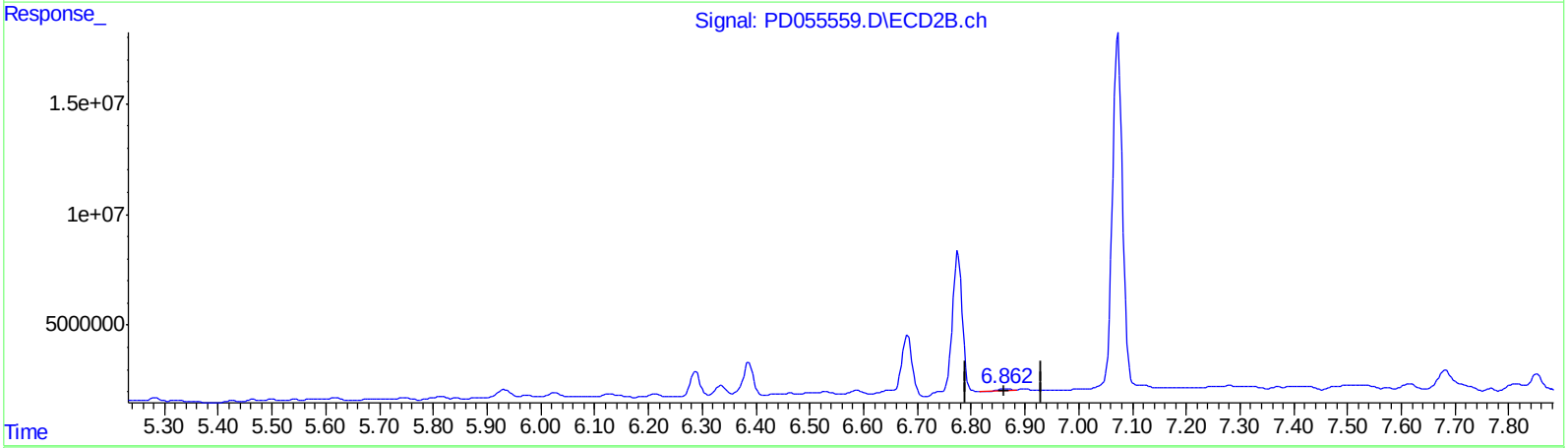

QEdit

(15) Endosulfan II (B)

0.000min 0.000 ng/ml

response 0

(15) Endosulfan II #2 (B)

6.863min 0.360 ng/ml

response 560019

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL

Manual Integrations APPROVED
Ankita
10/24/2019 12:57:56 PM

Integration File signal 1: autoint1.e
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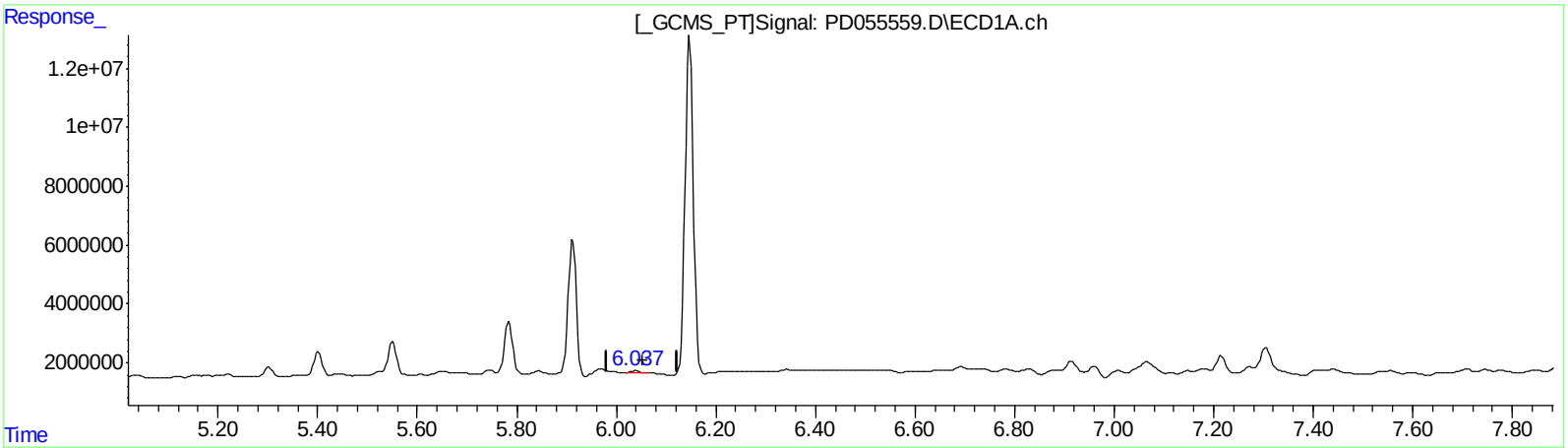

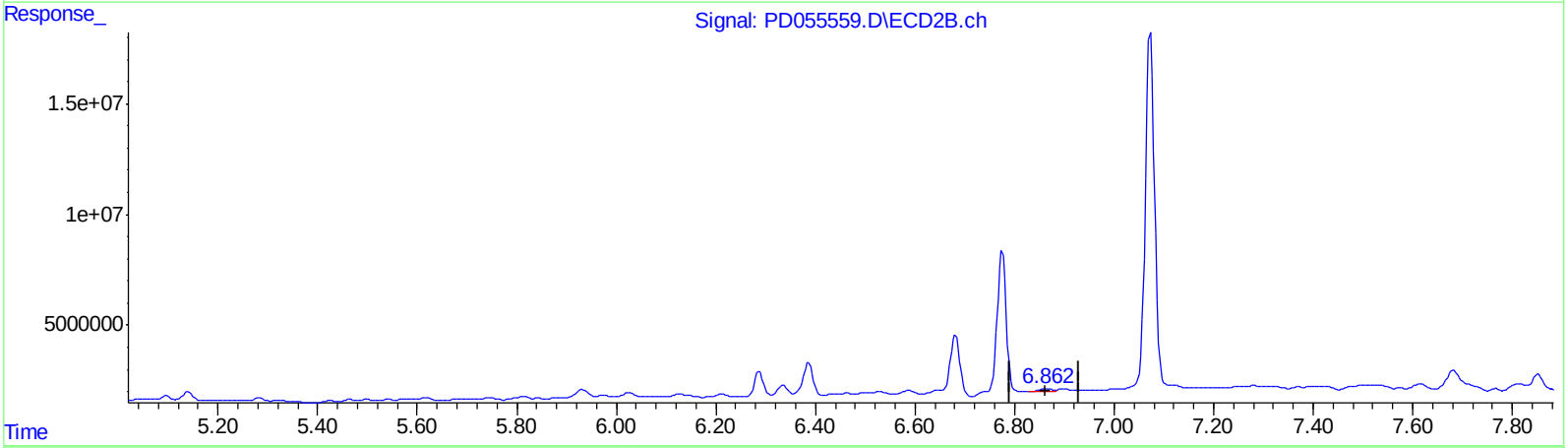

QEdit

(15) Endosulfan II (B)

6.037min 1.204 ng/ml m

response 1153013

(15) Endosulfan II #2 (B)

6.862min 1.354 ng/ml m

response 2104741

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Manual Integrations APPROVED
Ankita
10/24/2019 12:57:56 PM

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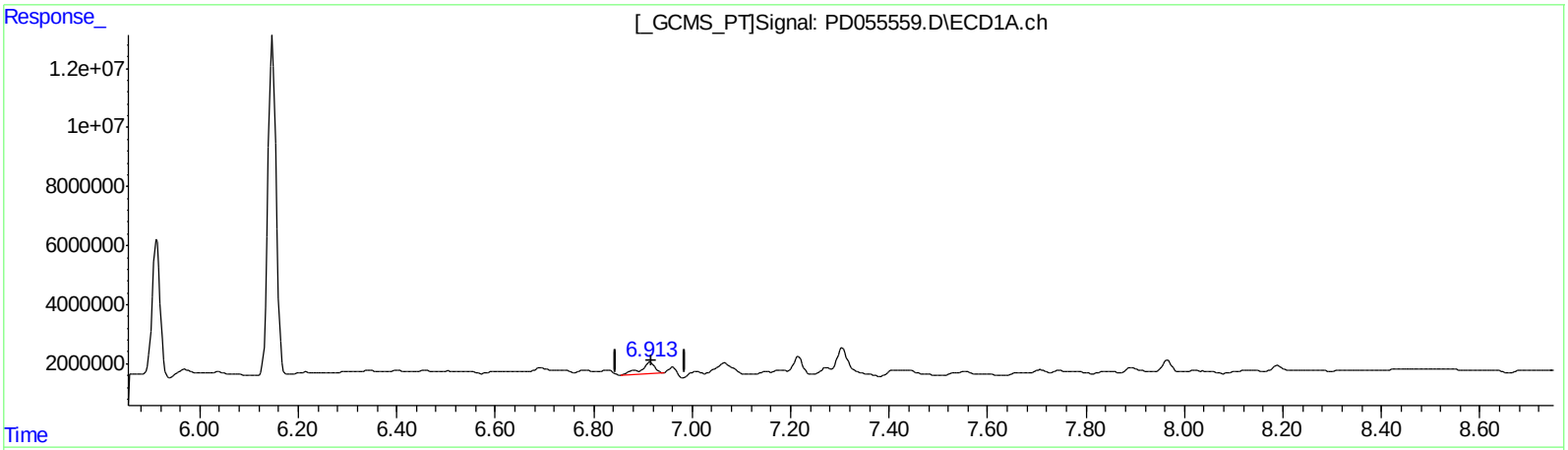

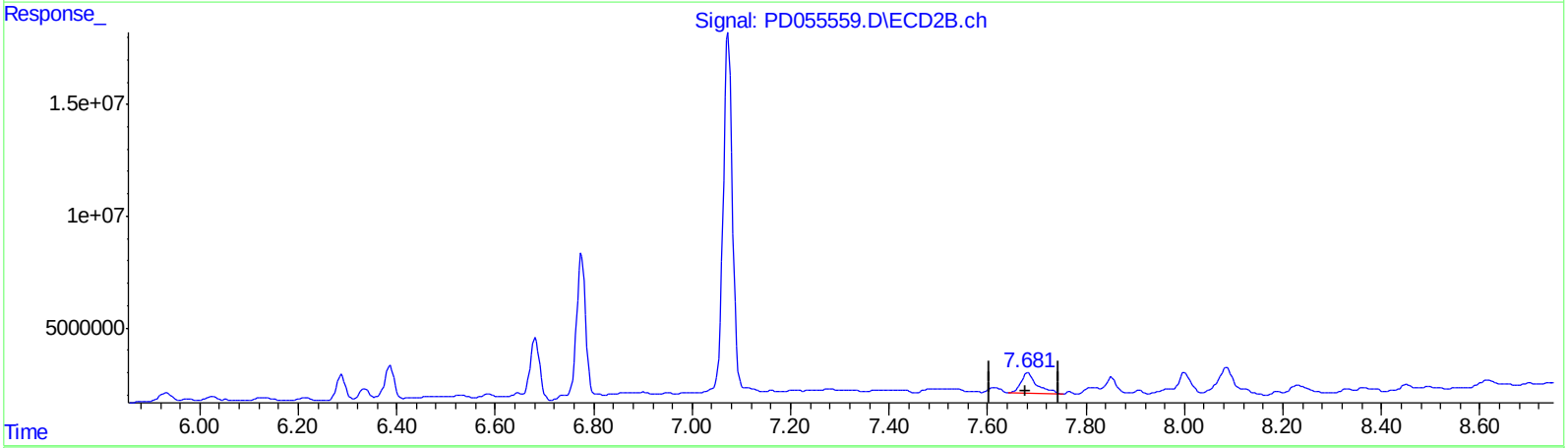

QEdit

(21) Endrin ketone (B)

6.915min 8.254 ng/ml

response 8066858

(21) Endrin ketone #2 (B)

7.682min 13.376 ng/ml

response 21423242

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055559.D
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Manual Integrations APPROVED
Ankita
10/24/2019 12:57:56 PM

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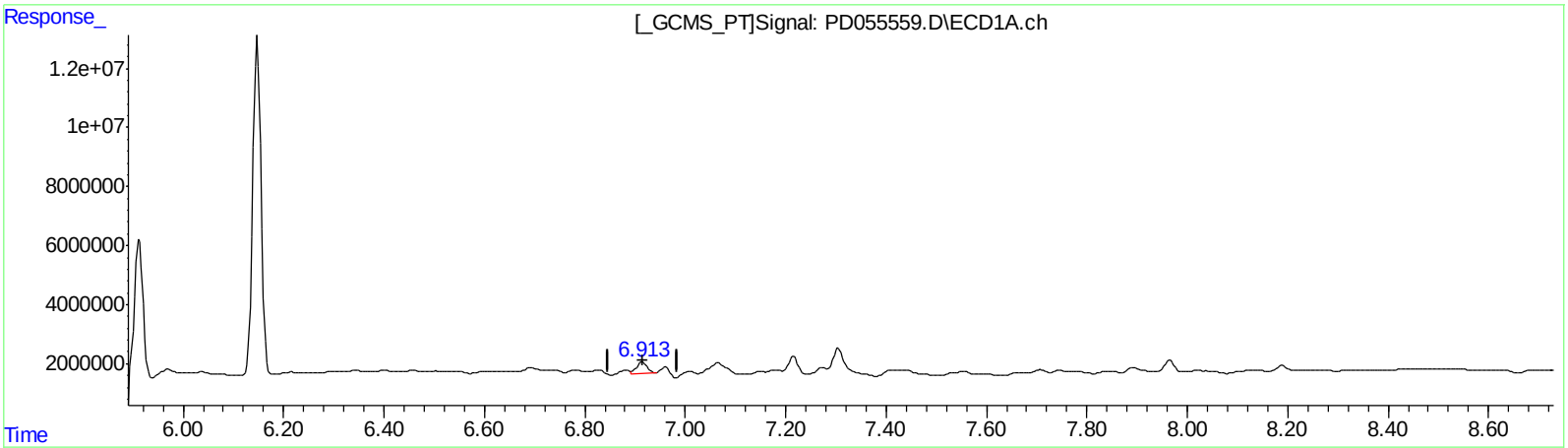

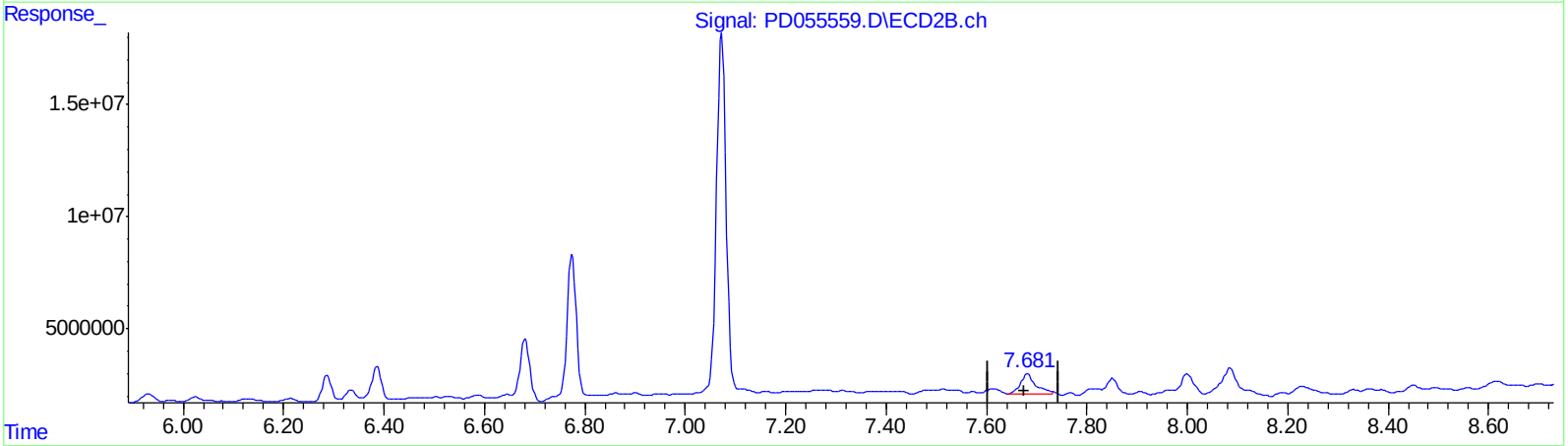

QEdit

(21) Endrin ketone (B)

6.913min 5.652 ng/ml m

response 5524495

(21) Endrin ketone #2 (B)

7.681min 12.181 ng/ml m

response 19508828

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055559.D
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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...	3.288	3.962	2775891	4309661	3.113m	3.201m
27)	SA Decachlor...	7.965	8.998	5133564	8281048	5.606	6.347
	Target Compounds						
4)	MA Heptachlor	4.273	5.140	1018239	5785054	1.119m	3.102m#
12)	B 4,4'-DDE	5.402	6.287	8885084	14422337	8.717	8.554
14)	MA Endrin	5.784	6.680	21169241	38092425	23.634m	27.272m
15)	B Endosulfa...	6.037	6.862	1153013	2104741	1.204m	1.354m
16)	A 4,4'-DDD	5.913	6.776	53073366	80199619	65.485	56.059
17)	MA 4,4'-DDT	6.148	7.073	131.2E6	207.7E6	193.544	153.205
21)	B Endrin ke...	6.913	7.681	5524495	19508828	5.652m	12.181m#

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

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL

Manual Integrations APPROVED
Ankita
10/24/2019 12:57:56 PM

A·J
10/25/19