Quantitation Report (Qedit)

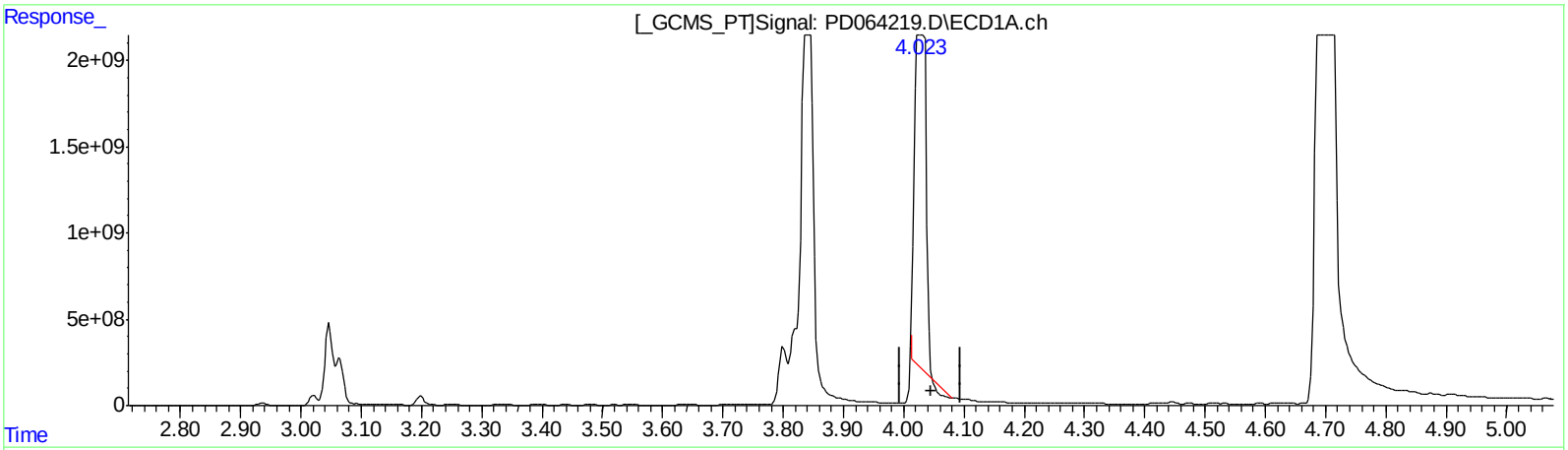
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 20:36
Operator : AR\AJ
Sample : M2958-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

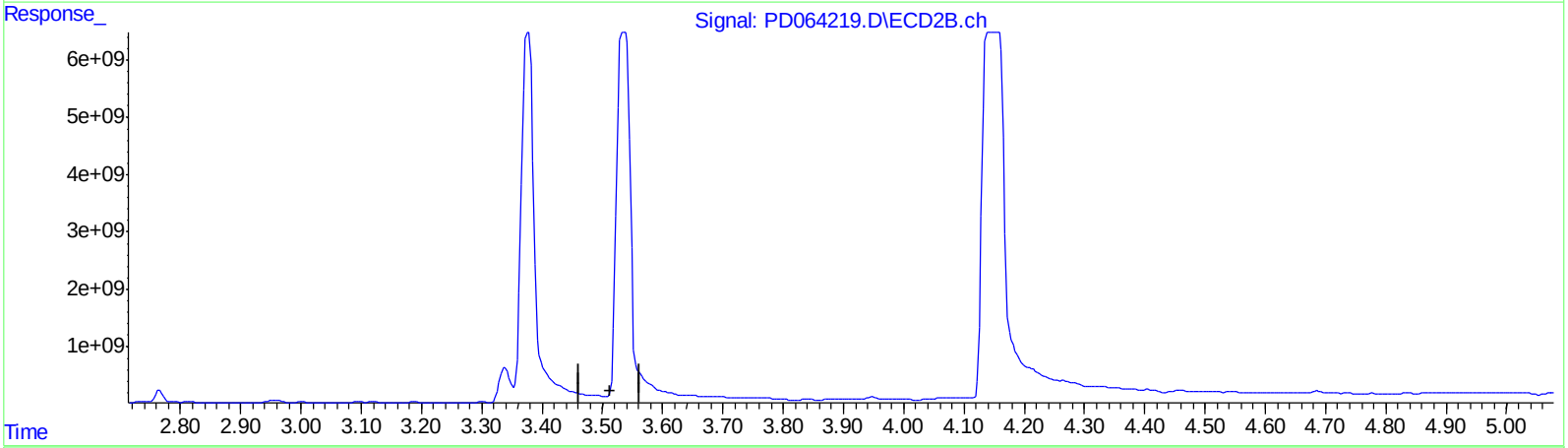
Instrument :
ECD_D
ClientSampleId :
DBK23

Manual Integrations APPROVED
mohammad
7/19/2021 2:40:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:36:49 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

(1) Tetrachloro-m-xylene (SA)

4.027min 16207.222 ng/ml

response 21684856388

(1) Tetrachloro-m-xylene #2 (SA)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

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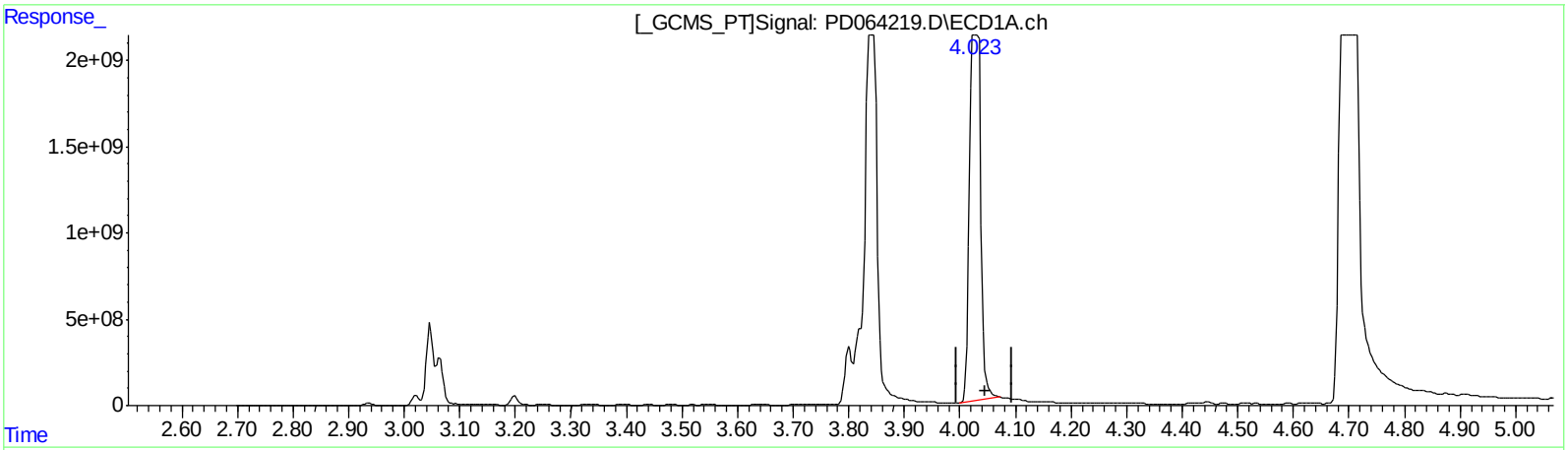

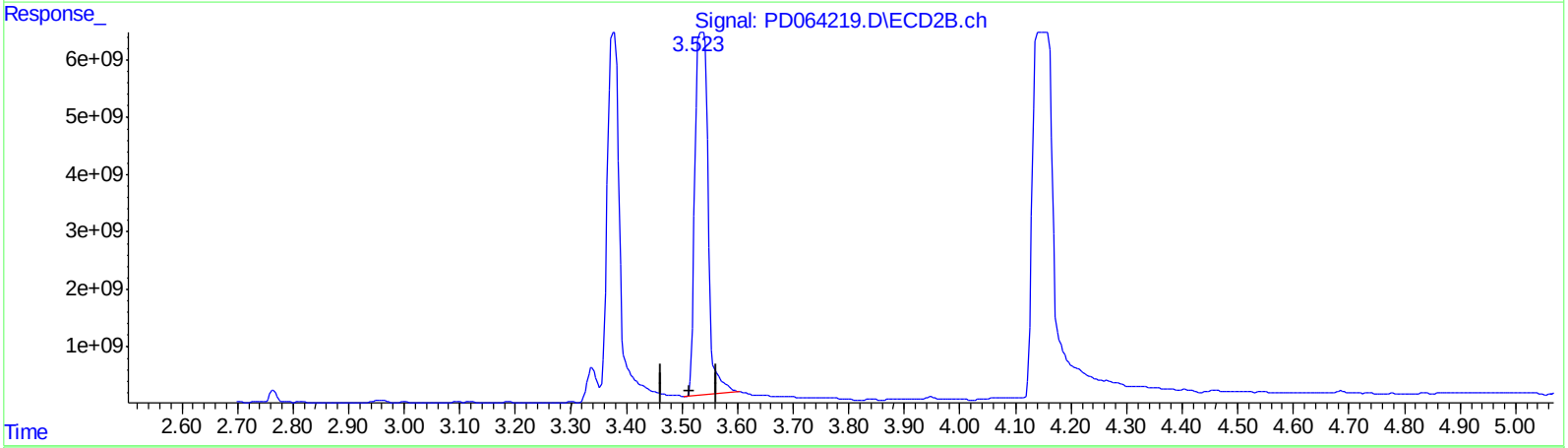

QEdit

(1) Tetrachloro-m-xylene (SA)

4.023min 23241.330 ng/ml m

response 31096317212

(1) Tetrachloro-m-xylene #2 (SA)

3.523min 4569.780 ng/ml m

response 45658189110

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_D
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Manual Integrations APPROVED
mohammad
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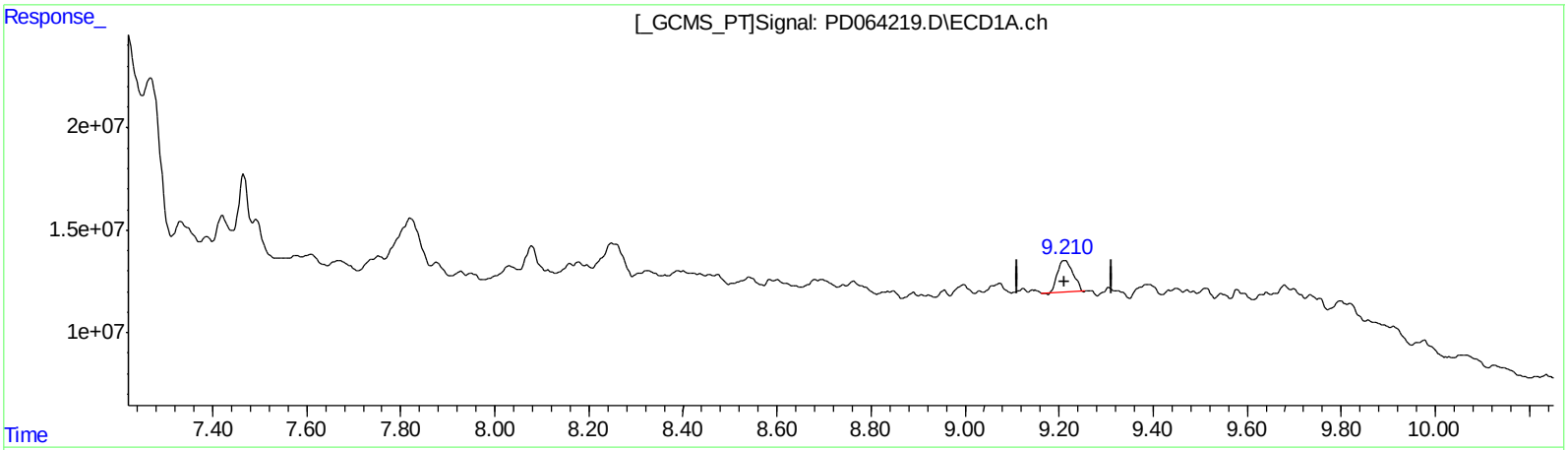

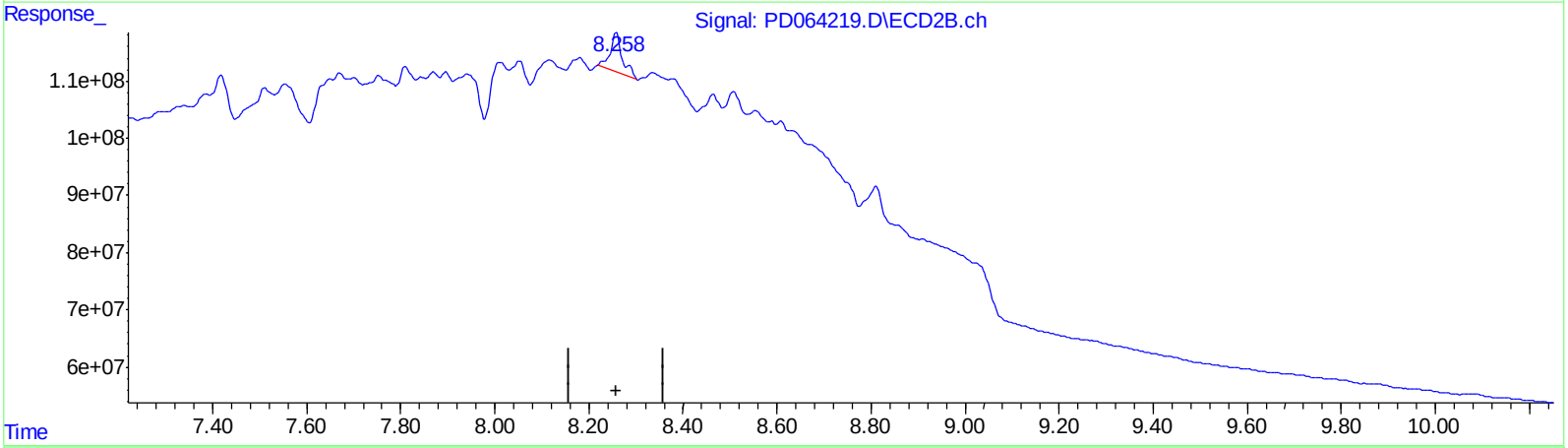

QEdit

(27) Decachlorobiphenyl (SA)

9.212min 32.435 ng/ml

response 34785245

(27) Decachlorobiphenyl #2 (SA)

8.259min 21.771 ng/ml

response 113727088

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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Manual Integrations APPROVED
mohammad
7/19/2021 2:40:39 PM

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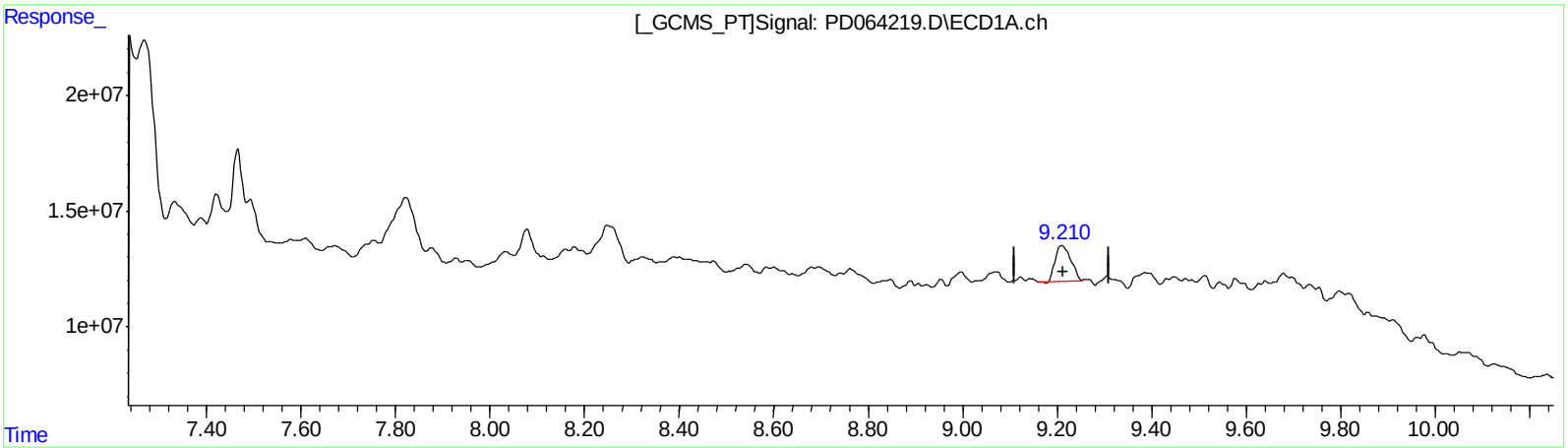

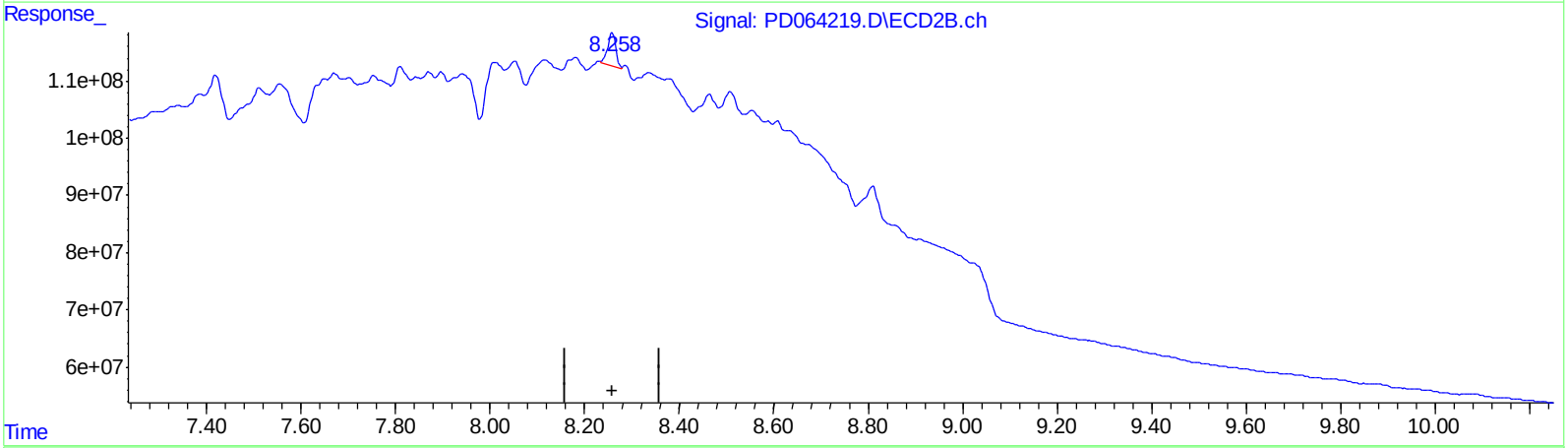

QEdit

(27) Decachlorobiphenyl (SA)

9.212min 32.435 ng/ml

response 34785245

(27) Decachlorobiphenyl #2 (SA)

8.258min 13.117 ng/ml m

response 68522782

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
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Misc :
ALS Vial : 31 Sample Multiplier: 1

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ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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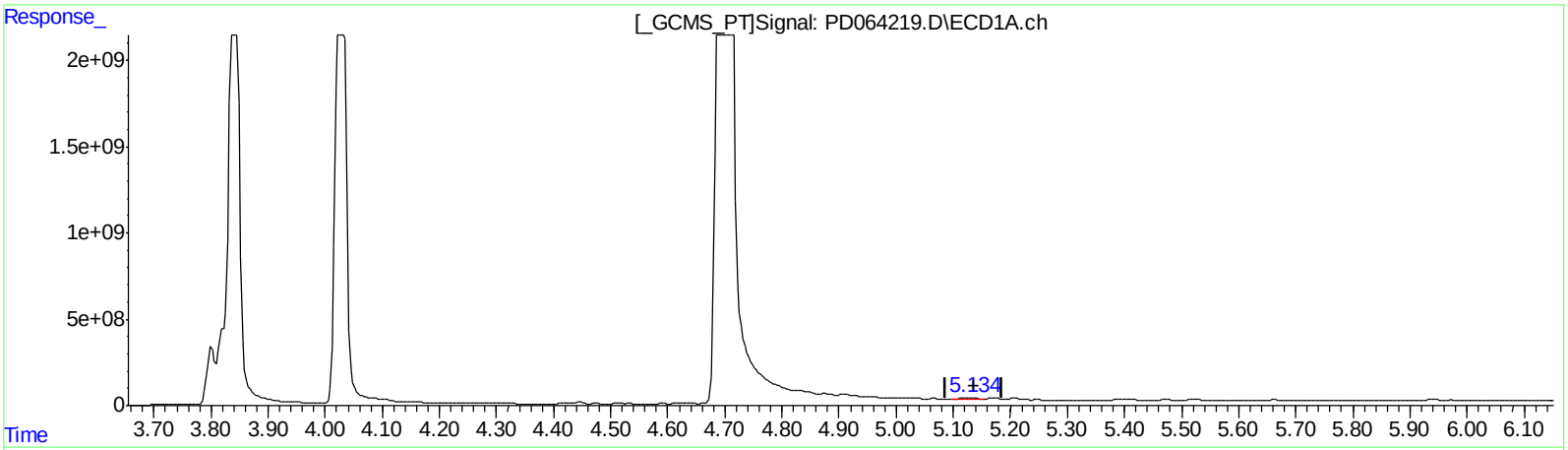

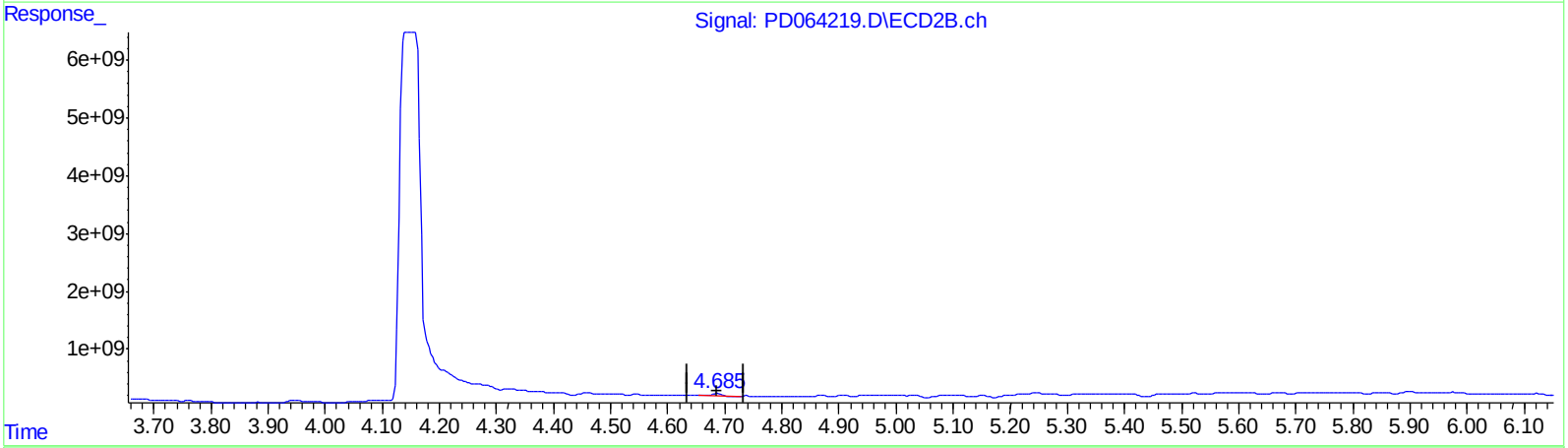

QEdit

(7) delta-BHC (B)

5.136min 110.133 ng/ml

response 188107409

(7) delta-BHC #2 (B)

4.687min 35.621 ng/ml

response 391623994

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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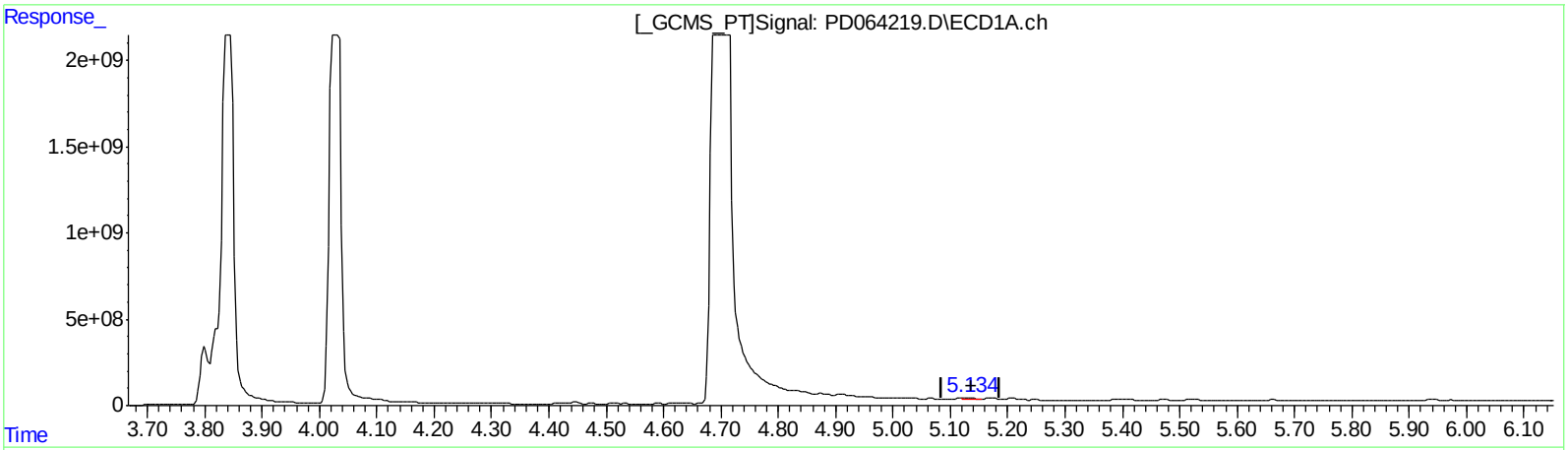

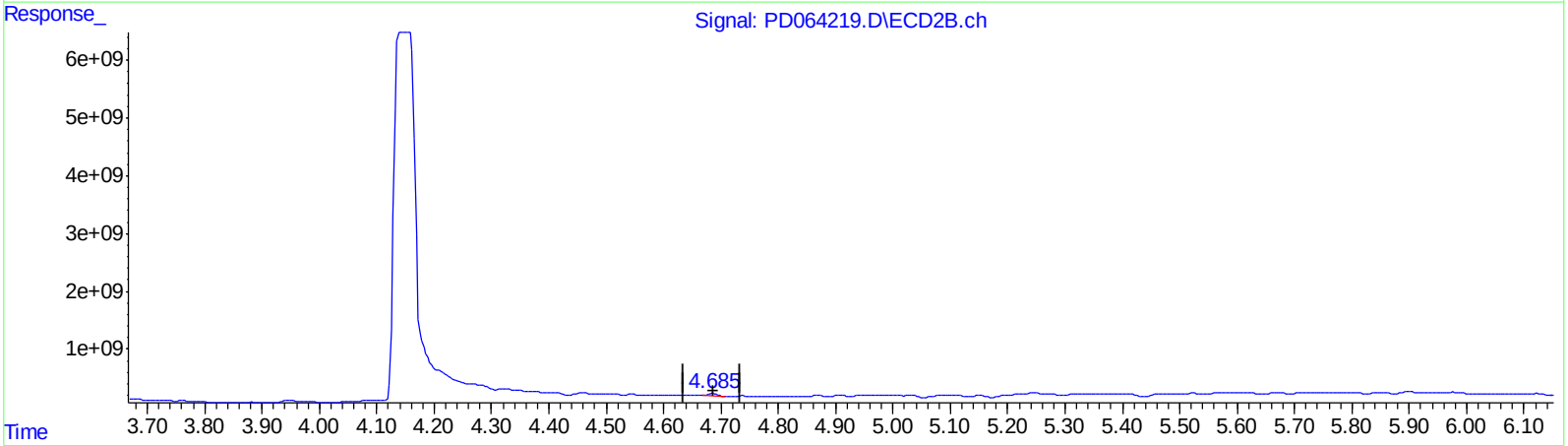

QEdit

(7) delta-BHC (B)

5.134min 67.694 ng/ml m

response 115621890

(7) delta-BHC #2 (B)

4.685min 37.711 ng/ml m

response 414606088

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
7/19/2021 2:40:39 PM

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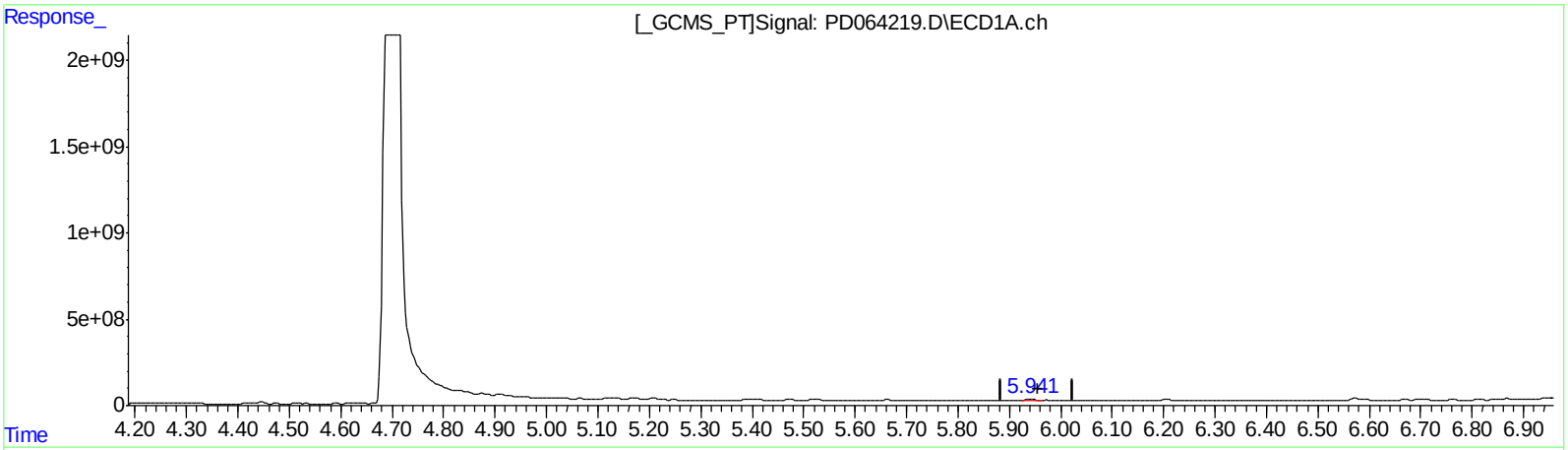

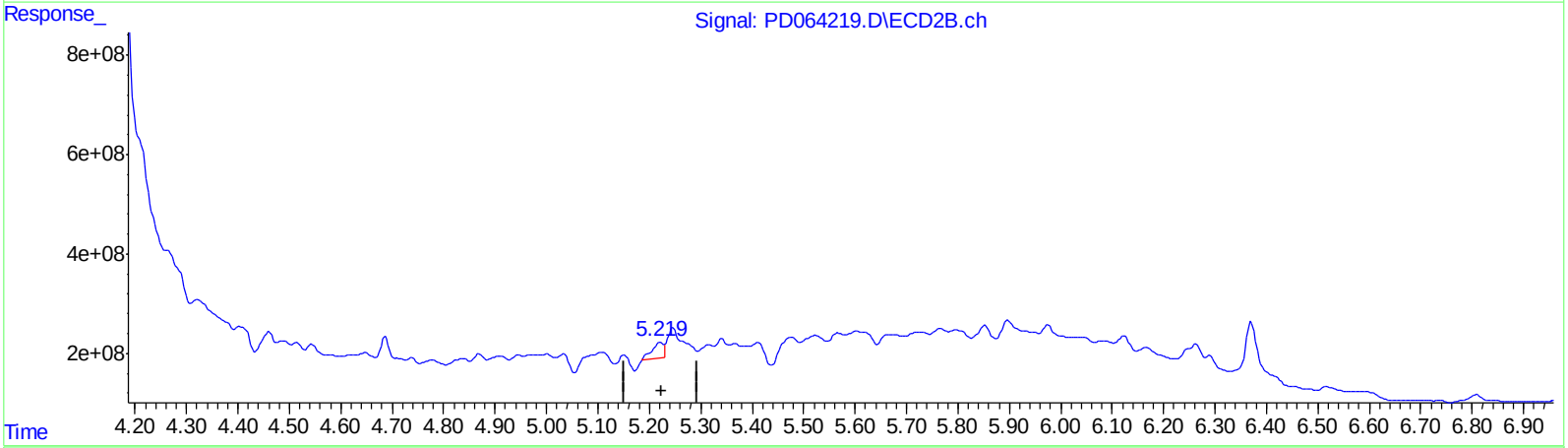

QEdit

(8) Heptachlor epoxide (B)

5.942min 76.539 ng/ml

response 116674720

(8) Heptachlor epoxide #2 (B)

5.221min 49.734 ng/ml

response 454412839

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
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Manual Integrations APPROVED
mohammad
7/19/2021 2:40:39 PM

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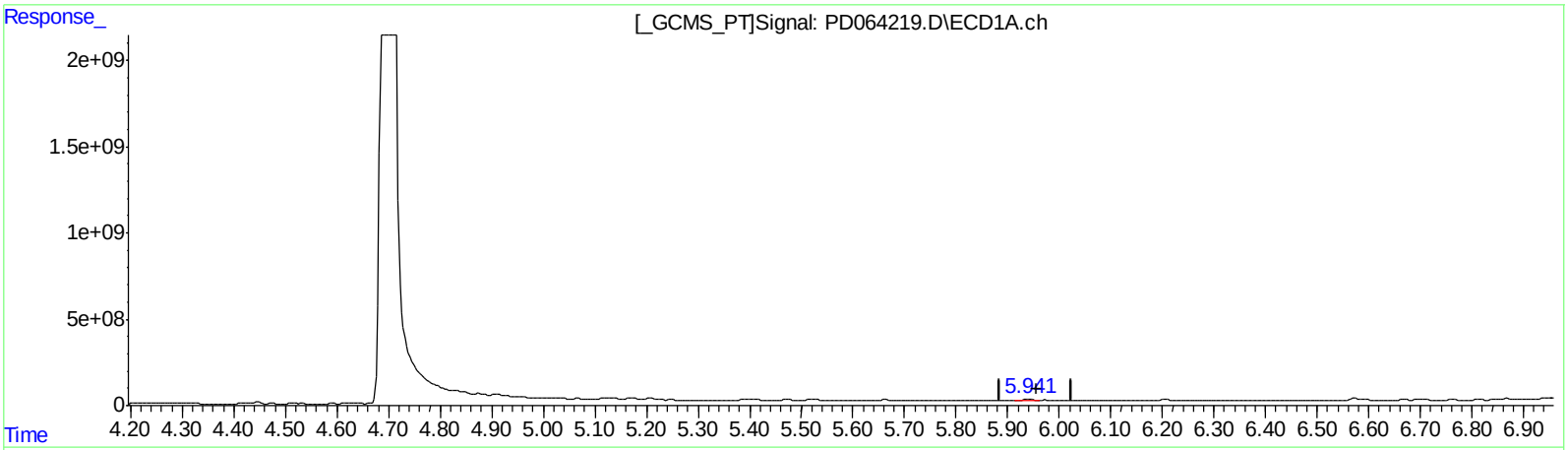

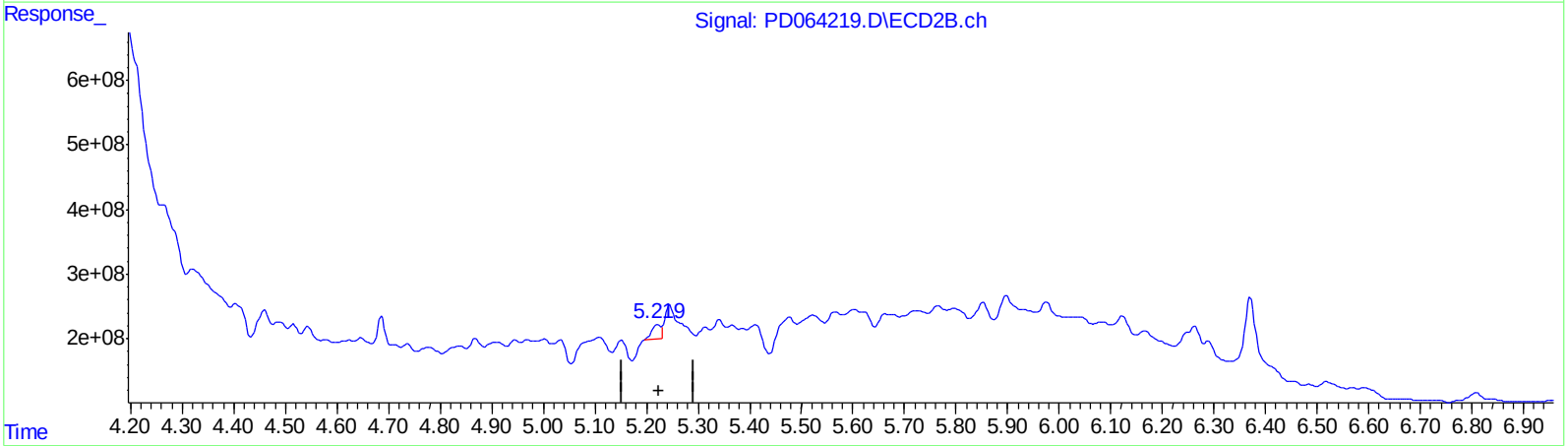

QEdit

(8) Heptachlor epoxide (B)

5.941min 84.023 ng/ml m

response 128083877

(8) Heptachlor epoxide #2 (B)

5.219min 32.199 ng/ml m

response 294195603

(+) = 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...	4.023	3.523	31096.3E6	45658.2E6	23241.330m	4569.780m#
27)	SA Decachlor...	9.212	8.258	34785245	68522782	32.435	13.117m#
	Target Compounds						
2)	A alpha-BHC	4.445	3.947	99056022	482.2E6	53.202	36.053 #
4)	MA Heptachlor	5.250	4.543	33816122	282.7E6	19.169	24.795 #
7)	B delta-BHC	5.134	4.685	115.6E6	414.6E6	67.694m	37.711m#
8)	B Heptachlo...	5.941	5.219	128.1E6	294.2E6	84.023m	32.199m#

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

Instrument :
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Manual Integrations APPROVED
mohammad
7/19/2021 2:40:39 PM

AJ
07/19/21