Quantitation Report (Qedit)

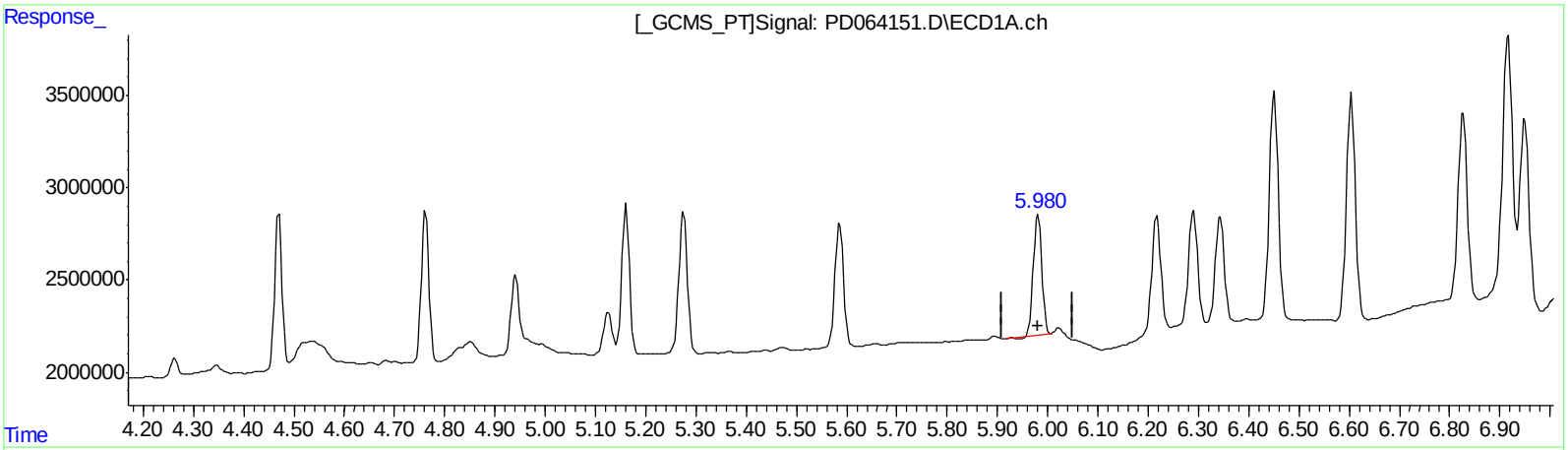
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2021 01:14
Operator : AR\AJ
Sample : PB137513BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

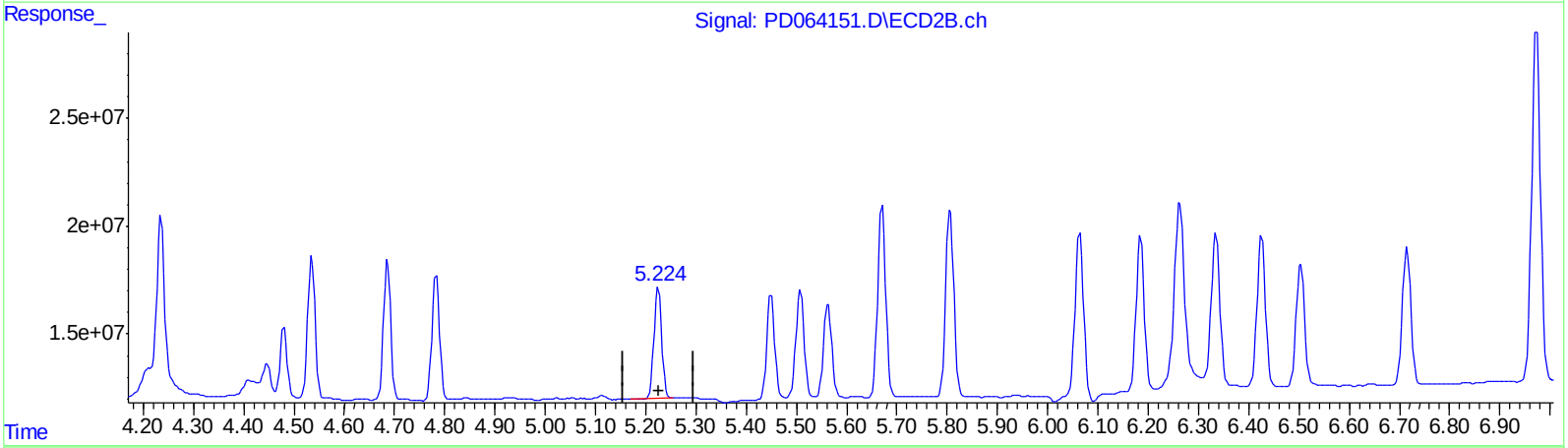
Instrument :
ECD_D
ClientSampleId :
PLCS513

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:34:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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)

5.981min 4.856 ng/ml

response 7662540

(8) Heptachlor epoxide #2 (B)

5.225min 7.524 ng/ml

response 55669819

(+) = Expected Retention Time

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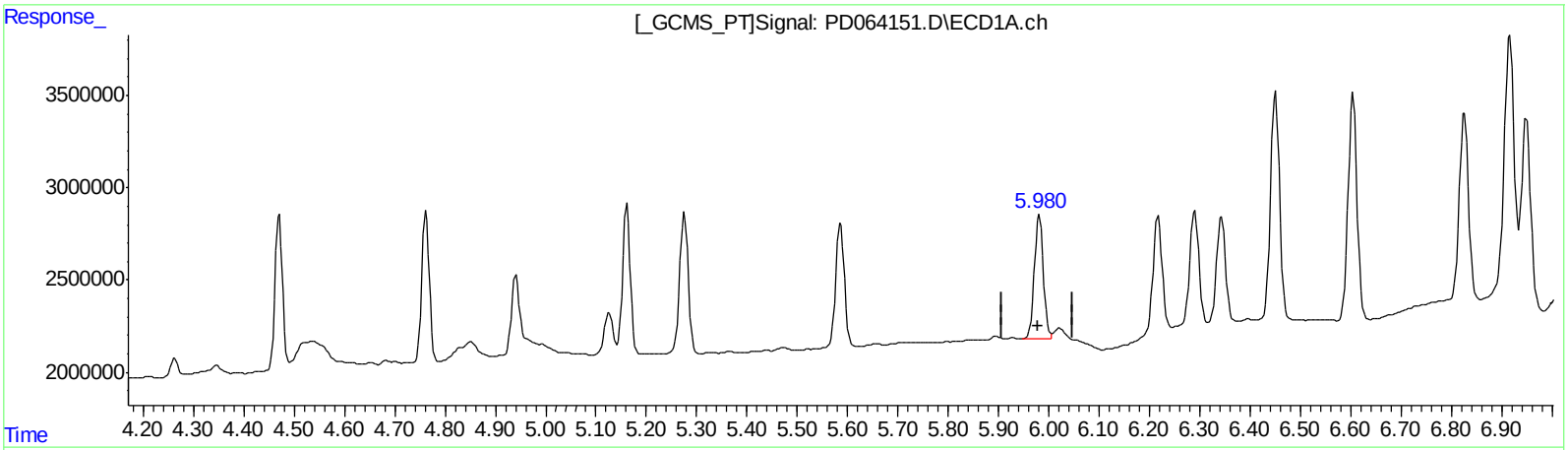

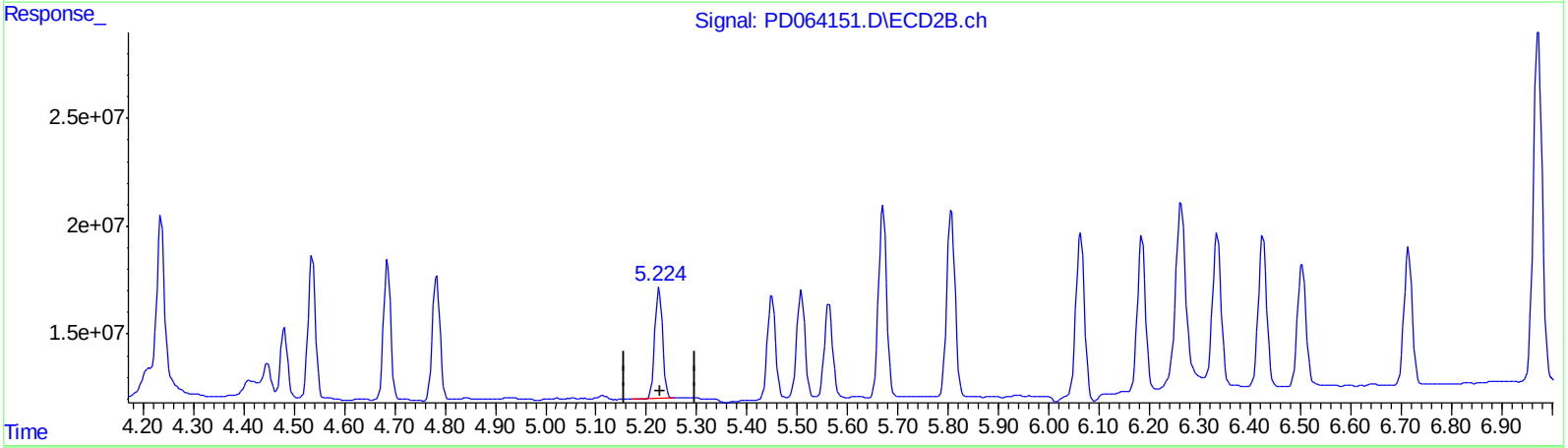

QEdit

(8) Heptachlor epoxide (B)

5.980min 5.293 ng/ml m

response 8351984

(8) Heptachlor epoxide #2 (B)

5.225min 7.524 ng/ml

response 55669819

(+) = Expected Retention Time

Quantitation Report (Qedit)

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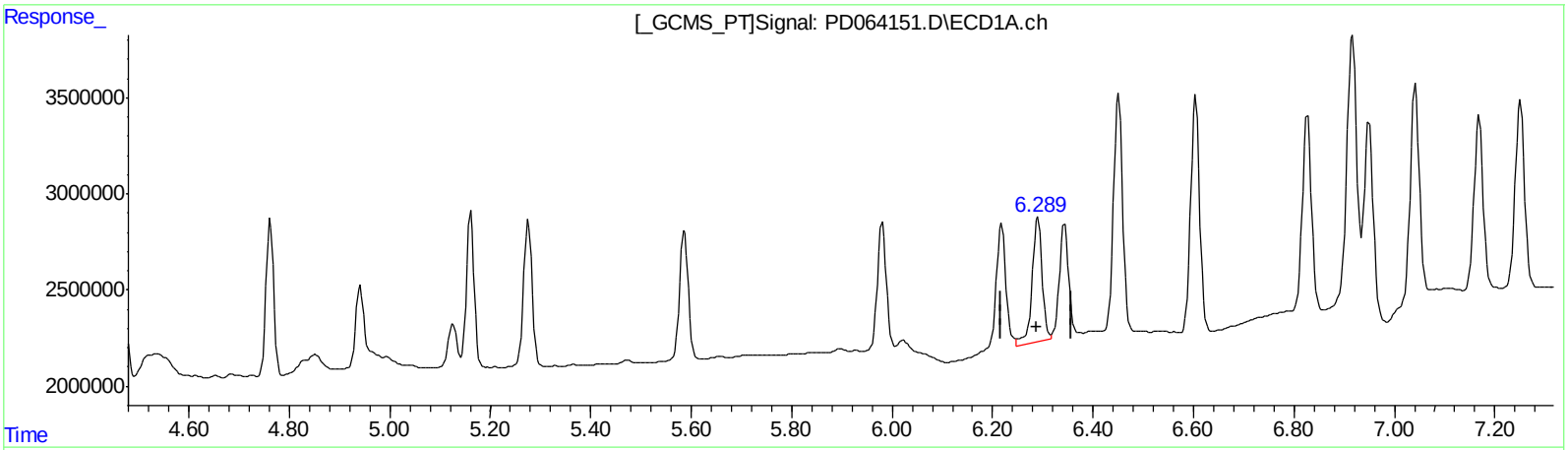

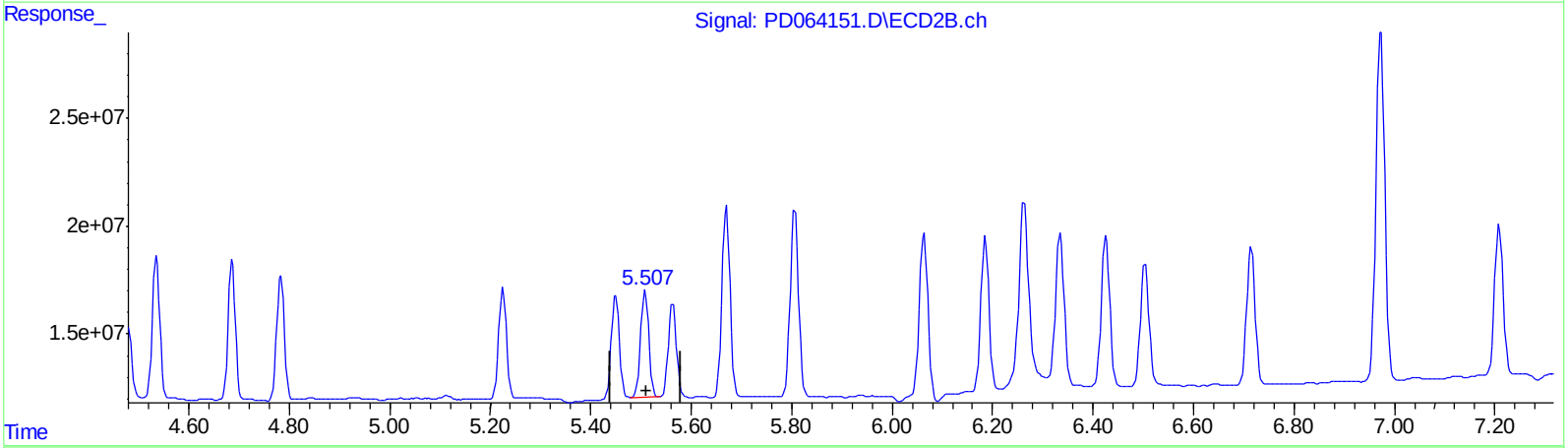

QEdit

(11) cis-Chlordane (B)

6.291min 5.829 ng/ml

response 9081478

(11) cis-Chlordane #2 (B)

5.509min 7.544 ng/ml

response 57071818

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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Manual Integrations APPROVED
mohammad
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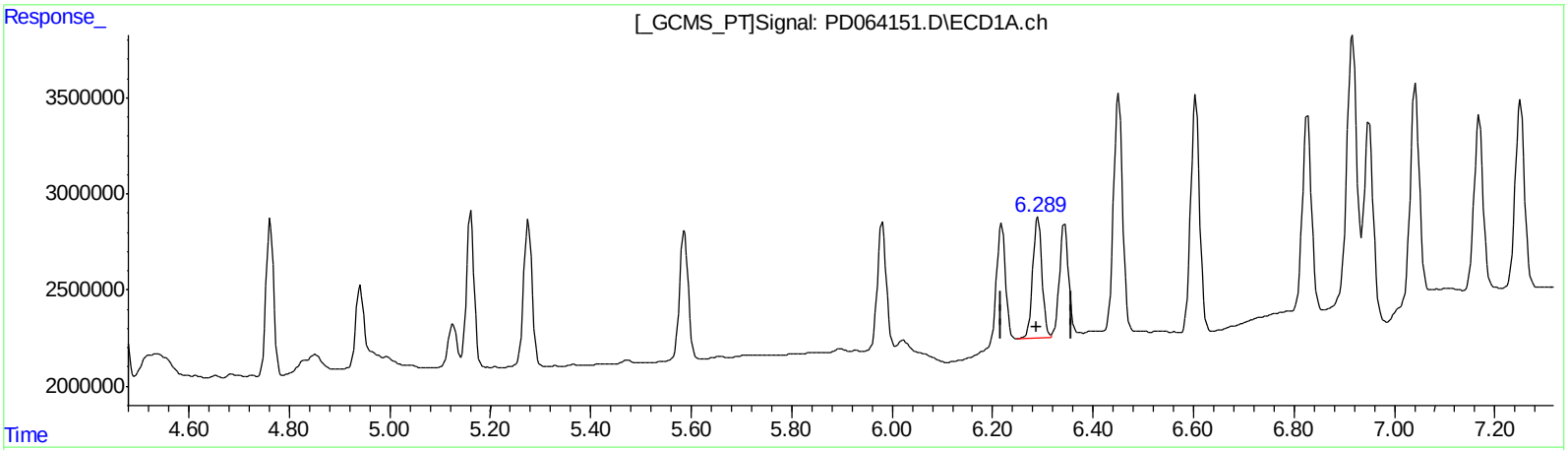

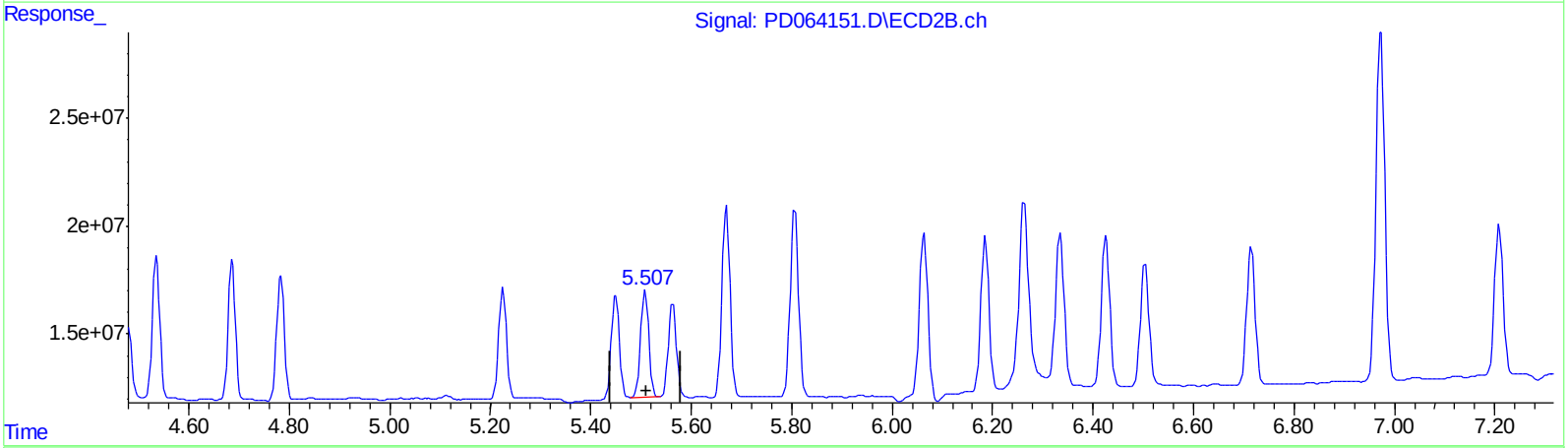

QEdit

(11) cis-Chlordane (B)

6.289min 5.234 ng/ml m

response 8155240

(11) cis-Chlordane #2 (B)

5.509min 7.544 ng/ml

response 57071818

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
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PLCS513

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:37 PM

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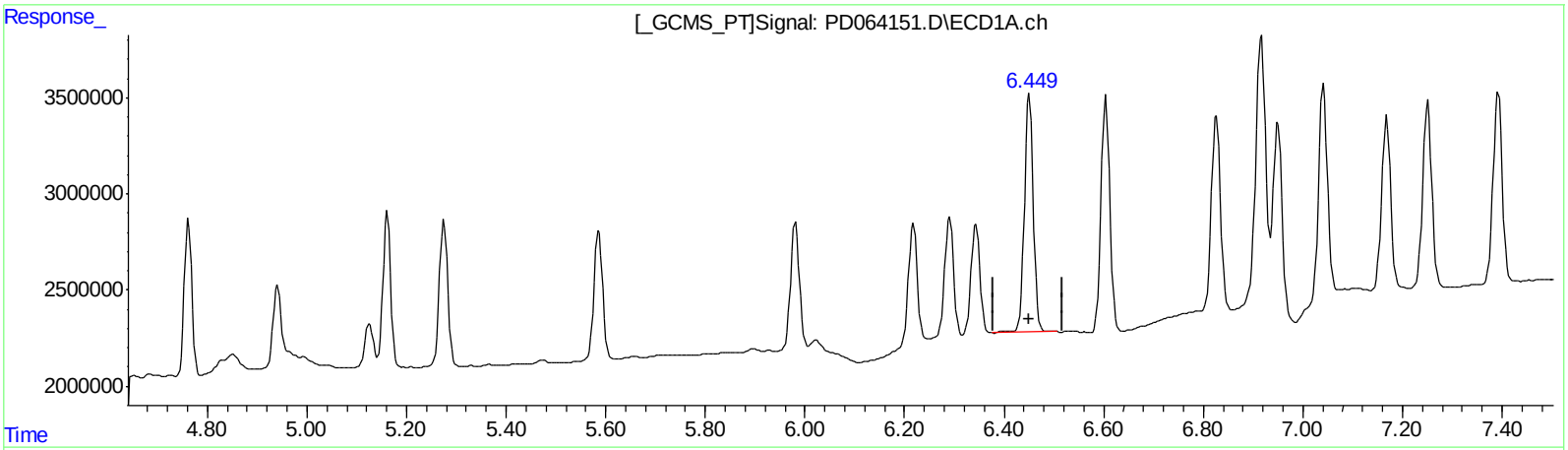

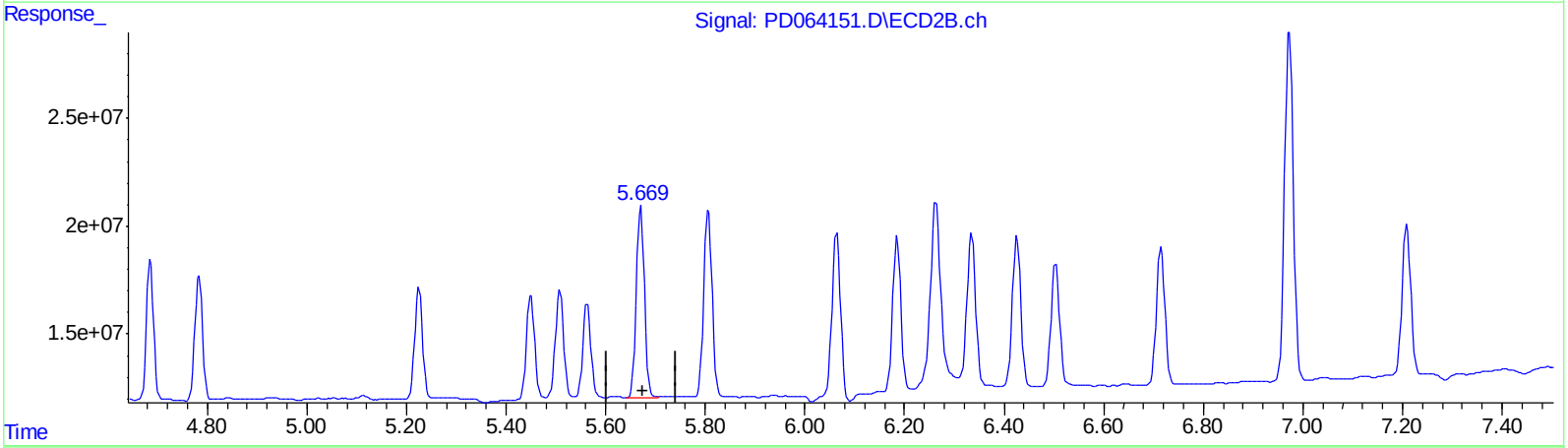

QEdit

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

6.451min 10.056 ng/ml

response 15807285

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

5.671min 14.127 ng/ml

response 100467503

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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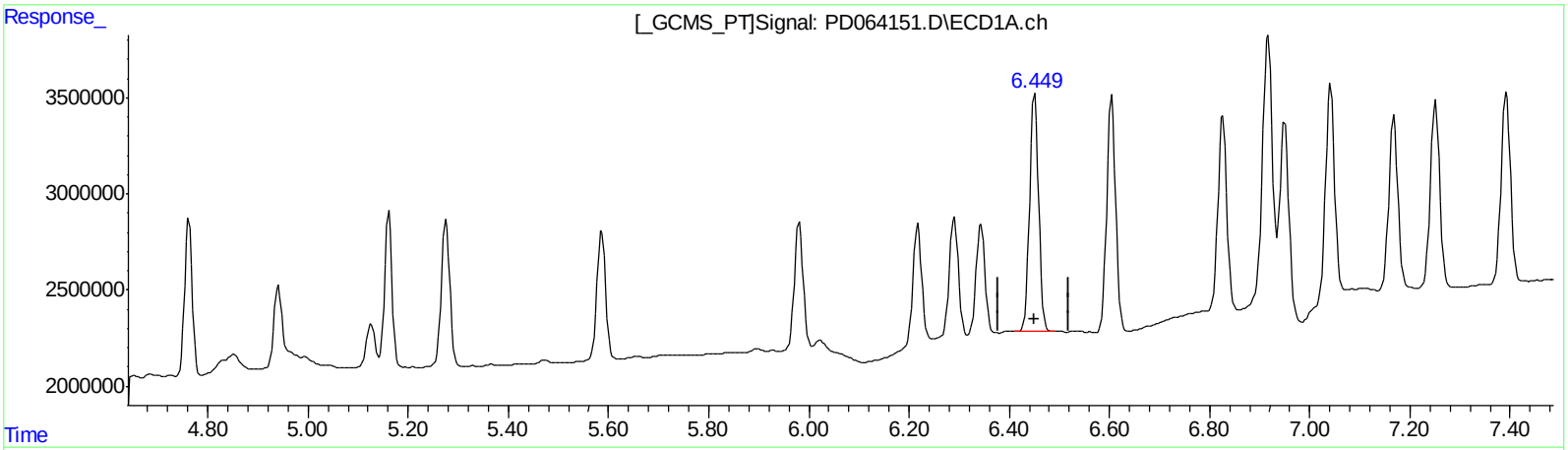

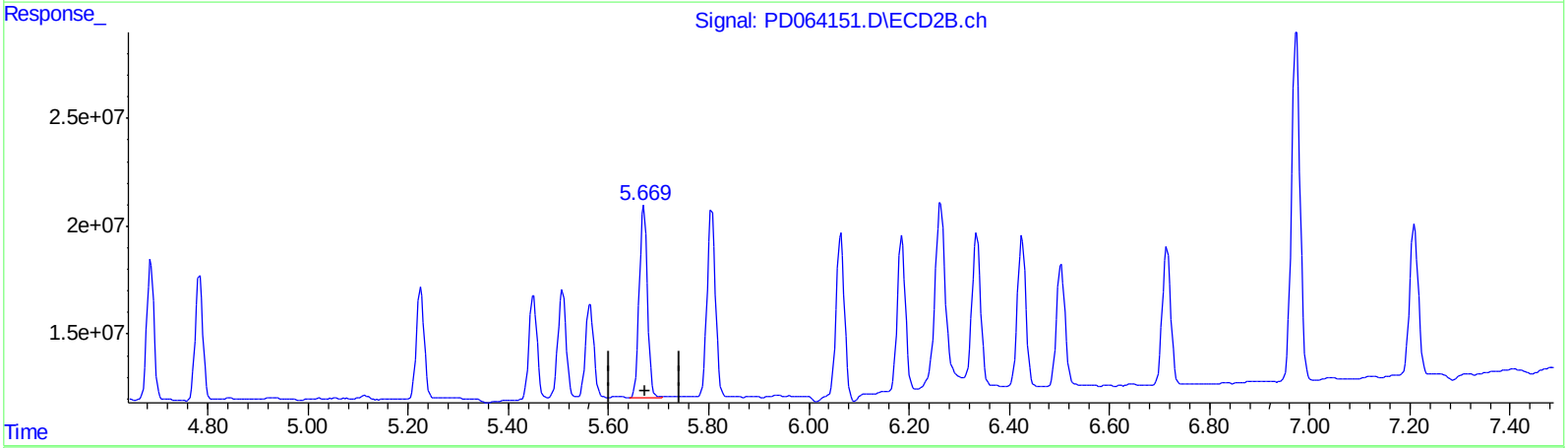

QEdit

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

6.449min 9.840 ng/ml m

response 15468015

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

5.671min 14.127 ng/ml

response 100467503

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : PLCS513

Manual Integrations APPROVED
mohammad
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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...	4.068	3.514	27146239	204.8E6	19.331	25.253 #
27)	SA Decachlor...	9.243	8.260	59181221	224.3E6	44.638	44.206
	Target Compounds						
2)	A alpha-BHC	4.470	3.953	8866986	81825438	4.527	7.616 #
3)	MA gamma-BHC...	4.762	4.236	8537884	75409965	4.516	7.559 #
4)	MA Heptachlor	5.276	4.536	9081238	66942106	4.850	7.075 #
5)	MB Aldrin	5.586	4.784	8176218	61918408	4.919	7.137 #
6)	B beta-BHC	4.941	4.480	4974528	31967725	5.637	7.015
7)	B delta-BHC	5.161	4.686	8667565	64250036	4.737	7.151 #
8)	B Heptachlo...	5.980	5.225	8351984	55669819	5.293m	7.524 #
9)	A Endosulfan I	6.344	5.563	7569526	48524216	5.201	6.451
10)	B trans-Chl...	6.218	5.450	8955769	54788201	5.586	7.032 #
11)	B cis-Chlor...	6.289	5.509	8155240	57071818	5.234m	7.544 #
12)	B 4,4'-DDE	6.449	5.671	15468015	100.5E6	9.840m	14.127 #
13)	MA Dieldrin	6.605	5.806	15023494	100.9E6	9.705	13.703 #
14)	MA Endrin	6.827	6.064	13445984	93176713	10.716	14.852 #
15)	B Endosulfa...	7.042	6.335	14141238	79715741	10.781	13.609 #
16)	A 4,4'-DDD	6.950	6.186	13417552	80097132	10.284	13.624 #
17)	MA 4,4'-DDT	7.251	6.426	12701369	81558524	10.100	13.295 #
18)	B Endrin al...	7.168	6.504	11408277	68744634	10.837	14.004 #
19)	B Endosulfa...	7.393	6.715	12936759	75386747	10.399	15.070 #
20)	A Methoxychlor	7.715	6.973	37170283	199.8E6	55.029	71.952 #
21)	B Endrin ke...	7.871	7.209	15103480	83914387	10.807	13.510 #

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

AJ
07/19/21