Quantitation Report (Qedit)

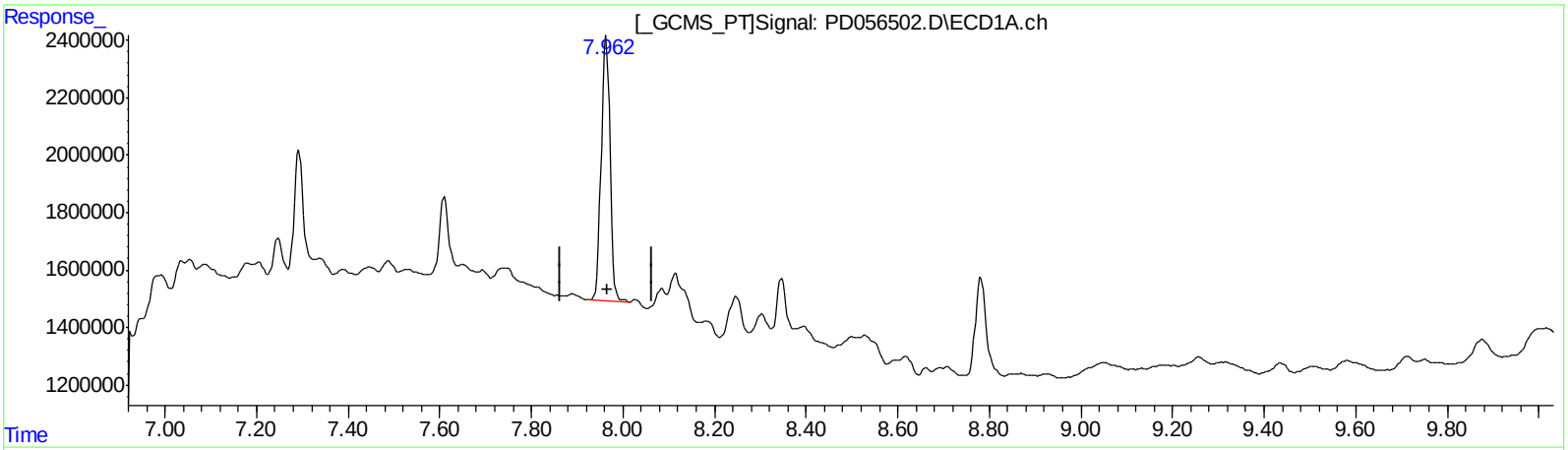
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 14:44
Operator : SG\AJ
Sample : K6171-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

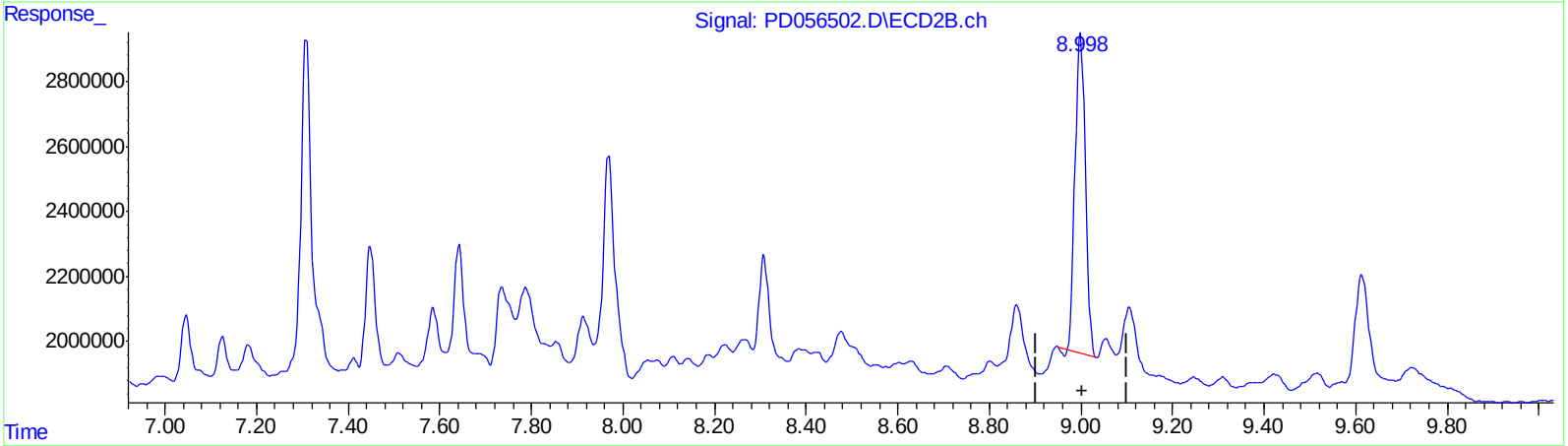
Instrument :
ECD_D
ClientSampleId :
C0BS0

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:43:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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

(27) Decachlorobiphenyl (SA)

7.964min 13.785 ng/ml

response 12447031

(27) Decachlorobiphenyl #2 (SA)

9.000min 12.940 ng/ml

response 15568890

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
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Manual Integrations APPROVED
Ankita
12/18/2019 10:44:18 AM

Integration File signal 1: autoint1.e
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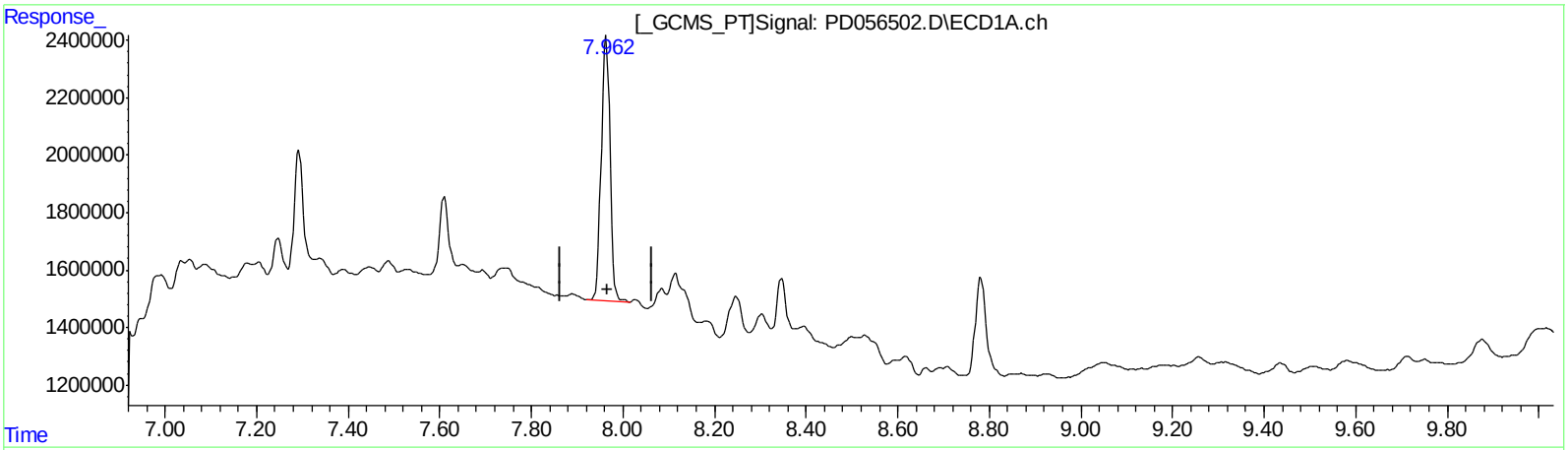

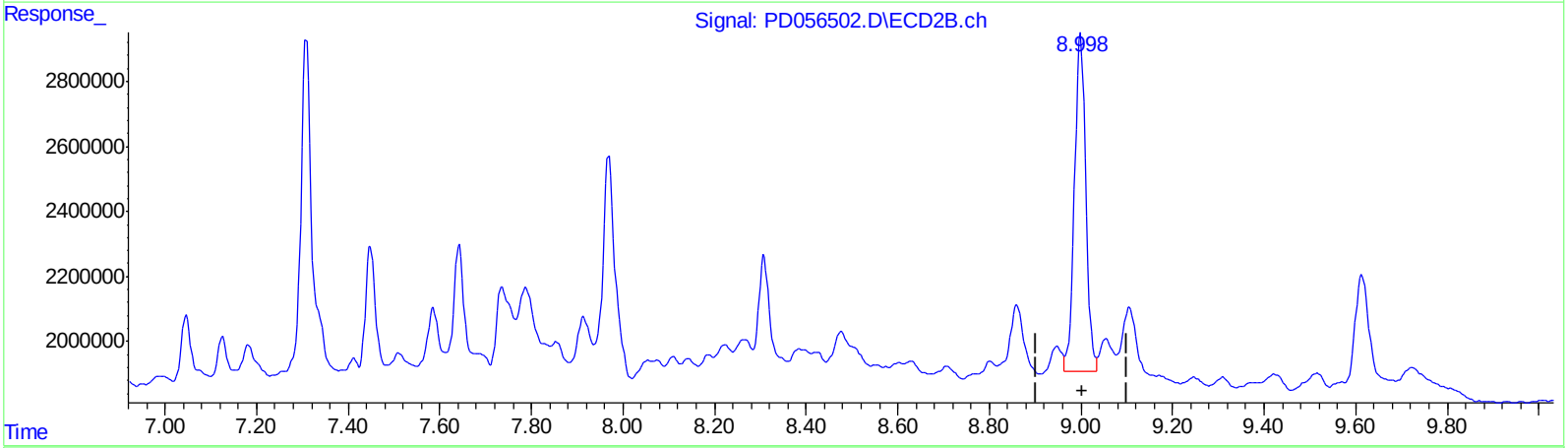

QEdit

(27) Decachlorobiphenyl (SA)

7.964min 13.785 ng/ml

response 12447031

(27) Decachlorobiphenyl #2 (SA)

8.998min 14.940 ng/ml m

response 17974866

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : K6171-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BS0

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:18 AM

Integration File signal 1: autoint1.e
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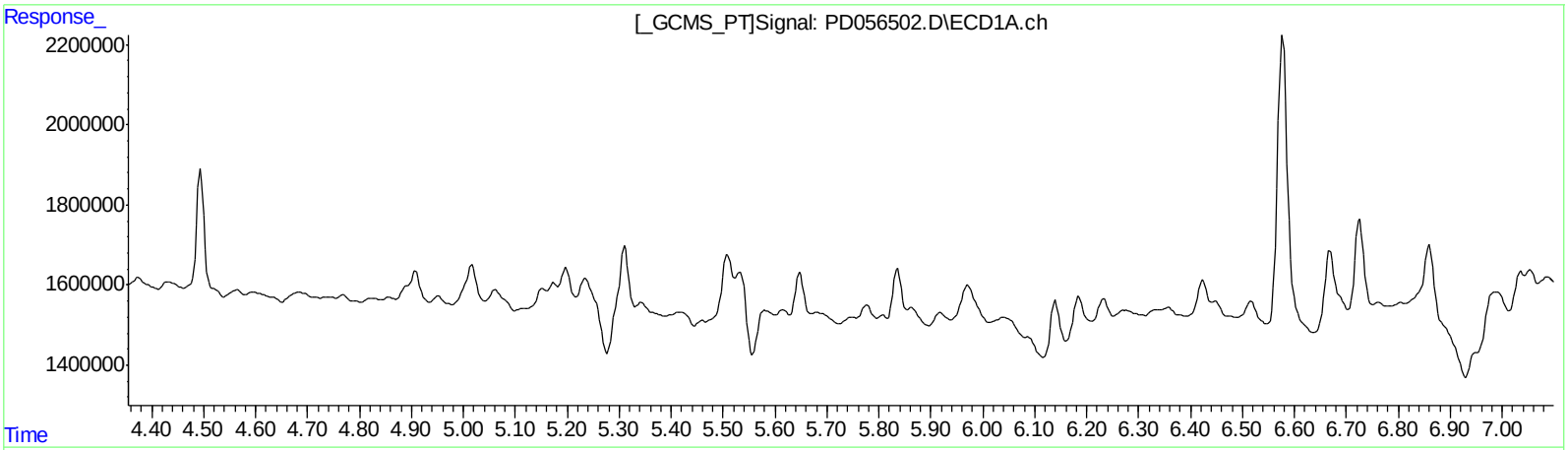

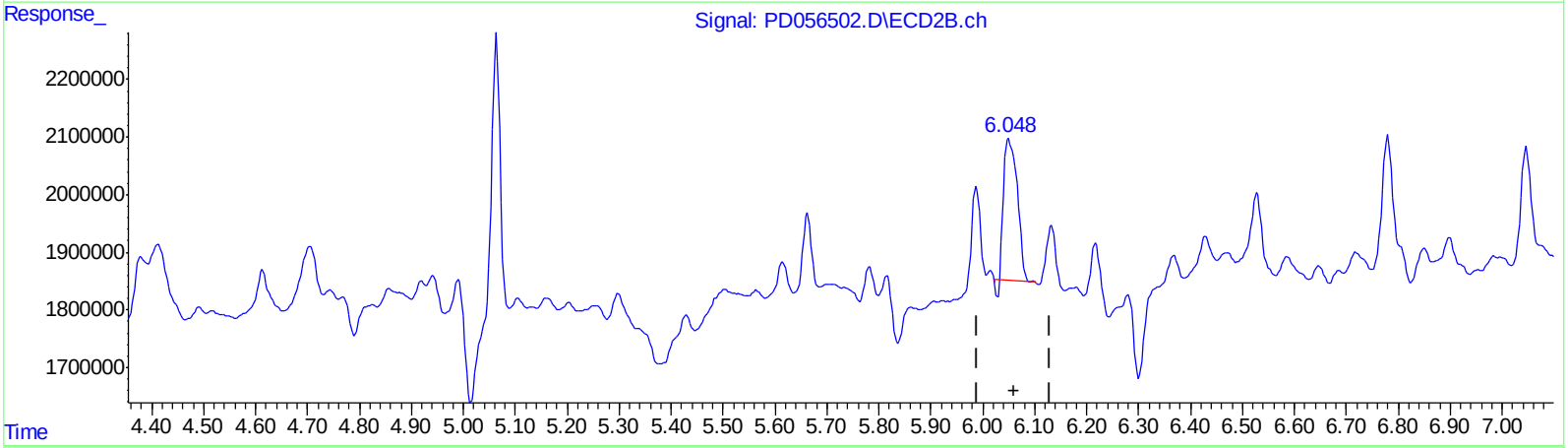

QEdit

(10) trans-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(10) trans-Chlordane #2 (B)

6.050min 2.649 ng/ml

response 4379436

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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ECD_D
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C0BS0

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:18 AM

Integration File signal 1: autoint1.e
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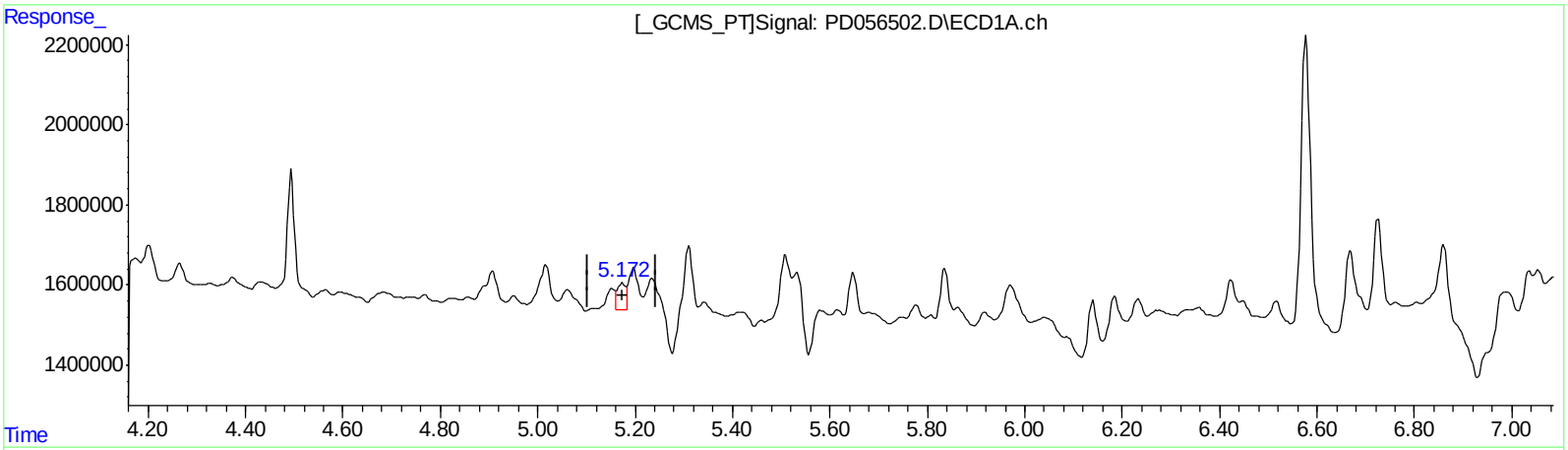
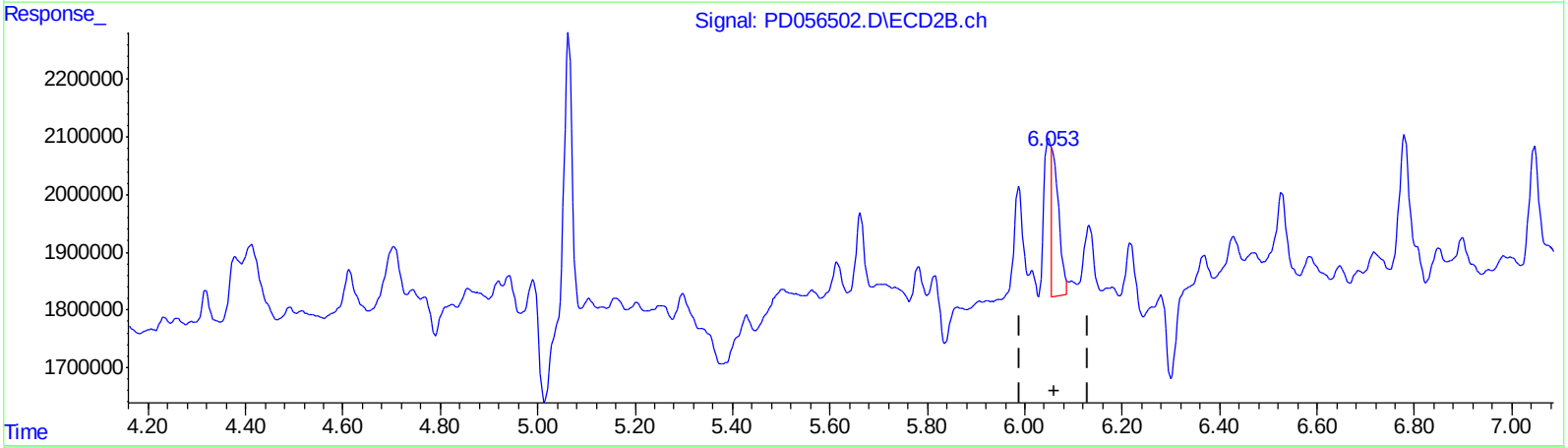
Integrator: ChemStation

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

(10) trans-Chlordane (B)

5.172min 0.675 ng/ml m

response 707493

(10) trans-Chlordane #2 (B)

6.053min 1.730 ng/ml m

response 2860748

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 14:44
Operator : SG\AJ
Sample : K6171-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BS0

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:18 AM

Integration File signal 1: autoint1.e
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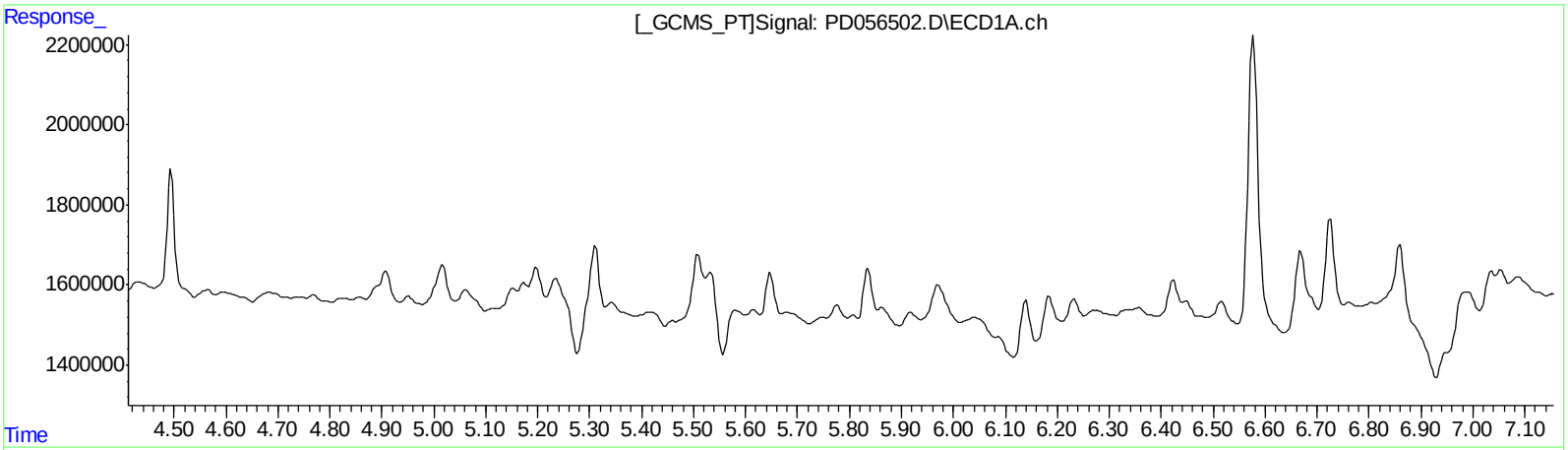
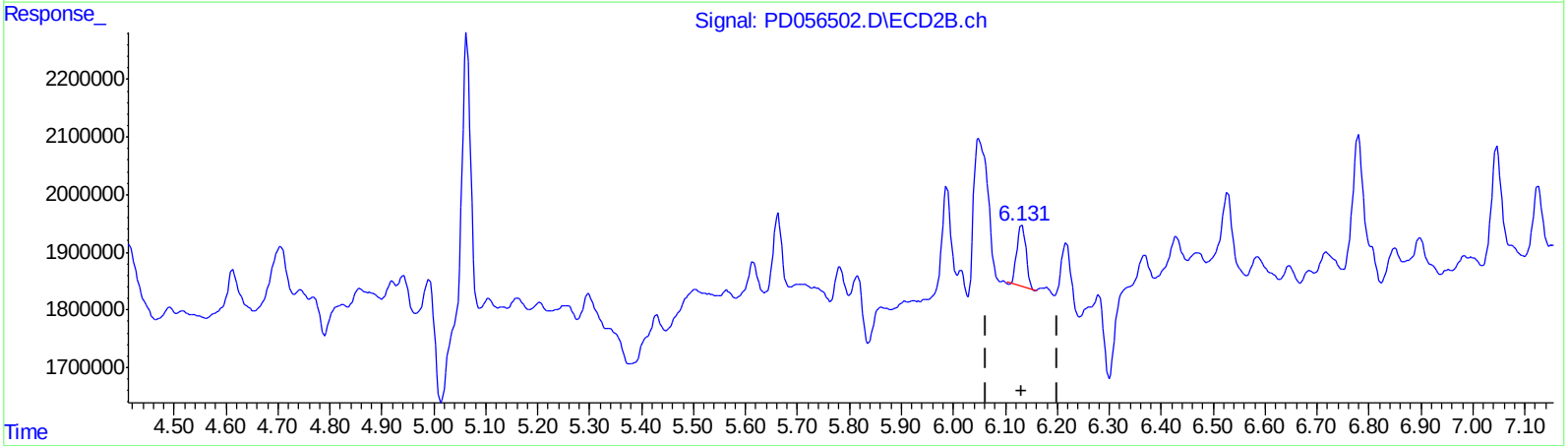
Response via : Initial Calibration
Integrator: ChemStation

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

(11) cis-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(11) cis-Chlordane #2 (B)

6.132min 0.812 ng/ml

response 1307904

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : K6171-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BS0

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:18 AM

Integration File signal 1: autoint1.e
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Quant Time: Dec 18 00:43:38 2019
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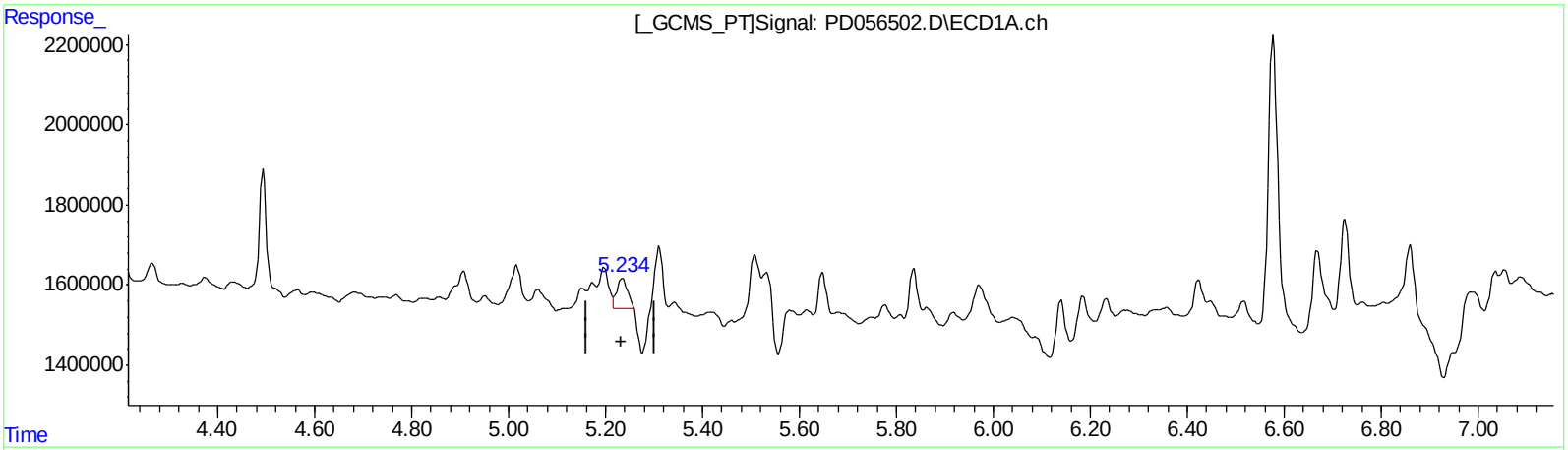
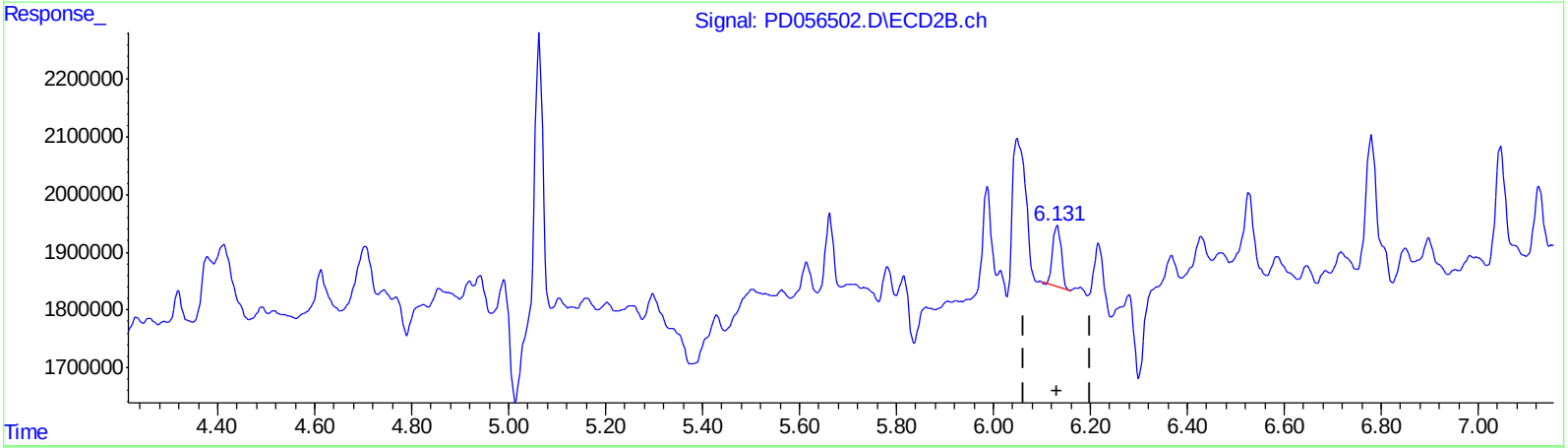
Response via : Initial Calibration
Integrator: ChemStation

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

(11) cis-Chlordane (B)

5.234min 1.186 ng/ml m

response 1210876

(11) cis-Chlordane #2 (B)

6.132min 0.812 ng/ml

response 1307904

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 14:44
Operator : SG\AJ
Sample : K6171-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BS0

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:43:38 2019
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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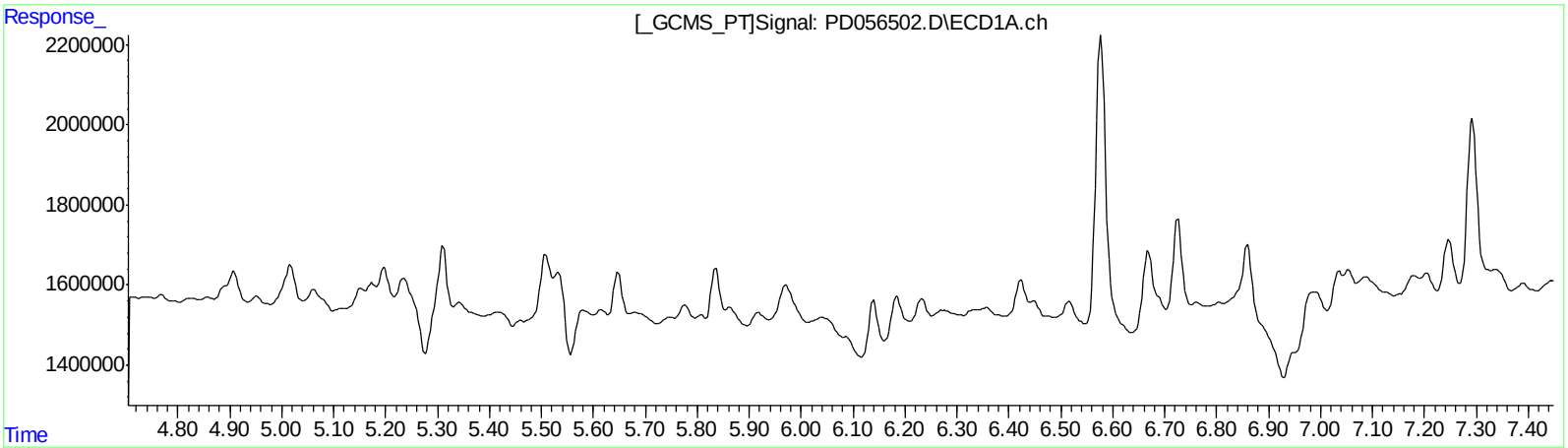

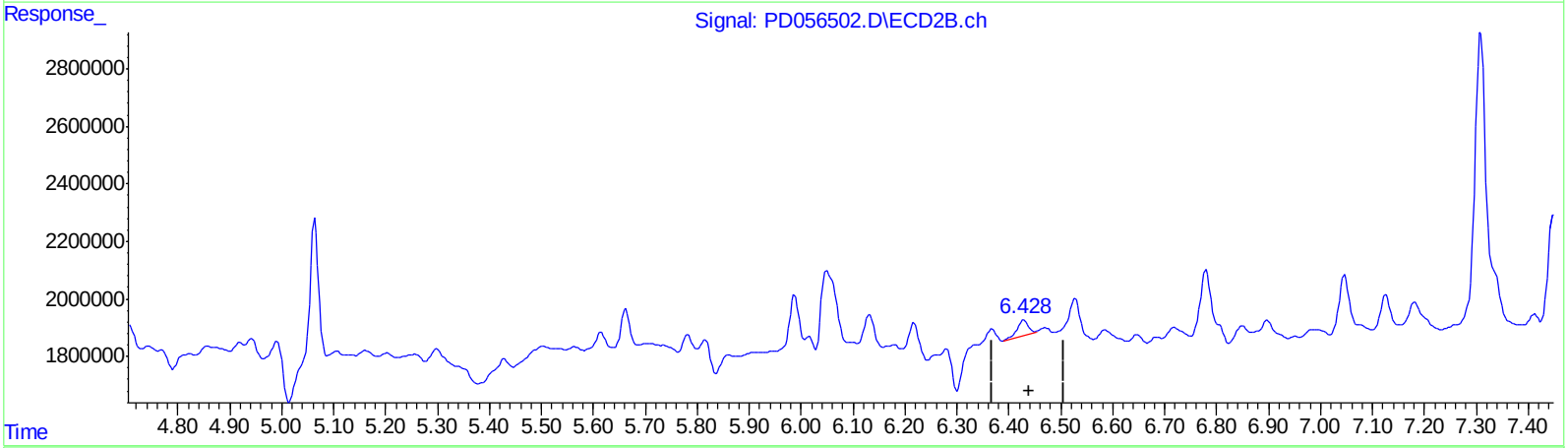

QEdit

(13) Dieldrin (MA)

0.000min 0.000 ng/ml

response 0

(13) Dieldrin #2 (MA)

6.429min 0.476 ng/ml

response 747836

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BS0

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:18 AM

Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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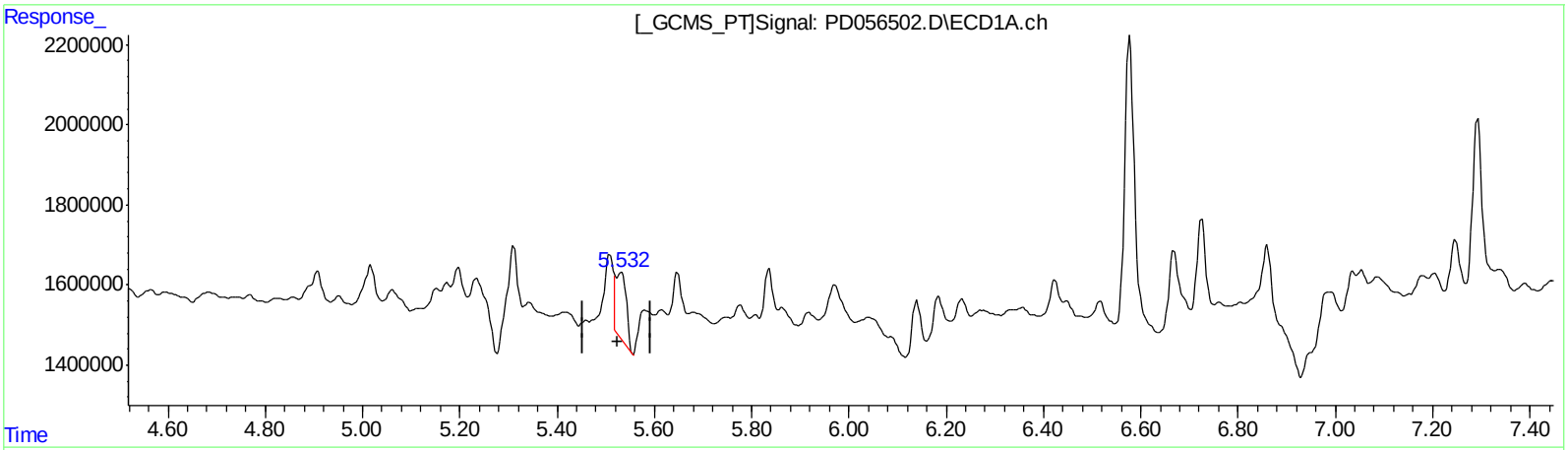

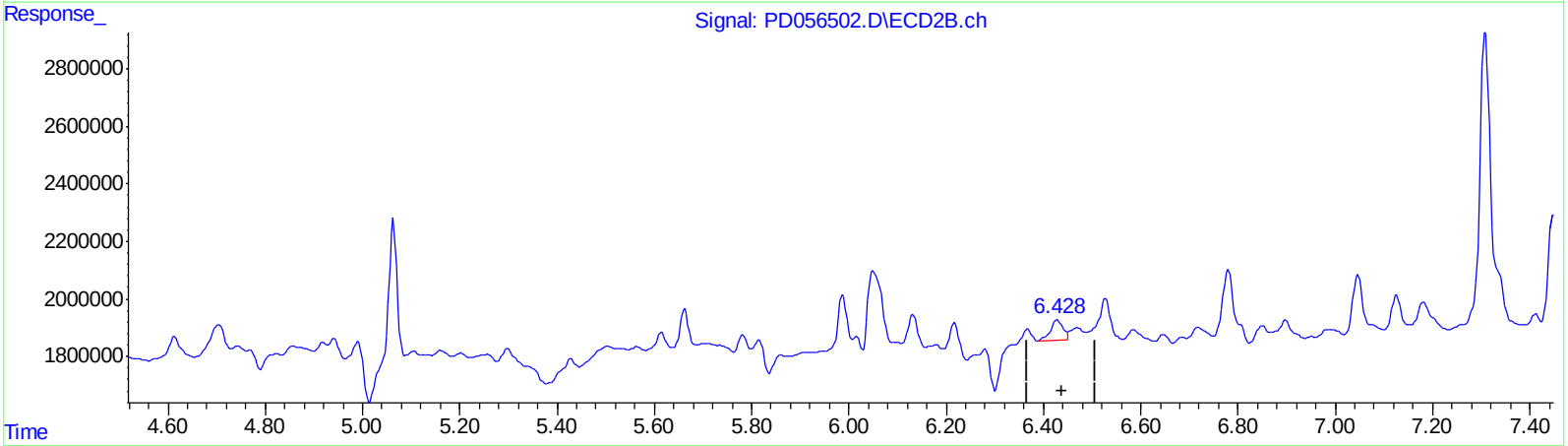

QEdit

(13) Dieldrin (MA)

5.532min 2.399 ng/ml m

response 2436487

(13) Dieldrin #2 (MA)

6.428min 0.834 ng/ml m

response 1311183

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
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Manual Integrations APPROVED
Ankita
12/18/2019 10:44:18 AM

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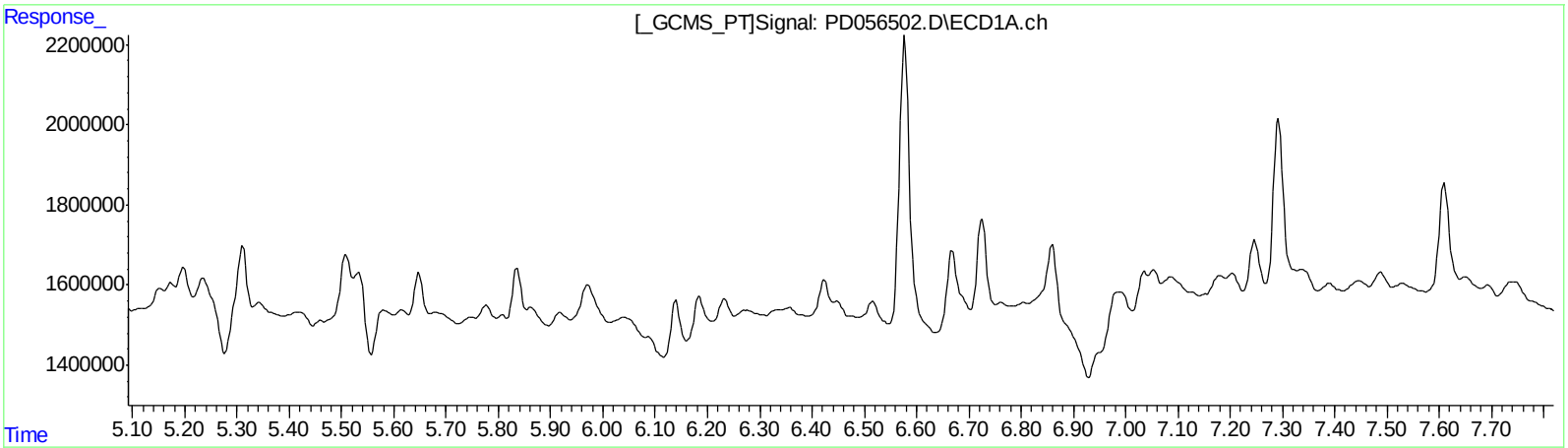

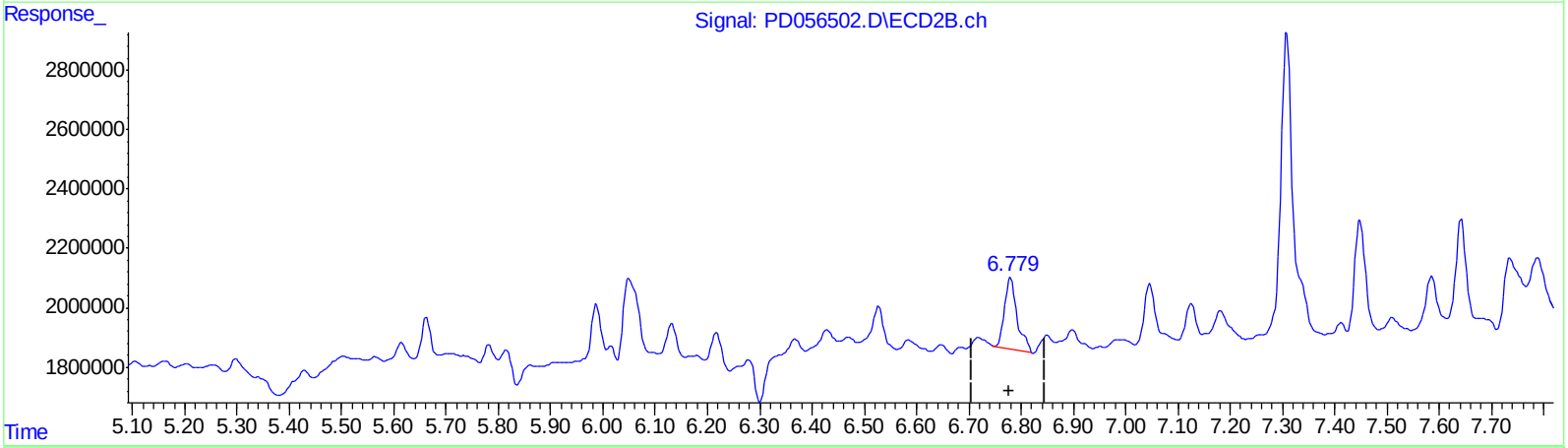

QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.780min 3.320 ng/ml

response 3907448

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
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Manual Integrations APPROVED
Ankita
12/18/2019 10:44:18 AM

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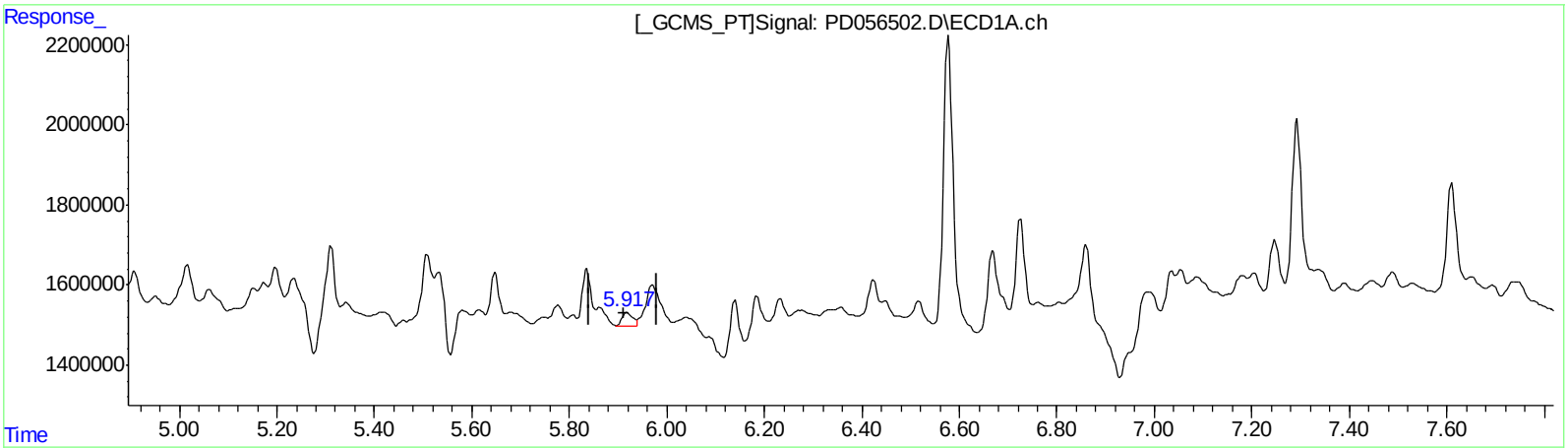

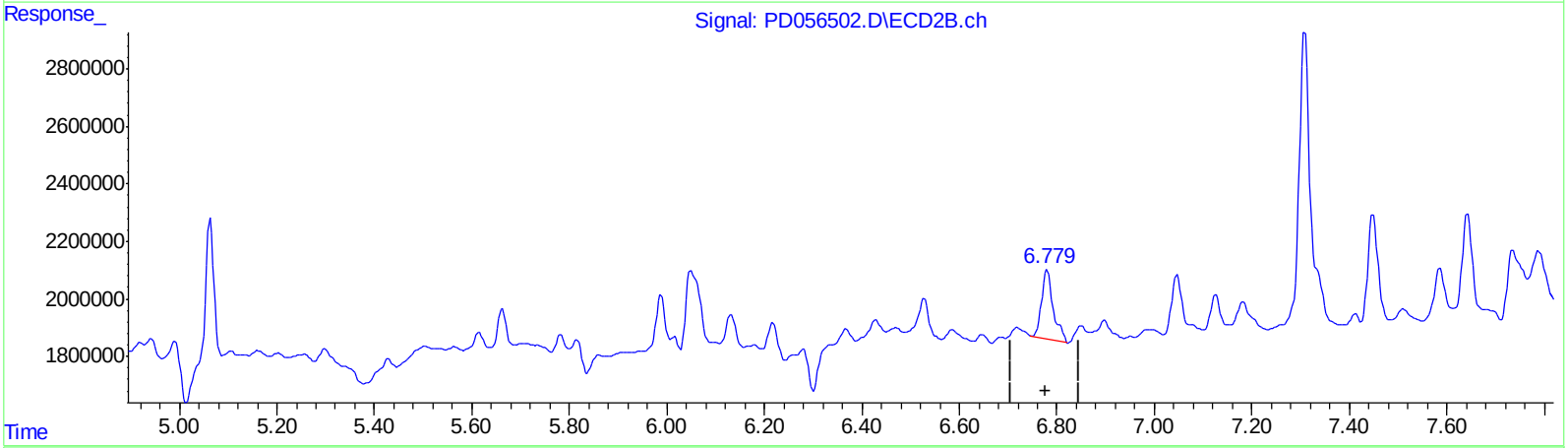

QEdit

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

5.917min 0.725 ng/ml m

response 516283

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

6.780min 3.320 ng/ml

response 3907448

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
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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...	3.287	3.961	7838719	12714154	9.465	10.575
27)	SA Decachlor...	7.964	8.998	12447031	17974866	13.785	14.940m
	Target Compounds						
10)	B trans-Chl...	5.172	6.053	707493	2860748	0.675m	1.730m#
11)	B cis-Chlor...	5.234	6.132	1210876	1307904	1.186m	0.812 #
13)	MA Dieldrin	5.532	6.428	2436487	1311183	2.399m	0.834m#
16)	A 4,4'-DDD	5.917	6.780	516283	3907448	0.725m	3.320 #

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

Instrument :
ECD_D
ClientSampleId :
C0BS0

Manual Integrations APPROVED
Ankita
12/18/2019 10:44:18 AM

AJ
12/19/19