Quantitation Report (Qedit)

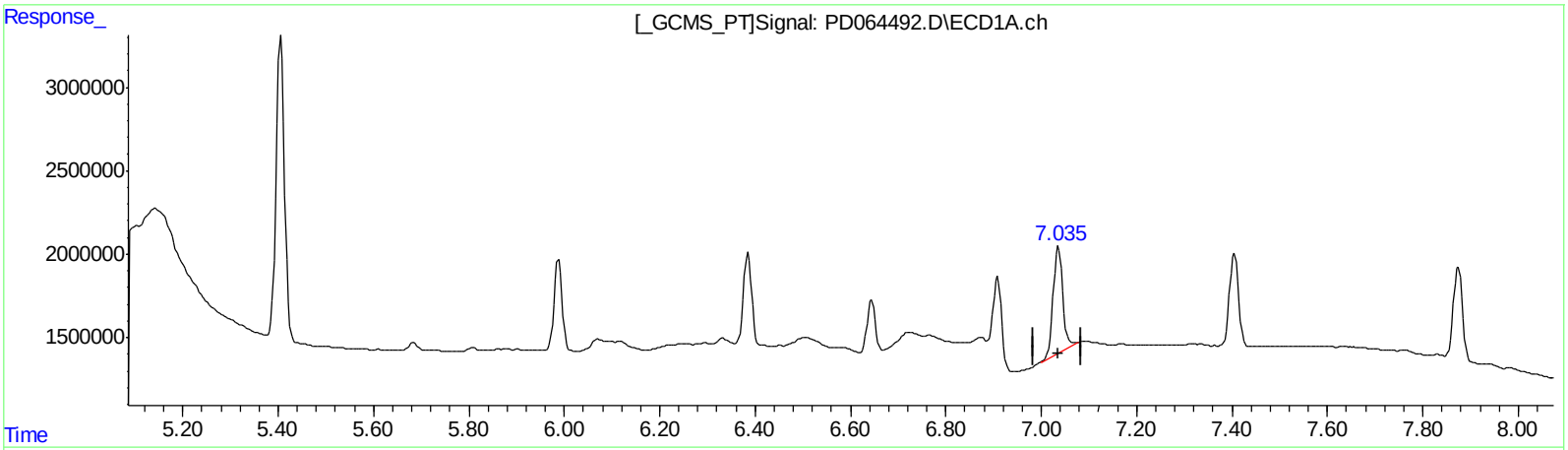
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 04:43
Operator : AR\AJ
Sample : PB137905BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

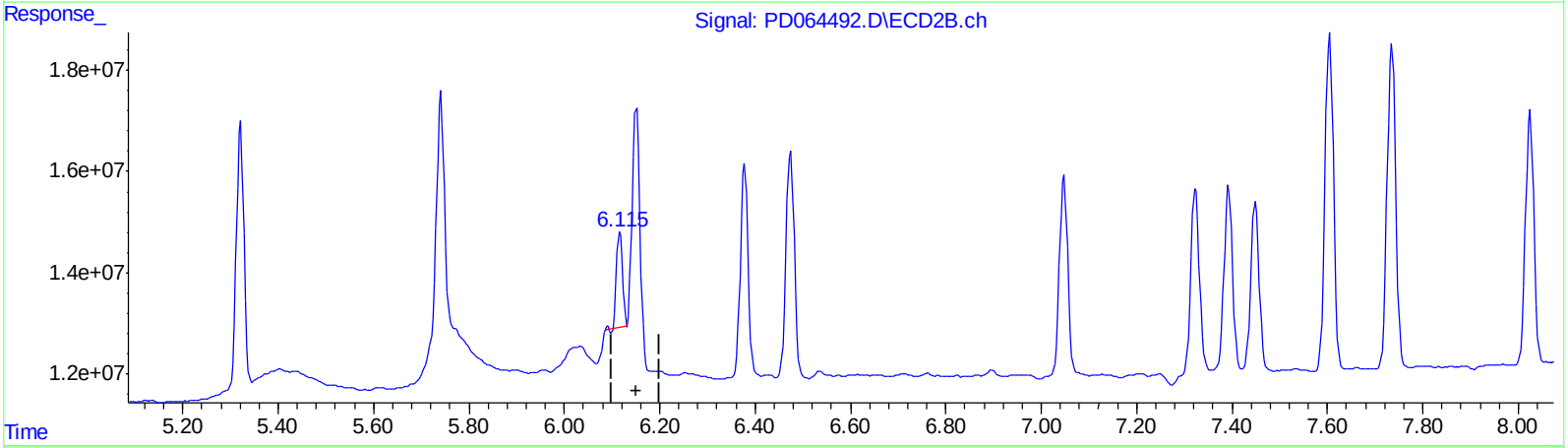
Instrument :
ECD_D
ClientSampleId :
PLCS905

Manual Integrations APPROVED
mohammad
7/30/2021 2:24:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:36:35 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)

7.036min 5.408 ng/ml

response 9088863

(4) Heptachlor #2 (MA)

6.117min 1.487 ng/ml

response 16862541

(+) = Expected Retention Time

Quantitation Report (Qedit)

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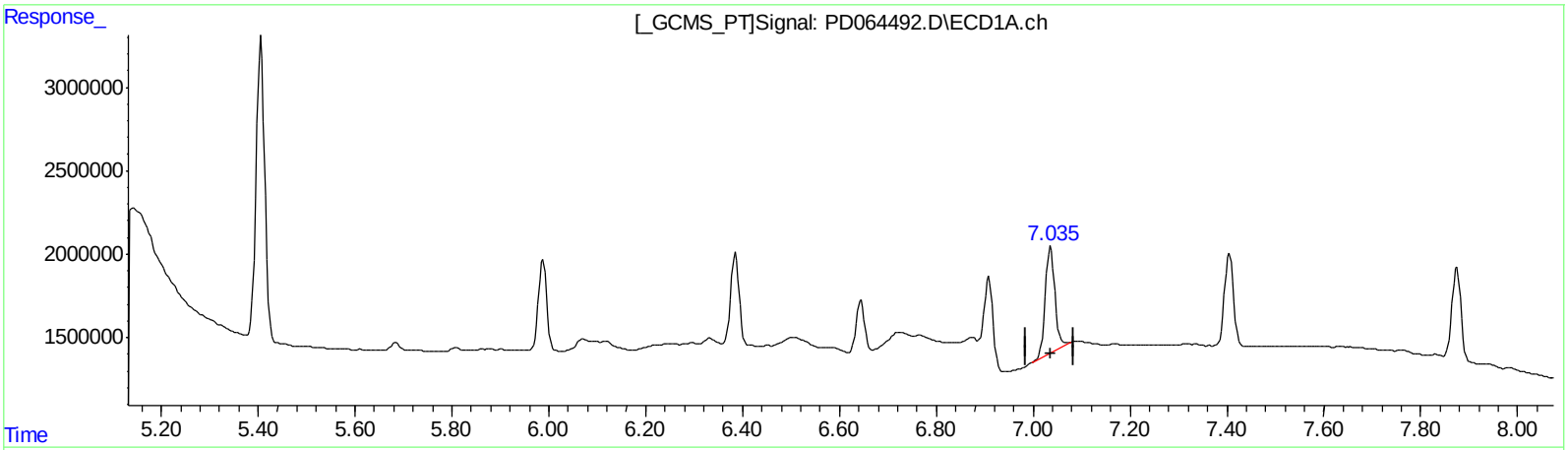

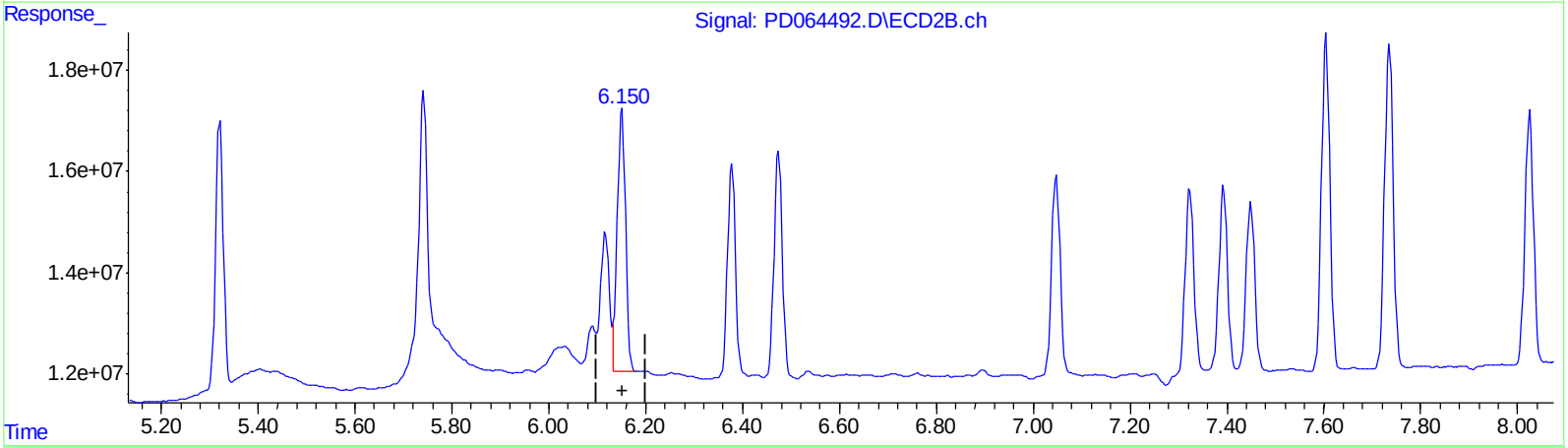

QEdit

(4) Heptachlor (MA)

7.036min 5.408 ng/ml

response 9088863

(4) Heptachlor #2 (MA)

6.150min 5.568 ng/ml m

response 63125910

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 13 Sample Multiplier: 1

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Manual Integrations APPROVED
mohammad
7/30/2021 2:24:16 PM

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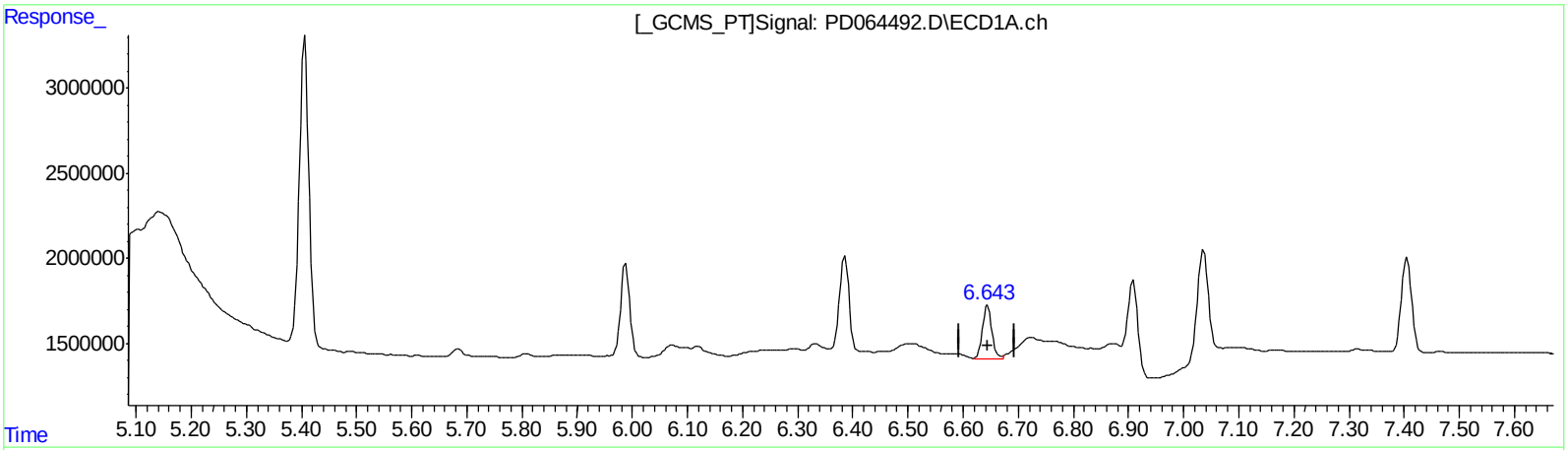

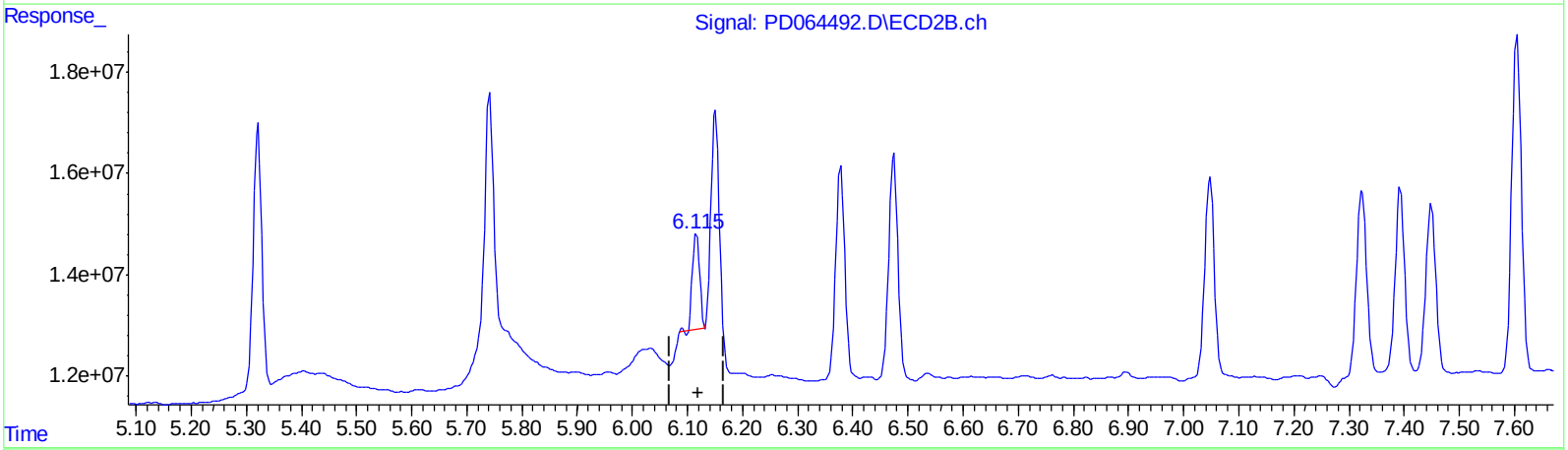

QEdit

(6) beta-BHC (B)

6.645min 4.917 ng/ml

response 3836395

(6) beta-BHC #2 (B)

6.117min 2.779 ng/ml

response 16862541

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
7/30/2021 2:24:16 PM

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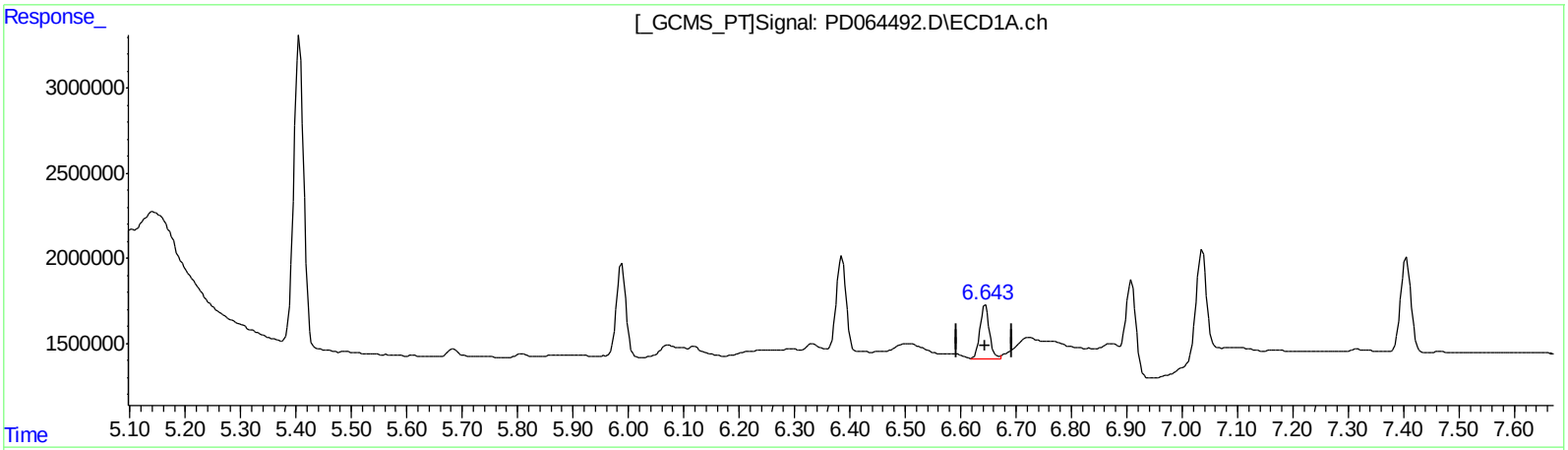

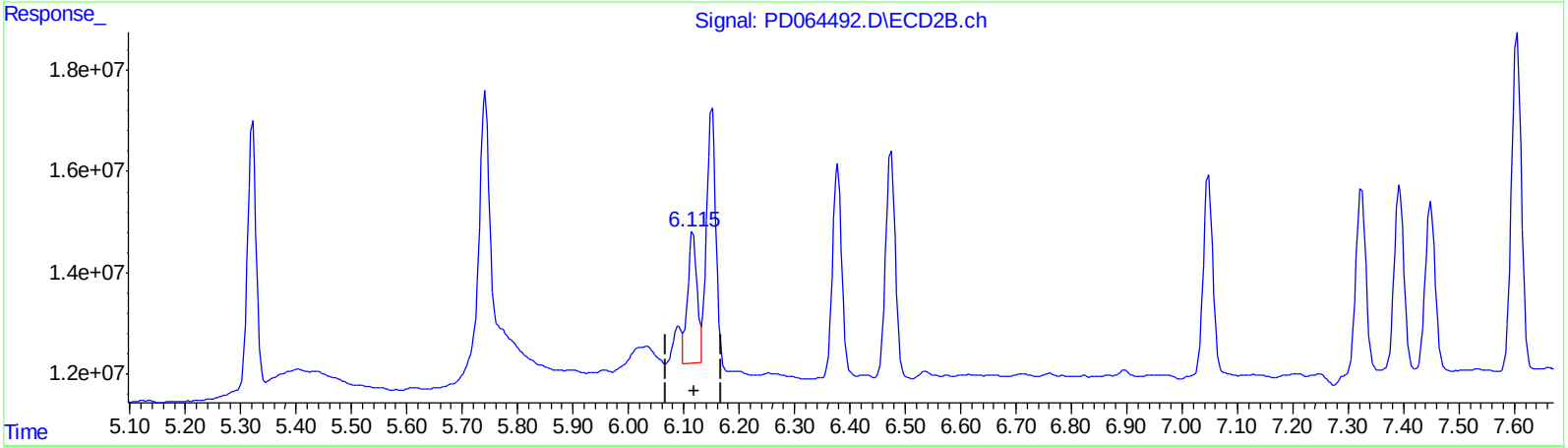

QEdit

(6) beta-BHC (B)

6.645min 4.917 ng/ml

response 3836395

(6) beta-BHC #2 (B)

6.115min 5.387 ng/ml m

response 32683816

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Instrument :
ECD_D
ClientSampleId :
PLCS905

Manual Integrations APPROVED
mohammad
7/30/2021 2:24:16 PM

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.406	4.620	22163062	179.4E6	18.579	19.632
27)	SA Decachlor...	11.305	10.365	50987374	243.8E6	38.733	40.994
	Target Compounds						
2)	A alpha-BHC	5.988	5.321	6434468	57916674	3.950	4.699
3)	MA gamma-BHC...	6.386	5.742	6975636	63551694	4.448	5.573 #
4)	MA Heptachlor	7.036	6.150	9088863	63125910	5.408	5.568m
5)	MB Aldrin	7.405	6.475	7151644	53810781	4.540	5.115
6)	B beta-BHC	6.645	6.115	3836395	32683816	4.917	5.387m
7)	B delta-BHC	6.909	6.378	6614620	47607878	3.801	4.382
8)	B Heptachlo...	7.875	7.048	7413030	48812817	4.318	5.273
9)	A Endosulfan I	8.280	7.449	6842614	42611432	4.854	5.541
10)	B trans-Chl...	8.145	7.324	7597166	48448969	4.741	5.342
11)	B cis-Chlor...	8.226	7.393	7500805	47514235	4.814	5.341
12)	B 4,4'-DDE	8.420	7.605	13178806	81003397	9.144	10.736
13)	MA Dieldrin	8.569	7.735	13896409	80090524	9.318	9.972
14)	MA Endrin	8.808	8.025	11670589	61993935	9.115	10.792
15)	B Endosulfa...	9.044	8.334	12667574	59450175	9.755	10.299
16)	A 4,4'-DDD	8.961	8.188	11866612	59450871	9.667	10.322
17)	MA 4,4'-DDT	9.279	8.449	11769266	54246752	9.015	9.855
18)	B Endrin al...	9.179	8.522	11685256	50812878	10.314	10.296
19)	B Endosulfa...	9.418	8.751	11711099	47542894	8.497	8.820
20)	A Methoxychlor	9.771	9.041	35551532	142.1E6	49.683	55.477
21)	B Endrin ke...	9.913	9.270	14832619	65796584	9.804	10.969

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

AJ
08/02/21