Quantitation Report (Qedit)

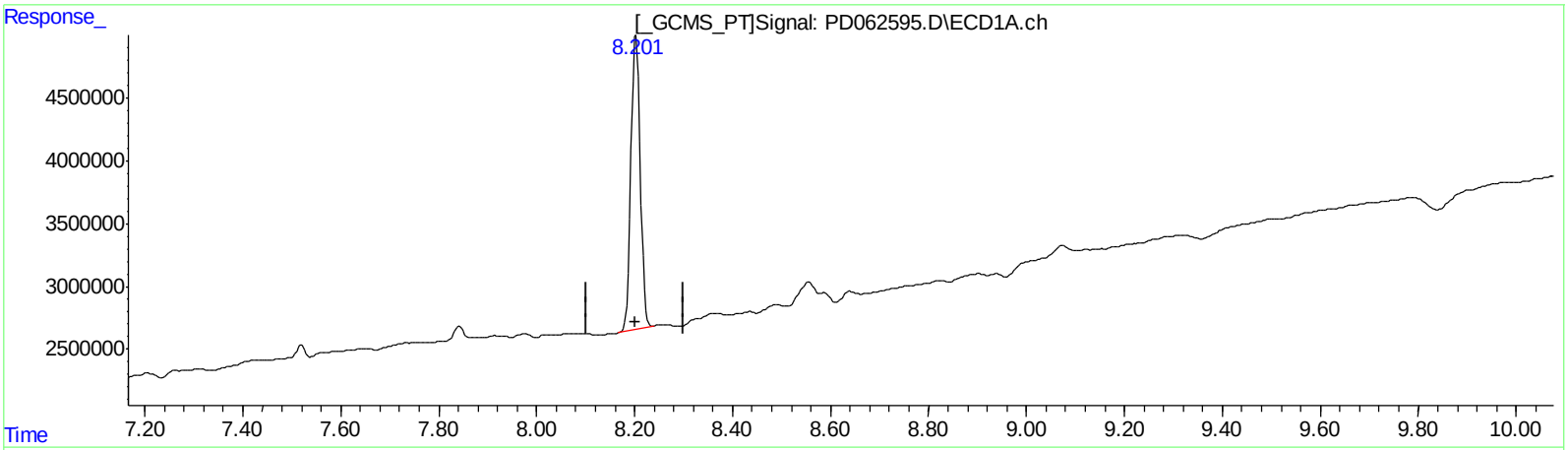
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 03:12
Operator : AR\AJ
Sample : M2121-11
Misc :
ALS Vial : 76 Sample Multiplier: 1

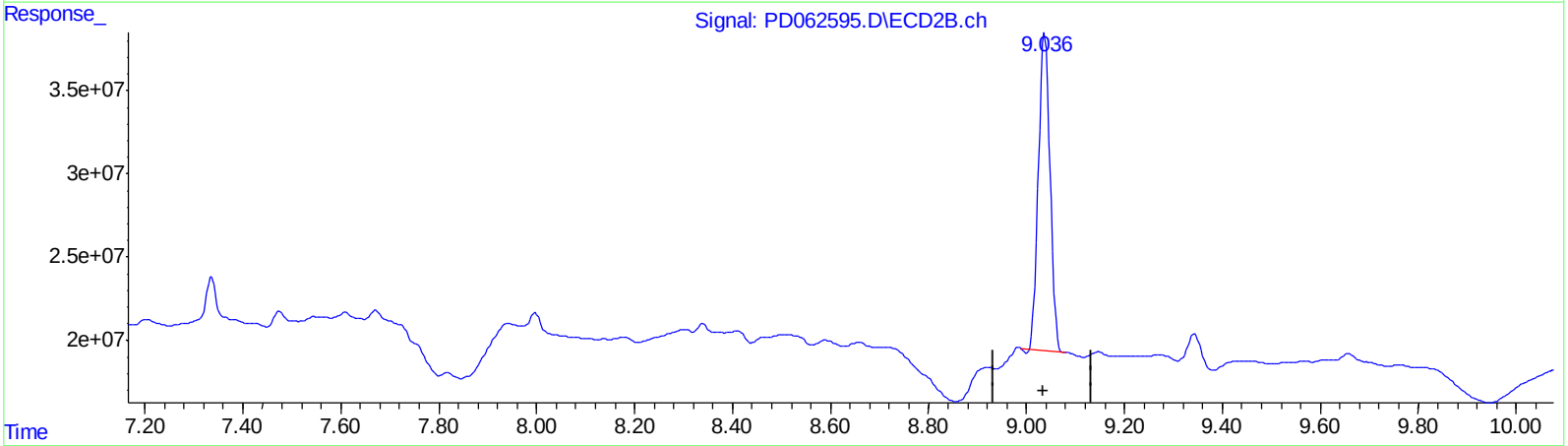
Instrument :
ECD_D
ClientSampleId :
BG509

Manual Integrations APPROVED
Ankita
4/30/2021 2:32:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 05:48:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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)

8.203min 28.459 ng/ml

response 30548014

(27) Decachlorobiphenyl #2 (SA)

9.037min 28.829 ng/ml

response 314671318

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
4/30/2021 2:32:14 PM

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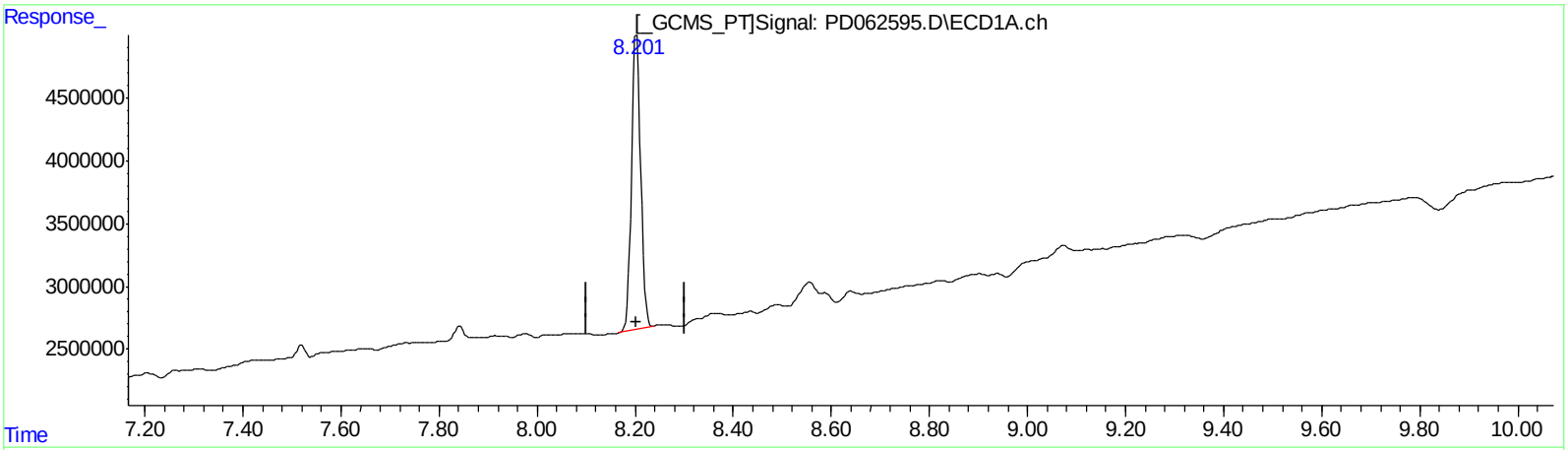

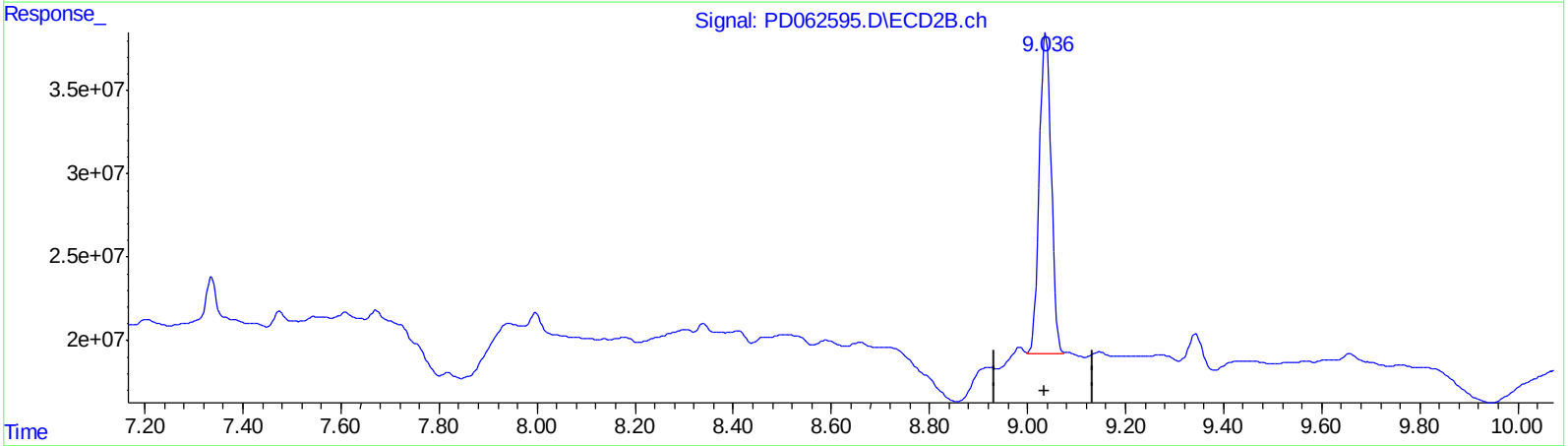

QEdit

(27) Decachlorobiphenyl (SA)

8.203min 28.459 ng/ml

response 30548014

(27) Decachlorobiphenyl #2 (SA)

9.036min 29.631 ng/ml m

response 323423926

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 03:12
Operator : AR\AJ
Sample : M2121-11
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG509

Manual Integrations APPROVED
Ankita
4/30/2021 2:32:14 PM

Integration File signal 1: autoint1.e
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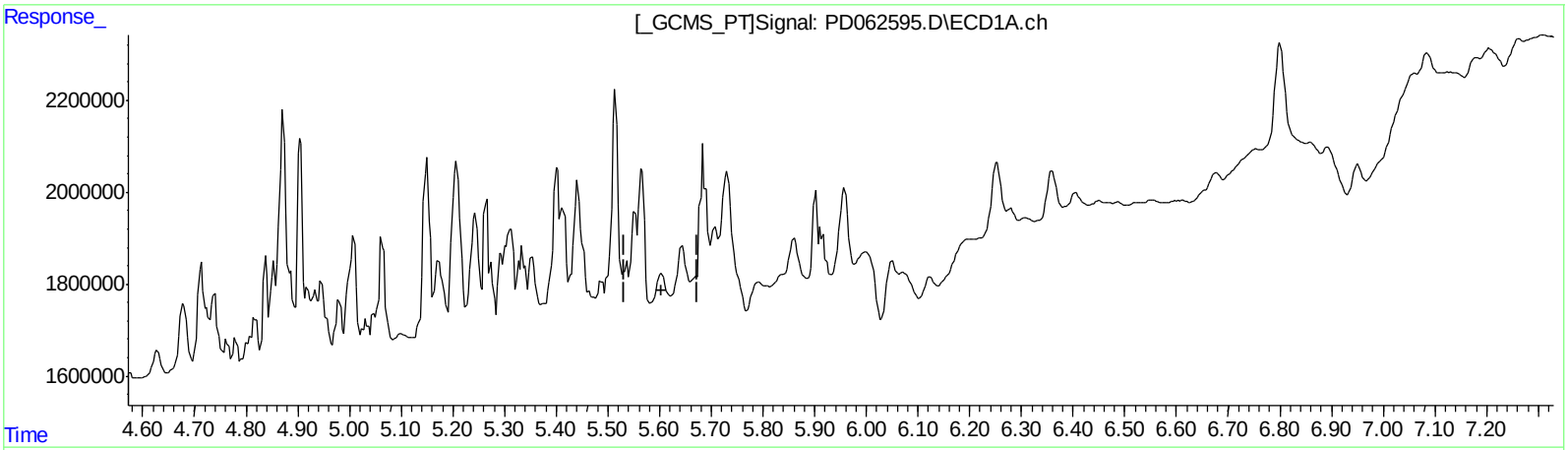
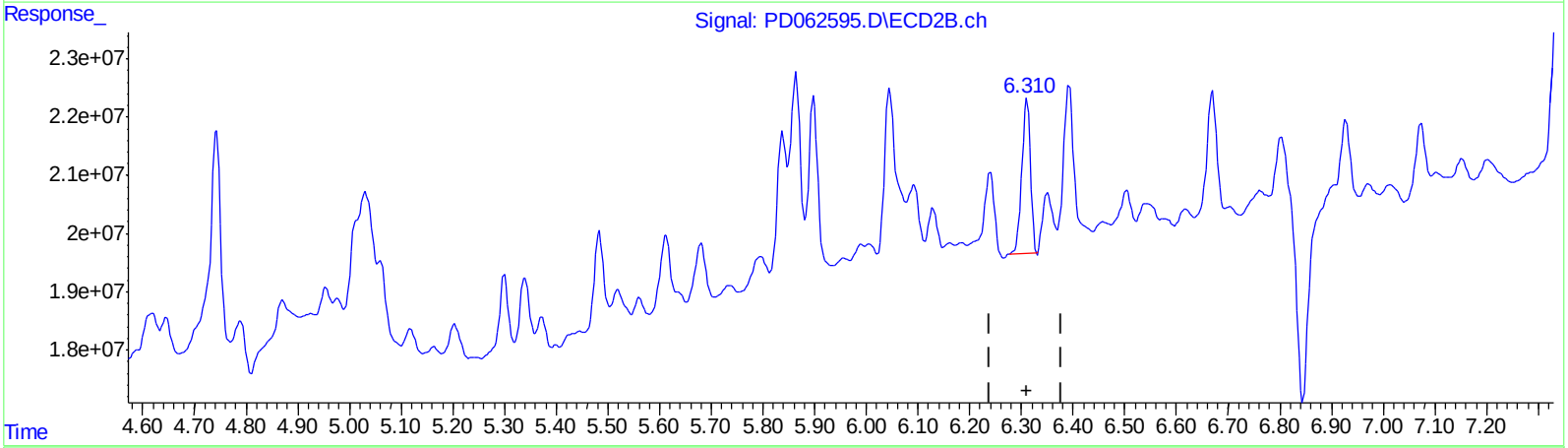
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(12) 4,4'-DDE (B)

5.604min -0.499 ng/ml

response -617743

(12) 4,4'-DDE #2 (B)

6.311min 1.993 ng/ml

response 31232366

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : M2121-11
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG509

Manual Integrations APPROVED
Ankita
4/30/2021 2:32:14 PM

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Integrator: ChemStation

Volume Inj. : 1 µl
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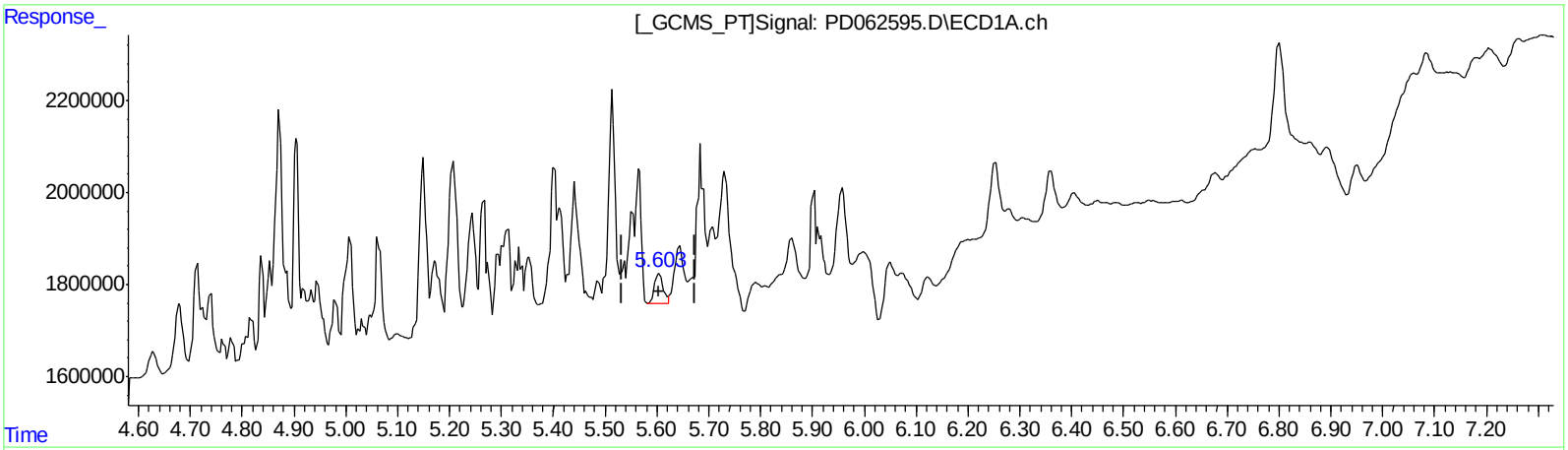
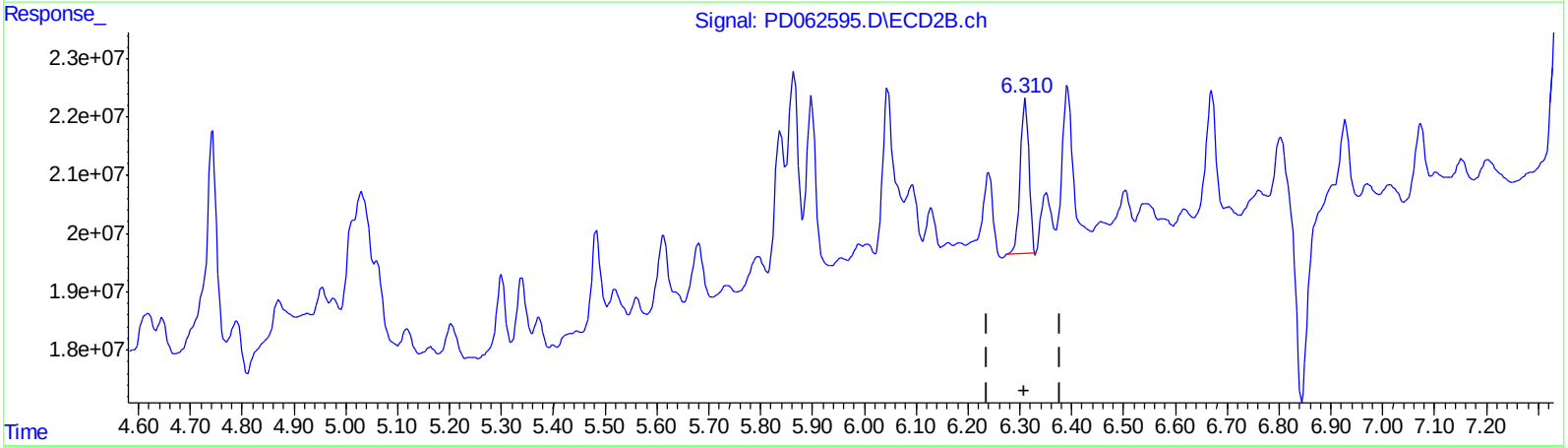
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(12) 4,4'-DDE (B)

5.603min 0.616 ng/ml m

response 761824

(12) 4,4'-DDE #2 (B)

6.311min 1.993 ng/ml

response 31232366

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062595.D
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ALS Vial : 76 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.441	3.973	25143626	177.4E6	26.262	14.607 #
27)	SA Decachlor...	8.203	9.036	30548014	323.4E6	28.459	29.631m
	Target Compounds						
8)	B Heptachlo...	5.150	5.838	3494462	22078578	2.852	1.377 #
12)	B 4,4'-DDE	5.603	6.311	761824	31232366	0.616m	1.993 #

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

AJ
05/06/21

Manual Integrations APPROVED
Ankita
4/30/2021 2:32:14 PM

Instrument :
ECD_D
ClientSampleId :
BG509