Quantitation Report (Qedit)

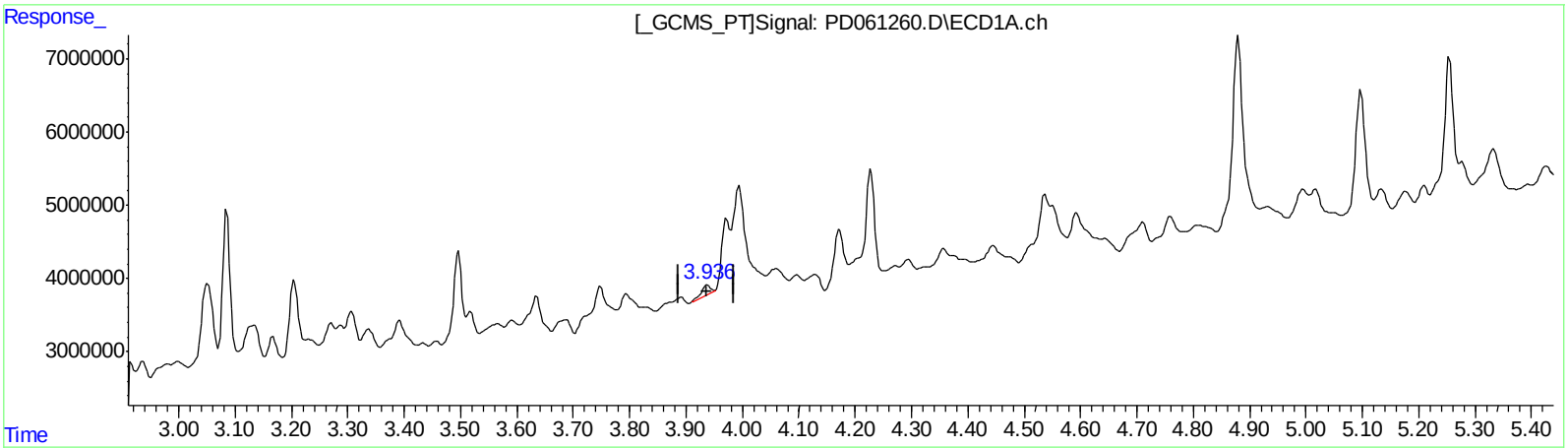
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
Data File : PD061260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 18:20
Operator : DD\AJ
Sample : M1349-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

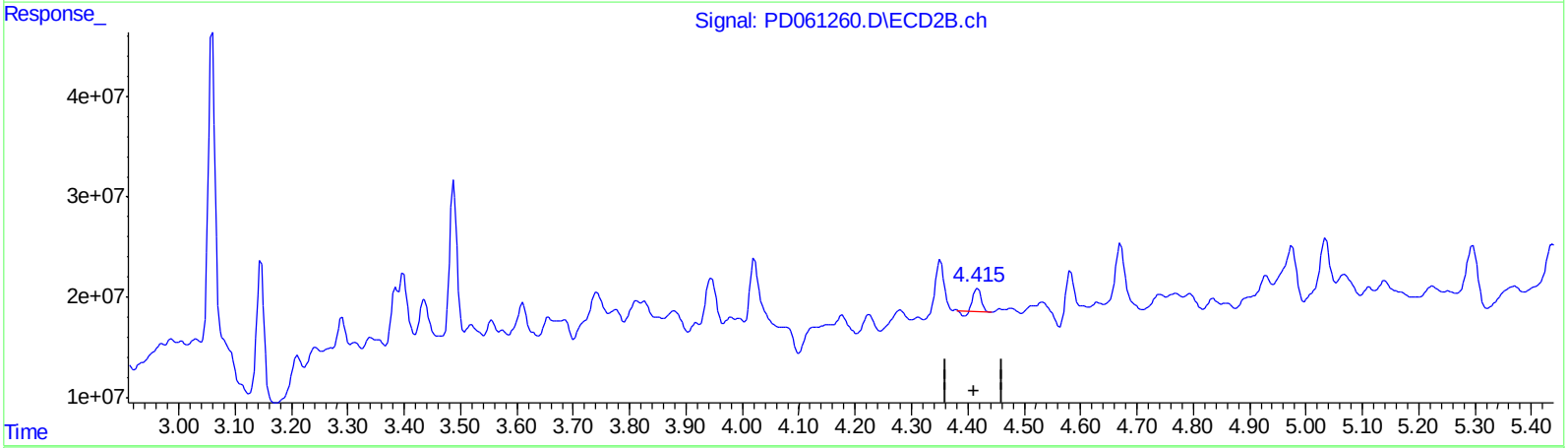
Instrument :
ECD_D
ClientSampleId :
DBGQ5

Manual Integrations APPROVED
Ankita
2/18/2021 4:23:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 00:24:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 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

(2) alpha-BHC (A)

3.938min 1.009 ng/ml

response 1504636

(2) alpha-BHC #2 (A)

4.417min 1.912 ng/ml

response 21159355

(+) = Expected Retention Time

Quantitation Report (Qedit)

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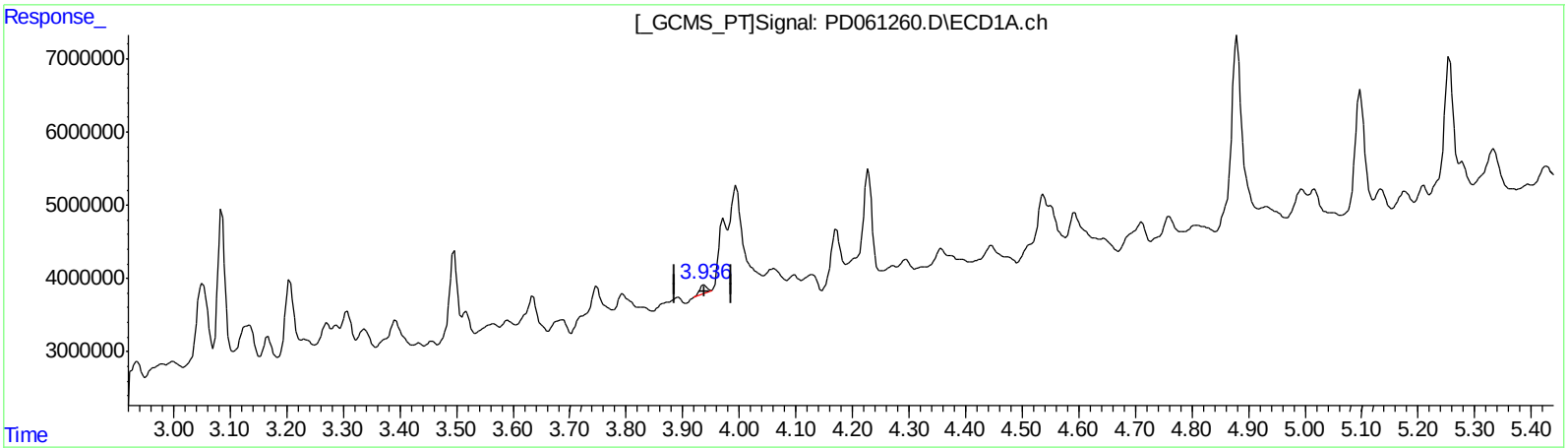

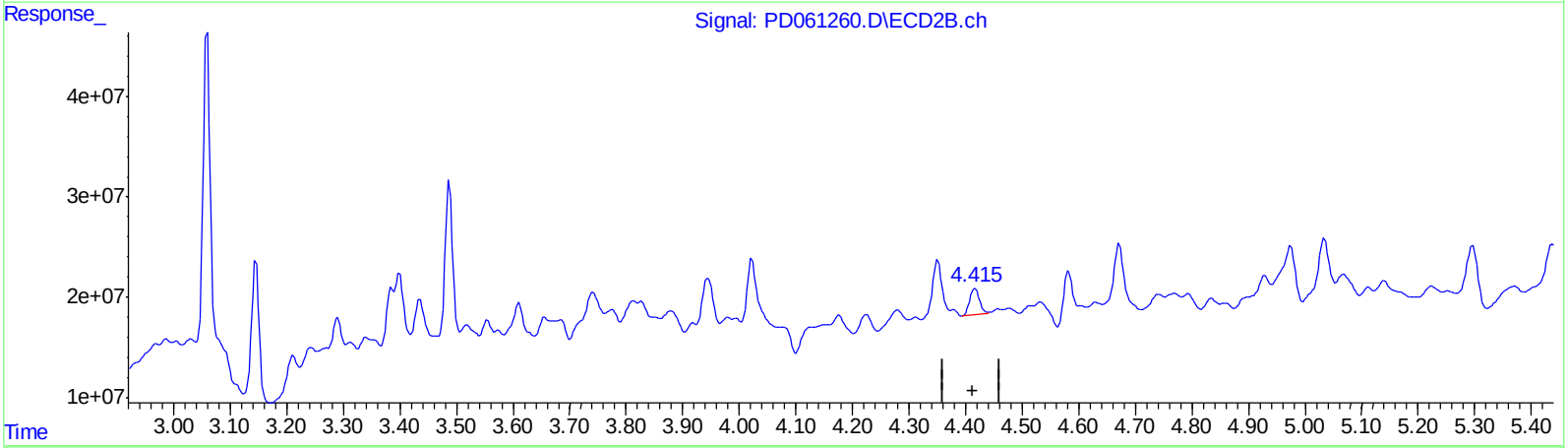

QEdit

(2) alpha-BHC (A)

3.936min 0.786 ng/ml m

response 1172424

(2) alpha-BHC #2 (A)

4.415min 2.842 ng/ml m

response 31442254

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : DD\AJ
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBGQ5

Manual Integrations APPROVED
Ankita
2/18/2021 4:23:24 PM

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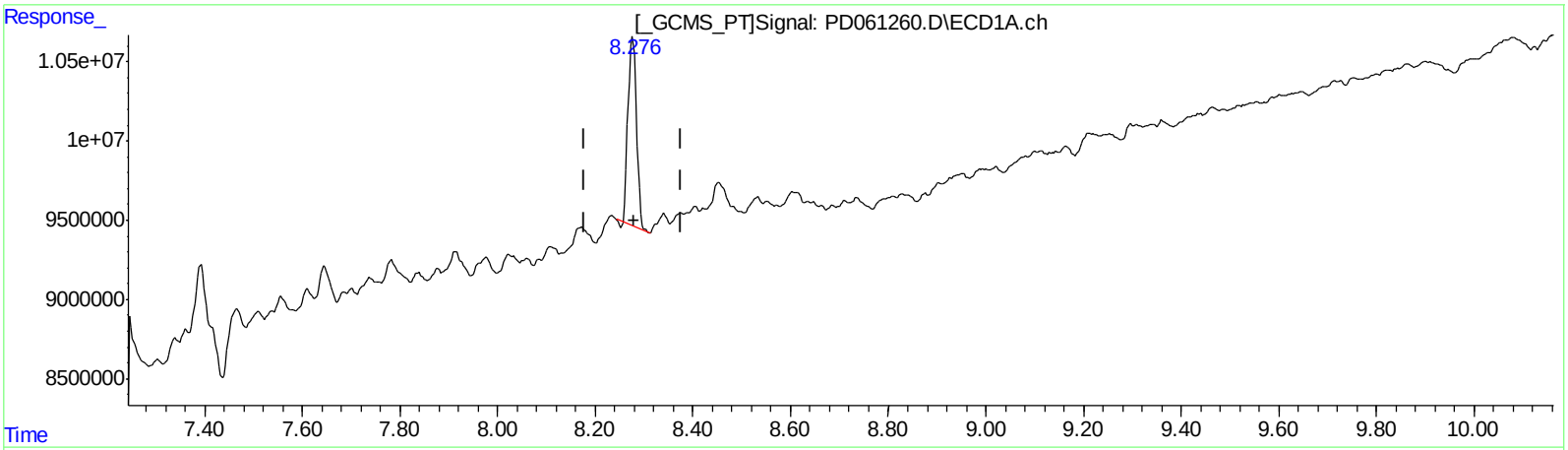

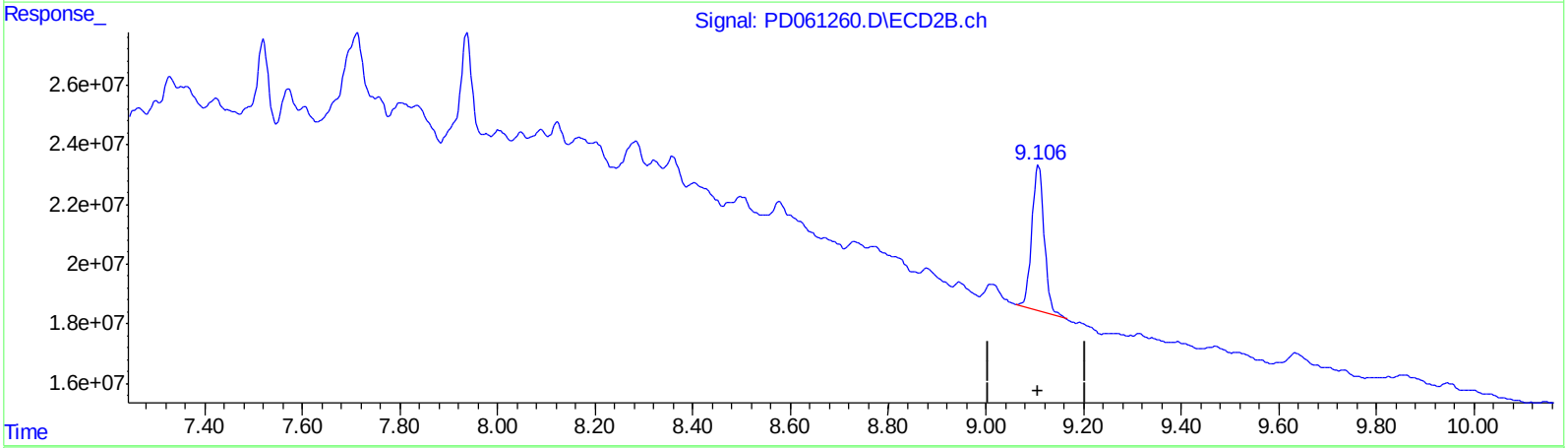

QEdit

(27) Decachlorobiphenyl (SA)

8.277min 11.266 ng/ml

response 14194873

(27) Decachlorobiphenyl #2 (SA)

9.108min 12.540 ng/ml

response 85159714

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
2/18/2021 4:23:24 PM

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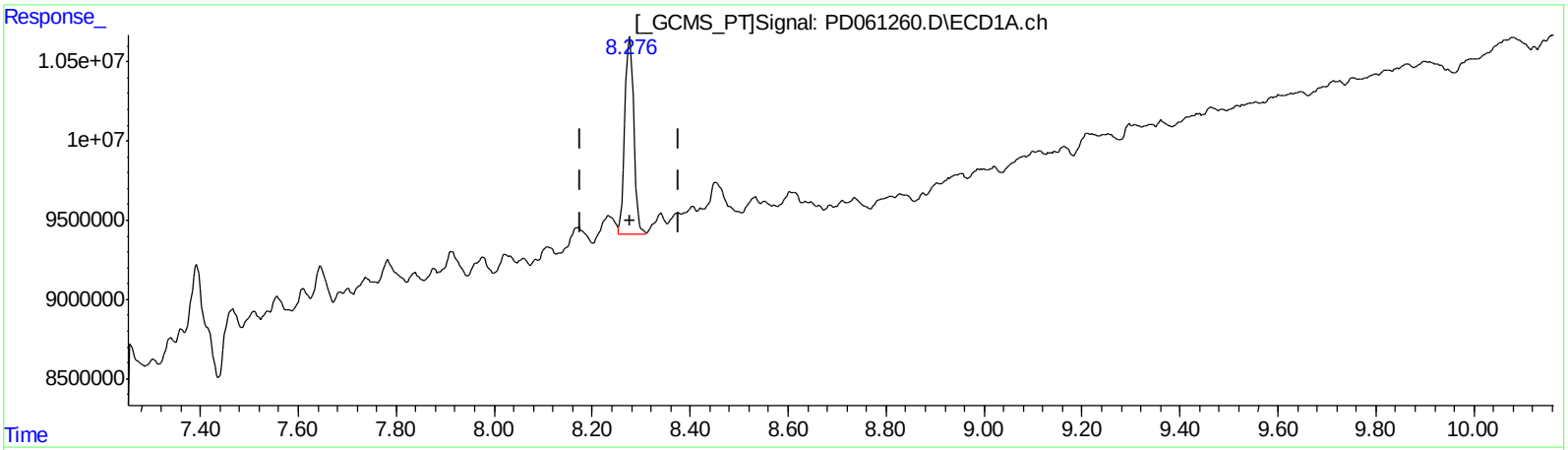

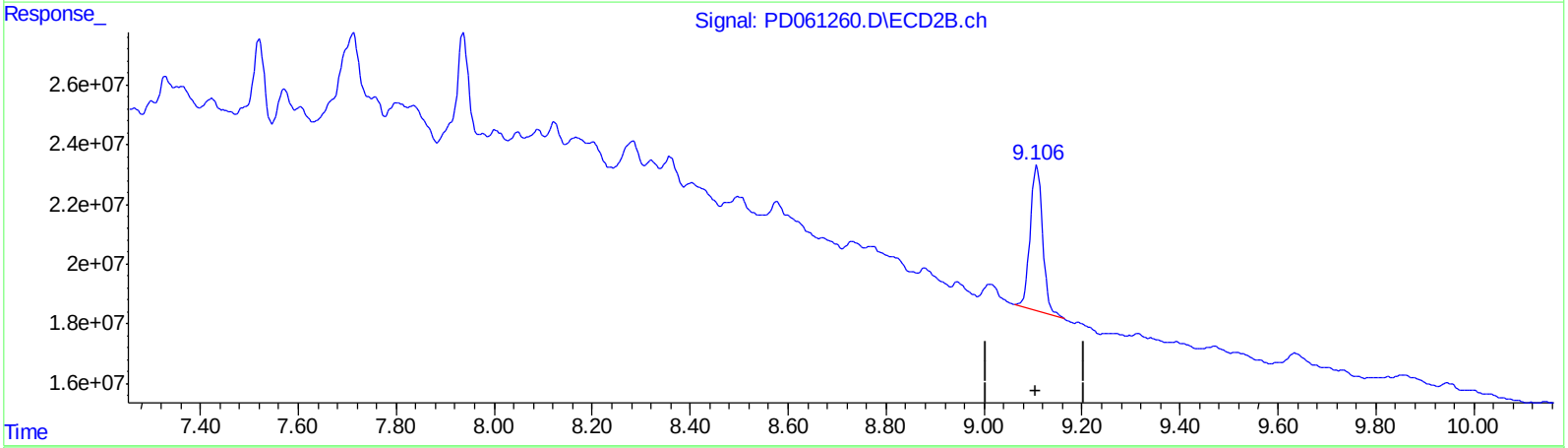

QEdit

(27) Decachlorobiphenyl (SA)

8.276min 12.444 ng/ml m

response 15679333

(27) Decachlorobiphenyl #2 (SA)

9.108min 12.540 ng/ml

response 85159714

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.496	4.022	11664976	65862266	11.493	9.204
27)	SA Decachlor...	8.276	9.108	15679333	85159714	12.444m	12.540
	Target Compounds						
2)	A alpha-BHC	3.936	4.415	1172424	31442254	0.786m	2.842m#
9)	A Endosulfan I	5.564	6.271	1459596	12762874	1.113	1.481 #
17)	MA 4,4'-DDT	6.440	7.148	920697	17691666	0.752	2.436 #

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

Instrument :
ECD_D
ClientSampleId :
DBGQ5

Manual Integrations APPROVED
Ankita
2/18/2021 4:23:24 PM

AJ 2/18/21

AJ 2/18/21