Quantitation Report (Qedit)

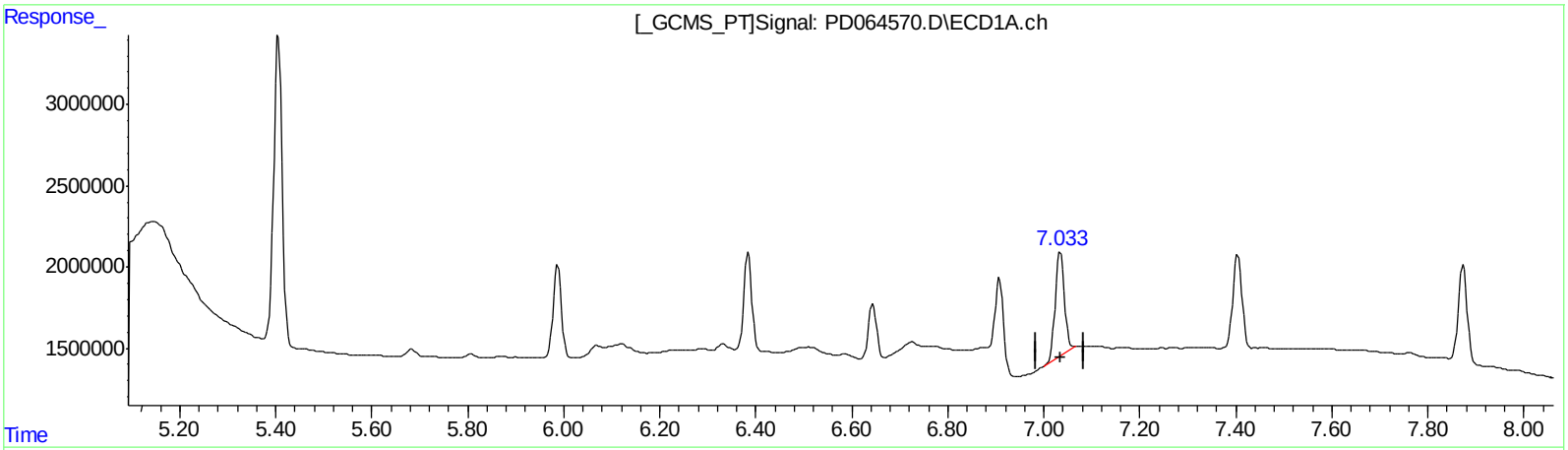
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 17:07
Operator : AR\AJ
Sample : PB137953BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

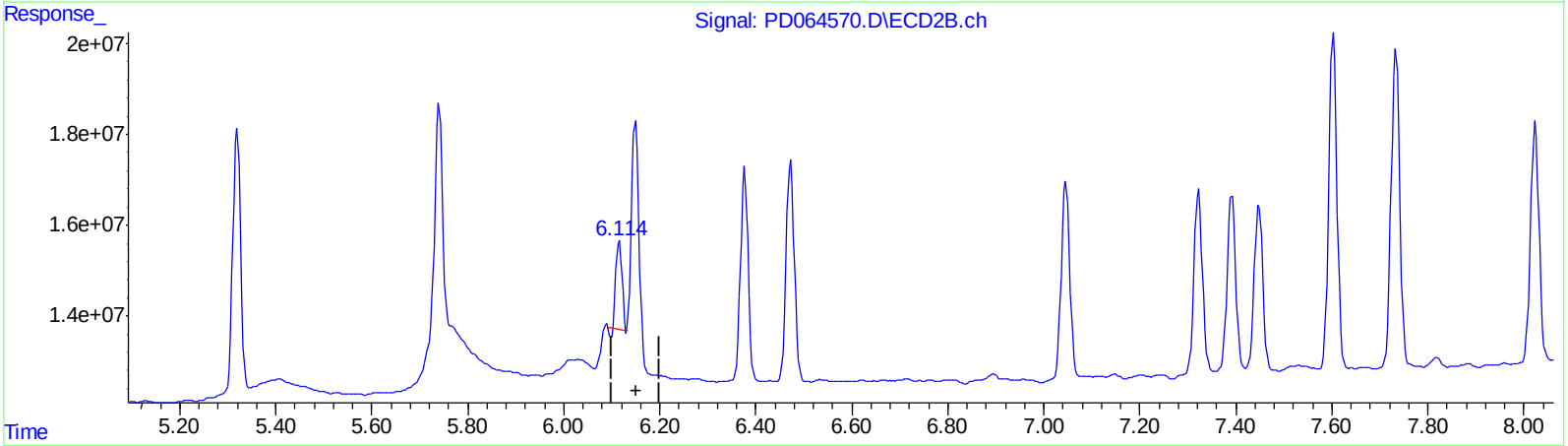
Instrument :
ECD_D
ClientSampleId :
PLCS953

Manual Integrations APPROVED
mohammad
8/2/2021 12:36:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:13:17 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

(4) Heptachlor (MA)

7.035min 5.170 ng/ml

response 8688379

(4) Heptachlor #2 (MA)

6.116min 1.422 ng/ml

response 16126163

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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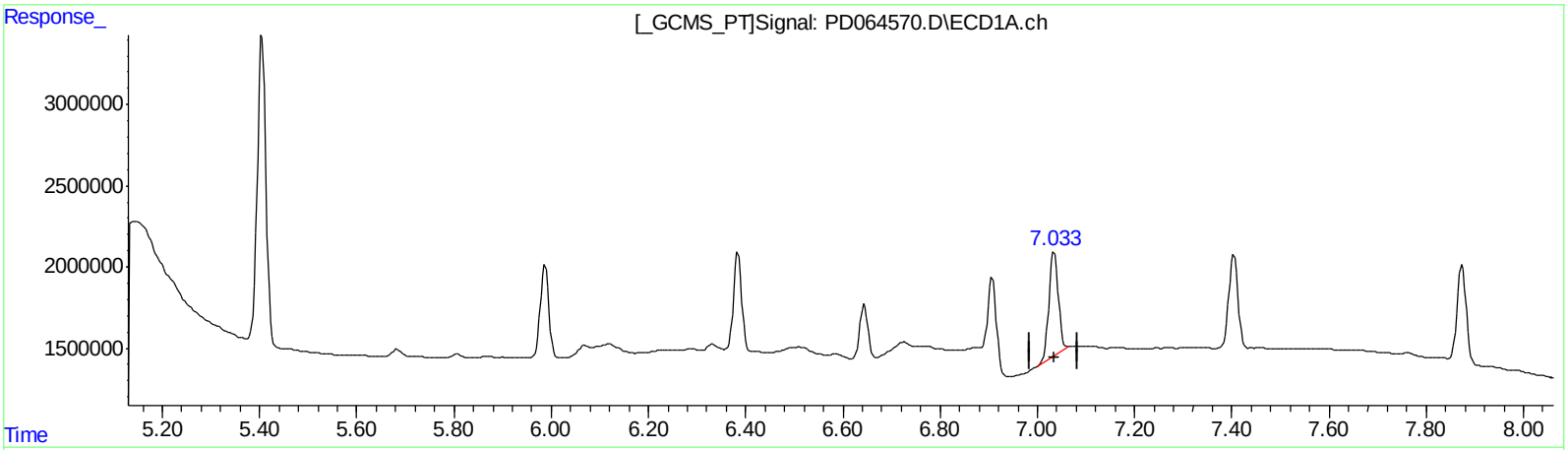

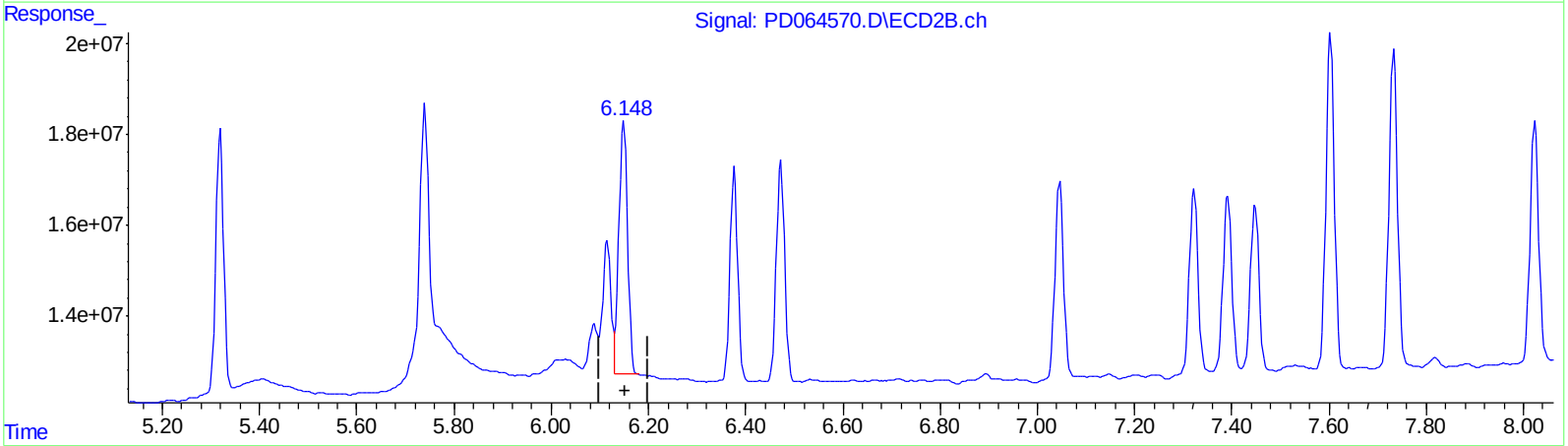

QEdit

(4) Heptachlor (MA)

7.035min 5.170 ng/ml

response 8688379

(4) Heptachlor #2 (MA)

6.148min 5.956 ng/ml m

response 67525818

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
8/2/2021 12:36:32 PM

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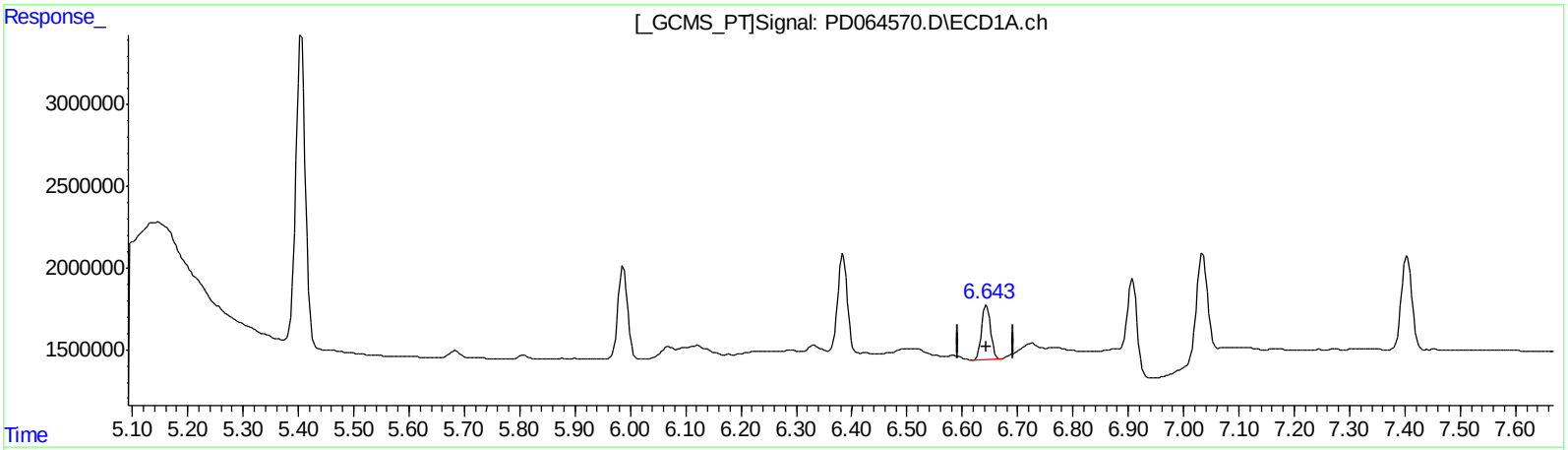

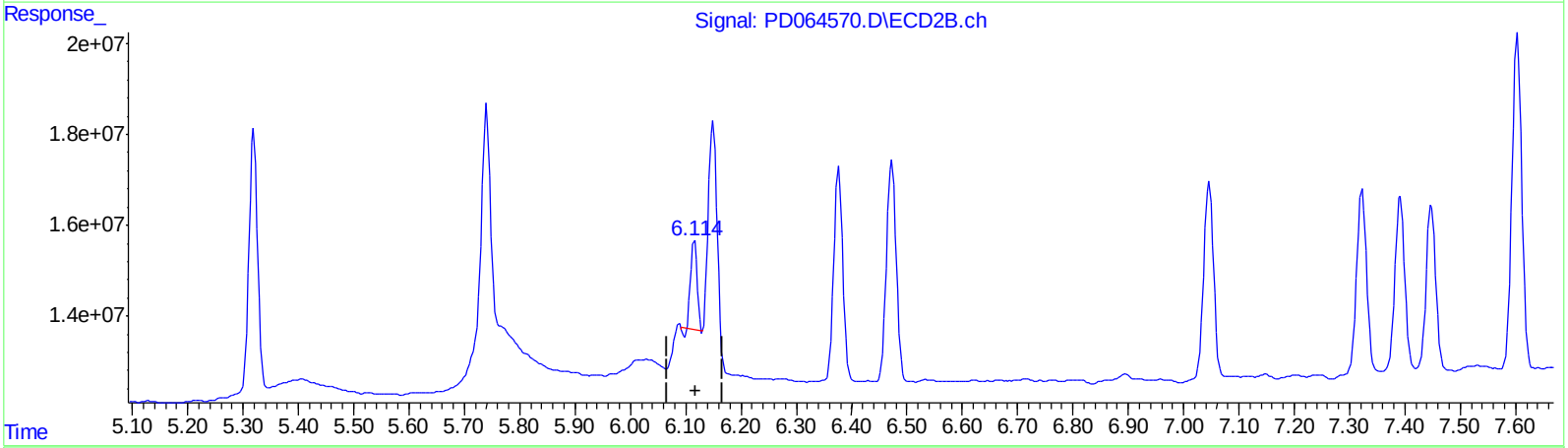

QEdit

(6) beta-BHC (B)

6.644min 4.938 ng/ml

response 3852551

(6) beta-BHC #2 (B)

6.116min 2.658 ng/ml

response 16126163

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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Manual Integrations APPROVED
mohammad
8/2/2021 12:36:32 PM

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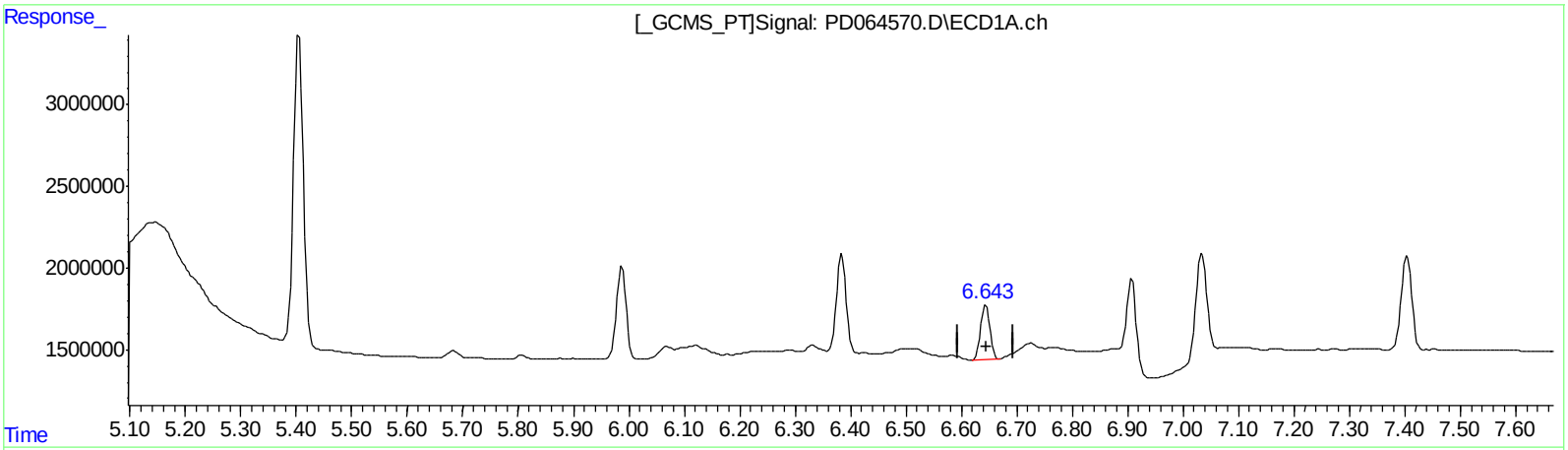

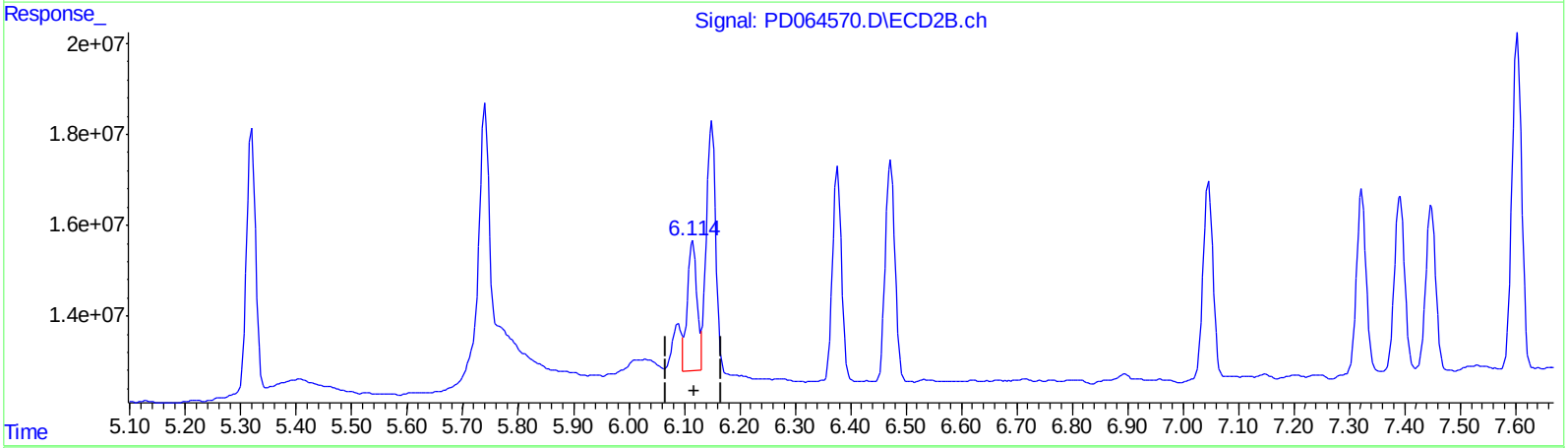

QEdit

(6) beta-BHC (B)

6.644min 4.938 ng/ml

response 3852551

(6) beta-BHC #2 (B)

6.114min 5.795 ng/ml m

response 35155430

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AR\AJ
Sample : PB137953BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS953

Manual Integrations APPROVED
mohammad
8/2/2021 12:36:32 PM

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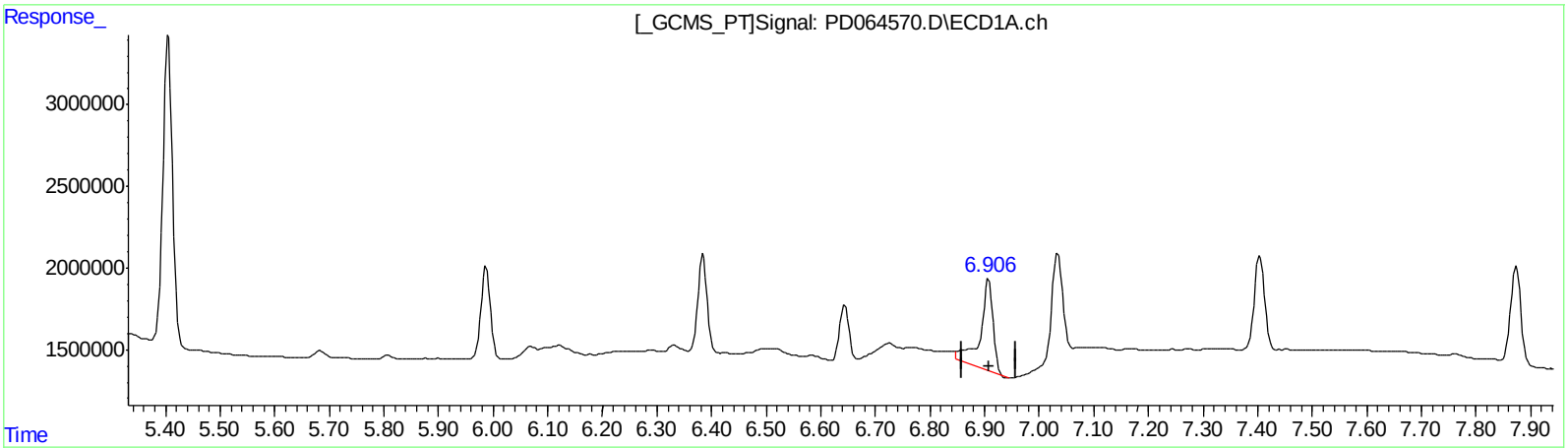

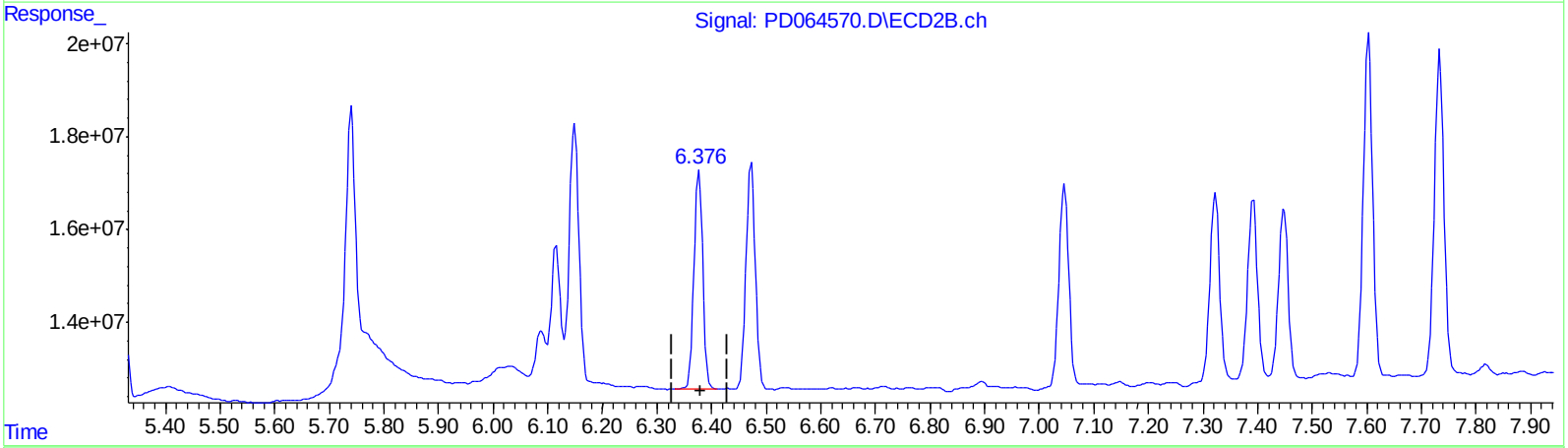

QEdit

(7) delta-BHC (B)

6.908min 5.237 ng/ml

response 9112400

(7) delta-BHC #2 (B)

6.377min 4.833 ng/ml

response 52499897

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Manual Integrations APPROVED
mohammad
8/2/2021 12:36:32 PM

Integration File signal 1: autoint1.e
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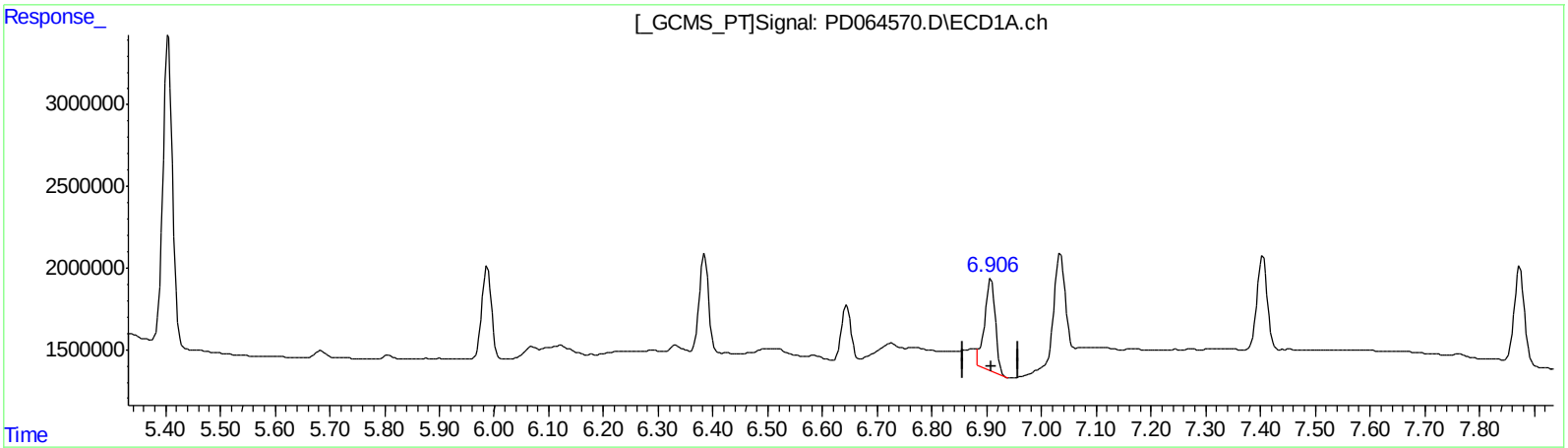

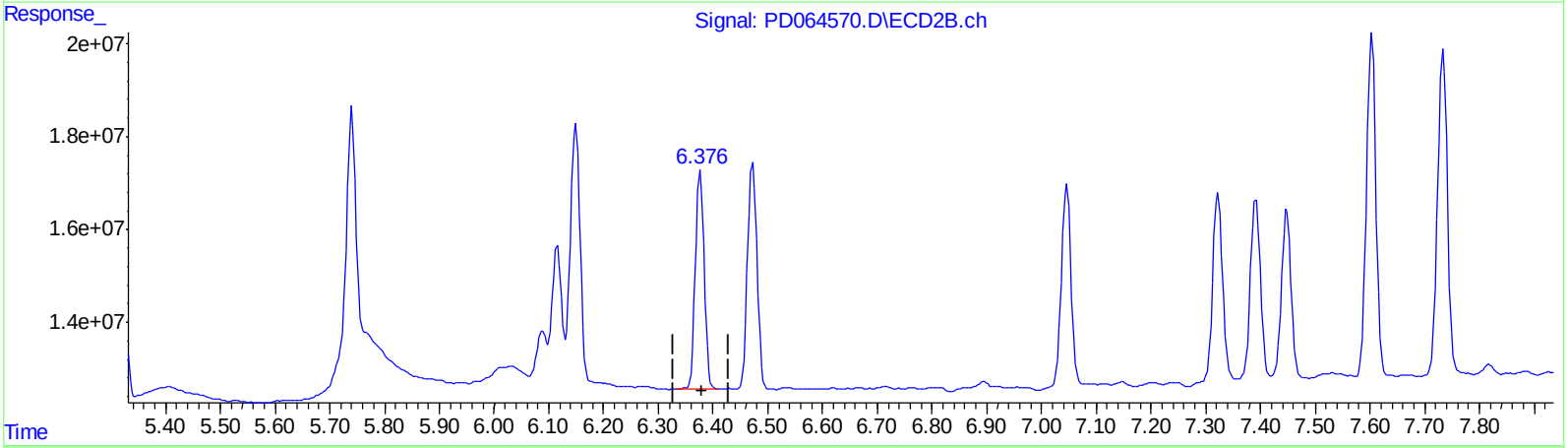

QEdit

(7) delta-BHC (B)

6.906min 4.343 ng/ml m

response 7556771

(7) delta-BHC #2 (B)

6.377min 4.833 ng/ml

response 52499897

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Manual Integrations APPROVED
mohammad
8/2/2021 12:36:32 PM

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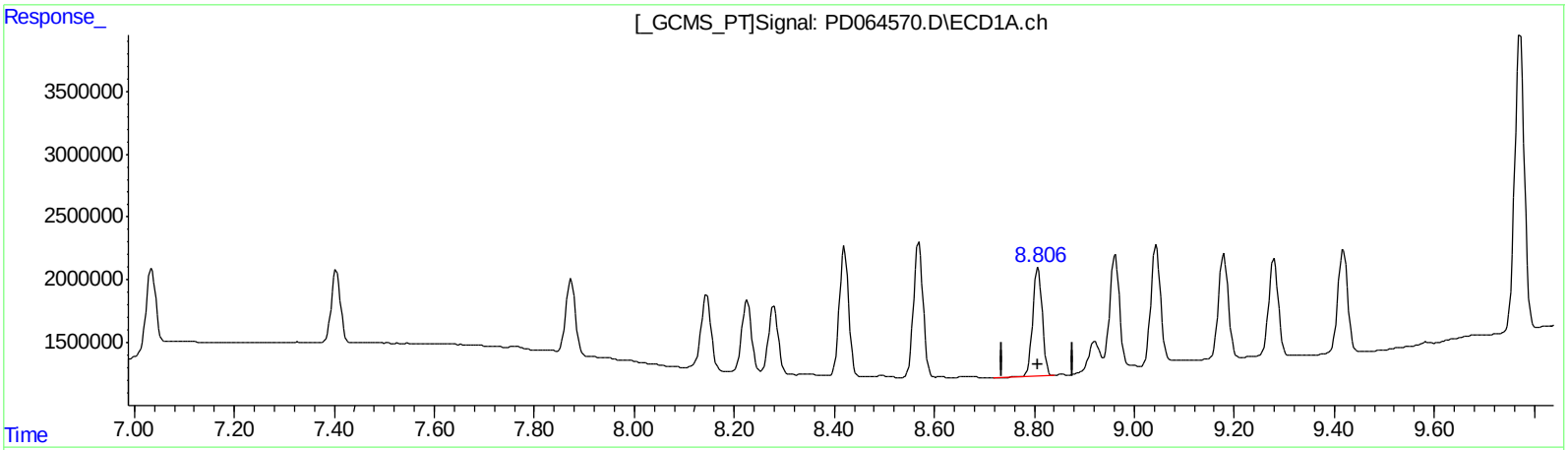

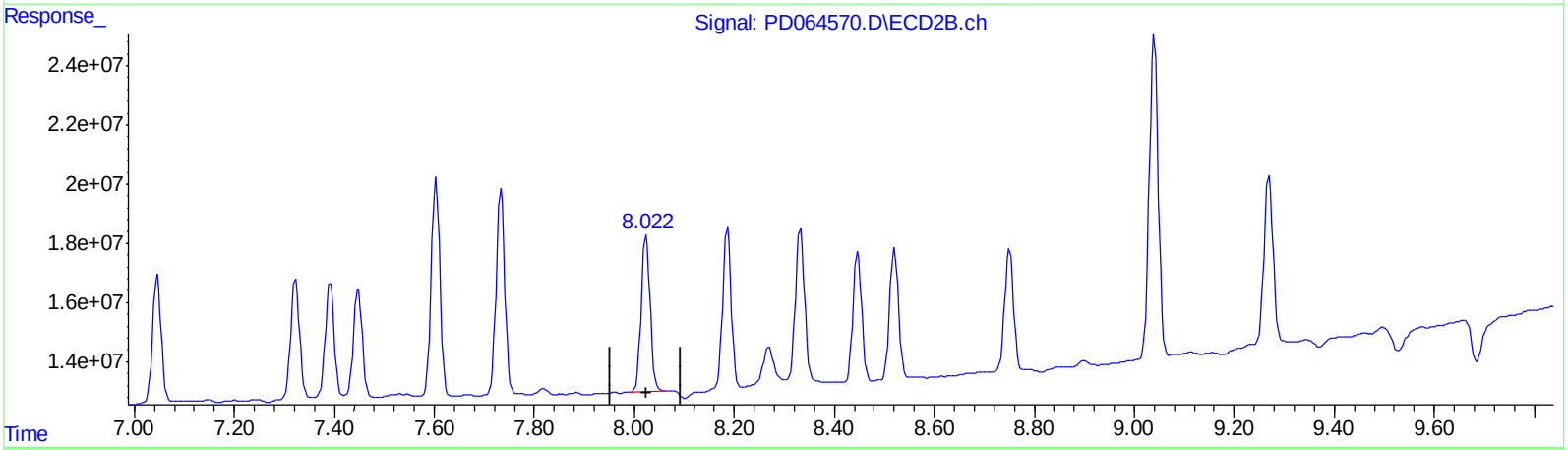

QEdit

(14) Endrin (MA)

8.808min 8.958 ng/ml

response 11469935

(14) Endrin #2 (MA)

8.024min 11.417 ng/ml

response 65582823

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Manual Integrations APPROVED
mohammad
8/2/2021 12:36:32 PM

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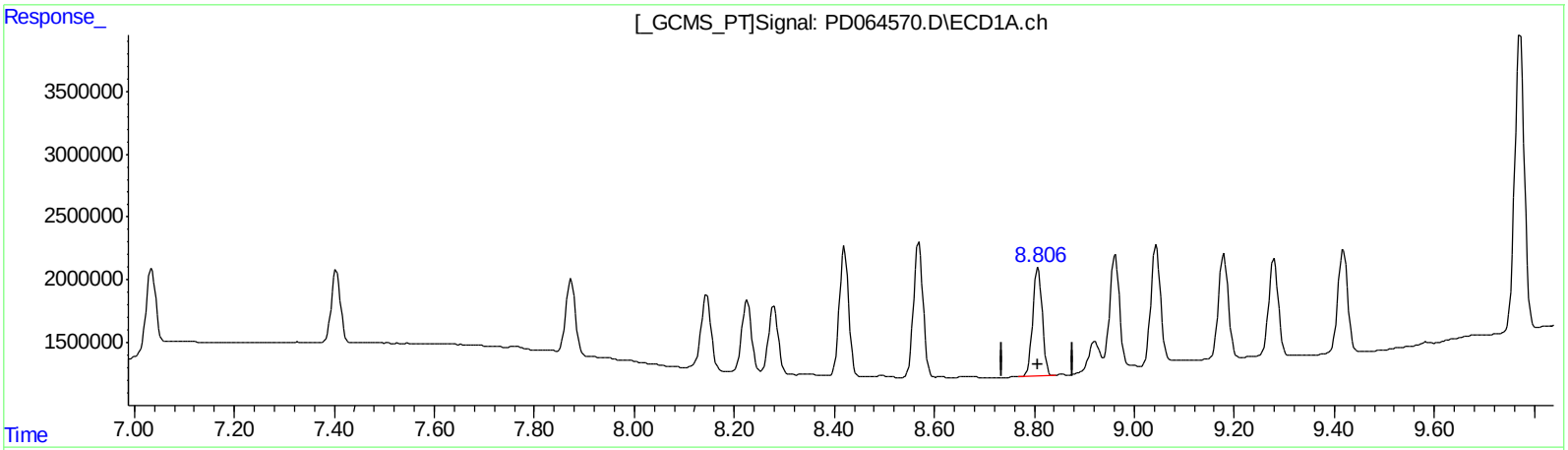

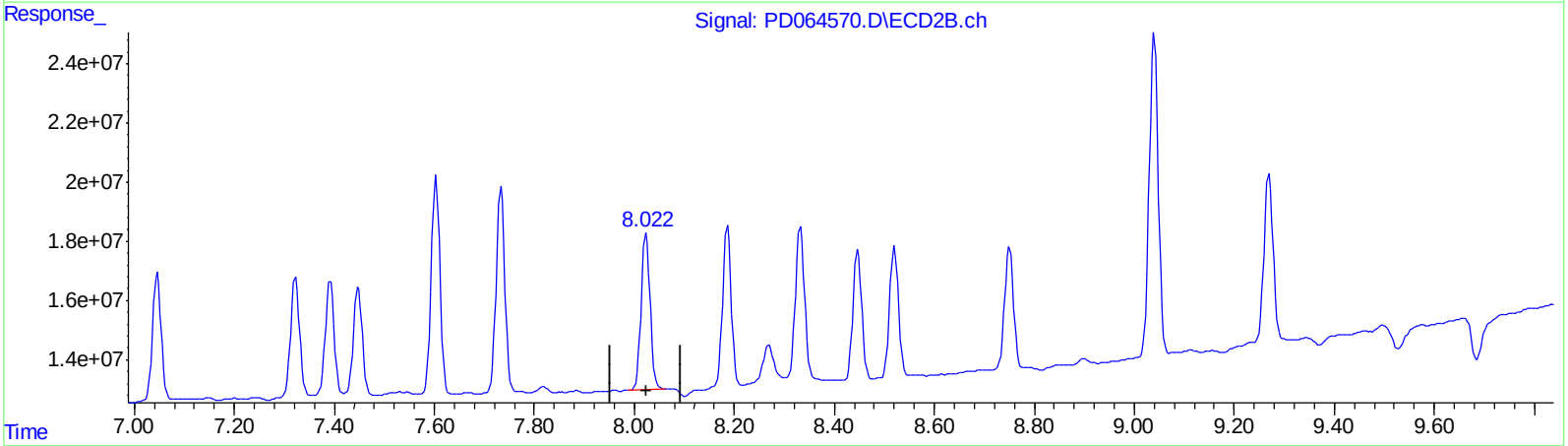

QEdit

(14) Endrin (MA)

8.806min 8.928 ng/ml m

response 11431927

(14) Endrin #2 (MA)

8.024min 11.417 ng/ml

response 65582823

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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	23351478	198.9E6	19.576	21.766
27)	SA Decachlor...	11.305	10.364	47427794	245.2E6	36.029	41.227
	Target Compounds						
2)	A alpha-BHC	5.987	5.319	6893900	64321091	4.232	5.219
3)	MA gamma-BHC...	6.384	5.740	7395002	66364159	4.715	5.820
4)	MA Heptachlor	7.035	6.148	8688379	67525818	5.170	5.956m
5)	MB Aldrin	7.404	6.473	7609753	59297843	4.831	5.637
6)	B beta-BHC	6.644	6.114	3852551	35155430	4.938	5.795m
7)	B delta-BHC	6.906	6.377	7556771	52499897	4.343m	4.833
8)	B Heptachlo...	7.874	7.046	7968358	53366949	4.641	5.765
9)	A Endosulfan I	8.279	7.448	7104610	45573645	5.040	5.927
10)	B trans-Chl...	8.145	7.323	8244030	51018207	5.145	5.625
11)	B cis-Chlor...	8.226	7.392	7803810	50377024	5.009	5.663
12)	B 4,4'-DDE	8.420	7.604	13687923	88929772	9.497	11.786
13)	MA Dieldrin	8.569	7.734	14222683	87663032	9.537	10.915
14)	MA Endrin	8.806	8.024	11431927	65582823	8.928m	11.417 #
15)	B Endosulfa...	9.044	8.333	12235693	64352060	9.422	11.148
16)	A 4,4'-DDD	8.962	8.186	12259994	66582000	9.987	11.560
17)	MA 4,4'-DDT	9.280	8.448	10238499	53026466	7.843	9.633
18)	B Endrin al...	9.179	8.520	11391250	55115080	10.055	11.168
19)	B Endosulfa...	9.418	8.751	11407869	51444338	8.277	9.544
20)	A Methoxychlor	9.772	9.040	31666830	138.0E6	44.254	53.912
21)	B Endrin ke...	9.914	9.270	14497629	71154211	9.583	11.862

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

AJ
08/03/21