Quantitation Report (Qedit)

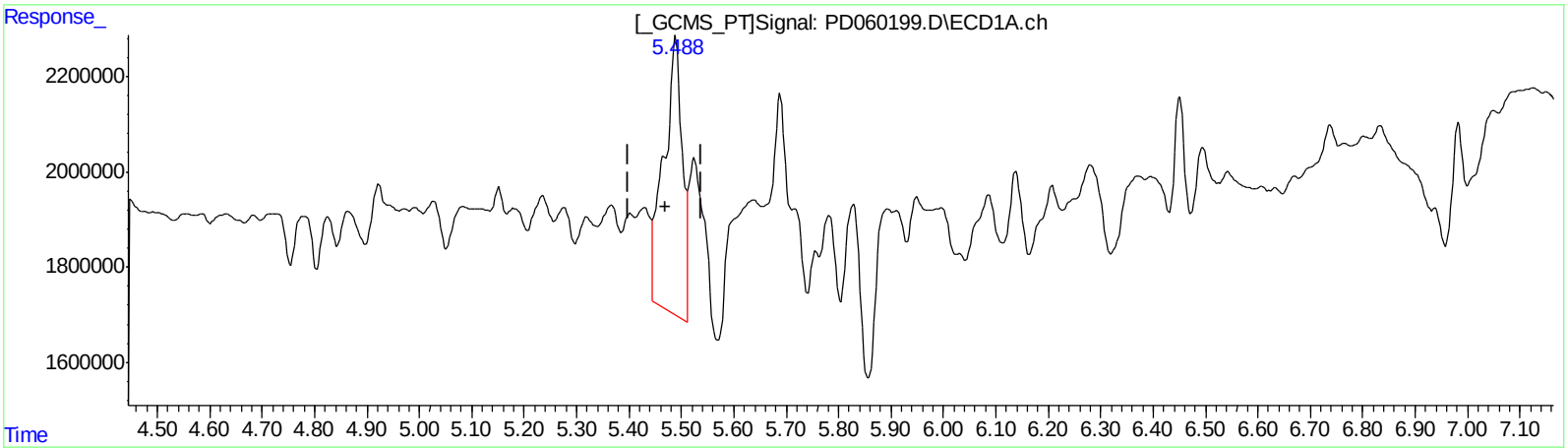
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2020 10:57
Operator : DD\AJ
Sample : L4749-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

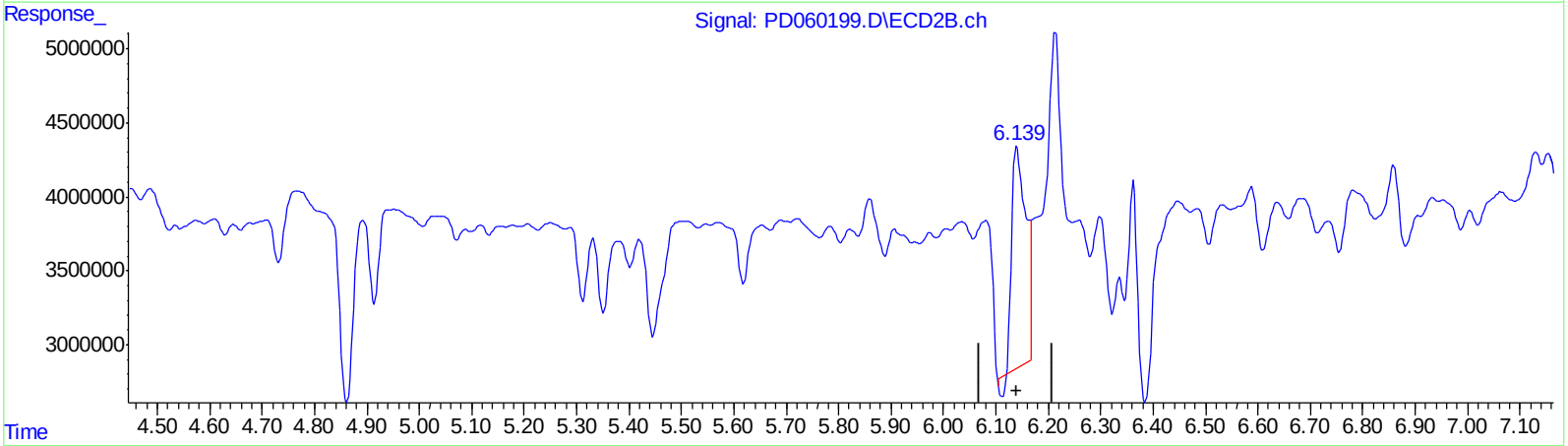
Instrument :
ECD_D
ClientSampleId :
C0B37

Manual Integrations APPROVED
mohammad
11/23/2020 1:50:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 07:54:48 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)

5.489min 13.388 ng/ml

response 14219209

(10) trans-Chlordane #2 (B)

6.141min 7.819 ng/ml

response 26863778

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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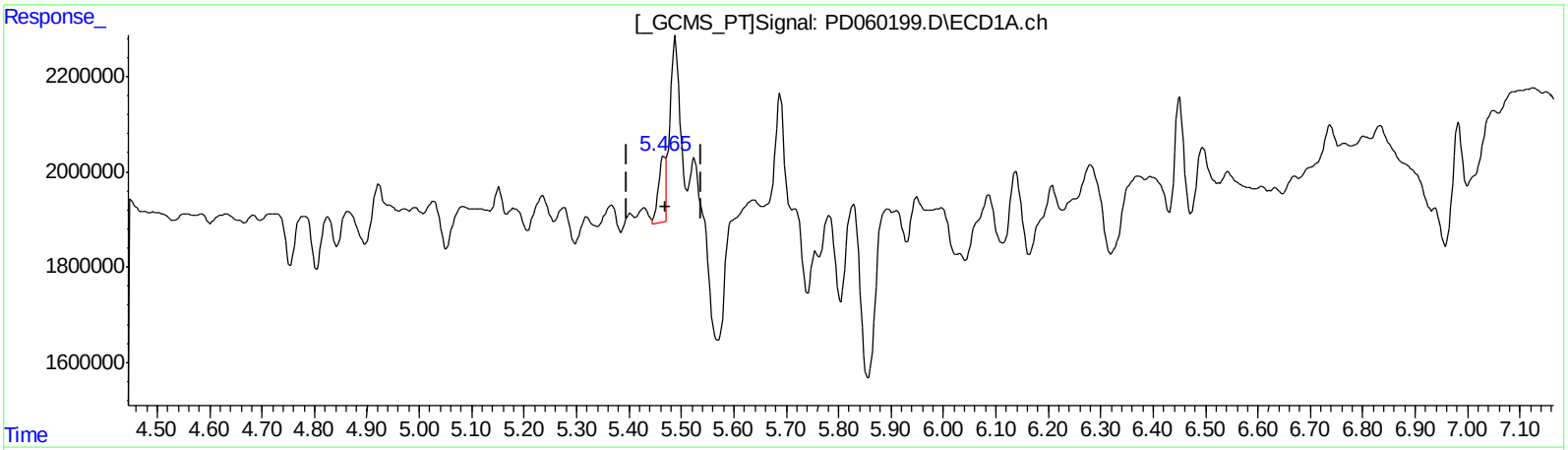

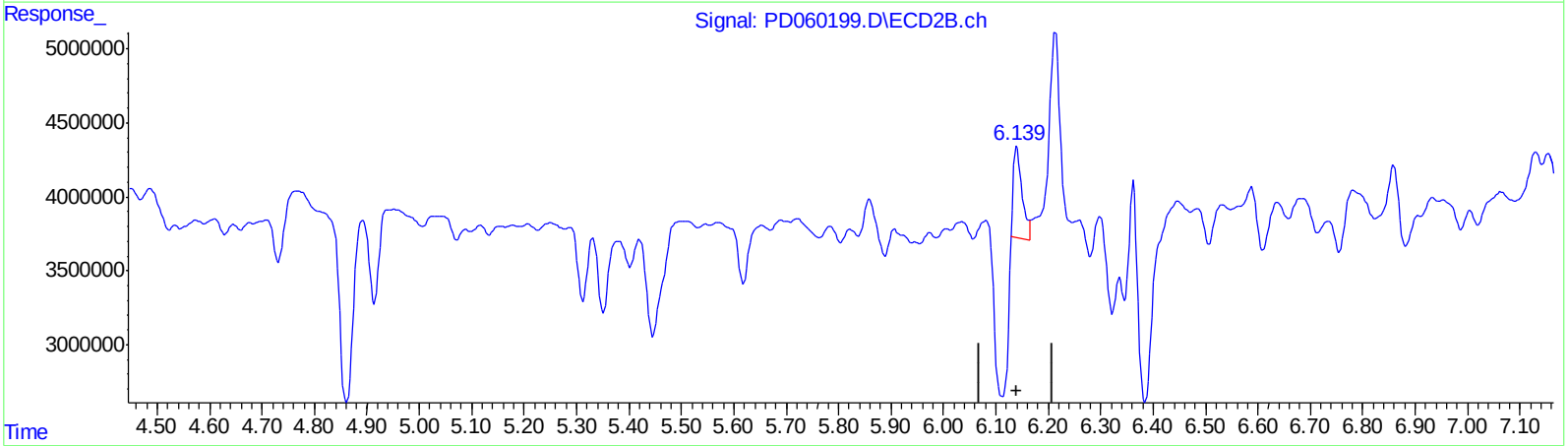

QEdit

(10) trans-Chlordane (B)

5.465min 1.459 ng/ml m

response 1549314

(10) trans-Chlordane #2 (B)

6.139min 2.111 ng/ml m

response 7252167

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B37

Manual Integrations APPROVED
mohammad
11/23/2020 1:50:46 PM

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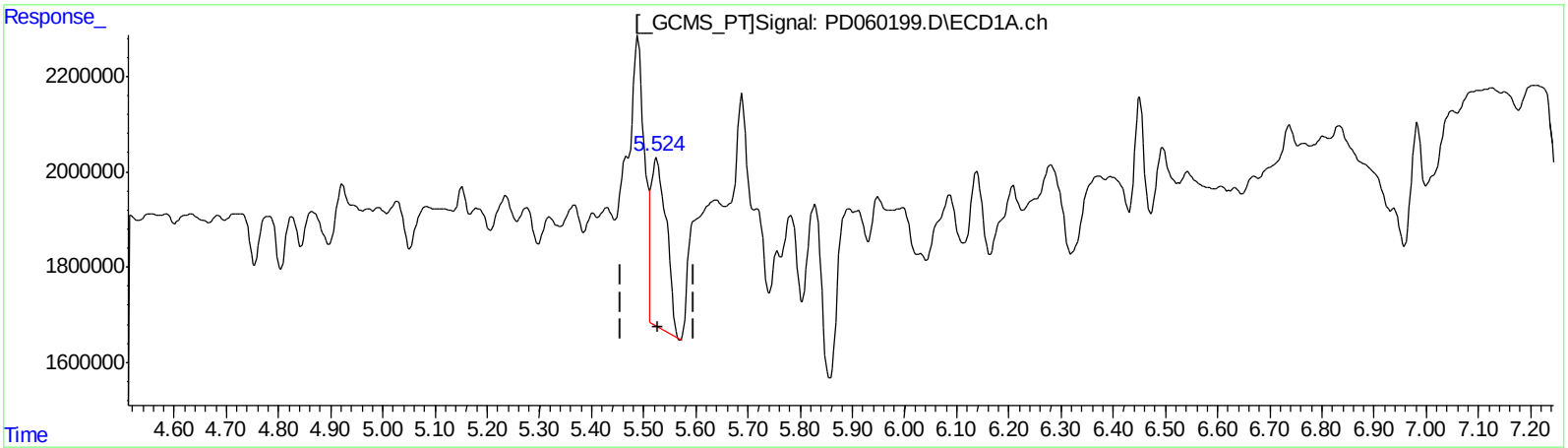

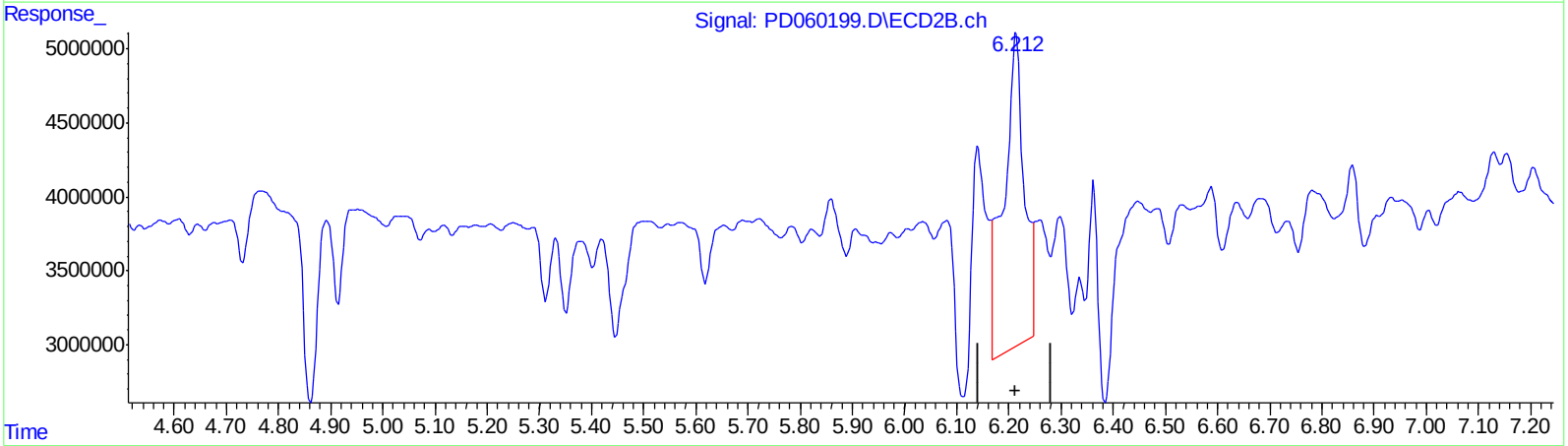

QEdit

(11) cis-Chlordane (B)

5.525min 6.882 ng/ml

response 7280441

(11) cis-Chlordane #2 (B)

6.214min 17.013 ng/ml

response 58413242

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2020 10:57
Operator : DD\AJ
Sample : L4749-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B37

Manual Integrations APPROVED
mohammad
11/23/2020 1:50:46 PM

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

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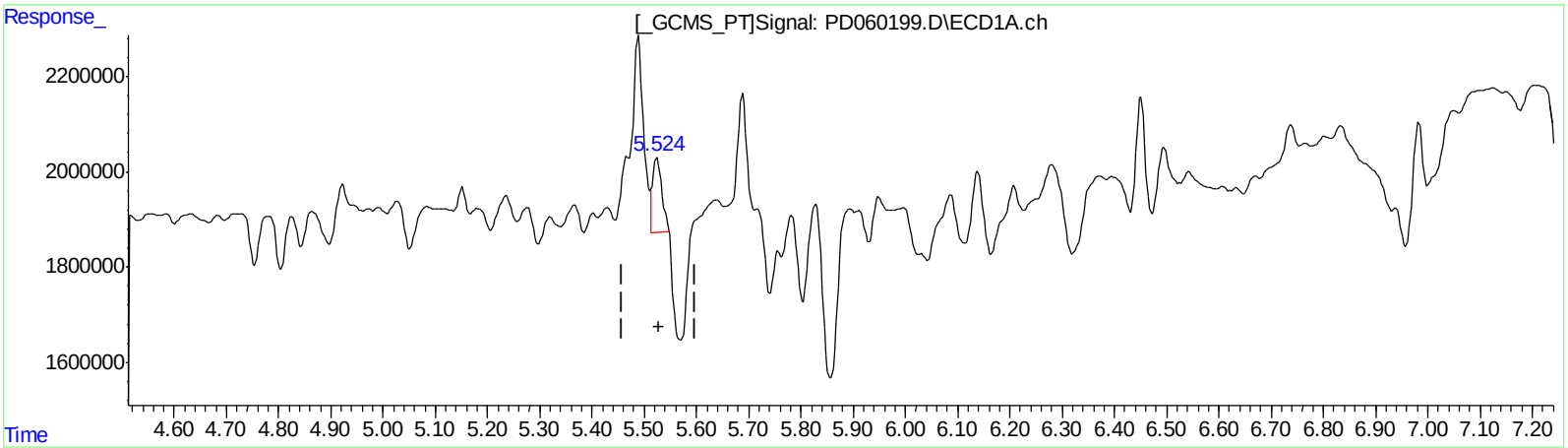
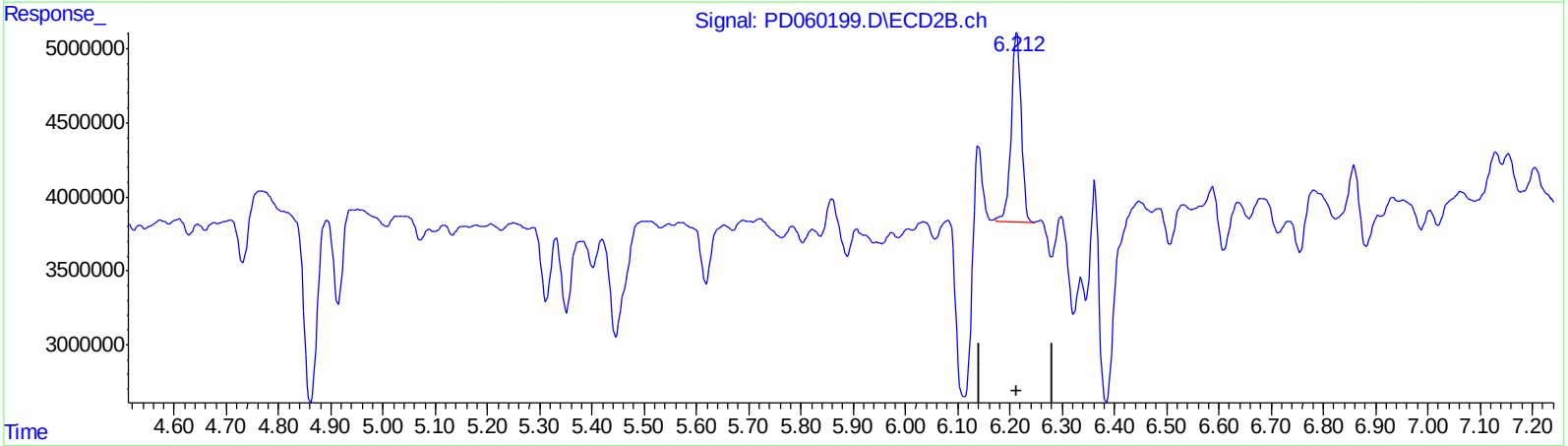
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(11) cis-Chlordane (B)

5.524min 1.846 ng/ml m

response 1952908

(11) cis-Chlordane #2 (B)

6.212min 4.989 ng/ml m

response 17128630

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2020 10:57
Operator : DD\AJ
Sample : L4749-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B37

Manual Integrations APPROVED
mohammad
11/23/2020 1:50:46 PM

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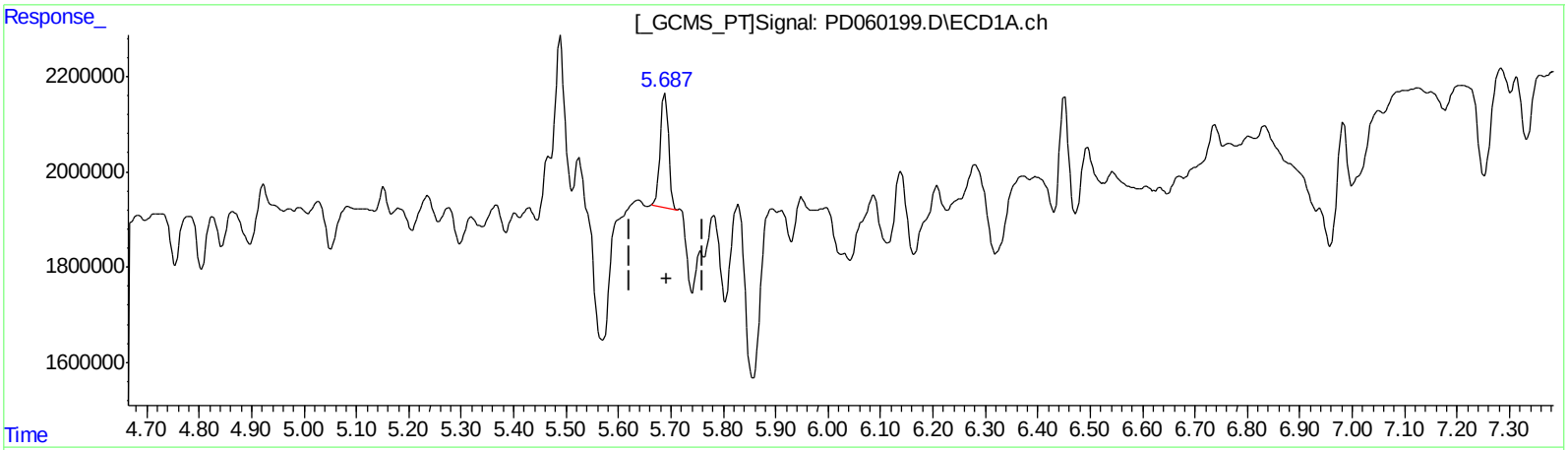

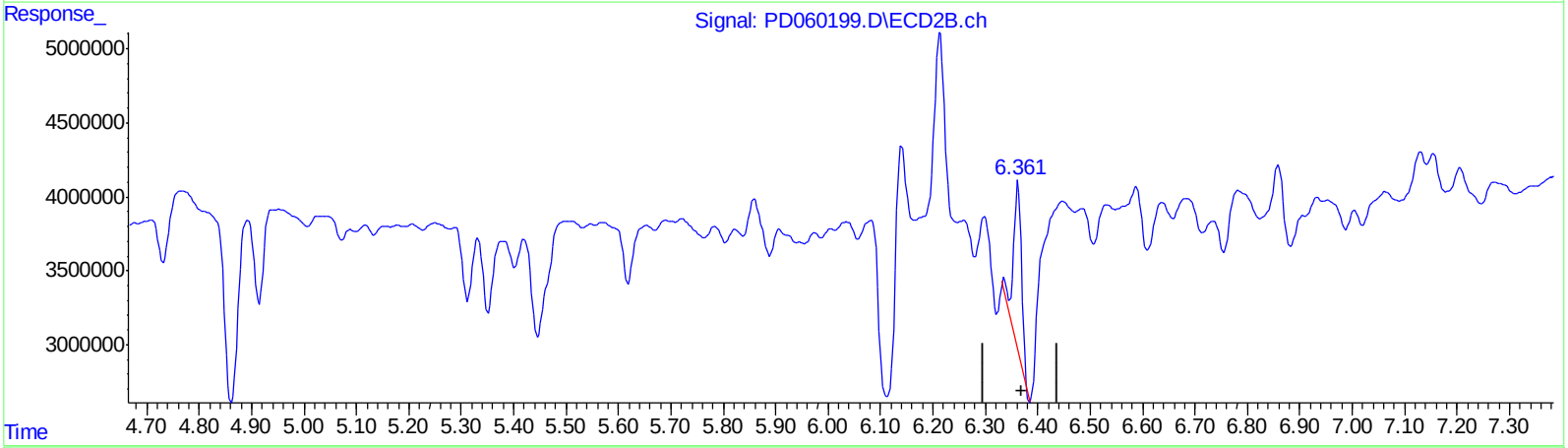

QEdit

(12) 4,4'-DDE (B)

5.689min 2.555 ng/ml

response 2611117

(12) 4,4'-DDE #2 (B)

6.363min 3.824 ng/ml

response 12363901

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
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Operator : DD\AJ
Sample : L4749-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B37

Manual Integrations APPROVED
mohammad
11/23/2020 1:50:46 PM

Integration File signal 1: autoint1.e
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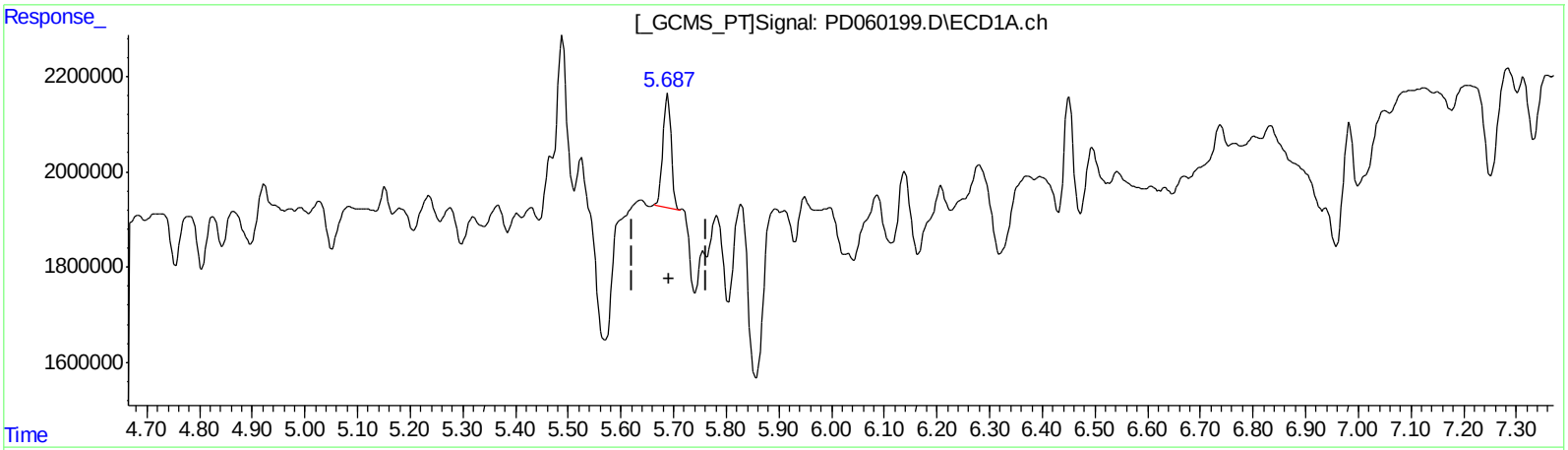

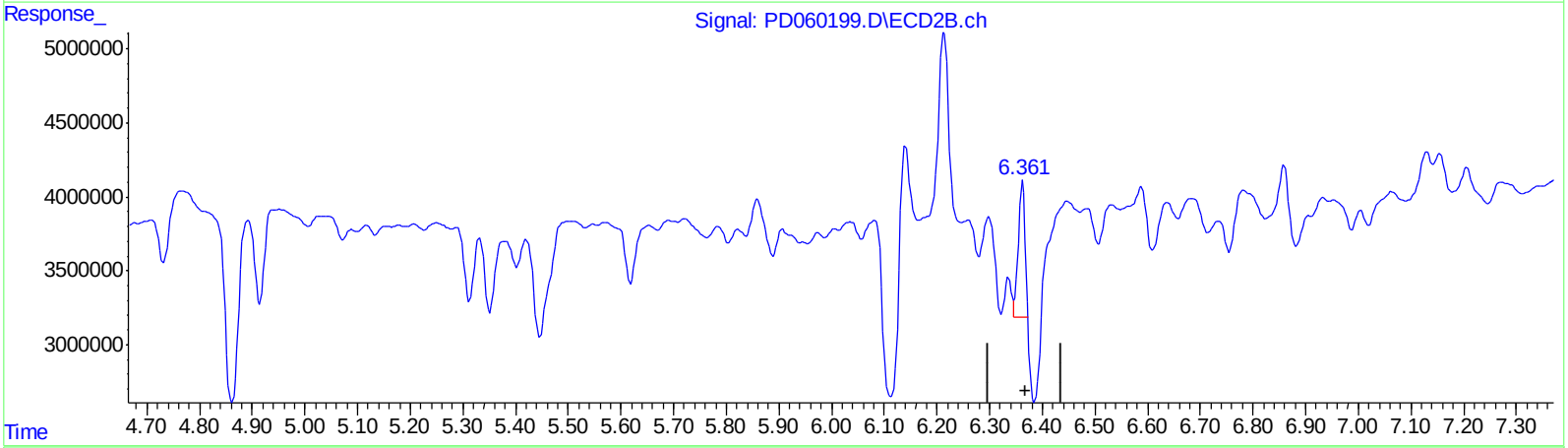

QEdit

(12) 4,4'-DDE (B)

5.689min 2.555 ng/ml

response 2611117

(12) 4,4'-DDE #2 (B)

6.361min 2.507 ng/ml m

response 8104993

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B37

Manual Integrations APPROVED
mohammad
11/23/2020 1:50:46 PM

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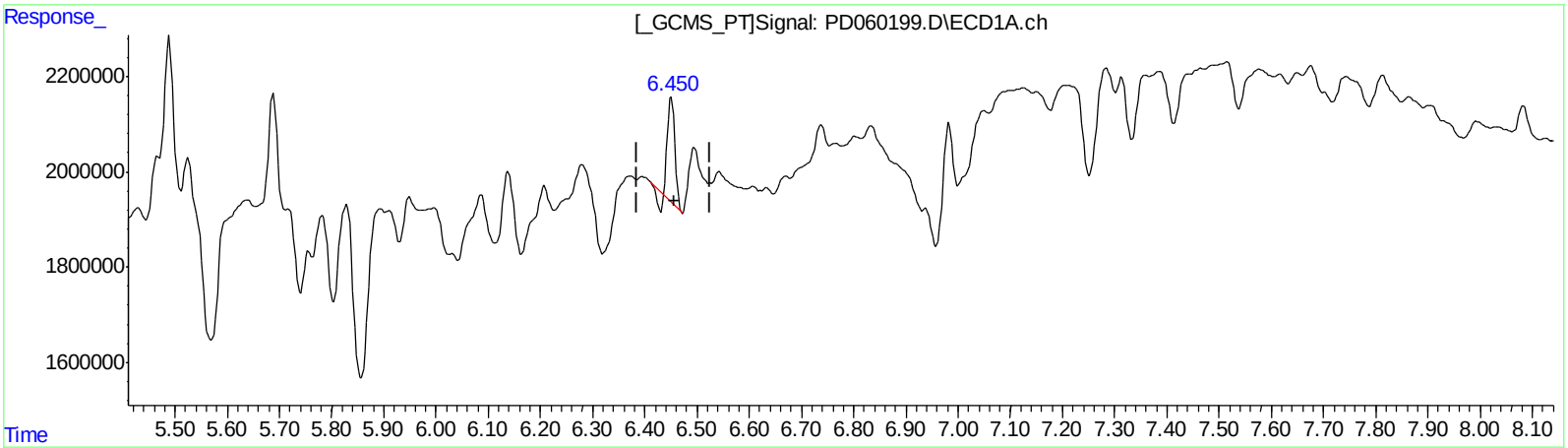

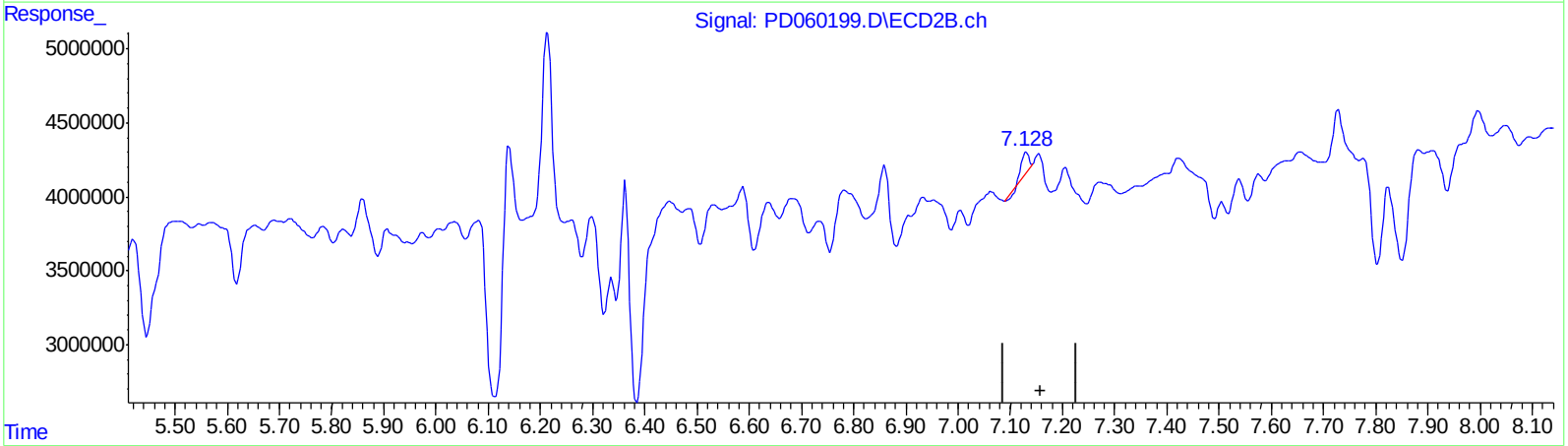

QEdit

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

6.451min 2.302 ng/ml

response 2069094

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

7.131min 0.394 ng/ml

response 1071337

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ClientSampleId :
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Manual Integrations APPROVED
mohammad
11/23/2020 1:50:46 PM

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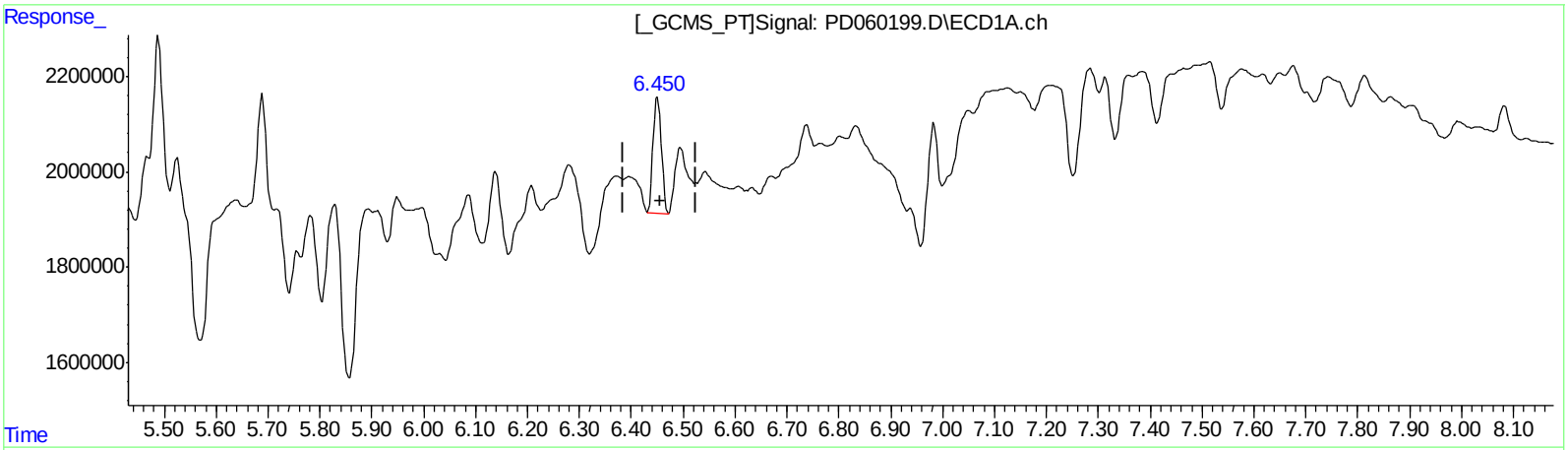

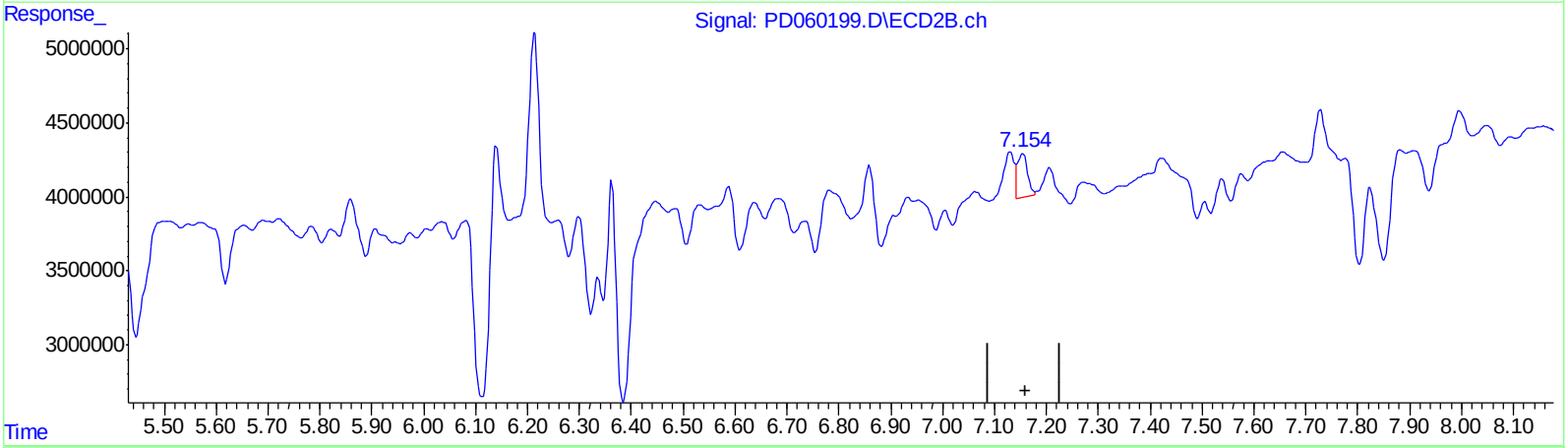

QEdit

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

6.449min 3.070 ng/ml m

response 2758977

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

7.154min 1.477 ng/ml m

response 4020045

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
mohammad
11/23/2020 1:50:46 PM

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.505	4.023	8964335	27599693	10.461	9.259
27)	SA Decachlor...	8.299	9.105	10355736	31978765	12.463	12.999
	Target Compounds						
10)	B trans-Chl...	5.465	6.139	1549314	7252167	1.459m	2.111m#
11)	B cis-Chlor...	5.524	6.212	1952908	17128630	1.846m	4.989m#
12)	B 4,4'-DDE	5.689	6.361	2611117	8104993	2.555	2.507m
17)	MA 4,4'-DDT	6.449	7.154	2758977	4020045	3.070m	1.477m#

AJ 11/25/20

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