Quantitation Report (Qedit)

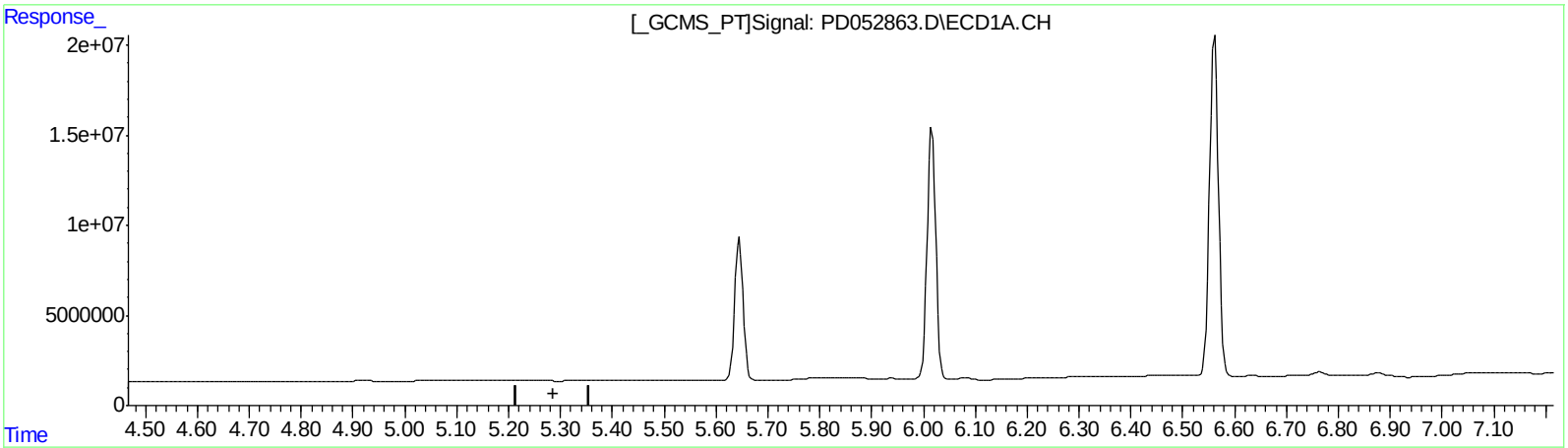
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052863.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 17:34
Operator : AJ\SJ
Sample : PEM43
Misc :
ALS Vial : 3 Sample Multiplier: 1

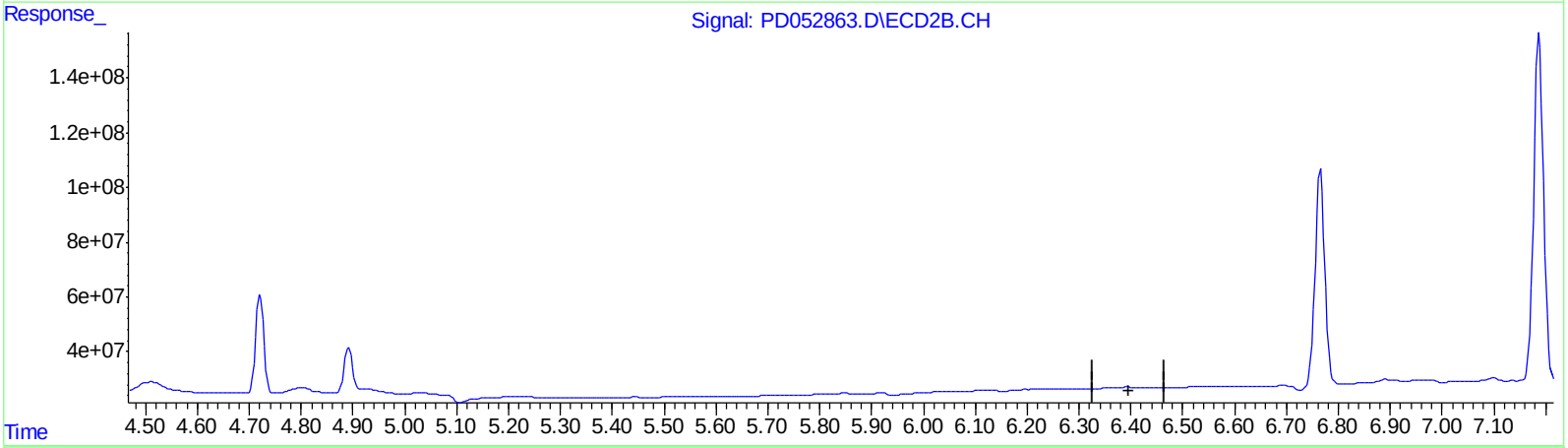
Instrument :
ECD_D
LabSampleId :
PEM43

Manual Integrations APPROVED
Sohil
4/15/2019 9:25:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:04:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 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

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

0.000min 0.000 ng/ml

response 0

(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\PD041119\
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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LabSampleId :
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Manual Integrations APPROVED
Sohil
4/15/2019 9:25:58 AM

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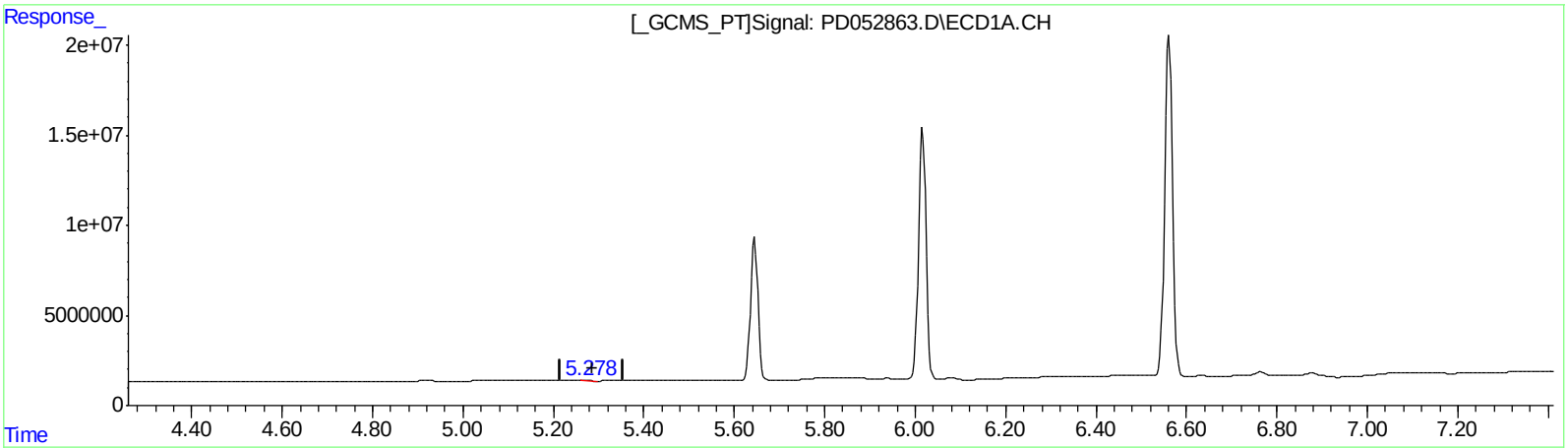

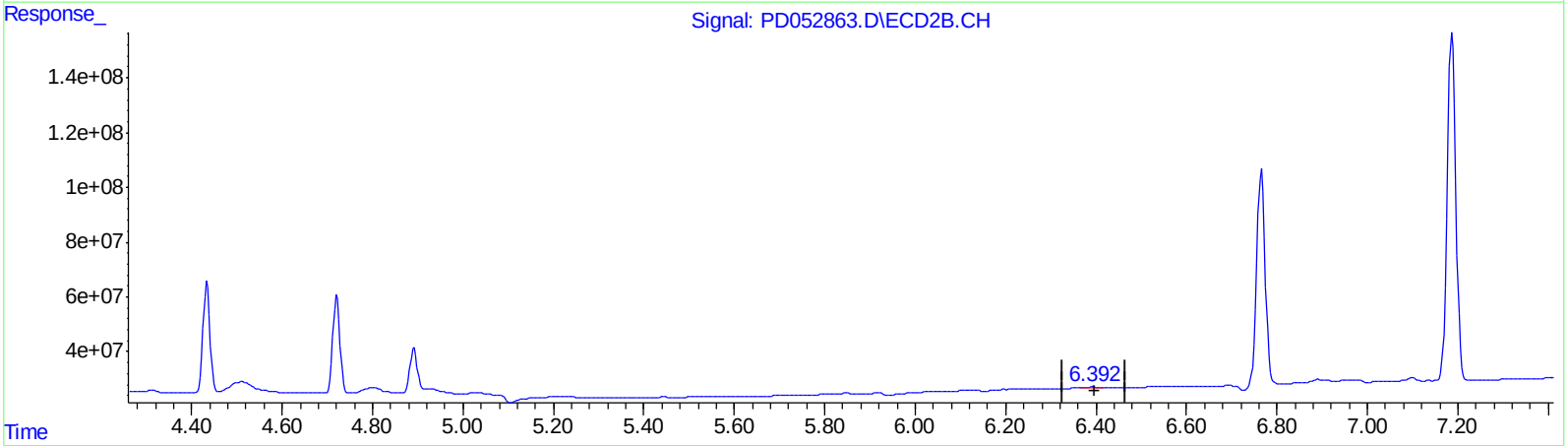

QEdit

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

5.278min 0.136 ng/ml m

response 295011

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

6.392min 0.131 ng/ml m

response 4288419

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052863.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 17:34
Operator : AJ\SJ
Sample : PEM43
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM43

Manual Integrations APPROVED
Sohil
4/15/2019 9:25:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:04:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
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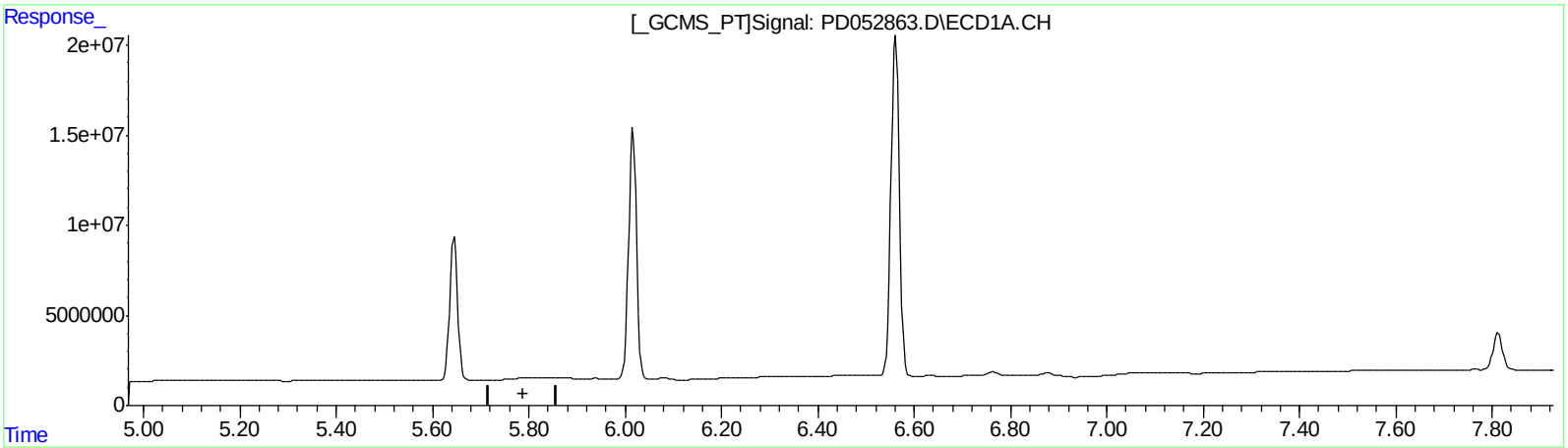
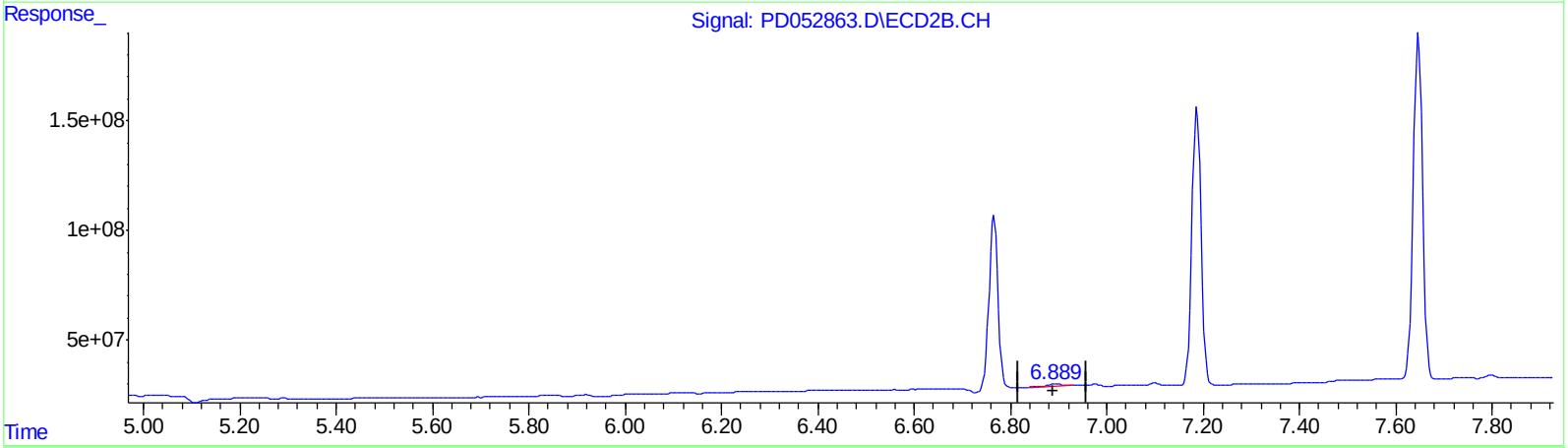
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.892min 0.872 ng/ml

response 21755060

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052863.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 17:34
Operator : AJ\SJ
Sample : PEM43
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM43

Manual Integrations APPROVED
Sohil
4/15/2019 9:25:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:04:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
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Response via : Initial Calibration
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Volume Inj. : 1 µl
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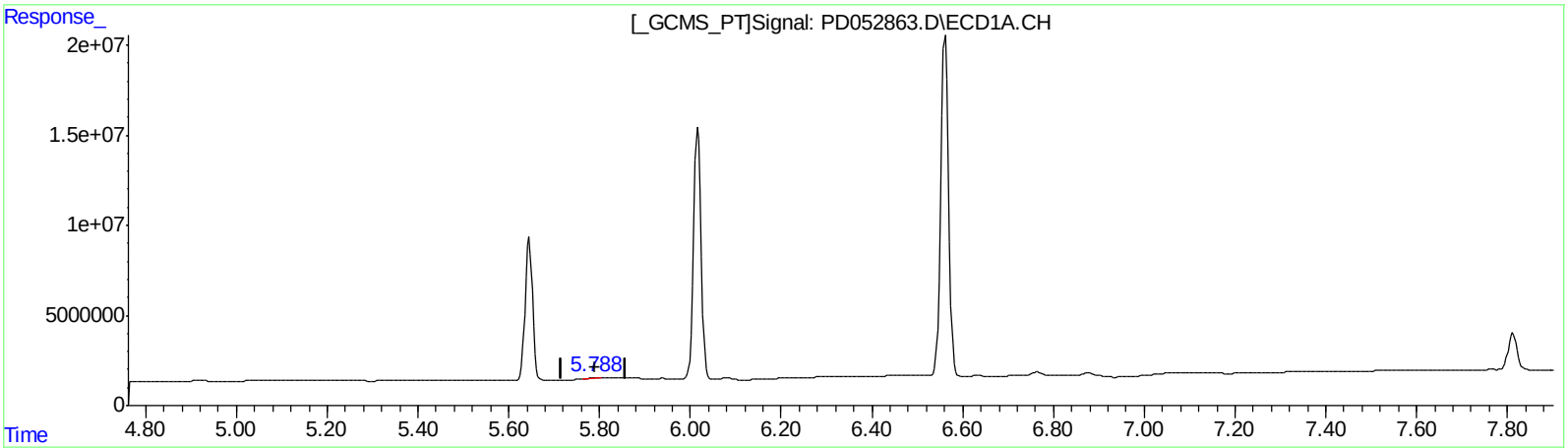
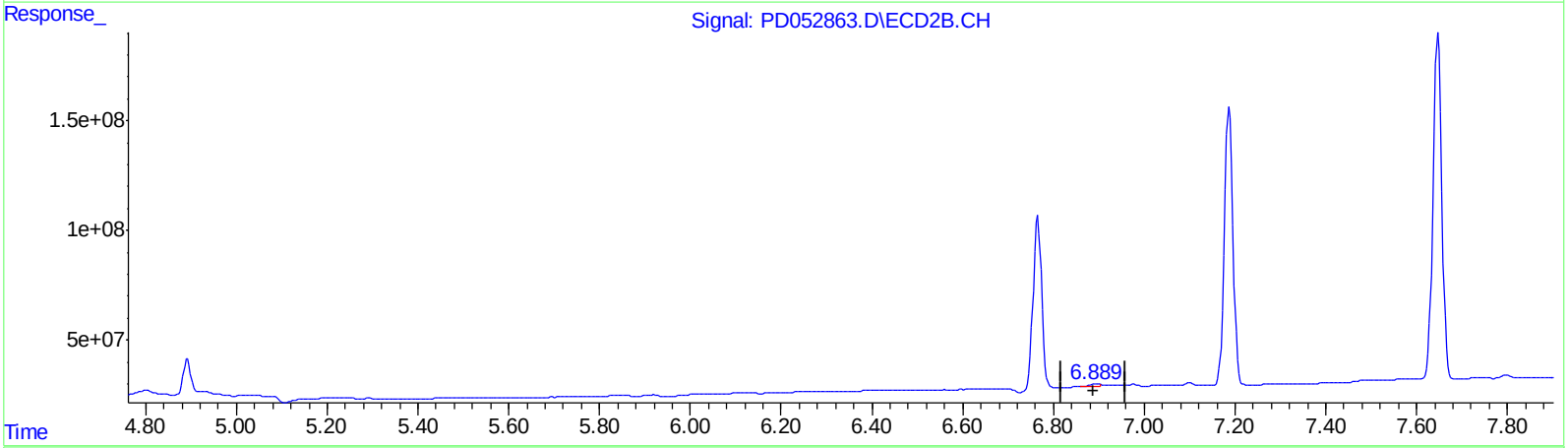
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

5.788min 0.189 ng/ml m

response 339859

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

6.889min 0.613 ng/ml m

response 15309449

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052863.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 17:34
Operator : AJ\SJ
Sample : PEM43
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM43

Manual Integrations APPROVED
Sohil
4/15/2019 9:25:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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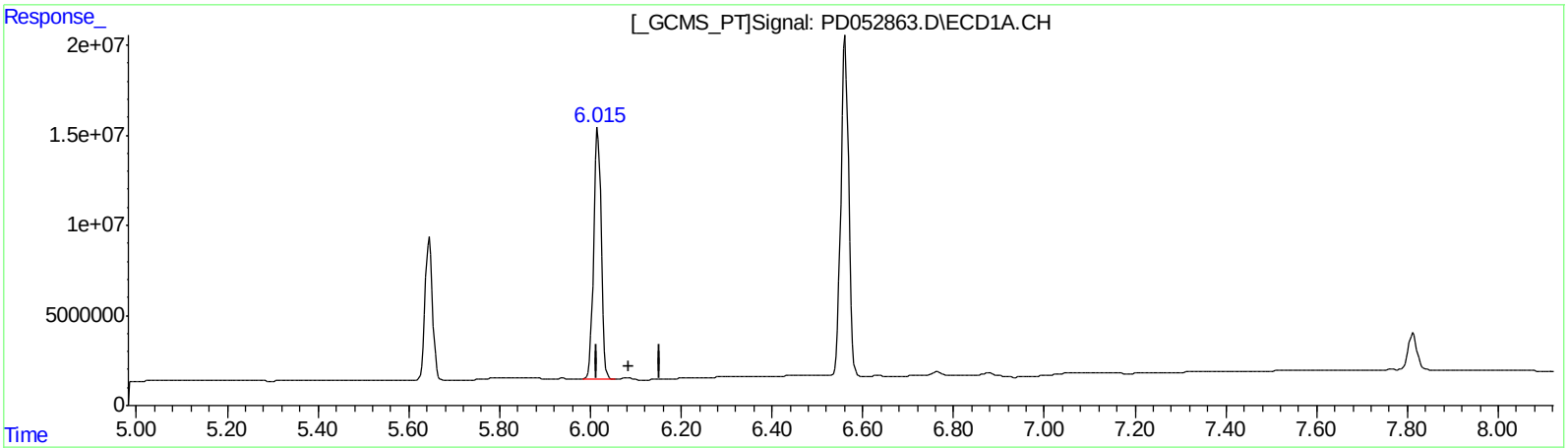
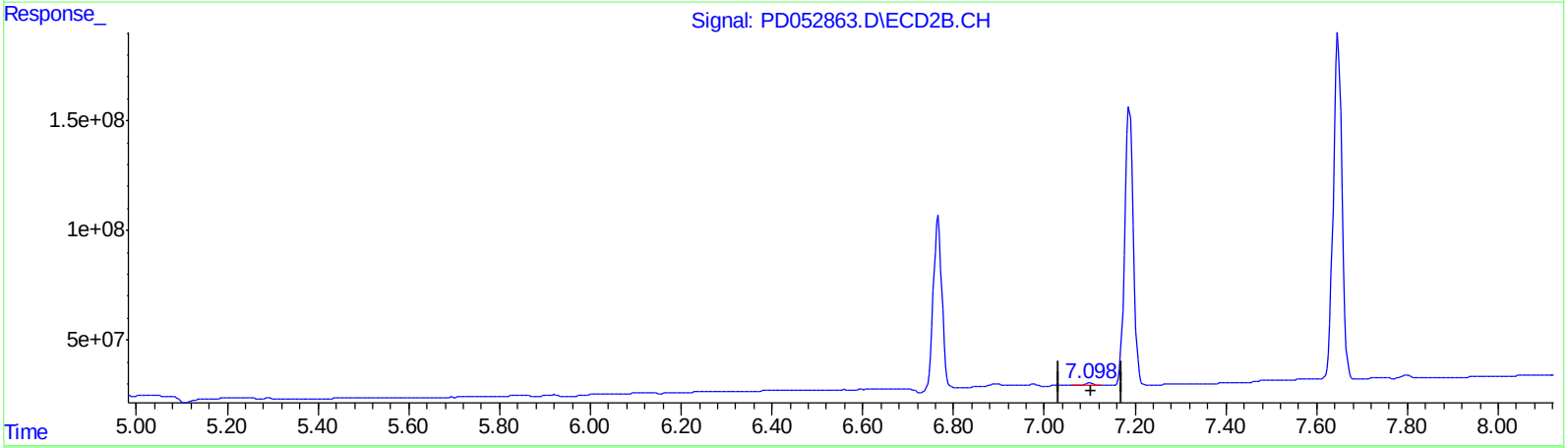
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(18) Endrin aldehyde (B)

6.017min 100.125 ng/ml

response 160307960

(18) Endrin aldehyde #2 (B)

7.100min 0.609 ng/ml

response 12971345

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : PEM43
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM43

Manual Integrations APPROVED
Sohil
4/15/2019 9:25:58 AM

Integration File signal 1: autoint1.e
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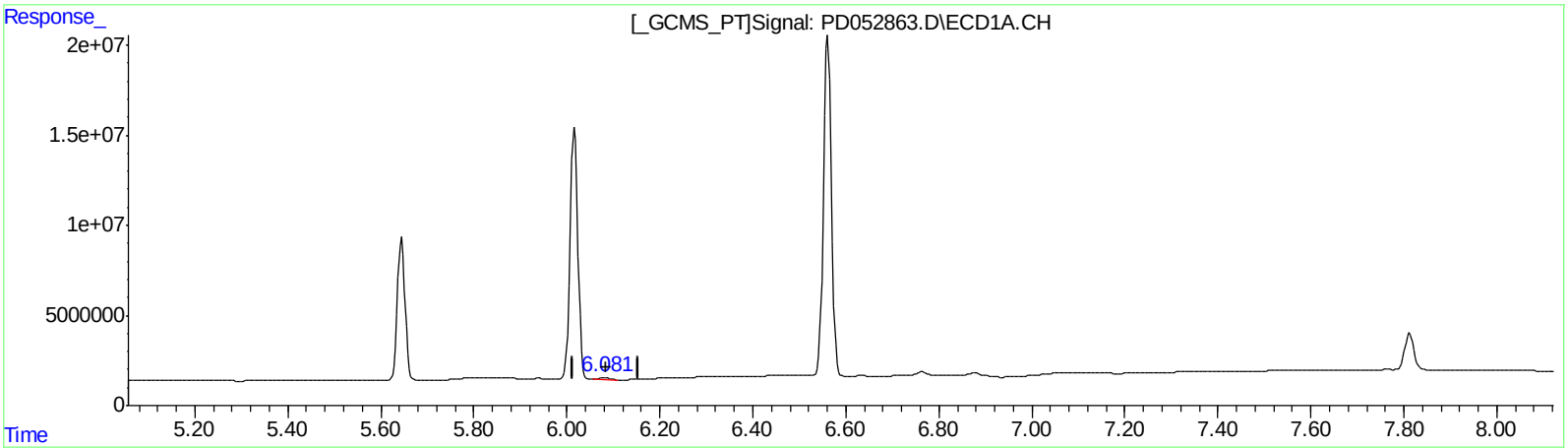

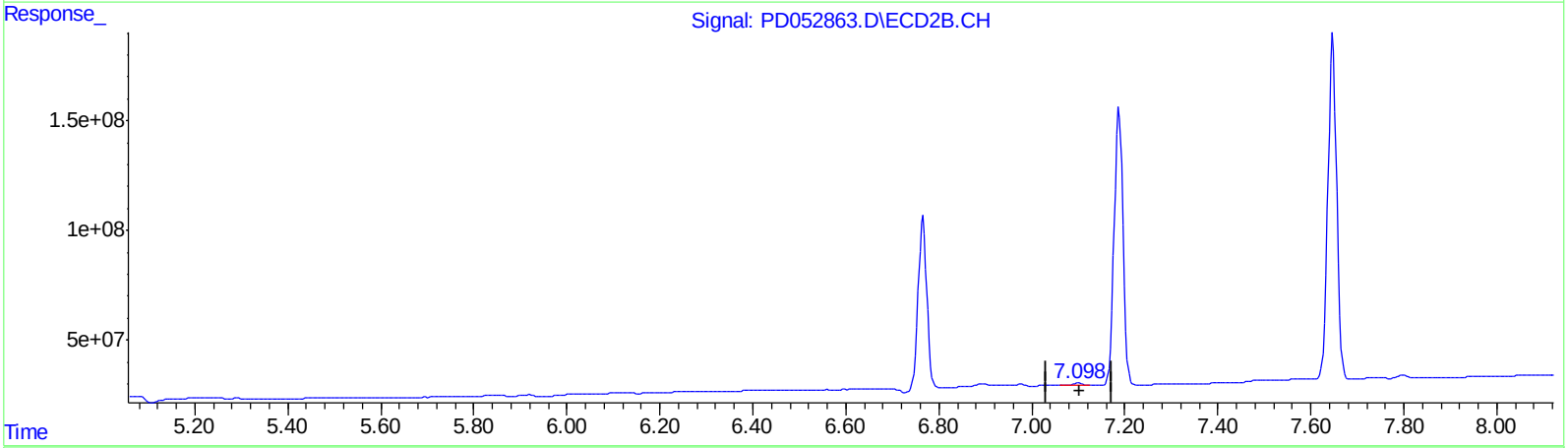

QEdit

(18) Endrin aldehyde (B)

6.081min 0.817 ng/ml m

response 1307561

(18) Endrin aldehyde #2 (B)

7.100min 0.609 ng/ml

response 12971345

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052863.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 17:34
Operator : AJ\SJ
Sample : PEM43
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM43

Manual Integrations APPROVED
Sohil
4/15/2019 9:25:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:04:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
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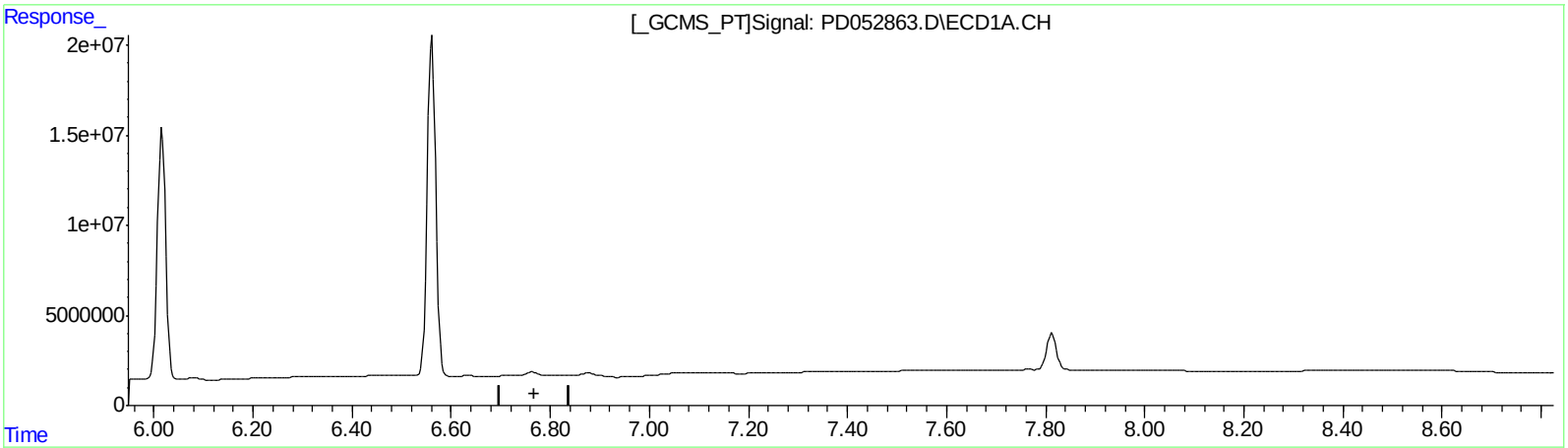

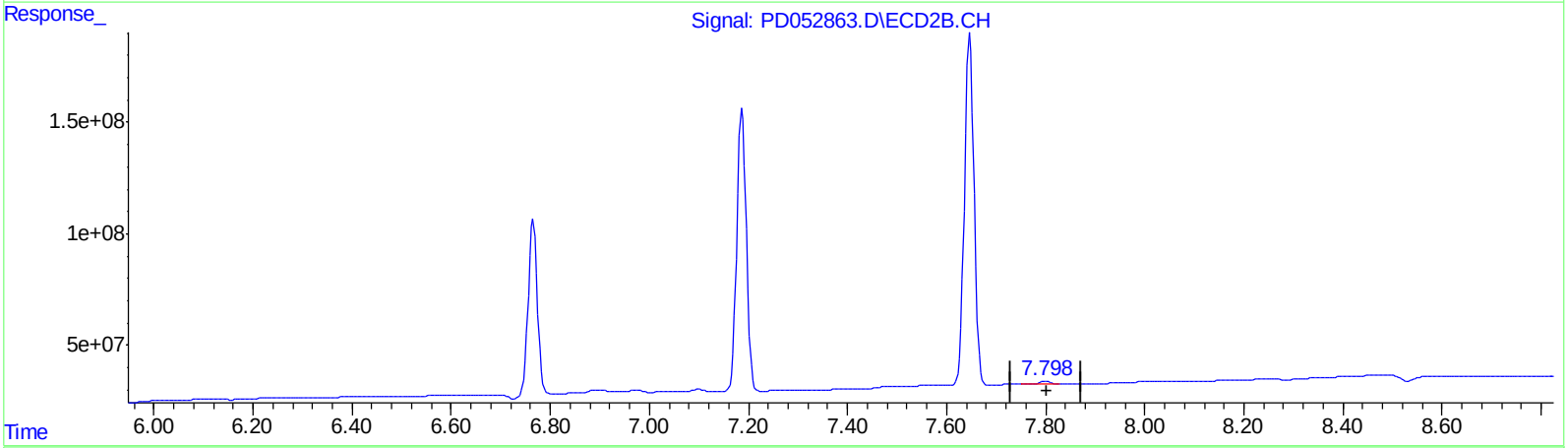

QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.799min 0.693 ng/ml

response 13588198

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052863.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 17:34
Operator : AJ\SJ
Sample : PEM43
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM43

Manual Integrations APPROVED
Sohil
4/15/2019 9:25:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:04:04 2019
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Volume Inj. : 1 µl
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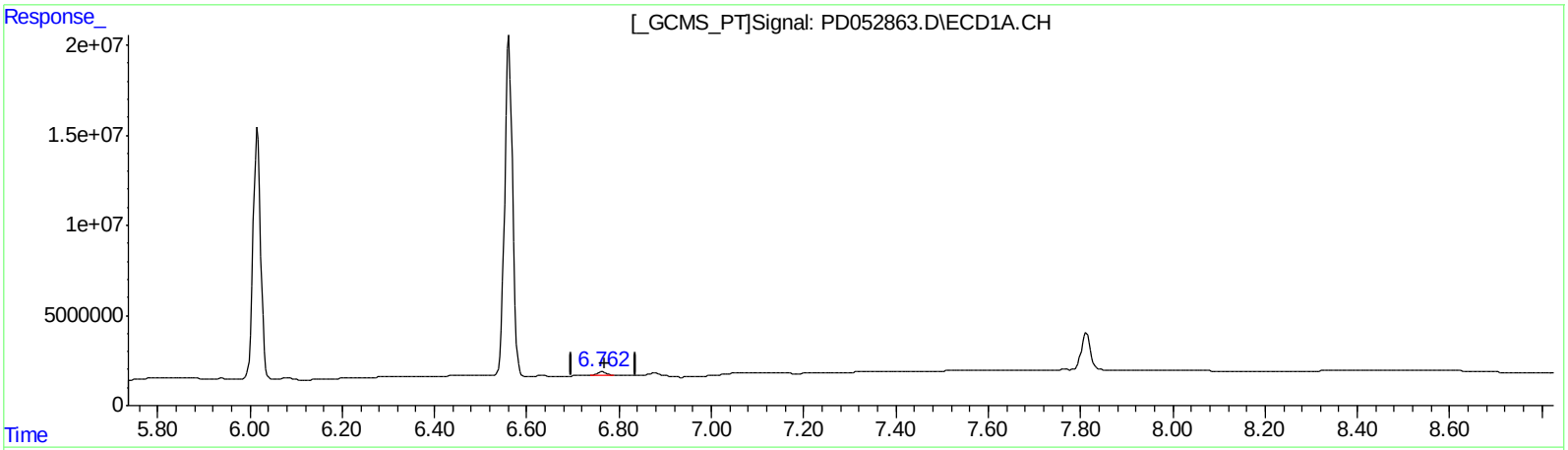

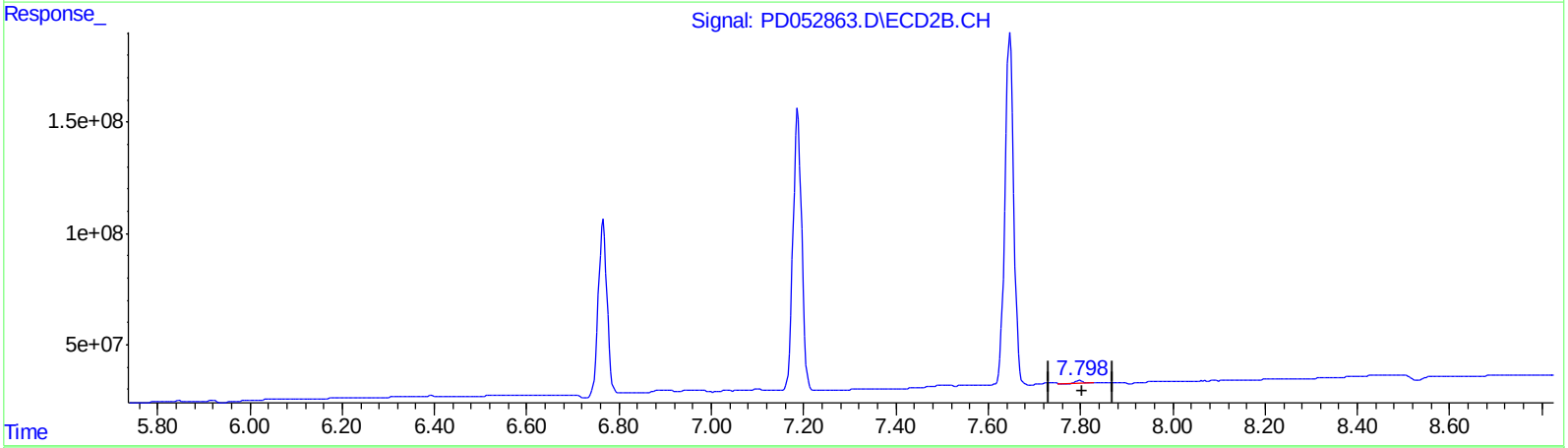

QEdit

(21) Endrin ketone (B)

6.762min 1.128 ng/ml m

response 2213923

(21) Endrin ketone #2 (B)

7.799min 0.693 ng/ml

response 13588198

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
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Manual Integrations APPROVED
Sohil
4/15/2019 9:25:58 AM

Integration File signal 1: autoint1.e
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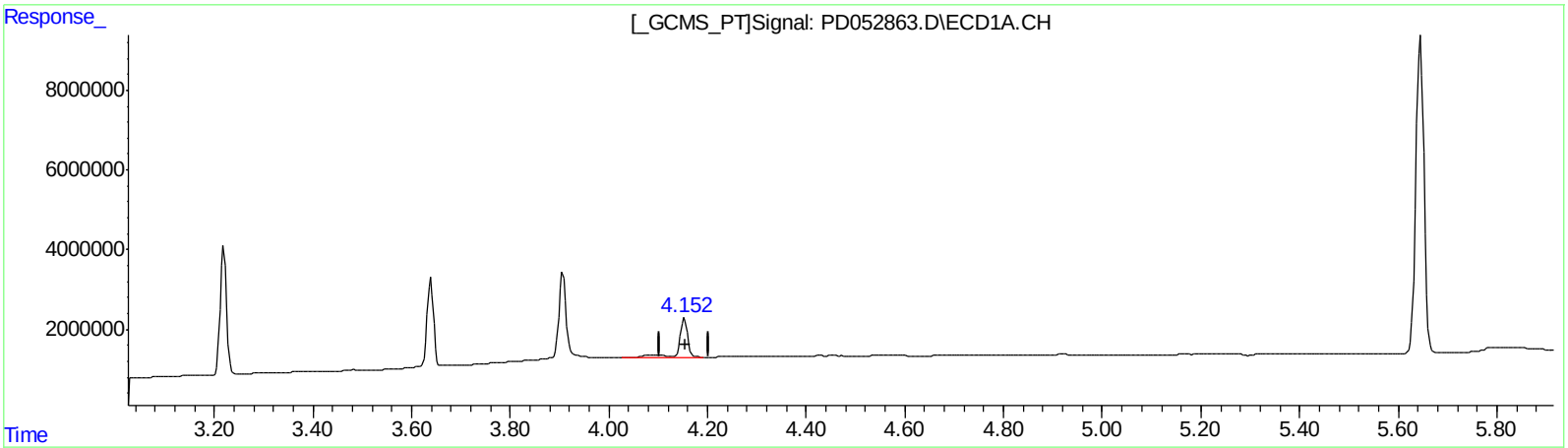

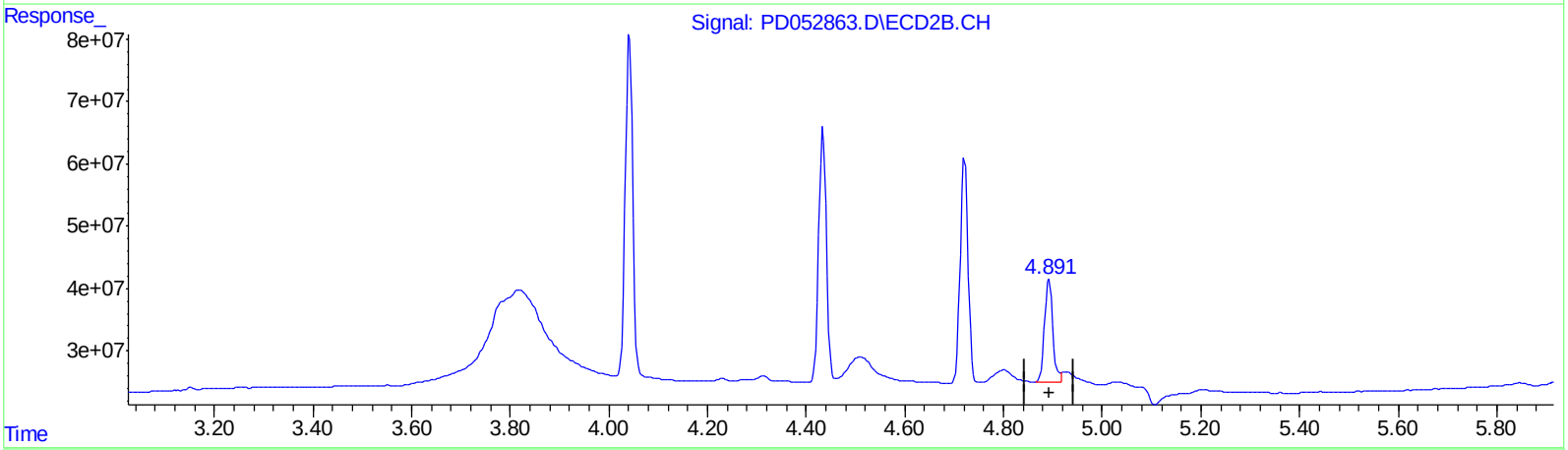

QEdit

(6) beta-BHC (B)

4.153min 11.286 ng/ml

response 11708358

(6) beta-BHC #2 (B)

4.892min 9.784 ng/ml

response 191326827

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
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Sohil
4/15/2019 9:25:58 AM

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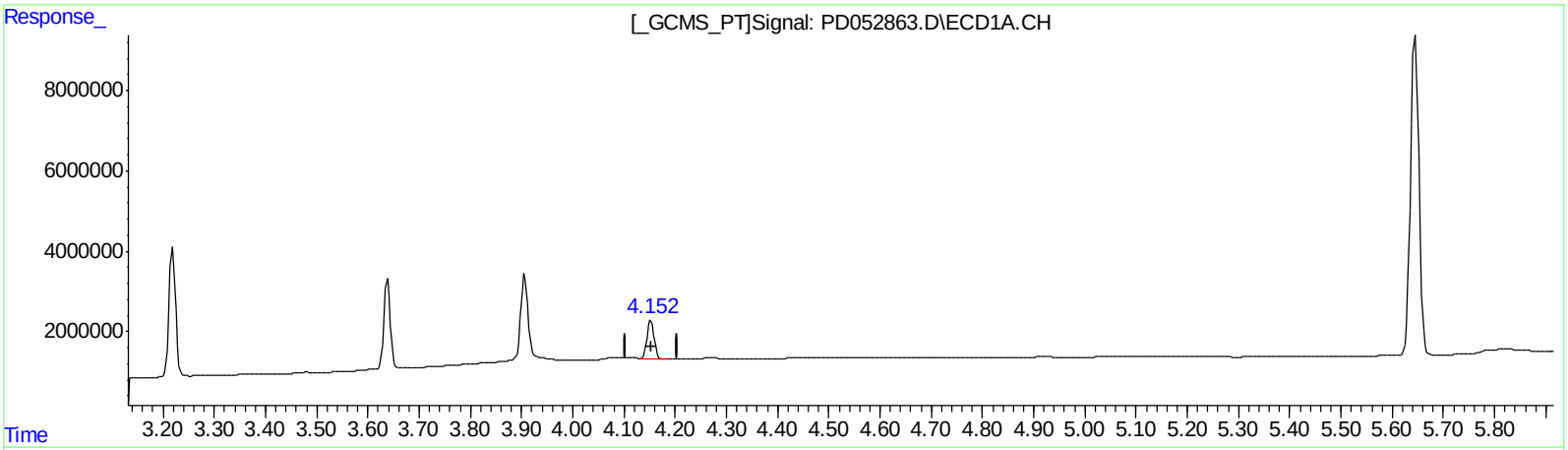

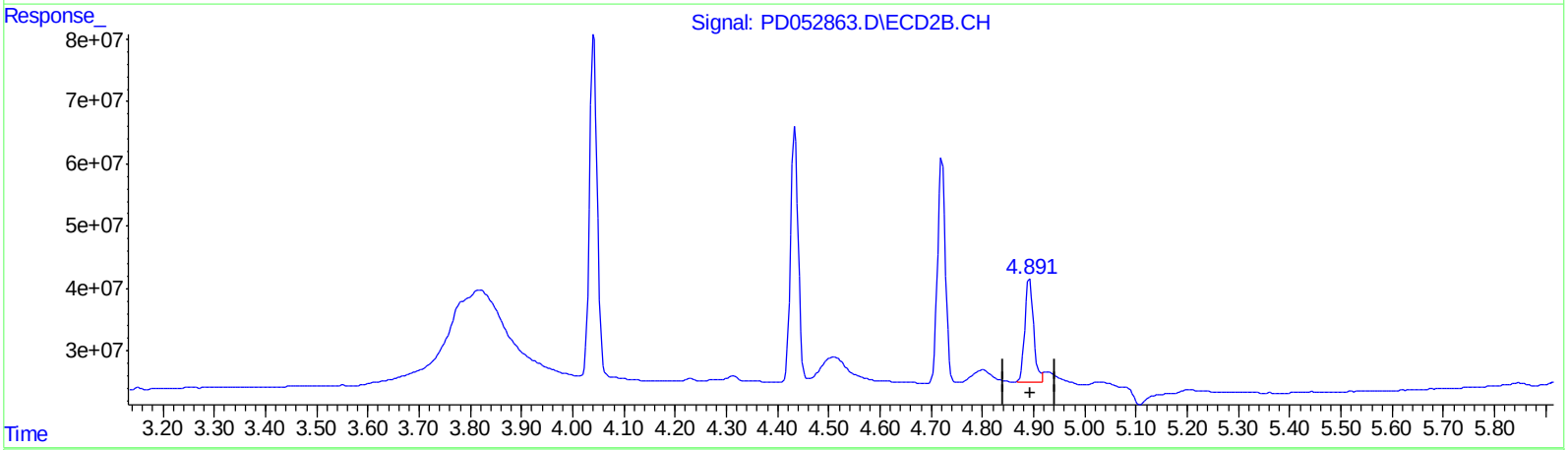

QEdit

(6) beta-BHC (B)

4.152min 9.121 ng/ml m

response 9462744

(6) beta-BHC #2 (B)

4.892min 9.784 ng/ml

response 191326827

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_D
LabSampleId : PEM43

Manual Integrations APPROVED
Sohil
4/15/2019 9:25:58 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.219	4.042	27980403	573.9E6	18.377	18.135
27)	SA Decachlor...	7.813	9.158	27242145	280.6E6	19.321	19.458
	Target Compounds						
2)	A alpha-BHC	3.639	4.434	19879165	436.9E6	8.239	9.186
3)	MA gamma-BHC...	3.907	4.721	21152312	394.7E6	8.663	9.186
6)	B beta-BHC	4.152	4.892	9462744	191.3E6	9.121m	9.784
12)	B 4,4'-DDE	5.278	6.392	295011	4288419	0.136m	0.131m
14)	MA Endrin	5.645	6.766	90196994	1057.9E6	45.363	41.854
16)	A 4,4'-DDD	5.788	6.889	339859	15309449	0.189m	0.613m#
17)	MA 4,4'-DDT	6.017	7.188	160.3E6	1670.8E6	97.032	84.967
18)	B Endrin al...	6.081	7.100	1307561	12971345	0.817m	0.609 #
20)	A Methoxychlor	6.562	7.647	226.4E6	2094.7E6	228.726	220.618
21)	B Endrin ke...	6.762	7.799	2213923	13588198	1.128m	0.693 #

AJ
04/16/19

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