Quantitation Report (Qedit)

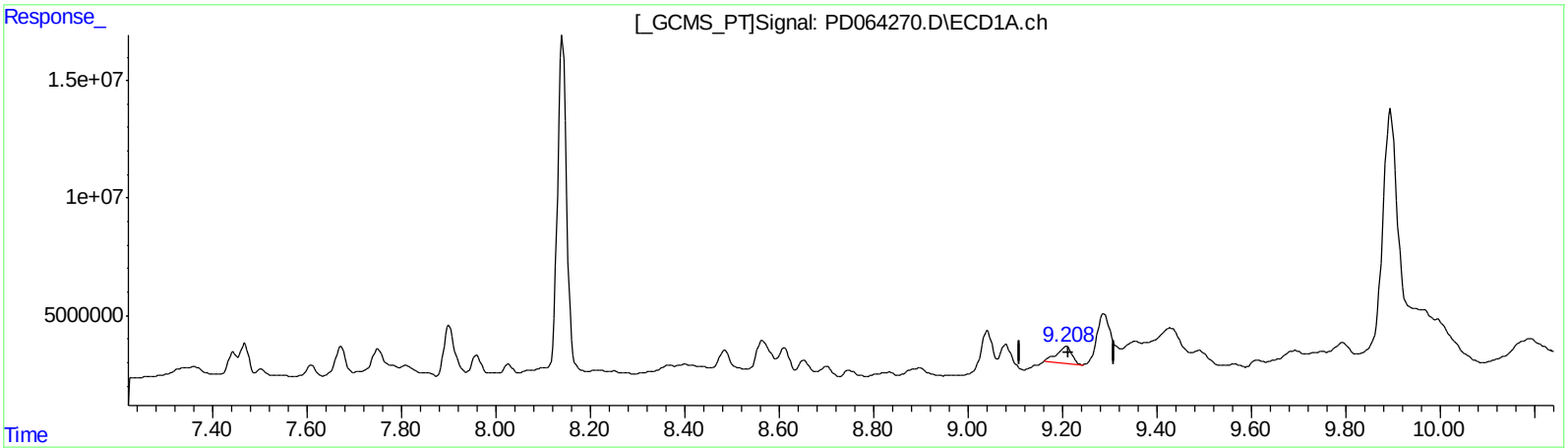
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 12:41
Operator : AR\AJ
Sample : M2970-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

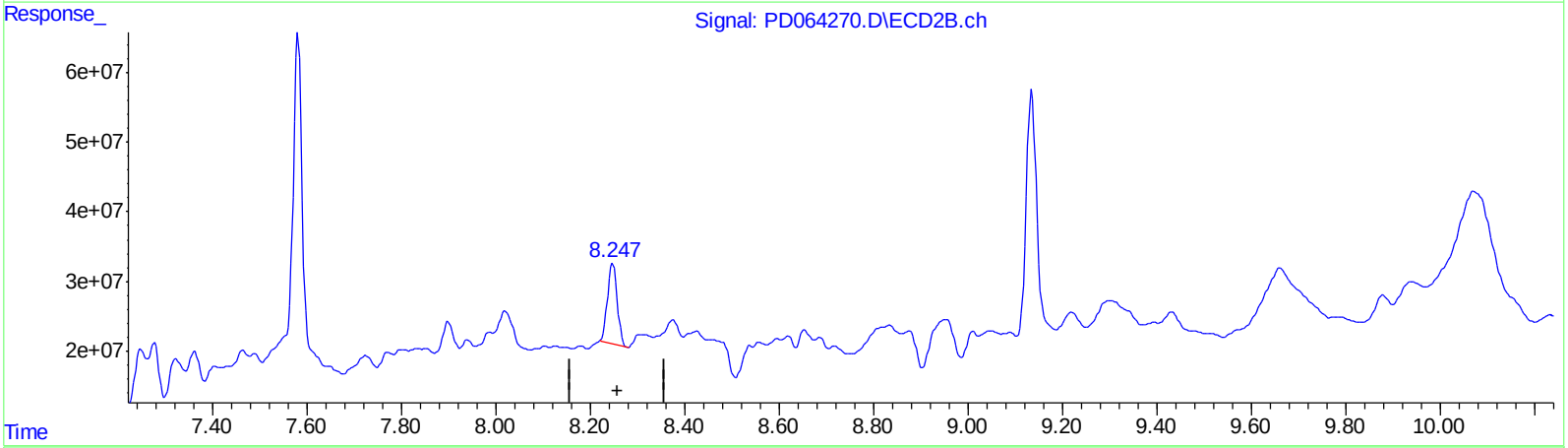
Instrument :
ECD_D
ClientSampleId :
BGED1

Manual Integrations APPROVED
mohammad
7/16/2021 9:08:19 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:28:11 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

(27) Decachlorobiphenyl (SA)

9.209min 14.578 ng/ml

response 15634969

(27) Decachlorobiphenyl #2 (SA)

8.248min 31.418 ng/ml

response 164120392

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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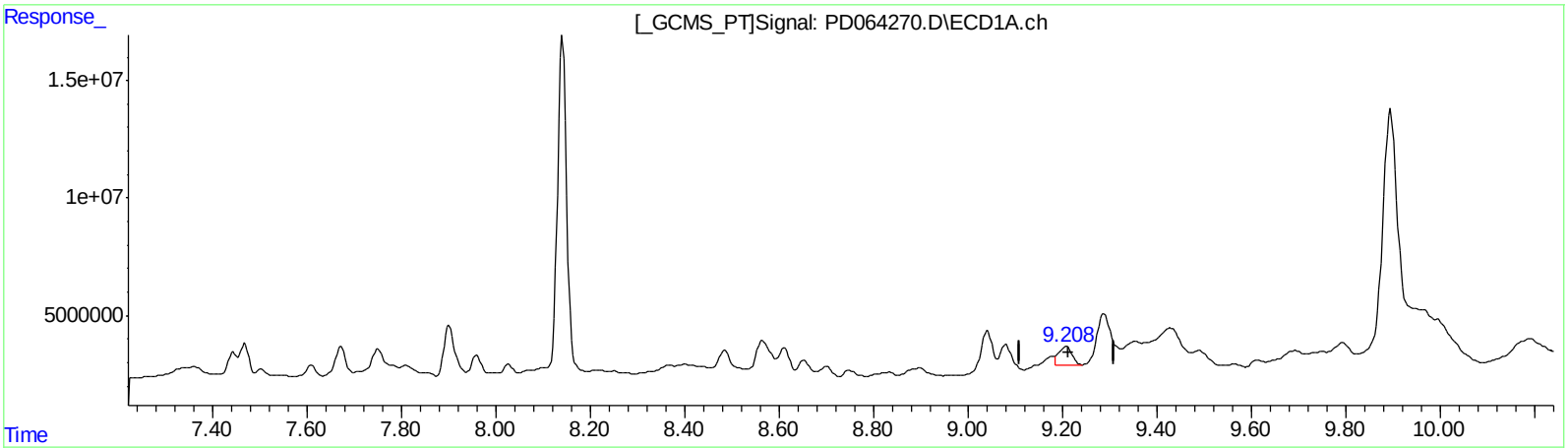

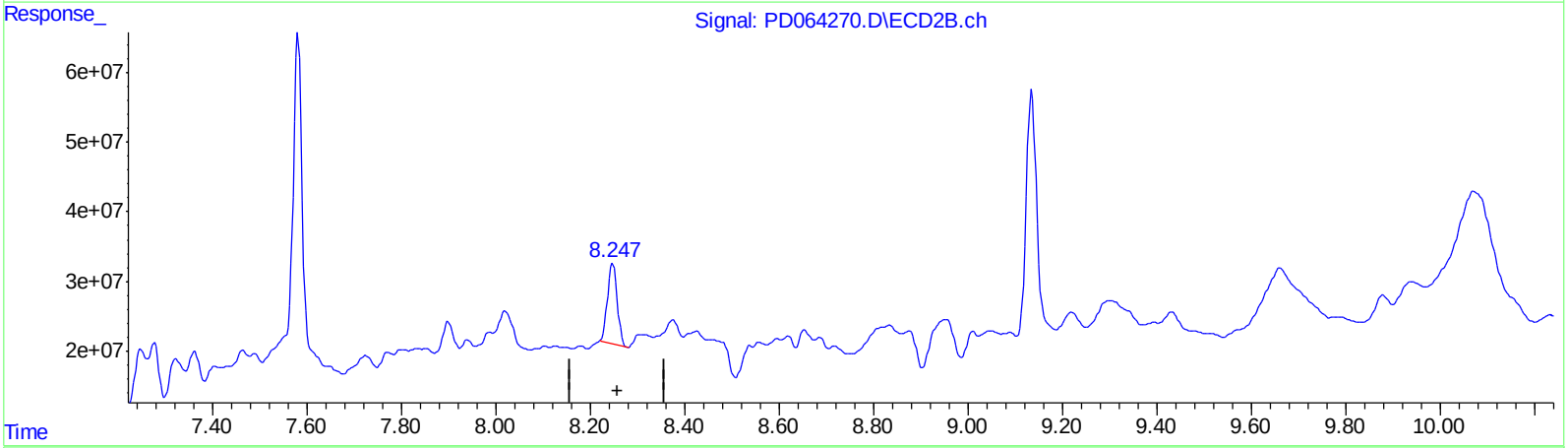

QEdit

(27) Decachlorobiphenyl (SA)

9.208min 14.469 ng/ml m

response 15517249

(27) Decachlorobiphenyl #2 (SA)

8.248min 31.418 ng/ml

response 164120392

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
7/16/2021 9:08:19 AM

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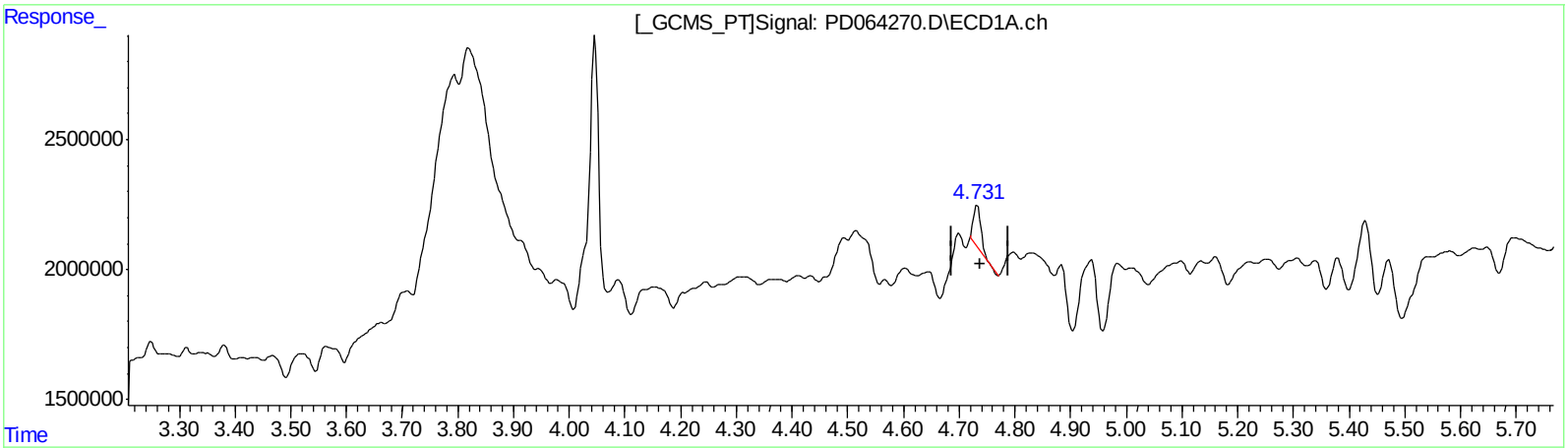

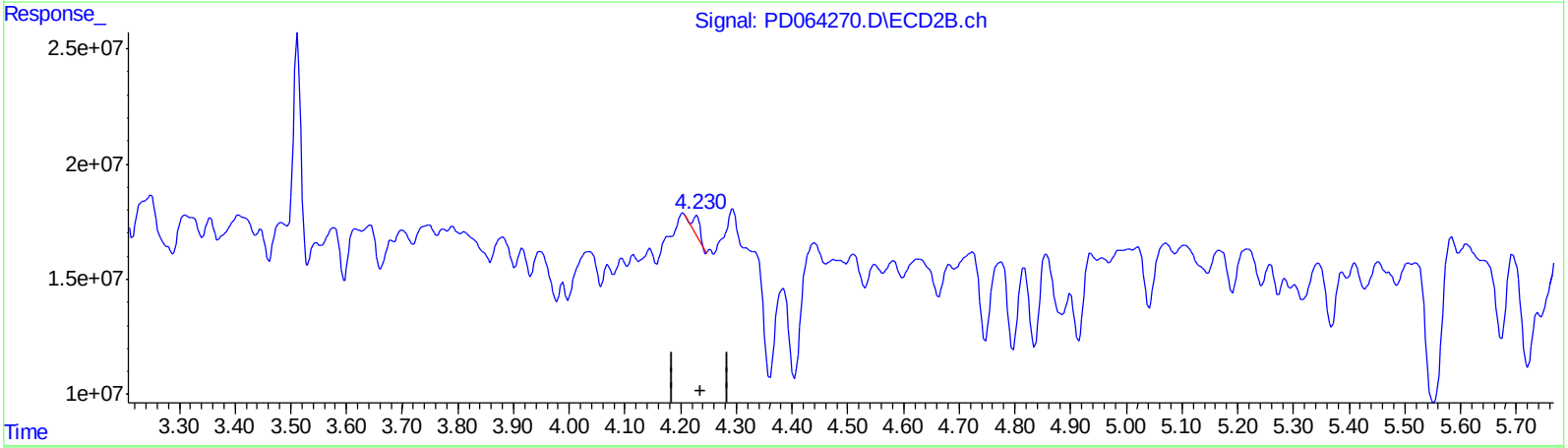

QEdit

(3) gamma-BHC (Lindane) (MA)

4.733min 0.873 ng/ml

response 1554416

(3) gamma-BHC (Lindane) #2 (MA)

4.229min 0.601 ng/ml

response 7309094

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
7/16/2021 9:08:19 AM

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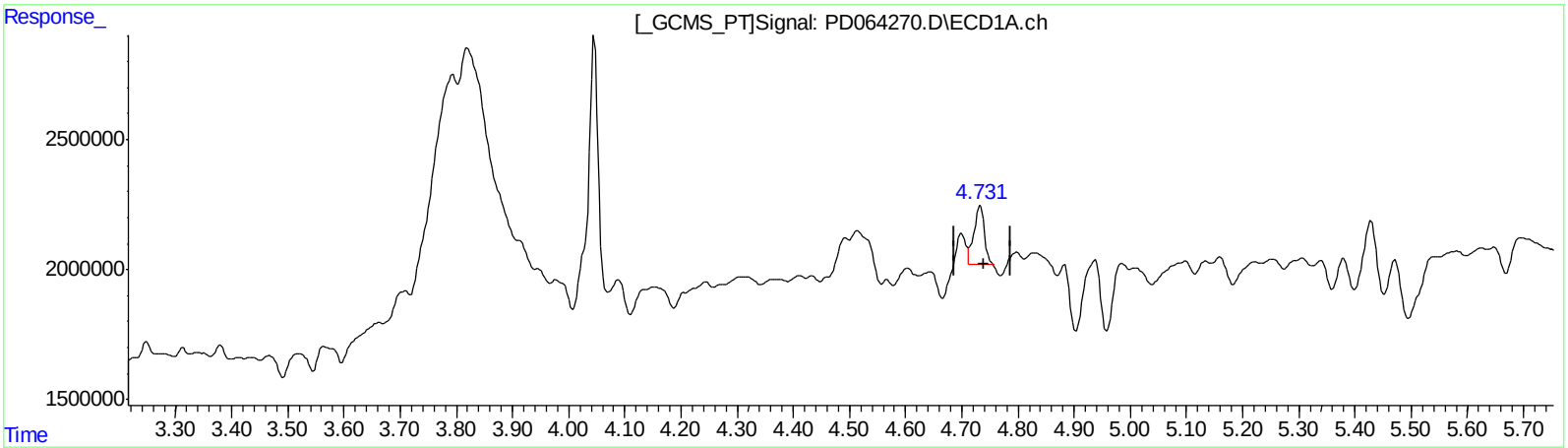

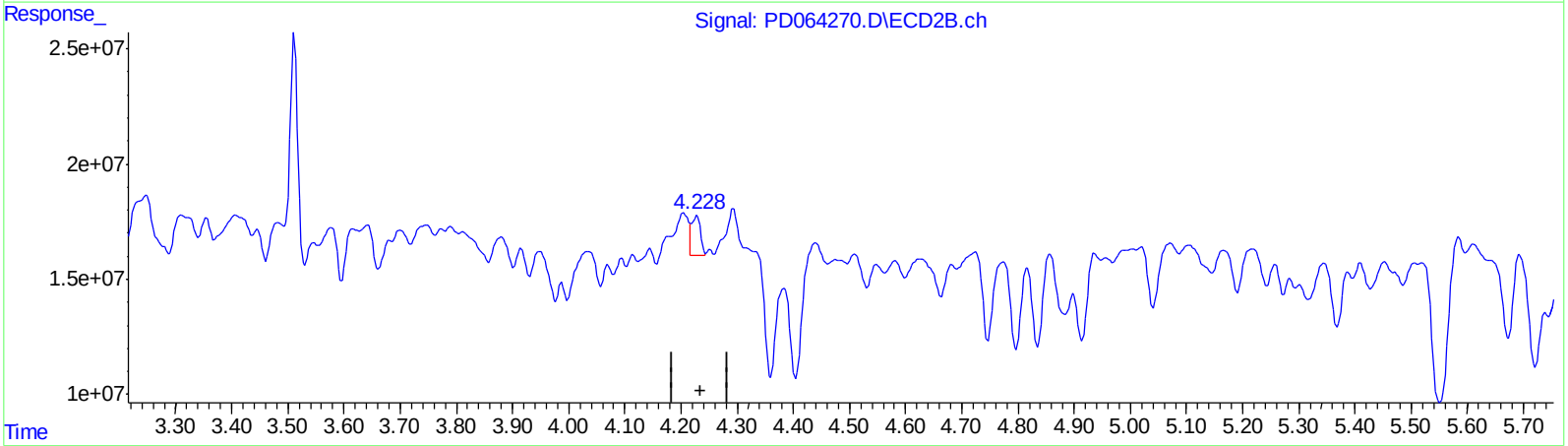

QEdit

(3) gamma-BHC (Lindane) (MA)

4.731min 1.706 ng/ml m

response 3037031

(3) gamma-BHC (Lindane) #2 (MA)

4.228min 1.590 ng/ml m

response 19348039

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
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Sample : M2970-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
7/16/2021 9:08:19 AM

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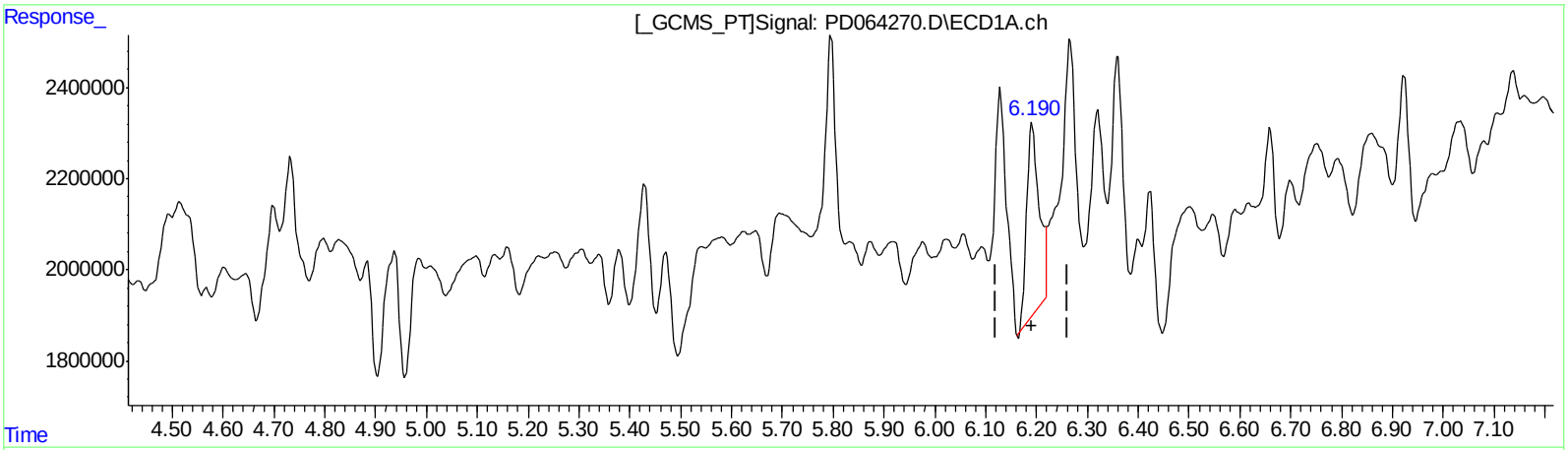

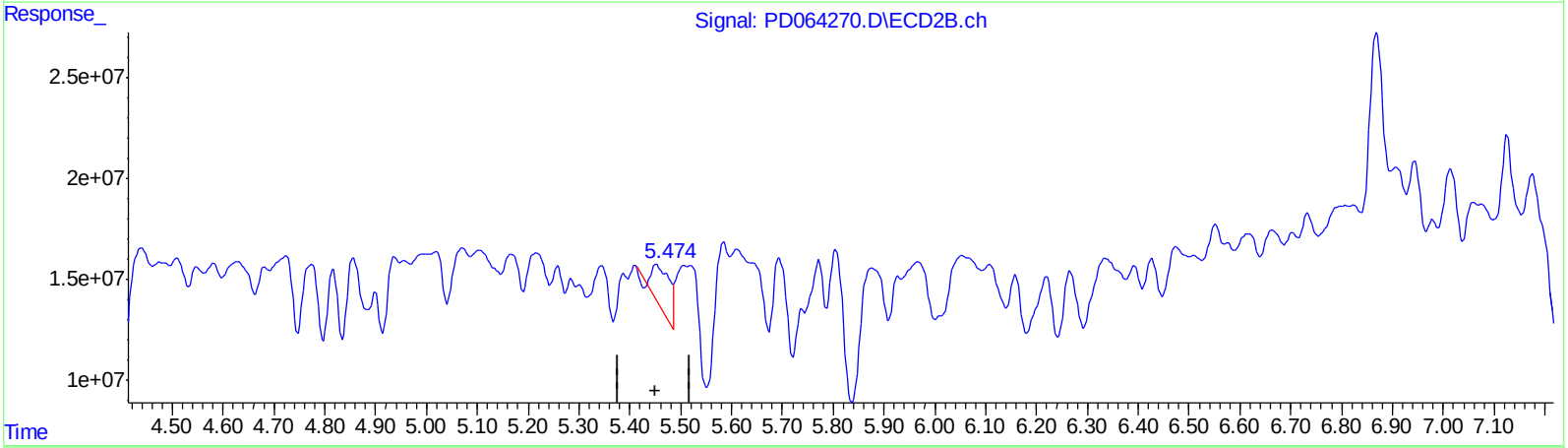

QEdit

(10) trans-Chlordane (B)

6.192min 4.357 ng/ml

response 6887012

(10) trans-Chlordane #2 (B)

5.453min 5.306 ng/ml

response 49357136

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
7/16/2021 9:08:19 AM

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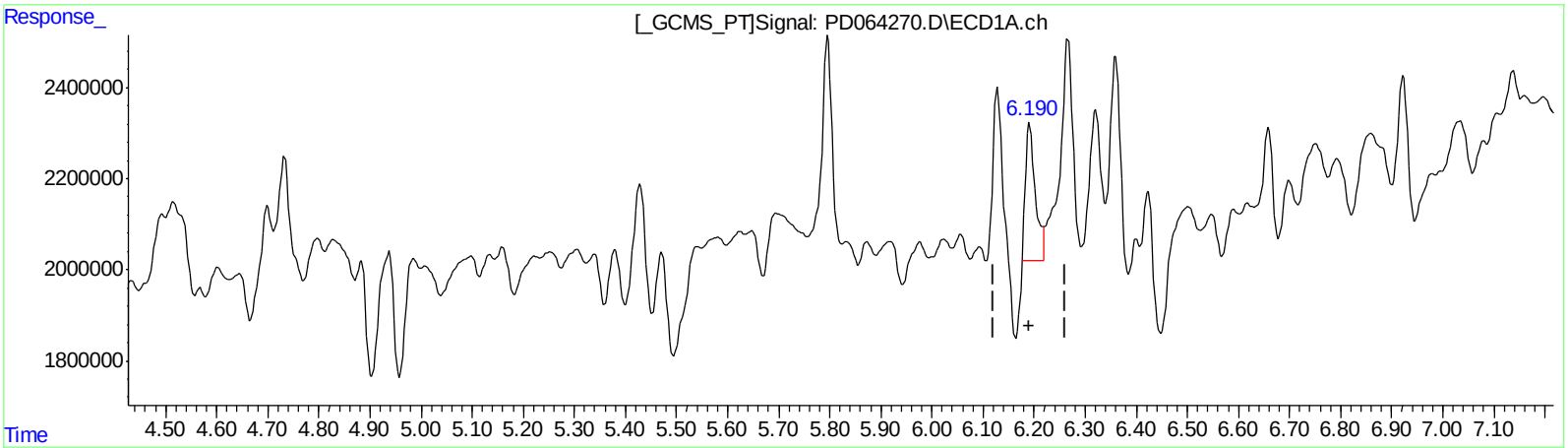

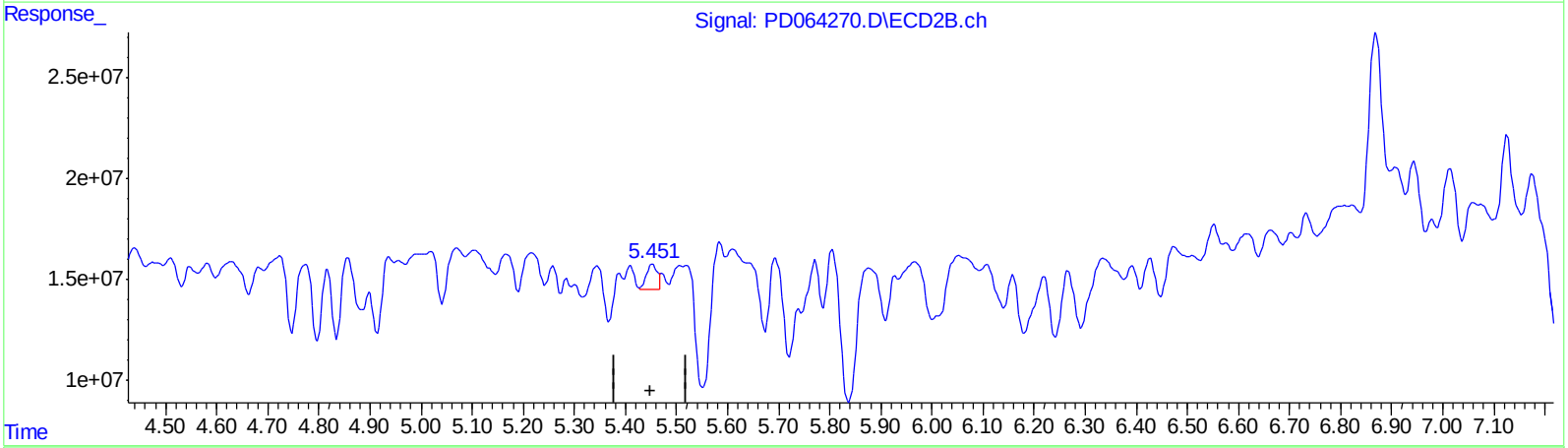

QEdit

(10) trans-Chlordane (B)

6.190min 2.530 ng/ml m

response 3998185

(10) trans-Chlordane #2 (B)

5.451min 1.906 ng/ml m

response 17735537

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
7/16/2021 9:08:19 AM

Integration File signal 1: autoint1.e
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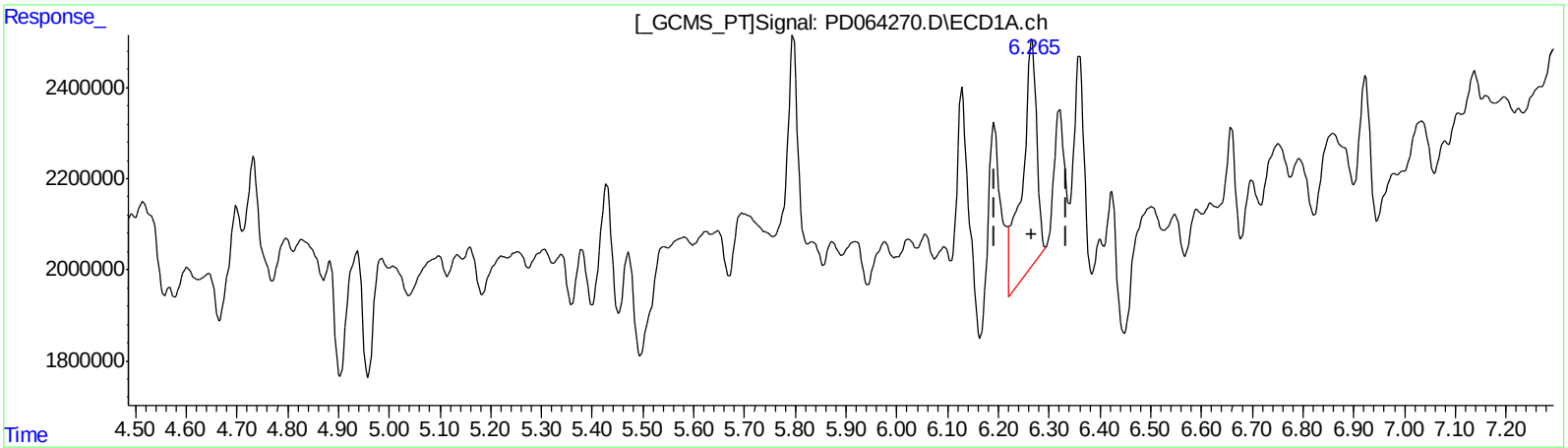

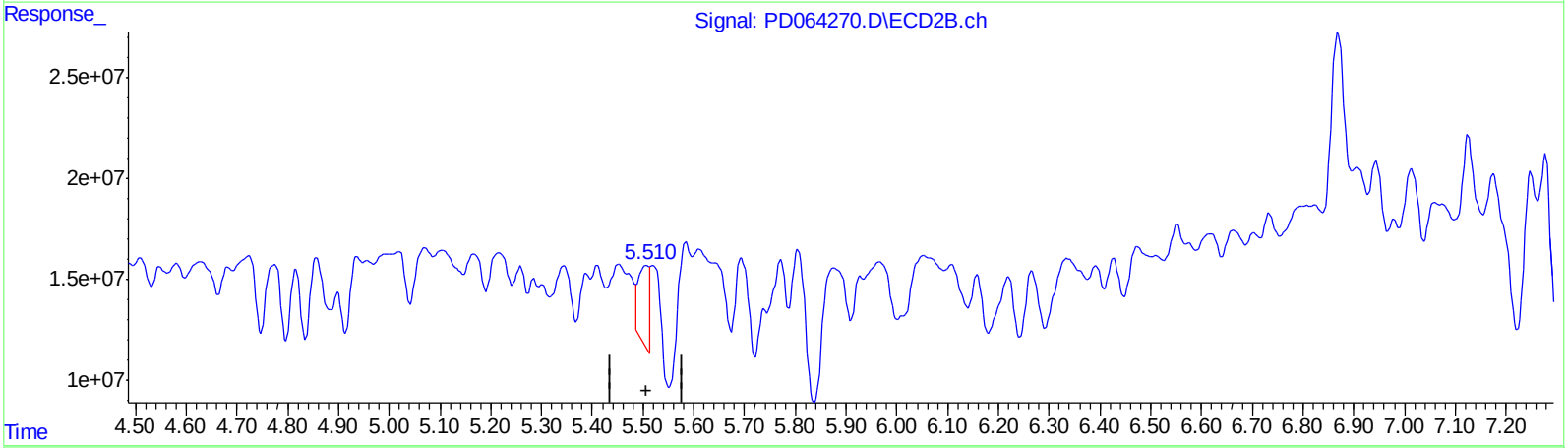

QEdit

(11) cis-Chlordane (B)

6.267min 6.449 ng/ml

response 10112096

(11) cis-Chlordane #2 (B)

5.506min 6.340 ng/ml

response 57402748

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
7/16/2021 9:08:19 AM

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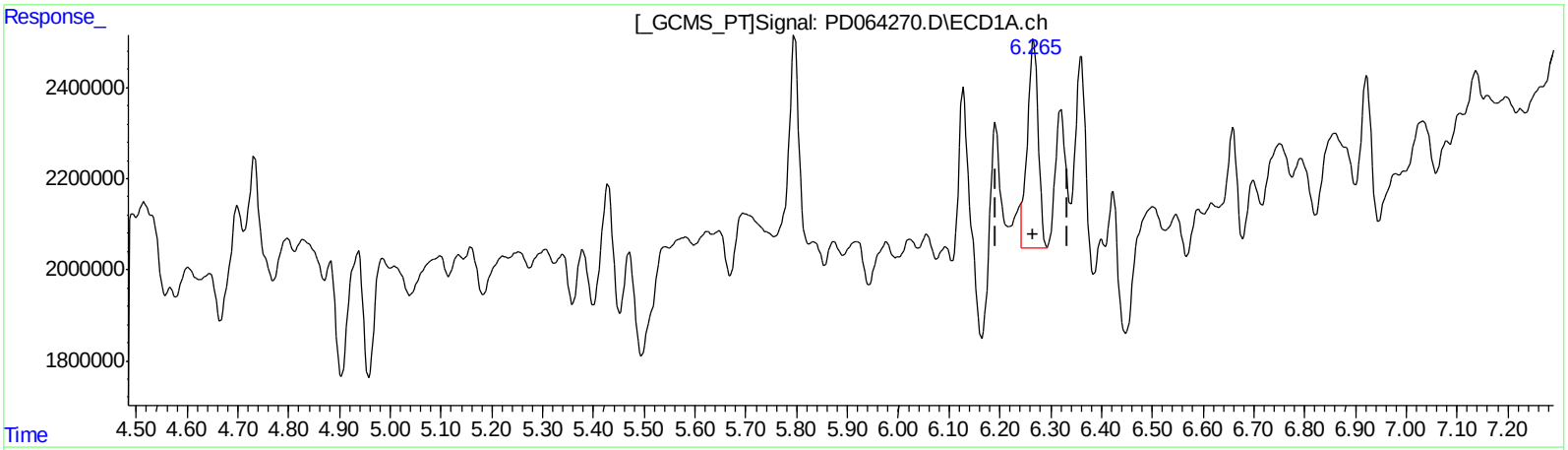

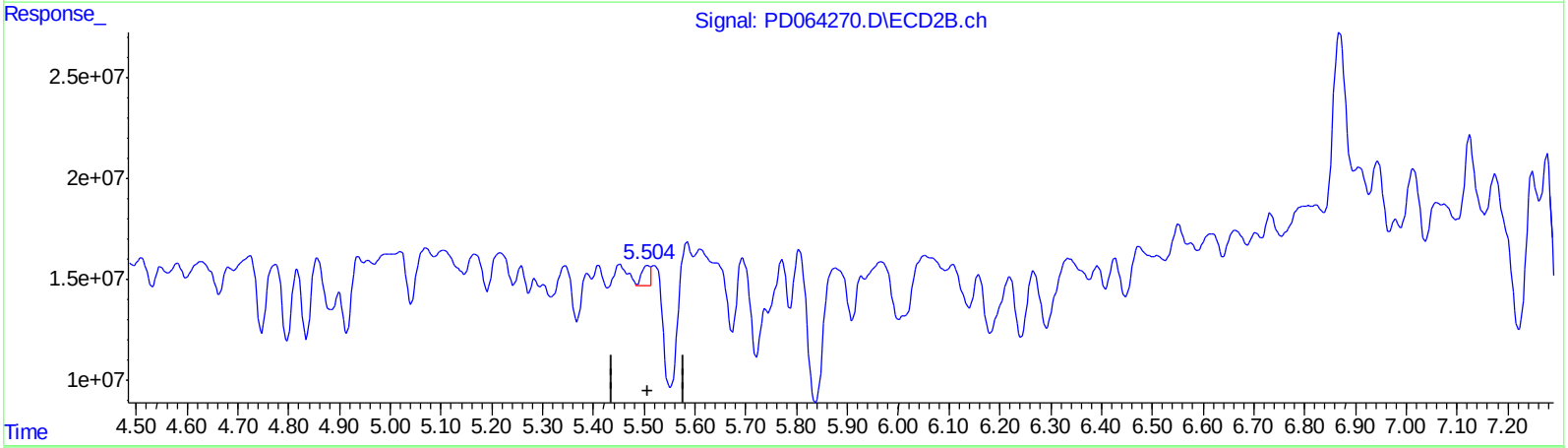

QEdit

(11) cis-Chlordane (B)

6.265min 4.280 ng/ml m

response 6711995

(11) cis-Chlordane #2 (B)

5.504min 1.578 ng/ml m

response 14282865

(+) = 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...	4.046	3.512	11992125	80717940	8.963	8.079
27)	SA Decachlor...	9.208	8.248	15517249	164.1E6	14.469m	31.418 #
	Target Compounds						
3)	MA gamma-BHC...	4.731	4.228	3037031	19348039	1.706m	1.590m

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

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
7/16/2021 9:08:19 AM

AJ
07/20/21