Quantitation Report (Qedit)

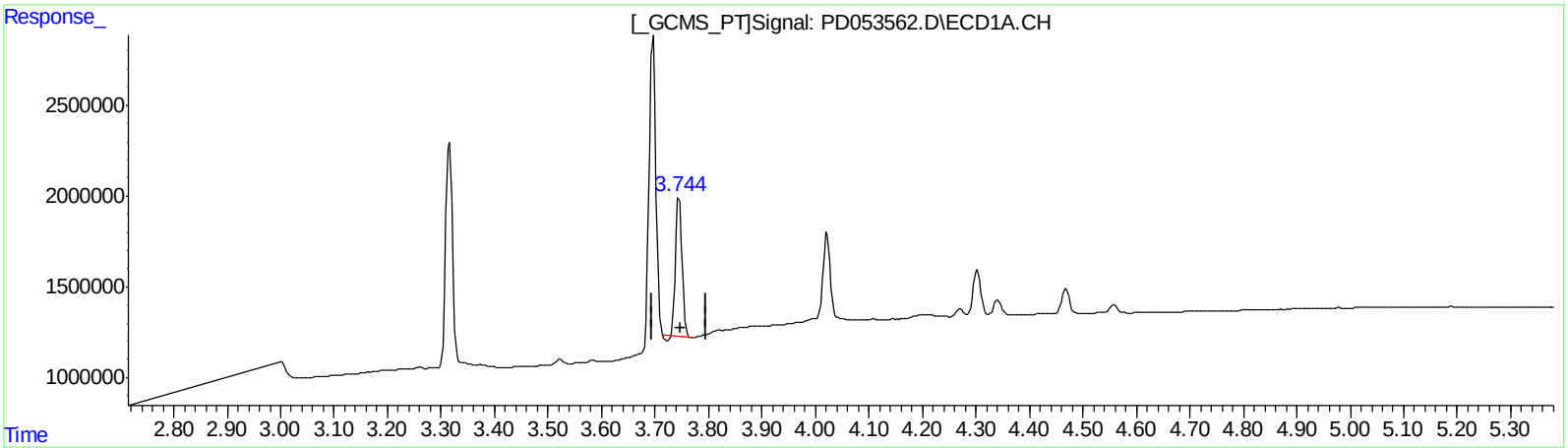
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
Data File : PD053562.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2019 12:44
Operator : SM\AJ
Sample : K3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

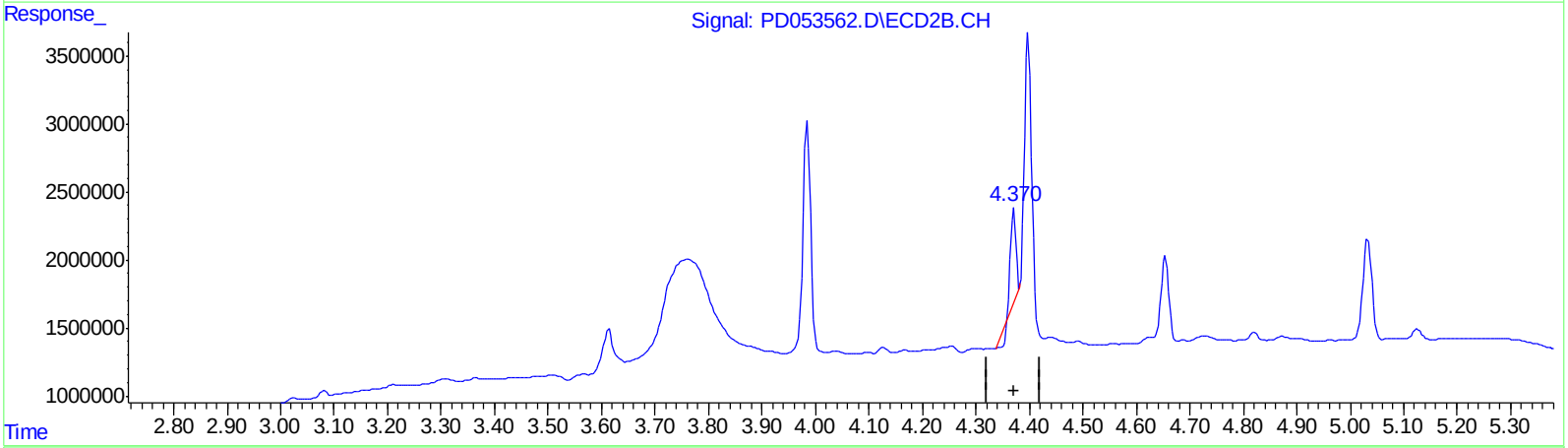
Instrument :
ECD_D
ClientSampleId :
DB8K4

Manual Integrations APPROVED
Ankita
6/12/2019 9:18:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 04:43:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)

3.745min 6.866 ng/ml

response 6424089

(2) alpha-BHC #2 (A)

4.371min 3.275 ng/ml

response 3952118

(+) = Expected Retention Time

Quantitation Report (Qedit)

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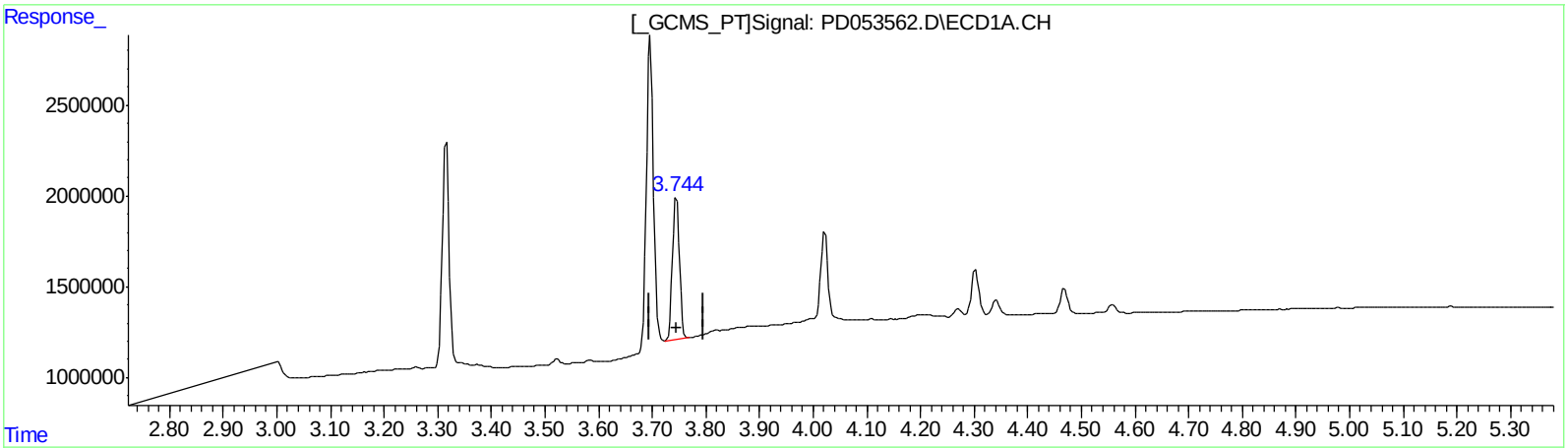

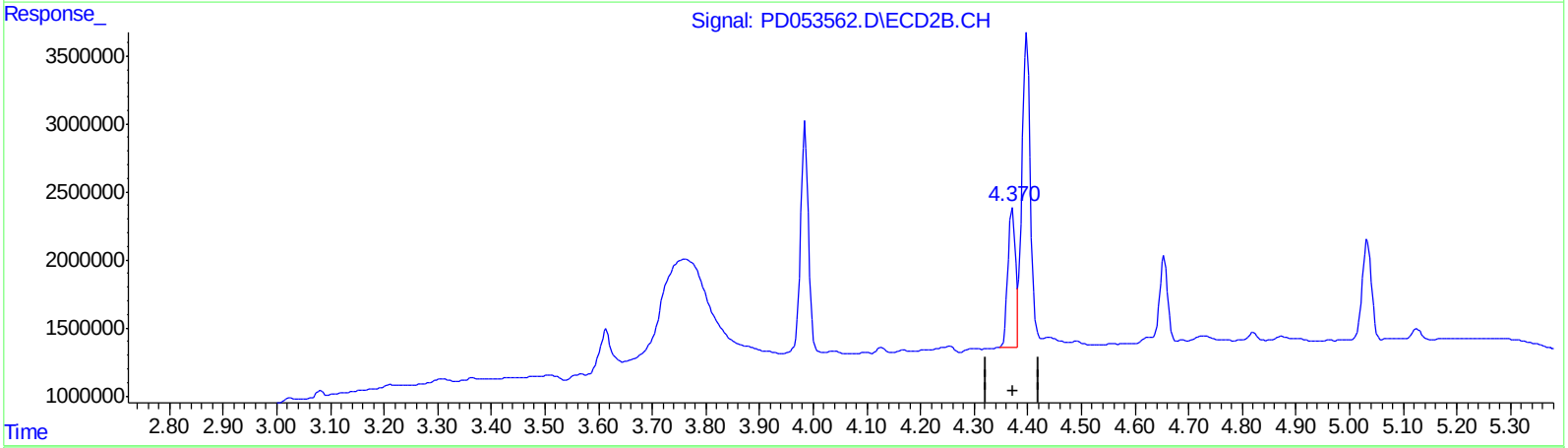

QEdit

(2) alpha-BHC (A)

3.744min 7.436 ng/ml m

response 6957213

(2) alpha-BHC #2 (A)

4.370min 8.763 ng/ml m

response 10573695

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
6/12/2019 9:18:54 AM

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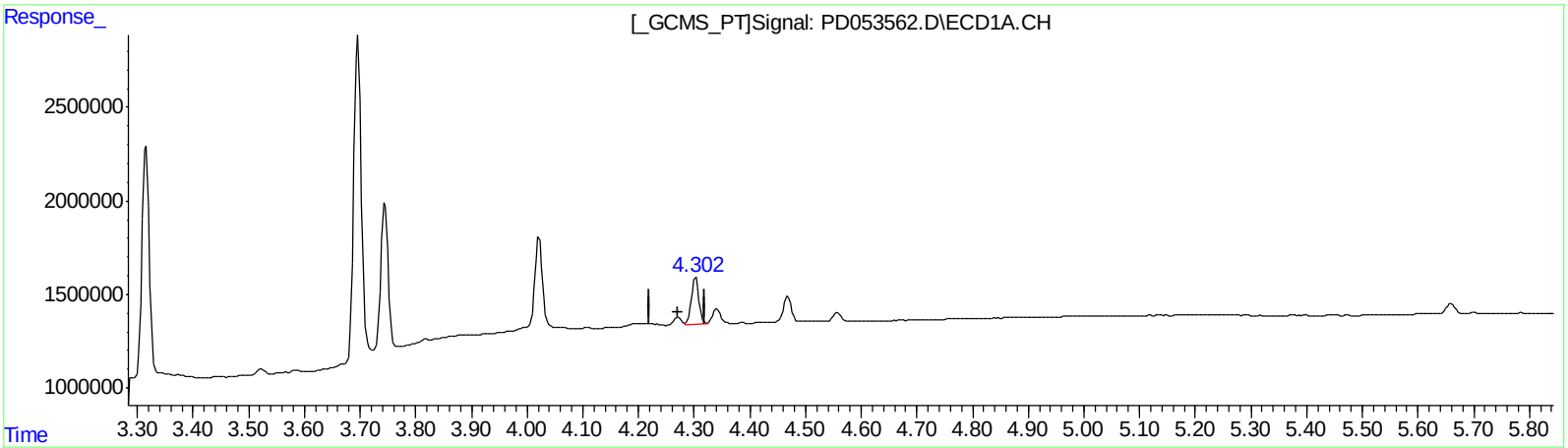

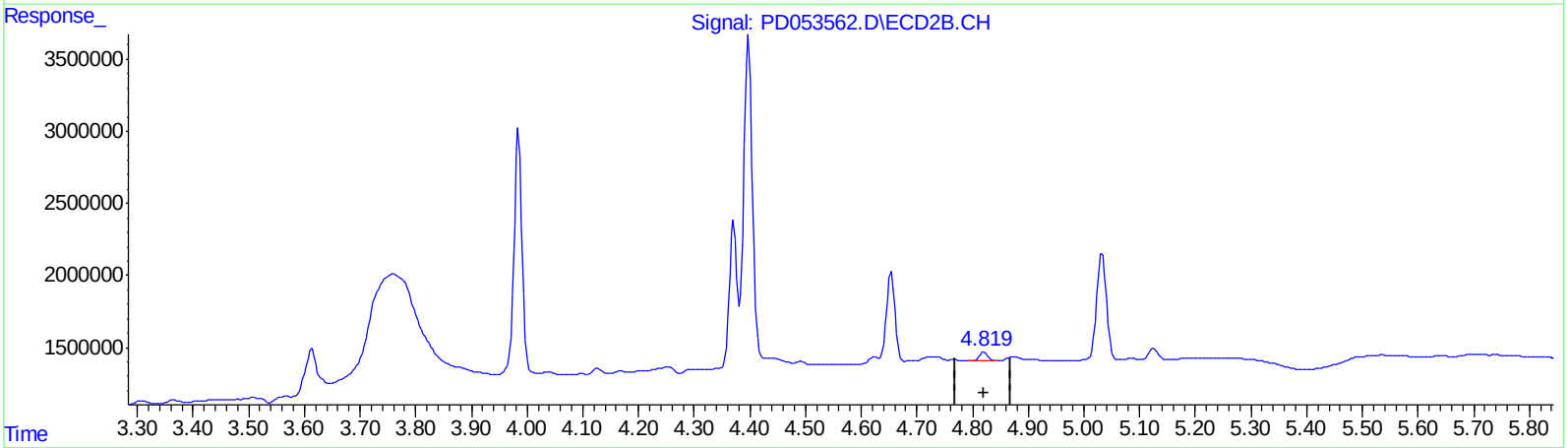

QEdit

(6) beta-BHC (B)

4.303min 5.731 ng/ml

response 2378957

(6) beta-BHC #2 (B)

4.821min 1.093 ng/ml

response 640832

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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DB8K4

Manual Integrations APPROVED
Ankita
6/12/2019 9:18:54 AM

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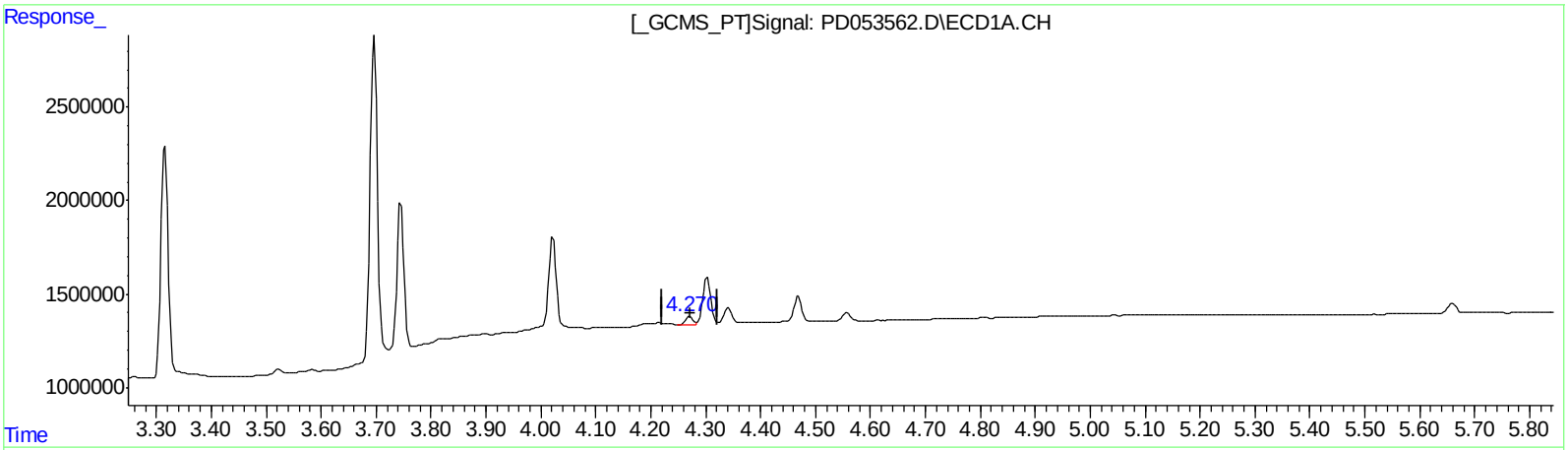

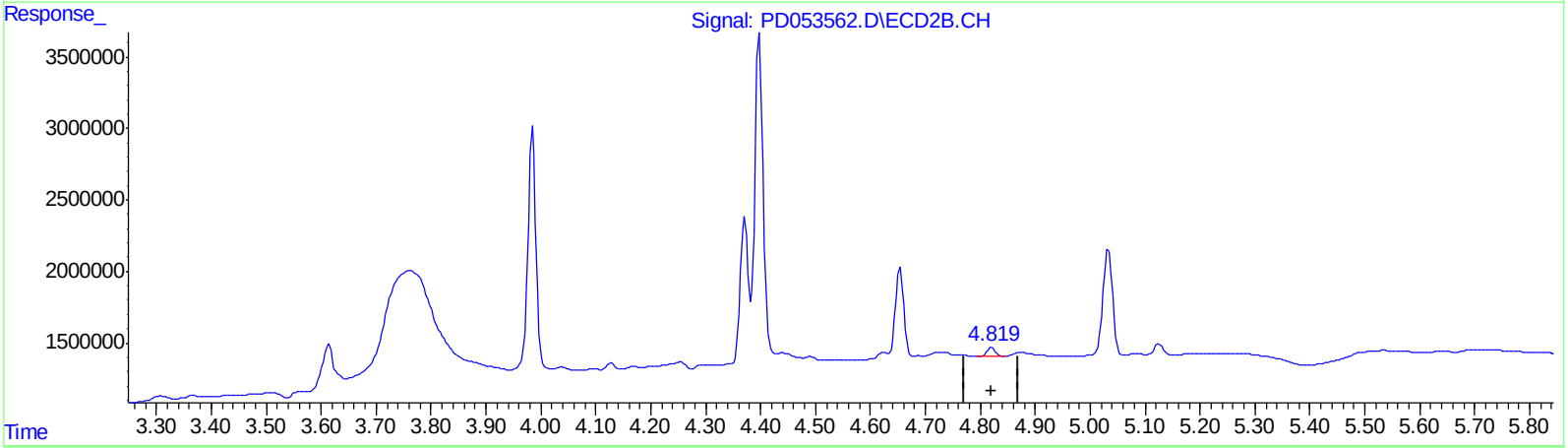

QEdit

(6) beta-BHC (B)

4.270min 1.113 ng/ml m

response 461855

(6) beta-BHC #2 (B)

4.821min 1.093 ng/ml

response 640832

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.316	3.985	11032503	17542586	15.057	17.818
27)	SA Decachlor...	8.013	9.028	14734283	21887111	22.274	21.189
	Target Compounds						
2)	A alpha-BHC	3.744	4.370	6957213	10573695	7.436m	8.763m
3)	MA gamma-BHC...	4.022	4.654	4423697	6119753	5.158	5.243
6)	B beta-BHC	4.270	4.821	461855	640832	1.113m	1.093
7)	B delta-BHC	4.469	5.033	1338096	9000639	1.527	7.398 #

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

Instrument :
ECD_D
ClientSampleId :
DB8K4

Manual Integrations APPROVED
Ankita
6/12/2019 9:18:54 AM

AJ
06/17/19