Quantitation Report (Qedit)

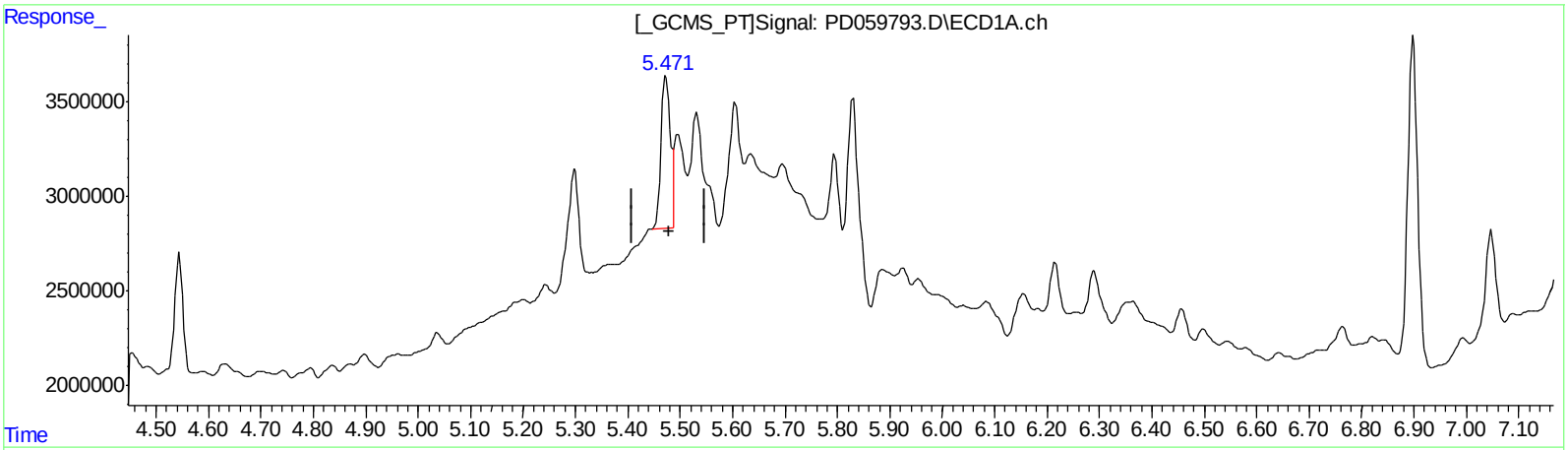
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 22:30
Operator : DD\AJ
Sample : L4308-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

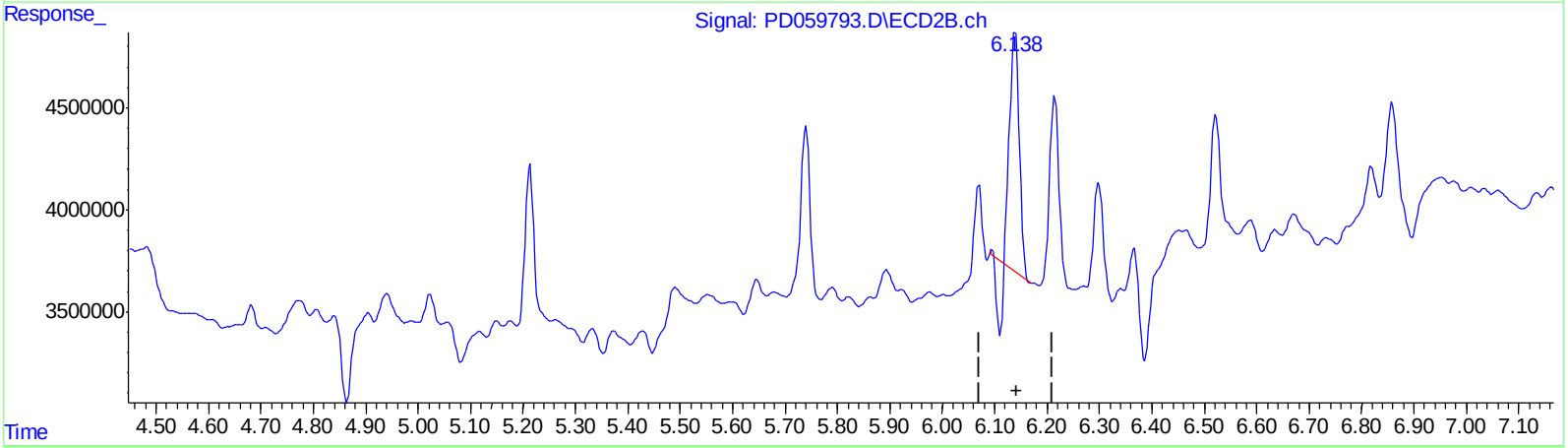
Instrument :
ECD_D
ClientSampleId :
C0AP7

Manual Integrations APPROVED
Ankita
10/19/2020 1:53:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:00:12 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

(10) trans-Chlordane (B)

5.473min 5.968 ng/ml

response 9694393

(10) trans-Chlordane #2 (B)

6.139min 5.997 ng/ml

response 13383585

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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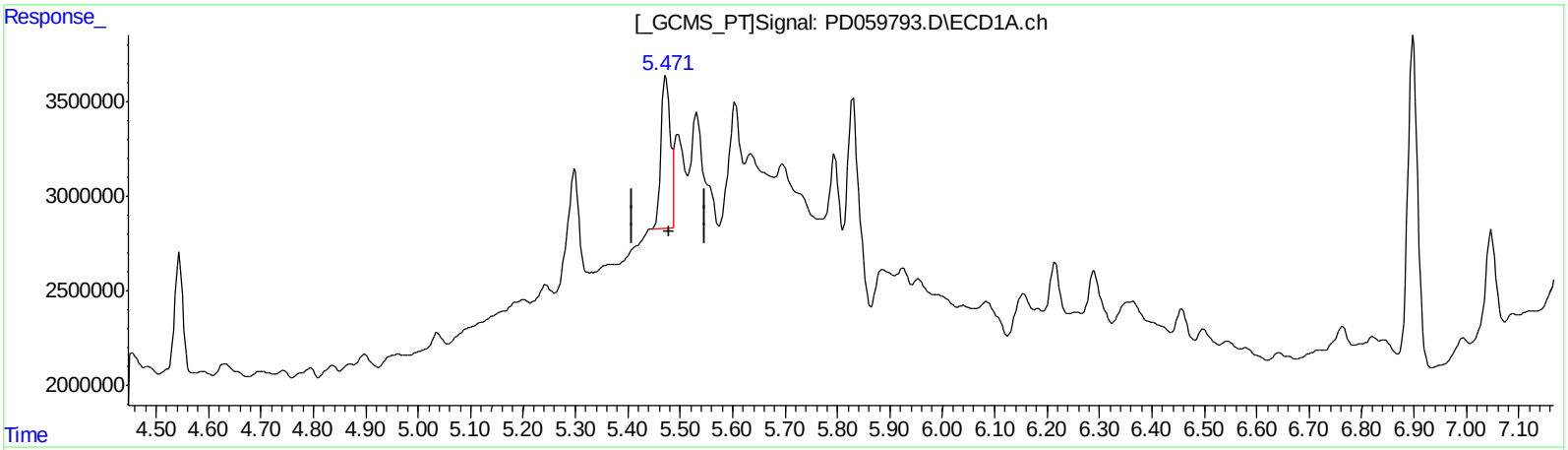

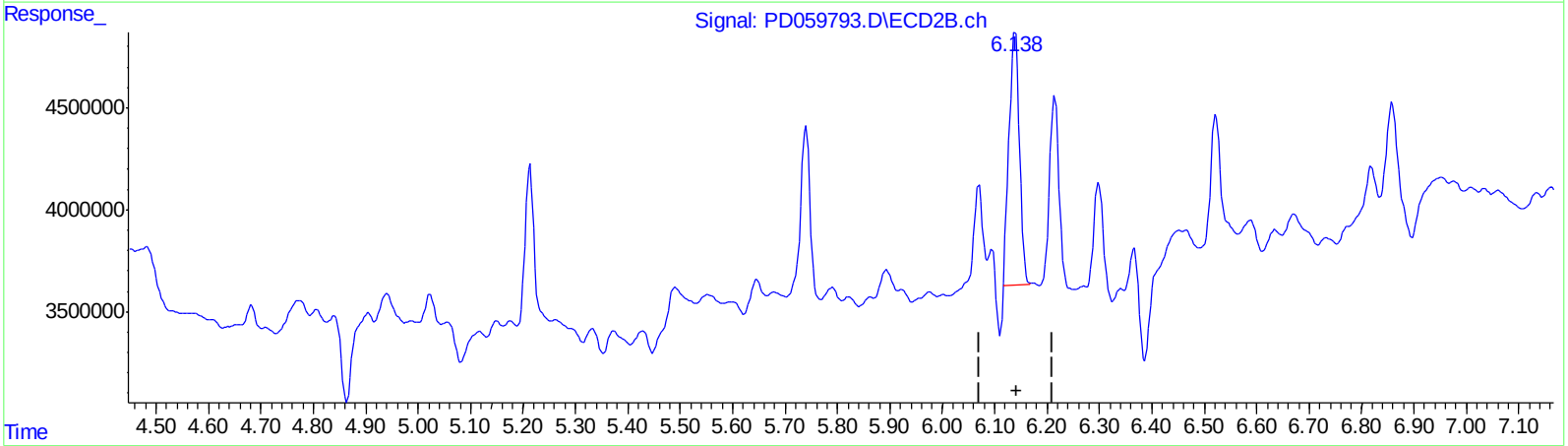

QEdit

(10) trans-Chlordane (B)

5.473min 5.968 ng/ml

response 9694393

(10) trans-Chlordane #2 (B)

6.138min 7.839 ng/ml m

response 17495966

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
10/19/2020 1:53:39 PM

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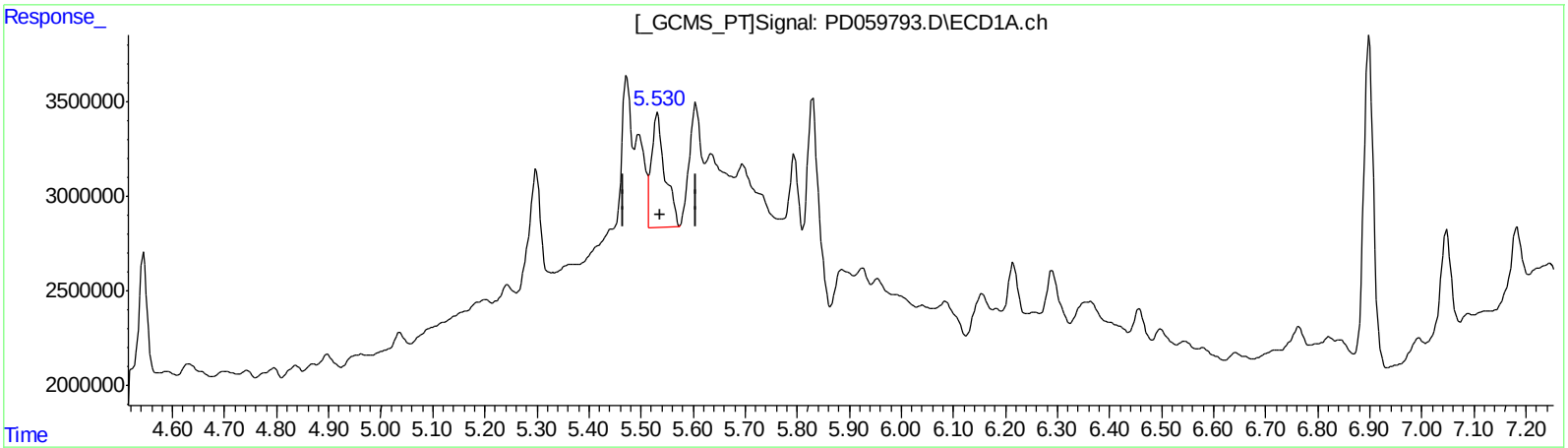

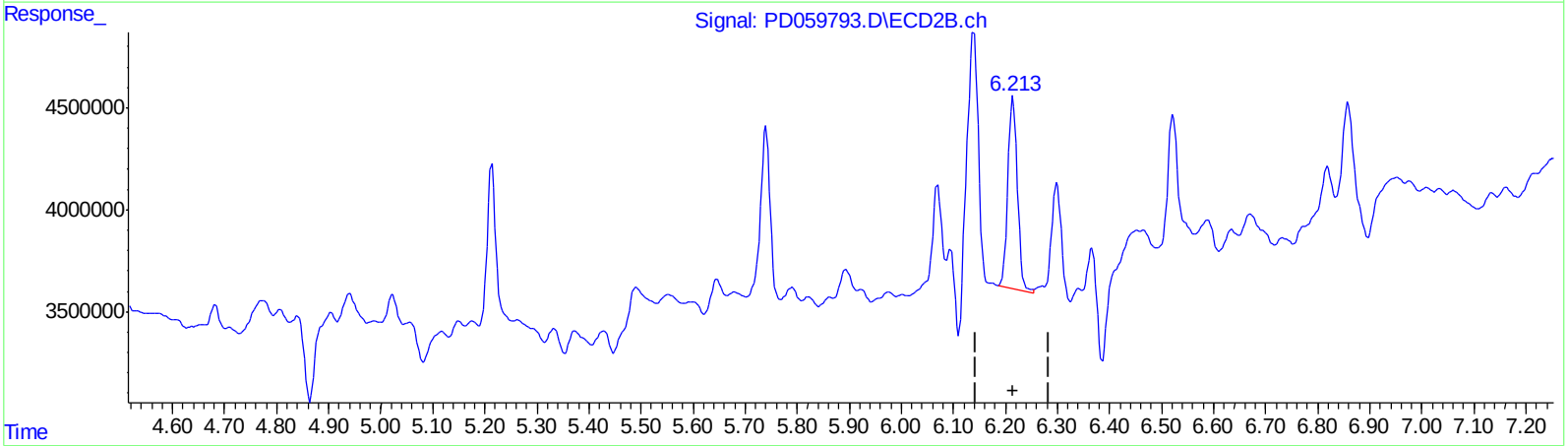

QEdit

(11) cis-Chlordane (B)

5.532min 6.686 ng/ml

response 10825706

(11) cis-Chlordane #2 (B)

6.215min 5.543 ng/ml

response 12123560

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_D
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Manual Integrations APPROVED
Ankita
10/19/2020 1:53:39 PM

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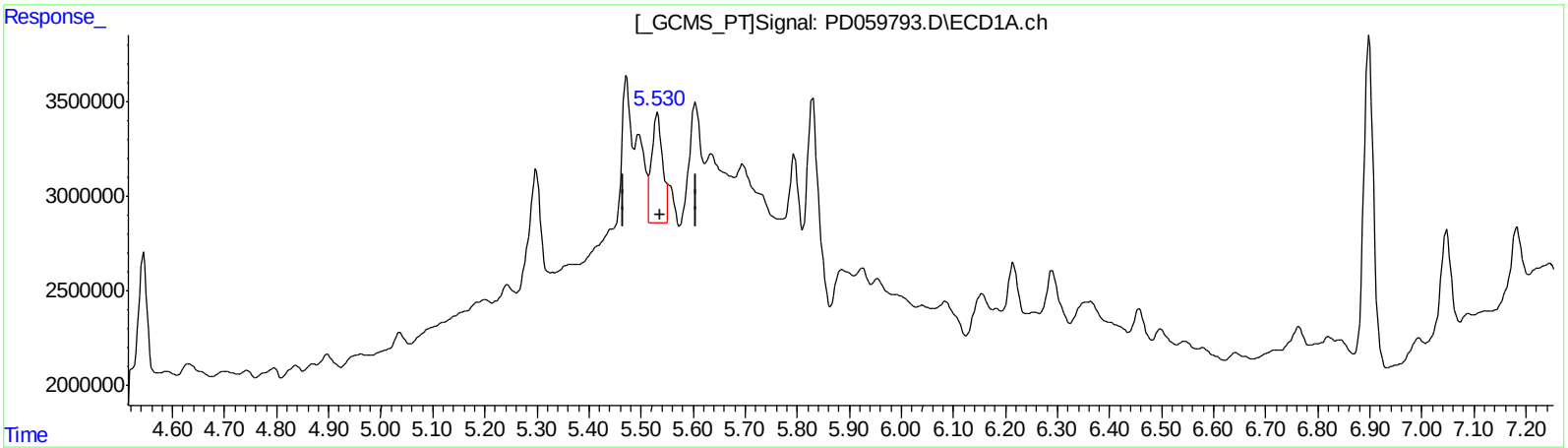

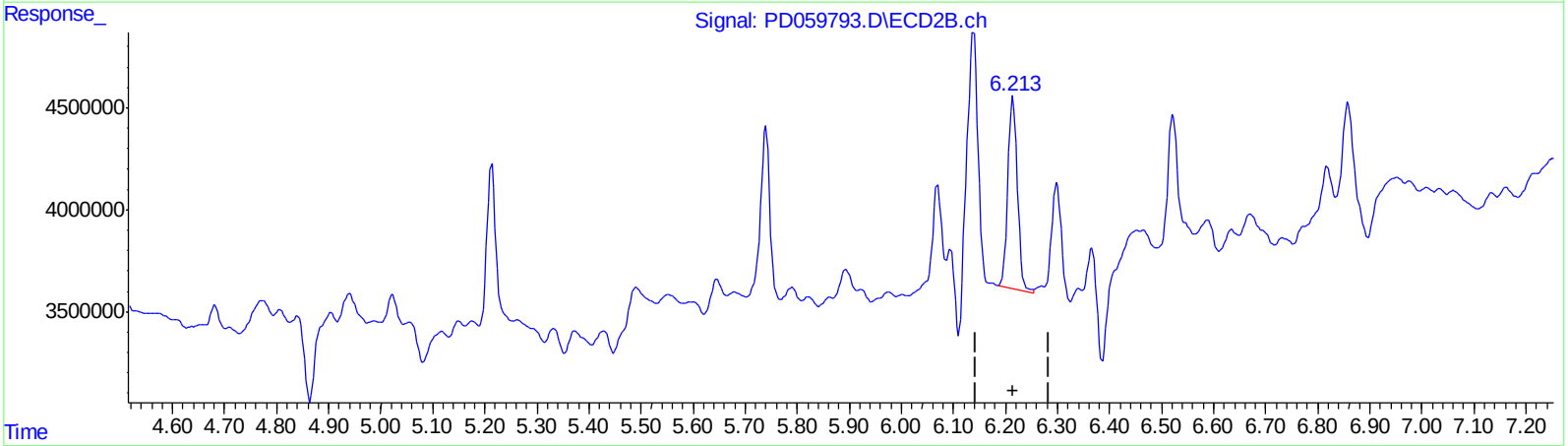

QEdit

(11) cis-Chlordane (B)

5.530min 5.243 ng/ml m

response 8488820

(11) cis-Chlordane #2 (B)

6.215min 5.543 ng/ml

response 12123560

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP7

Manual Integrations APPROVED
Ankita
10/19/2020 1:53:39 PM

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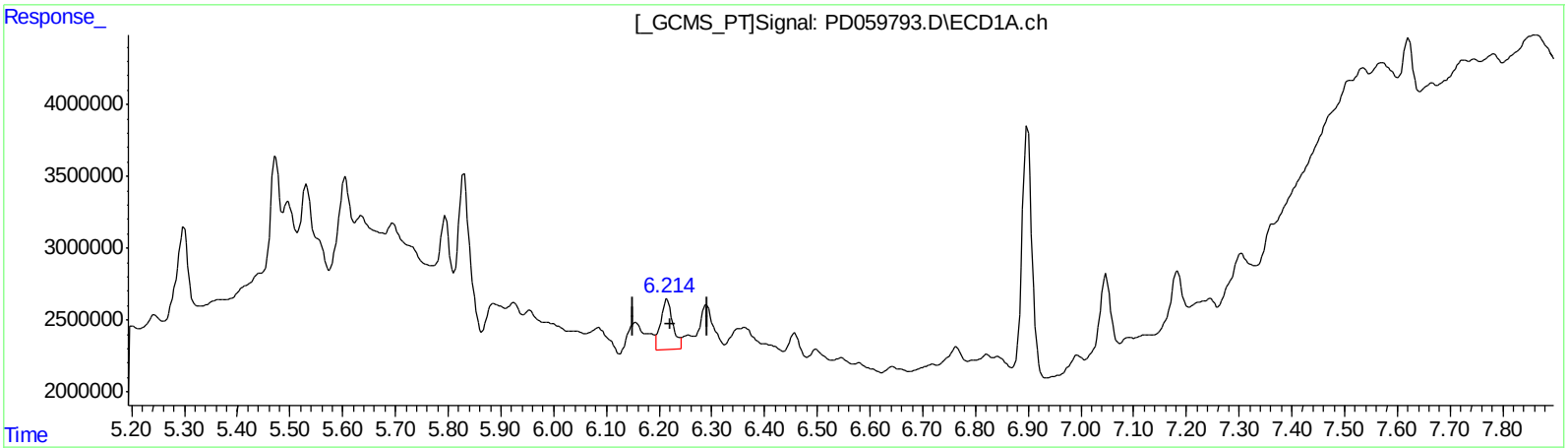

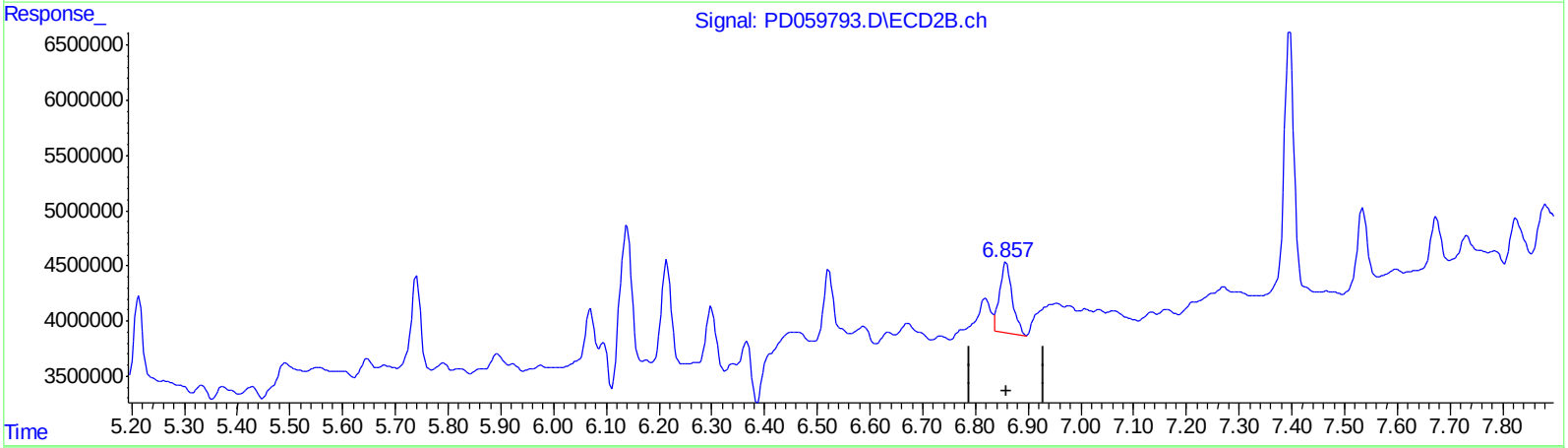

QEdit

(16) 4,4'-DDD (A)

6.216min 4.313 ng/ml

response 5639120

(16) 4,4'-DDD #2 (A)

6.859min 6.263 ng/ml

response 10842301

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 44 Sample Multiplier: 1

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ECD_D
ClientSampleId :
C0AP7

Manual Integrations APPROVED
Ankita
10/19/2020 1:53:39 PM

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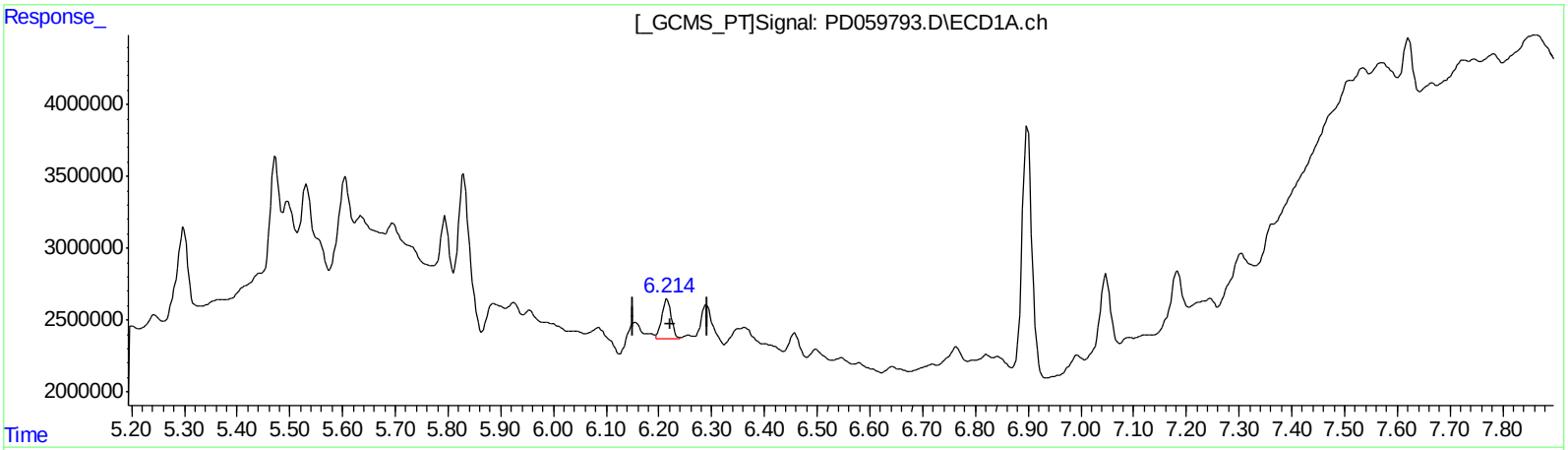

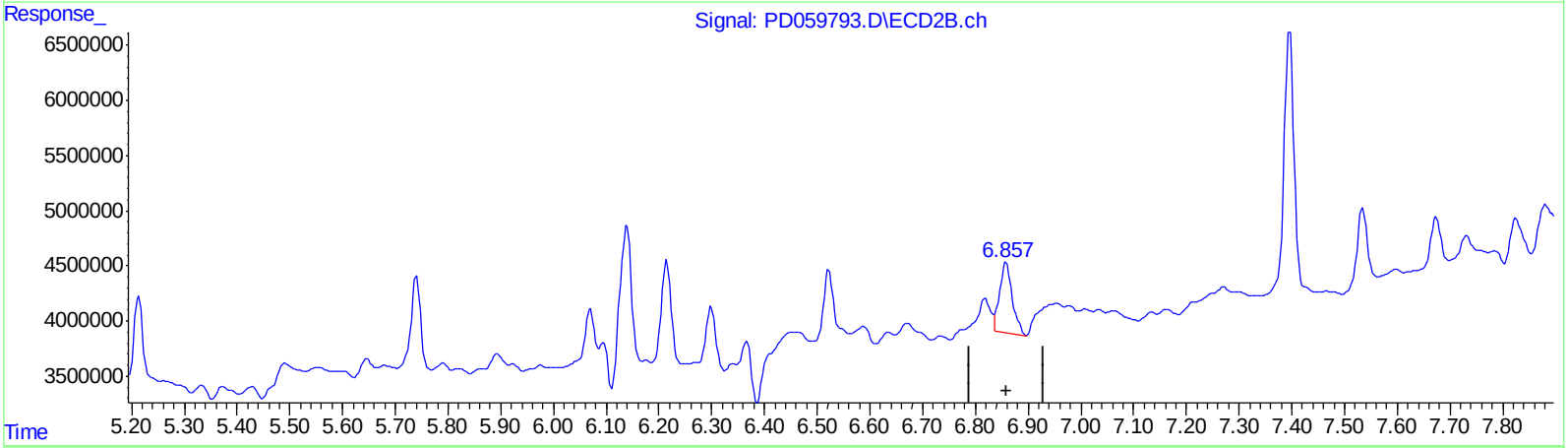

QEdit

(16) 4,4'-DDD (A)

6.214min 2.639 ng/ml m

response 3450005

(16) 4,4'-DDD #2 (A)

6.859min 6.263 ng/ml

response 10842301

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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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	4.025	11140672	16498066	7.712	8.306
27)	SA Decachlor...	8.309	9.112	15529611	15543398	14.494	10.447 #
	Target Compounds						
4)	MA Heptachlor	4.545	5.213	6489463	8859127	3.324	3.486
10)	B trans-Chl...	5.473	6.138	9694393	17495966	5.968	7.839m#
11)	B cis-Chlor...	5.530	6.215	8488820	12123560	5.243m	5.543
12)	B 4,4'-DDE	5.696	6.367	1226291	5538688	0.796	2.648 #
13)	MA Dieldrin	5.830	6.522	13738794	7753457	8.377	3.478 #
16)	A 4,4'-DDD	6.214	6.859	3450005	10842301	2.639m	6.263 #

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

AJ
10/24/20

Manual Integrations APPROVED
Ankita
10/19/2020 1:53:39 PM

Instrument :
ECD_D
ClientSampleId :
C0AP7