Quantitation Report (Qedit)

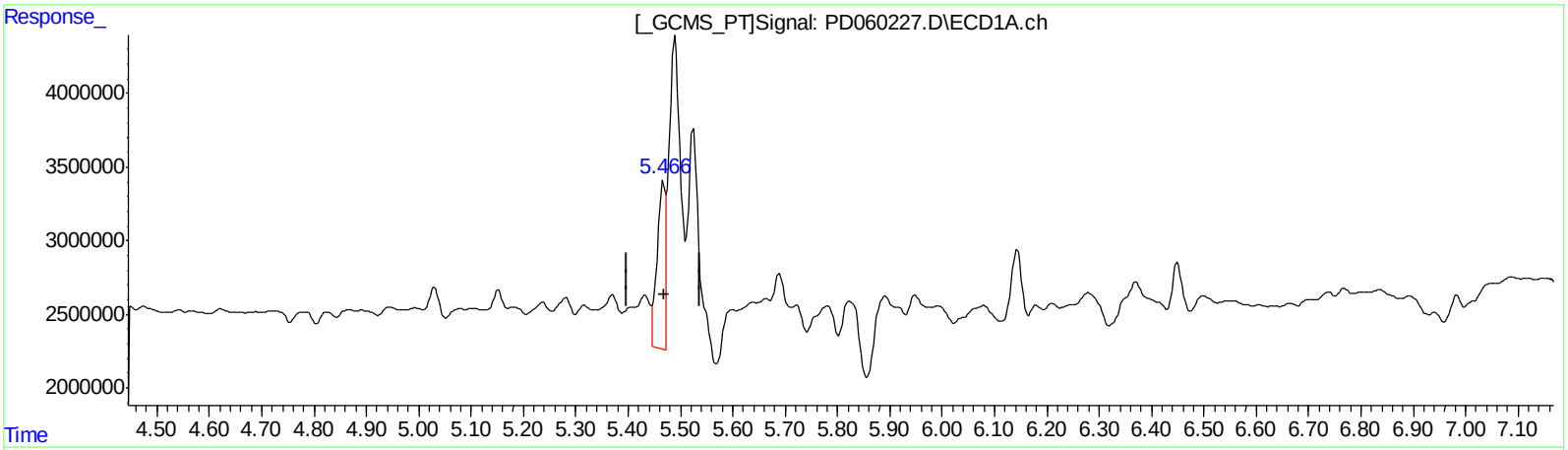
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 10:23
Operator : DD\AJ
Sample : L4751-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

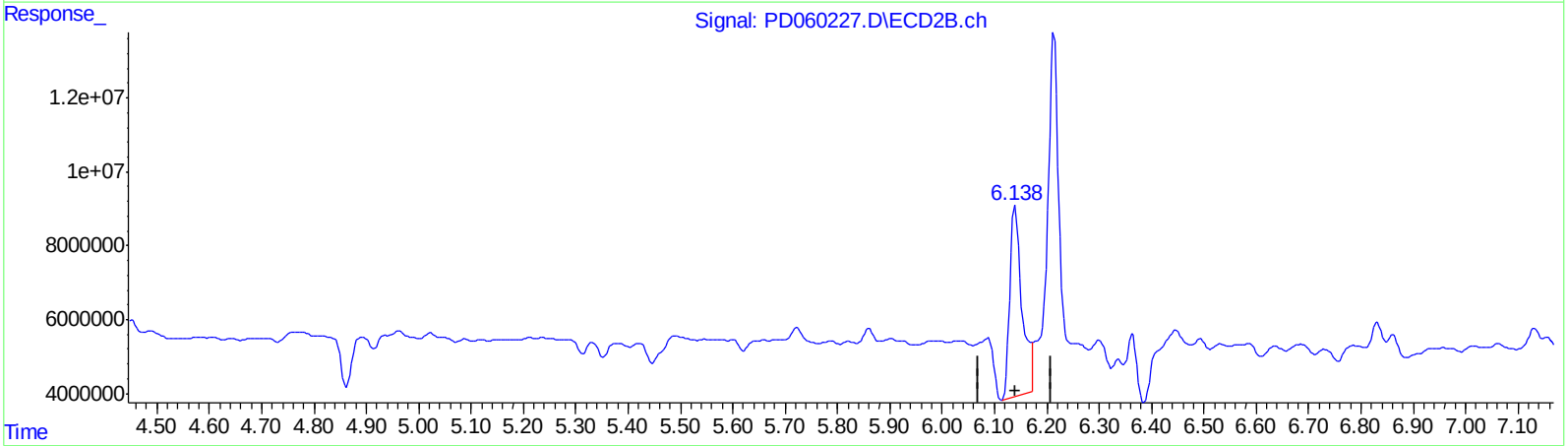
Instrument :
ECD_D
ClientSampleId :
C0B85

Manual Integrations APPROVED
Ankita
11/25/2020 5:30:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:21:14 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 11.919 ng/ml

response 12659146

(10) trans-Chlordane #2 (B)

6.140min 23.782 ng/ml

response 81709342

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
11/25/2020 5:30:20 PM

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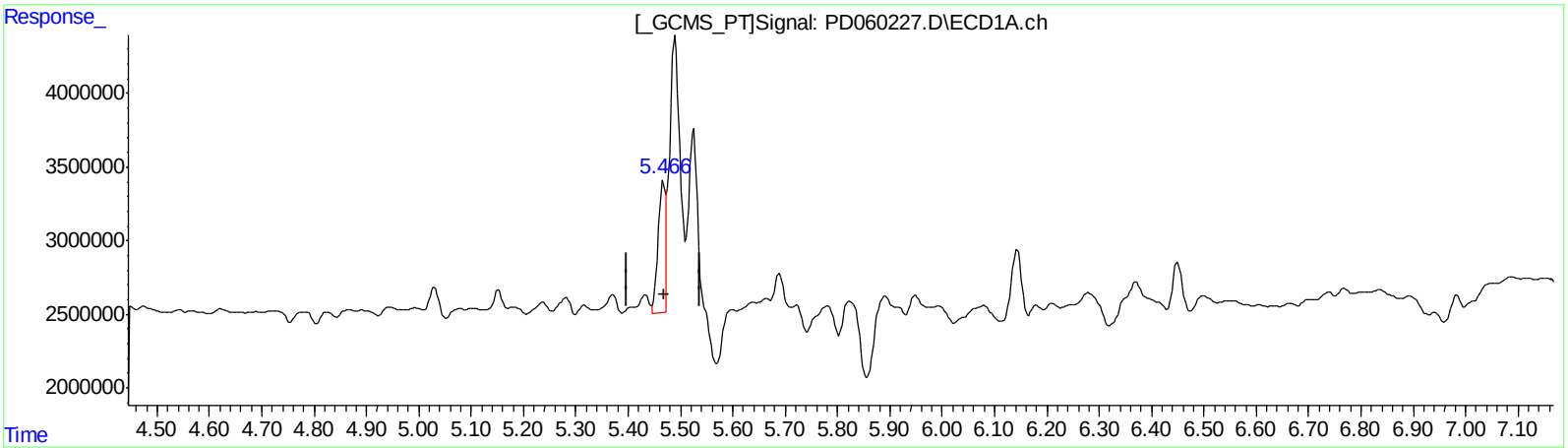

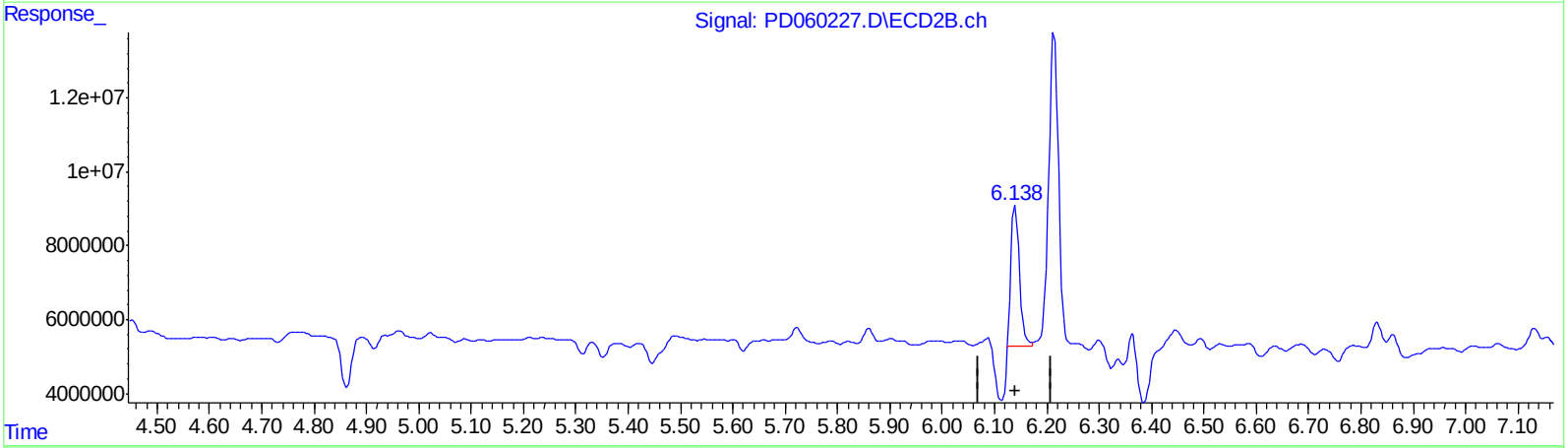

QEdit

(10) trans-Chlordane (B)

5.466min 8.625 ng/ml m

response 9160501

(10) trans-Chlordane #2 (B)

6.138min 12.463 ng/ml m

response 42818995

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B85

Manual Integrations APPROVED
Ankita
11/25/2020 5:30:20 PM

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Integrator: ChemStation

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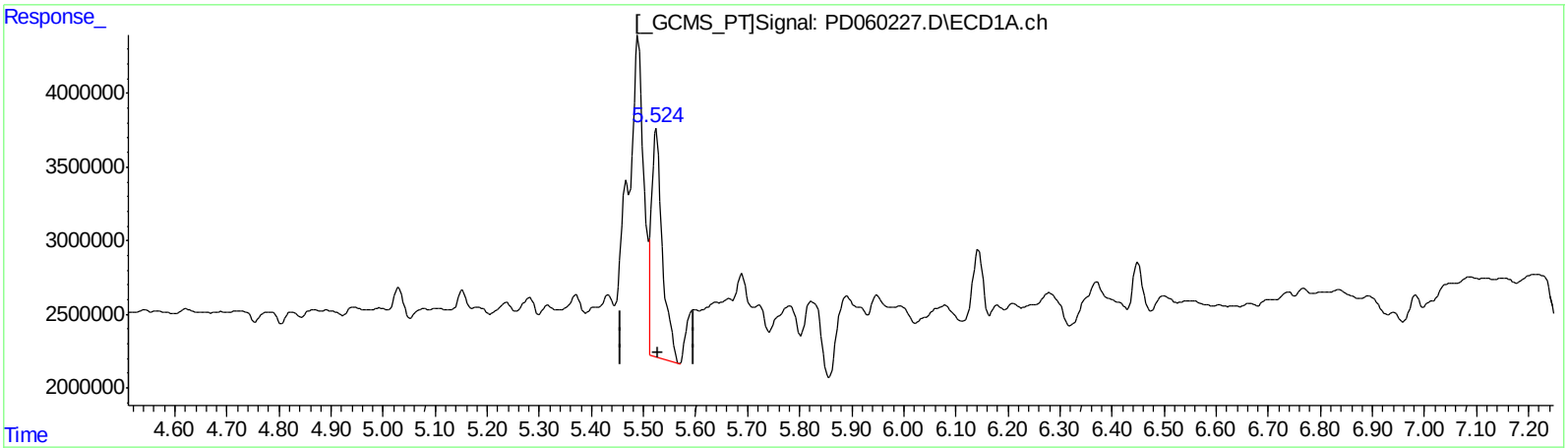

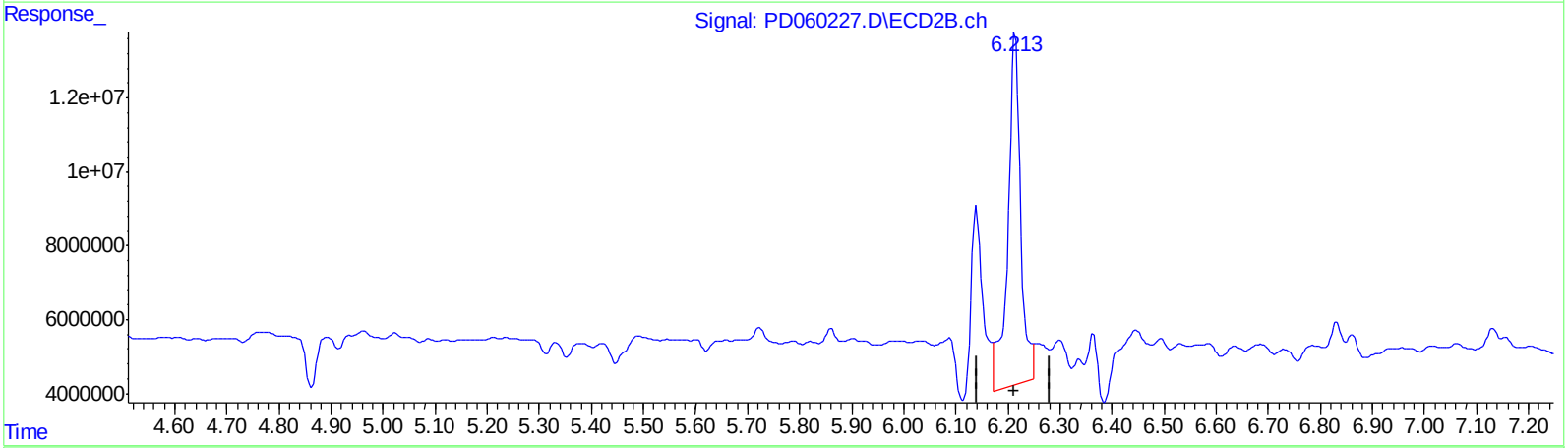

QEdit

(11) cis-Chlordane (B)

5.525min 22.426 ng/ml

response 23723372

(11) cis-Chlordane #2 (B)

6.214min 47.191 ng/ml

response 162026902

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
11/25/2020 5:30:20 PM

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Integrator: ChemStation

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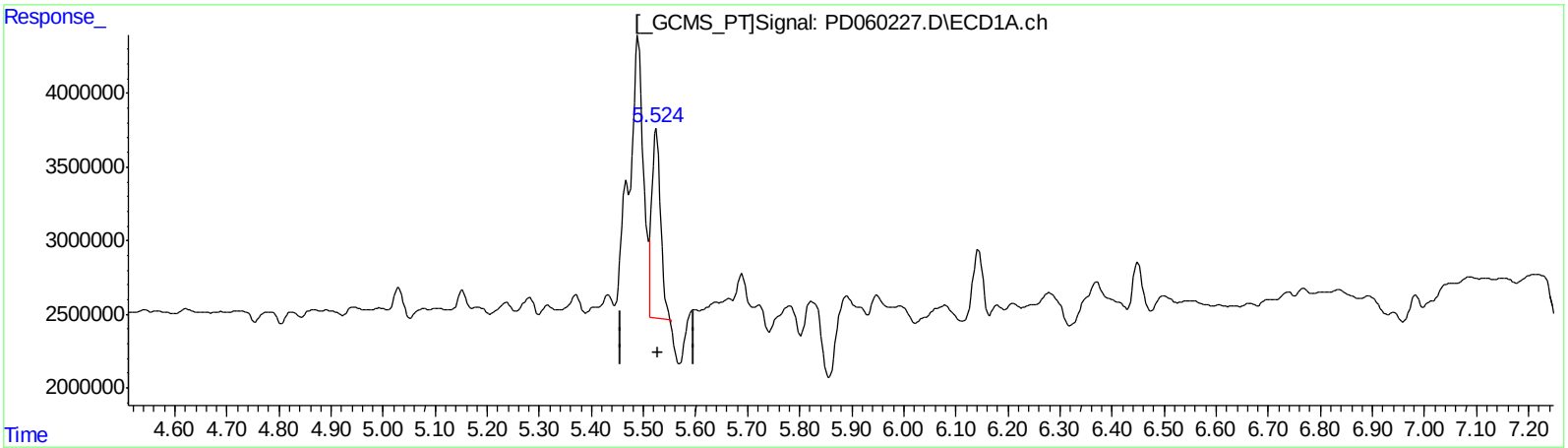

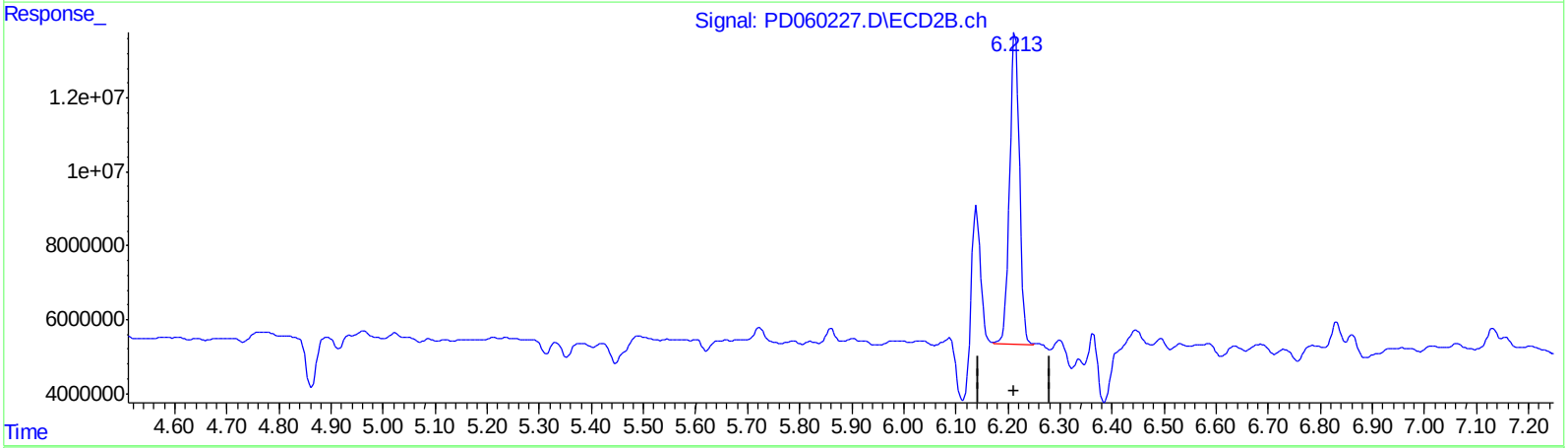

QEdit

(11) cis-Chlordane (B)

5.524min 14.592 ng/ml m

response 15436181

(11) cis-Chlordane #2 (B)

6.213min 31.708 ng/ml m

response 108866618

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
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Operator : DD\AJ
Sample : L4751-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B85

Manual Integrations APPROVED
Ankita
11/25/2020 5:30:20 PM

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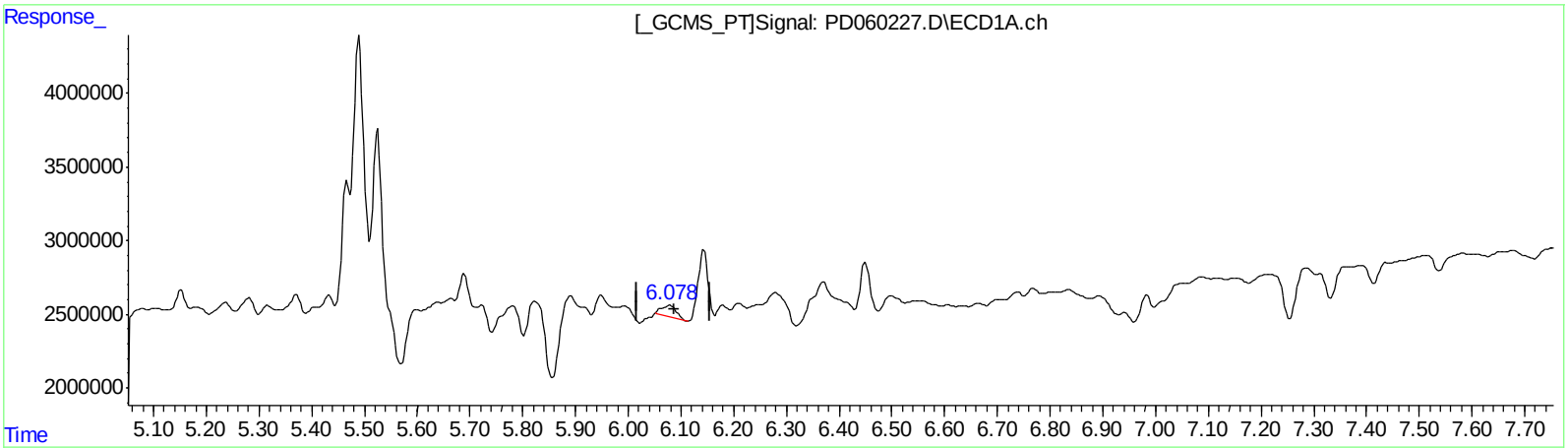

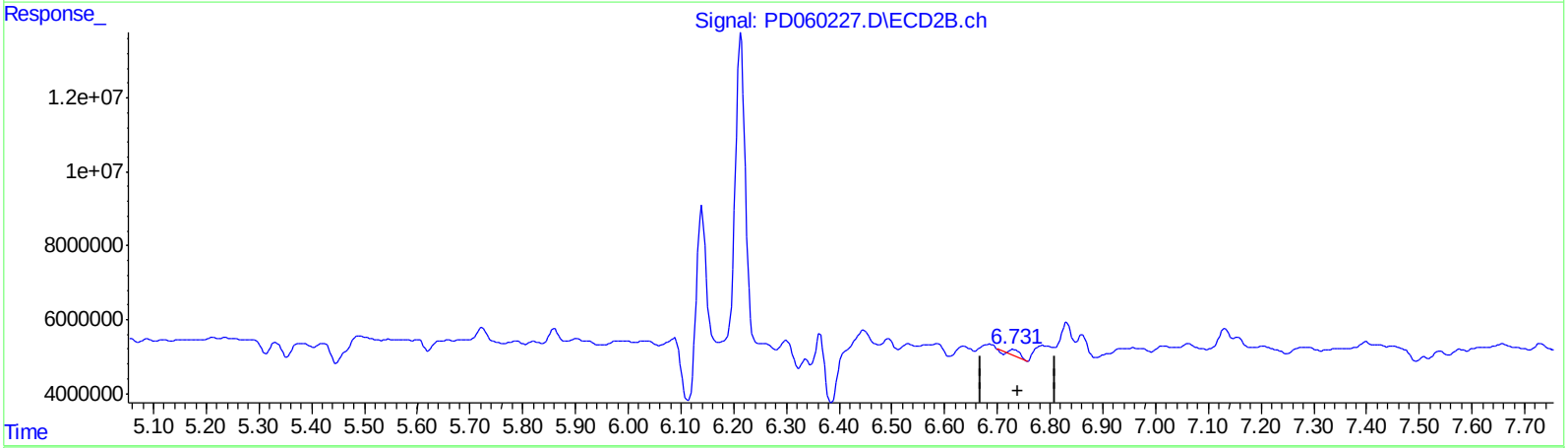

QEdit

(14) Endrin (MA)

6.080min 1.694 ng/ml

response 1527897

(14) Endrin #2 (MA)

6.730min 0.605 ng/ml

response 1694868

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ClientSampleId :
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Manual Integrations APPROVED
Ankita
11/25/2020 5:30:20 PM

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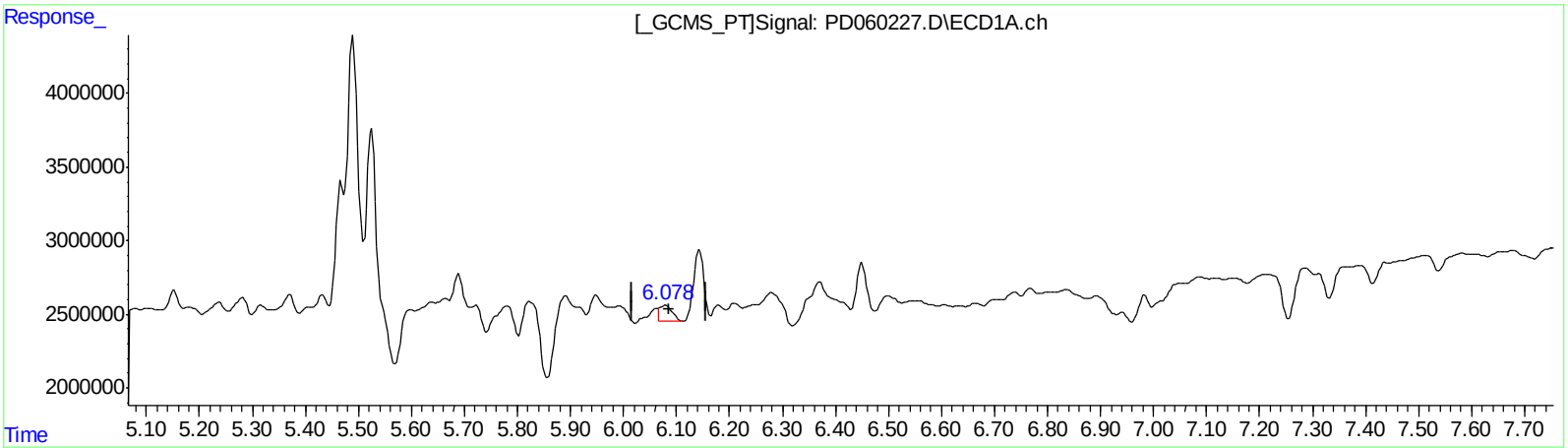

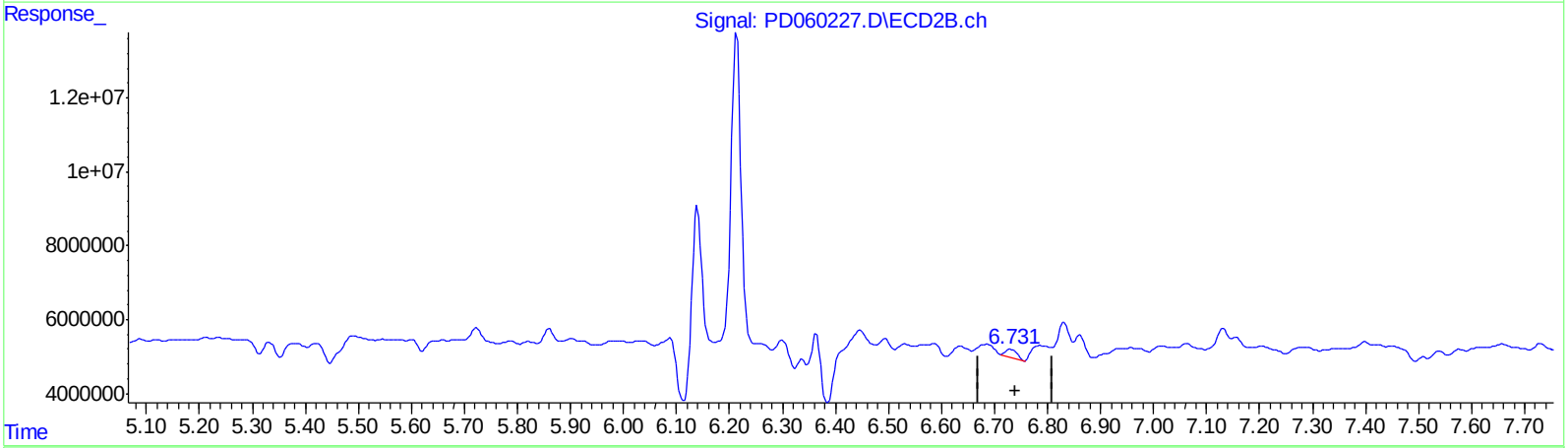

QEdit

(14) Endrin (MA)

6.078min 1.952 ng/ml m

response 1761136

(14) Endrin #2 (MA)

6.731min 1.273 ng/ml m

response 3563715

(+) = Expected Retention Time

Quantitation Report (Qedit)

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C0B85

Manual Integrations APPROVED
Ankita
11/25/2020 5:30:20 PM

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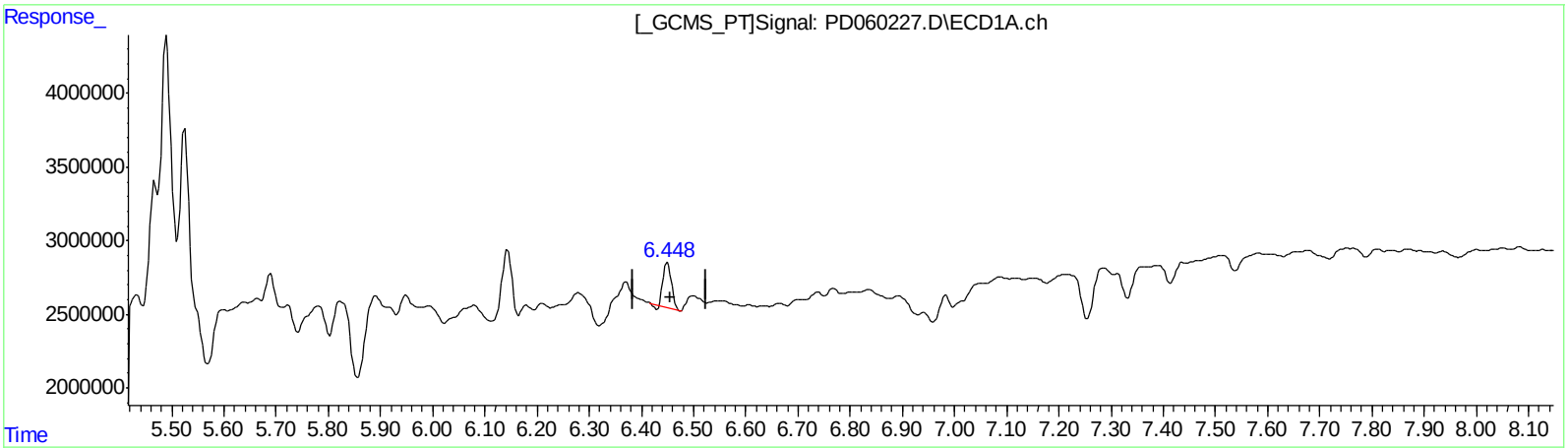

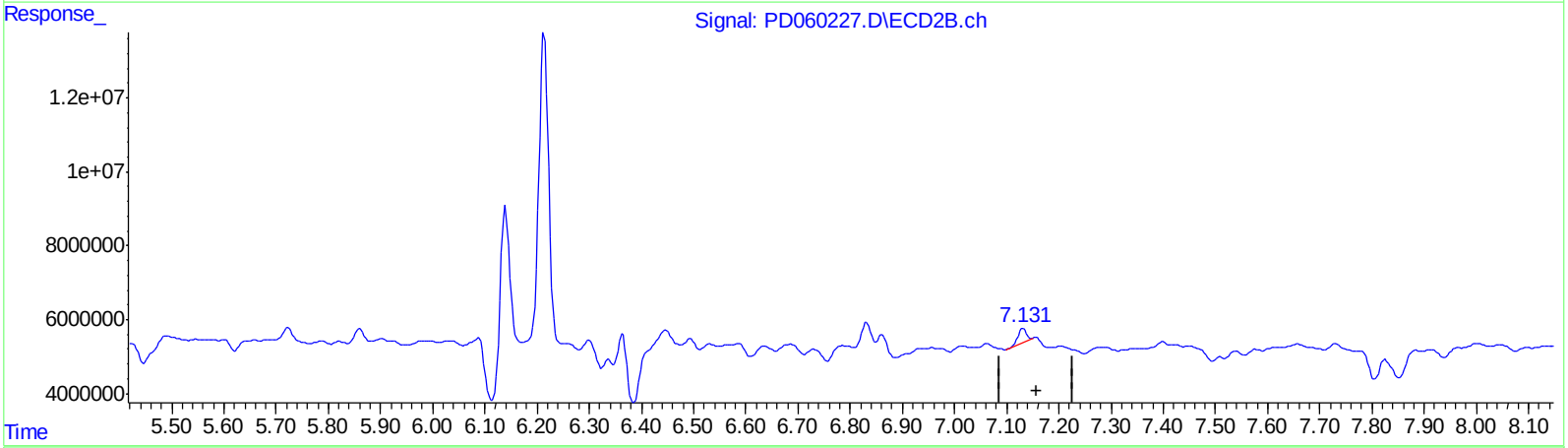

QEdit

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

6.450min 3.749 ng/ml

response 3369313

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

7.132min 1.537 ng/ml

response 4182437

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
11/25/2020 5:30:20 PM

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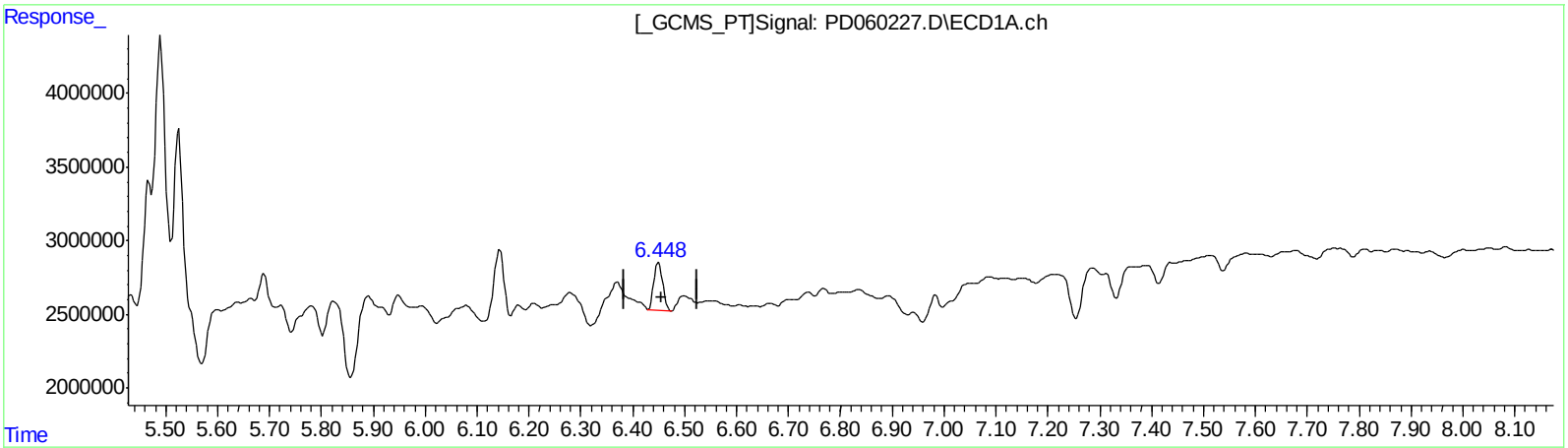

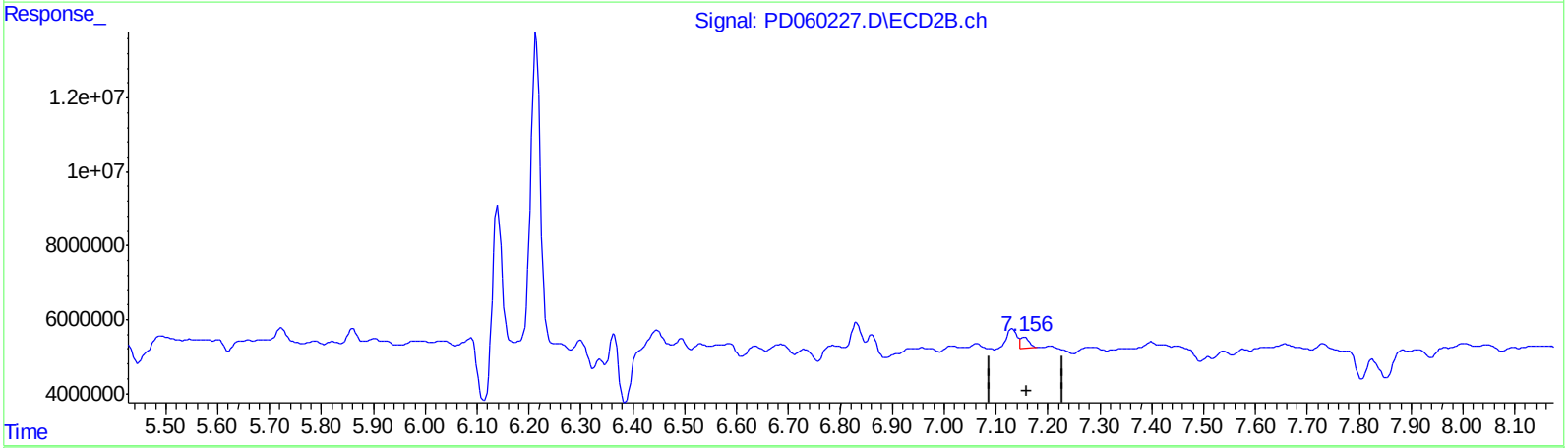

QEdit

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

6.448min 4.212 ng/ml m

response 3785224

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

7.156min 1.256 ng/ml m

response 3419313

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Ankita
11/25/2020 5:30:20 PM

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.504	4.024	5523662	18044748	6.446	6.053
27) SA	Decachlor...	8.301	9.109	7612923	18657525	9.162	7.584
	Target Compounds						
10) B	trans-Chl...	5.466	6.138	9160501	42818995	8.625m	12.463m#
11) B	cis-Chlor...	5.524	6.213	15436181	108.9E6	14.592m	31.708m#
12) B	4,4'-DDE	5.689	6.364	1998497	16469179	1.955	5.093 #
14) MA	Endrin	6.078	6.731	1761136	3563715	1.952m	1.273m#
17) MA	4,4'-DDT	6.448	7.156	3785224	3419313	4.212m	1.256m#

AJ
12/04/20

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