Quantitation Report (Qedit)

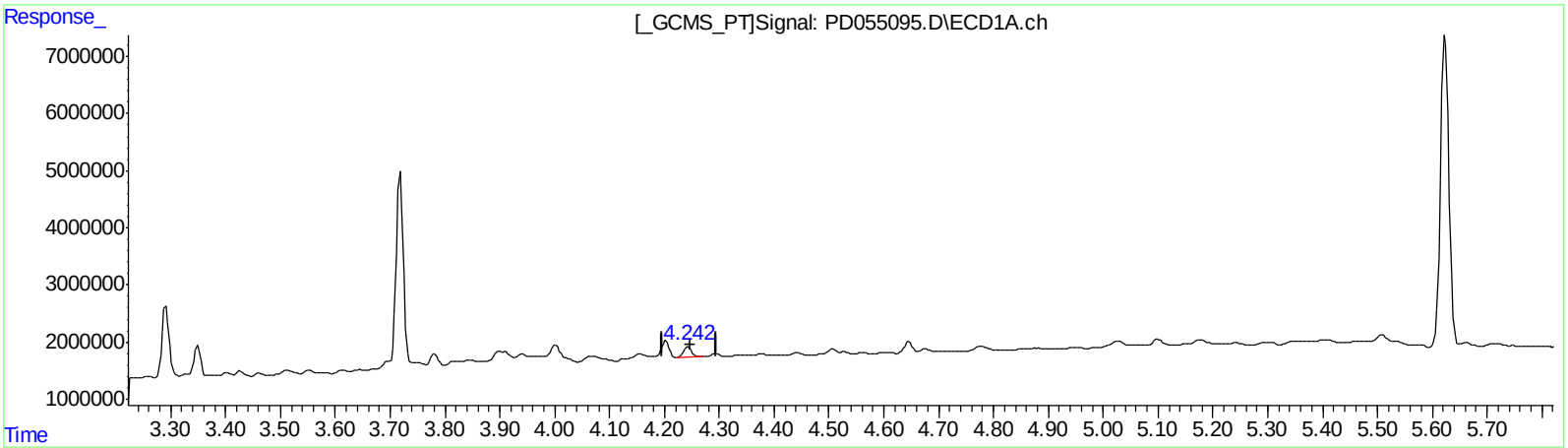
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 19:21
Operator : SG\AJ
Sample : K5028-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

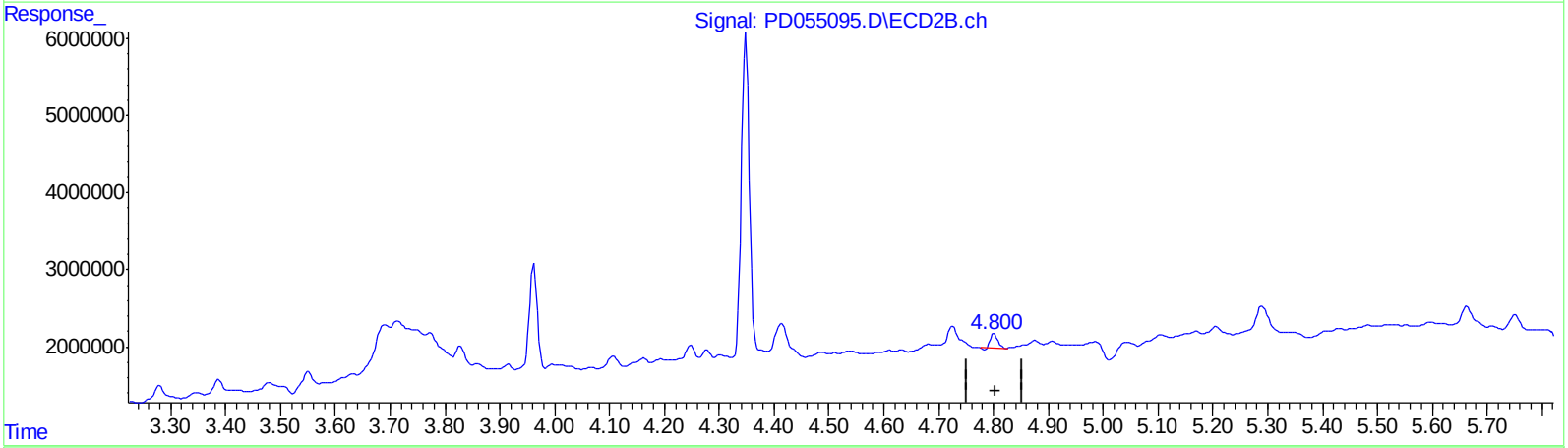
Instrument :
ECD_D
ClientSampleId :
BFDL7

Manual Integrations APPROVED
Ankita
10/7/2019 10:36:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 04:18:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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

(6) beta-BHC (B)

4.243min 3.769 ng/ml

response 1763153

(6) beta-BHC #2 (B)

4.801min 2.354 ng/ml

response 1569212

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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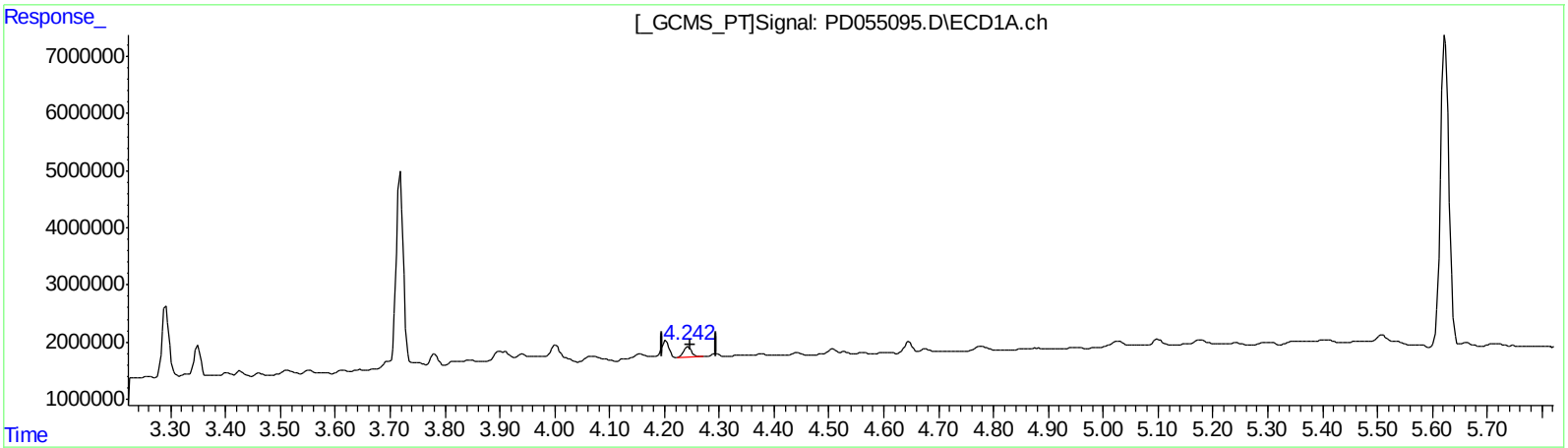

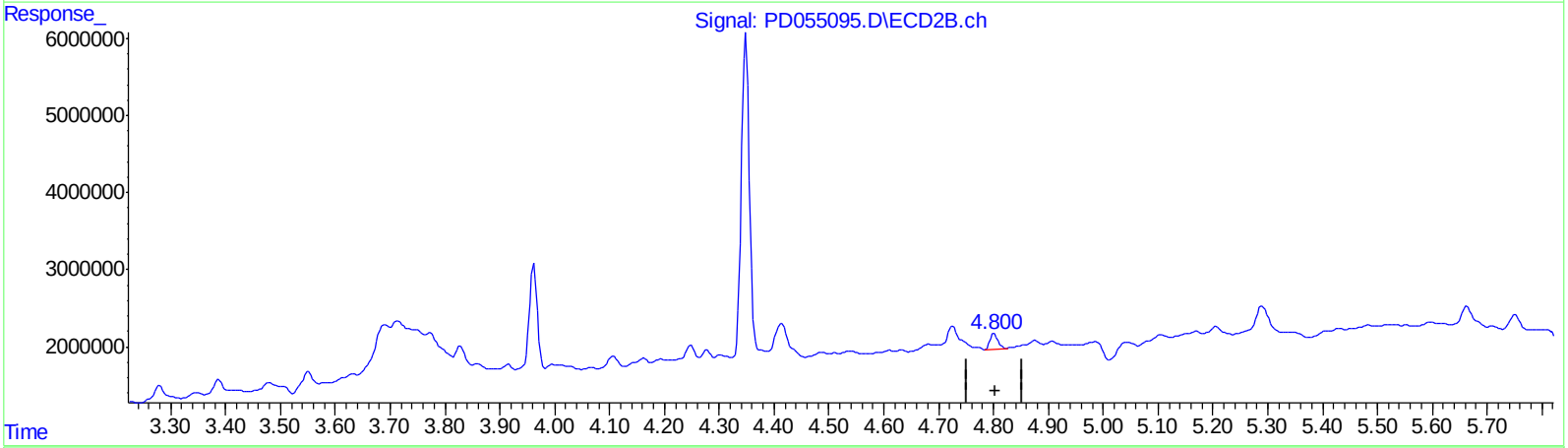

QEdit

(6) beta-BHC (B)

4.243min 3.769 ng/ml

response 1763153

(6) beta-BHC #2 (B)

4.800min 3.062 ng/ml m

response 2041523

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 19:21
Operator : SG\AJ
Sample : K5028-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDL7

Manual Integrations APPROVED
Ankita
10/7/2019 10:36:38 AM

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Response via : Initial Calibration
Integrator: ChemStation

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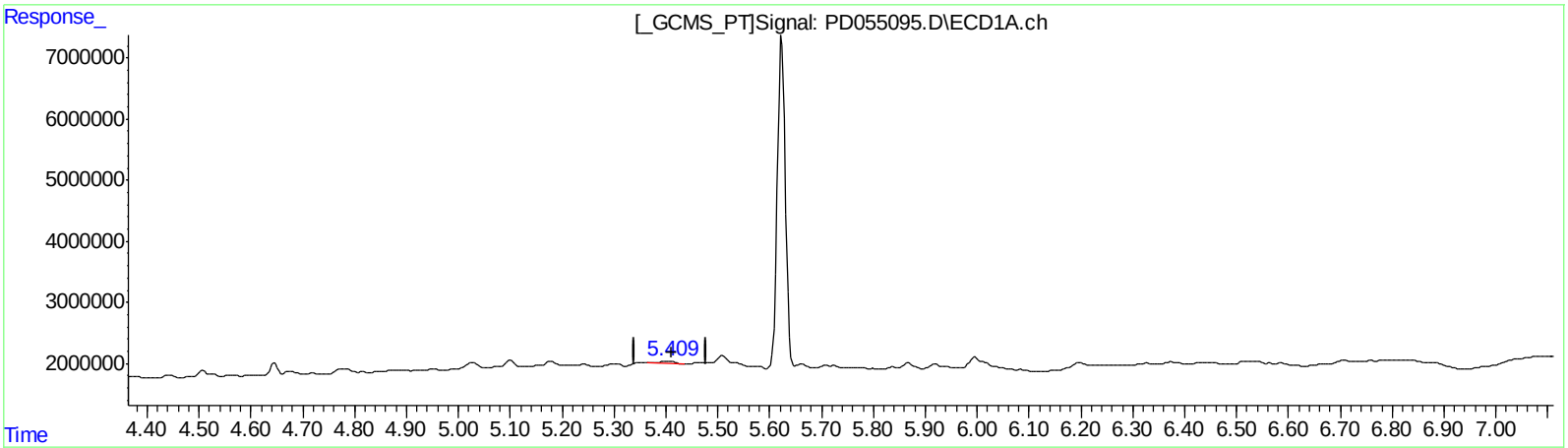
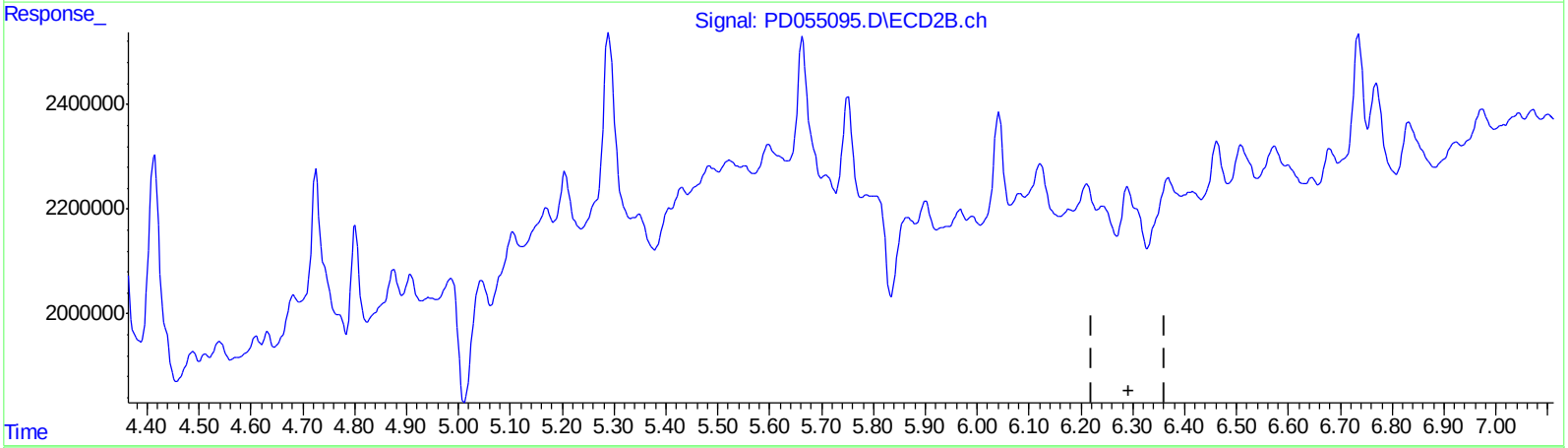
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

5.410min 0.879 ng/ml

response 788218

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Sample : K5028-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDL7

Manual Integrations APPROVED
Ankita
10/7/2019 10:36:38 AM

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Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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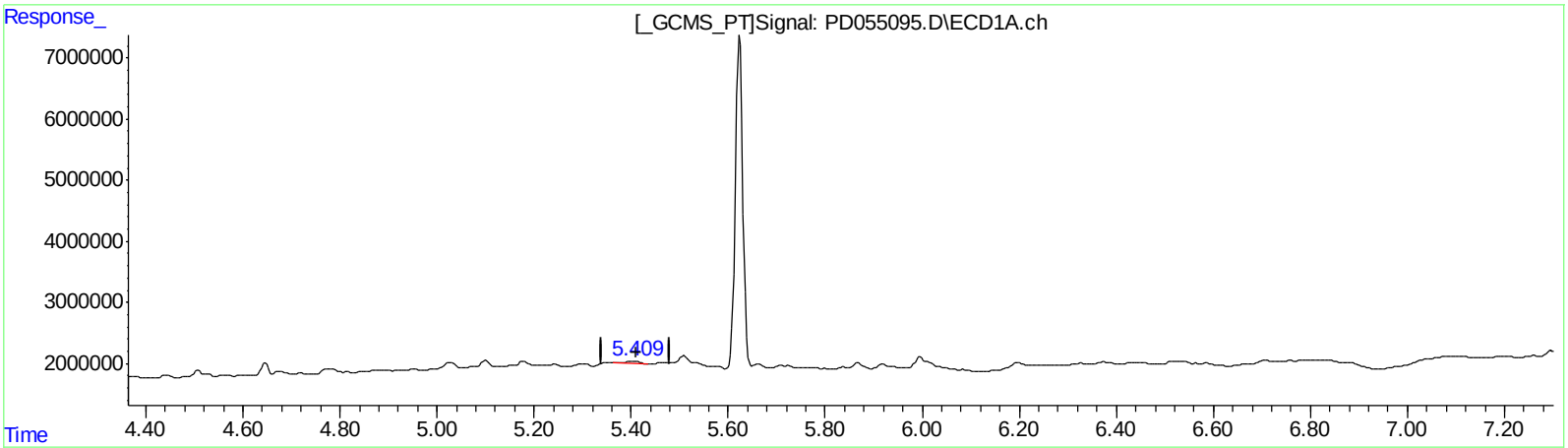

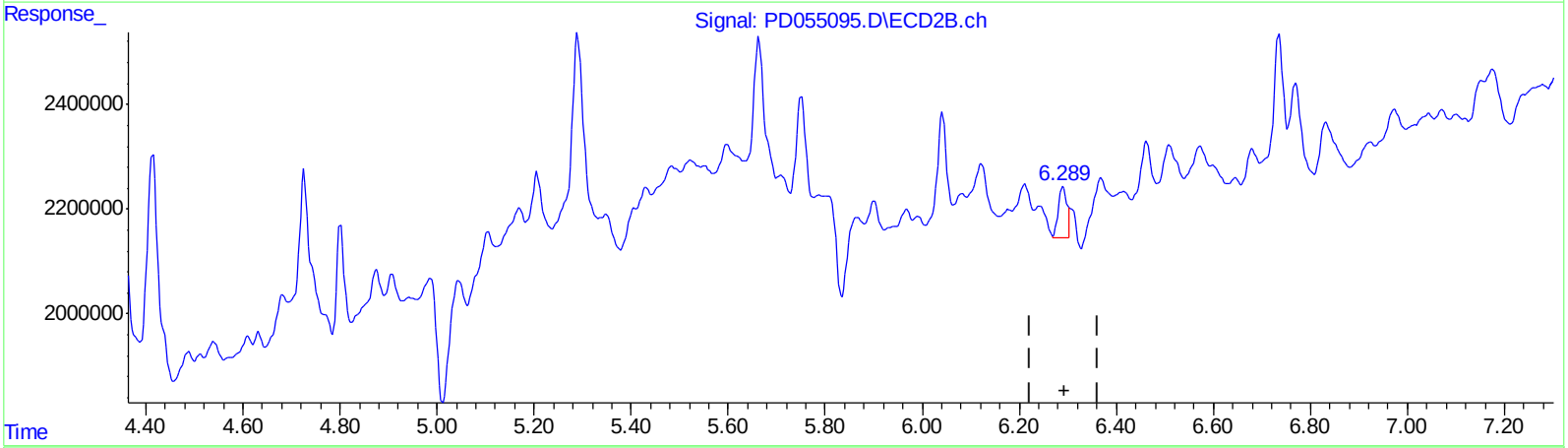

QEdit

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

5.410min 0.879 ng/ml

response 788218

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

6.289min 0.955 ng/ml m

response 1235736

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 19:21
Operator : SG\AJ
Sample : K5028-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDL7

Manual Integrations APPROVED
Ankita
10/7/2019 10:36:38 AM

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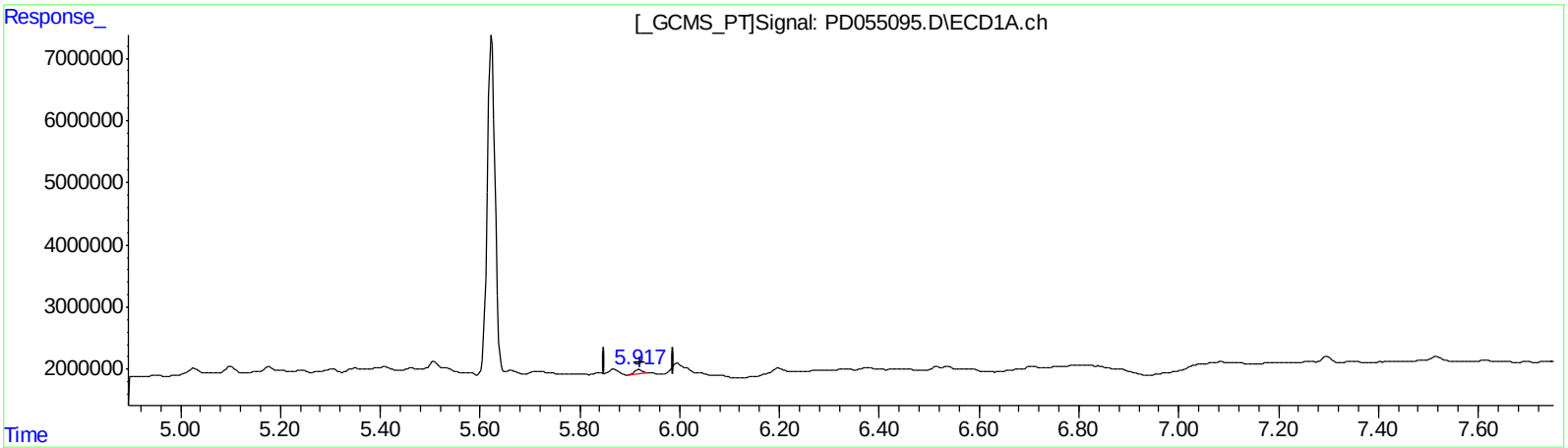
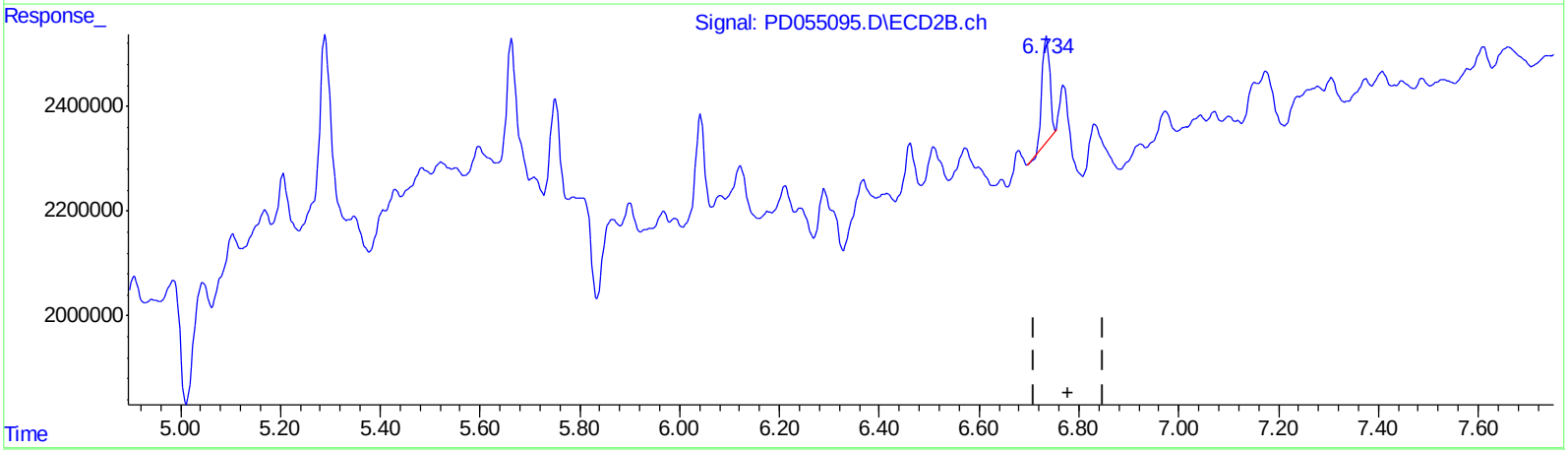
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(16) 4,4'-DDD (A)

5.918min 0.844 ng/ml

response 612219

(16) 4,4'-DDD #2 (A)

6.736min 1.964 ng/ml

response 2132042

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K5028-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDL7

Manual Integrations APPROVED
Ankita
10/7/2019 10:36:38 AM

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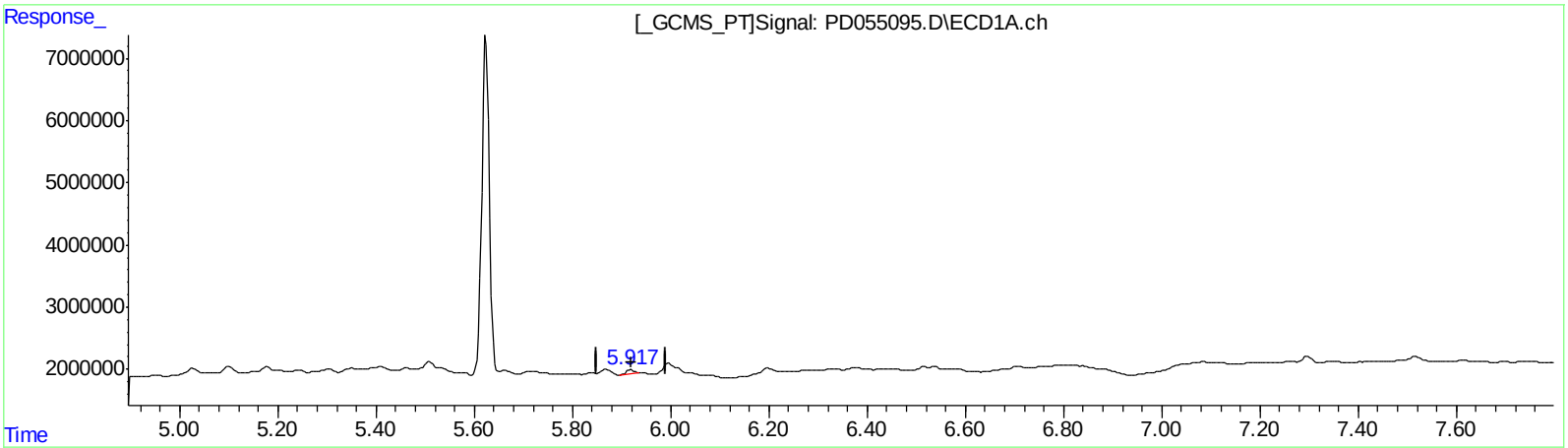
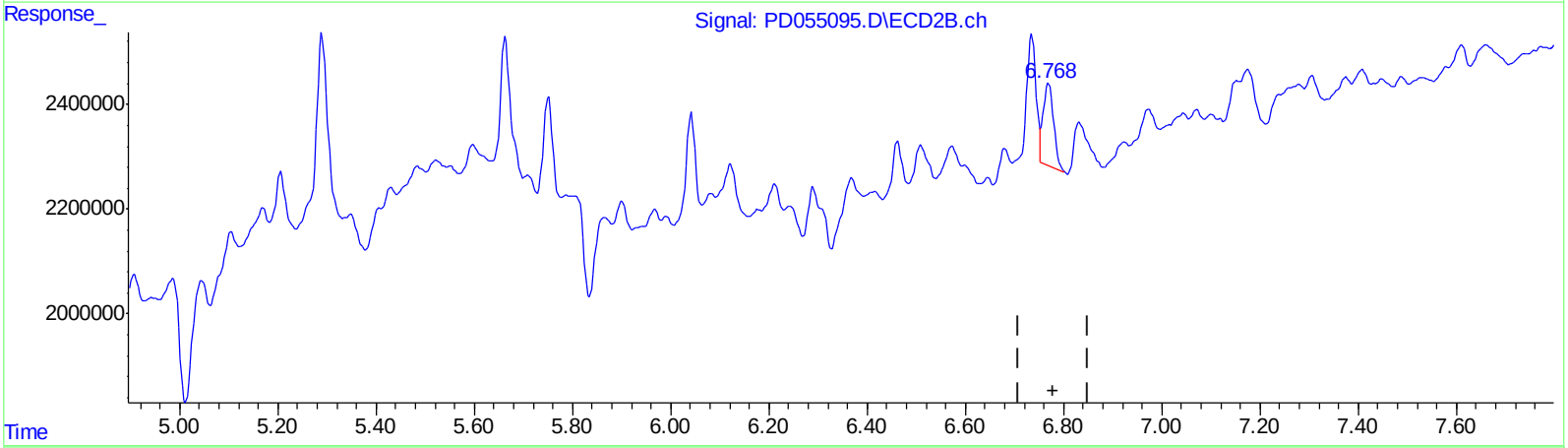
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(16) 4,4'-DDD (A)

5.918min 0.844 ng/ml

response 612219

(16) 4,4'-DDD #2 (A)

6.768min 2.129 ng/ml m

response 2311152

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 26 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.292	3.962	11328815	13132705	14.891	12.797
27)	SA Decachlor...	7.970	8.998	18645888	27516931	22.129	23.618
	Target Compounds						
2)	A alpha-BHC	3.719	4.349	29471621	42576739	26.543	29.534
6)	B beta-BHC	4.243	4.800	1763153	2041523	3.769	3.062m
12)	B 4,4'-DDE	5.410	6.289	788218	1235736	0.879	0.955m
16)	A 4,4'-DDD	5.918	6.768	612219	2311152	0.844	2.129m#

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

AJ 10/11/19

Instrument :
ECD_D
ClientSampleId :
BFDL7

Manual Integrations APPROVED
Ankita
10/7/2019 10:36:38 AM