Quantitation Report (Qedit)

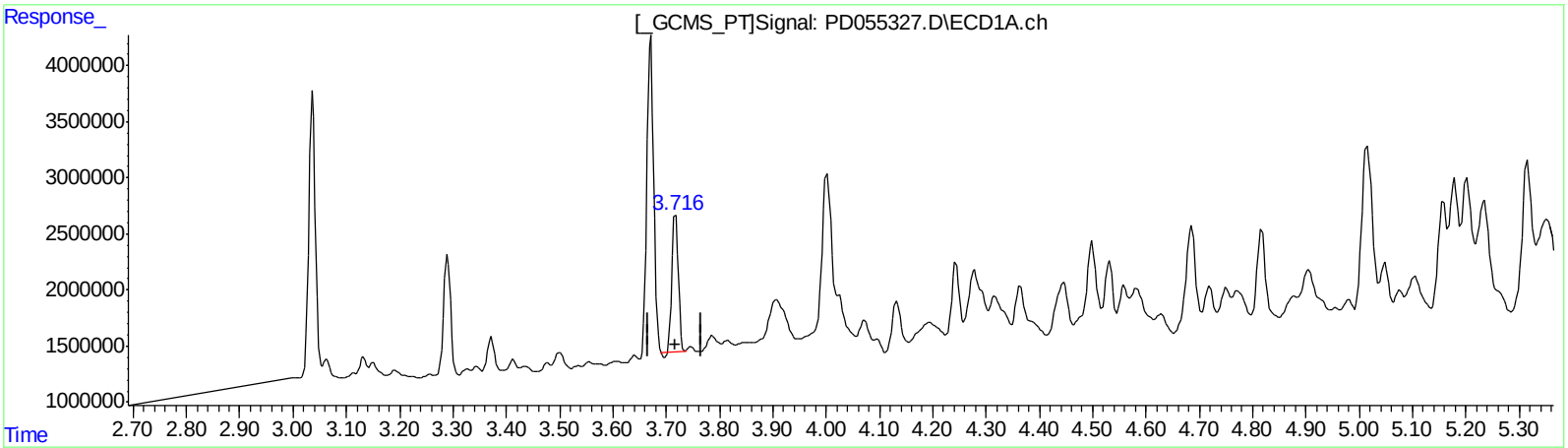
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 18:41
Operator : SG\AJ
Sample : K5262-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

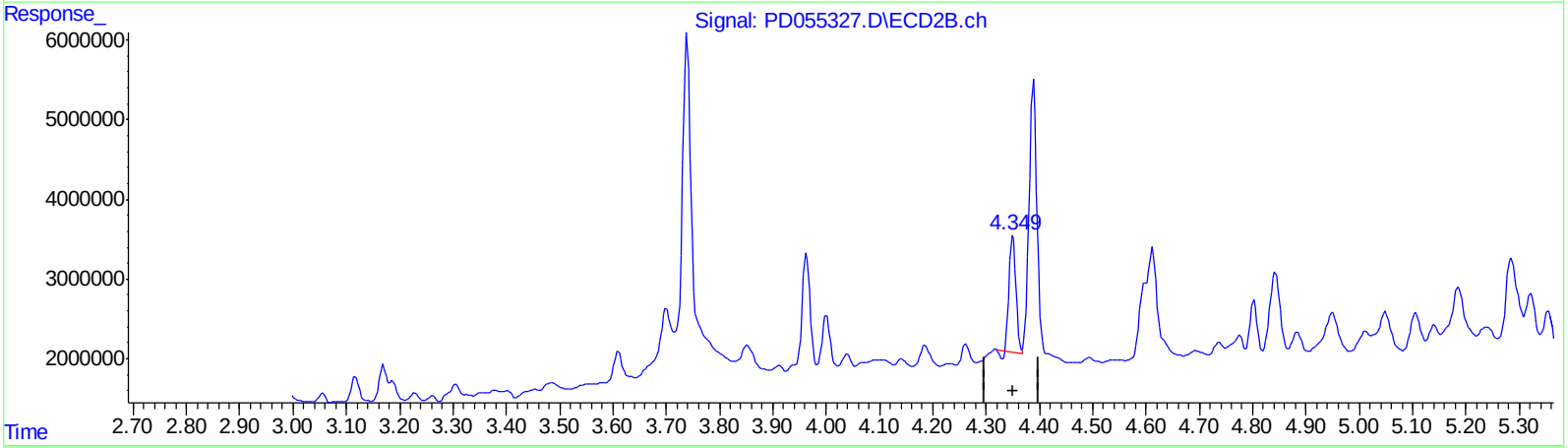
Instrument :
ECD_D
ClientSampleId :
BFB72

Manual Integrations APPROVED
Ankita
10/18/2019 12:18:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:20:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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

(2) alpha-BHC (A)

3.718min 10.895 ng/ml

response 10226620

(2) alpha-BHC #2 (A)

4.351min 10.003 ng/ml

response 12981266

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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Manual Integrations APPROVED
Ankita
10/18/2019 12:18:04 PM

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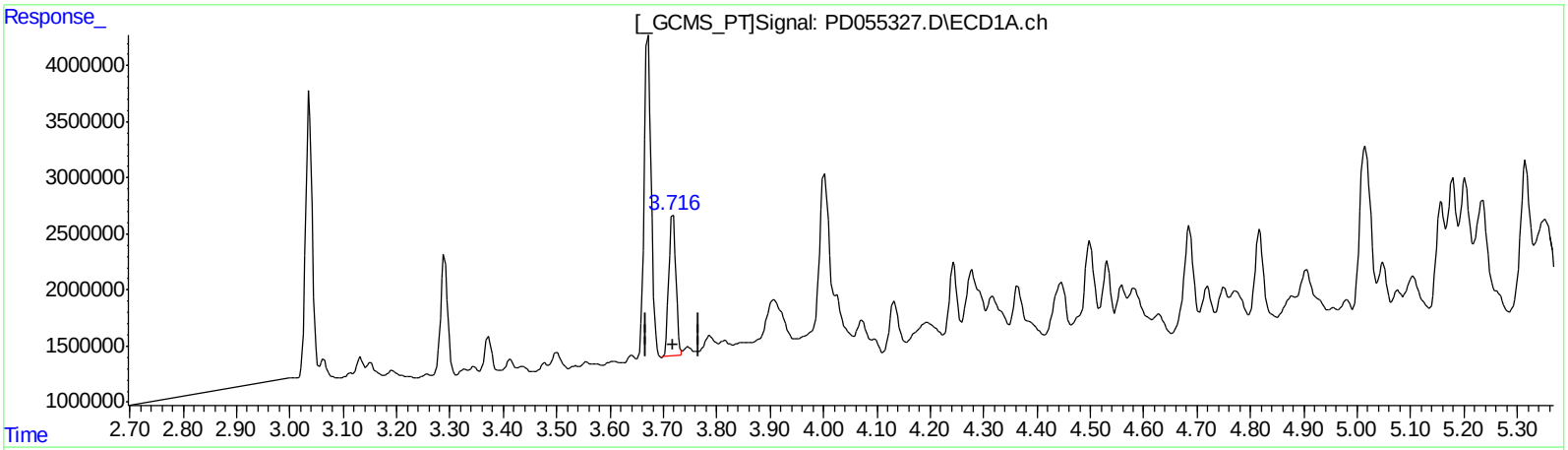

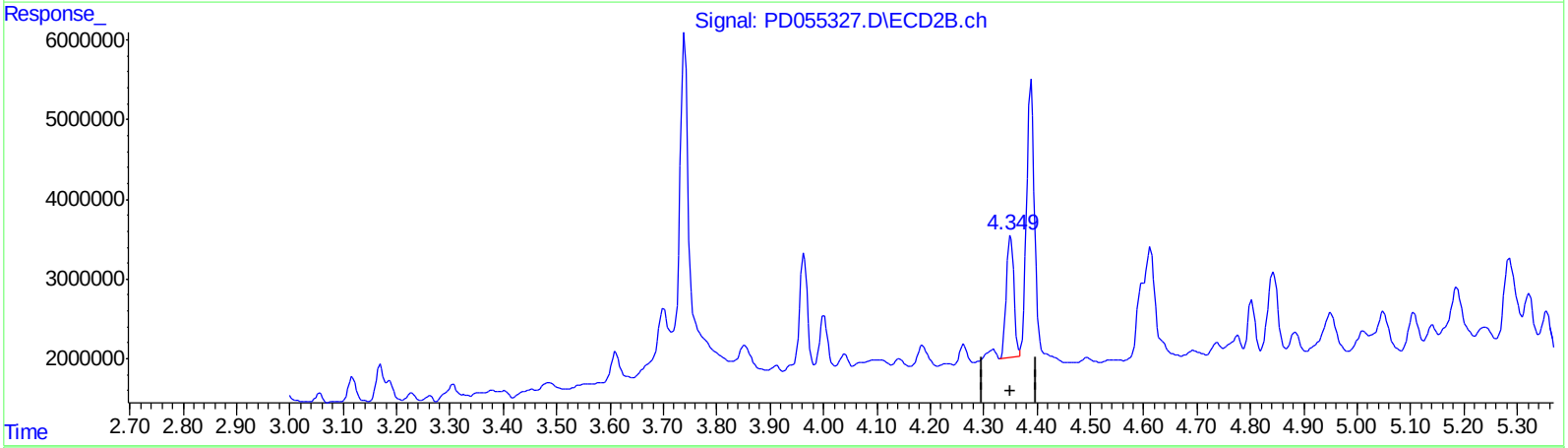

QEdit

(2) alpha-BHC (A)

3.716min 11.981 ng/ml m

response 11245867

(2) alpha-BHC #2 (A)

4.349min 11.680 ng/ml m

response 15157013

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB72

Manual Integrations APPROVED
Ankita
10/18/2019 12:18:04 PM

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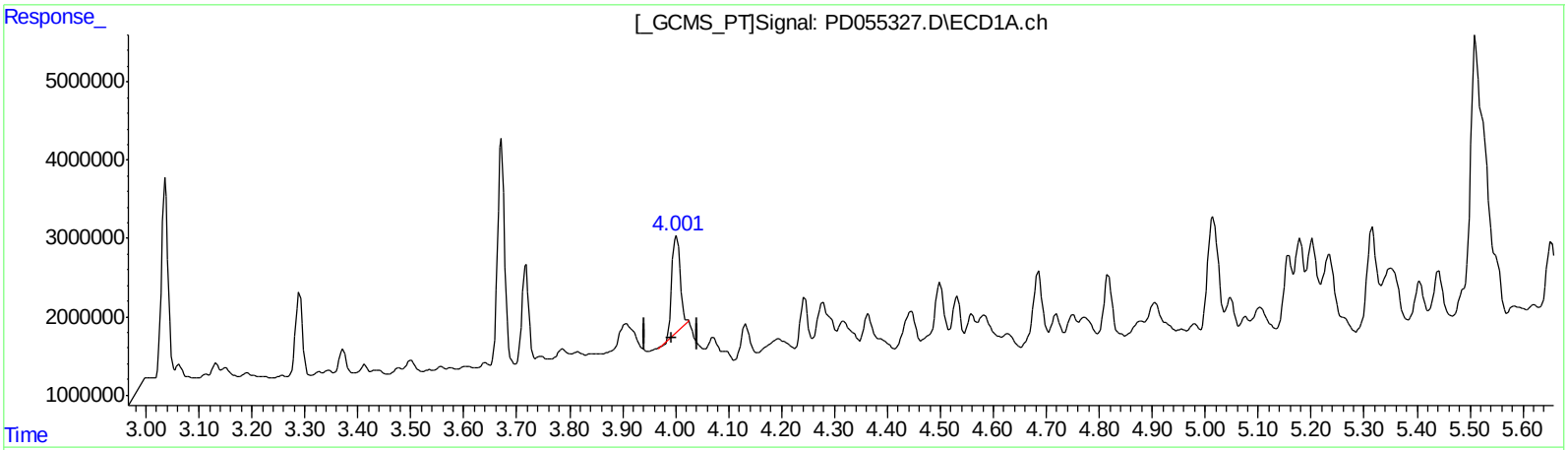

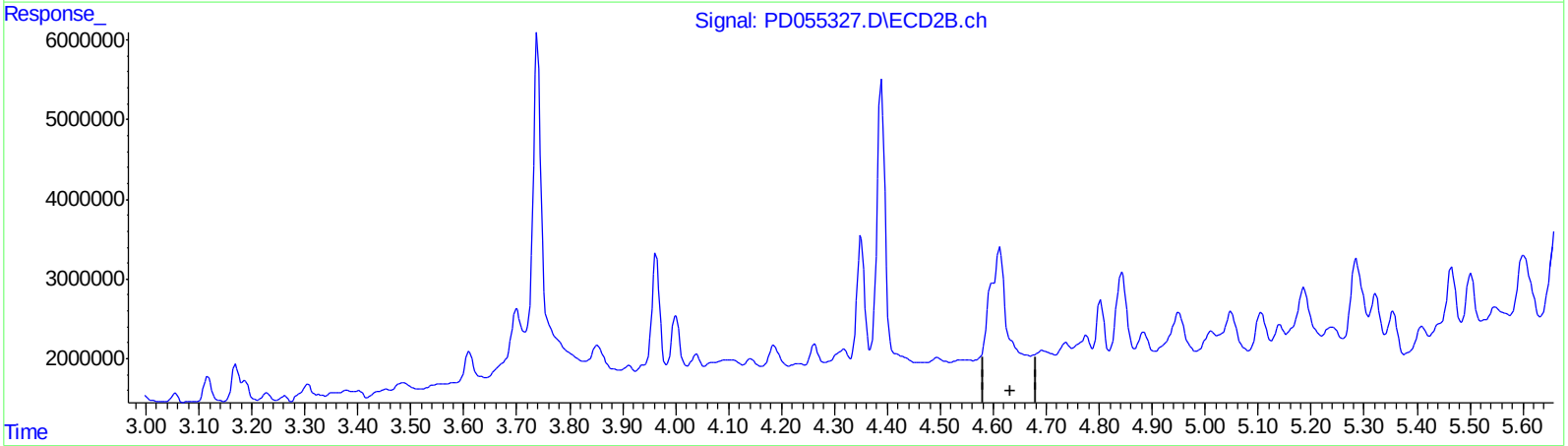

QEdit

(3) gamma-BHC (Lindane) (MA)

4.002min 15.643 ng/ml

response 13626453

(3) gamma-BHC (Lindane) #2 (MA)

4.613min -1.706 ng/ml

response -2197391

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 22 Sample Multiplier: 1

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ECD_D
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Manual Integrations APPROVED
Ankita
10/18/2019 12:18:04 PM

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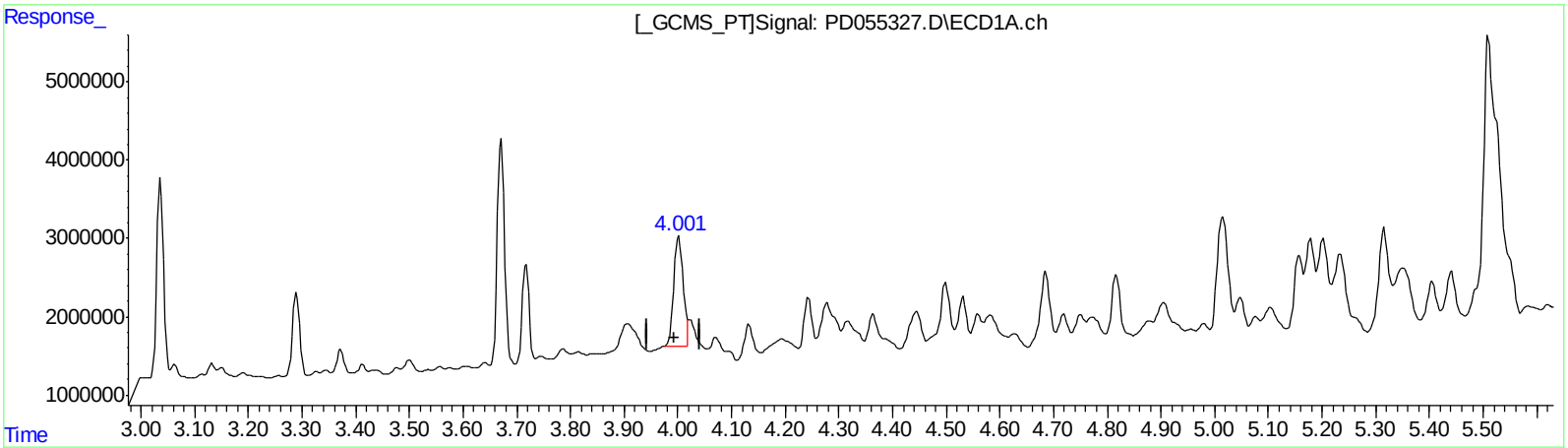
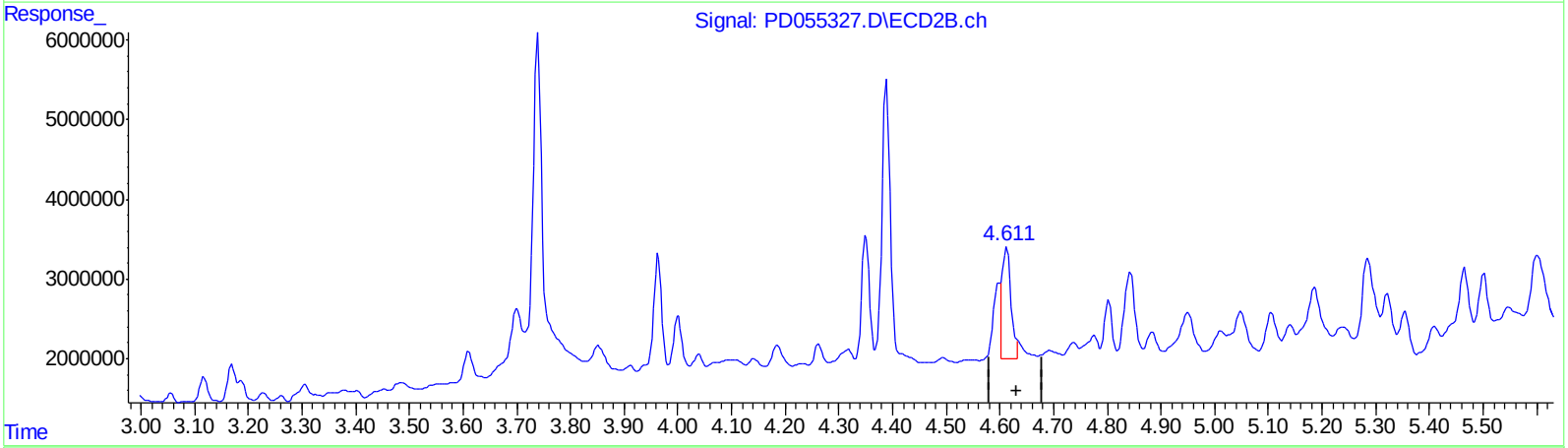
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(3) gamma-BHC (Lindane) (MA)

4.000min 19.119 ng/ml m

response 16654663

(3) gamma-BHC (Lindane) #2 (MA)

4.611min 12.935 ng/ml m

response 16663151

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 18:41
Operator : SG\AJ
Sample : K5262-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB72

Manual Integrations APPROVED
Ankita
10/18/2019 12:18:04 PM

Integration File signal 1: autoint1.e
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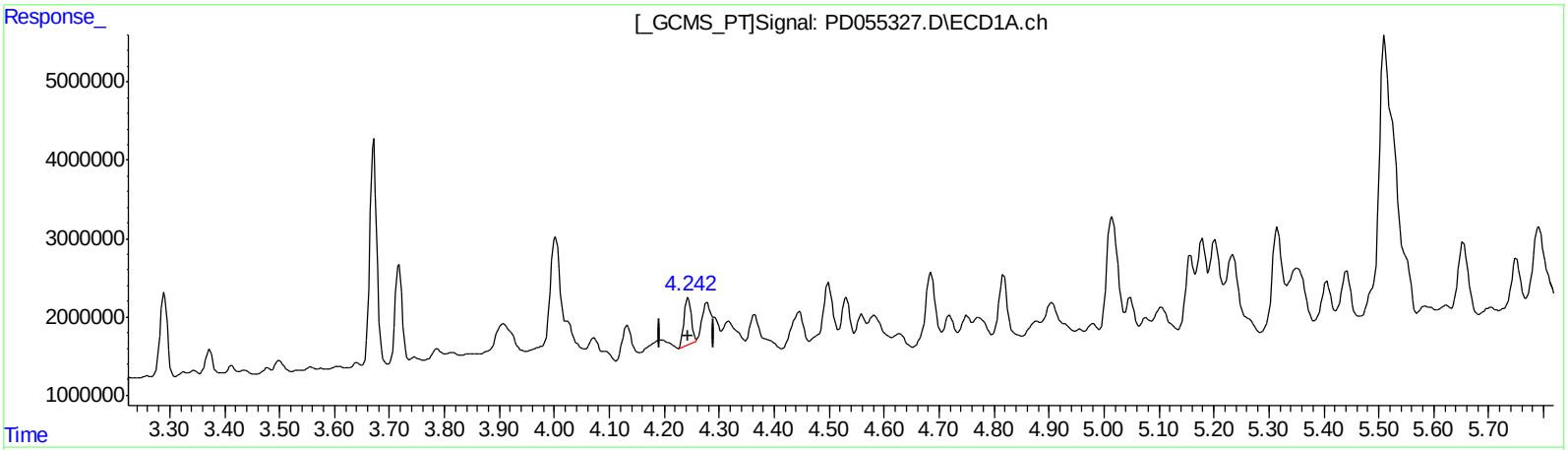

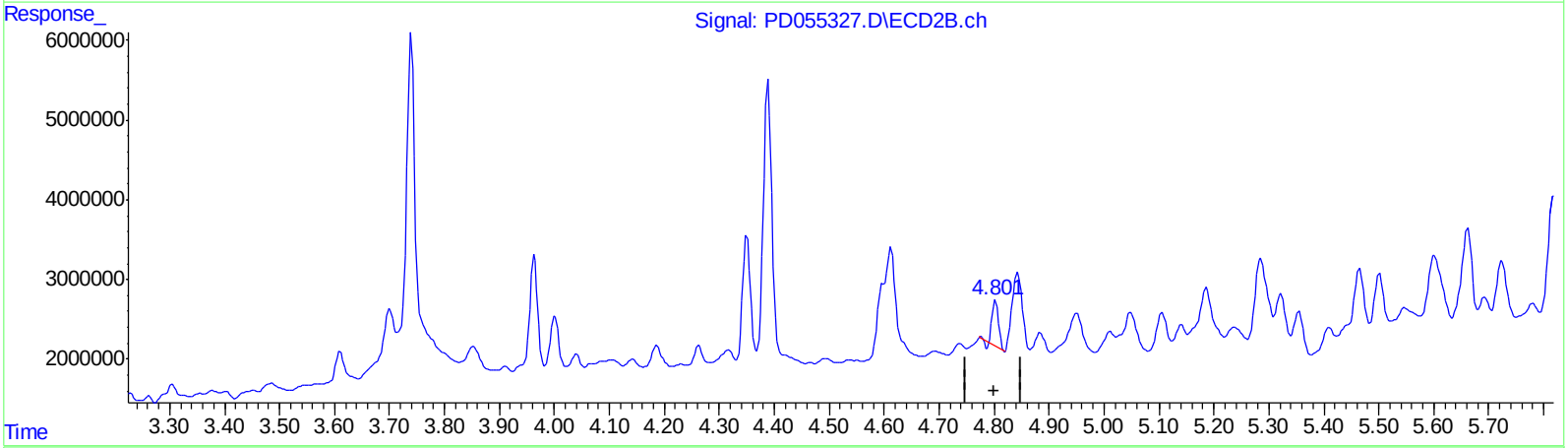

QEdit

(6) beta-BHC (B)

4.244min 13.054 ng/ml

response 5279599

(6) beta-BHC #2 (B)

4.803min 6.983 ng/ml

response 4225723

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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ECD_D
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Manual Integrations APPROVED
Ankita
10/18/2019 12:18:04 PM

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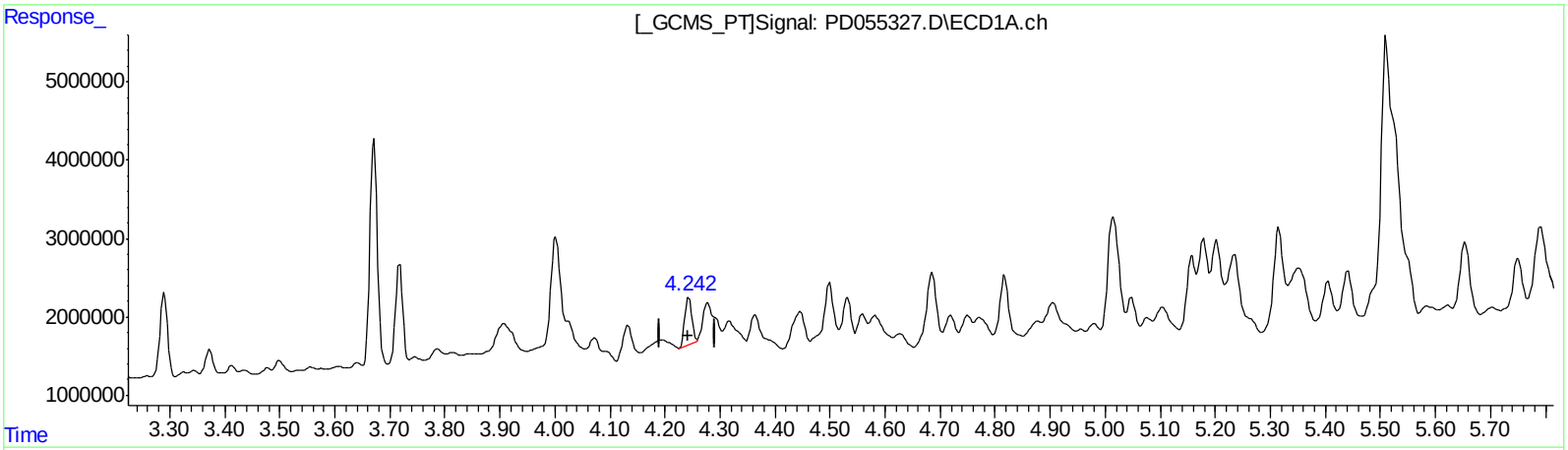

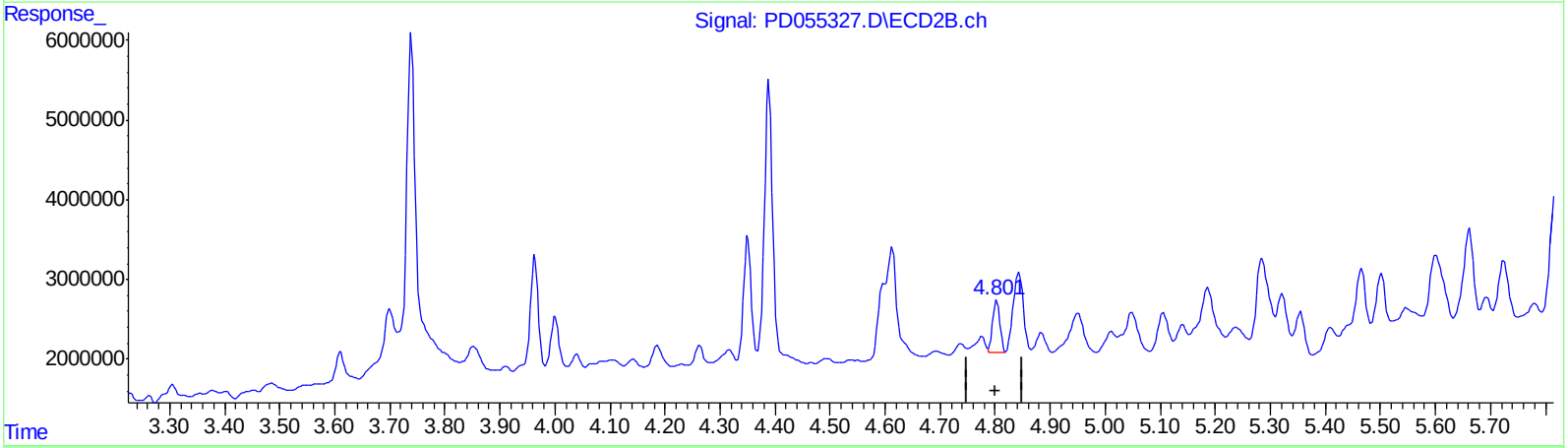

QEdit

(6) beta-BHC (B)

4.244min 13.054 ng/ml

response 5279599

(6) beta-BHC #2 (B)

4.801min 9.694 ng/ml m

response 5865967

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K5262-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB72

Manual Integrations APPROVED
Ankita
10/18/2019 12:18:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:20:26 2019
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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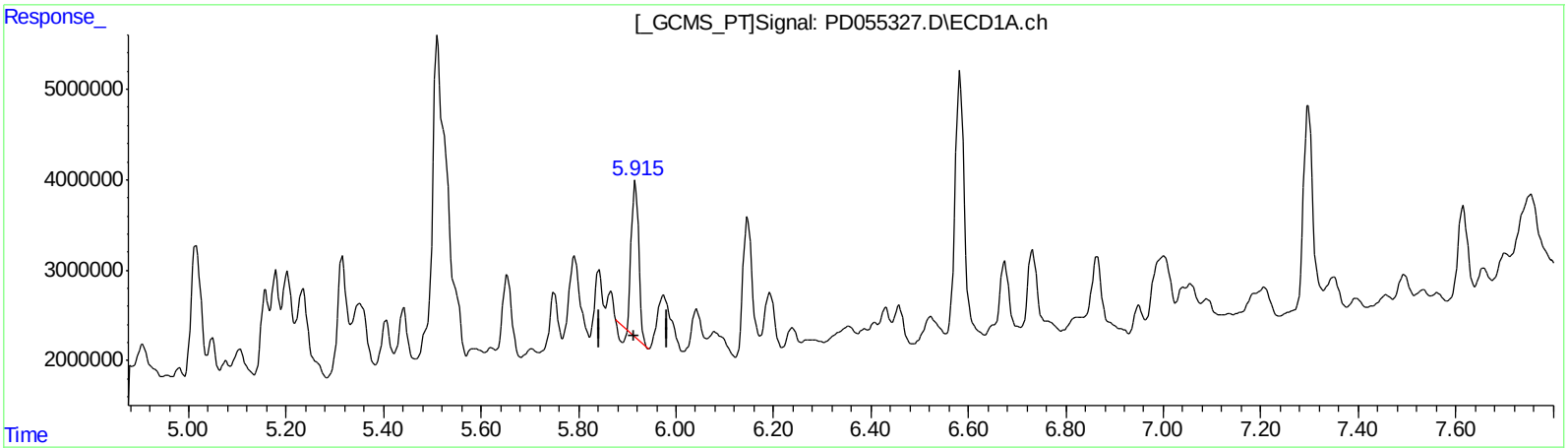

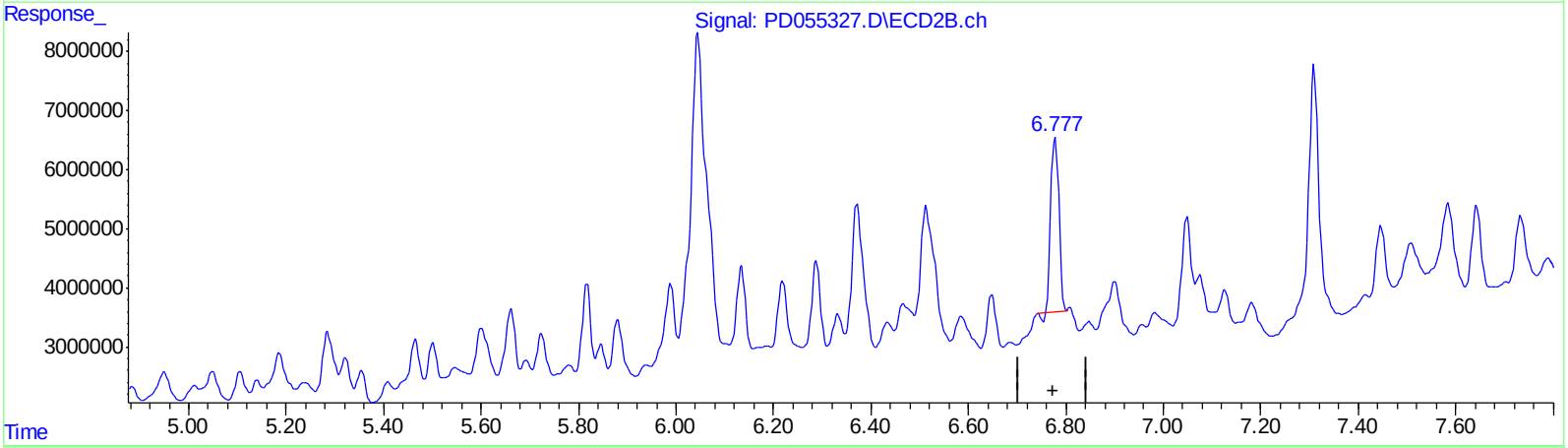

QEdit

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

5.917min 28.580 ng/ml

response 16612037

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

6.779min 33.621 ng/ml

response 34297912

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
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ECD_D
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BFB72

Manual Integrations APPROVED
Ankita
10/18/2019 12:18:04 PM

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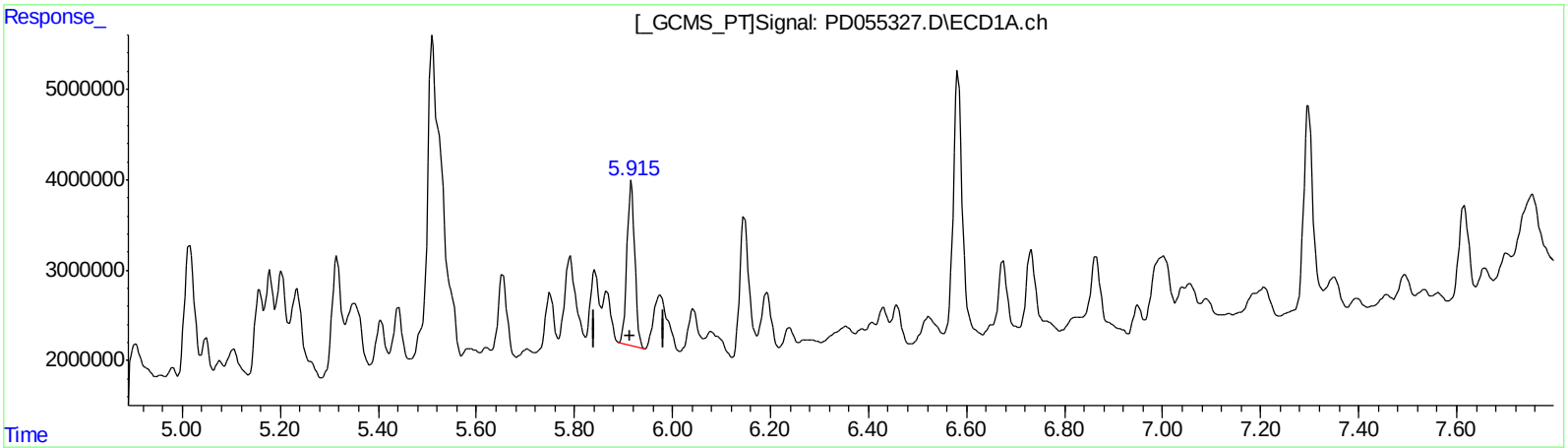

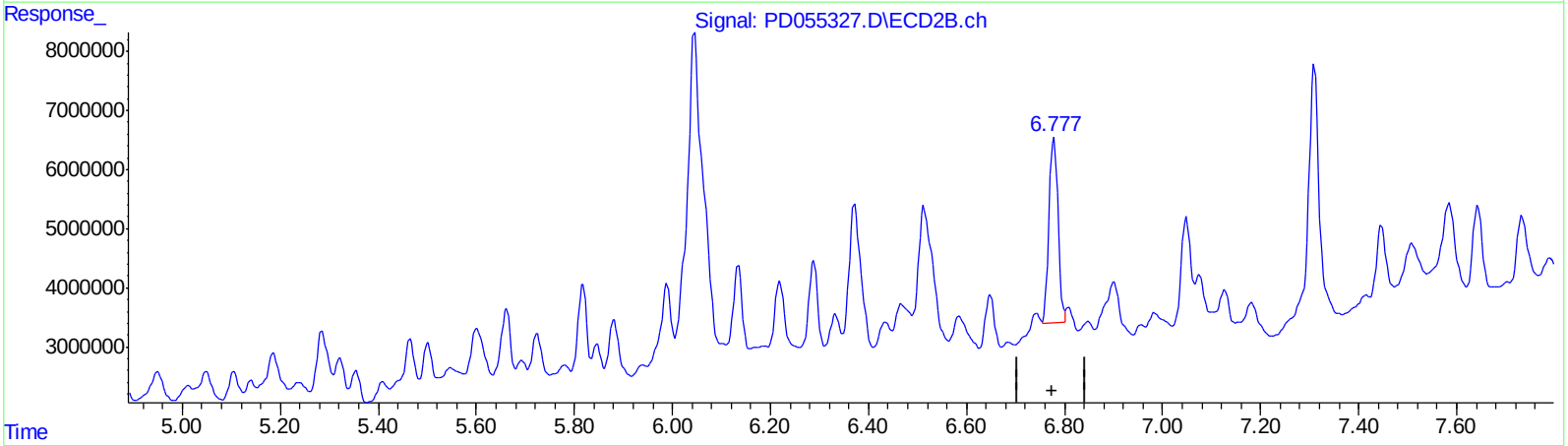

QEdit

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

5.915min 35.255 ng/ml m

response 20492107

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

6.777min 38.903 ng/ml m

response 39686335

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Manual Integrations APPROVED
Ankita
10/18/2019 12:18:04 PM

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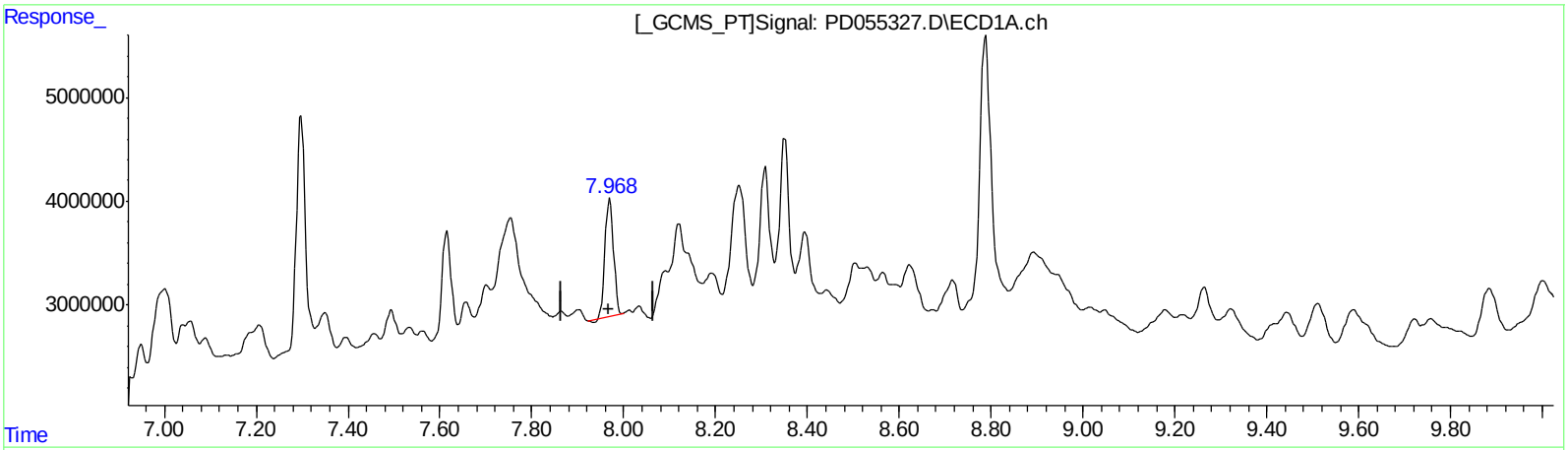

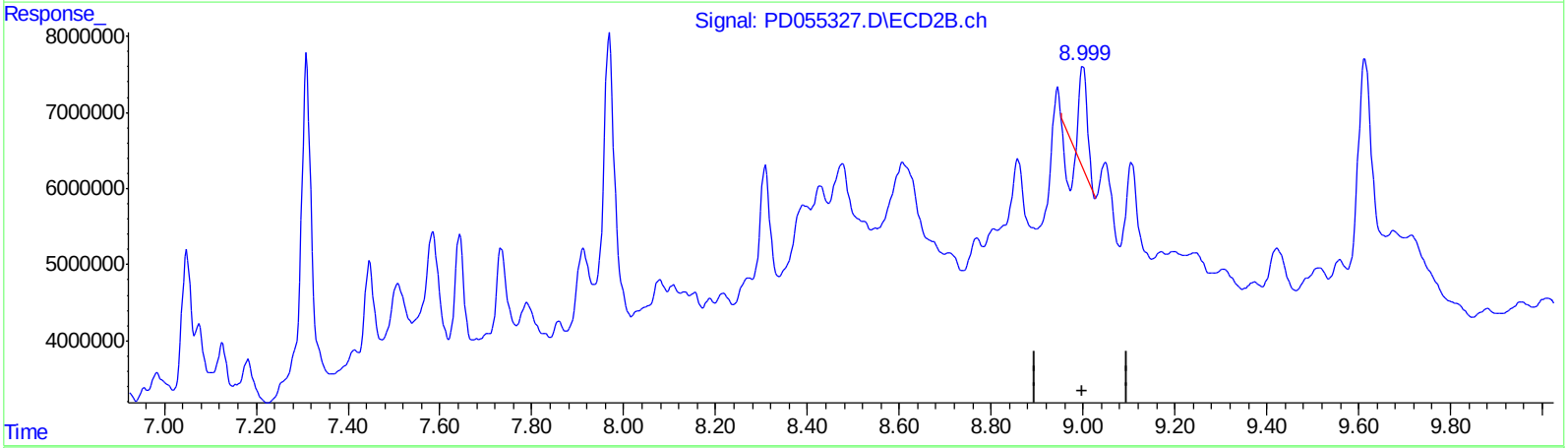

QEdit

(27) Decachlorobiphenyl (SA)

7.970min 21.004 ng/ml

response 14533245

(27) Decachlorobiphenyl #2 (SA)

9.001min 10.392 ng/ml

response 10259885

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
10/18/2019 12:18:04 PM

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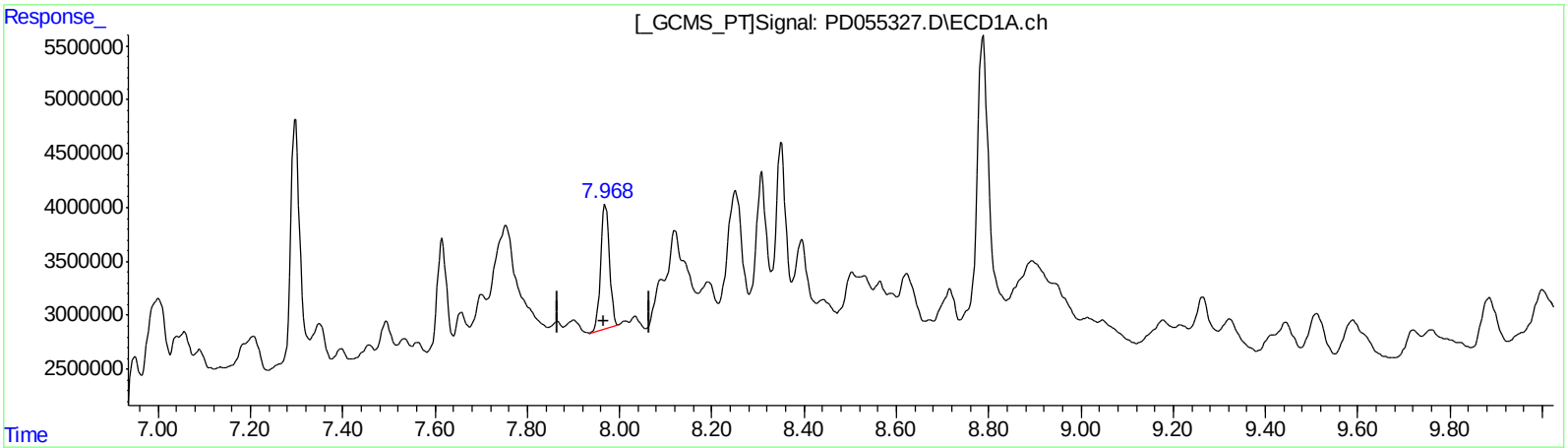

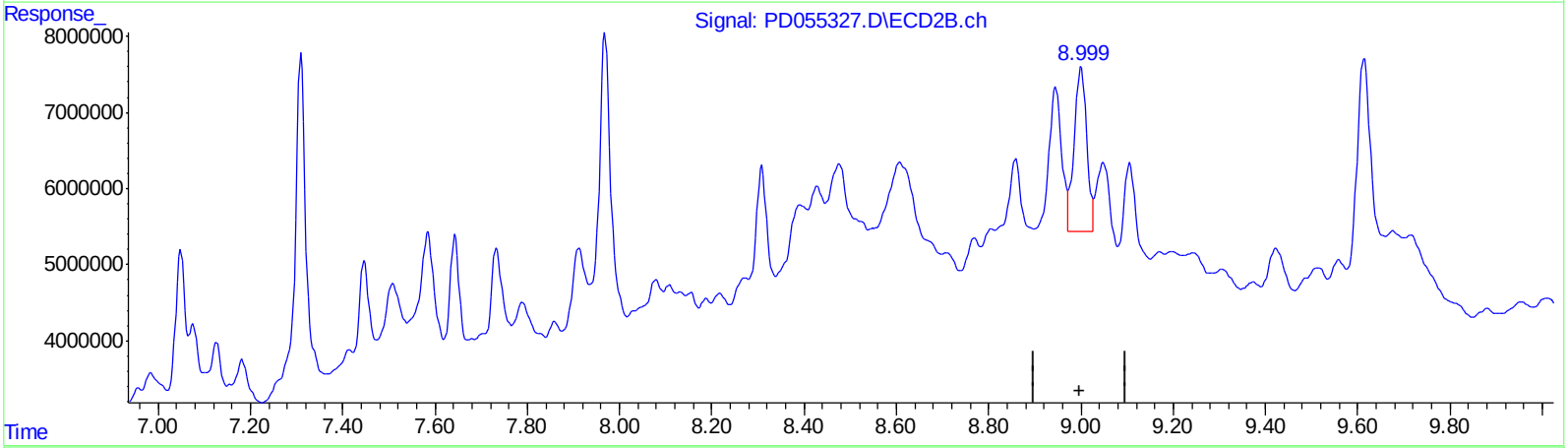

QEdit

(27) Decachlorobiphenyl (SA)

7.968min 22.056 ng/ml m

response 15260935

(27) Decachlorobiphenyl #2 (SA)

8.999min 41.340 ng/ml m

response 40814640

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.290	3.964	9770704	14150704	15.466	15.193
27)	SA Decachlor...	7.968	8.999	15260935	40814640	22.056m	41.340m#
	Target Compounds						
2)	A alpha-BHC	3.716	4.349	11245867	15157013	11.981m	11.680m
3)	MA gamma-BHC...	4.000	4.611	16654663	16663151	19.119m	12.935m#
6)	B beta-BHC	4.244	4.801	5279599	5865967	13.054	9.694m#
16)	A 4,4'-DDD	5.915	6.777	20492107	39686335	35.255m	38.903m

AJ
10/24/19

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