Quantitation Report (Qedit)

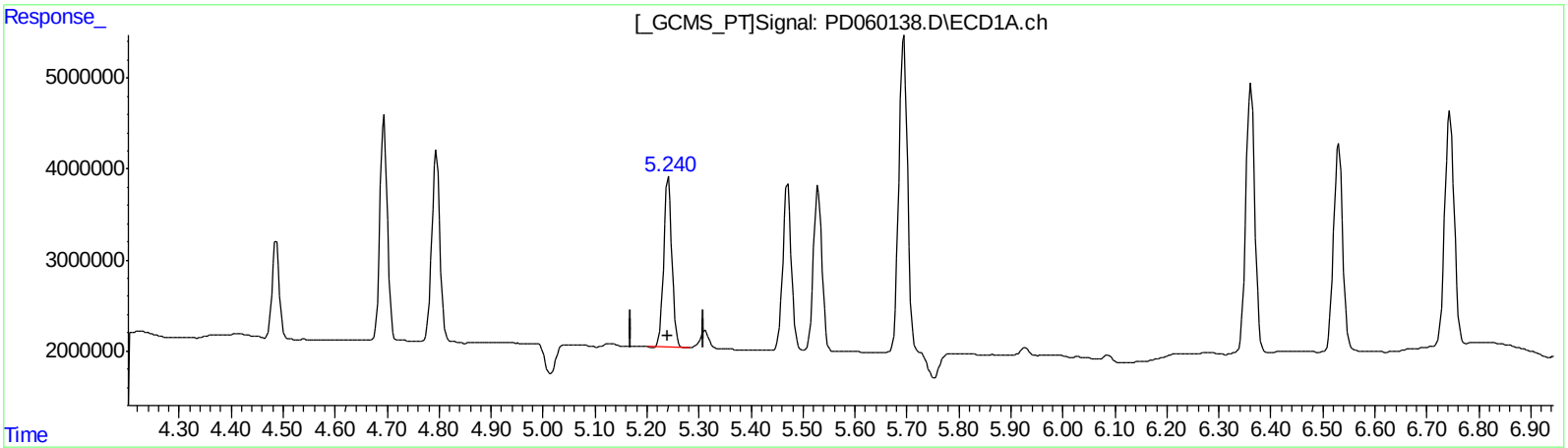
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
Data File : PD060138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 13:32
Operator : DD\AJ
Sample : INDB318
Misc :
ALS Vial : 14 Sample Multiplier: 1

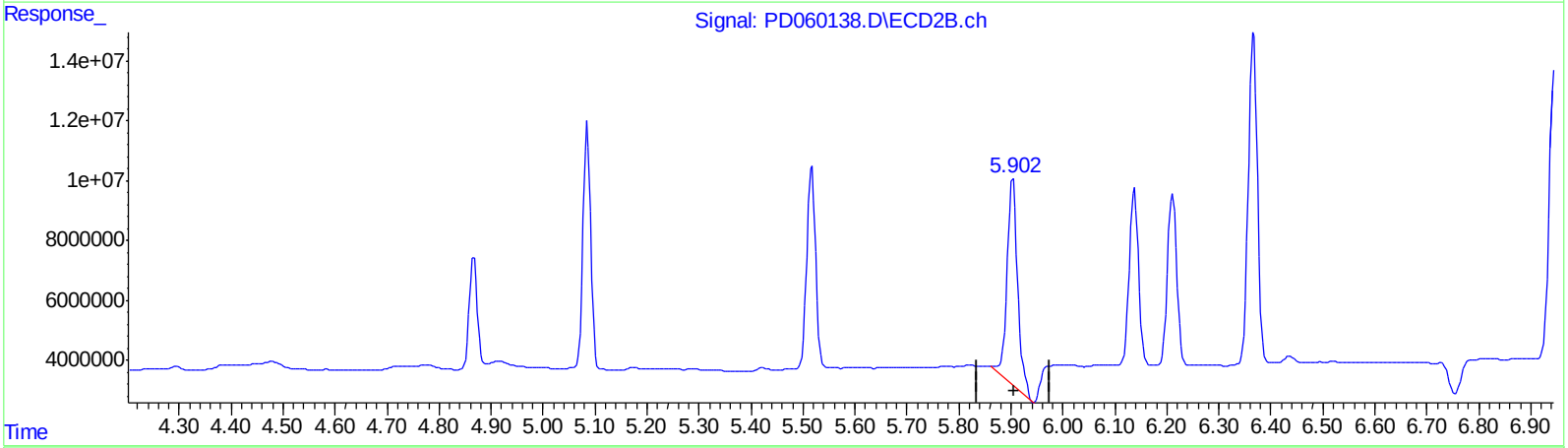
Instrument :
ECD_D
LabSampleId :
INDB318

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:46:05 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

(8) Heptachlor epoxide (B)

5.241min 19.784 ng/ml

response 20898447

(8) Heptachlor epoxide #2 (B)

5.904min 29.631 ng/ml

response 97596759

(+) = Expected Retention Time

Quantitation Report (Qedit)

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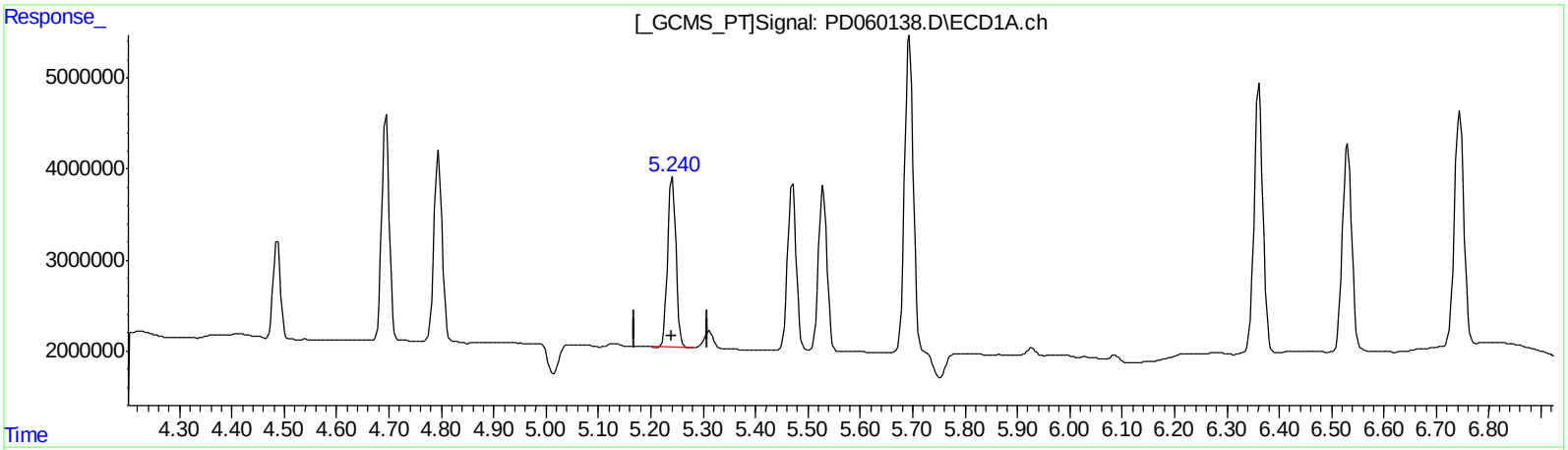

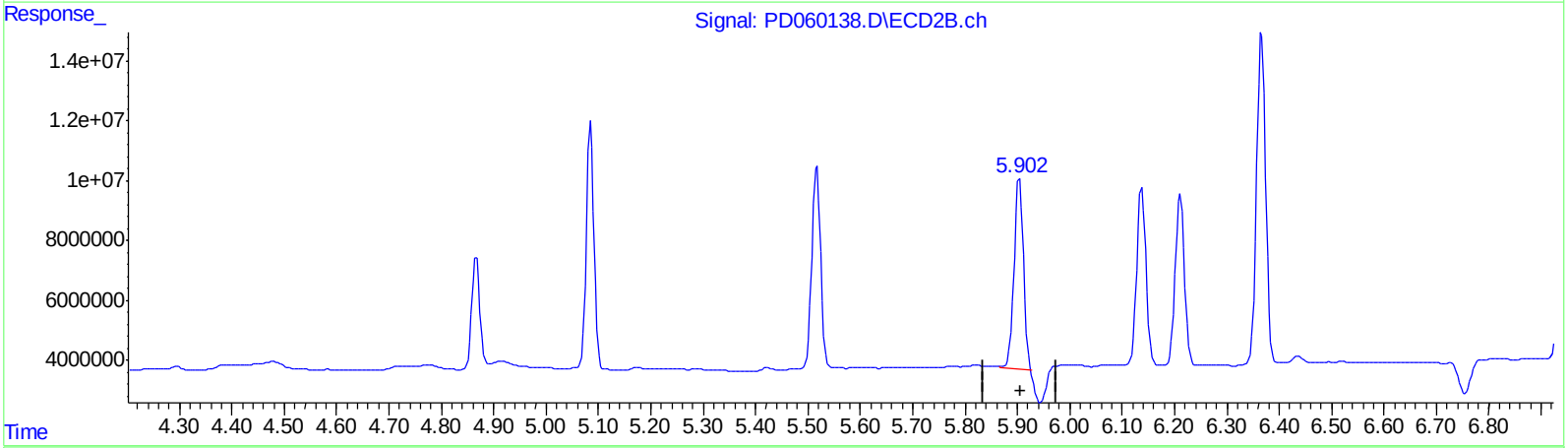

QEdit

(8) Heptachlor epoxide (B)

5.241min 19.784 ng/ml

response 20898447

(8) Heptachlor epoxide #2 (B)

5.902min 23.968 ng/ml m

response 78943649

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 14 Sample Multiplier: 1

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

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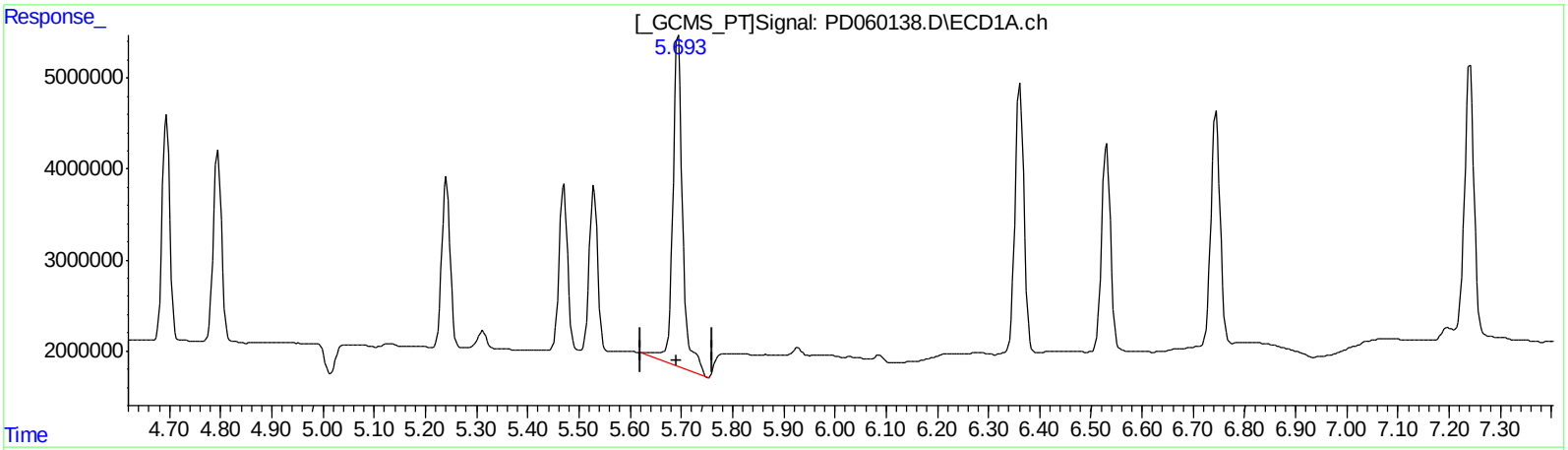

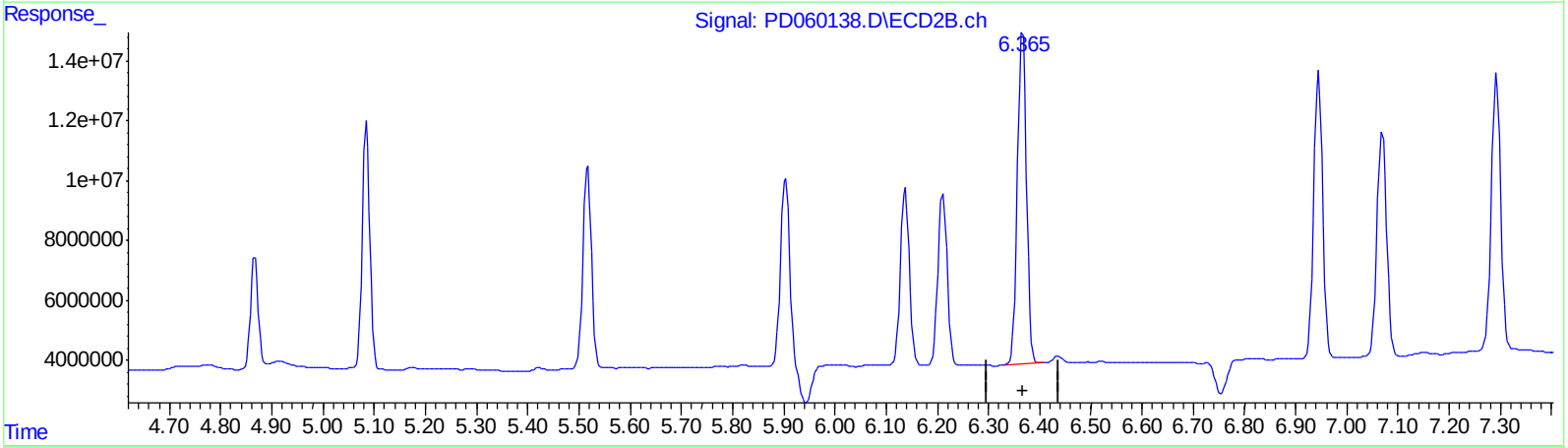

QEdit

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

5.694min 48.737 ng/ml

response 49811041

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

6.367min 41.650 ng/ml

response 134675149

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
LabSampleId :
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Manual Integrations APPROVED
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Integrator: ChemStation

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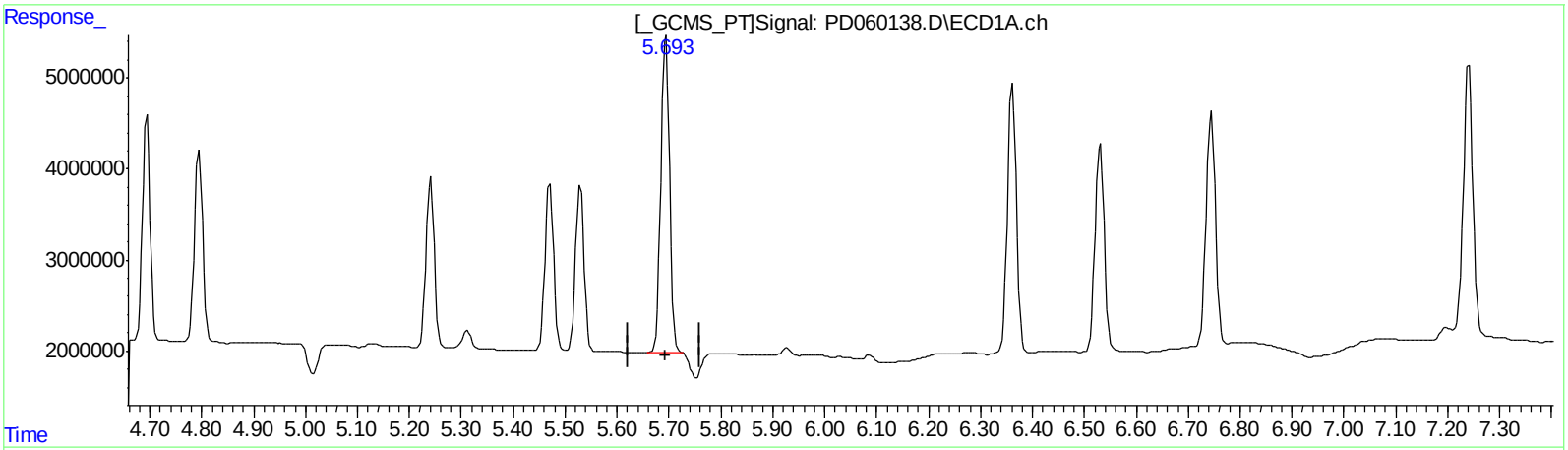

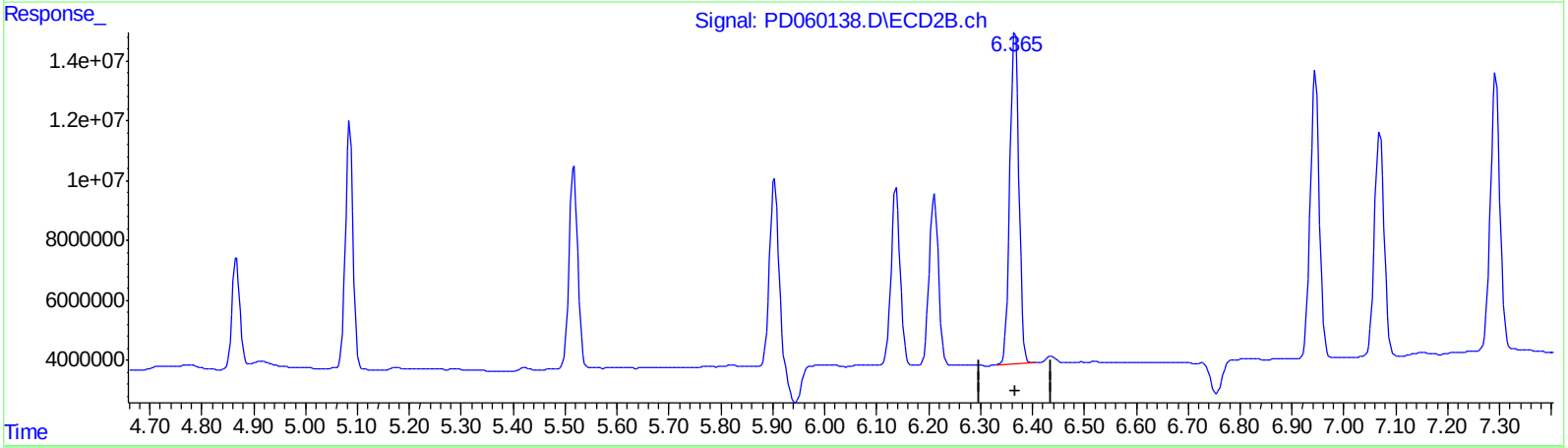

QEdit

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

5.693min 40.033 ng/ml m

response 40915999

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

6.367min 41.650 ng/ml

response 134675149

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : DD\AJ
Sample : INDB318
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB318

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

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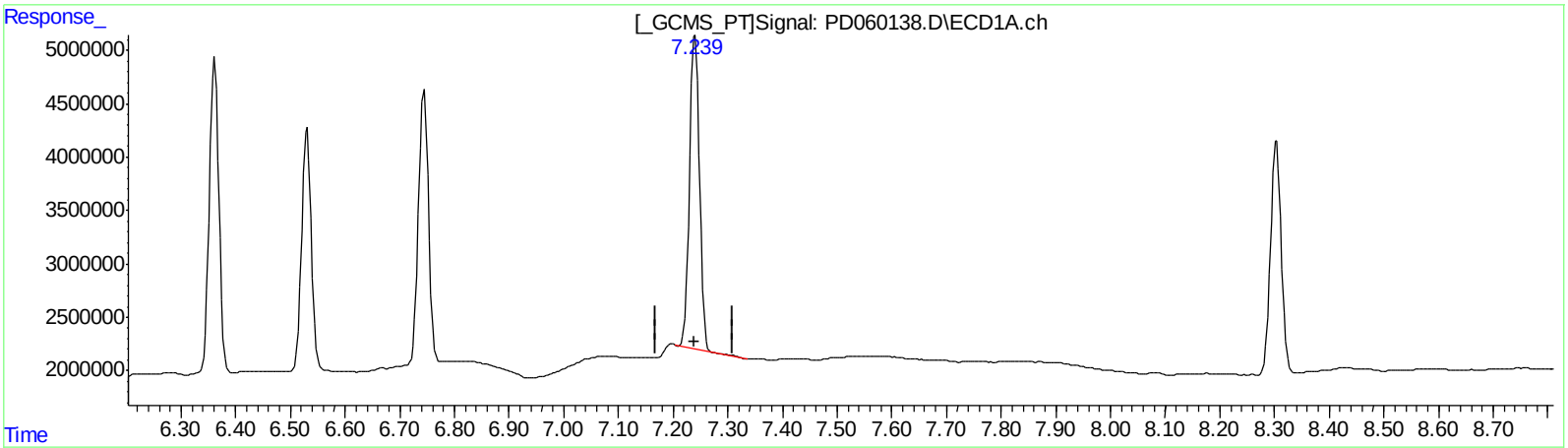

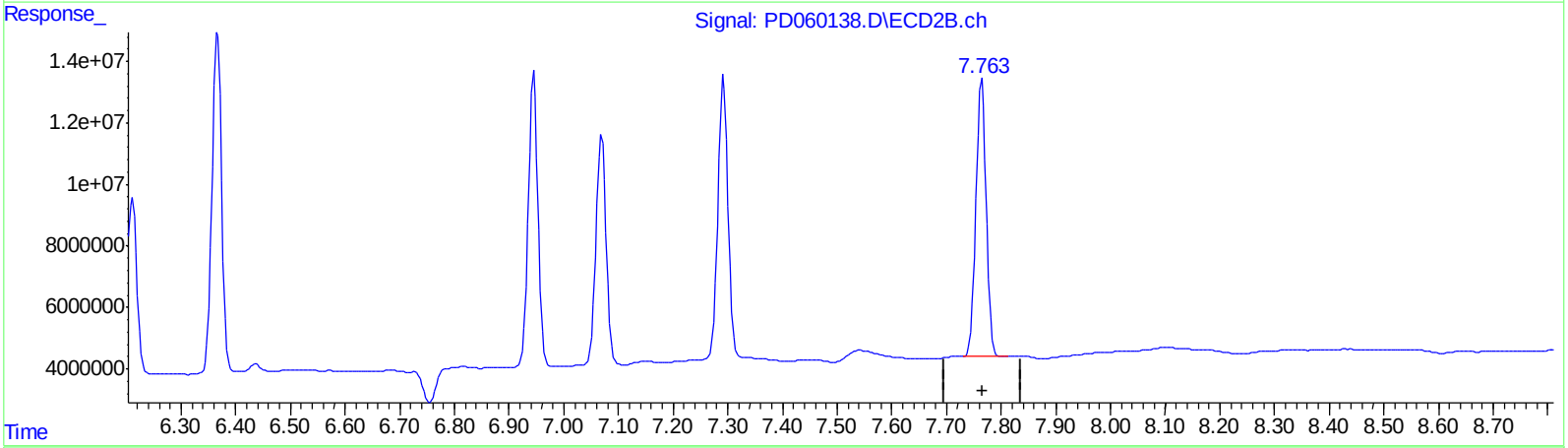

QEdit

(21) Endrin ketone (B)

7.240min 37.440 ng/ml

response 37242582

(21) Endrin ketone #2 (B)

7.765min 40.933 ng/ml

response 119371600

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
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ECD_D
LabSampleId :
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Manual Integrations APPROVED
mohammad
11/20/2020 1:52:52 PM

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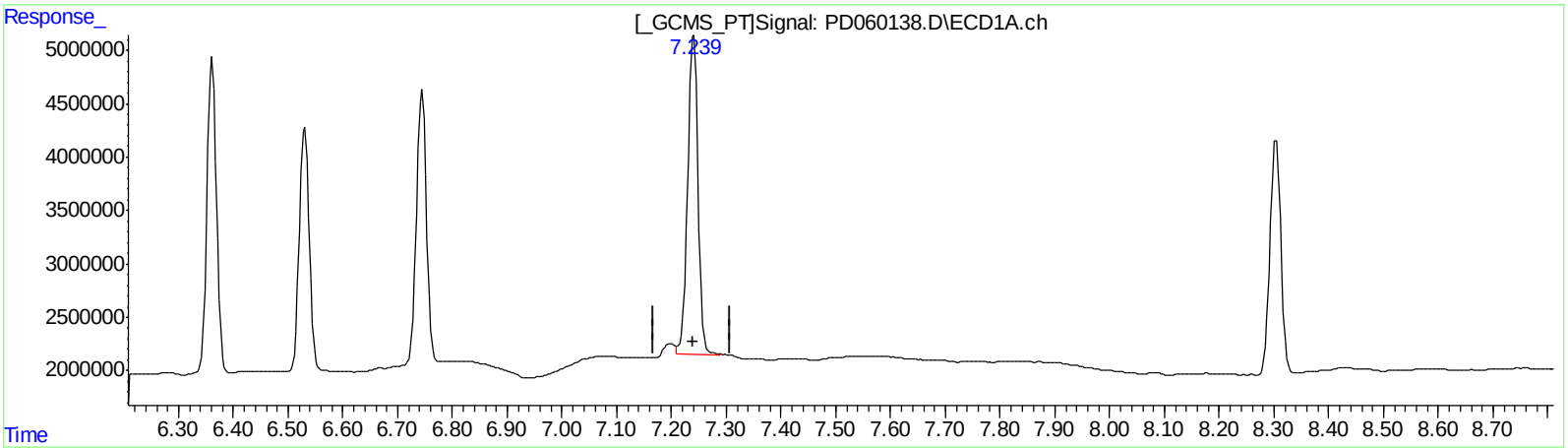

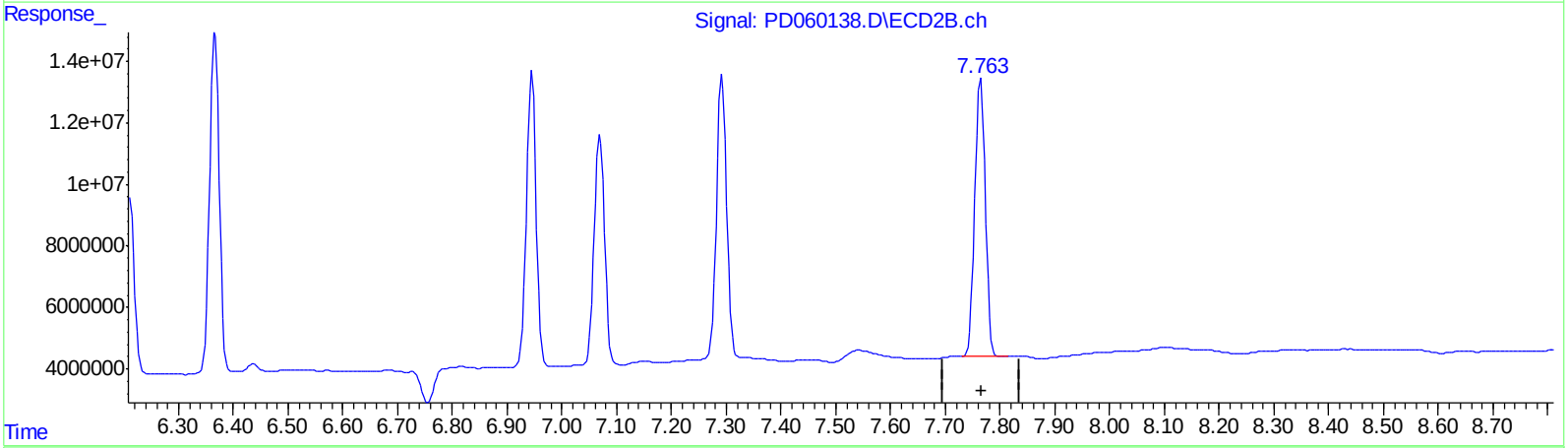

QEdit

(21) Endrin ketone (B)

7.239min 39.421 ng/ml m

response 39212732

(21) Endrin ketone #2 (B)

7.765min 40.933 ng/ml

response 119371600

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.508	4.023	17309674	65885838	20.199	22.103
27)	SA Decachlor...	8.304	9.107	30115329	92706235	36.245	37.685
	Target Compounds						
5)	MB Aldrin	4.795	5.517	23164717	79323919	20.177	21.380
6)	B beta-BHC	4.487	4.867	10547906	40699819	19.906	21.902
7)	B delta-BHC	4.694	5.085	24979174	84838680	19.877	23.155
8)	B Heptachlo...	5.241	5.902	20898447	78943649	19.784	23.968m
10)	B trans-Chl...	5.471	6.138	21363090	72832268	20.114	21.198
11)	B cis-Chlor...	5.529	6.211	21006016	71427135	19.857	20.803
12)	B 4,4'-DDE	5.693	6.367	40915999	134.7E6	40.033m	41.650
15)	B Endosulfa...	6.362	6.945	35782500	118.6E6	39.680	41.942
18)	B Endrin al...	6.531	7.069	28516363	98125258	38.306	40.784
19)	B Endosulfa...	6.744	7.292	32545120	119.1E6	37.241	41.317
21)	B Endrin ke...	7.239	7.765	39212732	119.4E6	39.421m	40.933

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

Instrument :
ECD_D
LabSampleId :
INDB318

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

AJ
11/24/20