Quantitation Report (Qedit)

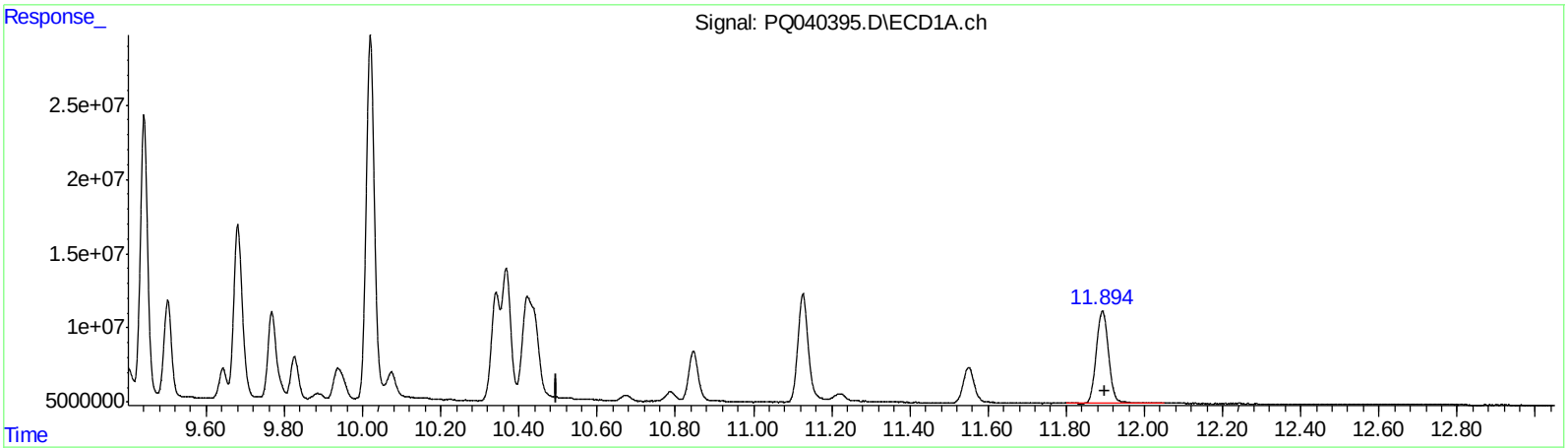
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 13:36
Operator : SM\AJ
Sample : K3006-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

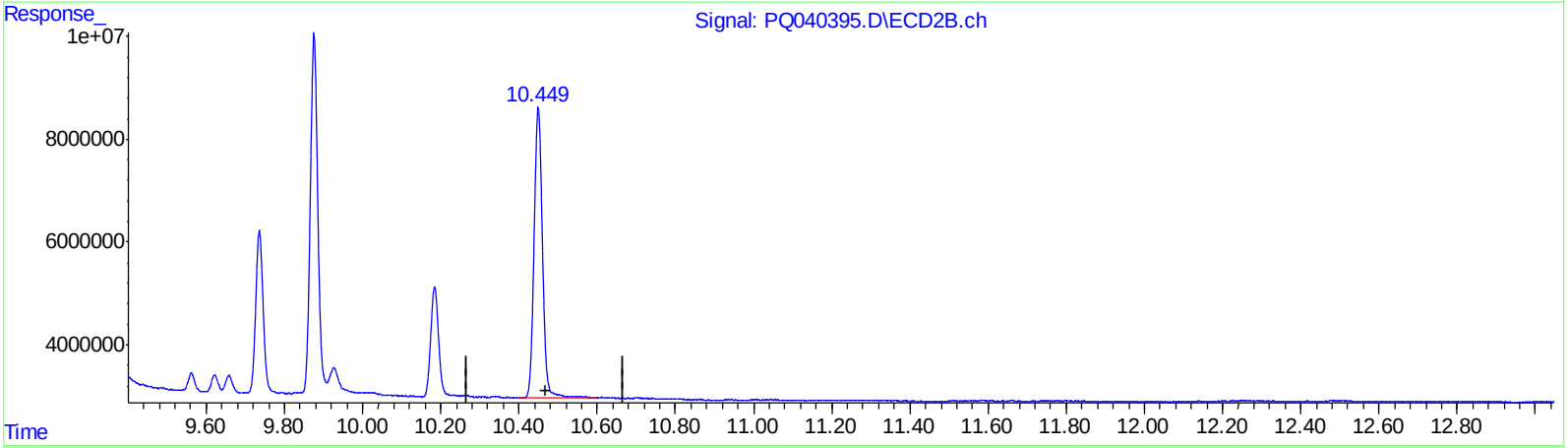
Instrument :
ECD_Q
ClientSampleId :
BFH72

Manual Integrations APPROVED
Ankita
6/3/2019 1:01:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:48:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(2) Decachlorobiphenyl (SA)

11.893min 18.741 ng/ml

response 133875287

(2) Decachlorobiphenyl #2 (SA)

10.449min 20.292 ng/ml

response 84375923

(+) = Expected Retention Time

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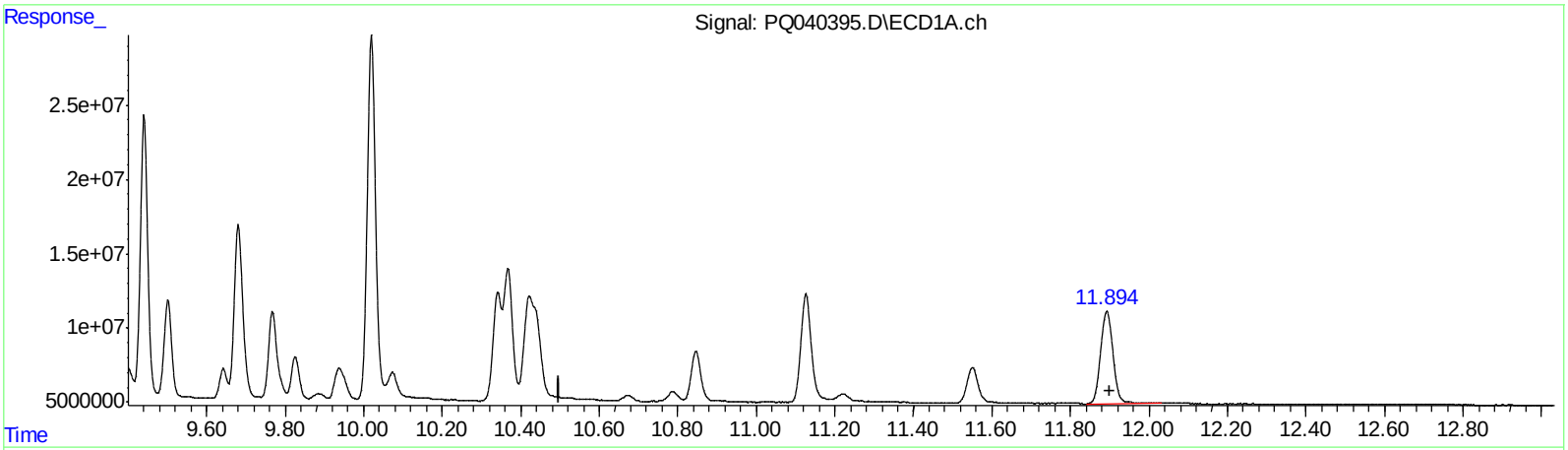

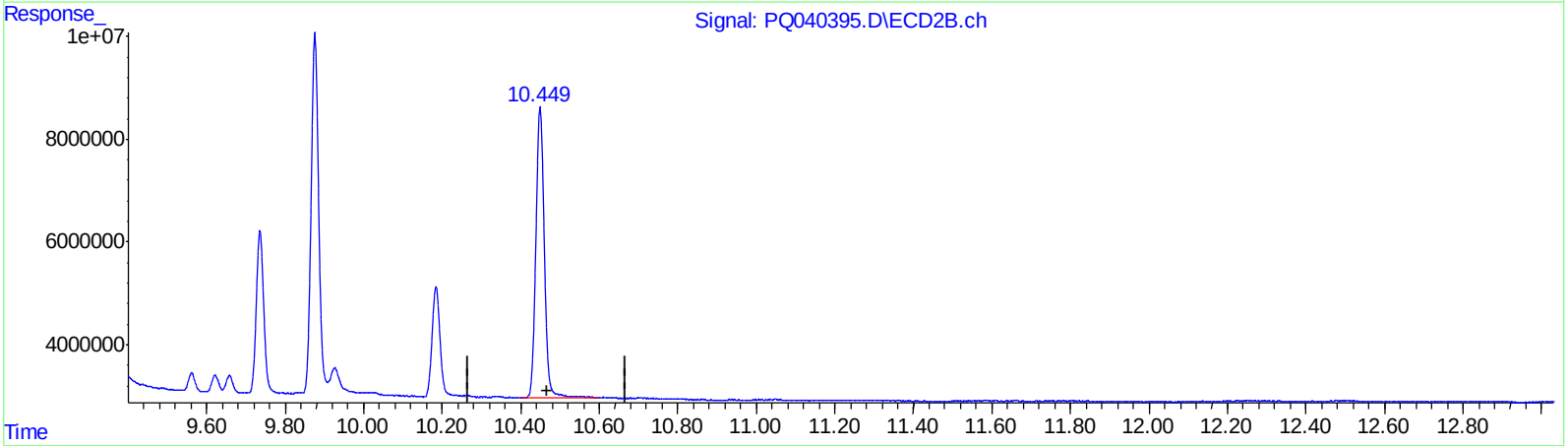

QEdit

(2) Decachlorobiphenyl (SA)

11.894min 19.417 ng/ml m

response 138706700

(2) Decachlorobiphenyl #2 (SA)

10.449min 20.292 ng/ml

response 84375923

(+) = Expected Retention Time

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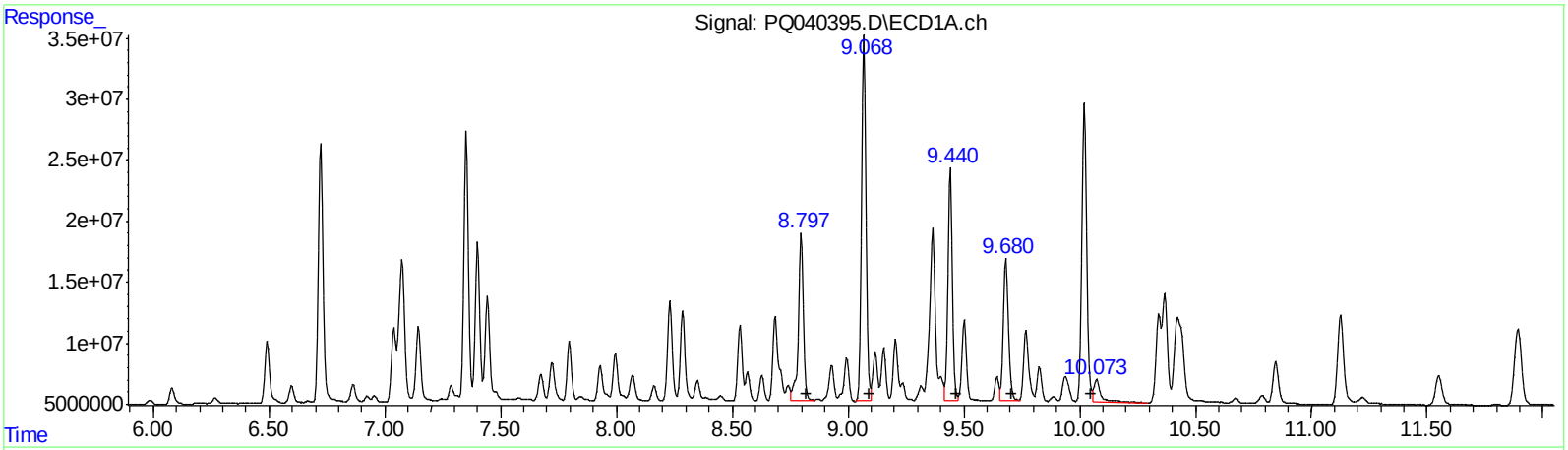

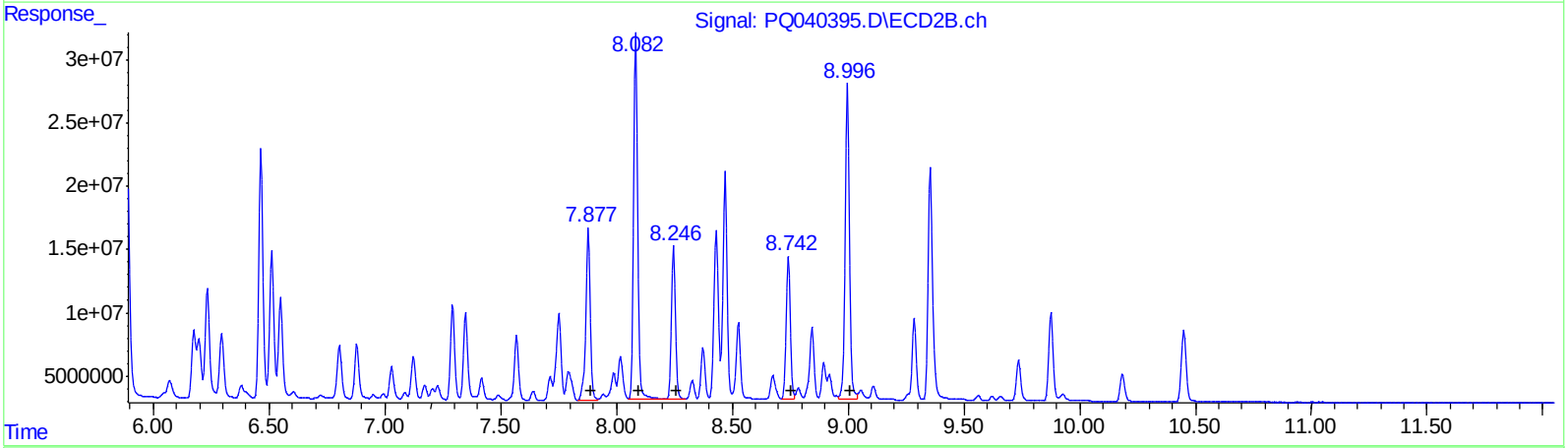

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.80	207173184	623.25
9.07	400413045	991.20
9.44	251651729	762.84
9.68	179234991	486.35
10.07	44188328	57.38

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.88	179406331	654.44
8.08	358144894	1035.35
8.25	146375741	456.42
8.74	141256021	519.86
9.00	320814634	477.27

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_Q
ClientSampleId :
BFH72

Manual Integrations APPROVED
Ankita
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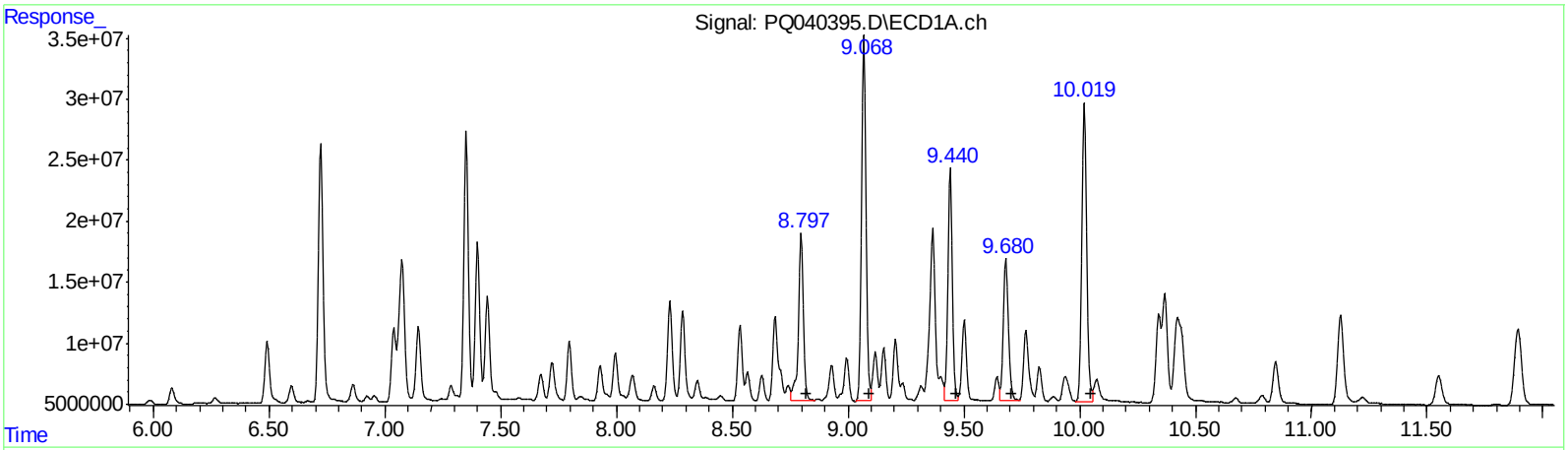

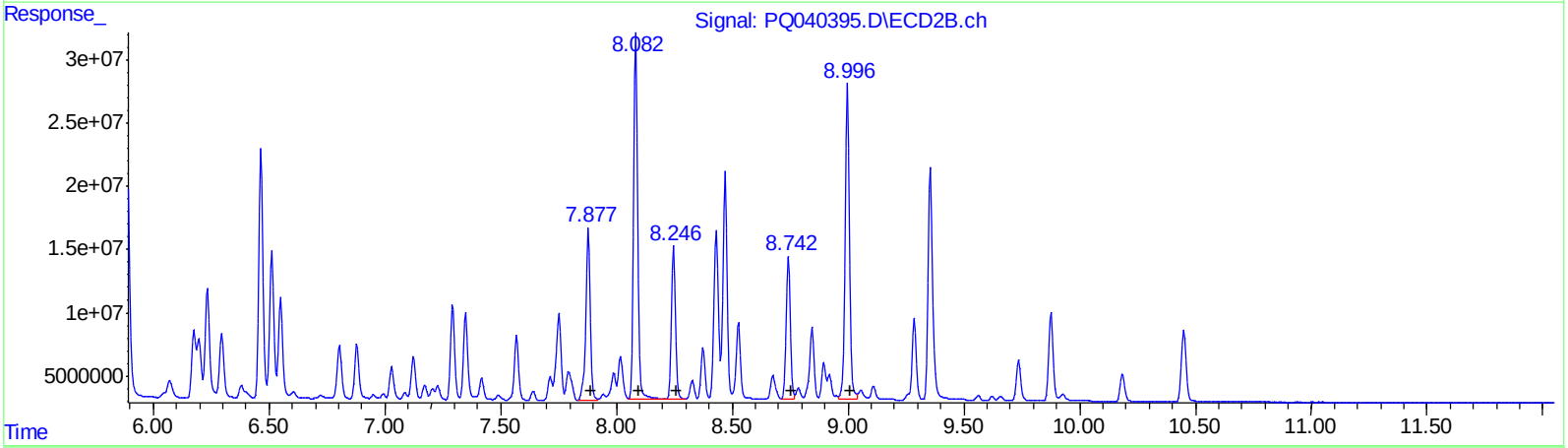

QEdit

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9.07	400413045	991.20
9.44	251651729	762.84
9.68	179234991	486.35
10.02	361157020	469.00

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R.T.	Response	Conc
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8.08	358144894	1035.35
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8.74	141256021	519.86
9.00	320814634	477.27

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.589	4.733	38319191	18920714	11.697	8.809	
2)	SA Decachlor...	11.894	10.449	138.7E6	84375923	19.417m	20.292	
	Target Compounds							
31)	L7 AR-1260-1	8.797	7.878	207.2E6	179.4E6	623.247	654.438	
32)	L7 AR-1260-2	9.068	8.083	400.4E6	358.1E6	991.202	1035.350	
33)	L7 AR-1260-3	9.441	8.246	251.7E6	146.4E6	762.839	456.419	#
34)	L7 AR-1260-4	9.681	8.742	179.2E6	141.3E6	486.347	519.860	
35)	L7 AR-1260-5	10.019	8.997	361.2E6	320.8E6	468.996m	477.275	

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

AJ 06/05/19

Instrument :
ECD_Q
ClientSampleId :
BFH72

Manual Integrations APPROVED
Ankita
6/3/2019 1:01:20 PM