Quantitation Report (Qedit)

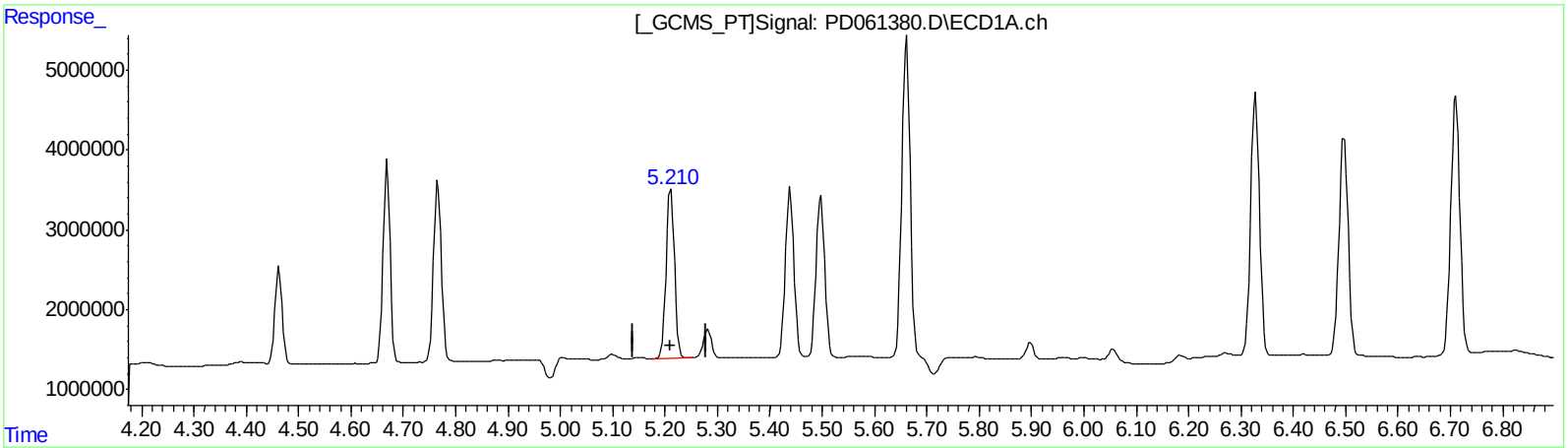
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 07:28
Operator : DD\AJ
Sample : INDB314
Misc :
ALS Vial : 39 Sample Multiplier: 1

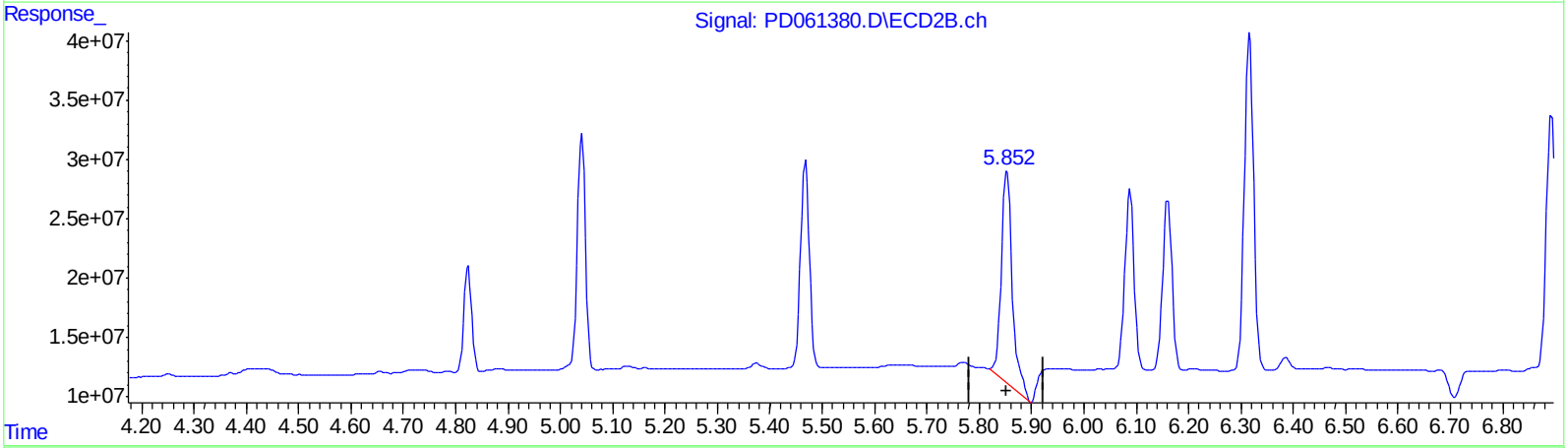
Instrument :
ECD_D
LabSampleId :
INDB314

Manual Integrations APPROVED
Ankita
2/23/2021 8:55:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 07:52:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
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)

5.211min 19.675 ng/ml

response 23529881

(8) Heptachlor epoxide #2 (B)

5.854min 26.114 ng/ml

response 259203871

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Ankita
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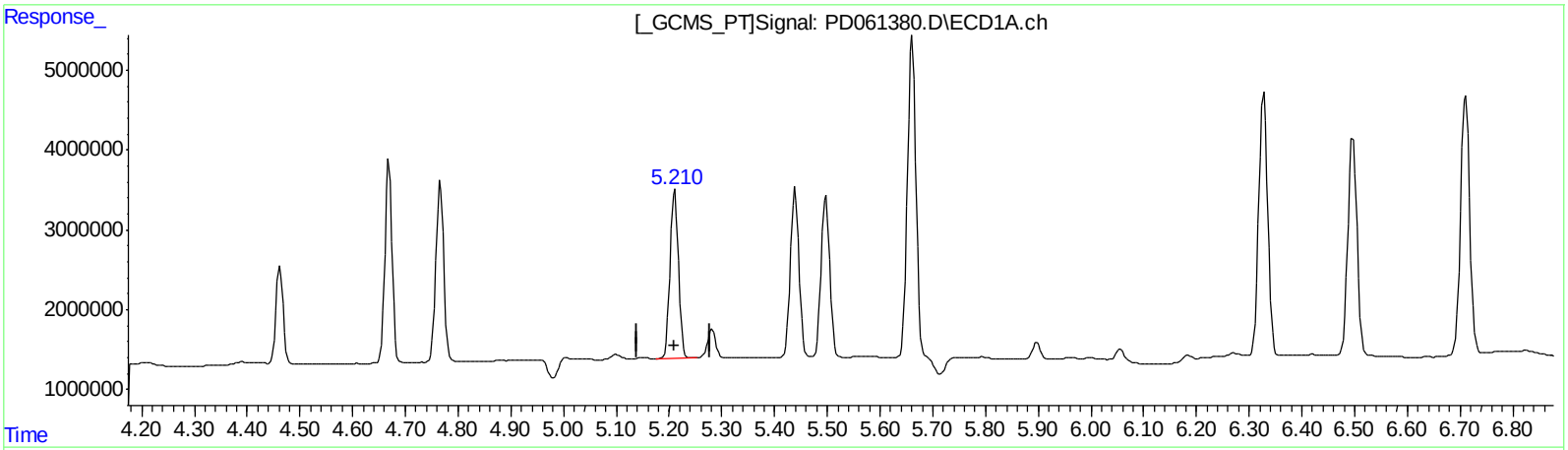

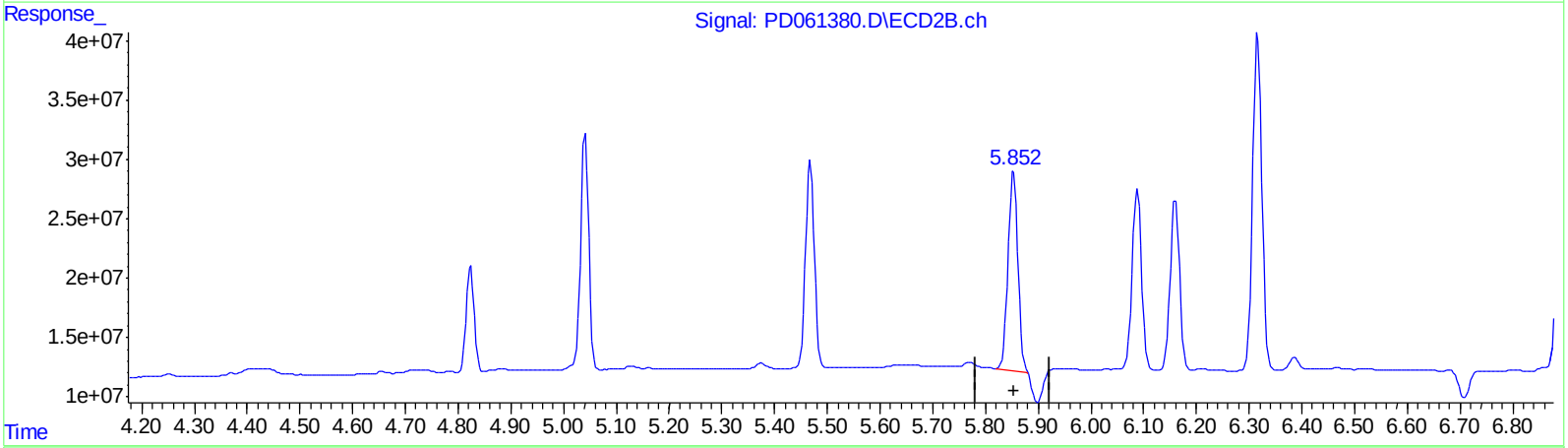

QEdit

(8) Heptachlor epoxide (B)

5.211min 19.675 ng/ml

response 23529881

(8) Heptachlor epoxide #2 (B)

5.852min 21.969 ng/ml m

response 218064779

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Ankita
2/23/2021 8:55:23 AM

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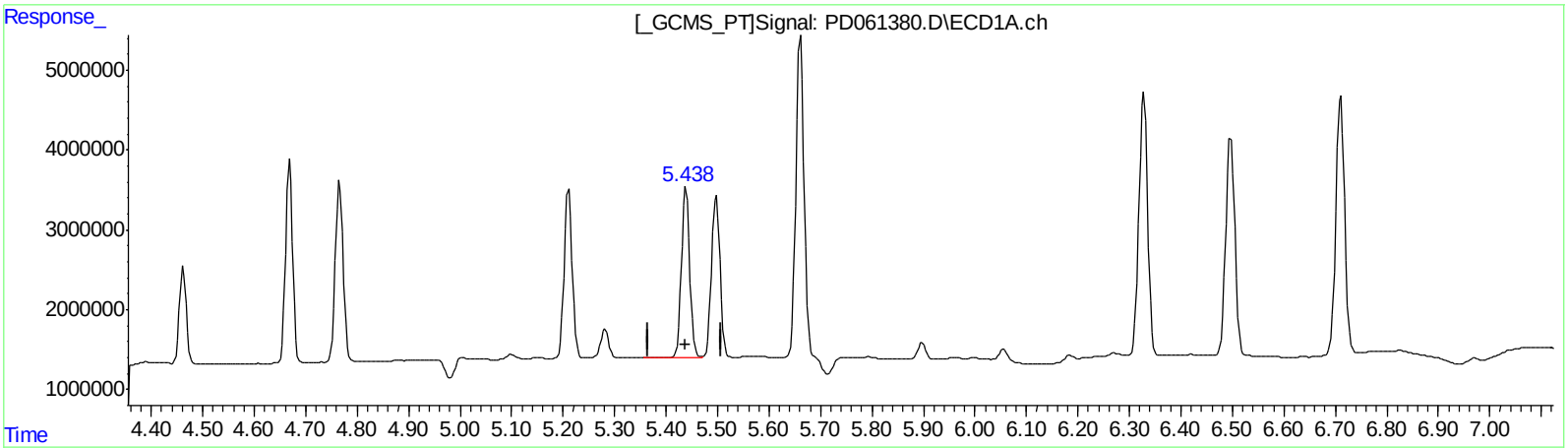

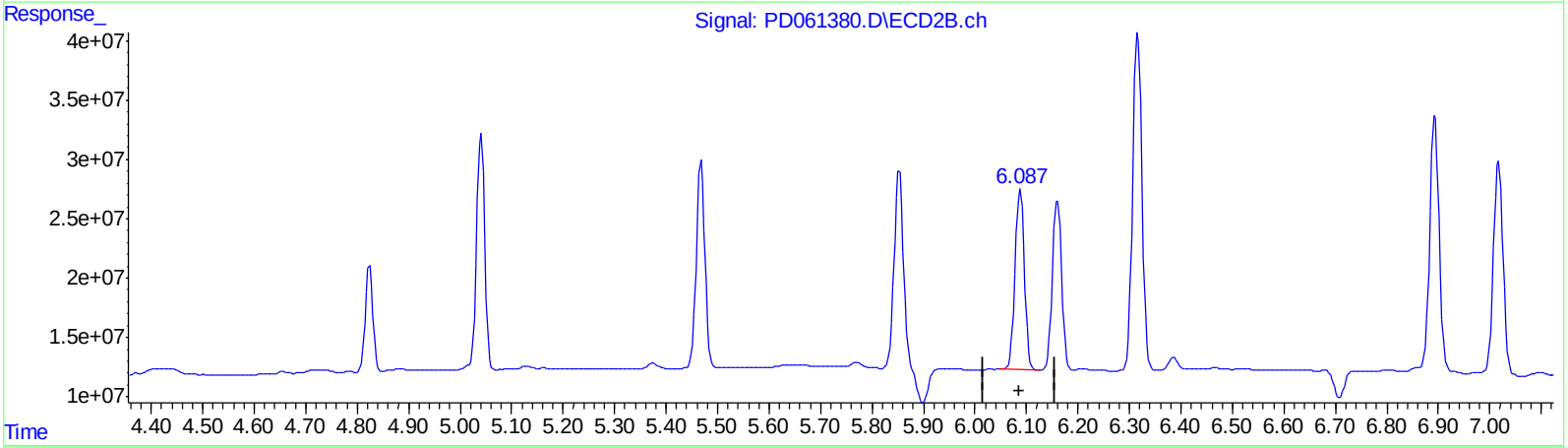

QEdit

(10) trans-Chlordane (B)

5.439min 19.430 ng/ml

response 24241680

(10) trans-Chlordane #2 (B)

6.088min 18.955 ng/ml

response 189247836

(+) = Expected Retention Time

Quantitation Report (Qedit)

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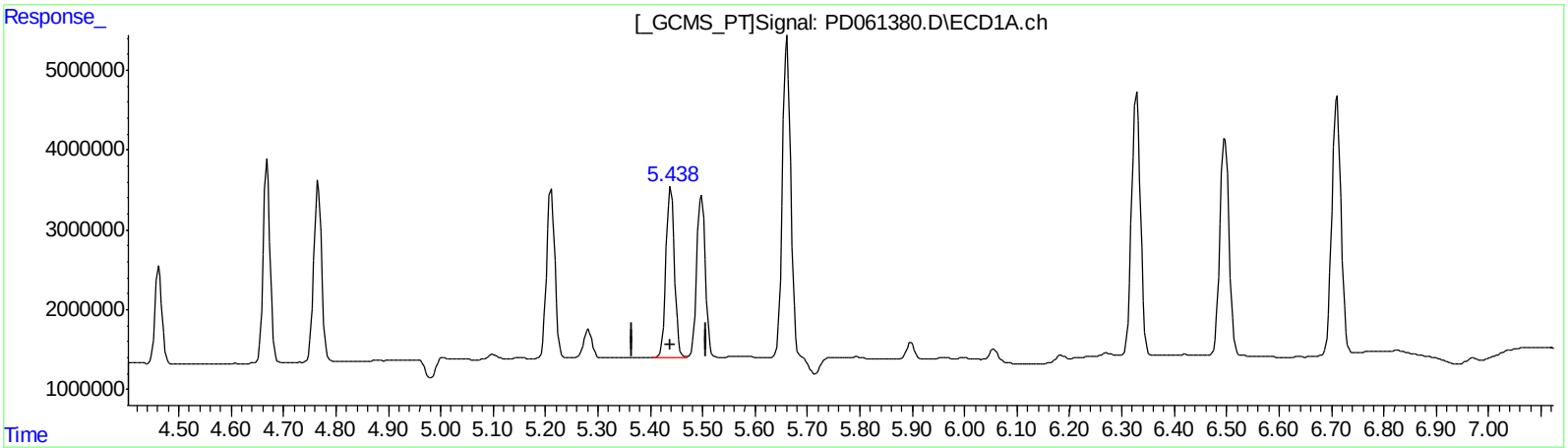

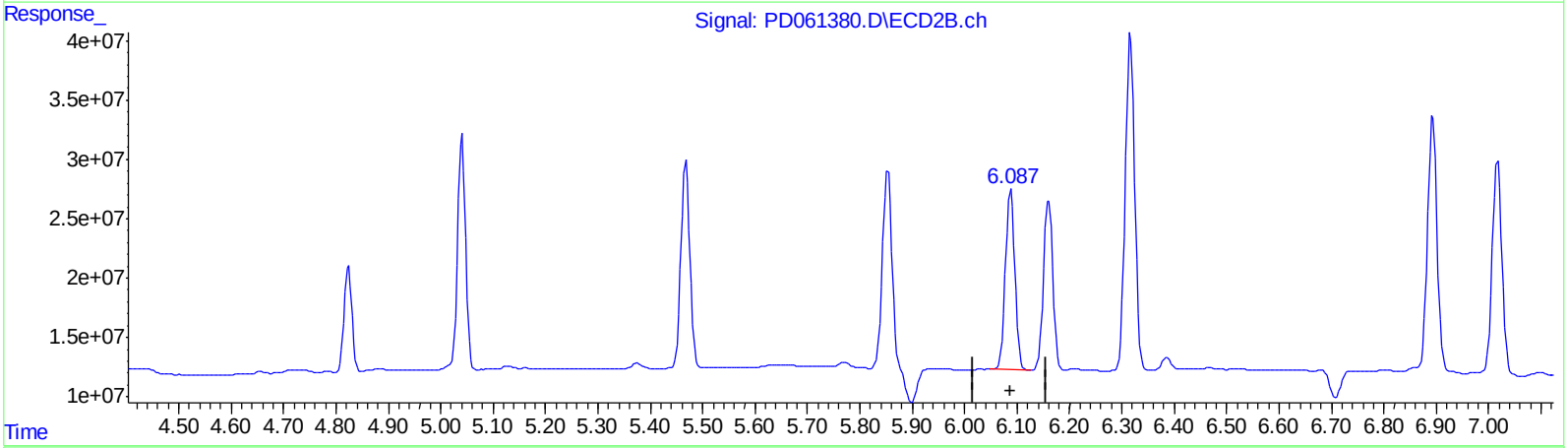

QEdit

(10) trans-Chlordane (B)

5.438min 19.361 ng/ml m

response 24155889

(10) trans-Chlordane #2 (B)

6.088min 18.955 ng/ml

response 189247836

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
2/23/2021 8:55:23 AM

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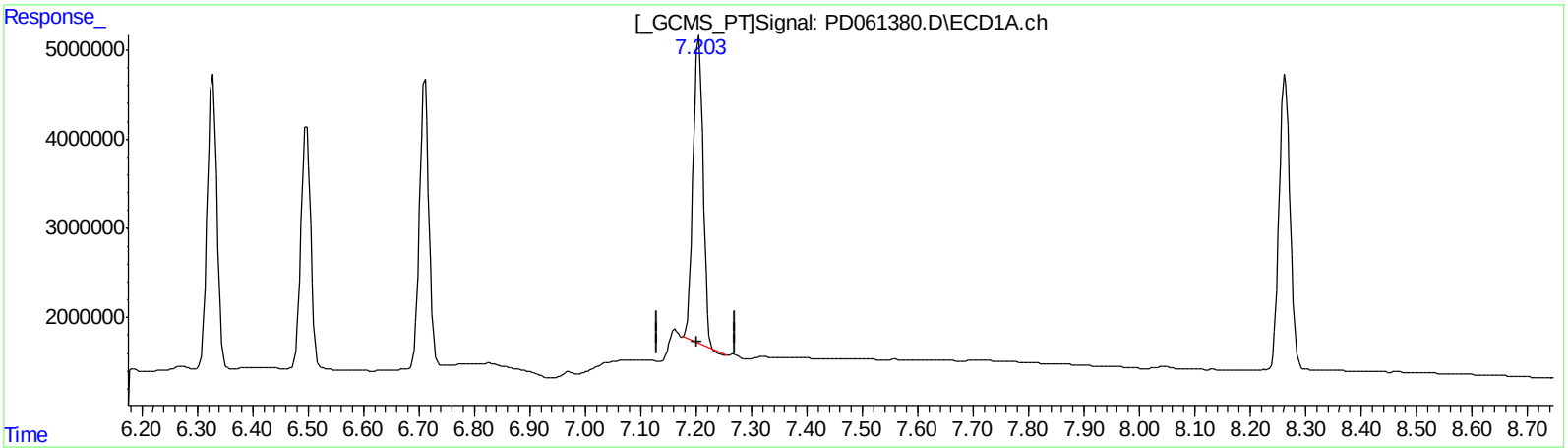

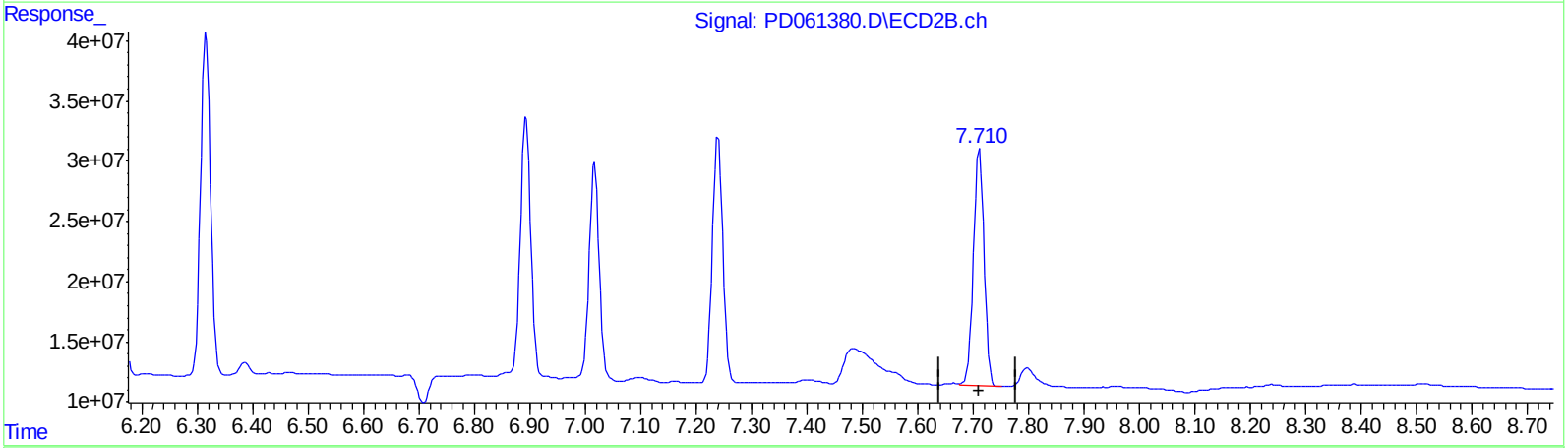

QEdit

(21) Endrin ketone (B)

7.205min 35.708 ng/ml

response 42676949

(21) Endrin ketone #2 (B)

7.711min 35.910 ng/ml

response 259461348

(+) = Expected Retention Time

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Ankita
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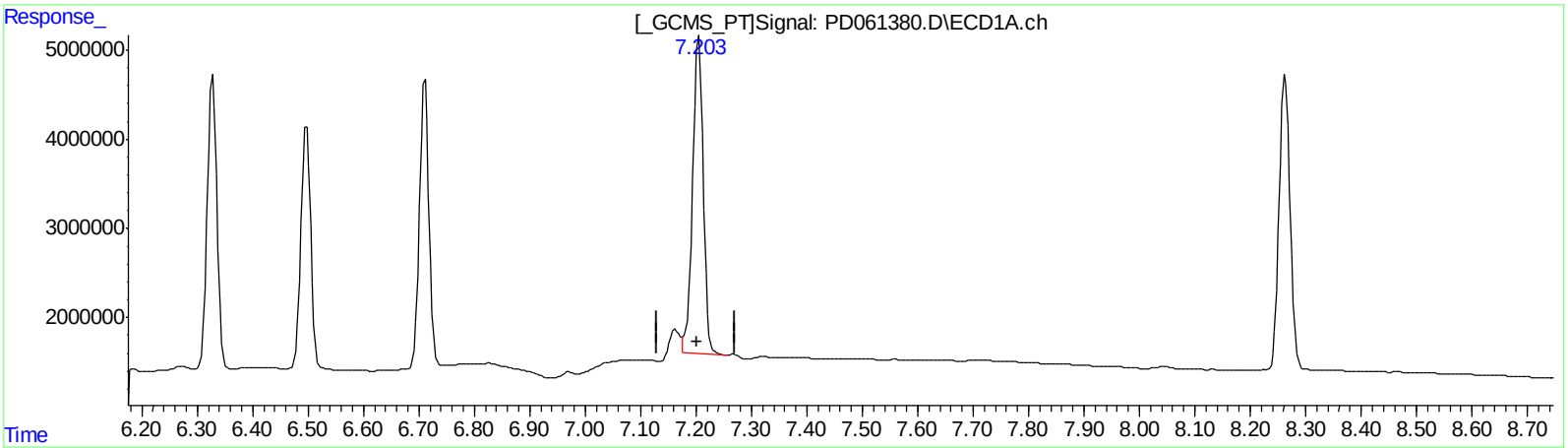

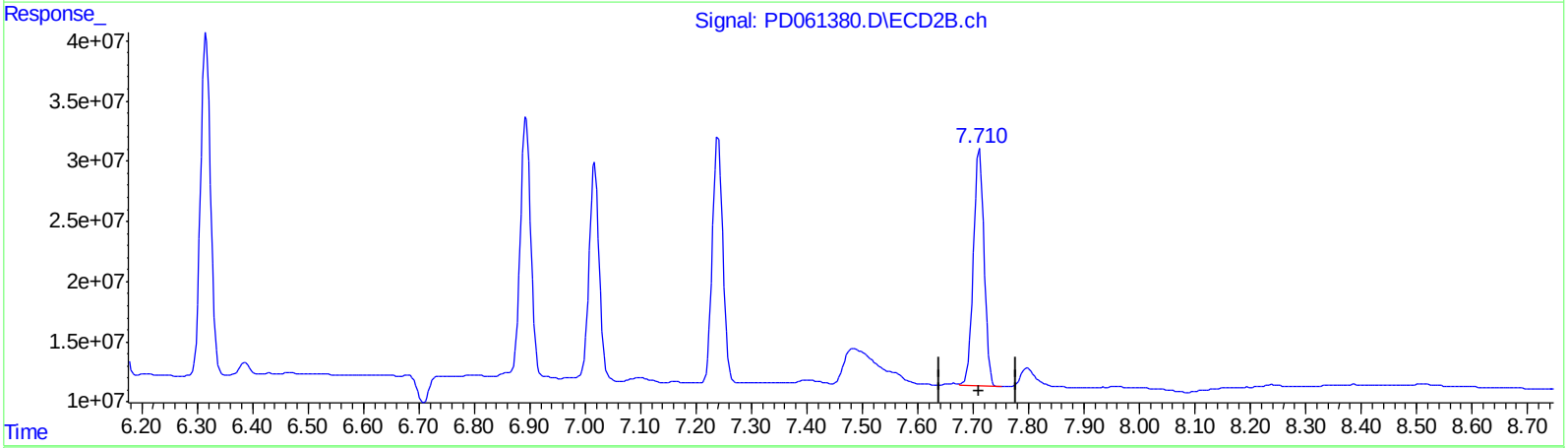

QEdit

(21) Endrin ketone (B)

7.203min 39.169 ng/ml m

response 46813609

(21) Endrin ketone #2 (B)

7.711min 35.910 ng/ml

response 259461348

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.487	3.983	17425837	160.7E6	18.924	19.215
27) SA	Decachlor...	8.263	9.041	44703379	258.4E6	36.334	35.959
	Target Compounds						
5) MB	Aldrin	4.766	5.468	24054051	207.5E6	19.553	19.029
6) B	beta-BHC	4.462	4.824	11667773	94603193	18.871	19.256
7) B	delta-BHC	4.669	5.041	24015694	215.8E6	18.583	18.496
8) B	Heptachlo...	5.211	5.852	23529881	218.1E6	19.675	21.969m
10) B	trans-Chl...	5.438	6.088	24155889	189.2E6	19.361m	18.955
11) B	cis-Chlor...	5.498	6.160	23555421	177.5E6	19.396	18.665
12) B	4,4'-DDE .	5.661	6.317	45890317	352.2E6	39.503	36.936
15) B	Endosulfa...	6.328	6.893	39161488	277.0E6	38.630	36.070
18) B	Endrin al...	6.497	7.017	33703826	236.0E6	37.528	37.798
19) B	Endosulfa...	6.711	7.240	39032152	264.9E6	37.521	36.269
21) B	Endrin ke...	7.203	7.711	46813609	259.5E6	39.169m	35.910

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

AJ 2/24/21

Instrument :
ECD_D
LabSampleId :
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Manual Integrations APPROVED
Ankita
2/23/2021 8:55:23 AM