Quantitation Report (Qedit)

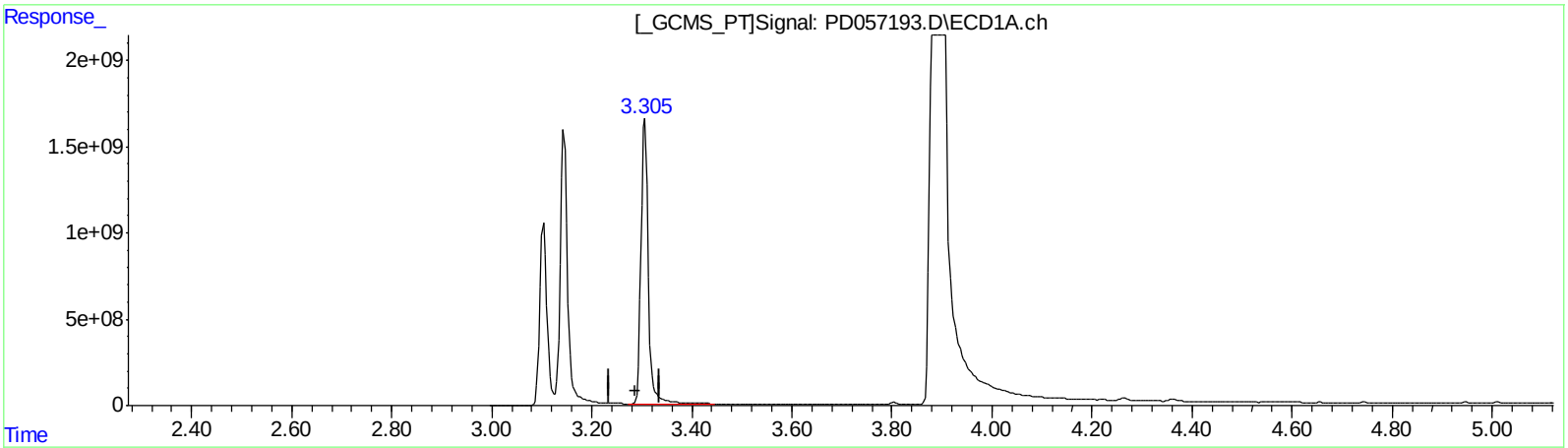
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 16:24
Operator : AJ\MA
Sample : L1424-22
Misc :
ALS Vial : 9 Sample Multiplier: 1

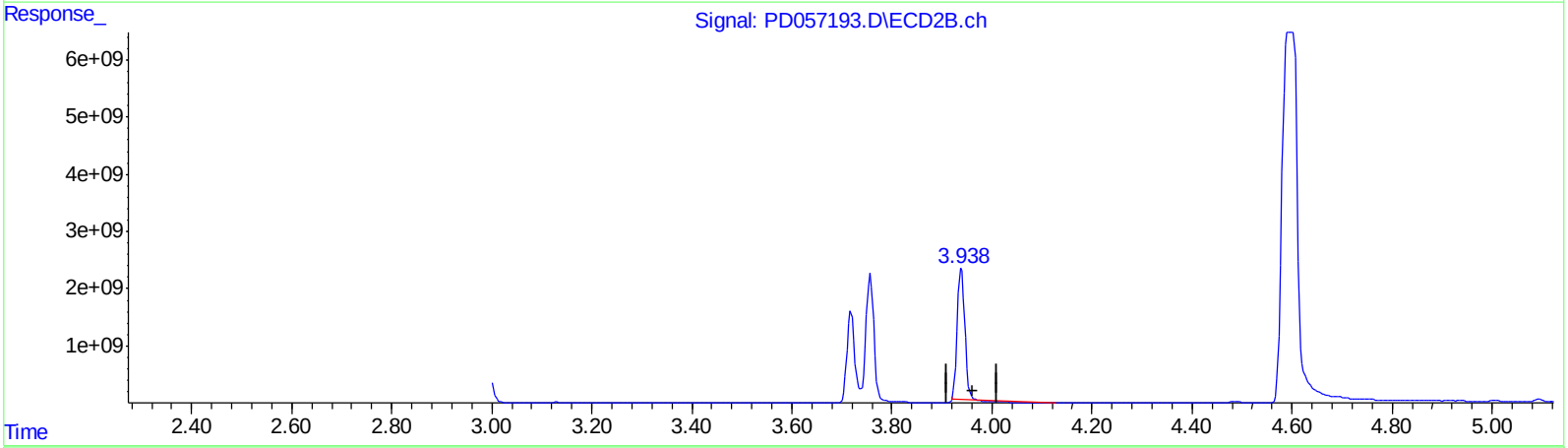
Instrument :
ECD_D
ClientSampleId :
C5B30

Manual Integrations APPROVED
mohammad
2/24/2020 2:39:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 08:23:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 2020
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)

3.309min 16398.232 ng/ml

response 13622098468

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

3.939min 10029.026 ng/ml

response 18689102902

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 16:24
Operator : AJ\MA
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5B30

Manual Integrations APPROVED
mohammad
2/24/2020 2:39:29 PM

Integration File signal 1: autoint1.e
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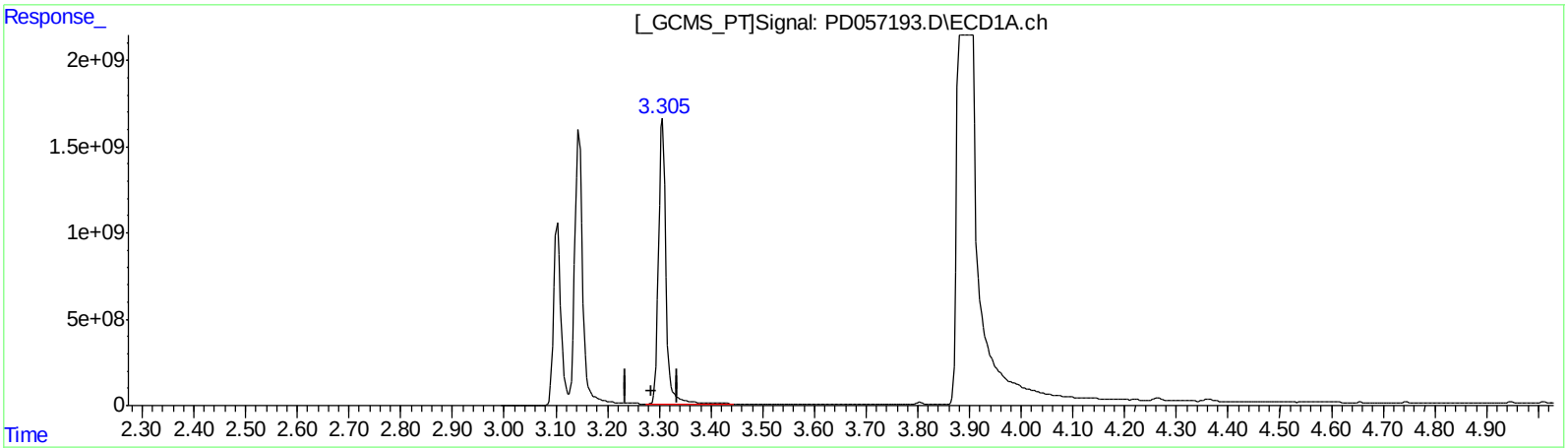

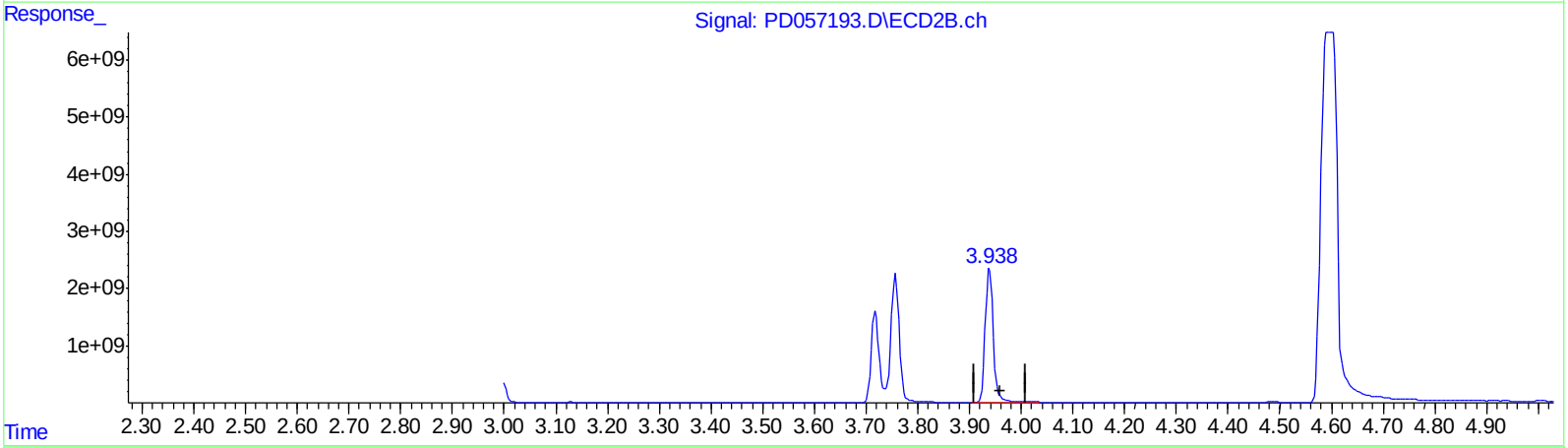

QEdit

(1) Tetrachloro-m-xylene (SA)

3.309min 16398.232 ng/ml

response 13622098468

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

3.938min 13701.794 ng/ml m

response 25533310721

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 16:24
Operator : AJ\MA
Sample : L1424-22
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5B30

Manual Integrations APPROVED
mohammad
2/24/2020 2:39:29 PM

Integration File signal 1: autoint1.e
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Quant Time: Feb 20 08:23:09 2020
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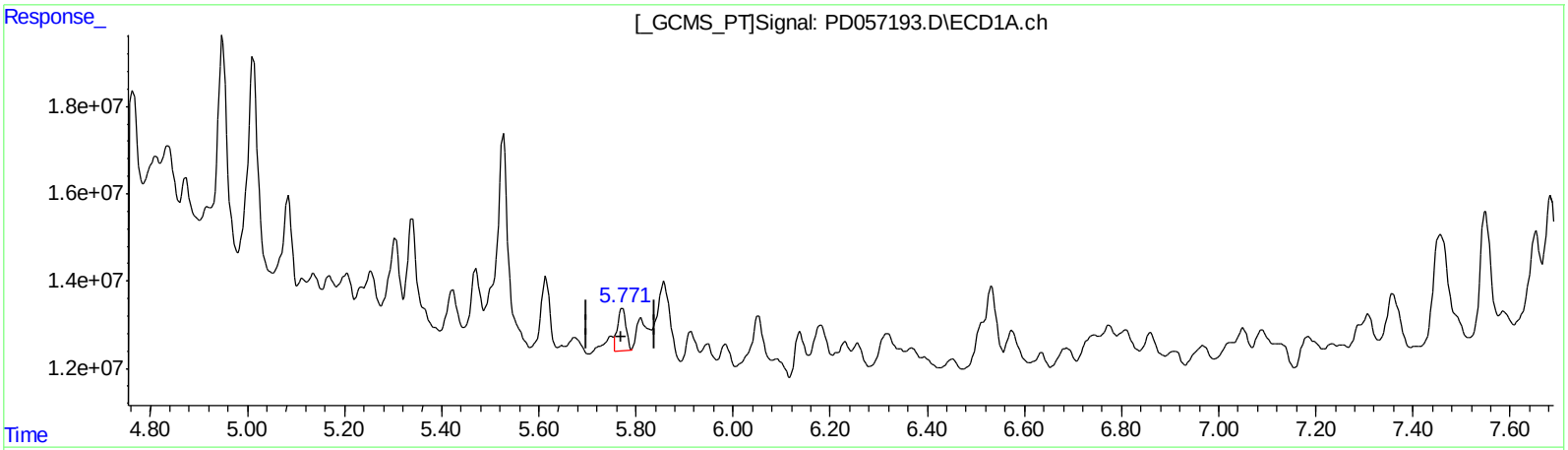
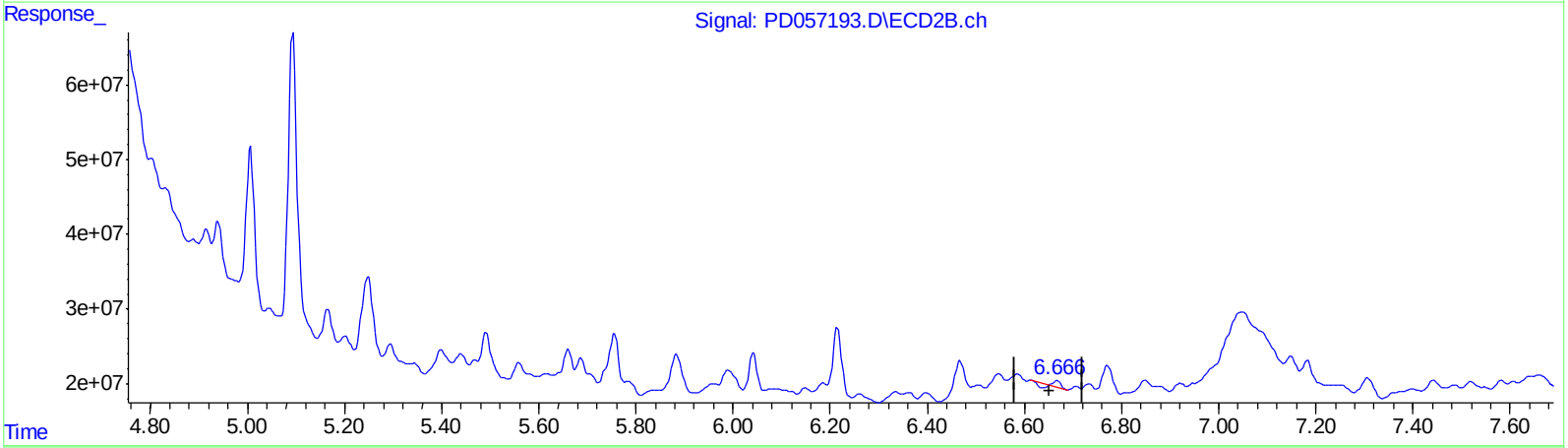
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(14) Endrin (MA)

5.773min 13.674 ng/ml

response 12016154

(14) Endrin #2 (MA)

6.668min 1.532 ng/ml

response 3224831

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
ECD_D
ClientSampleId :
C5B30

Manual Integrations APPROVED
mohammad
2/24/2020 2:39:29 PM

Integration File signal 1: autoint1.e
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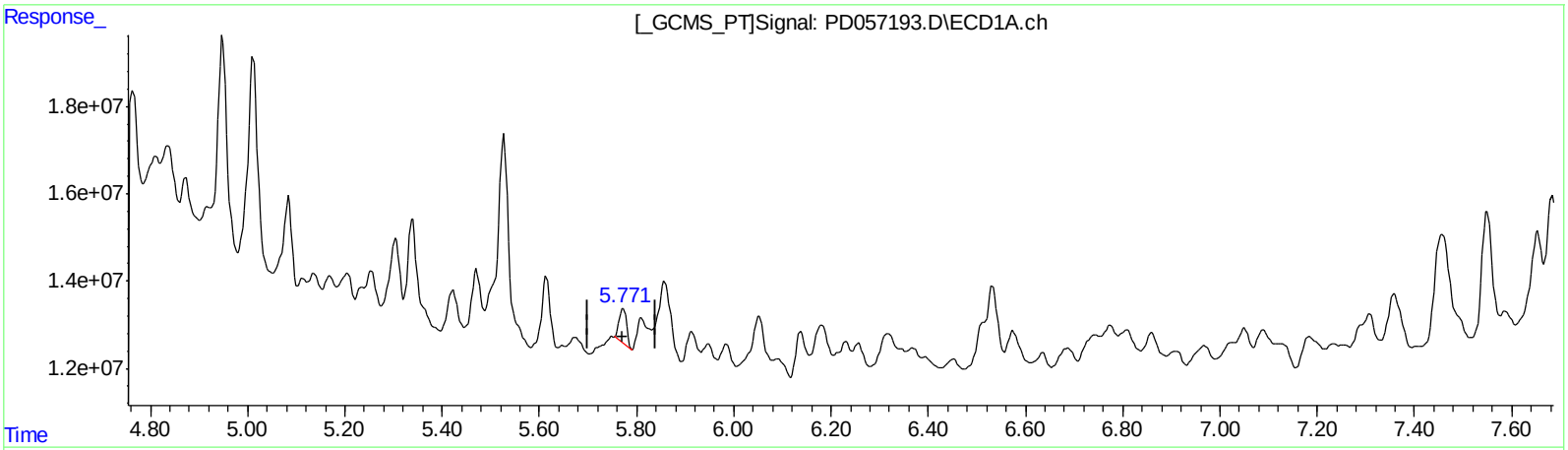

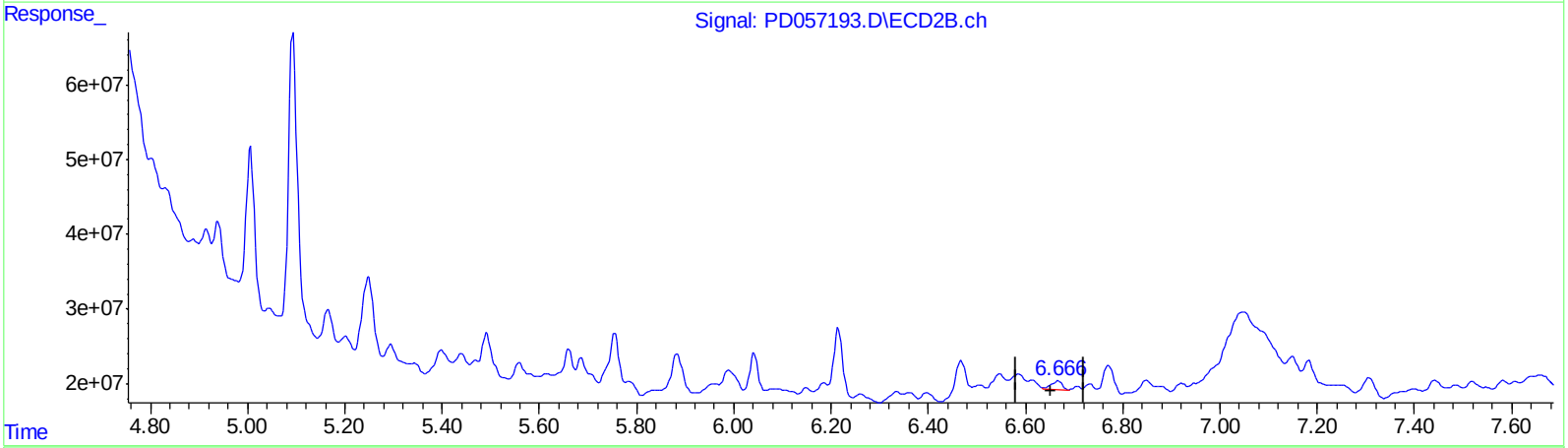

QEdit

(14) Endrin (MA)

5.771min 9.389 ng/ml m

response 8250875

(14) Endrin #2 (MA)

6.666min 8.031 ng/ml m

response 16899688

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
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ClientSampleId :
C5B30

Manual Integrations APPROVED
mohammad
2/24/2020 2:39:29 PM

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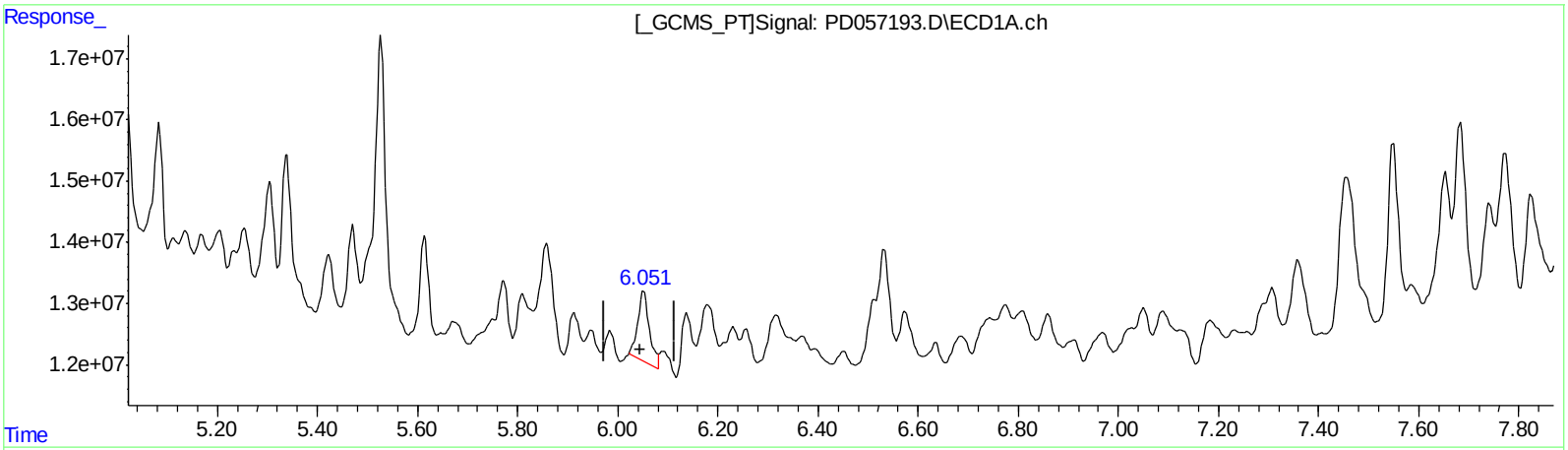

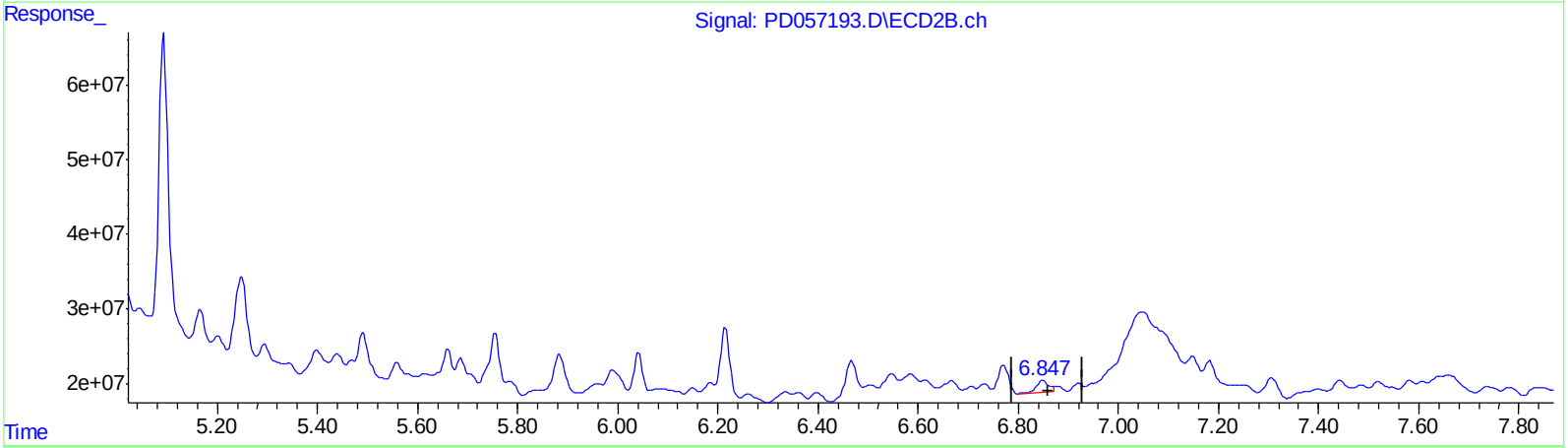

QEdit

(15) Endosulfan II (B)

6.052min 19.401 ng/ml

response 18486336

(15) Endosulfan II #2 (B)

6.849min 11.876 ng/ml

response 27810965

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5B30

Manual Integrations APPROVED
mohammad
2/24/2020 2:39:29 PM

Integration File signal 1: autoint1.e
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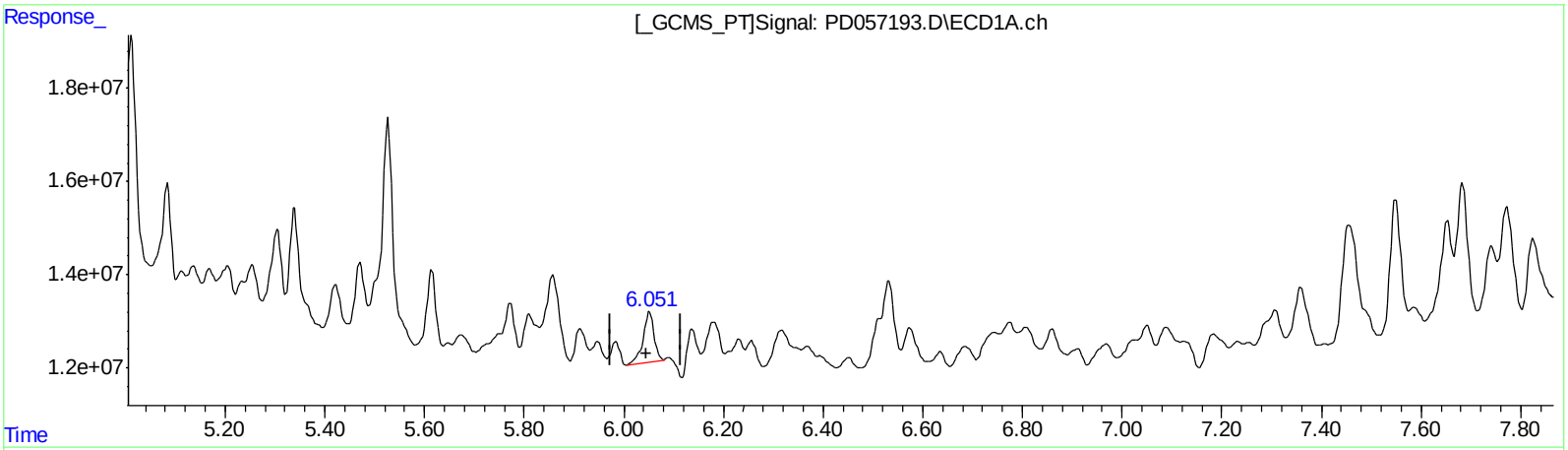
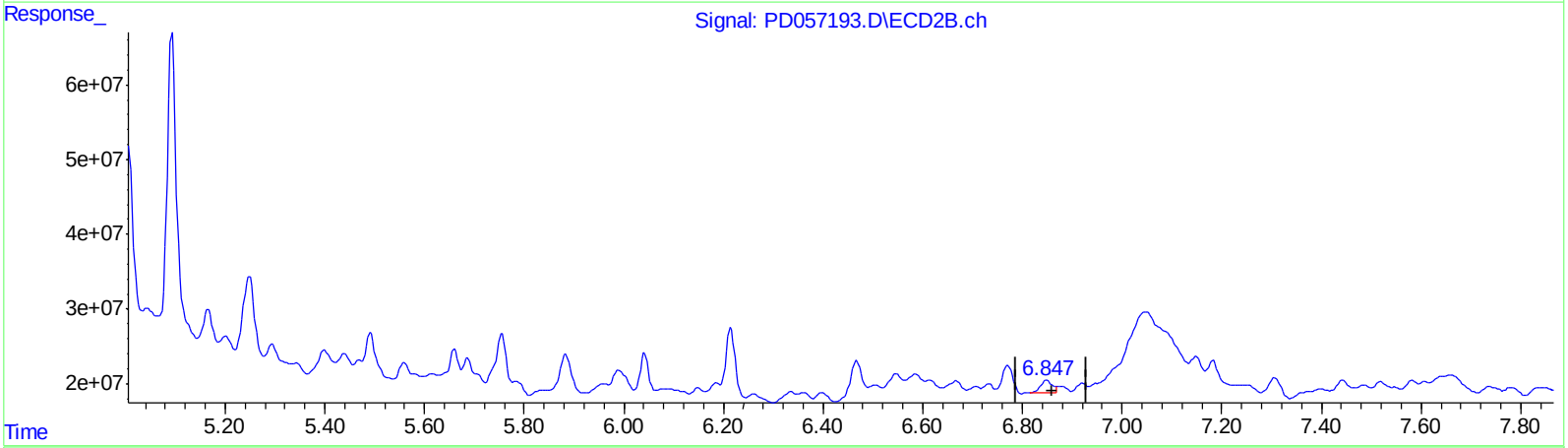
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(15) Endosulfan II (B)

6.051min 18.020 ng/ml m

response 17170785

(15) Endosulfan II #2 (B)

6.847min 11.681 ng/ml m

response 27355571

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 16:24
Operator : AJ\MA
Sample : L1424-22
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5B30

Manual Integrations APPROVED
mohammad
2/24/2020 2:39:29 PM

Integration File signal 1: autoint1.e
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Quant Time: Feb 20 08:23:09 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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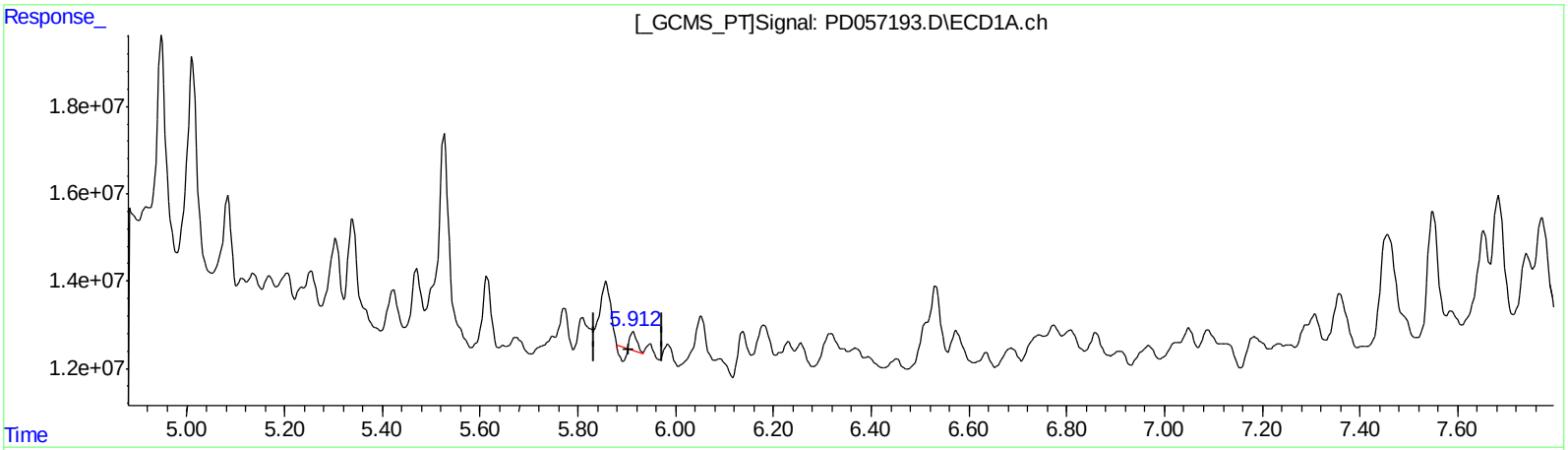

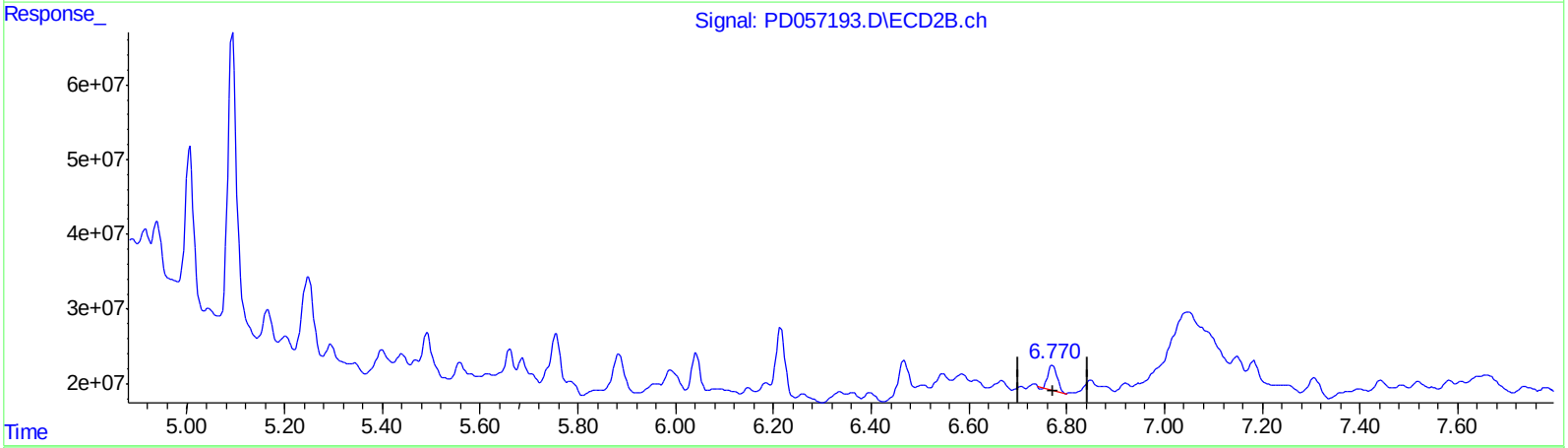

QEdit

(16) 4,4'-DDD (A)

5.913min 2.615 ng/ml

response 1811639

(16) 4,4'-DDD #2 (A)

6.771min 20.099 ng/ml

response 41439613

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_D
ClientSampleId :
C5B30

Manual Integrations APPROVED
mohammad
2/24/2020 2:39:29 PM

Integration File signal 1: autoint1.e
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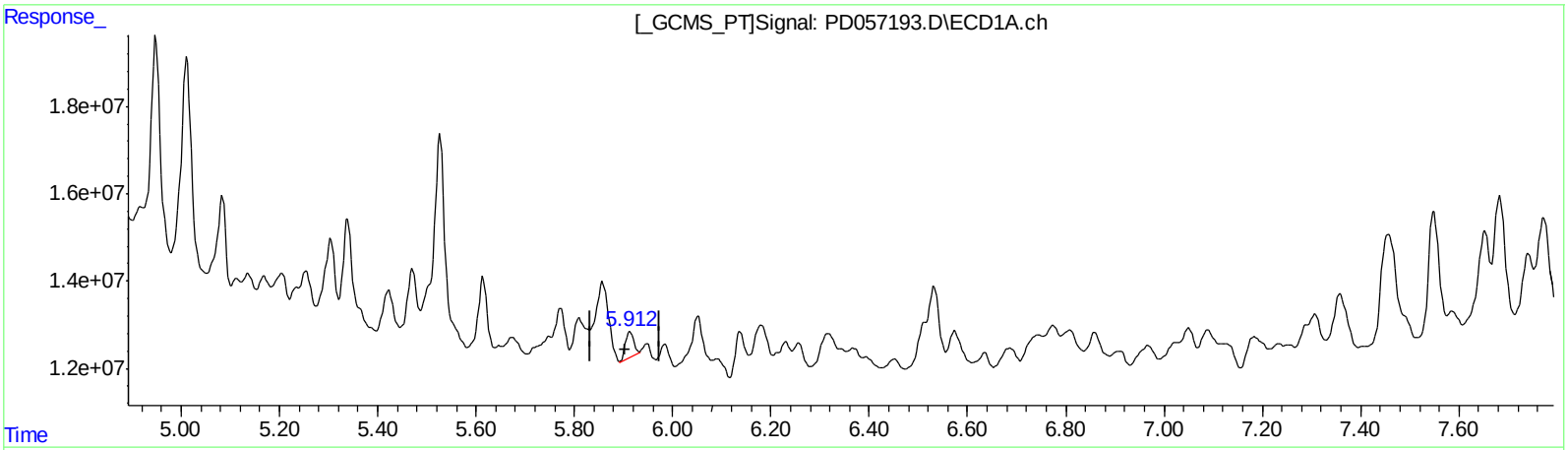

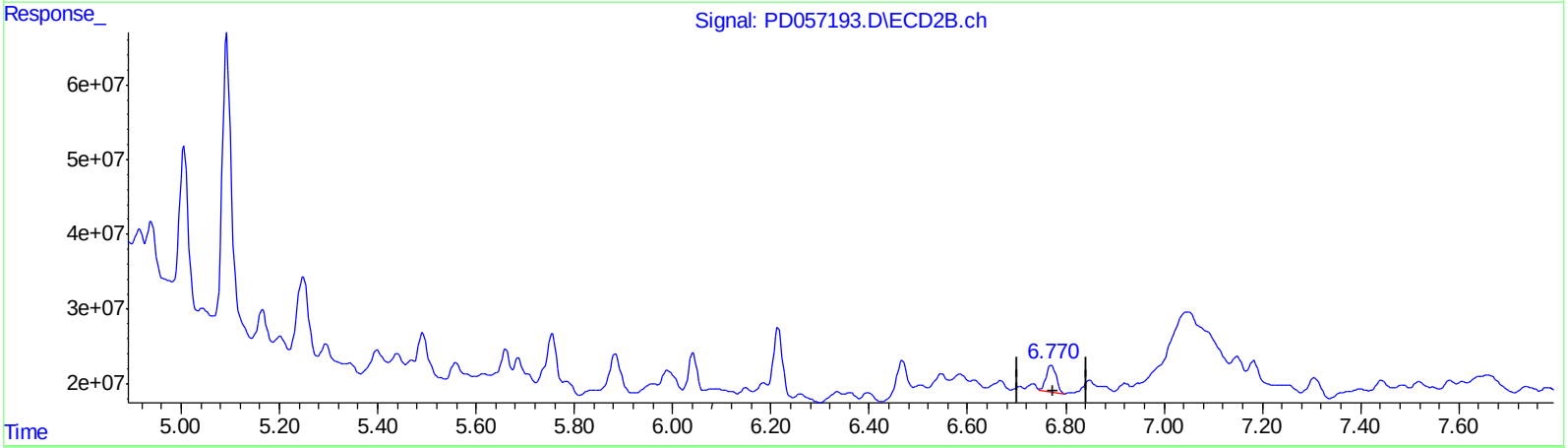

QEdit

(16) 4,4'-DDD (A)

5.912min 10.269 ng/ml m

response 7113936

(16) 4,4'-DDD #2 (A)

6.770min 23.519 ng/ml m

response 48492473

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
2/24/2020 2:39:29 PM

Integration File signal 1: autoint1.e
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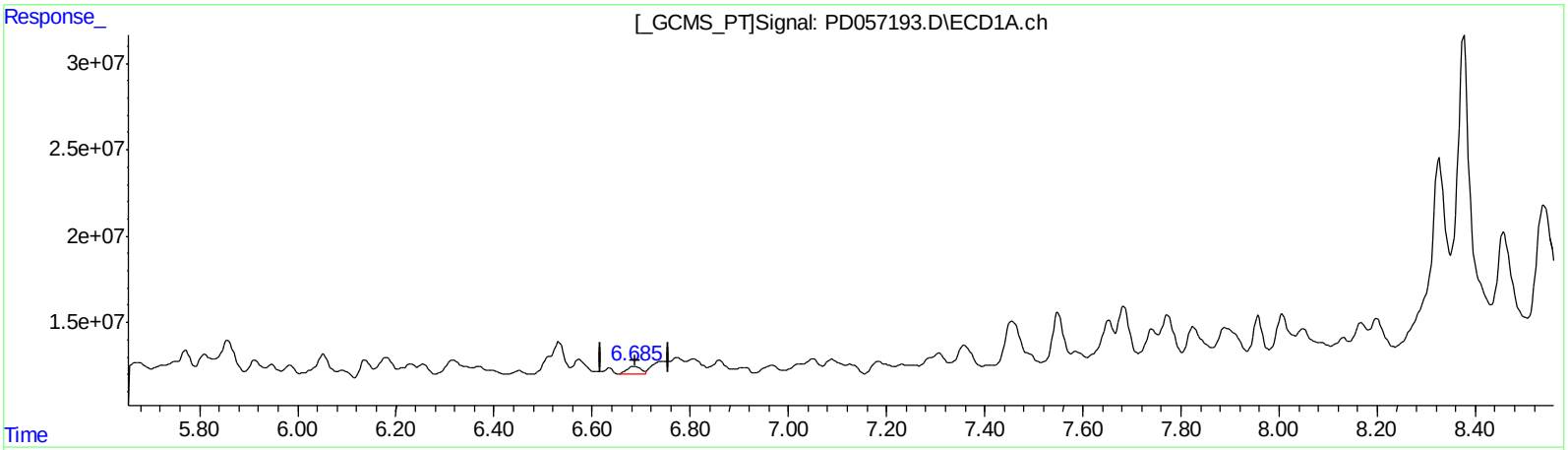

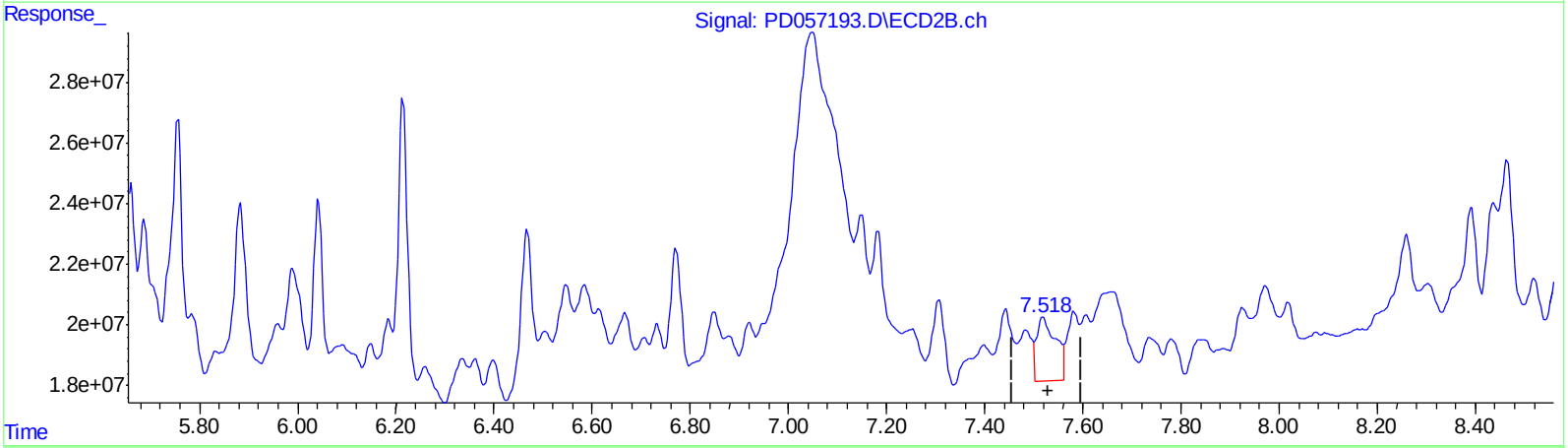

QEdit

(20) Methoxychlor (A)

6.687min 31.452 ng/ml

response 8805707

(20) Methoxychlor #2 (A)

7.519min 62.112 ng/ml

response 56035412

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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Manual Integrations APPROVED
mohammad
2/24/2020 2:39:29 PM

Integration File signal 1: autoint1.e
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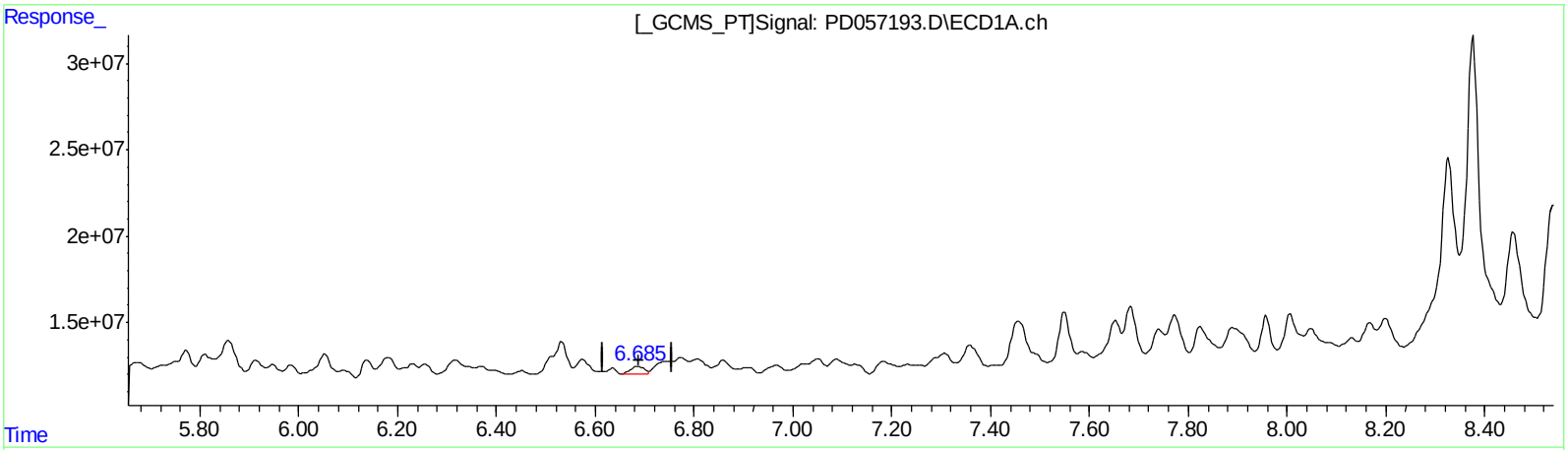

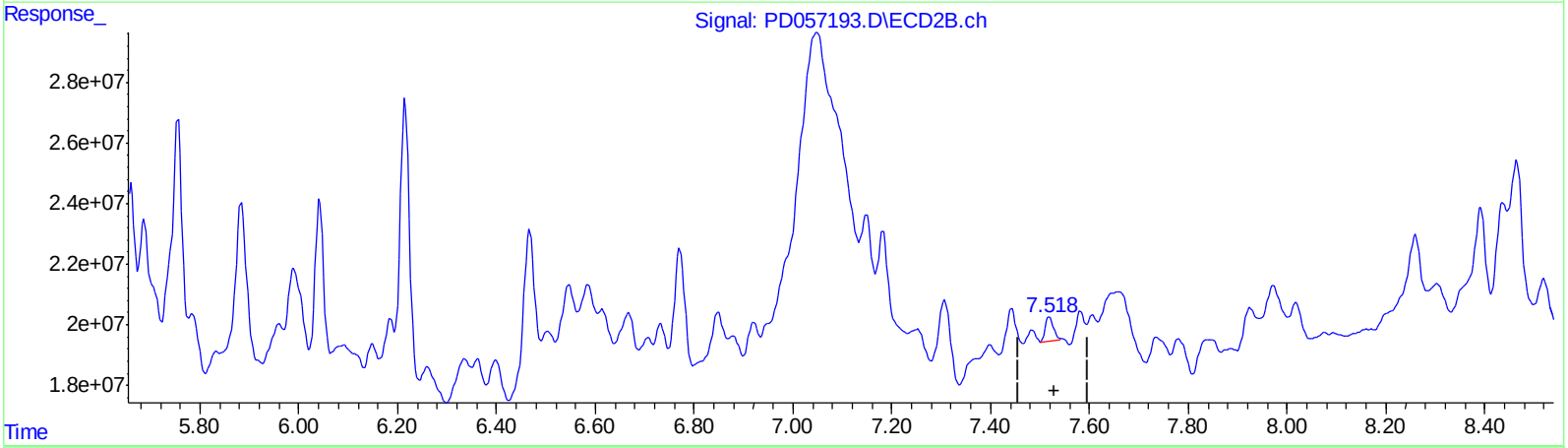

QEdit

(20) Methoxychlor (A)

6.687min 31.452 ng/ml

response 8805707

(20) Methoxychlor #2 (A)

7.518min 10.494 ng/ml m

response 9467747

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
2/24/2020 2:39:29 PM

Integration File signal 1: autoint1.e
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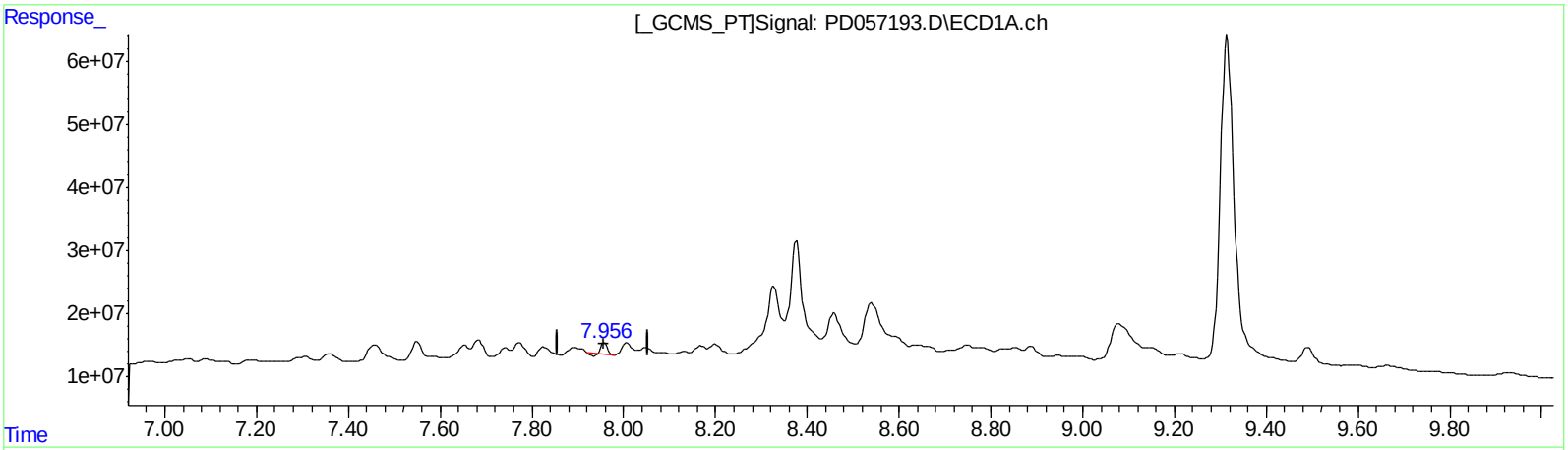

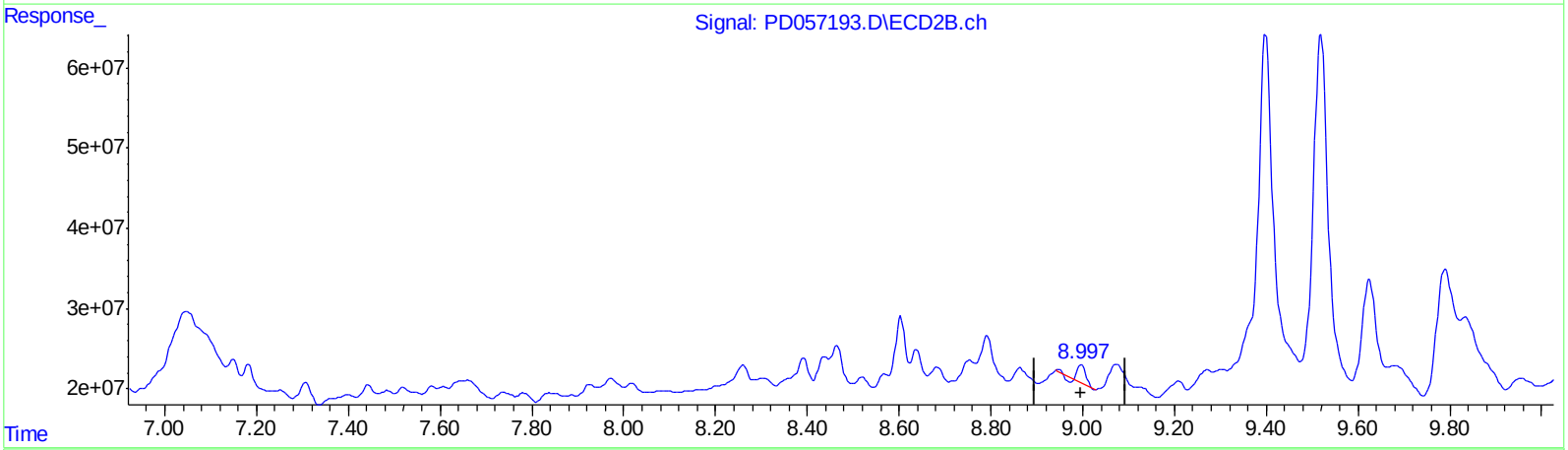

QEdit

(27) Decachlorobiphenyl (SA)

7.958min 12.475 ng/ml

response 12942411

(27) Decachlorobiphenyl #2 (SA)

8.998min 10.507 ng/ml

response 23751147

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 9 Sample Multiplier: 1

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ECD_D
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C5B30

Manual Integrations APPROVED
mohammad
2/24/2020 2:39:29 PM

Integration File signal 1: autoint1.e
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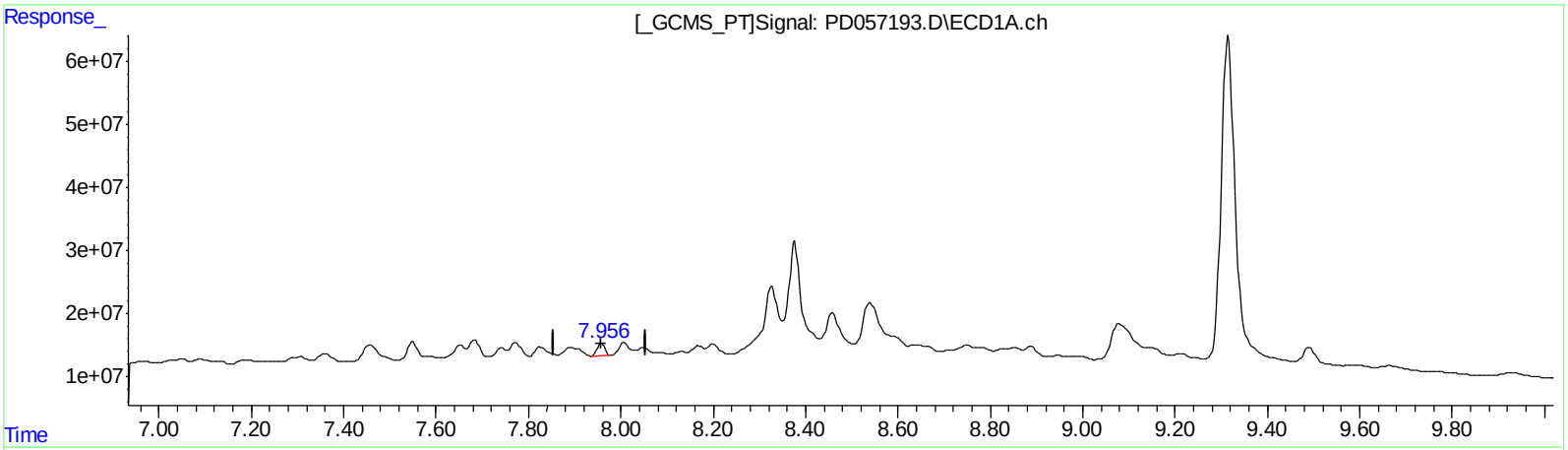

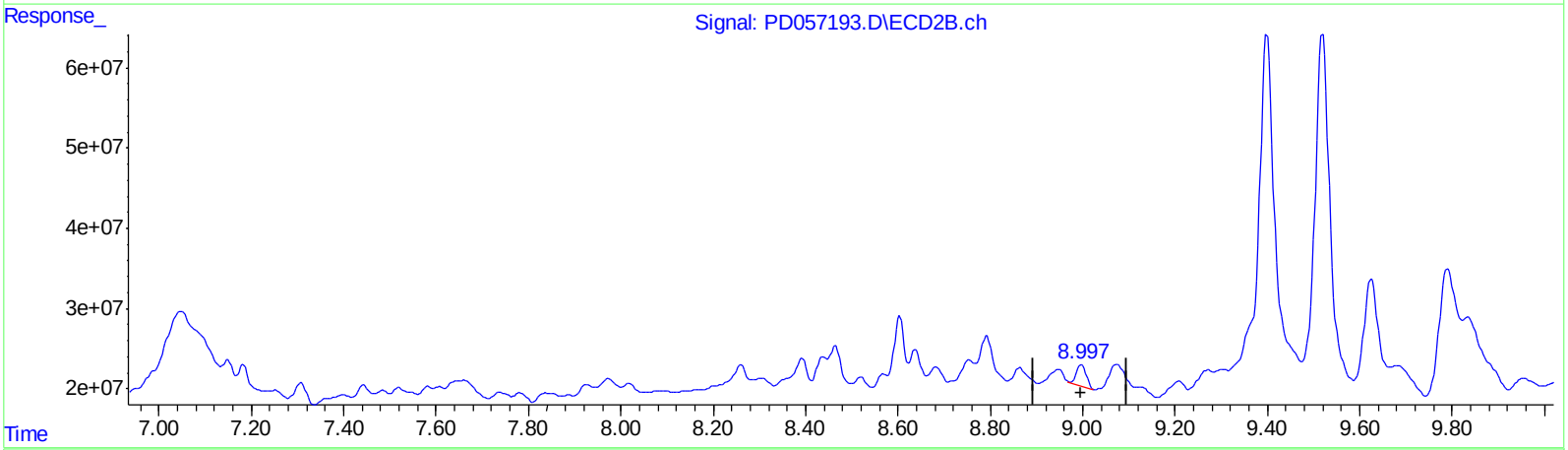

QEdit

(27) Decachlorobiphenyl (SA)

7.956min 22.139 ng/ml m

response 22968209

(27) Decachlorobiphenyl #2 (SA)

8.997min 17.589 ng/ml m

response 39762141

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 16:24
Operator : AJ\MA
Sample : L1424-22
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 08:23:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 2020
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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.309	3.938	13622.1E6	25533.3E6	16398.232	13701.794m
27)	SA Decachlor...	7.956	8.997	22968209	39762141	22.139m	17.589m
	Target Compounds						
14)	MA Endrin	5.771	6.666	8250875	16899688	9.389m	8.031m
15)	B Endosulfa...	6.051	6.847	17170785	27355571	18.020m	11.681m#
16)	A 4,4'-DDD	5.912	6.770	7113936	48492473	10.269m	23.519m#
20)	A Methoxychlor	6.687	7.518	8805707	9467747	31.452	10.494m#

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

Instrument :
ECD_D
ClientSampleId :
C5B30

Manual Integrations APPROVED
mohammad
2/24/2020 2:39:29 PM

AJ
02/25/20