Quantitation Report (Qedit)

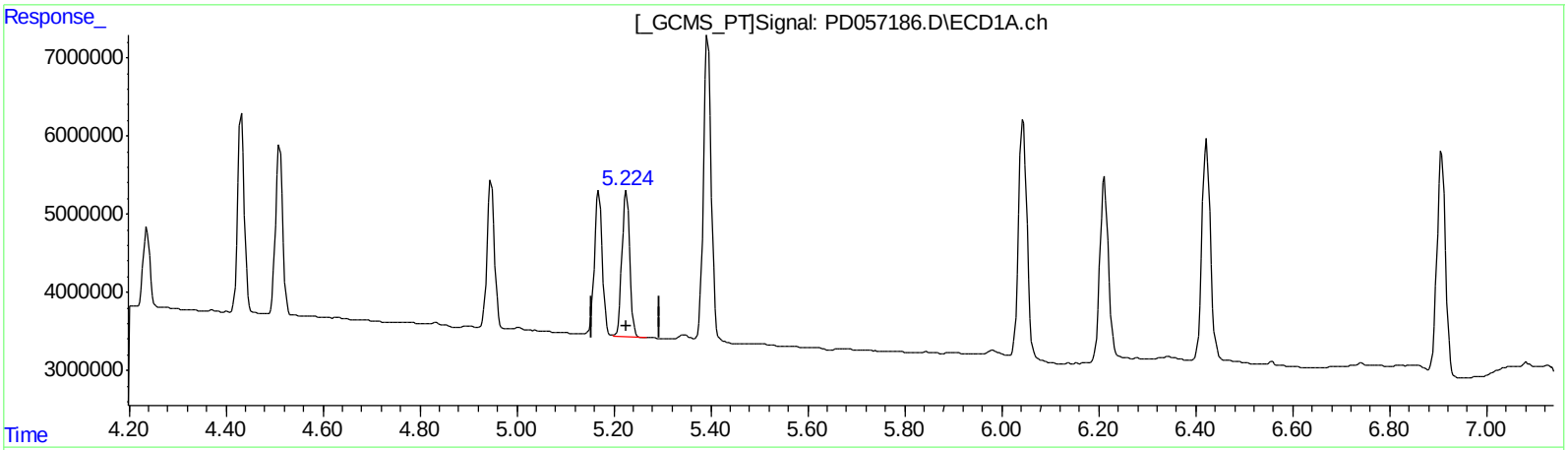
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
Data File : PD057186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 23:55
Operator : AJ\MA
Sample : INDB312
Misc :
ALS Vial : 45 Sample Multiplier: 1

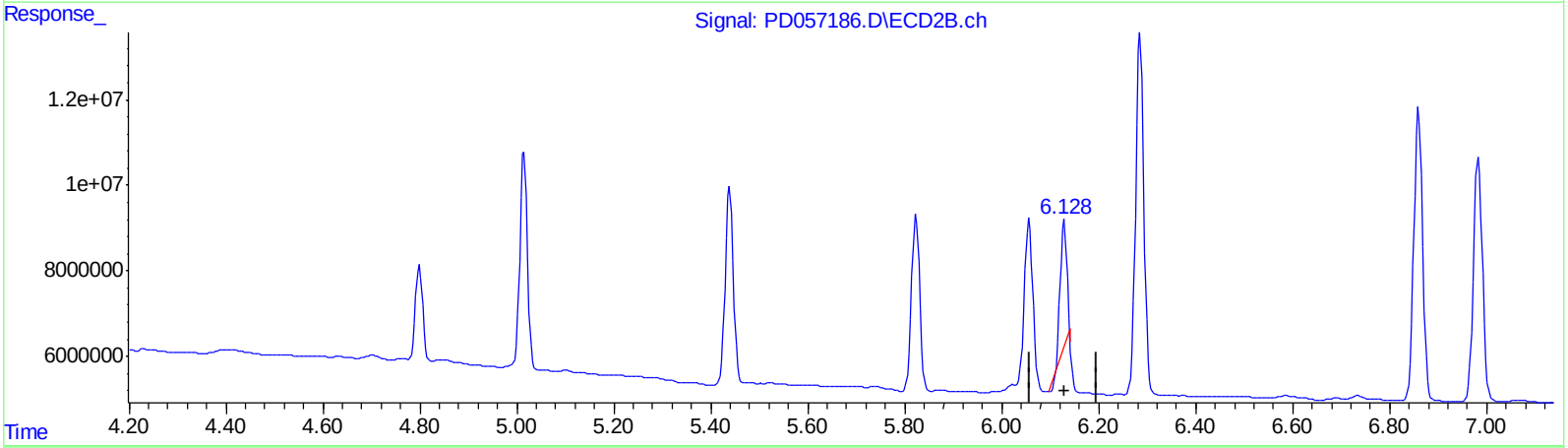
Instrument :
ECD_D
LabSampleId :
INDB312

Manual Integrations APPROVED
mohammad
2/12/2020 3:31:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 06:14:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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

(11) cis-Chlordane (B)

5.226min 19.322 ng/ml

response 20650480

(11) cis-Chlordane #2 (B)

6.129min 10.369 ng/ml

response 26565125

(+) = Expected Retention Time

Quantitation Report (Qedit)

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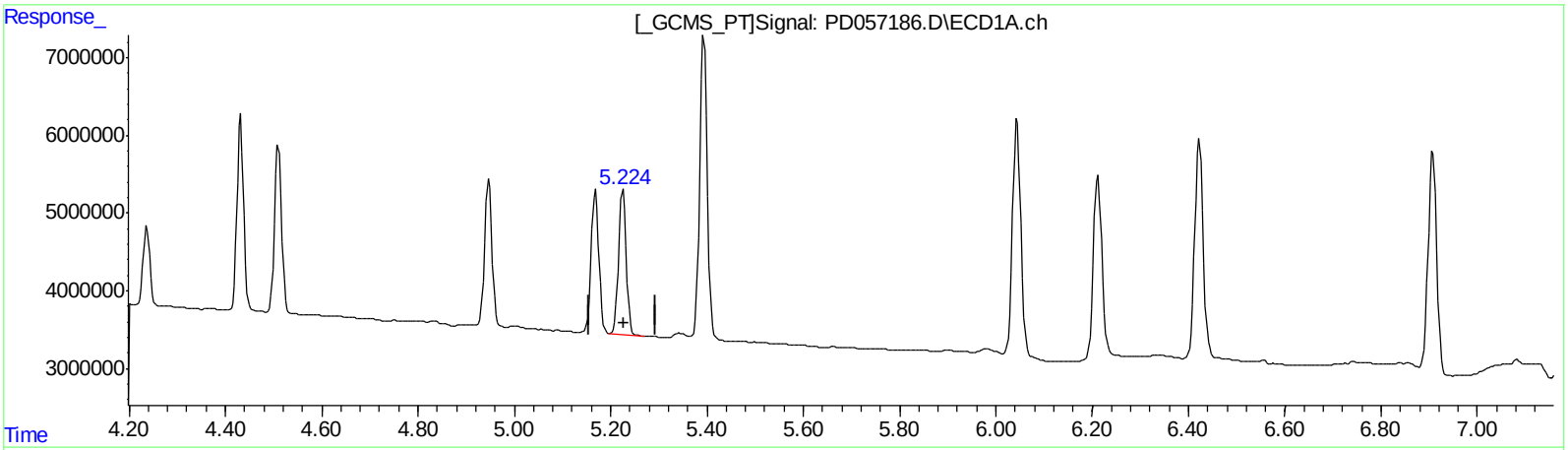

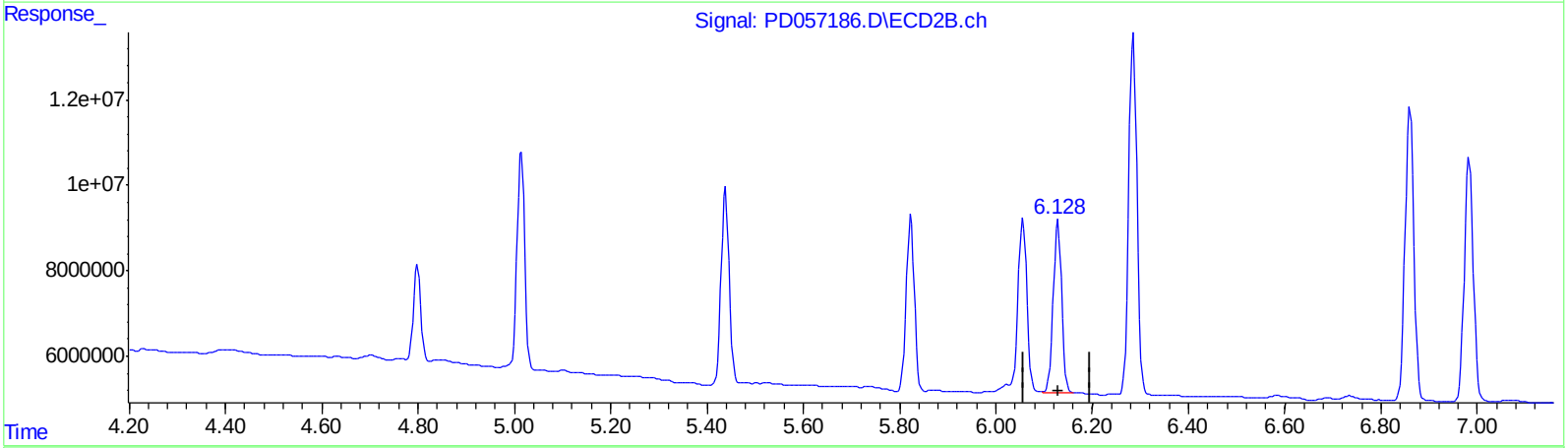

QEdit

(11) cis-Chlordane (B)

5.226min 19.322 ng/ml

response 20650480

(11) cis-Chlordane #2 (B)

6.128min 19.408 ng/ml m

response 49720651

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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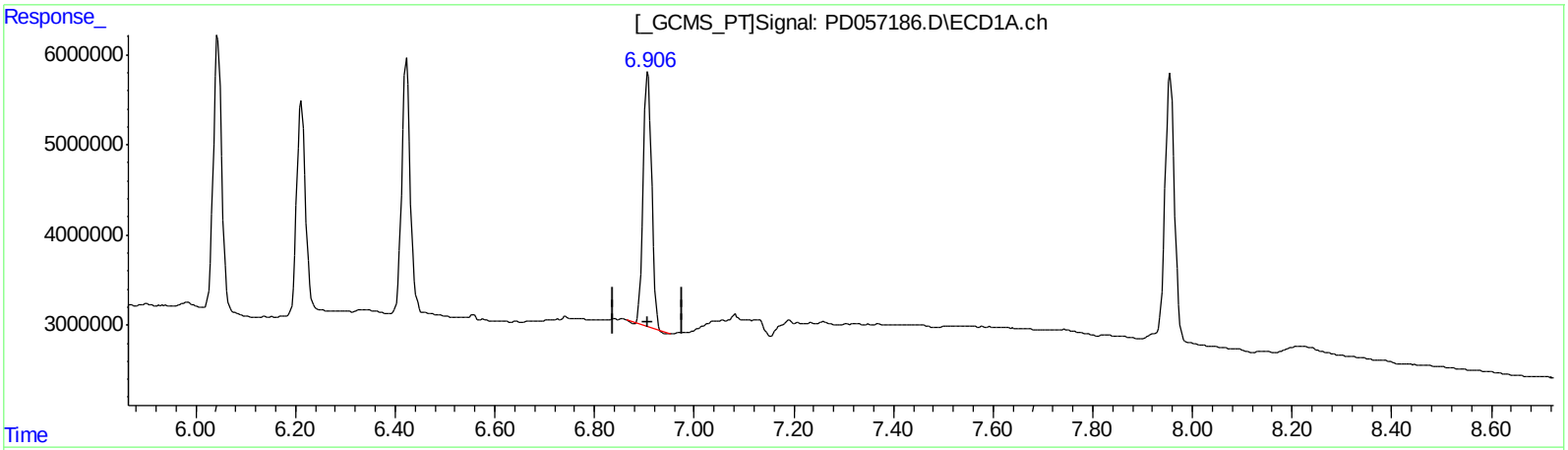

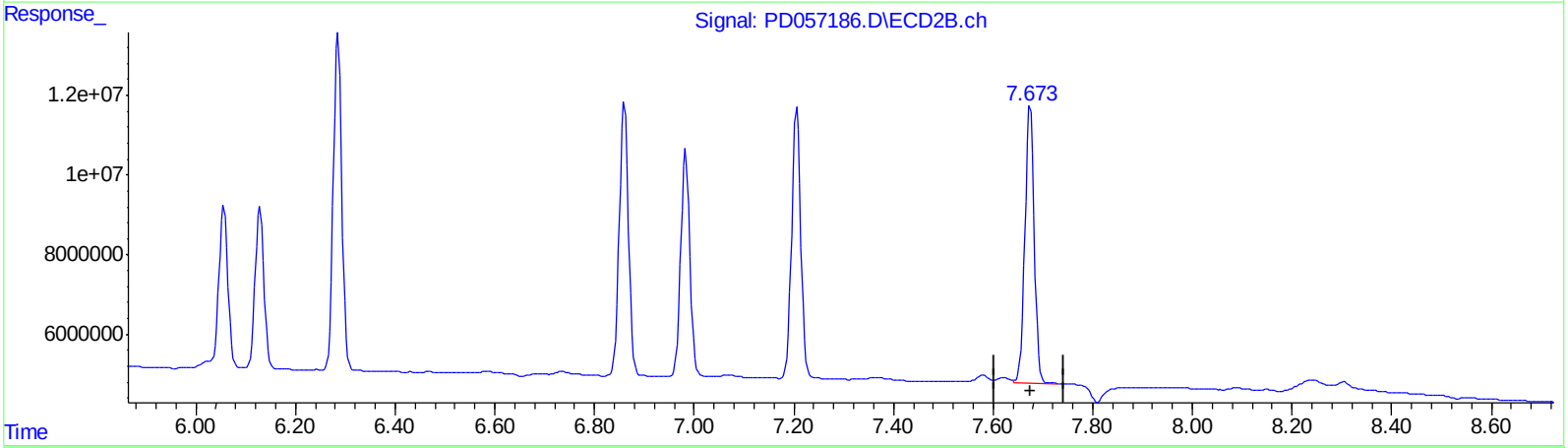

QEdit

(21) Endrin ketone (B)

6.908min 37.613 ng/ml

response 34162803

(21) Endrin ketone #2 (B)

7.674min 37.795 ng/ml

response 91690859

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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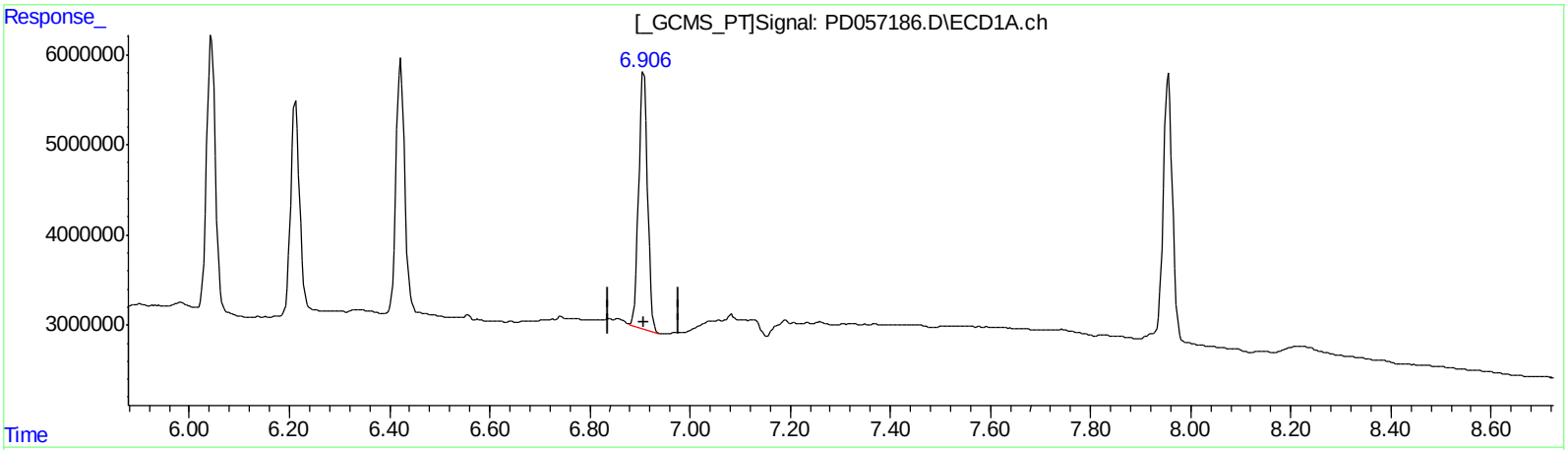

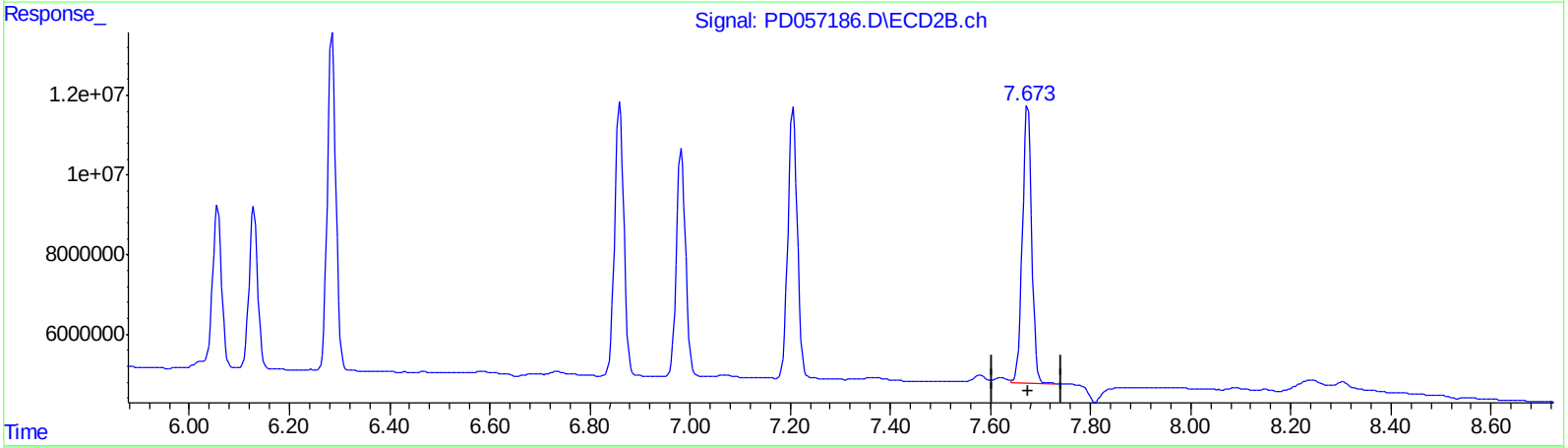

QEdit

(21) Endrin ketone (B)

6.906min 38.345 ng/ml m

response 34827475

(21) Endrin ketone #2 (B)

7.674min 37.795 ng/ml

response 91690859

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_D
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INDB312

Manual Integrations APPROVED
mohammad
2/12/2020 3:31:10 PM

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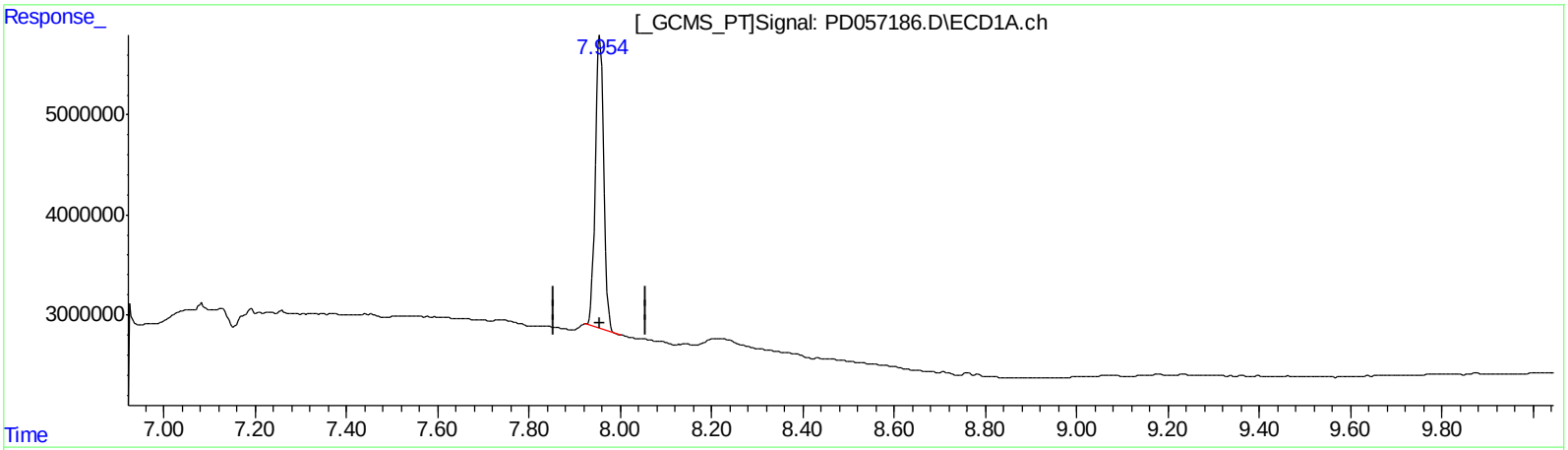

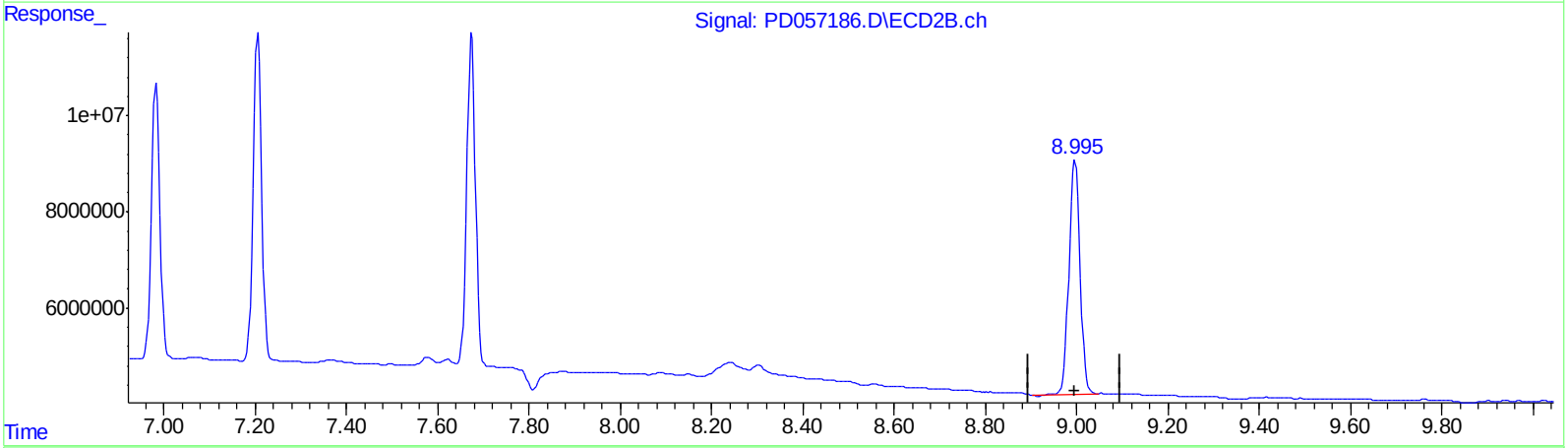

QEdit

(27) Decachlorobiphenyl (SA)

7.955min 36.324 ng/ml

response 37683817

(27) Decachlorobiphenyl #2 (SA)

8.997min 36.438 ng/ml

response 82371993

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
LabSampleId :
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Manual Integrations APPROVED
mohammad
2/12/2020 3:31:10 PM

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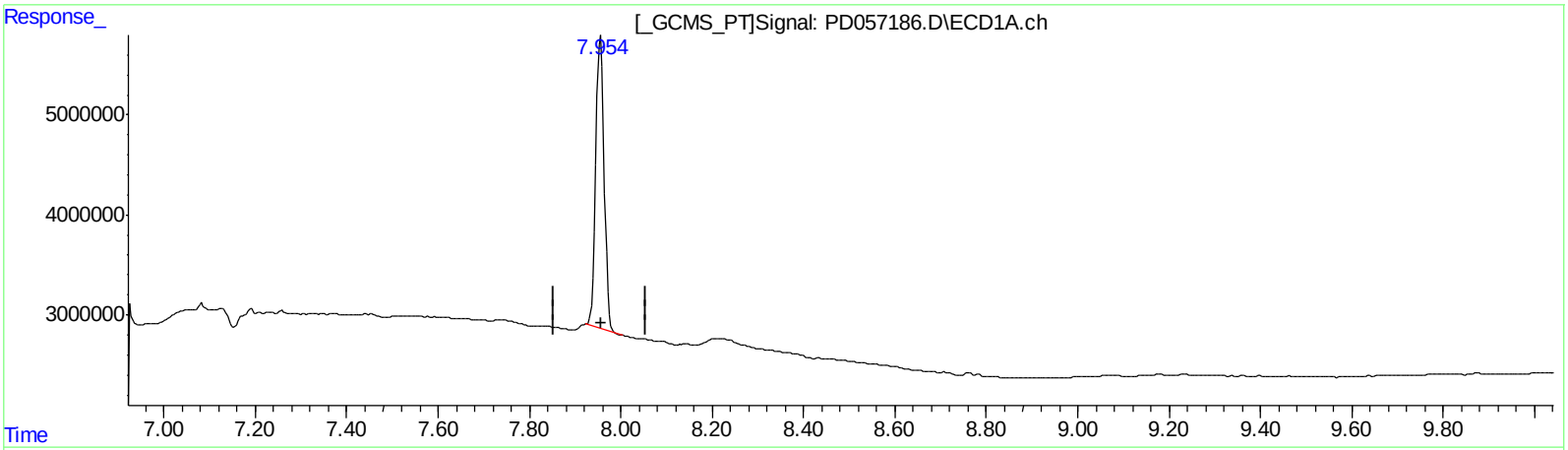

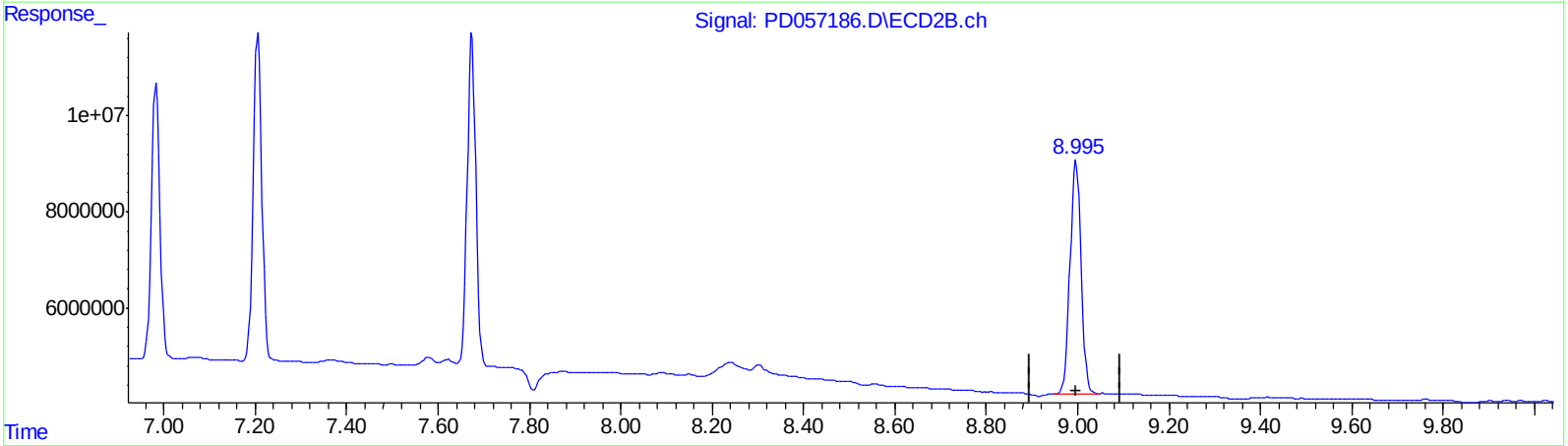

QEdit

(27) Decachlorobiphenyl (SA)

7.955min 36.324 ng/ml

response 37683817

(27) Decachlorobiphenyl #2 (SA)

8.995min 36.293 ng/ml m

response 82043242

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
Data File : PD057186.D
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.285	3.960	16185179	35816212	19.484	19.220
27)	SA Decachlor...	7.955	8.995	37683817	82043242	36.324	36.293m
	Target Compounds						
5)	MB Aldrin	4.511	5.439	22285539	53226813	19.622	19.250
6)	B beta-BHC	4.237	4.799	9610293	22999445	19.244	19.840
7)	B delta-BHC	4.432	5.015	24159849	53489385	19.382	20.444
8)	B Heptachlo...	4.947	5.824	19989293	48380248	19.278	19.625
10)	B trans-Chl...	5.169	6.057	20836079	53228259	19.277	19.469
11)	B cis-Chlor...	5.226	6.128	20650480	49720651	19.322	19.408m
12)	B 4,4'-DDE	5.394	6.285	44140004	99829929	39.920	39.009
15)	B Endosulfa...	6.044	6.860	37925471	87309326	39.801	37.283
18)	B Endrin al...	6.212	6.983	29696729	74357690	36.582	37.536
19)	B Endosulfa...	6.423	7.206	33800886	87988337	37.905	37.498
21)	B Endrin ke...	6.906	7.674	34827475	91690859	38.345m	37.795

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

Instrument :
ECD_D
LabSampleId :
INDB312

Manual Integrations APPROVED
mohammad
2/12/2020 3:31:10 PM

SJ
02/17/20