Quantitation Report (Qedit)

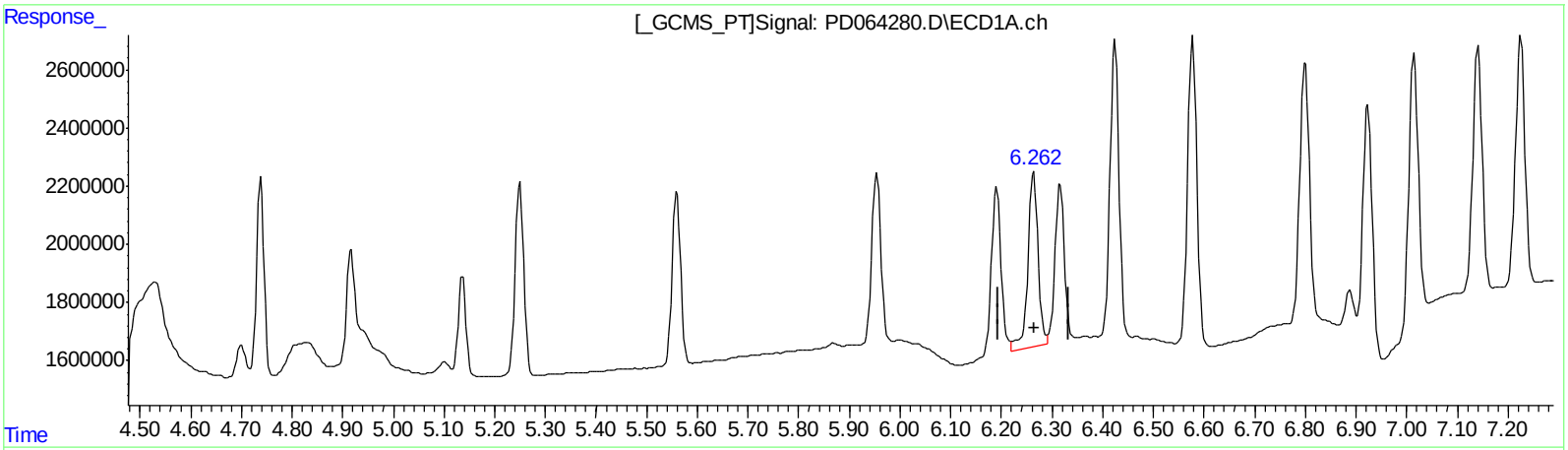
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 16:45
Operator : AR\AJ
Sample : PB137711BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

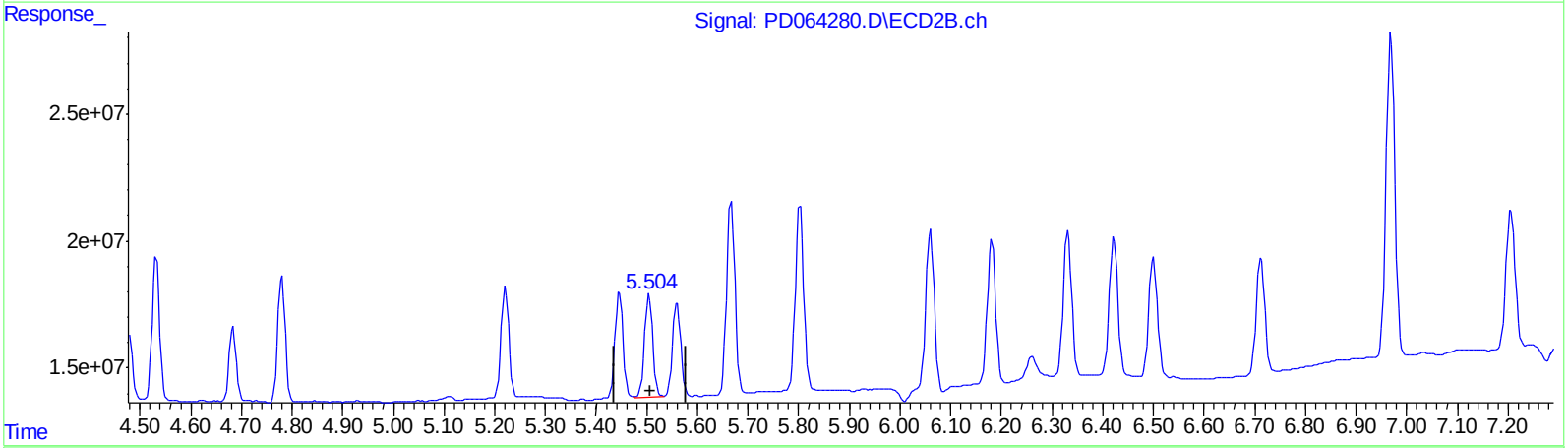
Instrument :
ECD_D
ClientSampleId :
PLCS711

Manual Integrations APPROVED
mohammad
7/16/2021 9:08:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:31:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 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

(11) cis-Chlordane (B)

6.264min 5.416 ng/ml

response 8492589

(11) cis-Chlordane #2 (B)

5.505min 5.083 ng/ml

response 46017456

(+) = Expected Retention Time

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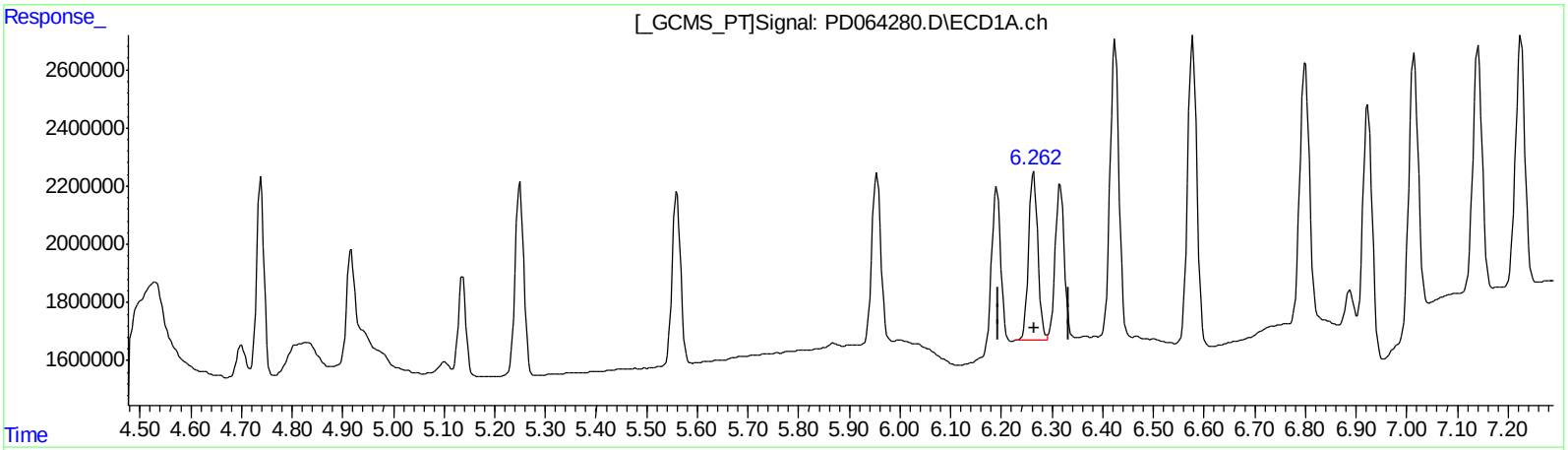

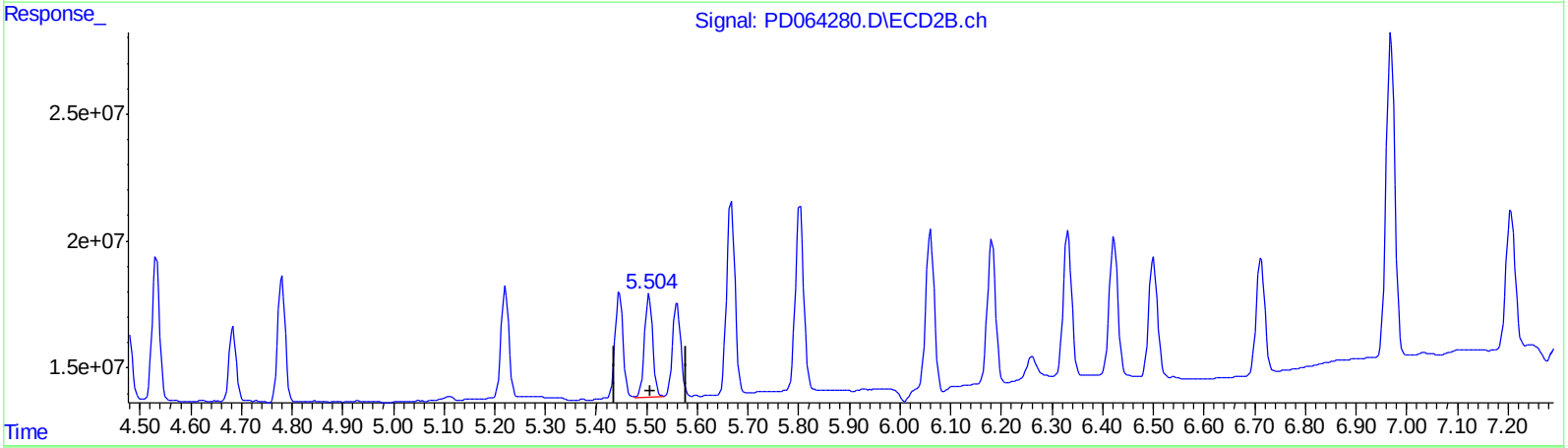

QEdit

(11) cis-Chlordane (B)

6.262min 4.783 ng/ml m

response 7500013

(11) cis-Chlordane #2 (B)

5.505min 5.083 ng/ml

response 46017456

(+) = Expected Retention Time

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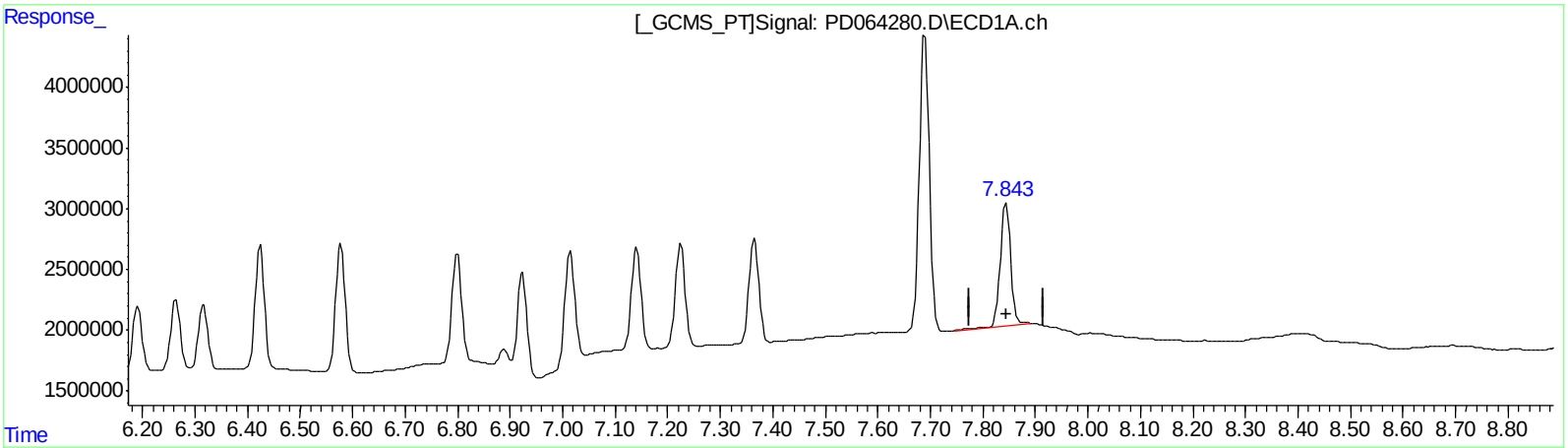

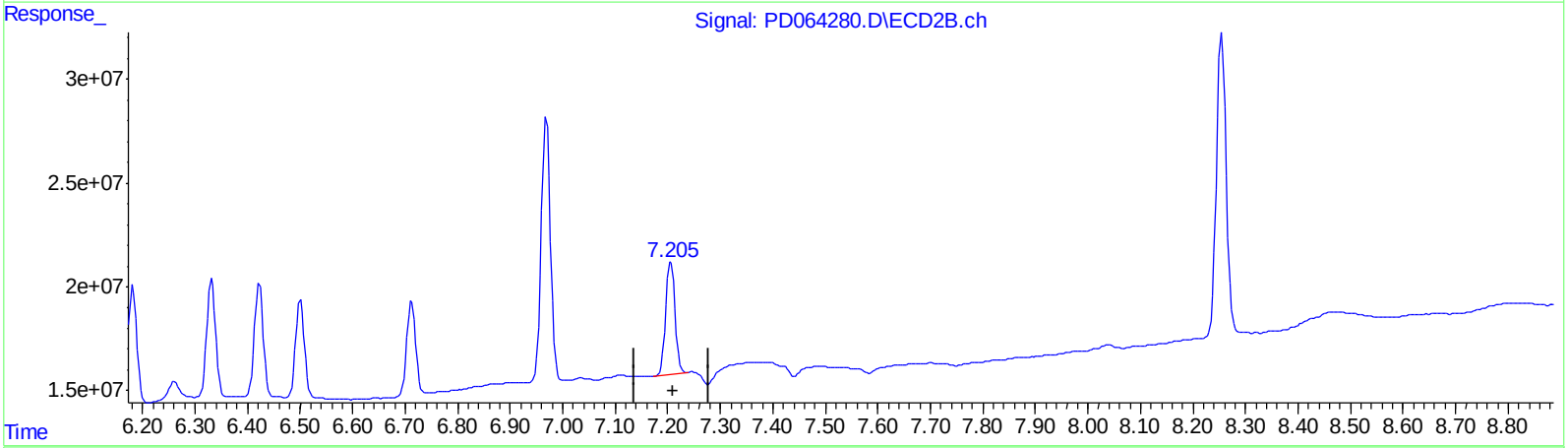

QEdit

(21) Endrin ketone (B)

7.844min 10.453 ng/ml

response 13891341

(21) Endrin ketone #2 (B)

7.206min 9.842 ng/ml

response 66689318

(+) = Expected Retention Time

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Manual Integrations APPROVED
mohammad
7/16/2021 9:08:39 AM

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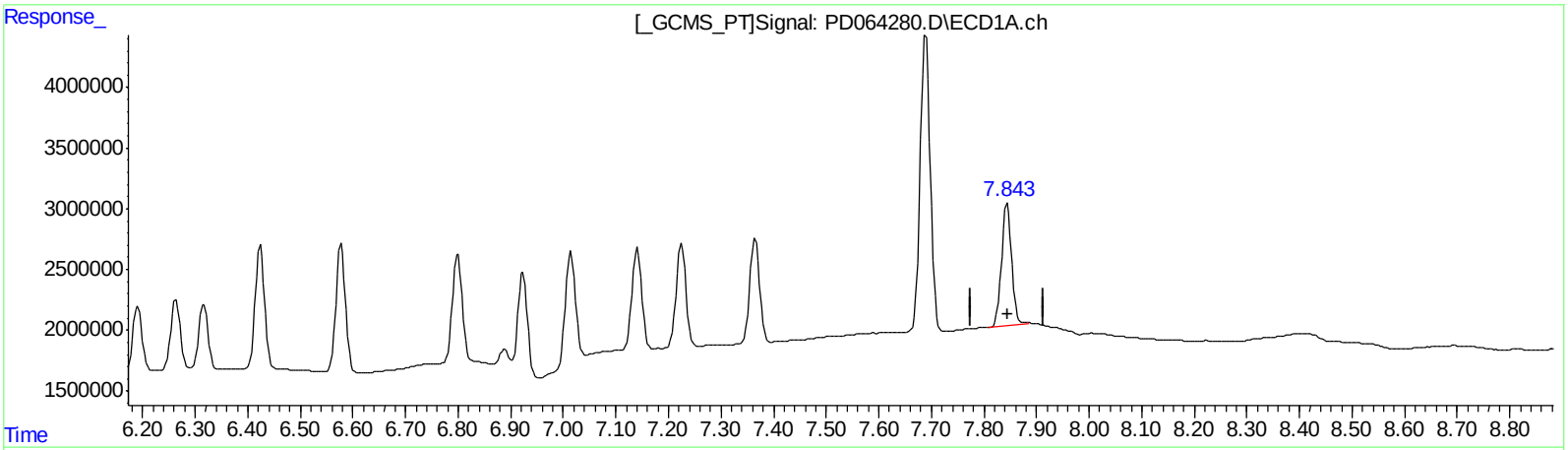

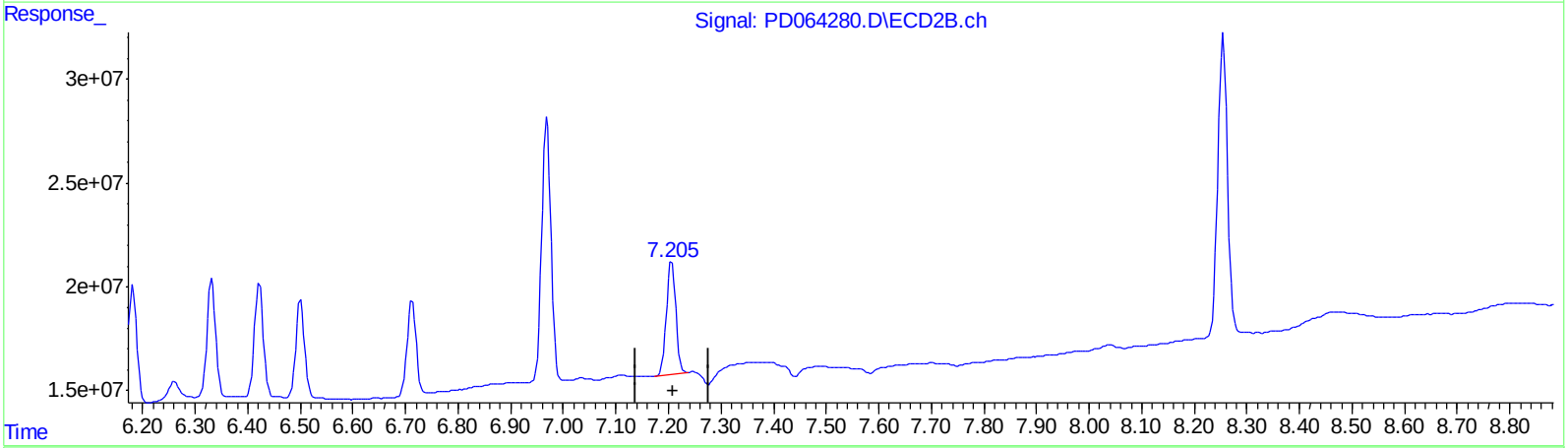

QEdit

(21) Endrin ketone (B)

7.843min 10.265 ng/ml m

response 13642047

(21) Endrin ketone #2 (B)

7.206min 9.842 ng/ml

response 66689318

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Sample : PB137711BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : PLCS711

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mohammad
7/16/2021 9:08:39 AM

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	23517570	175.5E6	17.577	17.568	
27)	SA Decachlor...	9.209	8.255	46990048	189.3E6	43.815	36.238	
	Target Compounds							
2)	A alpha-BHC	4.447	3.951	7029895	66658374	3.776	4.984	#
3)	MA gamma-BHC...	4.738	4.234	6657610	71626986	3.739	5.887	#
4)	MA Heptachlor	5.250	4.532	7921363	58339133	4.490	5.117	
5)	MB Aldrin	5.559	4.780	7057673	52288523	4.429	5.048	
6)	B beta-BHC	4.917	4.478	4970962	28319720	5.923	5.211	
7)	B delta-BHC	5.136	4.684	3687972	28330336	2.159	2.577	
8)	B Heptachlo...	5.954	5.221	7048846	47337600	4.624	5.181	
9)	A Endosulfan I	6.316	5.560	7015793	42590628	5.078	5.037	
10)	B trans-Chl...	6.191	5.446	7659229	46479944	4.846	4.996	
11)	B cis-Chlor...	6.262	5.505	7500013	46017456	4.783m	5.083	
12)	B 4,4'-DDE	6.424	5.667	12566614	85549131	9.072	10.208	
13)	MA Dieldrin	6.578	5.803	13508283	83913201	9.326	9.816	
14)	MA Endrin	6.800	6.061	11847332	76478452	10.034	10.492	
15)	B Endosulfa...	7.015	6.332	12131421	68591913	10.037	10.544	
16)	A 4,4'-DDD	6.924	6.182	10575171	65636264	9.287	9.757	
17)	MA 4,4'-DDT	7.225	6.422	11009236	64493222	9.537	9.212	
18)	B Endrin al...	7.141	6.501	10862113	55307077	10.552	9.986	
19)	B Endosulfa...	7.365	6.713	11212329	54755276	9.107	8.893	
20)	A Methoxychlor	7.689	6.969	32784210	155.3E6	51.094	50.321	
21)	B Endrin ke...	7.843	7.206	13642047	66689318	10.265m	9.842	

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

AJ 07/20/21