Quantitation Report (Qedit)

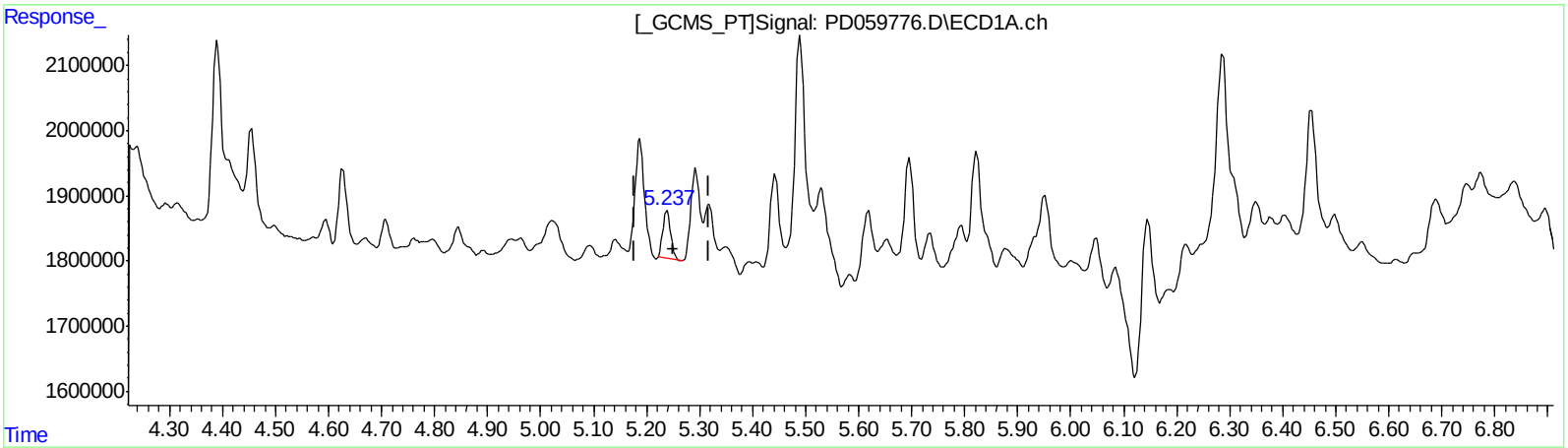
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 15:53
Operator : DD\AJ
Sample : L4235-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

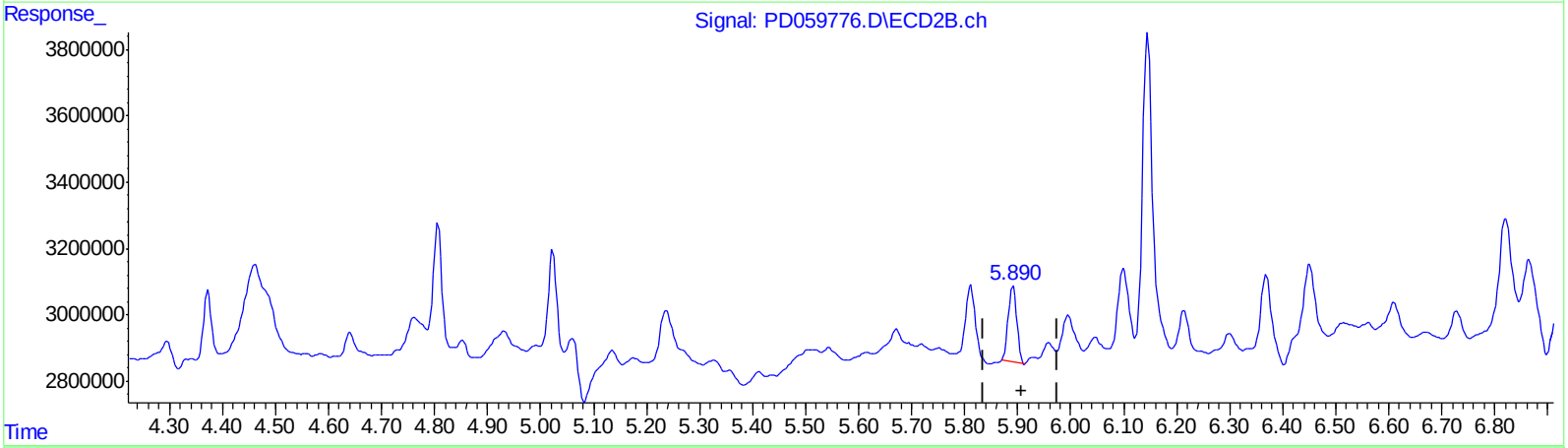
Instrument :
ECD_D
ClientSampleId :
C0AN0

Manual Integrations APPROVED
Ankita
10/19/2020 1:53:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:50:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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)

5.239min 0.459 ng/ml

response 743246

(8) Heptachlor epoxide #2 (B)

5.892min 1.167 ng/ml

response 2618736

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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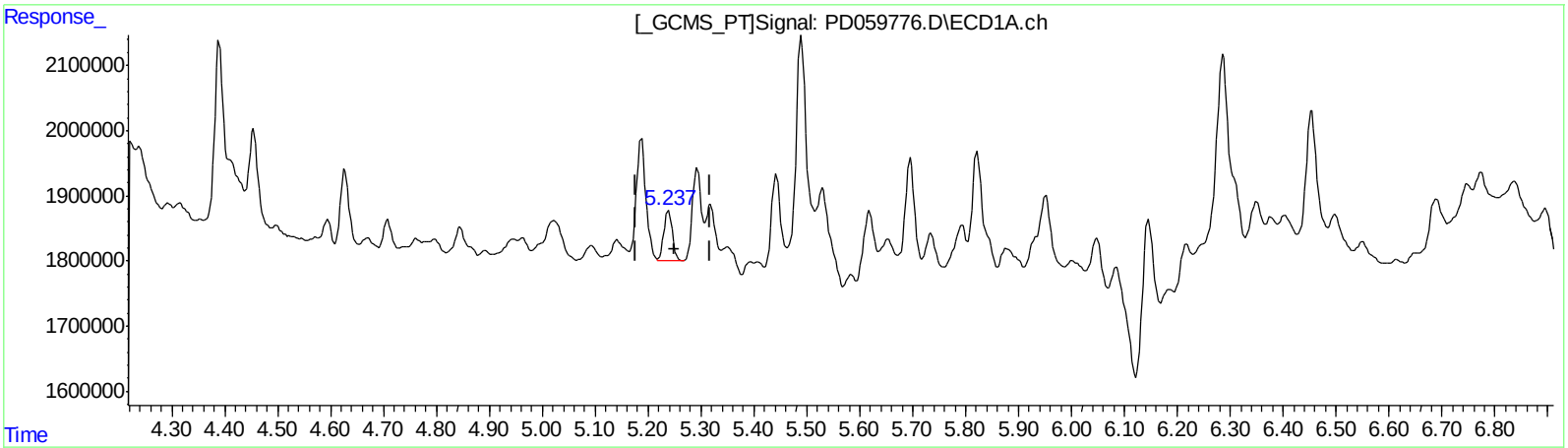

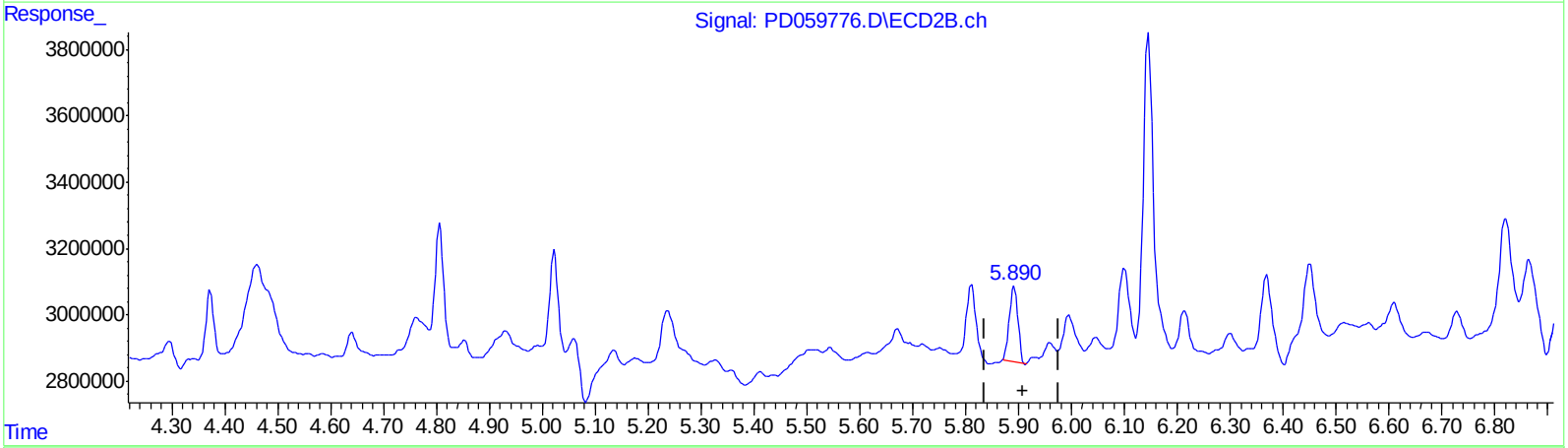

QEdit

(8) Heptachlor epoxide (B)

5.237min 0.513 ng/ml m

response 830092

(8) Heptachlor epoxide #2 (B)

5.892min 1.167 ng/ml

response 2618736

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AN0

Manual Integrations APPROVED
Ankita
10/19/2020 1:53:37 PM

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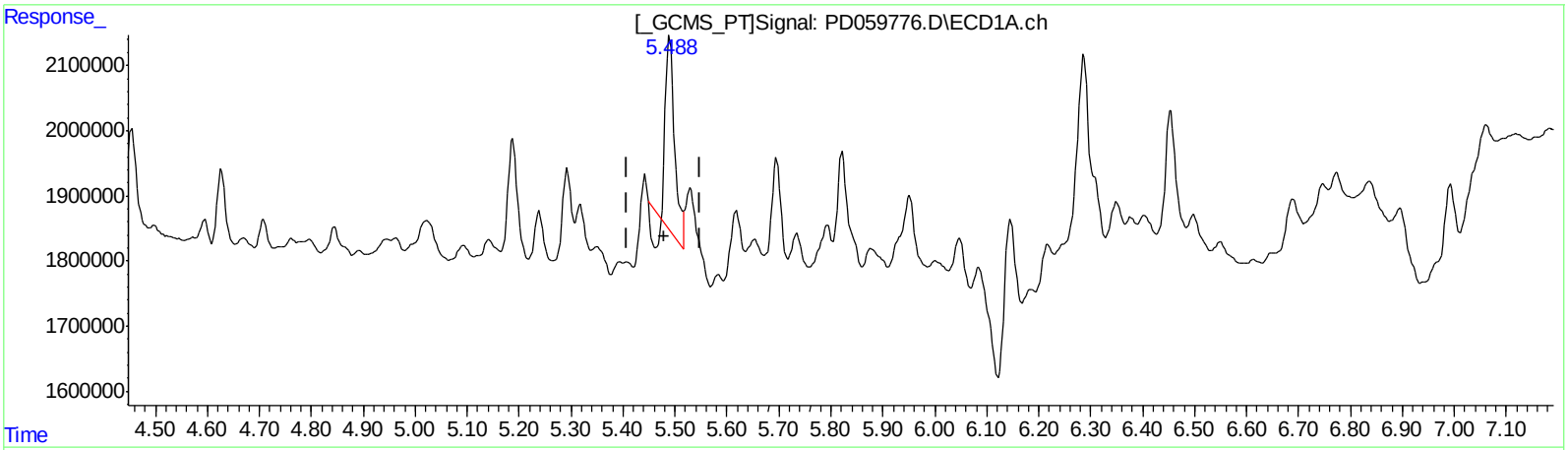

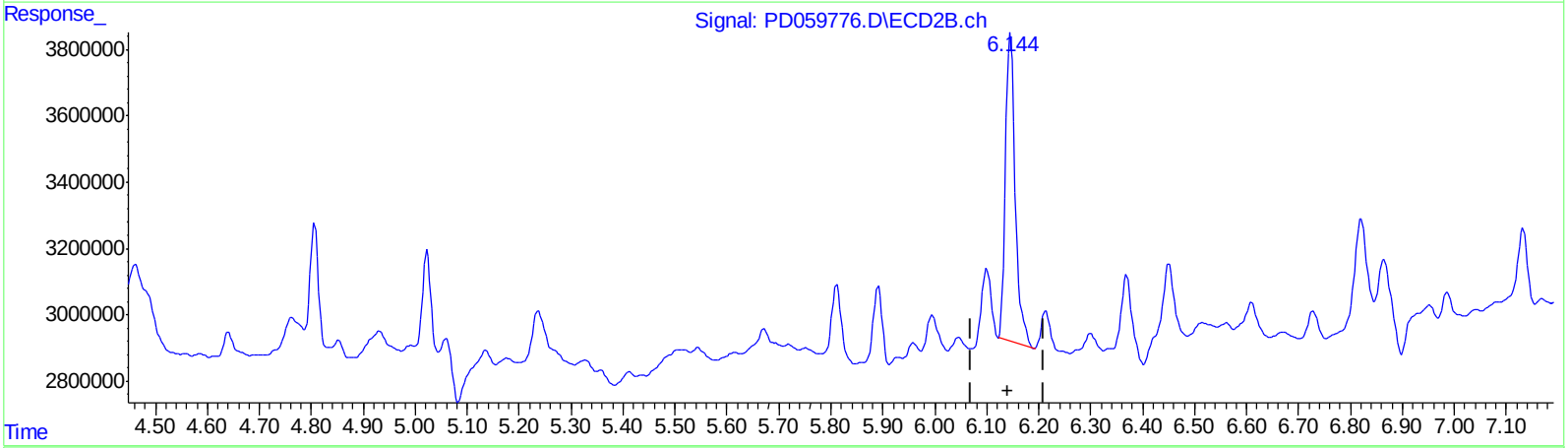

QEdit

(10) trans-Chlordane (B)

5.490min 1.971 ng/ml

response 3201873

(10) trans-Chlordane #2 (B)

6.146min 5.394 ng/ml

response 12039060

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
10/19/2020 1:53:37 PM

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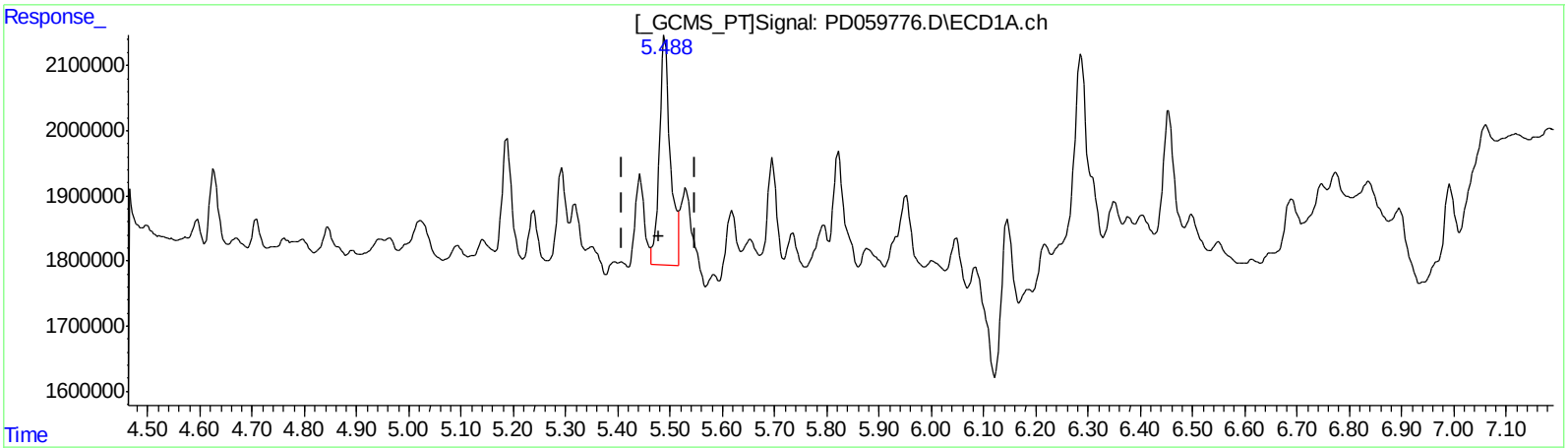

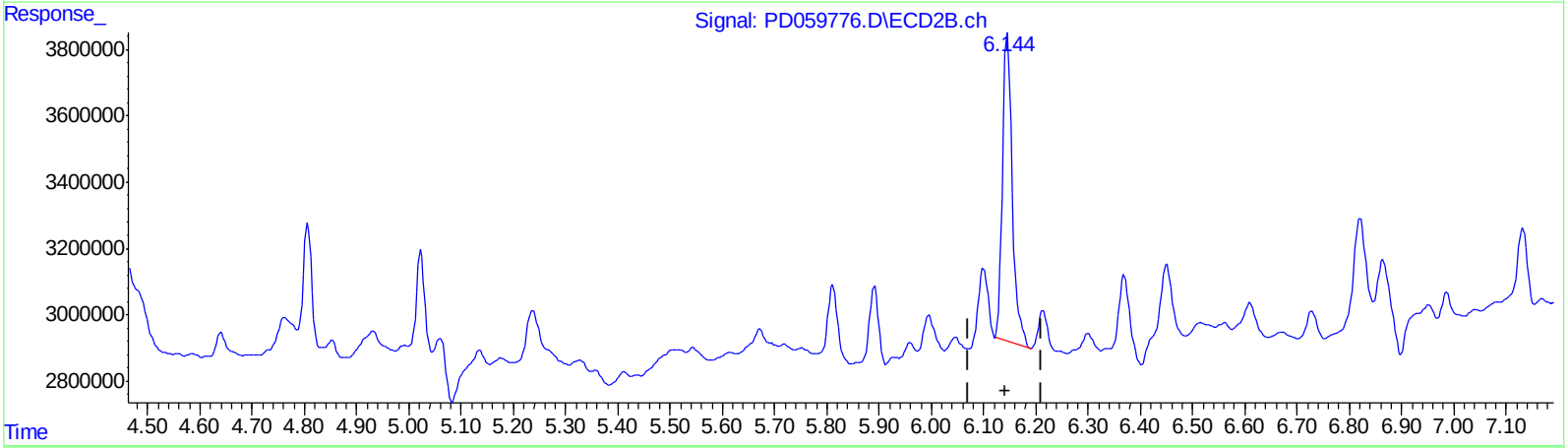

QEdit

(10) trans-Chlordane (B)

5.488min 3.162 ng/ml m

response 5136030

(10) trans-Chlordane #2 (B)

6.146min 5.394 ng/ml

response 12039060

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : DD\AJ
Sample : L4235-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AN0

Manual Integrations APPROVED
Ankita
10/19/2020 1:53:37 PM

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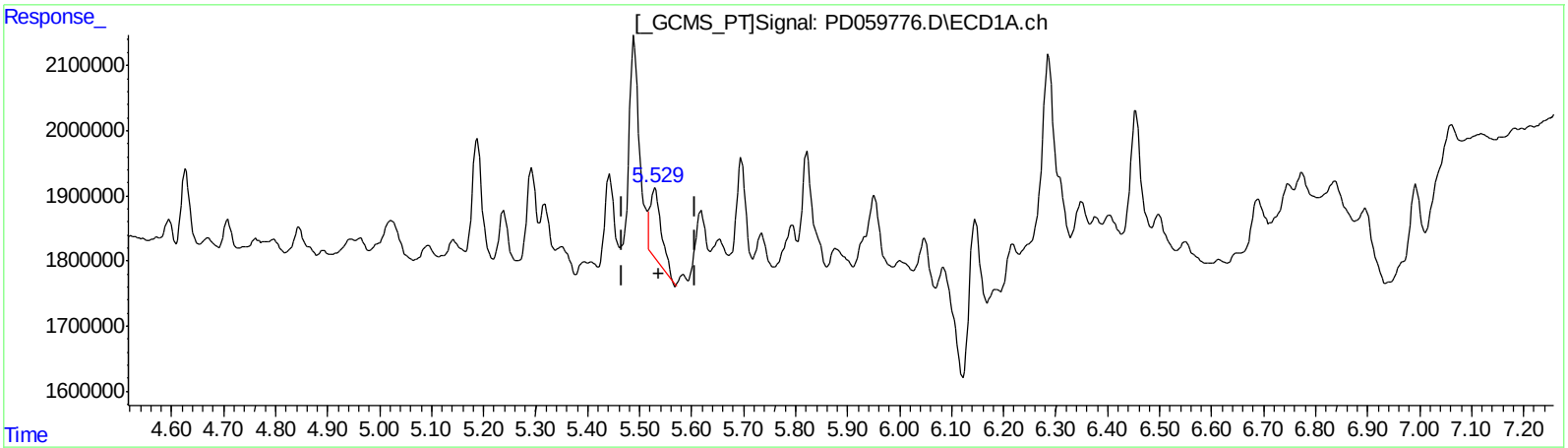

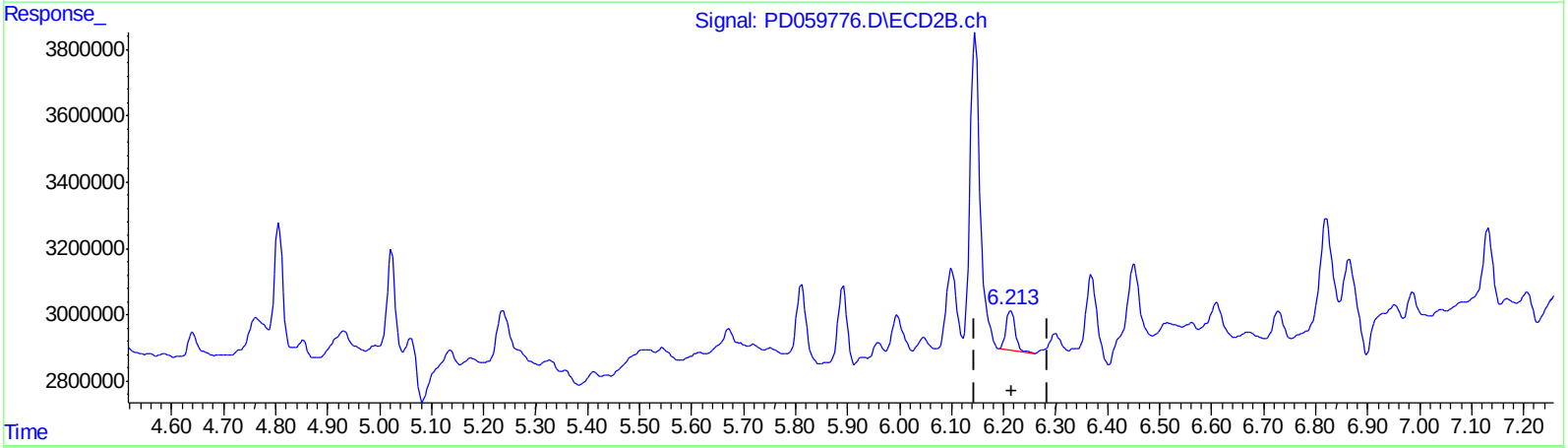

QEdit

(11) cis-Chlordane (B)

5.530min 1.043 ng/ml

response 1689275

(11) cis-Chlordane #2 (B)

6.214min 0.665 ng/ml

response 1453956

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AN0

Manual Integrations APPROVED
Ankita
10/19/2020 1:53:37 PM

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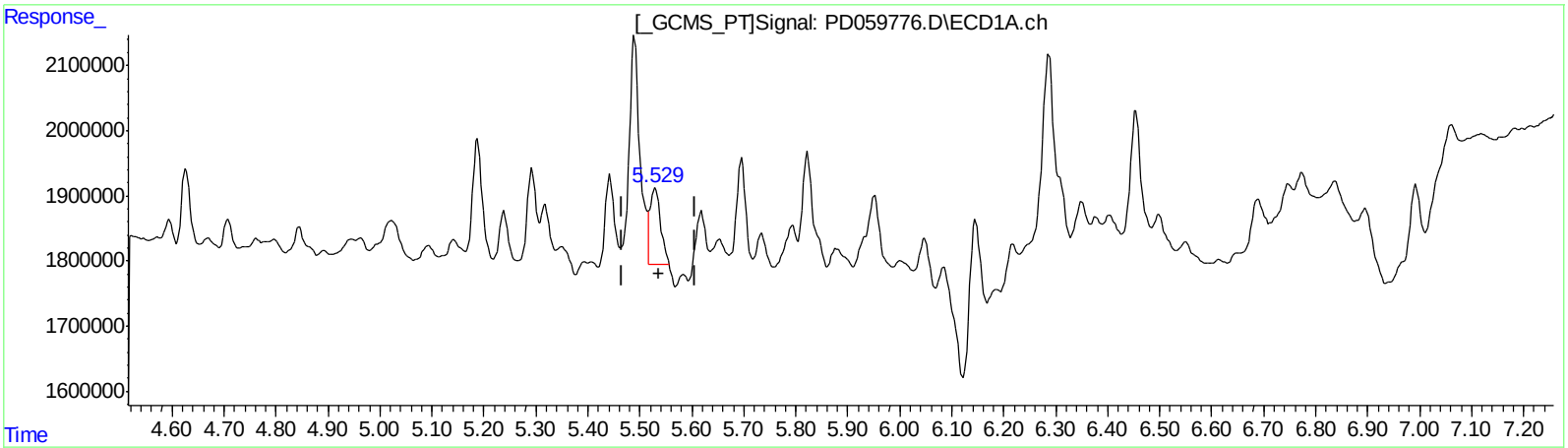

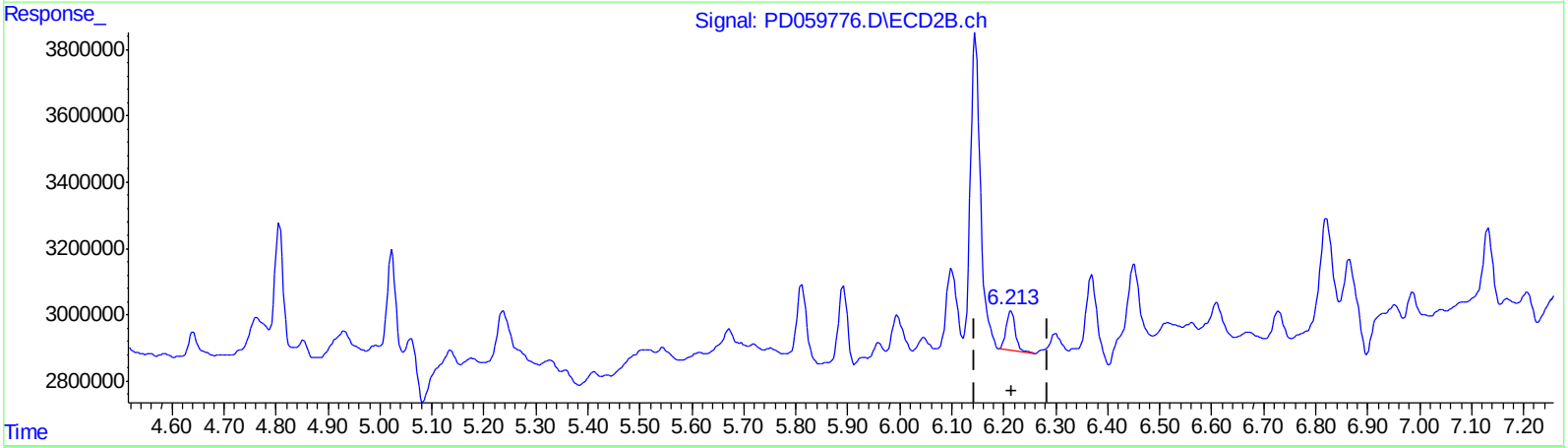

QEdit

(11) cis-Chlordane (B)

5.529min 1.021 ng/ml m

response 1653346

(11) cis-Chlordane #2 (B)

6.214min 0.665 ng/ml

response 1453956

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId :
C0AN0

Manual Integrations APPROVED
Ankita
10/19/2020 1:53:37 PM

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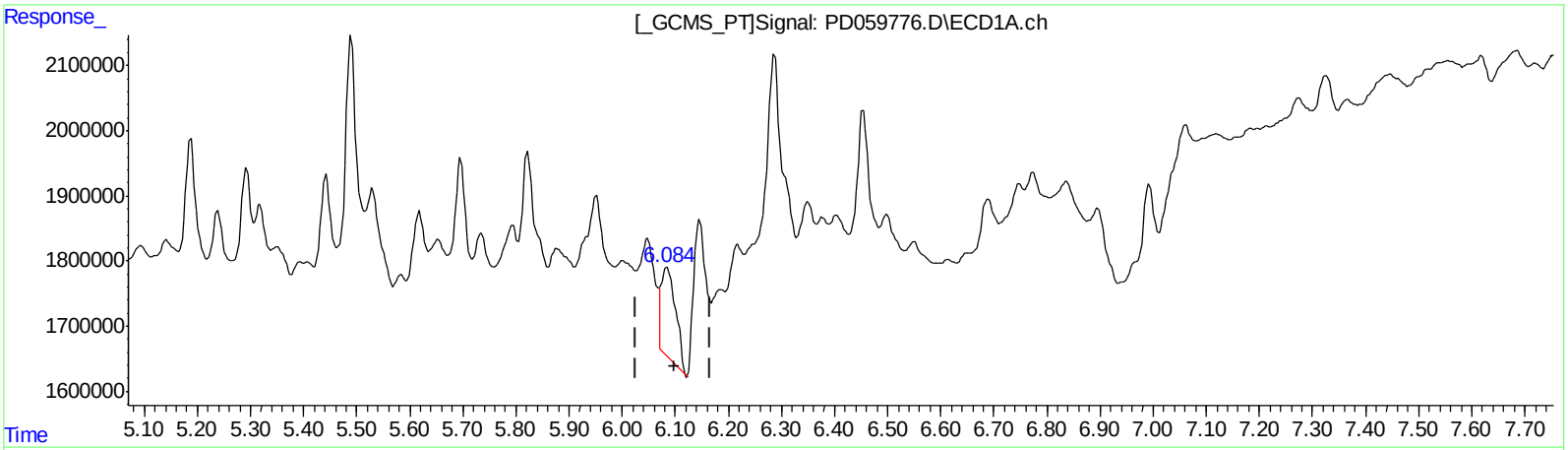

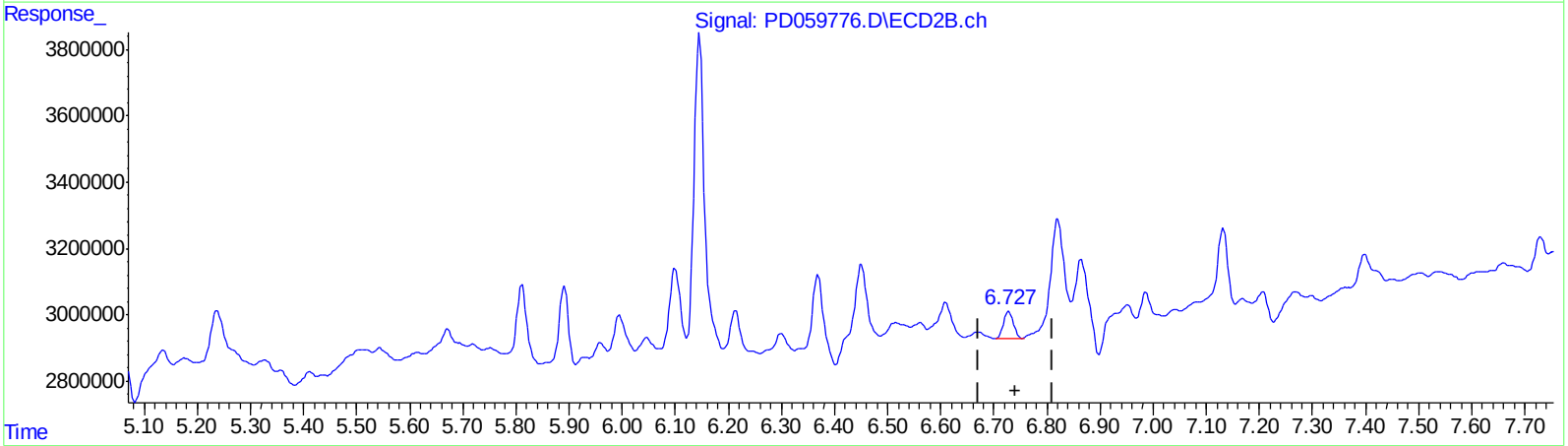

QEdit

(14) Endrin (MA)

6.085min 2.333 ng/ml

response 2756286

(14) Endrin #2 (MA)

6.729min 0.689 ng/ml

response 1067049

(+) = Expected Retention Time

Quantitation Report (Qedit)

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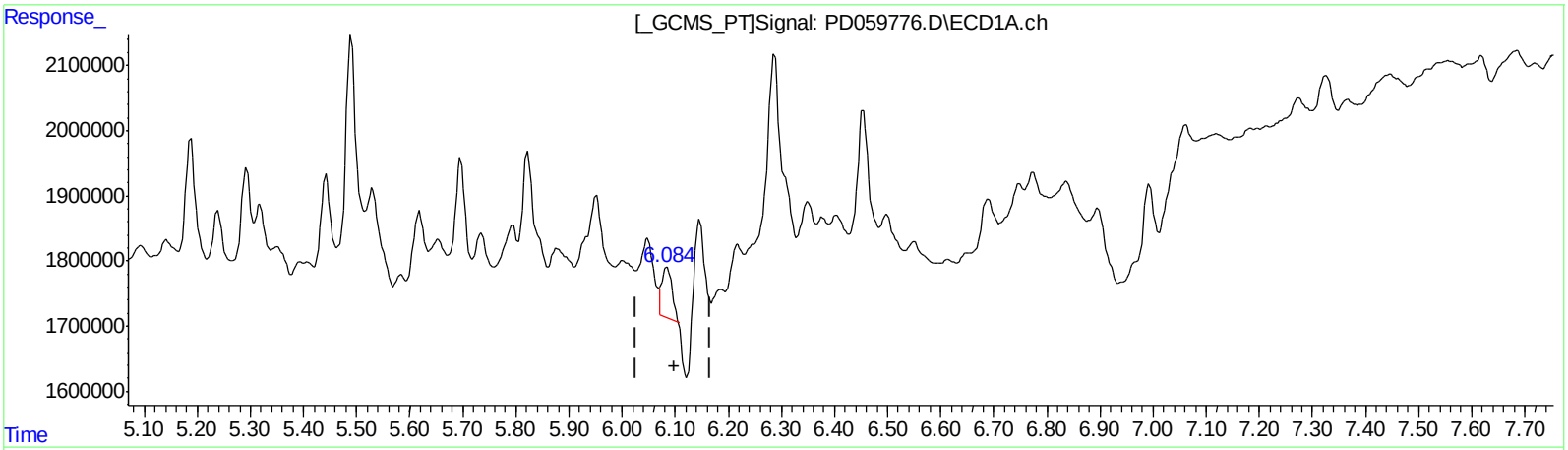
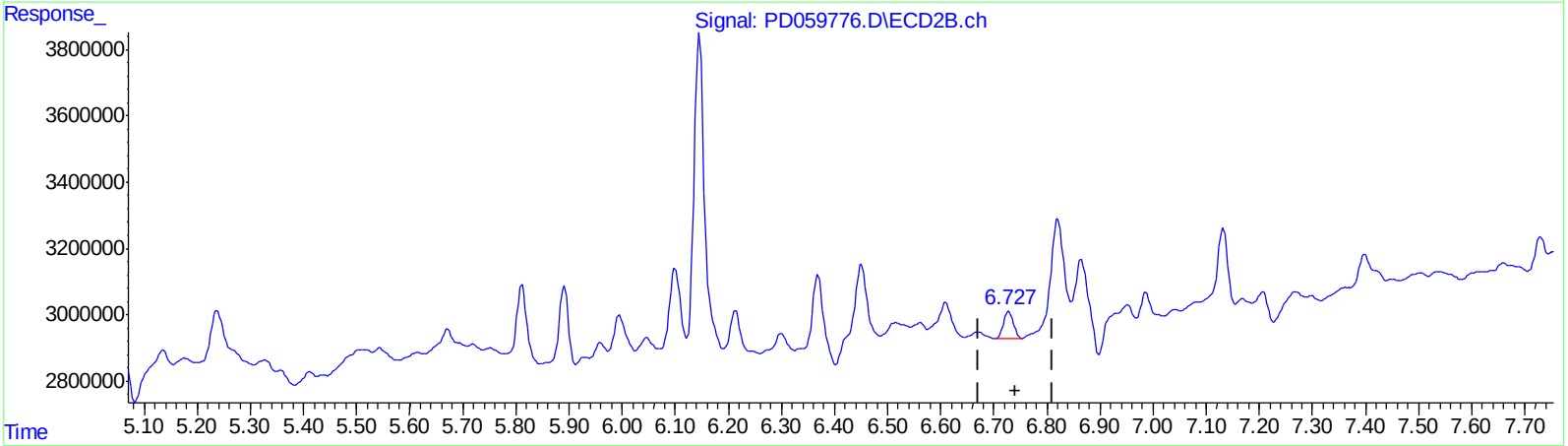
Manual Integrations APPROVED
Ankita
10/19/2020 1:53:37 PM





QEdit

(14) Endrin (MA)

6.084min 0.887 ng/ml m

response 1048145

(14) Endrin #2 (MA)

6.729min 0.689 ng/ml

response 1067049

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.508	4.024	21333687	33513700	14.769	16.873	
27)	SA Decachlor...	8.310	9.111	33304313	41405030	31.082	27.830	
	Target Compounds							
8)	B Heptachlo...	5.237	5.892	830092	2618736	0.513m	1.167	#
10)	B trans-Chl...	5.488	6.146	5136030	12039060	3.162m	5.394	#
11)	B cis-Chlor...	5.529	6.214	1653346	1453956	1.021m	0.665	#
12)	B 4,4'-DDE	5.696	6.369	1640606	3640269	1.065	1.741	#
14)	MA Endrin	6.084	6.729	1048145	1067049	0.887m	0.689	

AJ 10/20/20

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