Quantitation Report (Qedit)

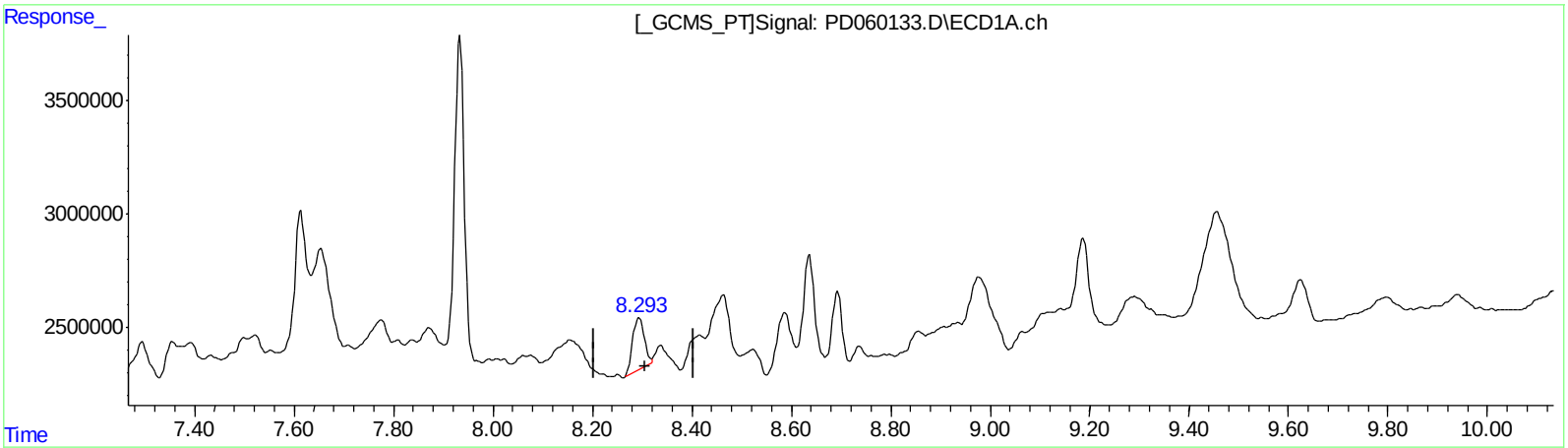
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
Data File : PD060133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 12:09
Operator : DD\AJ
Sample : L4710-16DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

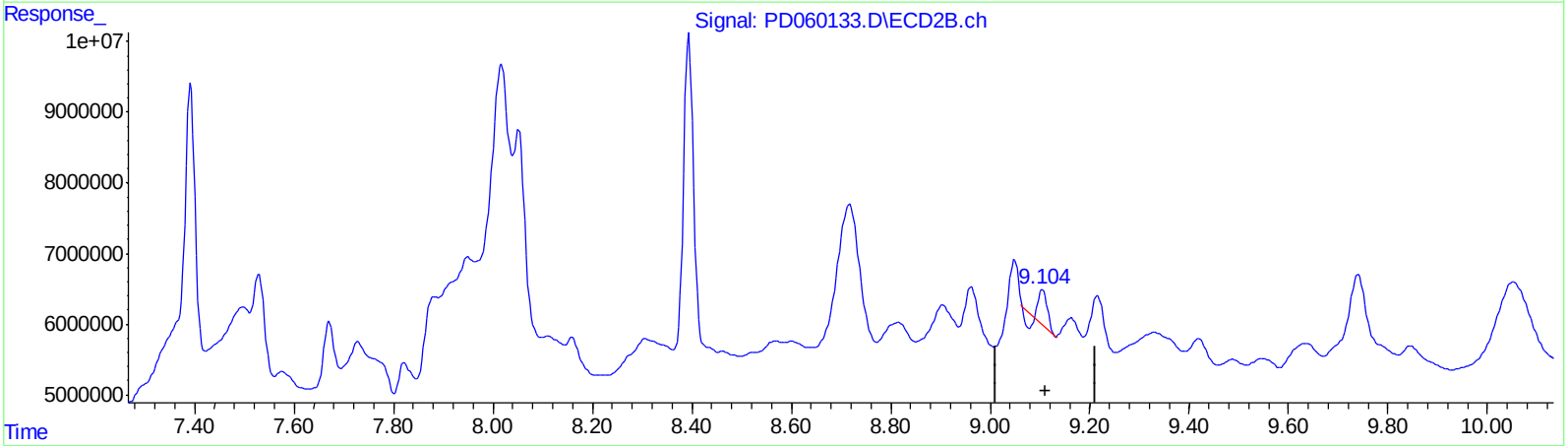
Instrument :
ECD_D
ClientSampleId :
C0B45DL

Manual Integrations APPROVED
mohammad
11/20/2020 1:52:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:44:57 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

(27) Decachlorobiphenyl (SA)

8.295min 4.487 ng/ml

response 3728463

(27) Decachlorobiphenyl #2 (SA)

9.105min 1.824 ng/ml

response 4486820

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 12:09
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Sample : L4710-16DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
11/20/2020 1:52:35 PM

Integration File signal 1: autoint1.e
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Response via : Initial Calibration
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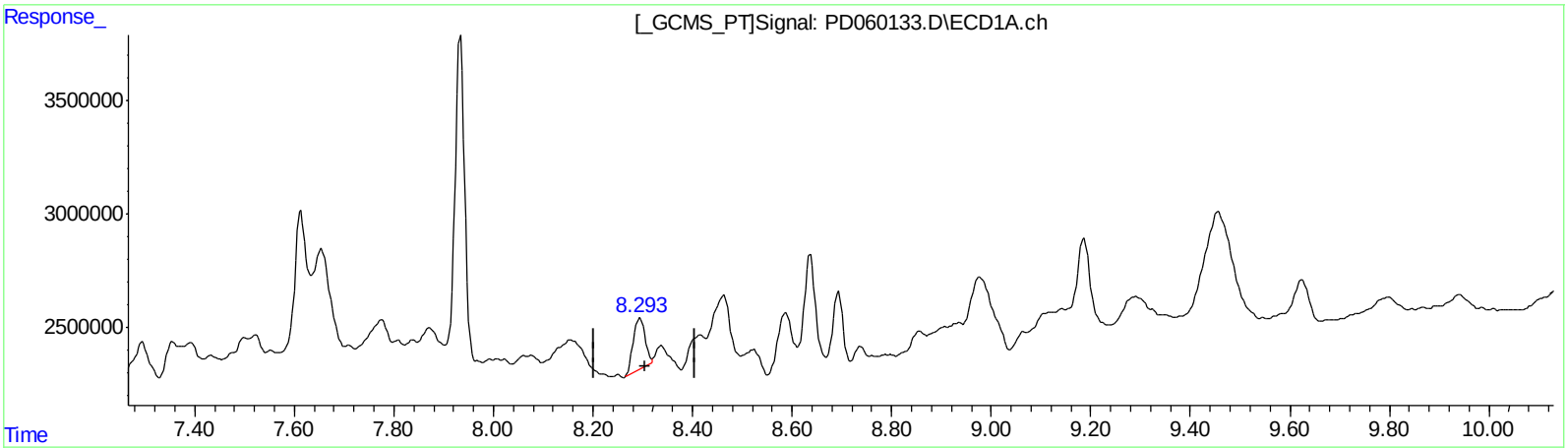
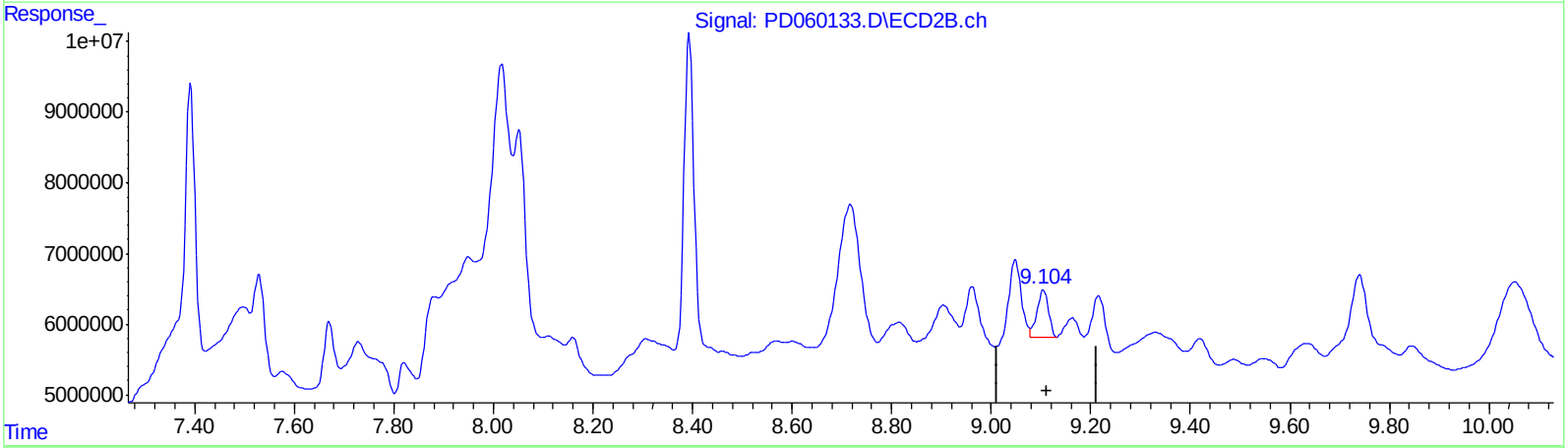
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

8.295min 4.487 ng/ml

response 3728463

(27) Decachlorobiphenyl #2 (SA)

9.104min 4.551 ng/ml m

response 11194922

(+) = Expected Retention Time

Quantitation Report (Qedit)

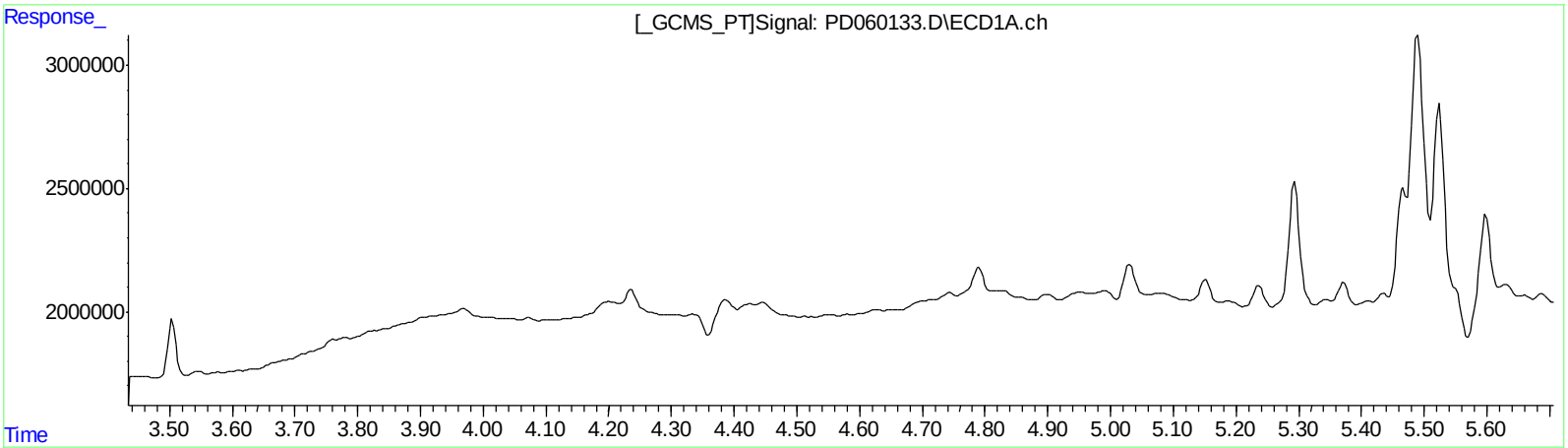
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
Data File : PD060133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 19 Nov 2020 12:09
Operator : DD\AJ
Sample   : L4710-16DL 5X
Misc   :
ALS Vial : 10   Sample Multiplier: 1

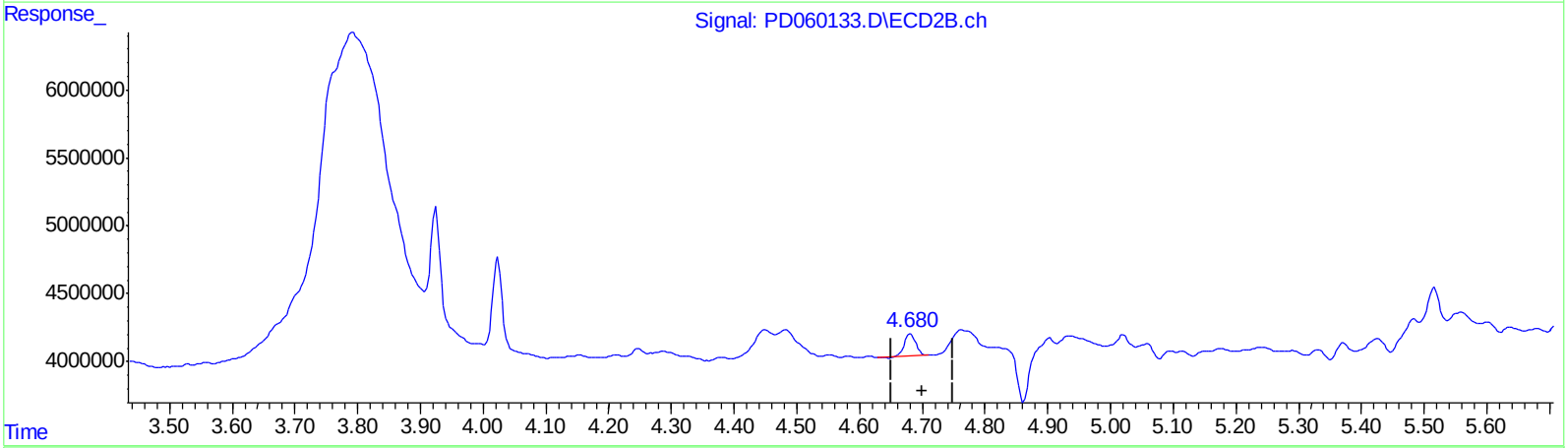
Instrument :
ECD_D
ClientSampleId :
C0B45DL

Manual Integrations APPROVED
mohammad
11/20/2020 1:52:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:44:57 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

(3) gamma-BHC (Lindane) (MA)

0.000min 0.000 ng/ml

response 0

(3) gamma-BHC (Lindane) #2 (MA)

4.681min 0.506 ng/ml

response 2045843

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
Data File : PD060133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 12:09
Operator : DD\AJ
Sample : L4710-16DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B45DL

Manual Integrations APPROVED
mohammad
11/20/2020 1:52:35 PM

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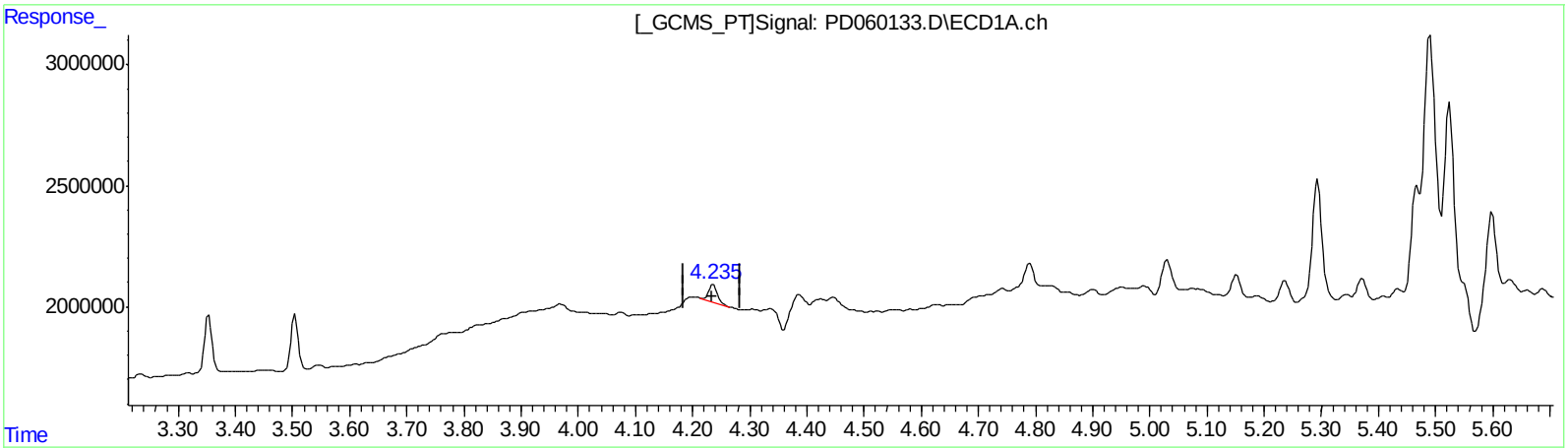
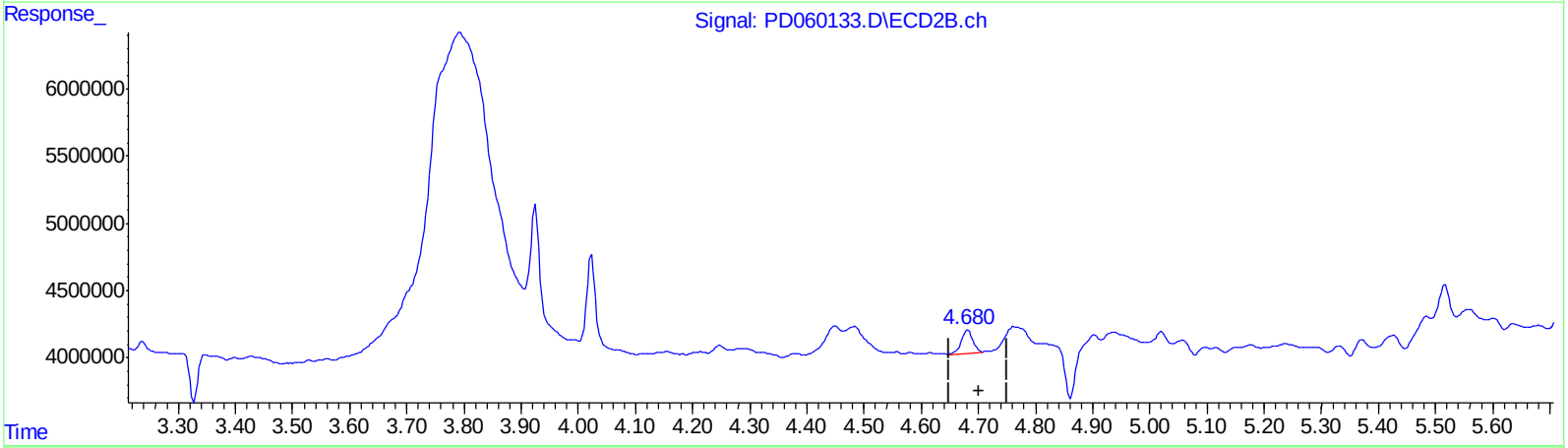
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(3) gamma-BHC (Lindane) (MA)

4.235min 0.637 ng/ml m

response 778262

(3) gamma-BHC (Lindane) #2 (MA)

4.680min 0.568 ng/ml m

response 2297495

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
Data File : PD060133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 12:09
Operator : DD\AJ
Sample : L4710-16DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B45DL

Manual Integrations APPROVED
mohammad
11/20/2020 1:52:35 PM

Integration File signal 1: autoint1.e
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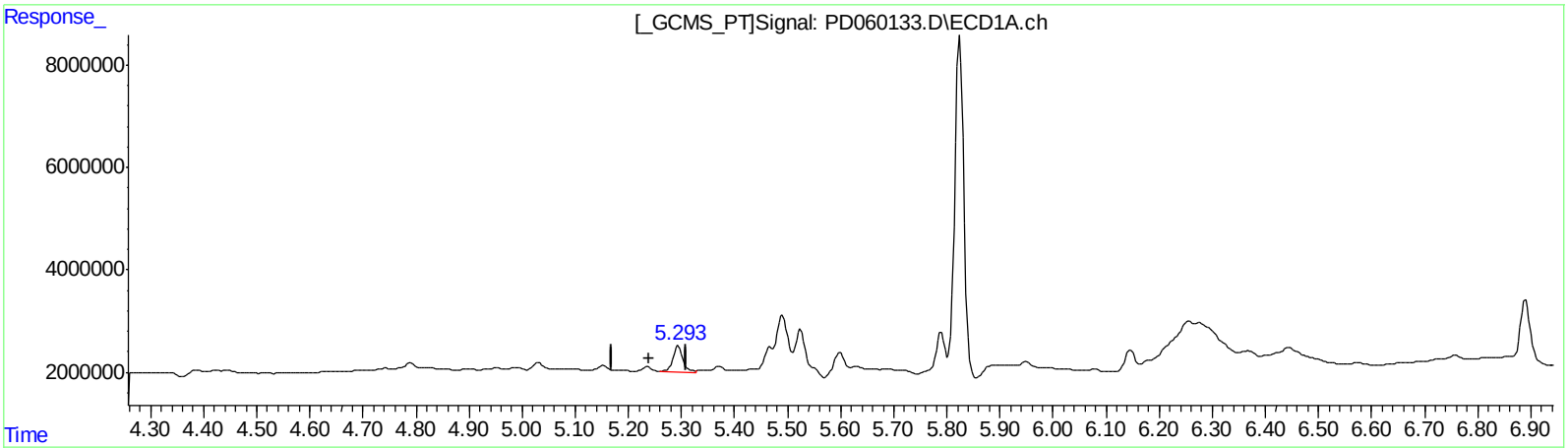
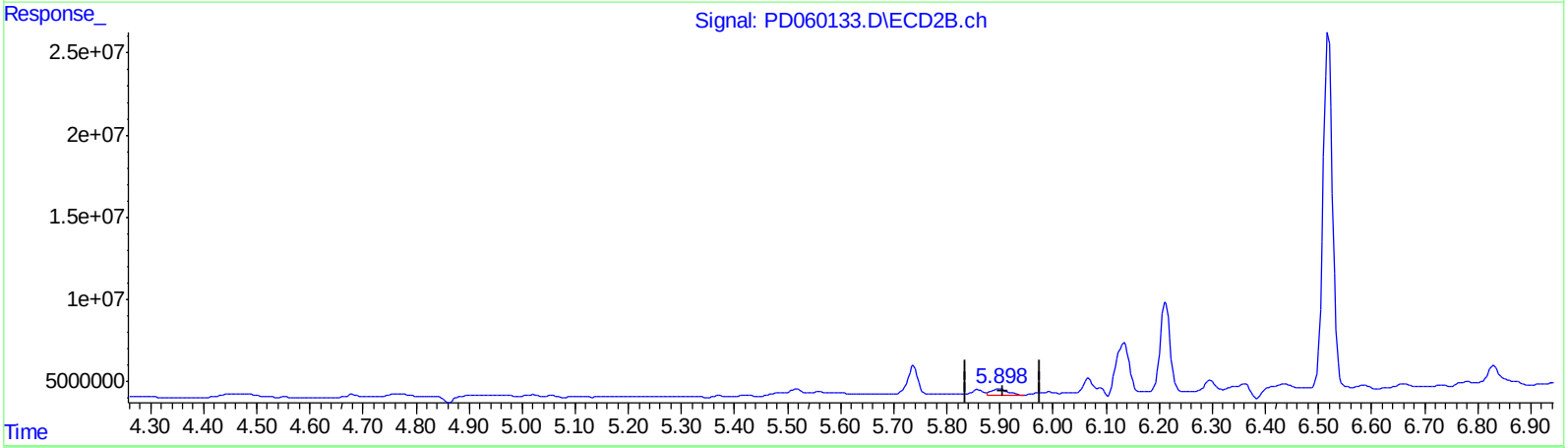
QLast Update : Wed Nov 04 04:05:33 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(8) Heptachlor epoxide (B)

5.294min 6.764 ng/ml

response 7144906

(8) Heptachlor epoxide #2 (B)

5.900min 2.831 ng/ml

response 9323649

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
Data File : PD060133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : L4710-16DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B45DL

Manual Integrations APPROVED
mohammad
11/20/2020 1:52:35 PM

Integration File signal 1: autoint1.e
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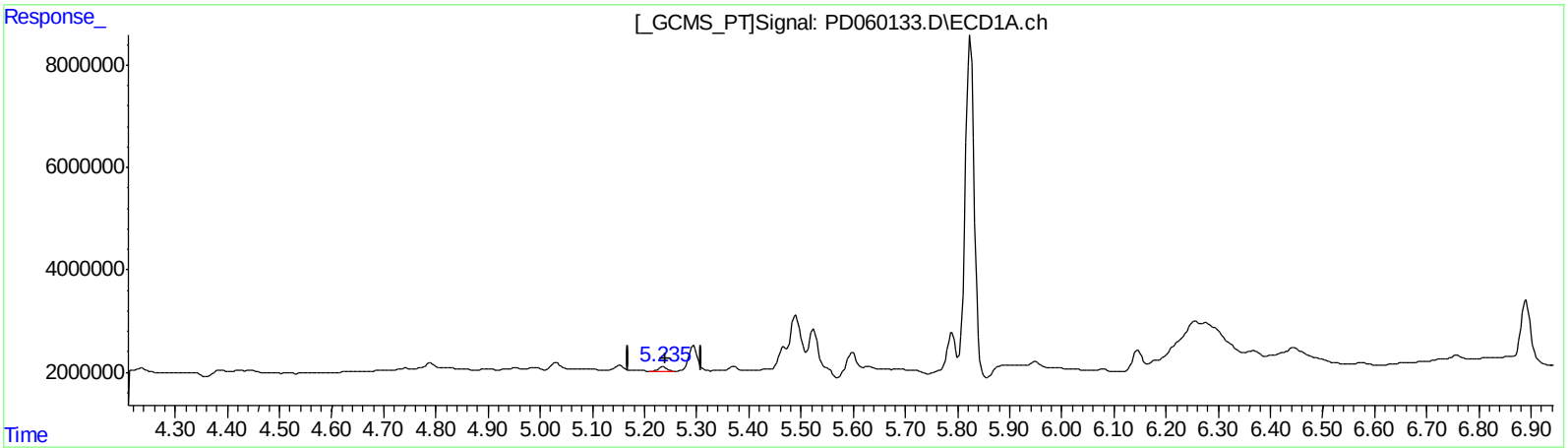
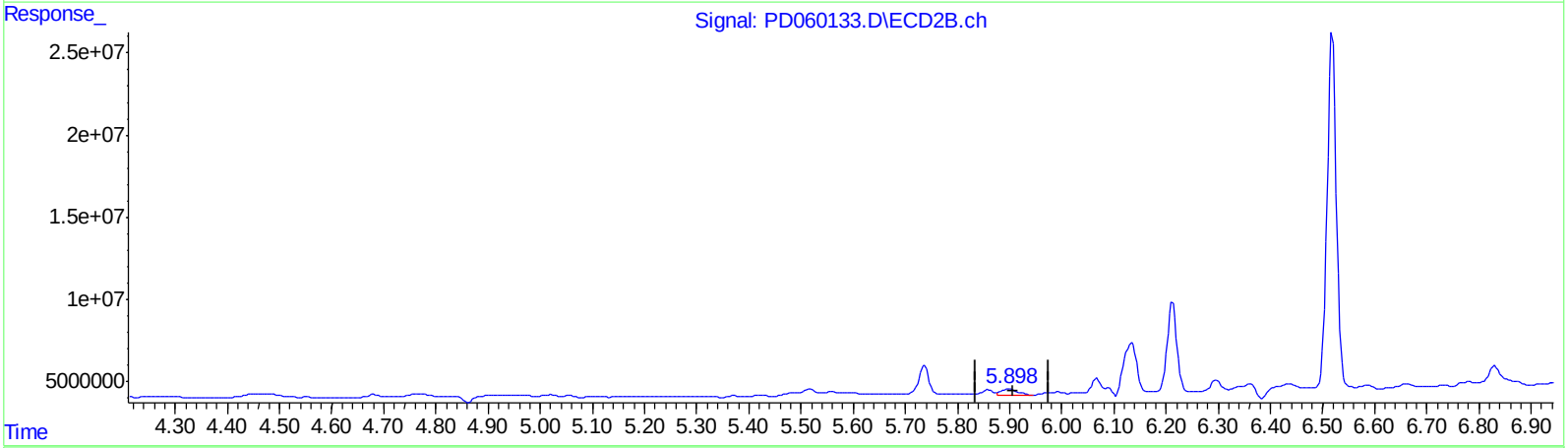
Response via : Initial Calibration
Integrator: ChemStation

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

(8) Heptachlor epoxide (B)

5.235min 0.974 ng/ml m

response 1028509

(8) Heptachlor epoxide #2 (B)

5.900min 2.831 ng/ml

response 9323649

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
Data File : PD060133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 12:09
Operator : DD\AJ
Sample : L4710-16DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B45DL

Manual Integrations APPROVED
mohammad
11/20/2020 1:52:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:44:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
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Volume Inj. : 1 µl
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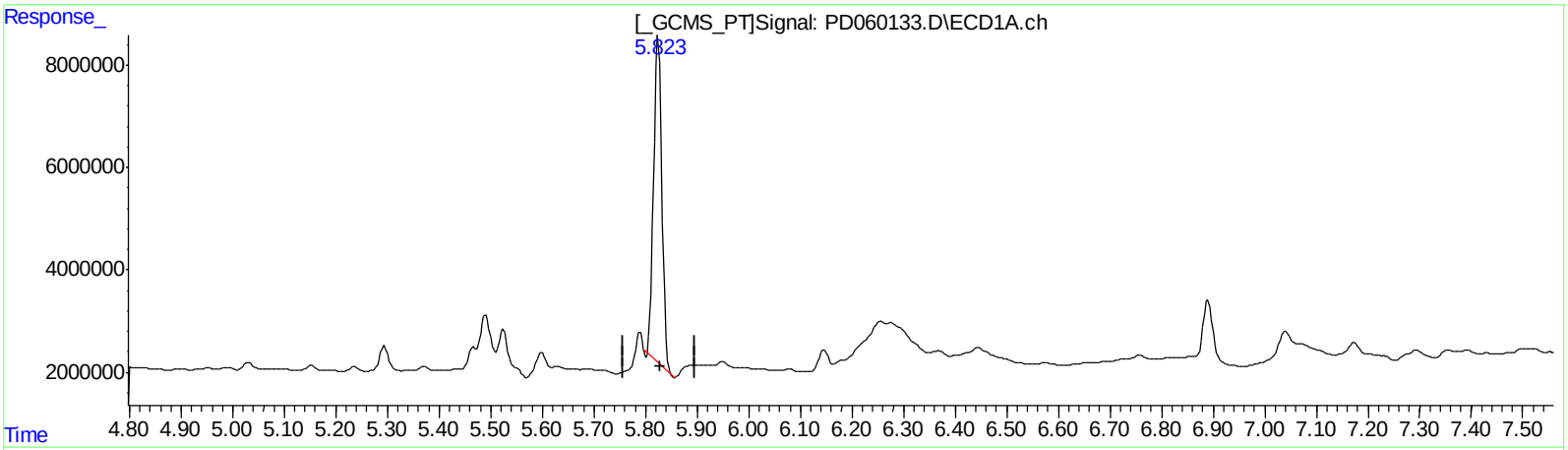

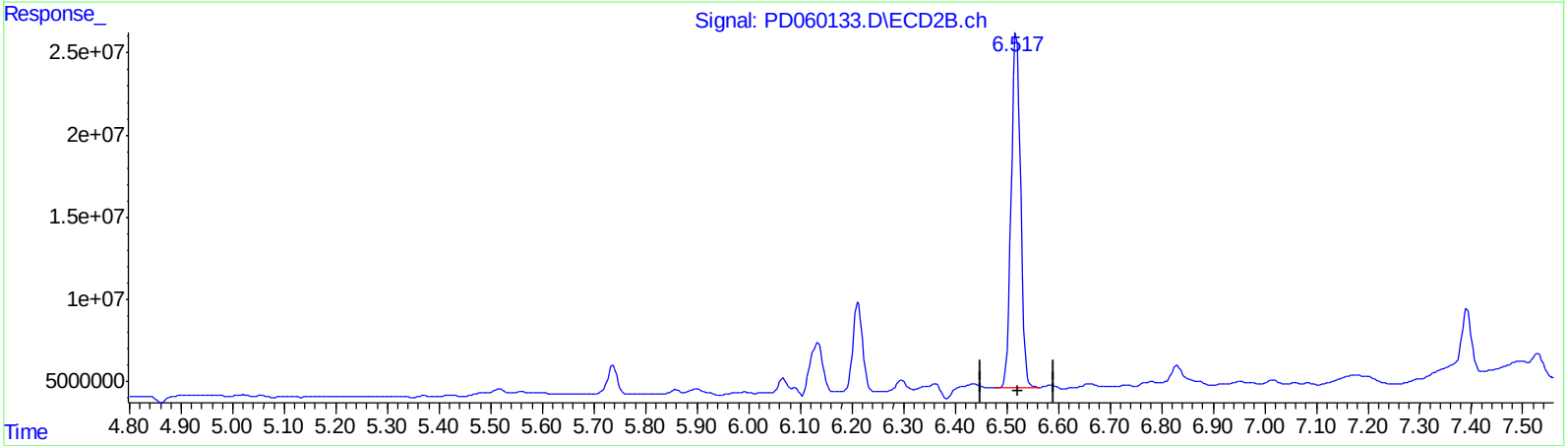

QEdit

(13) Dieldrin (MA)

5.825min 65.915 ng/ml

response 71818248

(13) Dieldrin #2 (MA)

6.519min 77.239 ng/ml

response 269705764

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
Data File : PD060133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 12:09
Operator : DD\AJ
Sample : L4710-16DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B45DL

Manual Integrations APPROVED
mohammad
11/20/2020 1:52:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:44:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
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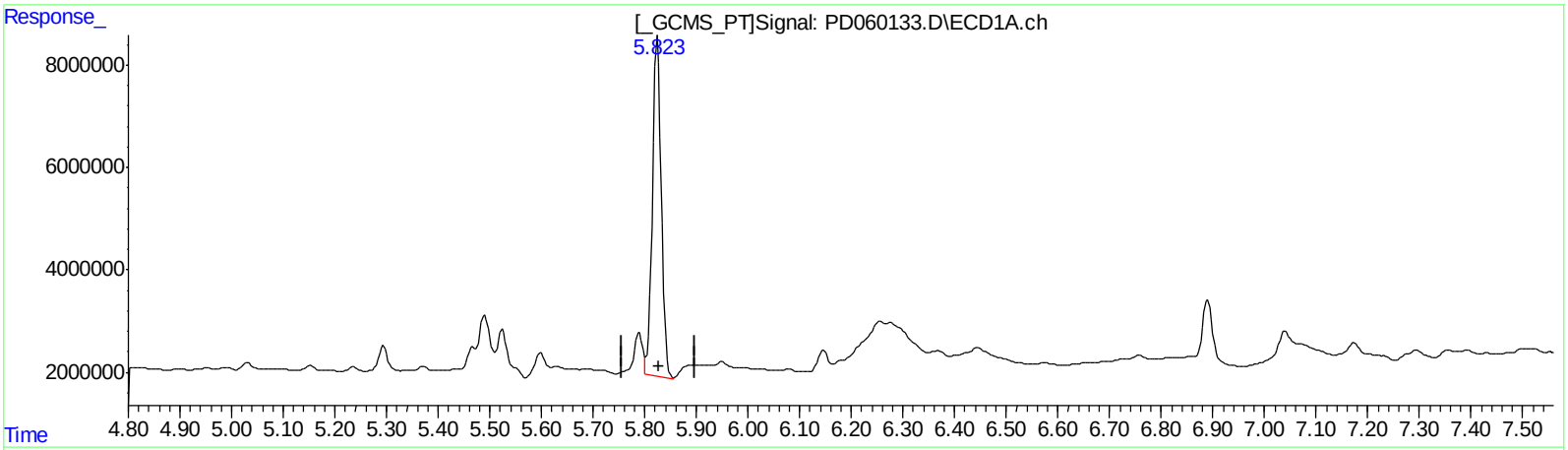

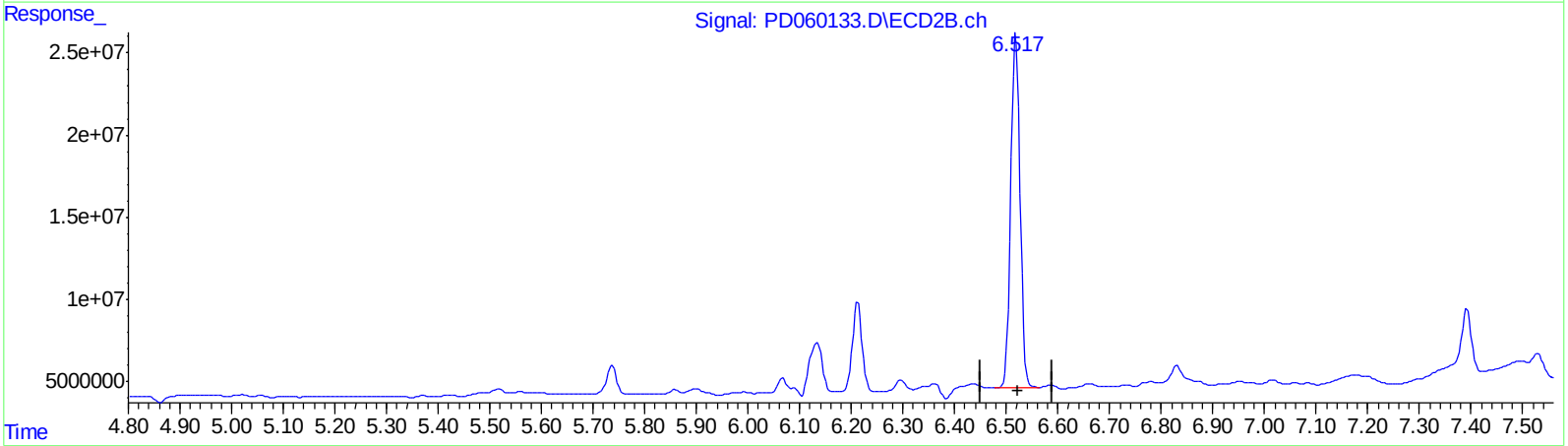

QEdit

(13) Dieldrin (MA)

5.823min 72.822 ng/ml m

response 79343686

(13) Dieldrin #2 (MA)

6.519min 77.239 ng/ml

response 269705764

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
Data File : PD060133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
ECD_D
ClientSampleId :
C0B45DL

Manual Integrations APPROVED
mohammad
11/20/2020 1:52:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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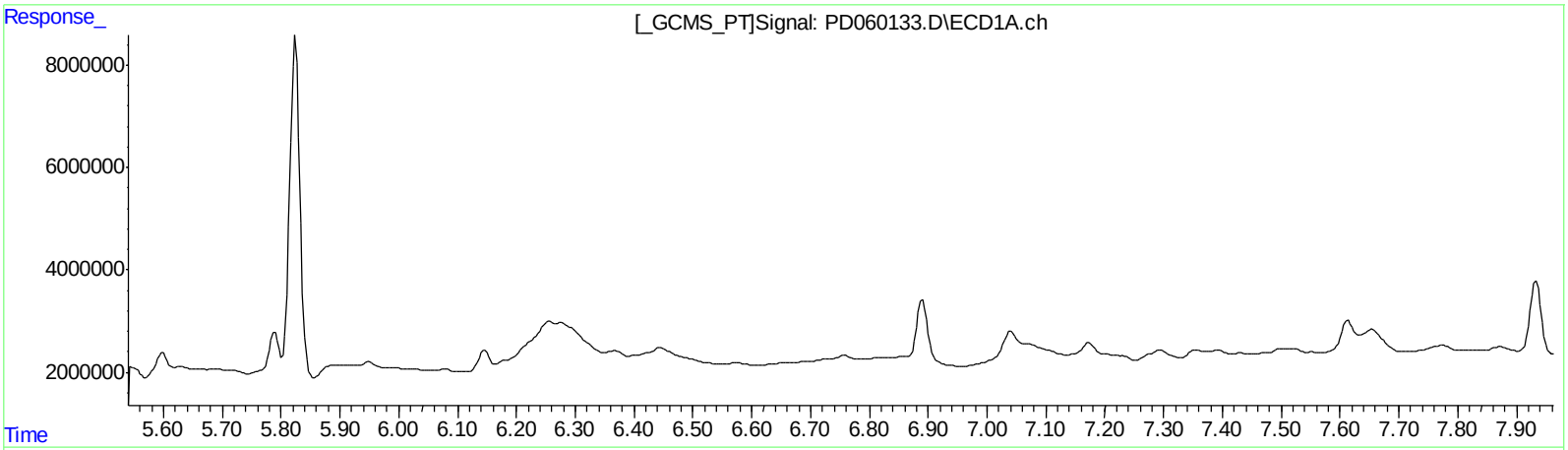

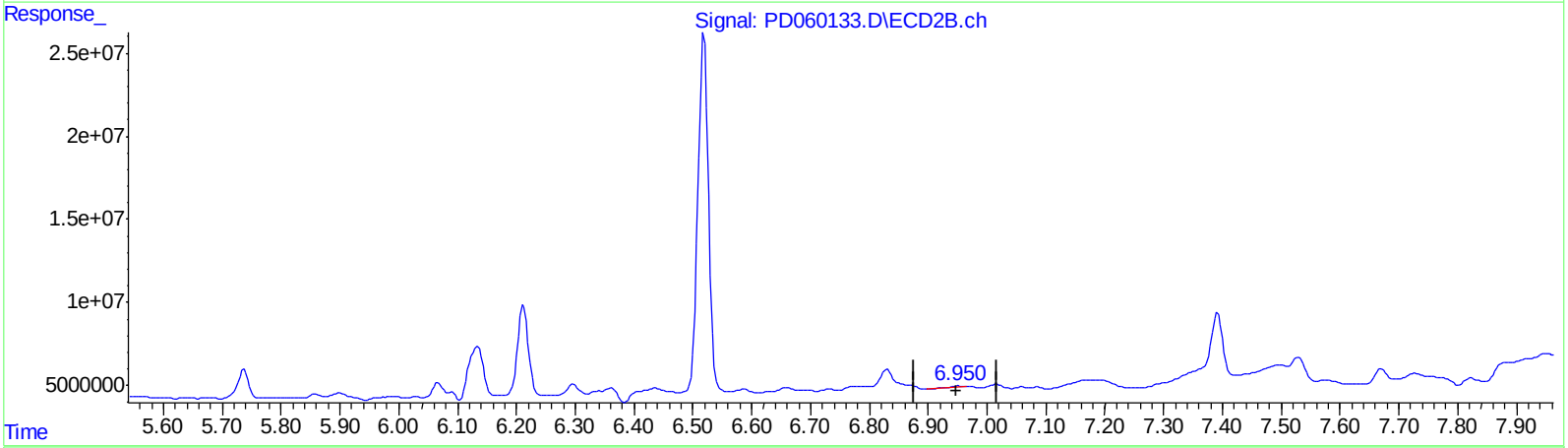

QEdit

(15) Endosulfan II (B)

0.000min 0.000 ng/ml

response 0

(15) Endosulfan II #2 (B)

6.951min 0.391 ng/ml

response 1106124

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
Data File : PD060133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 12:09
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Sample : L4710-16DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B45DL

Manual Integrations APPROVED
mohammad
11/20/2020 1:52:35 PM

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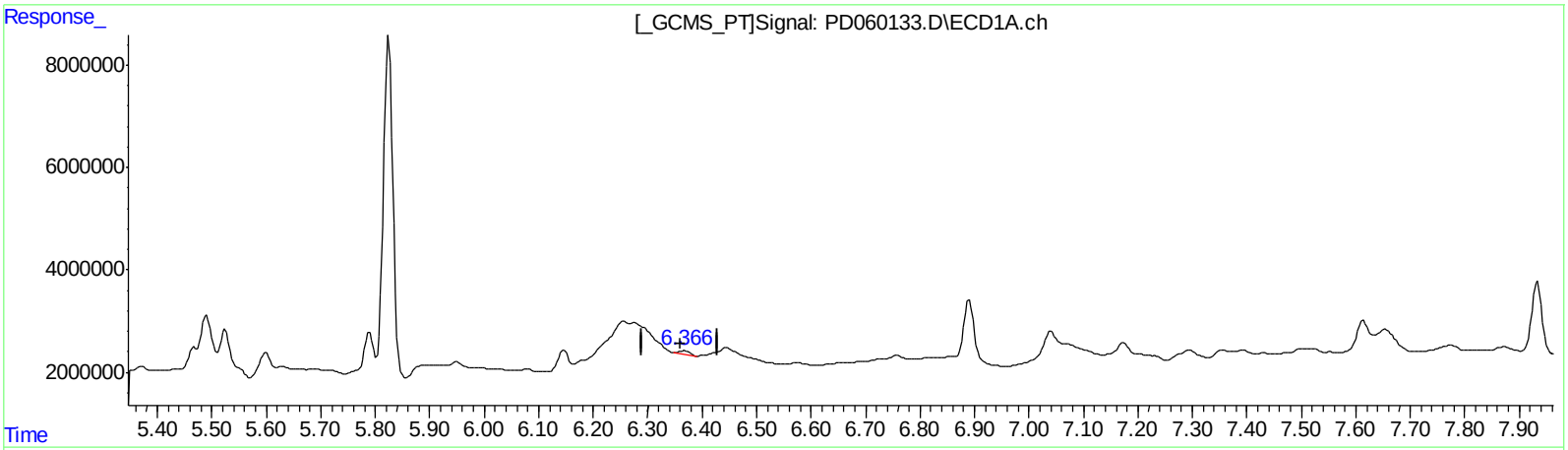
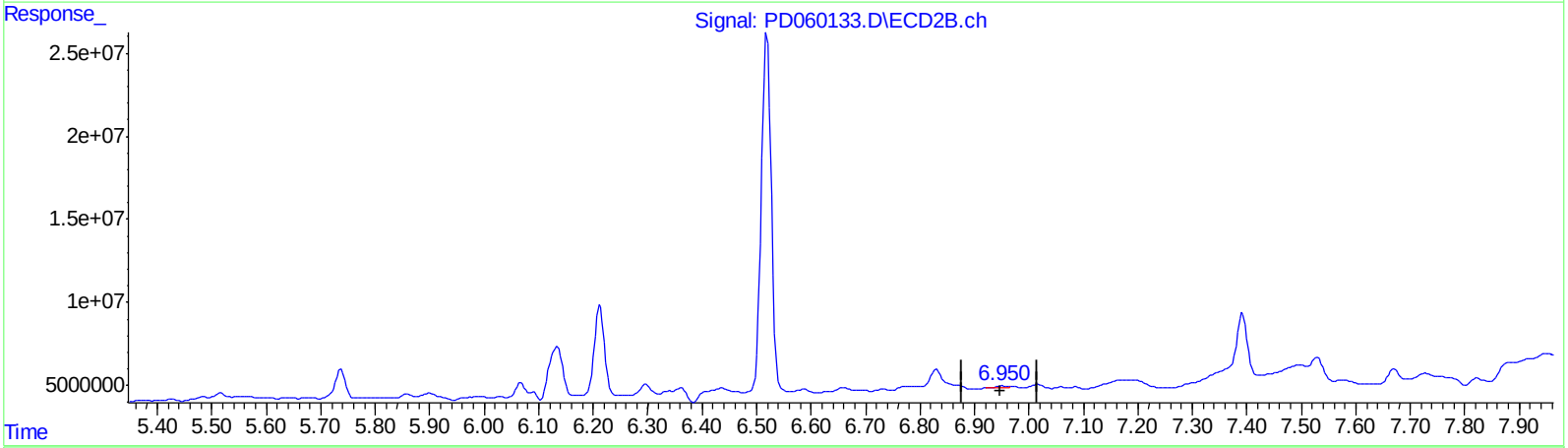
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(15) Endosulfan II (B)

6.366min 0.988 ng/ml m

response 890622

(15) Endosulfan II #2 (B)

6.950min 0.750 ng/ml m

response 2120431

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : L4710-16DL 5X
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ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.505	4.024	2049335	7605389	2.391	2.551
27)	SA Decachlor...	8.295	9.104	3728463	11194922	4.487	4.551m
	Target Compounds						
3)	MA gamma-BHC...	4.235	4.680	778262	2297495	0.637m	0.568m
5)	MB Aldrin	4.790	5.517	1189025	2633529	1.036	0.710 #
8)	B Heptachlo...	5.235	5.900	1028509	9323649	0.974m	2.831 #
10)	B trans-Chl...	5.467	6.134	6062529	52829931	5.708	15.377 #
11)	B cis-Chlor...	5.525	6.212	14083914	71777326	13.314	20.905 #
13)	MA Dieldrin	5.823	6.519	79343686	269.7E6	72.822m	77.239
15)	B Endosulfa...	6.366	6.950	890622	2120431	0.988m	0.750m

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

Instrument :
ECD_D
ClientSampleId :
C0B45DL

Manual Integrations APPROVED
mohammad
11/20/2020 1:52:35 PM

AJ
11/27/20