Quantitation Report (Qedit)

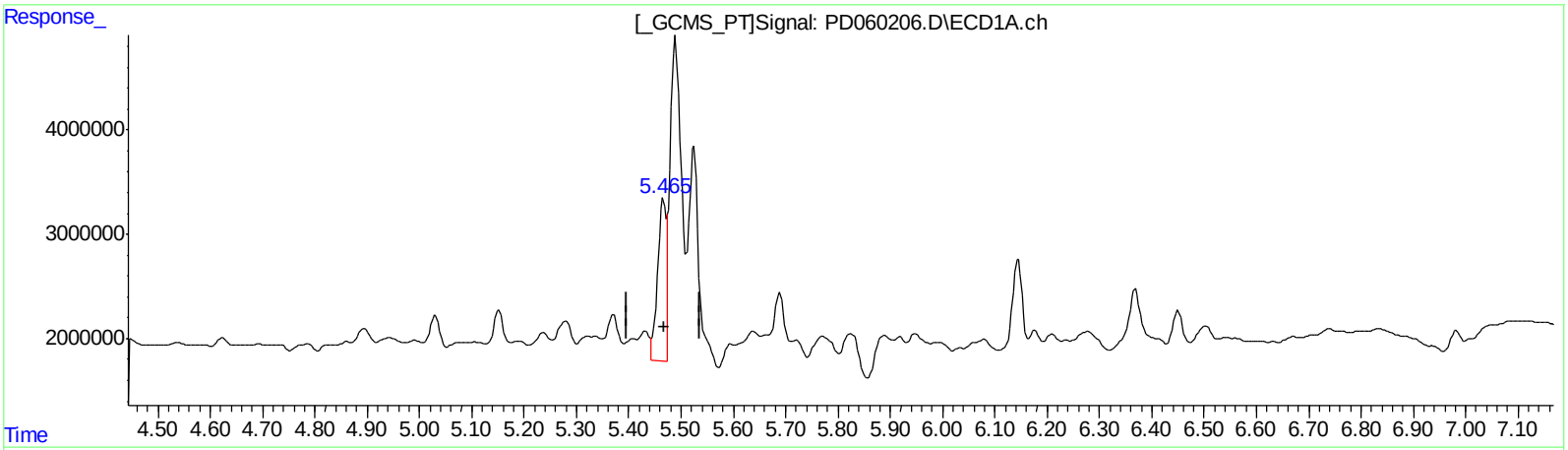
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2020 12:35
Operator : DD\AJ
Sample : L4749-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

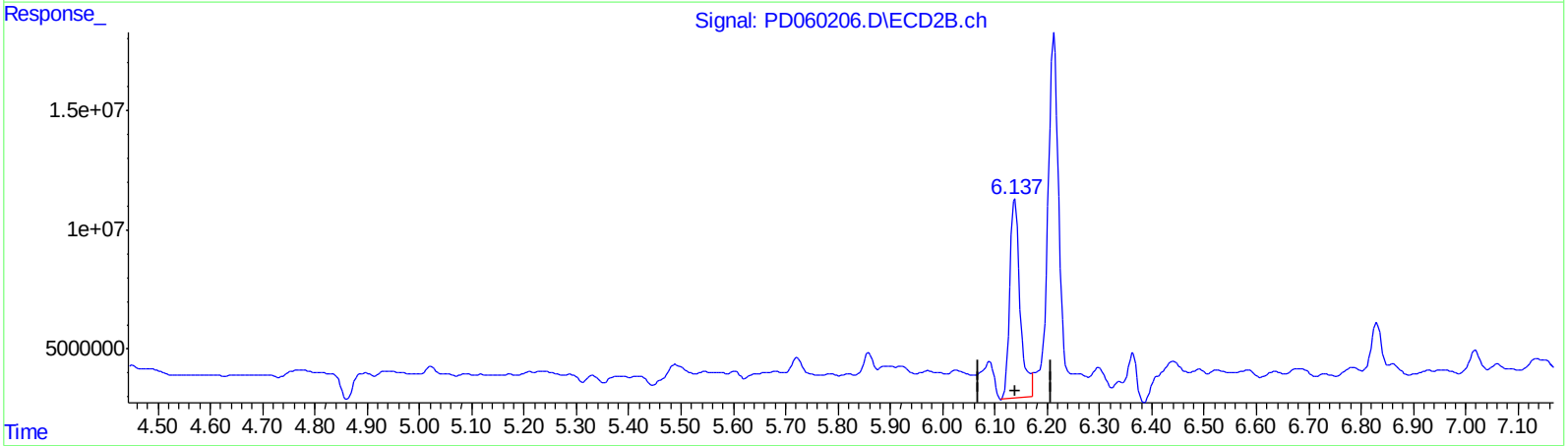
Instrument :
ECD_D
ClientSampleId :
C0B12

Manual Integrations APPROVED
mohammad
11/23/2020 1:51:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 08:22:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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

(10) trans-Chlordane (B)

5.467min 15.695 ng/ml

response 16670201

(10) trans-Chlordane #2 (B)

6.138min 32.975 ng/ml

response 113293606

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : L4749-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B12

Manual Integrations APPROVED
mohammad
11/23/2020 1:51:04 PM

Integration File signal 1: autoint1.e
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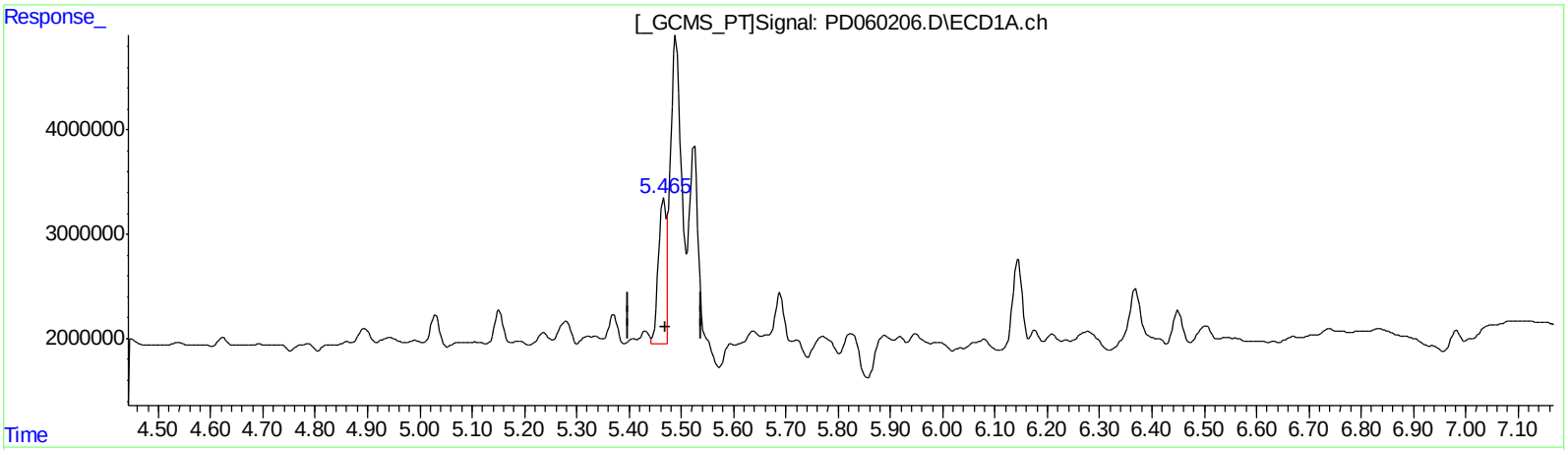

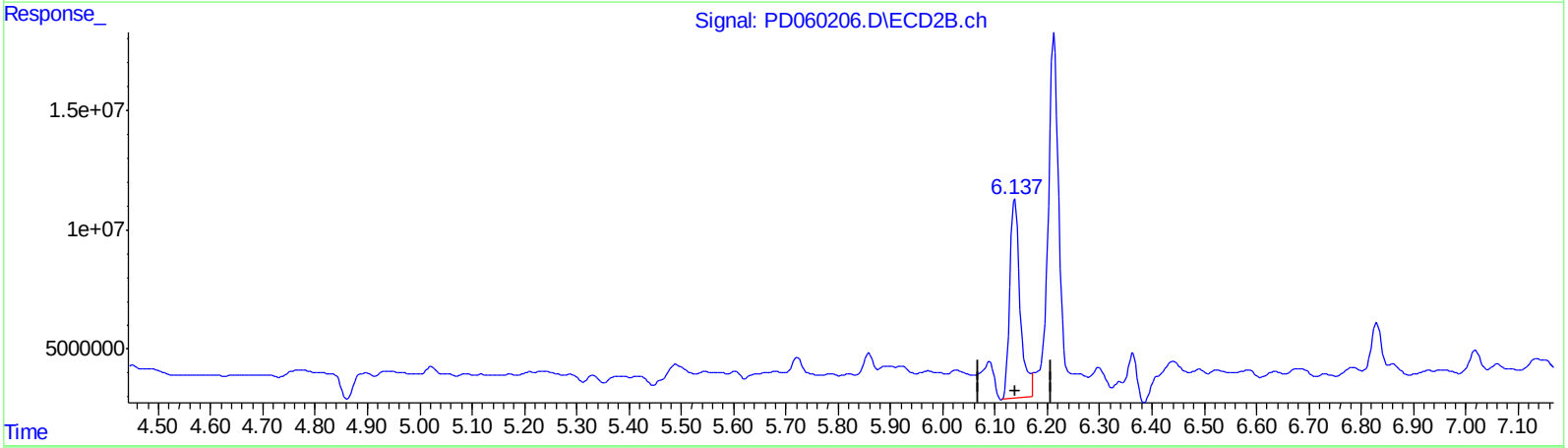

QEdit

(10) trans-Chlordane (B)

5.465min 14.182 ng/ml m

response 15062613

(10) trans-Chlordane #2 (B)

6.138min 32.975 ng/ml

response 113293606

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : L4749-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B12

Manual Integrations APPROVED
mohammad
11/23/2020 1:51:04 PM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
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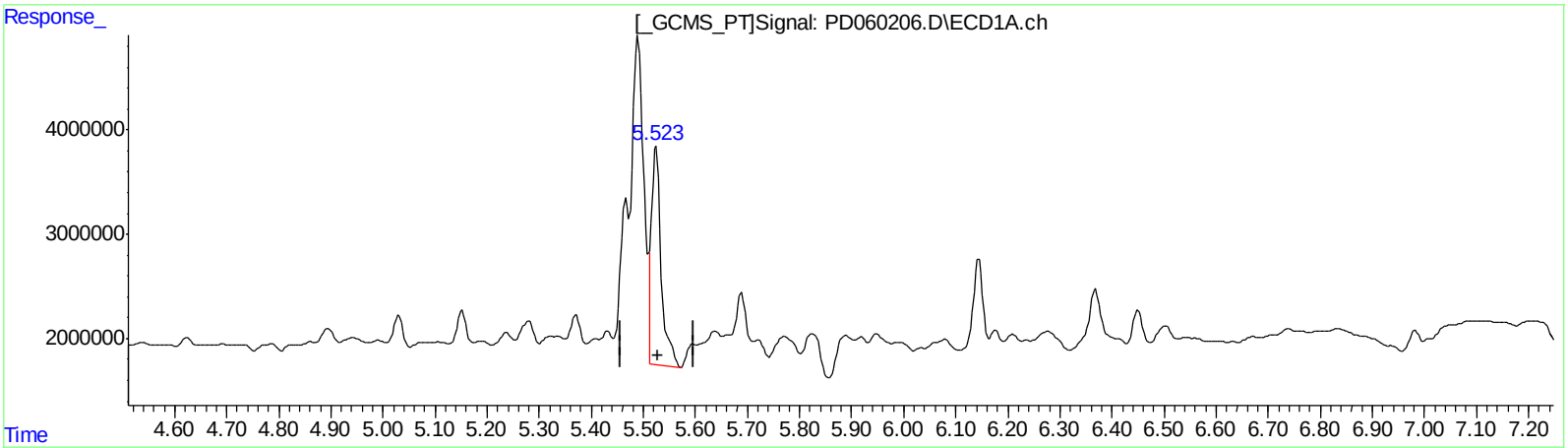
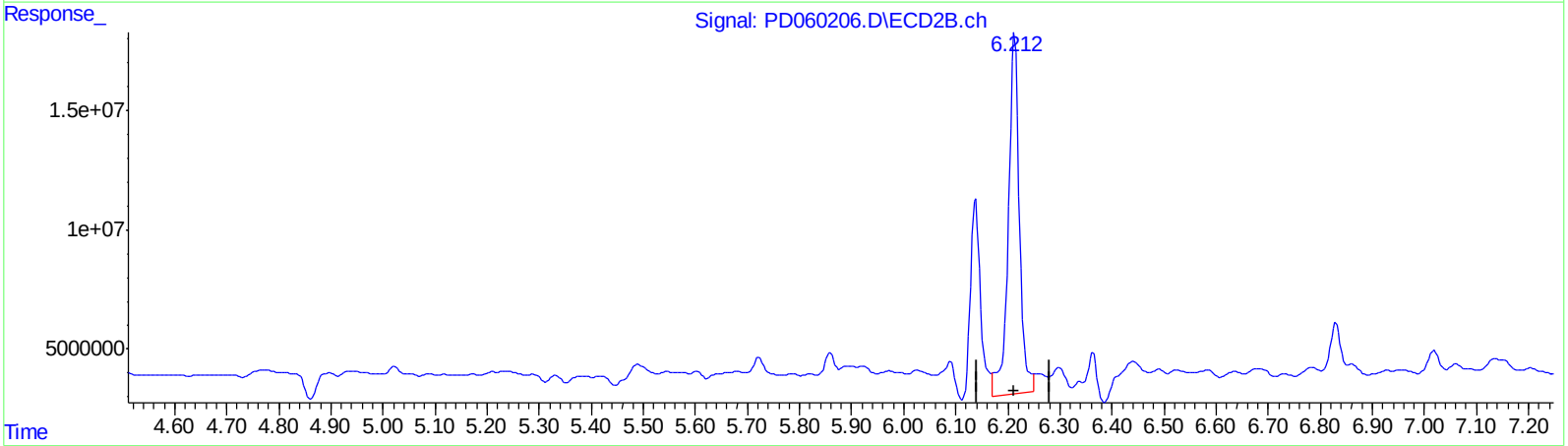
Integrator: ChemStation

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

(11) cis-Chlordane (B)

5.525min 27.462 ng/ml

response 29051367

(11) cis-Chlordane #2 (B)

6.213min 65.457 ng/ml

response 224741595

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2020 12:35
Operator : DD\AJ
Sample : L4749-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B12

Manual Integrations APPROVED
mohammad
11/23/2020 1:51:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
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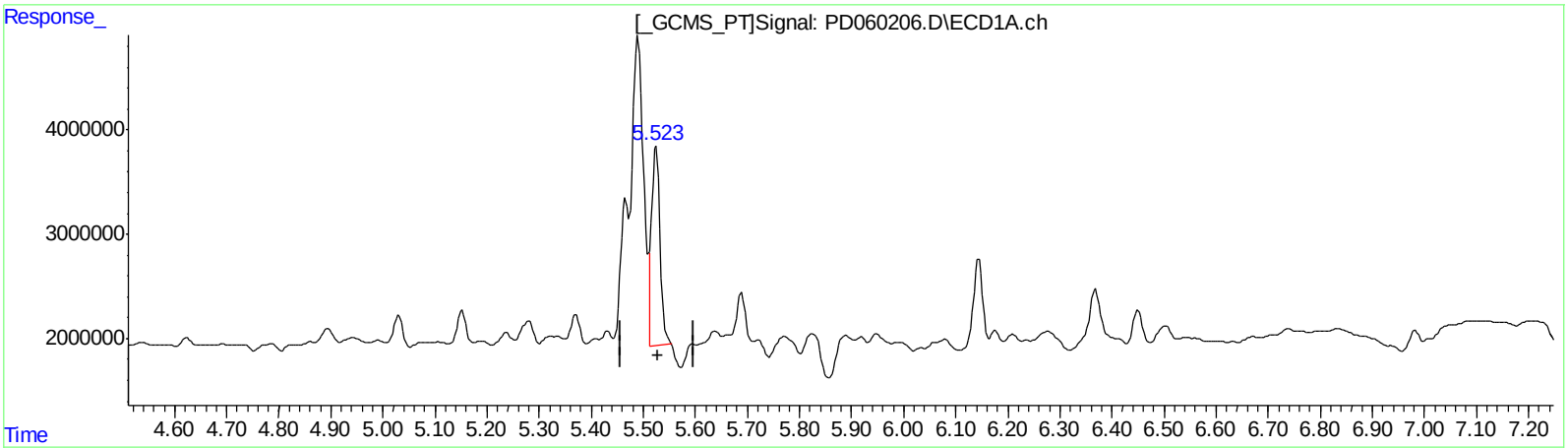
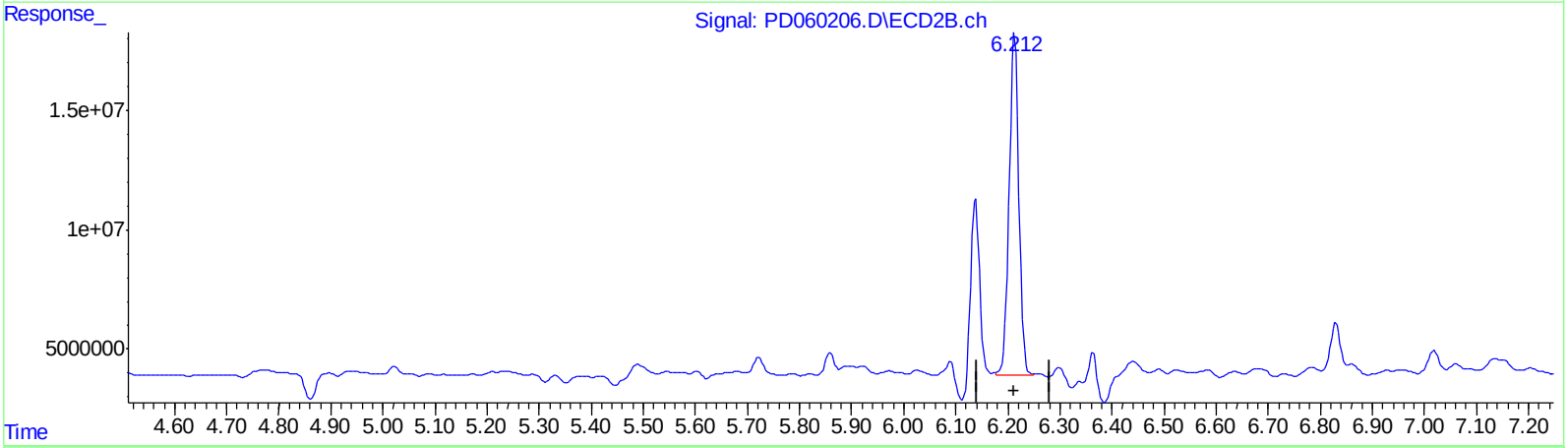
Response via : Initial Calibration
Integrator: ChemStation

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

(11) cis-Chlordane (B)

5.523min 21.071 ng/ml m

response 22290726

(11) cis-Chlordane #2 (B)

6.212min 54.487 ng/ml m

response 187076747

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2020 12:35
Operator : DD\AJ
Sample : L4749-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B12

Manual Integrations APPROVED
mohammad
11/23/2020 1:51:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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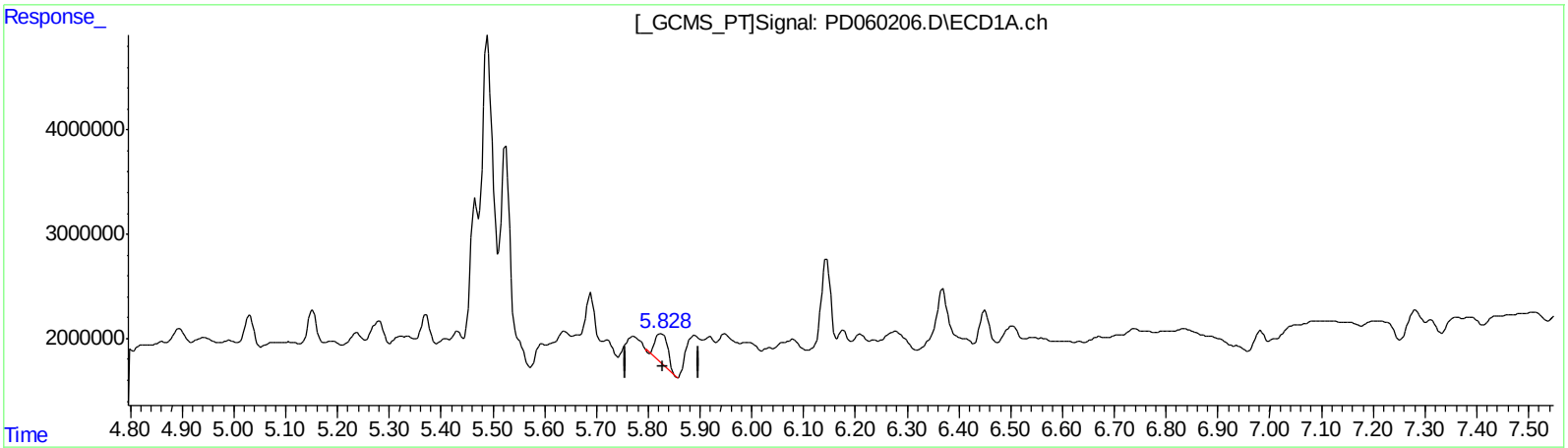
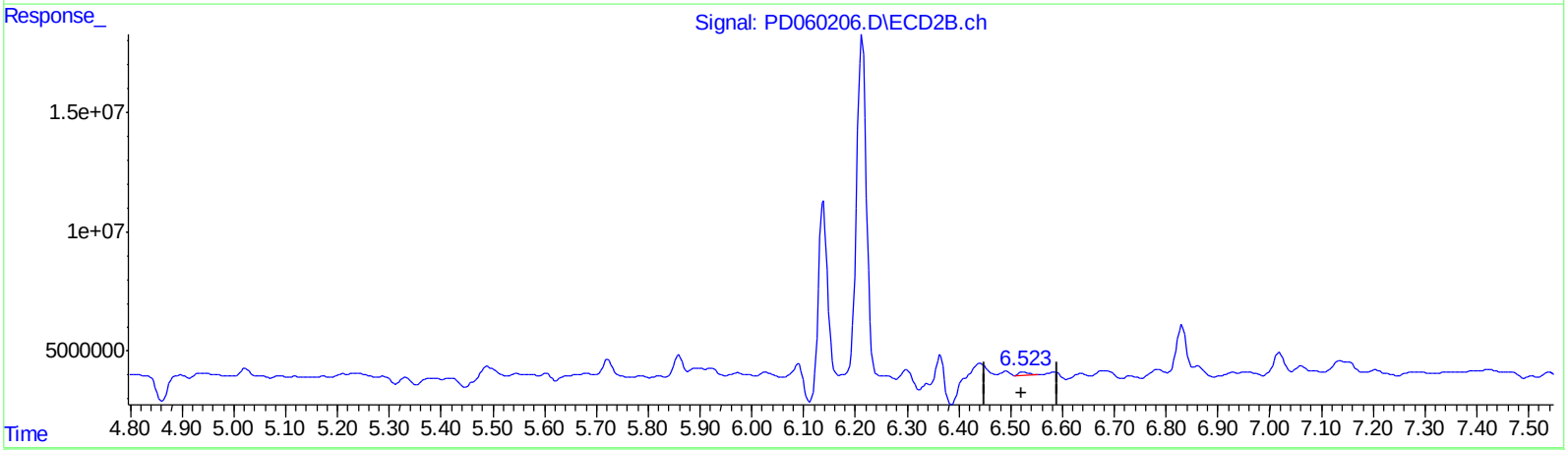
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(13) Dieldrin (MA)

5.825min 4.395 ng/ml

response 4788685

(13) Dieldrin #2 (MA)

6.525min 0.509 ng/ml

response 1776905

(+) = Expected Retention Time

Quantitation Report (Qedit)

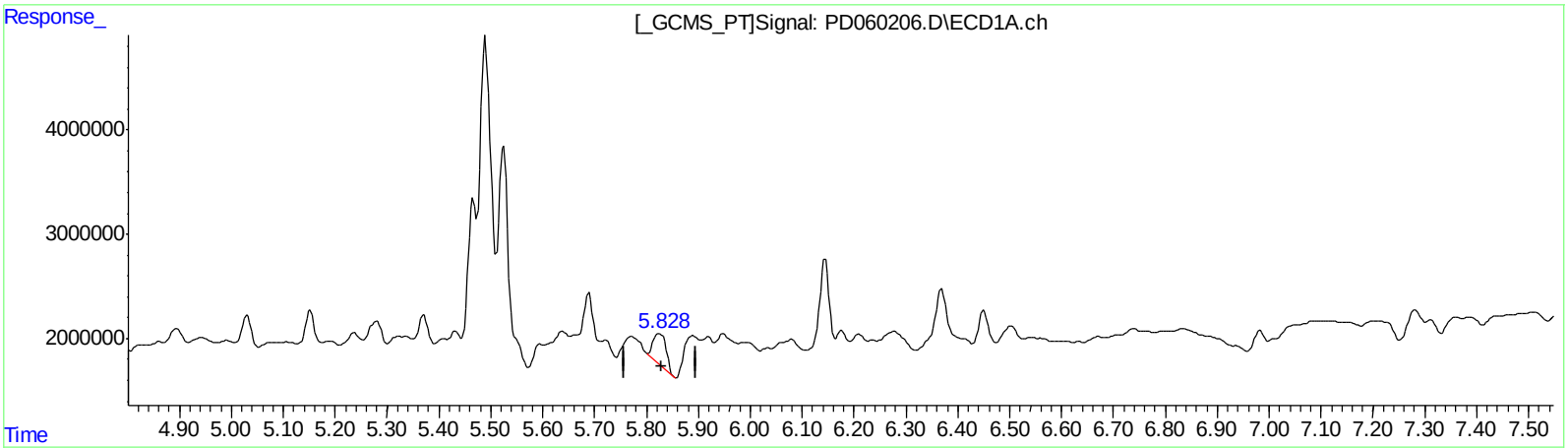
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 21 Nov 2020 12:35
Operator : DD\AJ
Sample   : L4749-13
Misc   :
ALS Vial : 20   Sample Multiplier: 1

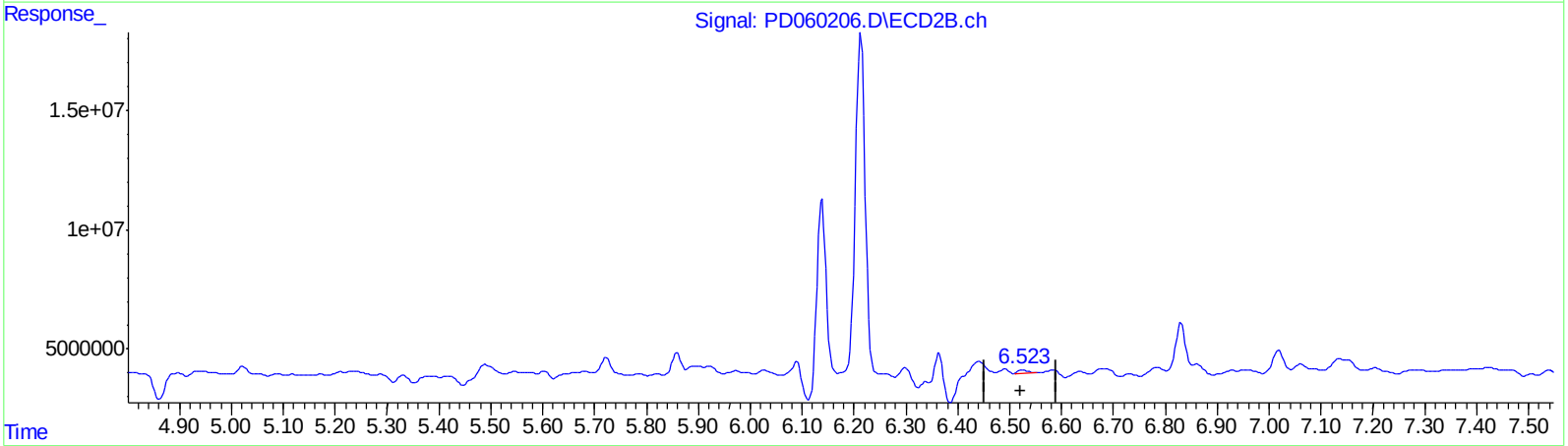
Instrument :
ECD_D
ClientSampleId :
C0B12

Manual Integrations APPROVED
mohammad
11/23/2020 1:51:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 08:22:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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

(13) Dieldrin (MA)

5.828min 4.787 ng/ml m

response 5215197

(13) Dieldrin #2 (MA)

6.525min 0.509 ng/ml

response 1776905

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2020 12:35
Operator : DD\AJ
Sample : L4749-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B12

Manual Integrations APPROVED
mohammad
11/23/2020 1:51:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 08:22:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
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Response via : Initial Calibration
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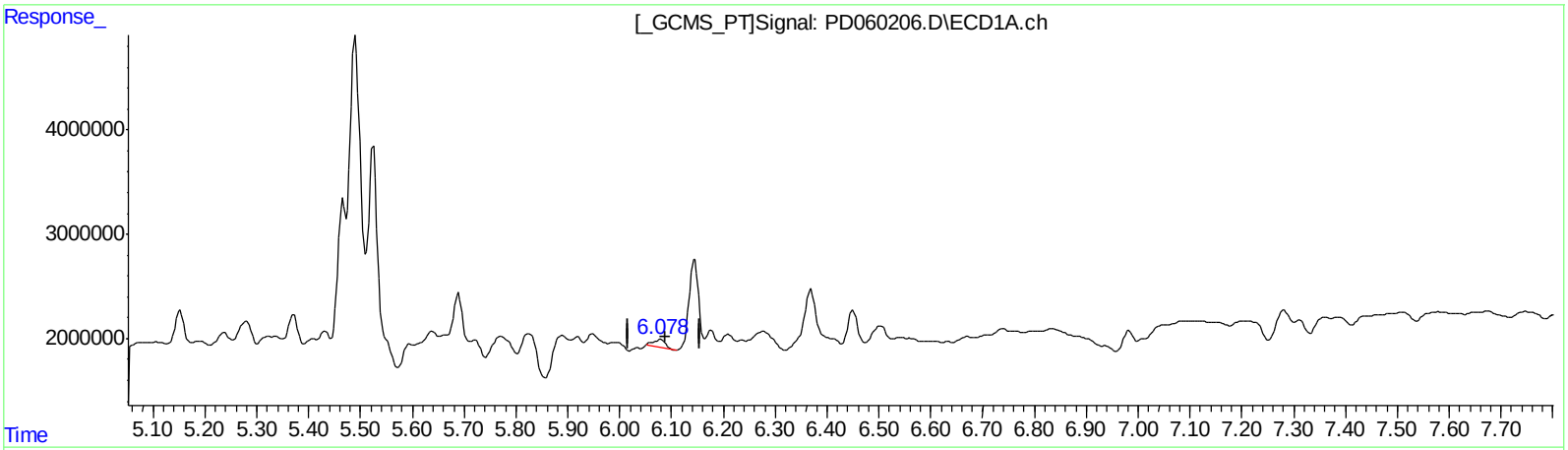
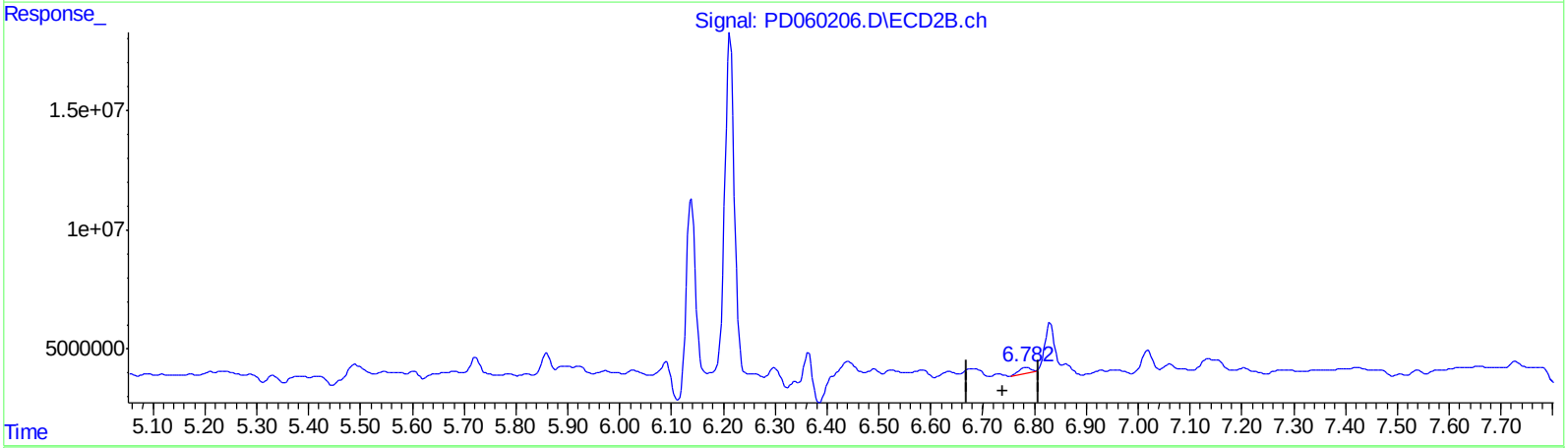
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(14) Endrin (MA)

6.080min 1.309 ng/ml

response 1180654

(14) Endrin #2 (MA)

6.784min 1.404 ng/ml

response 3930899

(+) = Expected Retention Time

Quantitation Report (Qedit)

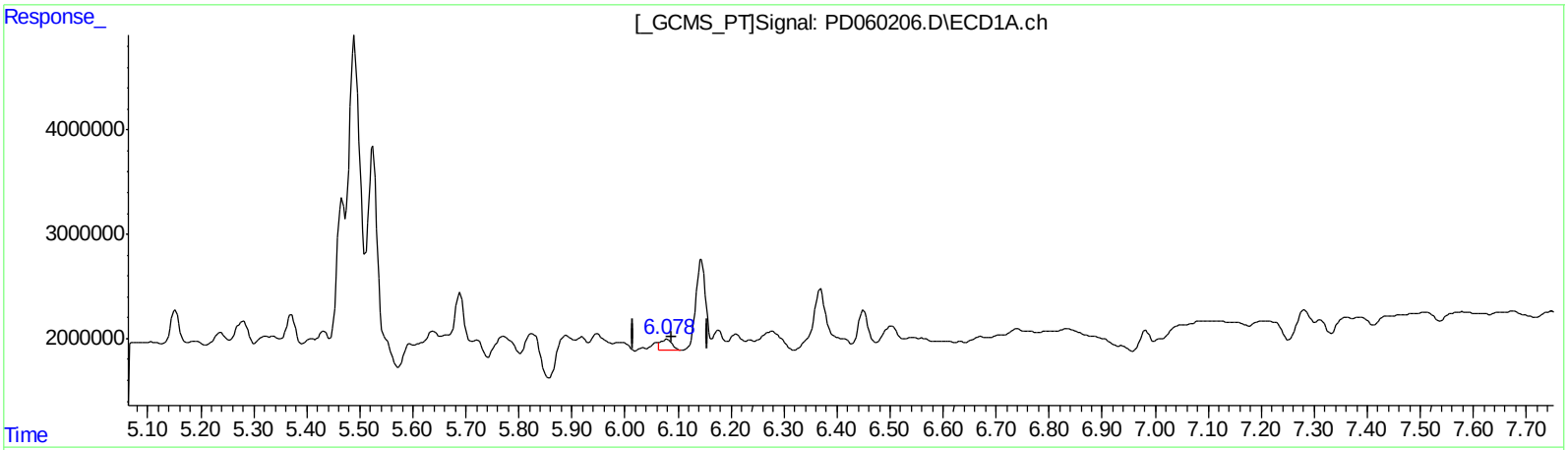
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 21 Nov 2020 12:35
Operator : DD\AJ
Sample   : L4749-13
Misc   :
ALS Vial : 20   Sample Multiplier: 1

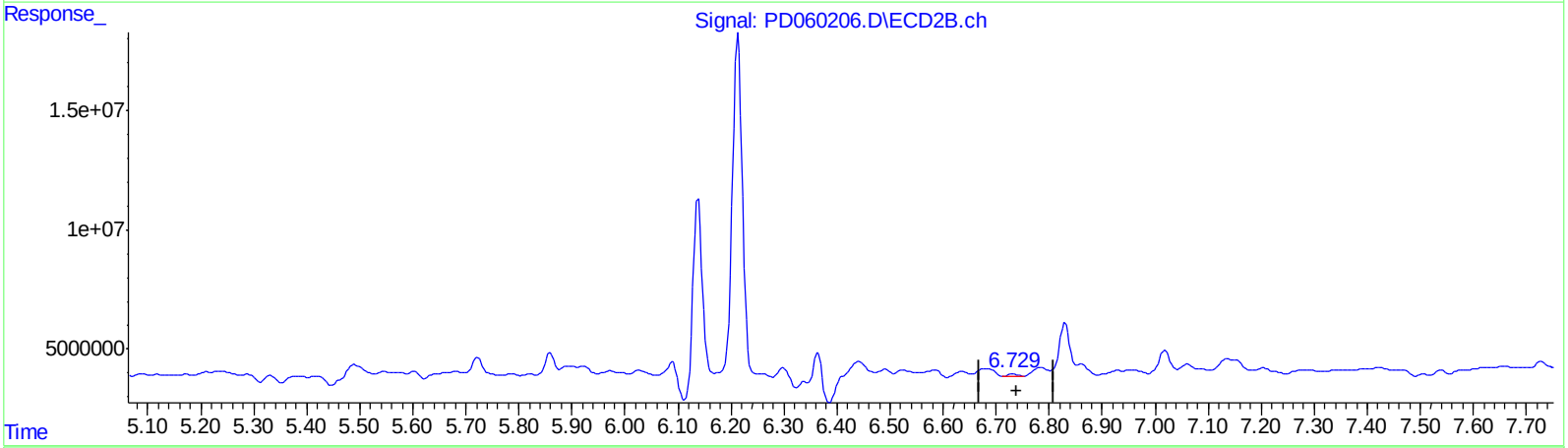
Instrument :
ECD_D
ClientSampleId :
C0B12

Manual Integrations APPROVED
mohammad
11/23/2020 1:51:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 08:22:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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

(14) Endrin (MA)

6.078min 1.708 ng/ml m

response 1540469

(14) Endrin #2 (MA)

6.729min 0.565 ng/ml m

response 1580865

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B12

Manual Integrations APPROVED
mohammad
11/23/2020 1:51:04 PM

Integration File signal 1: autoint1.e
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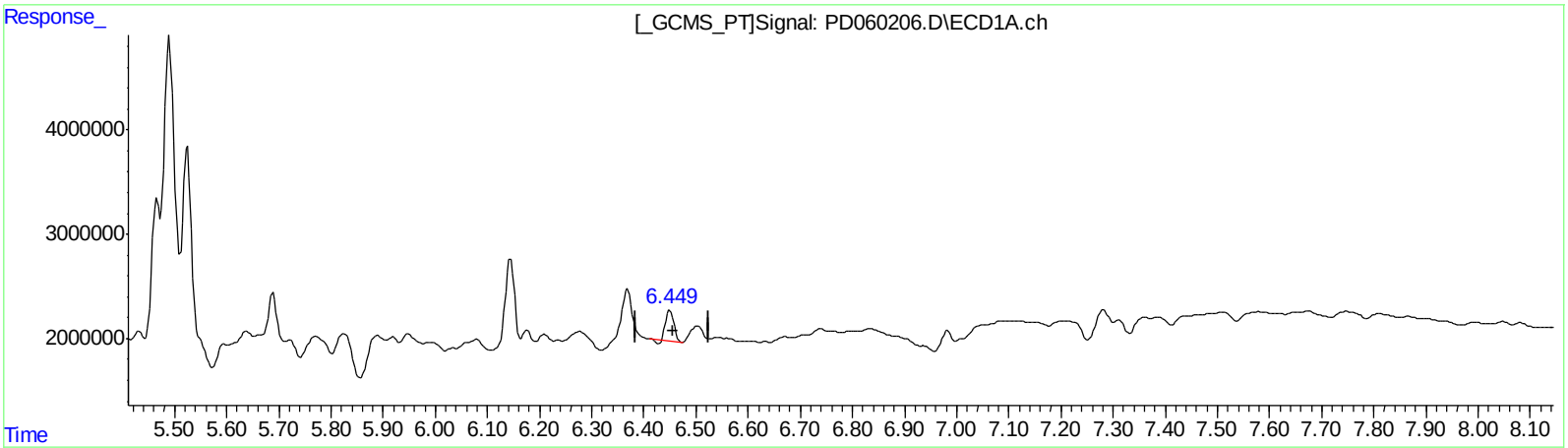

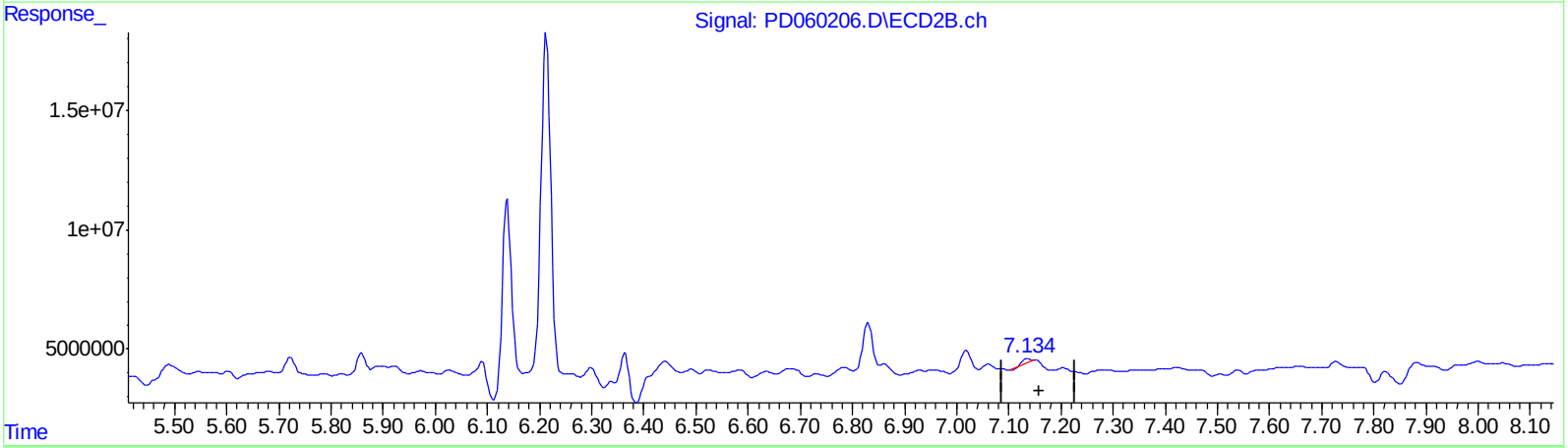

QEdit

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

6.450min 3.441 ng/ml

response 3092796

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

7.135min 0.501 ng/ml

response 1362946

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
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Manual Integrations APPROVED
mohammad
11/23/2020 1:51:04 PM

Integration File signal 1: autoint1.e
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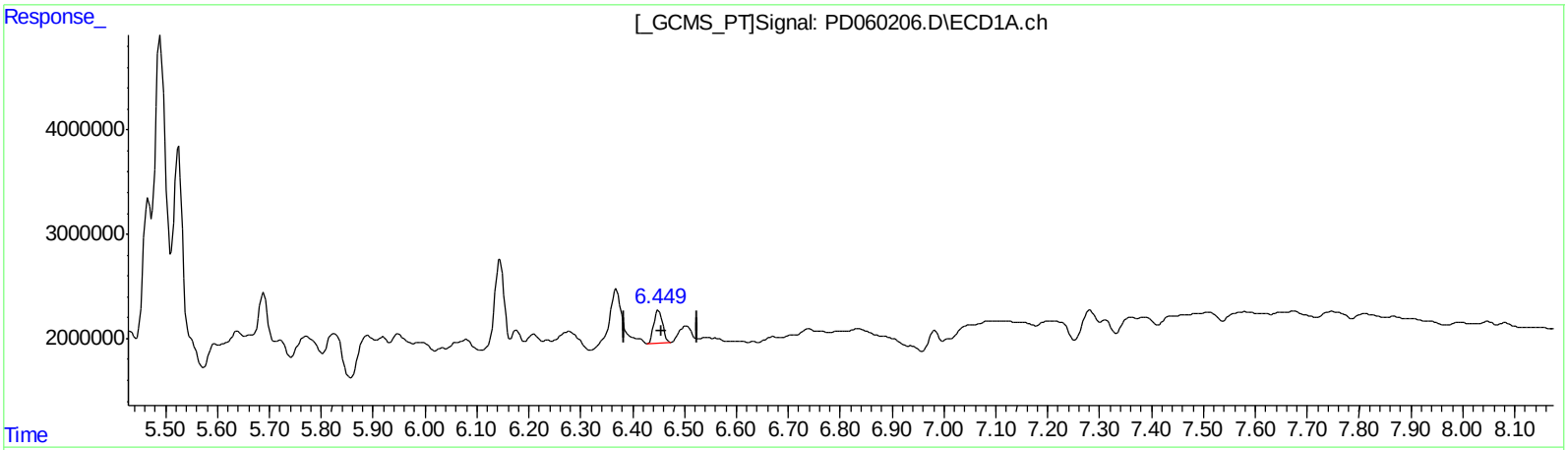

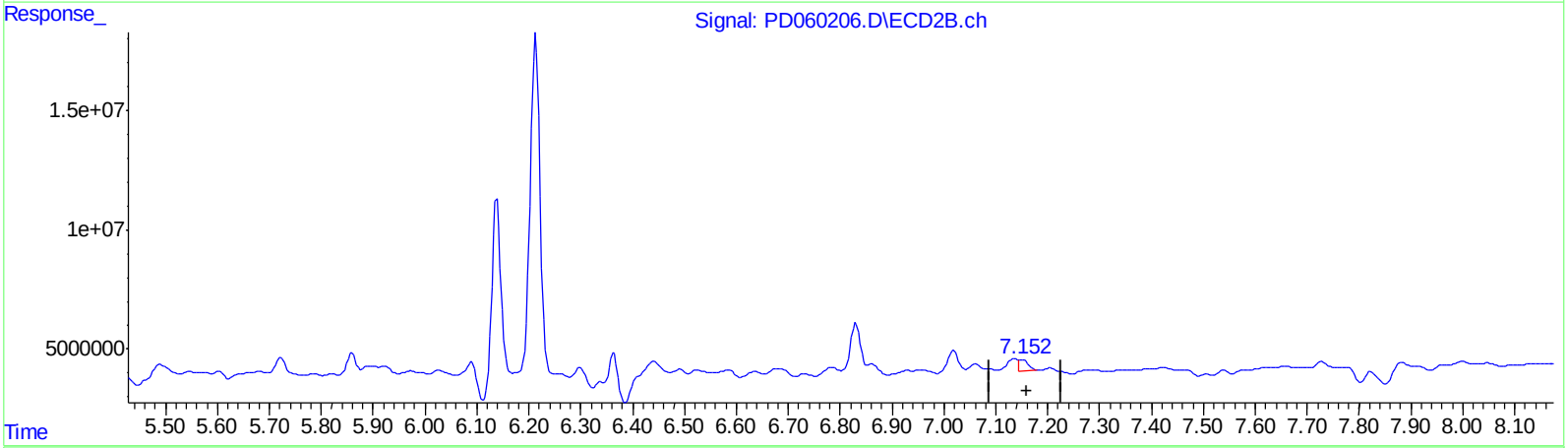

QEdit

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

6.449min 4.155 ng/ml m

response 3733989

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

7.152min 2.170 ng/ml m

response 5906314

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
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Instrument :
ECD_D
ClientSampleId :
C0B12

Manual Integrations APPROVED
mohammad
11/23/2020 1:51:04 PM

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.504	4.023	6851158	23101295	7.995	7.750
27)	SA Decachlor...	8.298	9.106	10302966	25396240	12.400	10.323
	Target Compounds						
10)	B trans-Chl...	5.465	6.138	15062613	113.3E6	14.182m	32.975 #
11)	B cis-Chlor...	5.523	6.212	22290726	187.1E6	21.071m	54.487m#
12)	B 4,4'-DDE	5.689	6.364	4552130	20327187	4.454	6.286 #
13)	MA Dieldrin	5.828	6.525	5215197	1776905	4.787m	0.509 #
14)	MA Endrin	6.078	6.729	1540469	1580865	1.708m	0.565m#
17)	MA 4,4'-DDT	6.449	7.152	3733989	5906314	4.155m	2.170m#

AJ 11/25/20

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