Quantitation Report (Qedit)

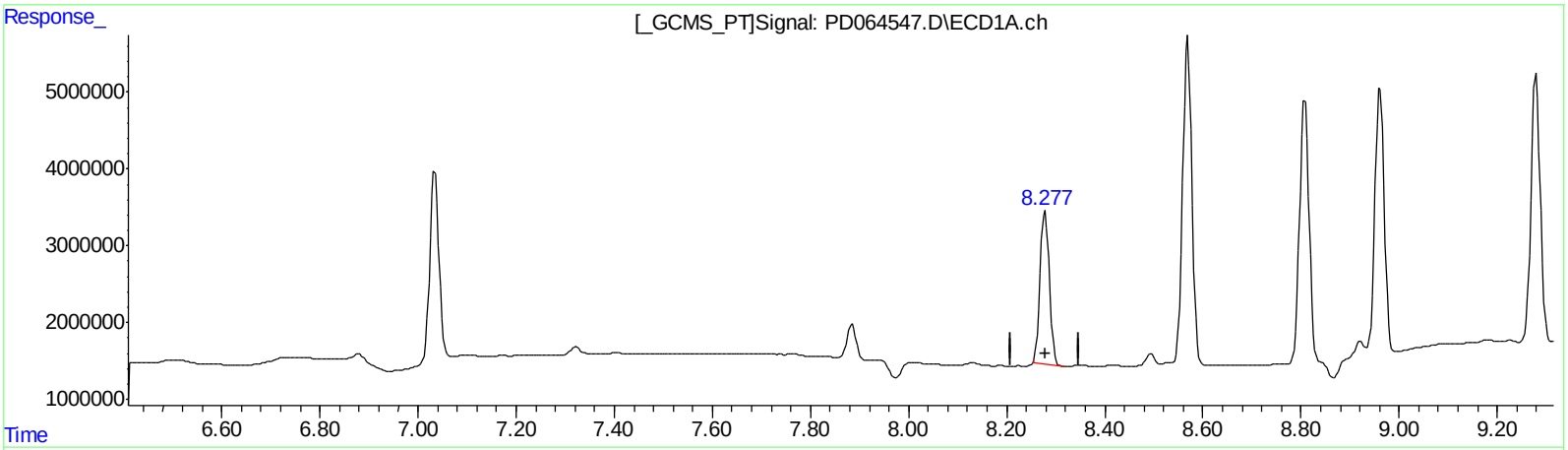
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 09:54
Operator : AR\AJ
Sample : INDA337
Misc :
ALS Vial : 40 Sample Multiplier: 1

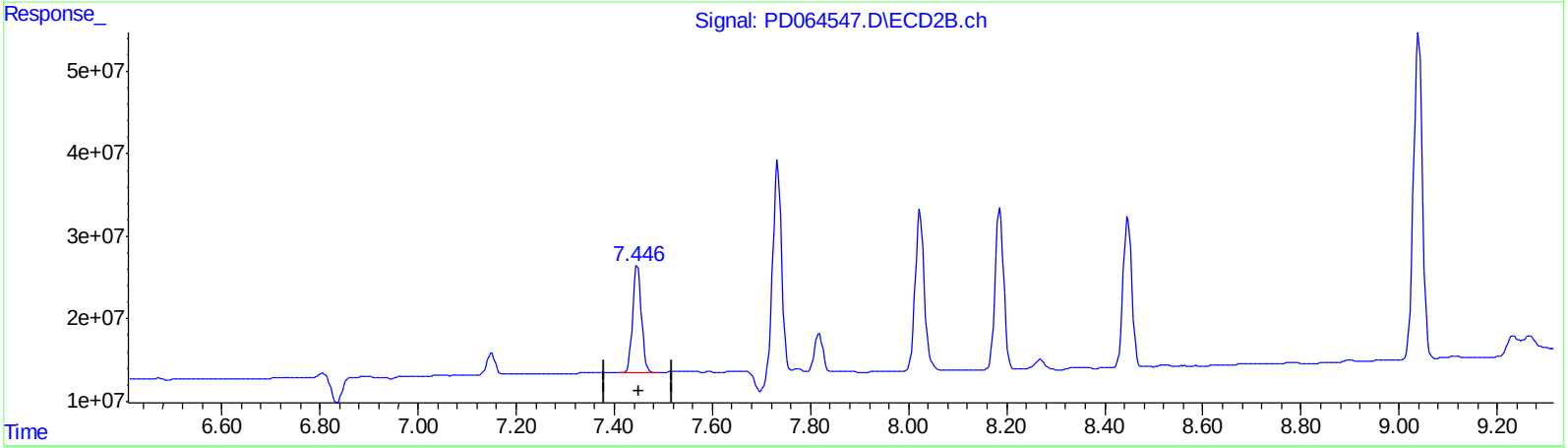
Instrument :
ECD_D
LabSampleId :
INDA337

Manual Integrations APPROVED
mohammad
7/30/2021 4:50:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 10:09:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(9) Endosulfan I (A)

8.279min 18.366 ng/ml

response 25889782

(9) Endosulfan I #2 (A)

7.447min 21.110 ng/ml

response 162326415

(+) = Expected Retention Time

Quantitation Report (Qedit)

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mohammad
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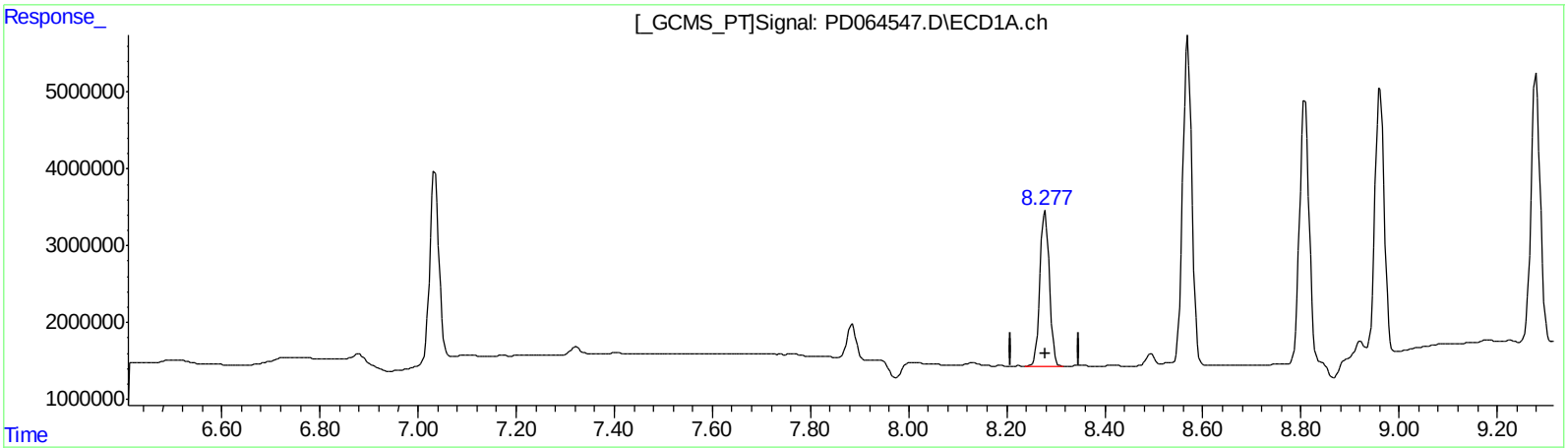

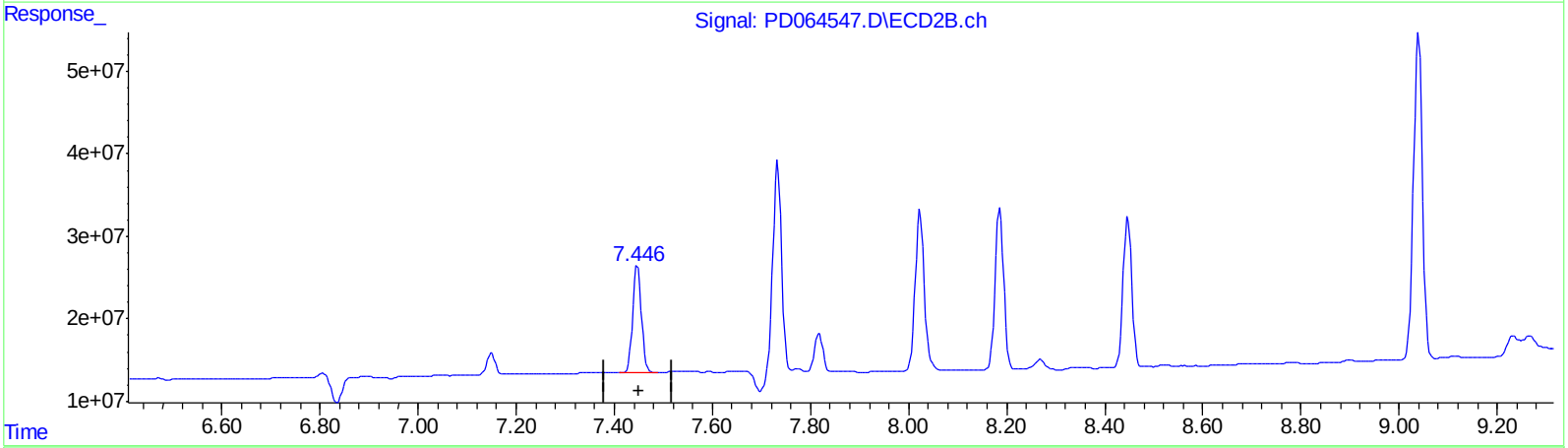

QEdit

(9) Endosulfan I (A)

8.277min 19.203 ng/ml m

response 27070160

(9) Endosulfan I #2 (A)

7.447min 21.110 ng/ml

response 162326415

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
7/30/2021 4:50:30 PM

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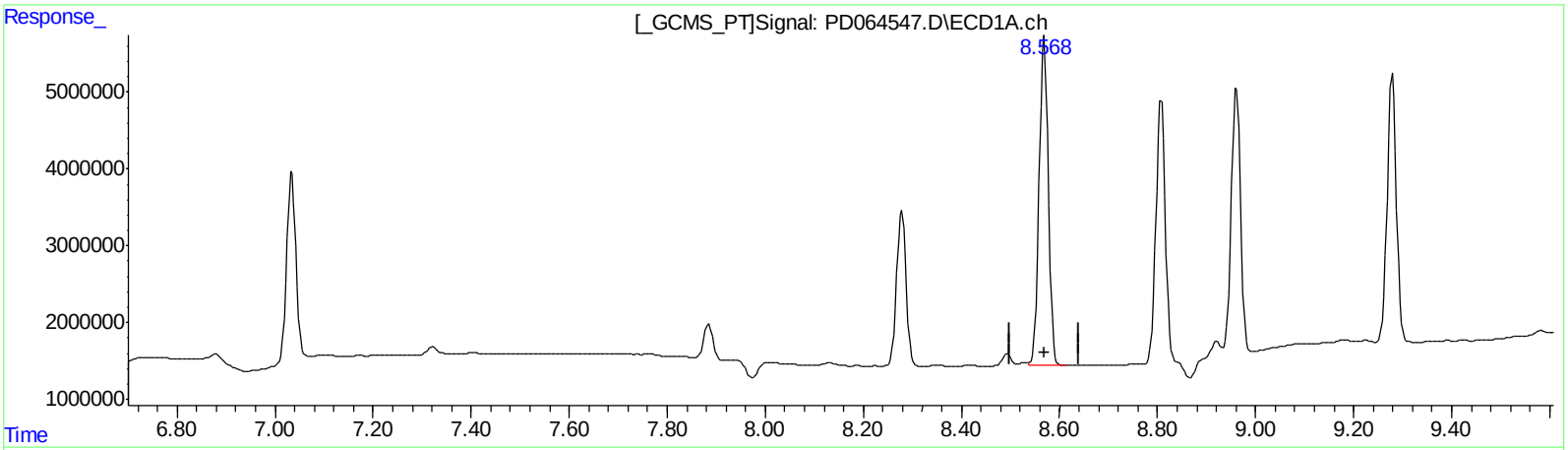

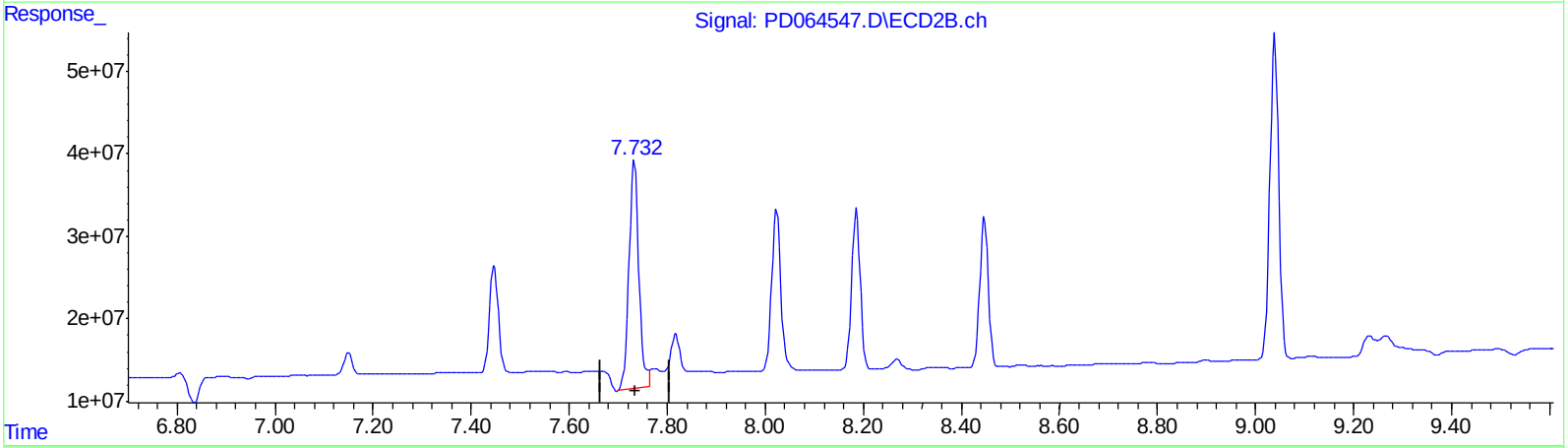

QEdit

(13) Dieldrin (MA)

8.569min 37.866 ng/ml

response 56469291

(13) Dieldrin #2 (MA)

7.733min 47.319 ng/ml

response 380057629

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
7/30/2021 4:50:30 PM

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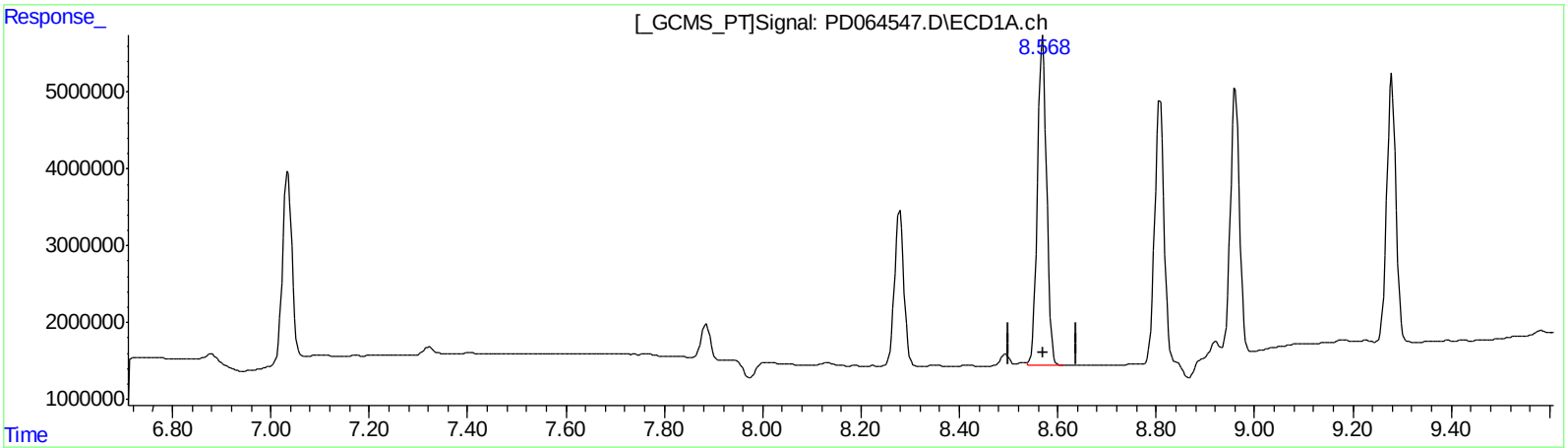

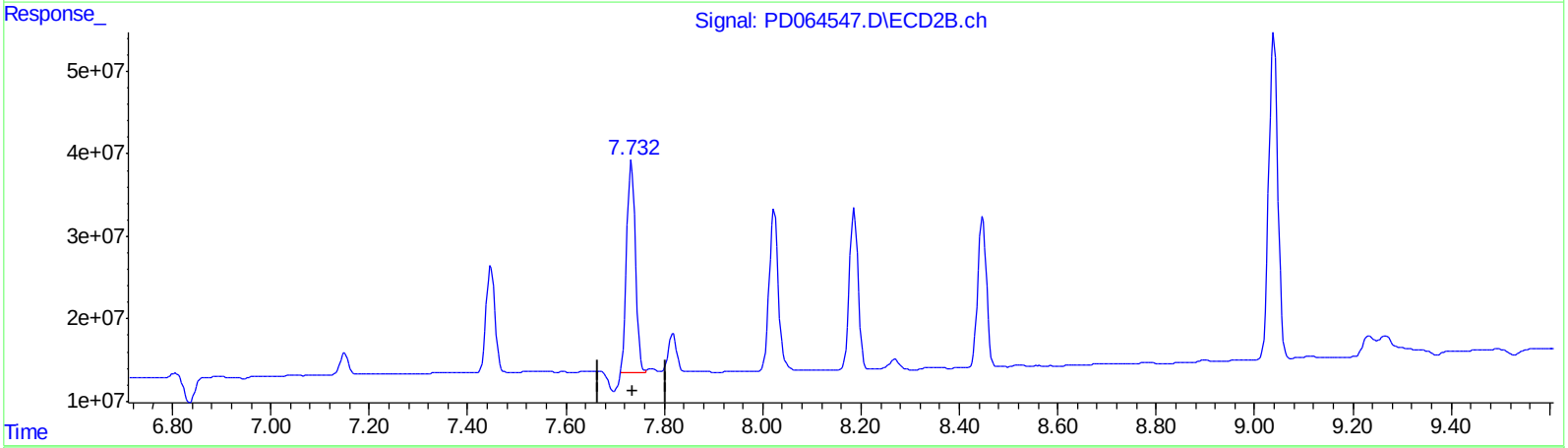

QEdit

(13) Dieldrin (MA)

8.569min 37.866 ng/ml

response 56469291

(13) Dieldrin #2 (MA)

7.732min 39.383 ng/ml m

response 316311889

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AR\AJ
Sample : INDA337
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDA337

Manual Integrations APPROVED
mohammad
7/30/2021 4:50:30 PM

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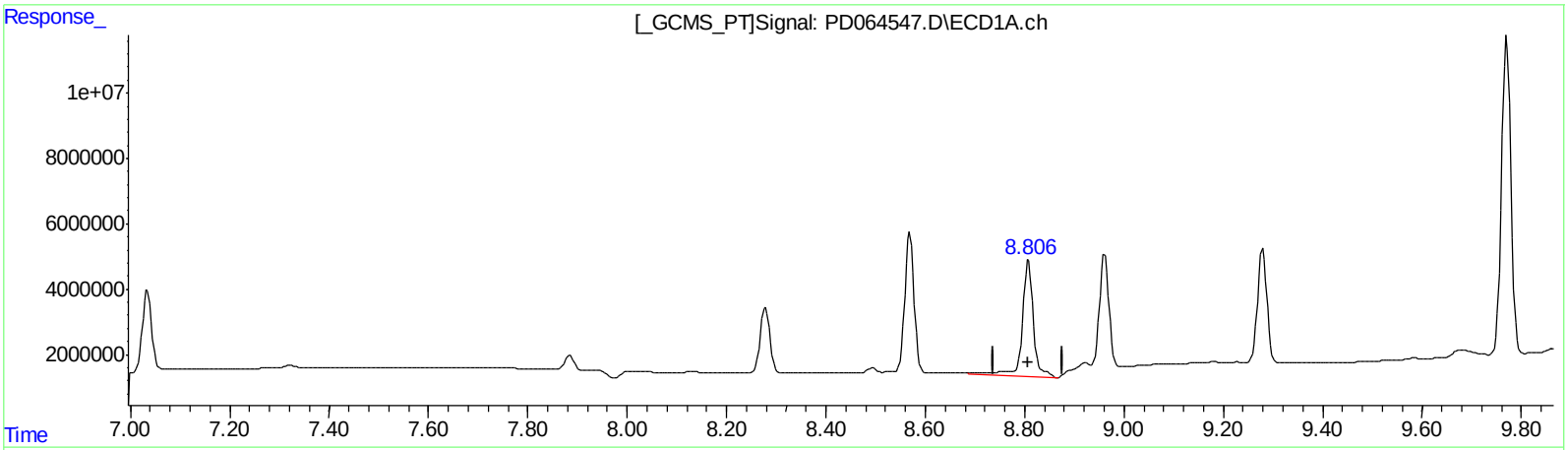

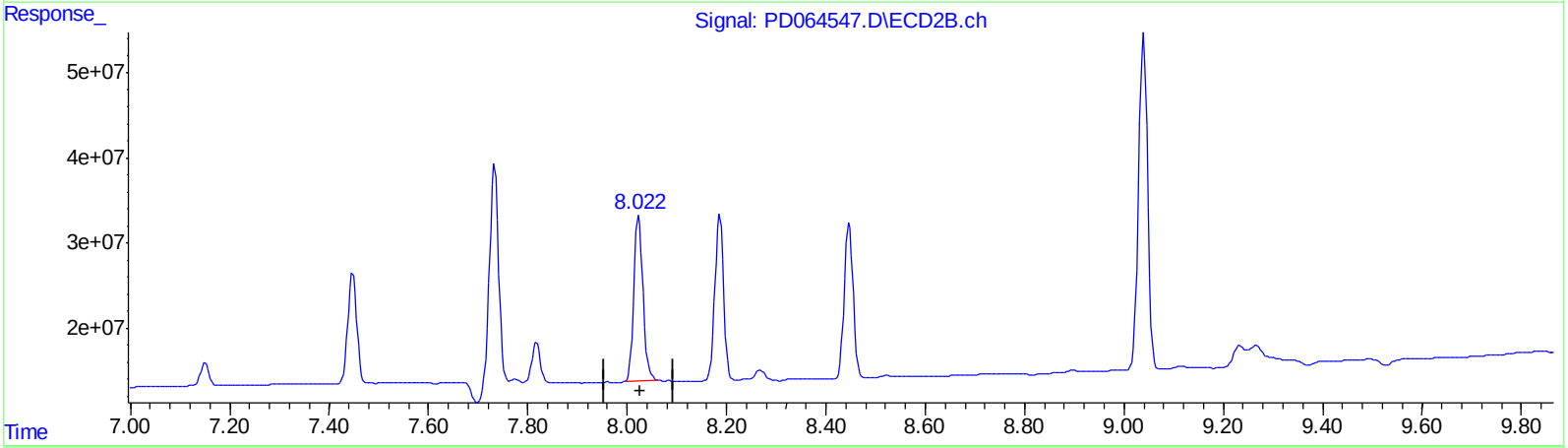

QEdit

(14) Endrin (MA)

8.808min 44.939 ng/ml

response 57539268

(14) Endrin #2 (MA)

8.023min 43.760 ng/ml

response 251380819

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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Manual Integrations APPROVED
mohammad
7/30/2021 4:50:30 PM

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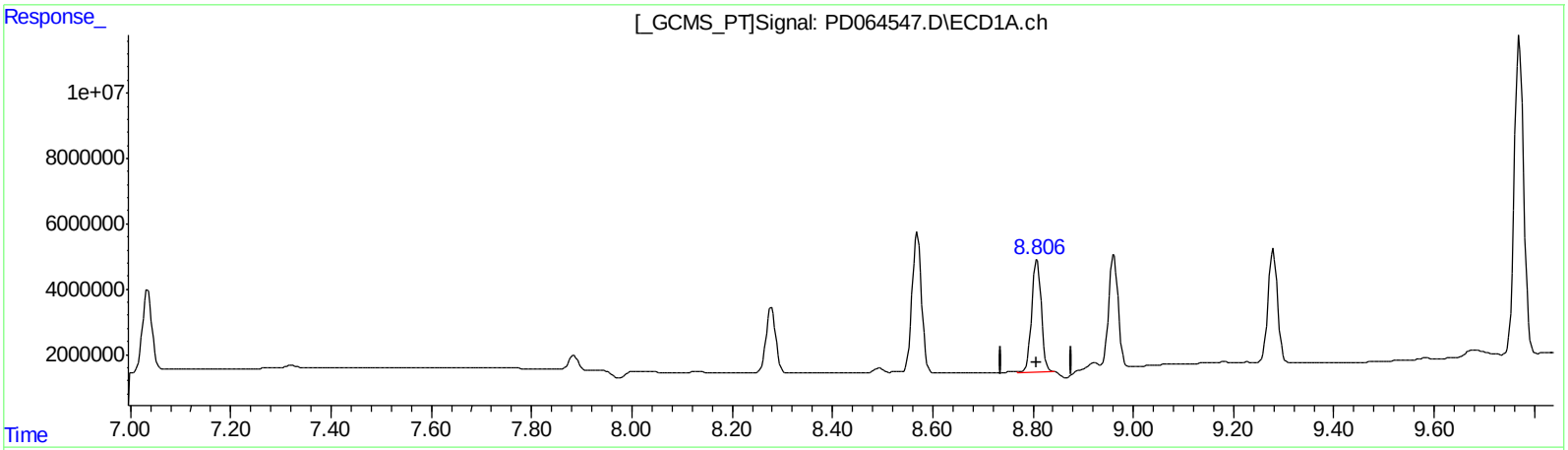

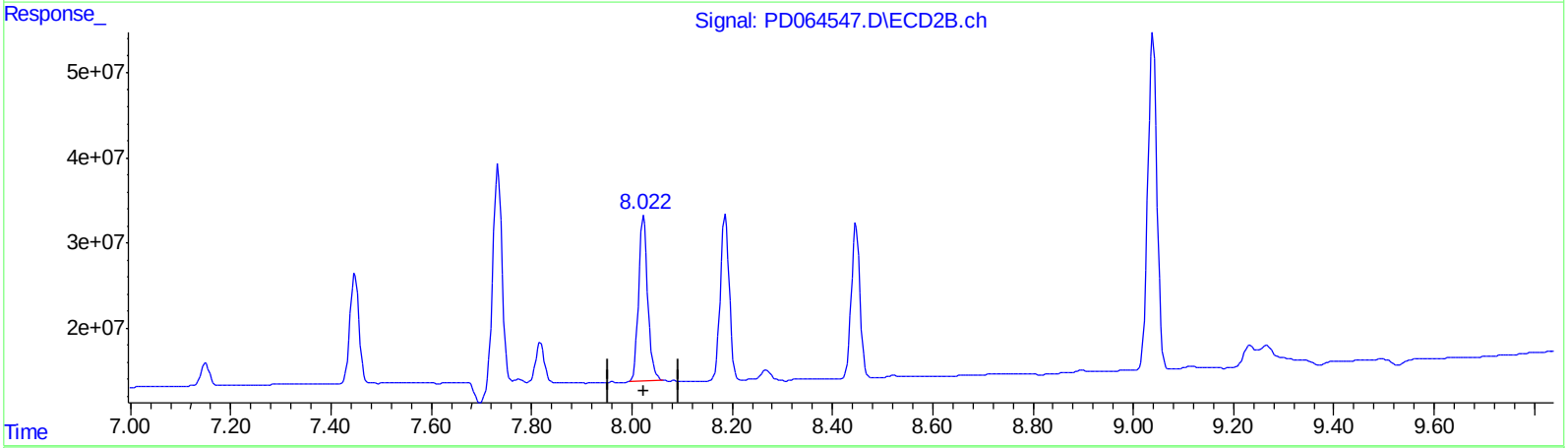

QEdit

(14) Endrin (MA)

8.806min 36.054 ng/ml m

response 46163534

(14) Endrin #2 (MA)

8.023min 43.760 ng/ml

response 251380819

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.405	4.618	24277141	211.8E6	20.352	23.173
27)	SA Decachlor...	11.304	10.363	45851768	238.8E6	34.831	40.158
	Target Compounds						
2)	A alpha-BHC	5.987	5.320	32809949	281.6E6	20.140	22.845
3)	MA gamma-BHC...	6.385	5.740	31732152	253.2E6	20.233	22.202
4)	MA Heptachlor	7.034	6.150	32749119	251.0E6	19.487	22.137
9)	A Endosulfan I	8.277	7.447	27070160	162.3E6	19.203m	21.110
13)	MA Dieldrin	8.569	7.732	56469291	316.3E6	37.866	39.383m
14)	MA Endrin	8.806	8.023	46163534	251.4E6	36.054m	43.760
16)	A 4,4'-DDD	8.961	8.186	47923072	242.1E6	39.040	42.039
17)	MA 4,4'-DDT	9.279	8.447	45158387	223.7E6	34.592	40.633
20)	A Methoxychlor	9.770	9.039	127.0E6	502.0E6	177.456	196.046

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

Instrument :
ECD_D
LabSampleId :
INDA337

Manual Integrations APPROVED
mohammad
7/30/2021 4:50:30 PM

AJ
08/03/21