Quantitation Report (Qedit)

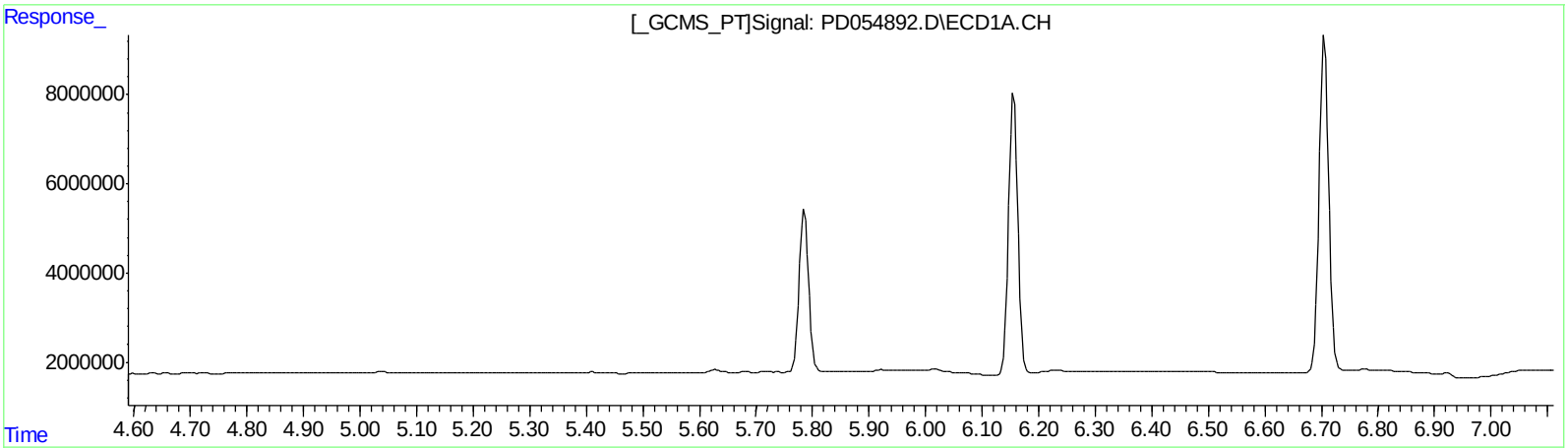
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092319\
Data File : PD054892.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2019 19:55
Operator : SG\AJ
Sample : PEM17
Misc :
ALS Vial : 20 Sample Multiplier: 1

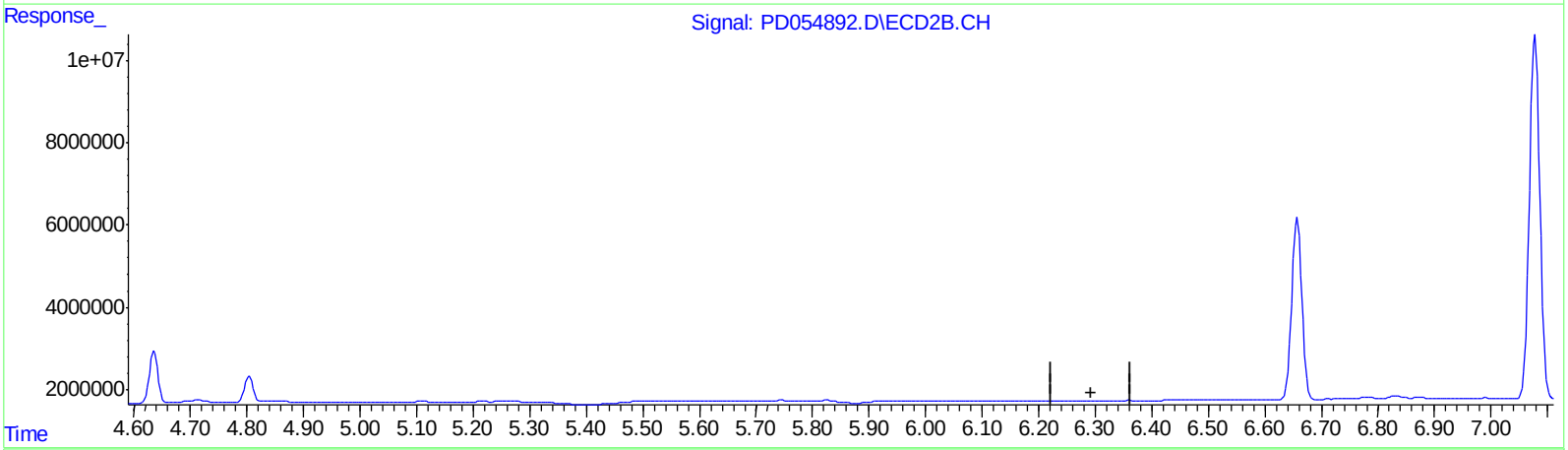
Instrument :
ECD_D
LabSampleId :
PEM17

Manual Integrations APPROVED
Ankita
9/24/2019 12:21:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:24:10 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 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\PD092319\
Data File : PD054892.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2019 19:55
Operator : SG\AJ
Sample : PEM17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
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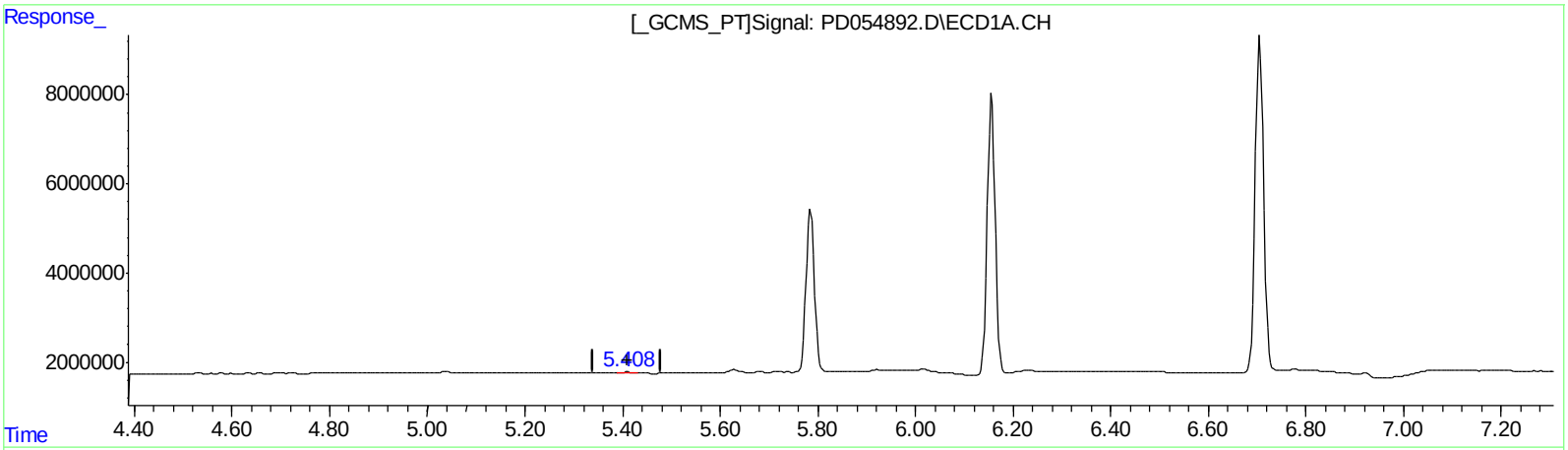
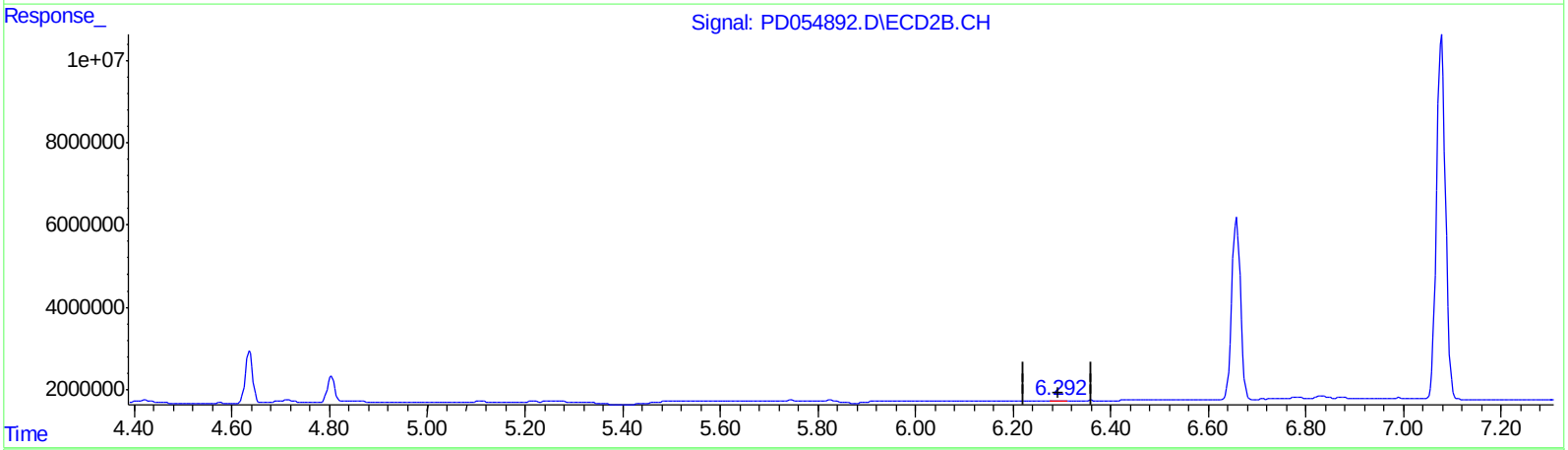




QEdit

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

5.408min 0.184 ng/ml m

response 165352

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

6.292min 0.158 ng/ml m

response 204530

(+) = Expected Retention Time

Quantitation Report (Qedit)

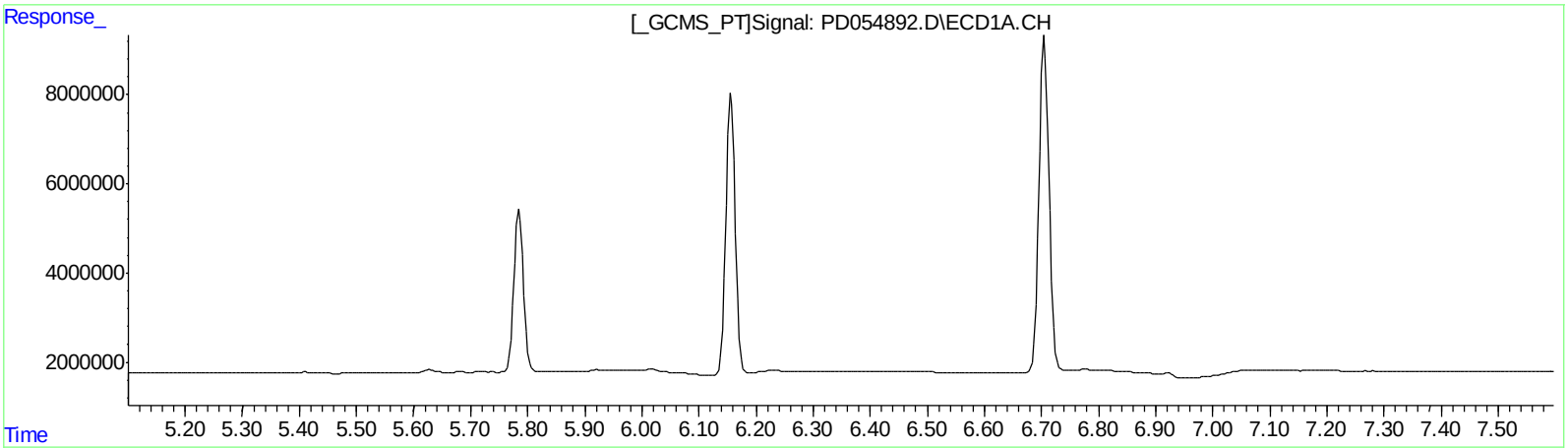
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092319\
Data File : PD054892.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2019 19:55
Operator : SG\AJ
Sample : PEM17
Misc :
ALS Vial : 20 Sample Multiplier: 1

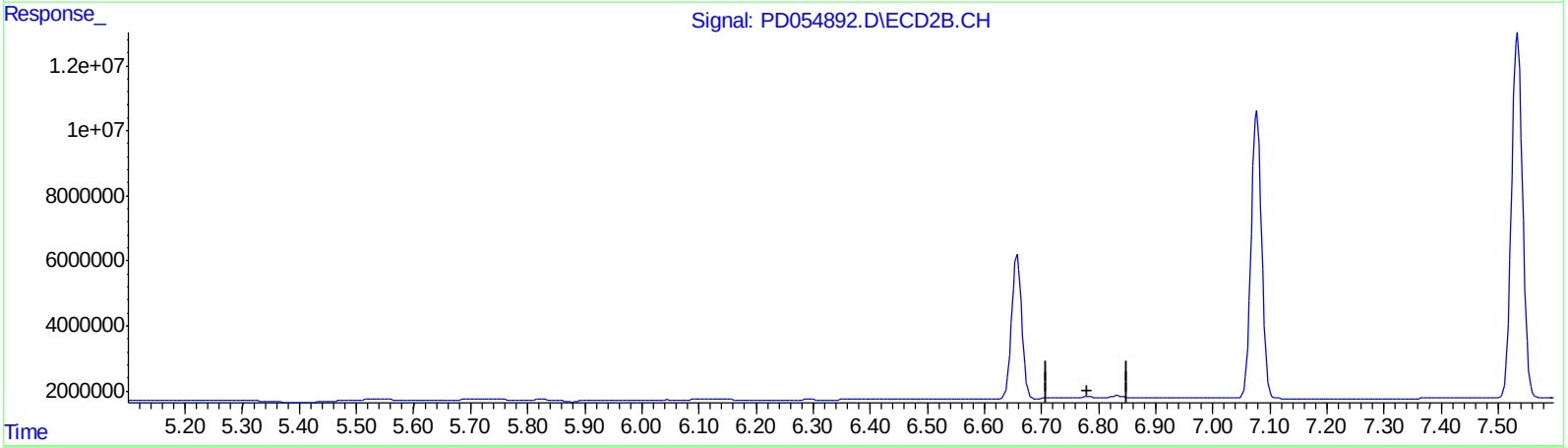
Instrument :
ECD_D
LabSampleId :
PEM17

Manual Integrations APPROVED
Ankita
9/24/2019 12:21:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:24:10 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 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

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

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092319\
Data File : PD054892.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2019 19:55
Operator : SG\AJ
Sample : PEM17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM17

Manual Integrations APPROVED
Ankita
9/24/2019 12:21:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:24:10 2019
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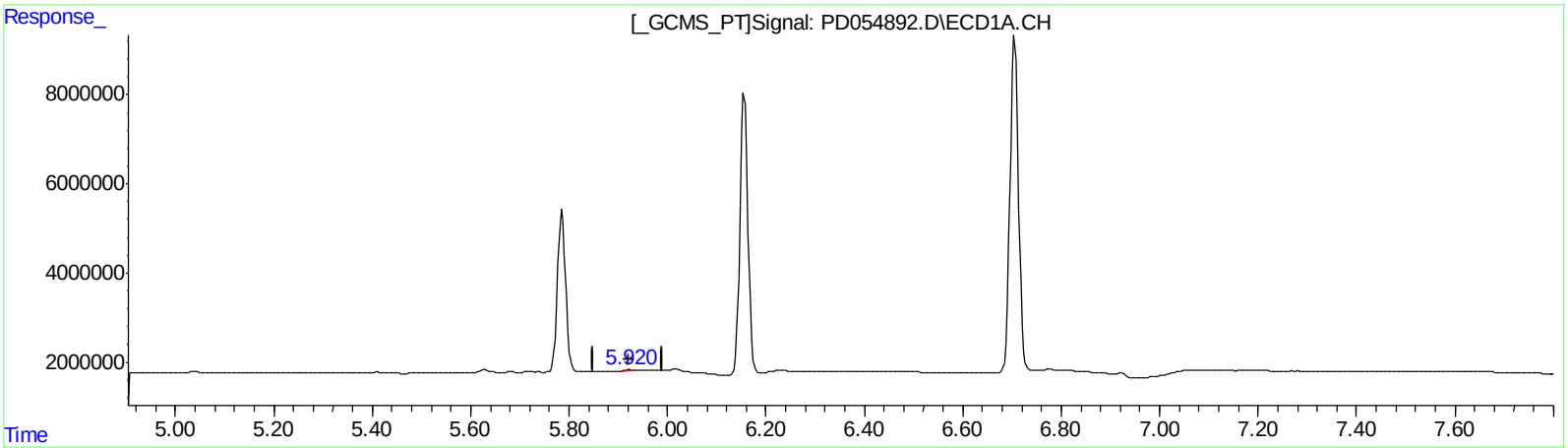
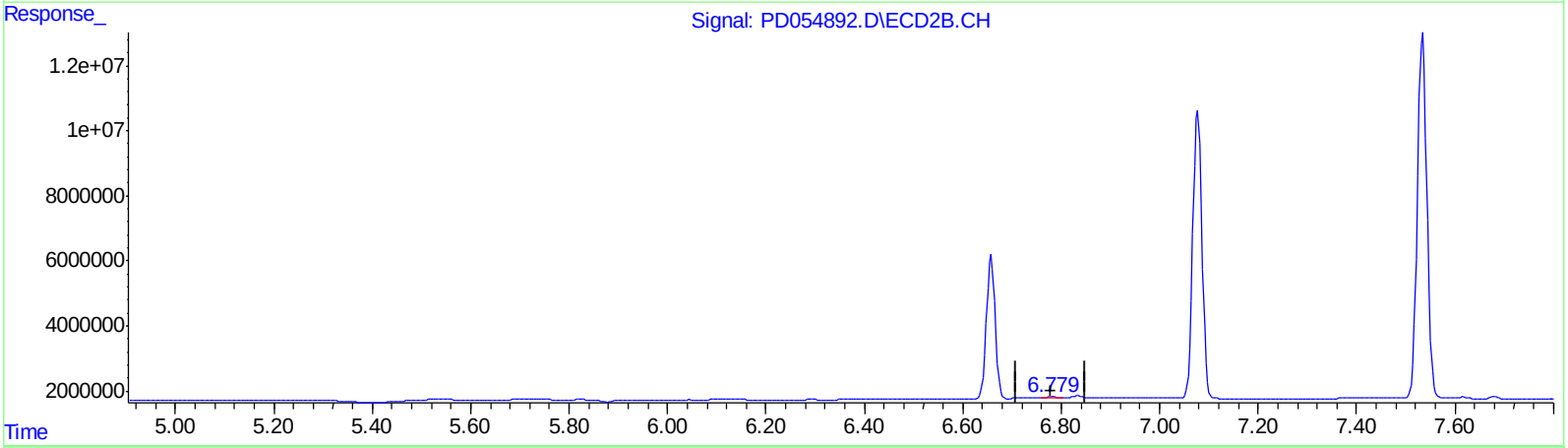
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

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

5.920min 0.298 ng/ml m

response 216061

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

6.779min 0.452 ng/ml m

response 490260

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092319\
Data File : PD054892.D
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Acq On : 23 Sep 2019 19:55
Operator : SG\AJ
Sample : PEM17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM17

Manual Integrations APPROVED
Ankita
9/24/2019 12:21:49 PM

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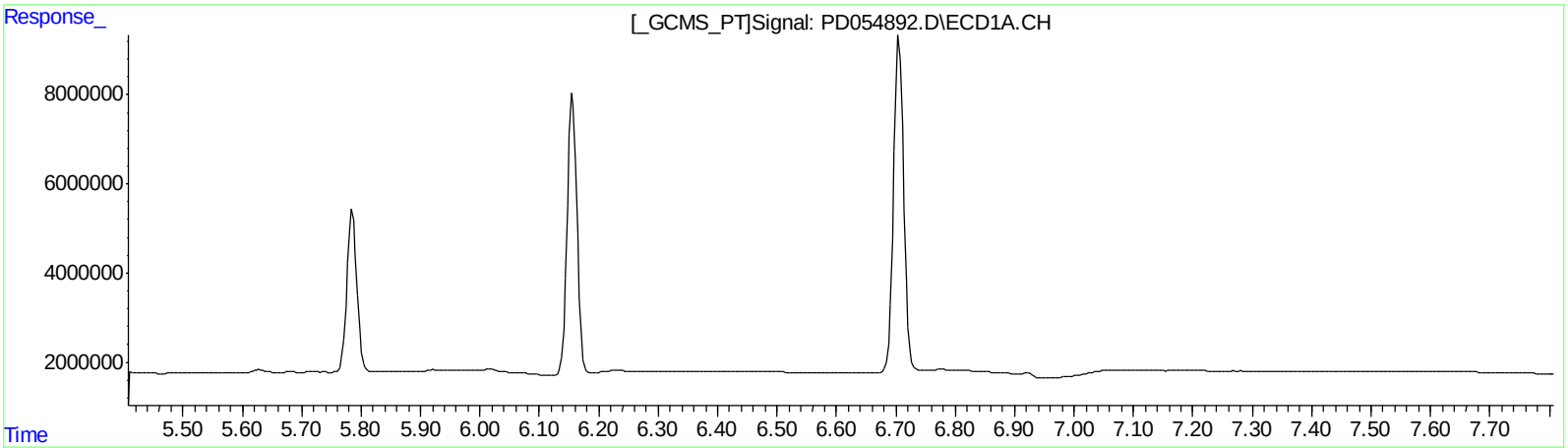
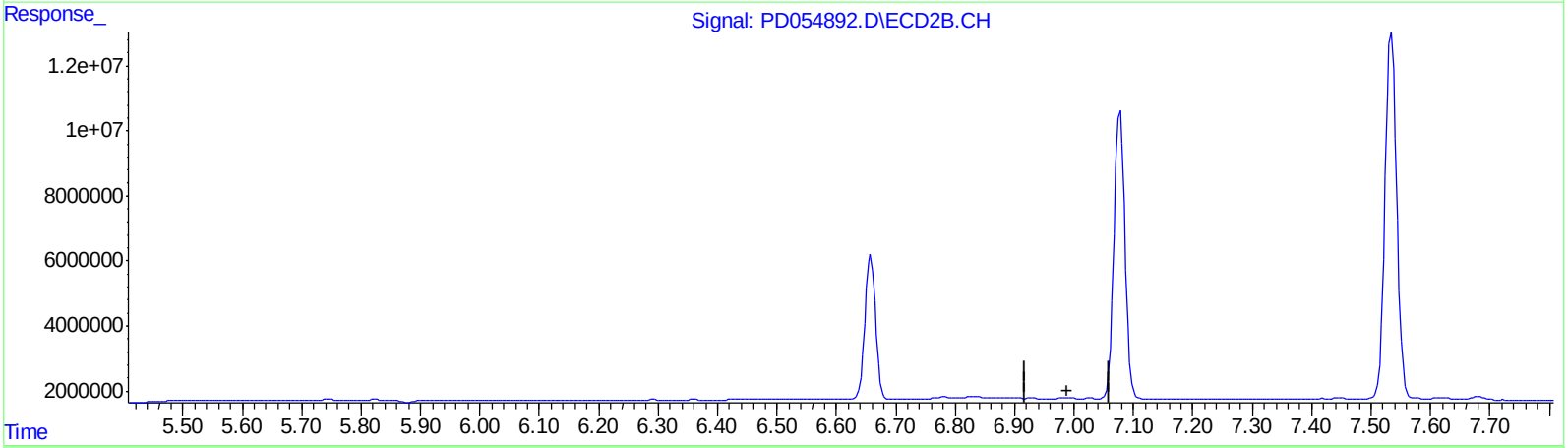
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092319\
Data File : PD054892.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2019 19:55
Operator : SG\AJ
Sample : PEM17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
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Manual Integrations APPROVED
Ankita
9/24/2019 12:21:49 PM

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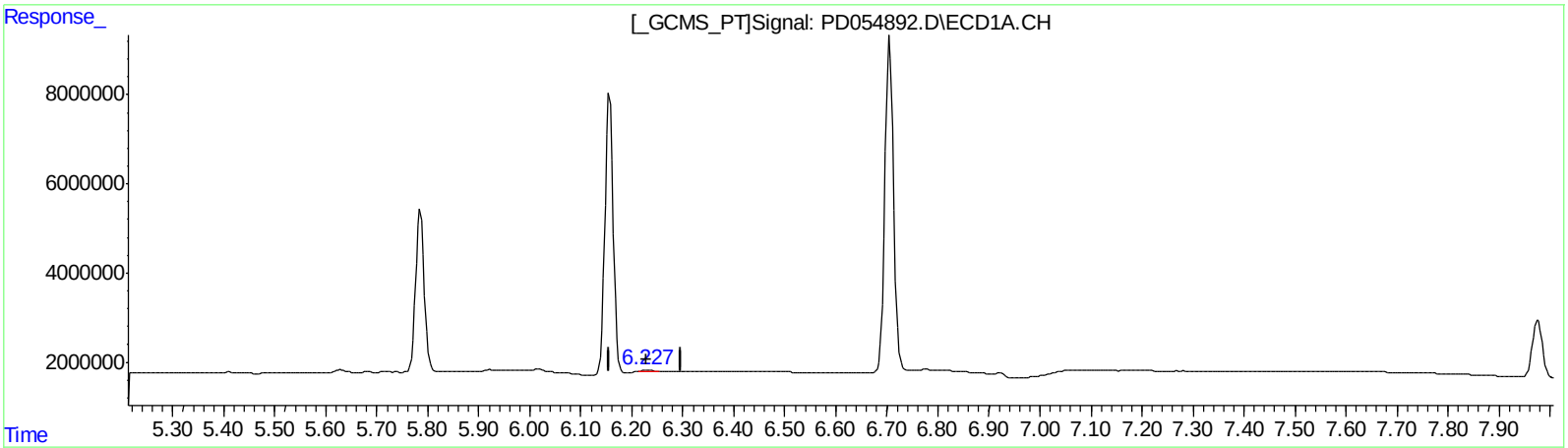
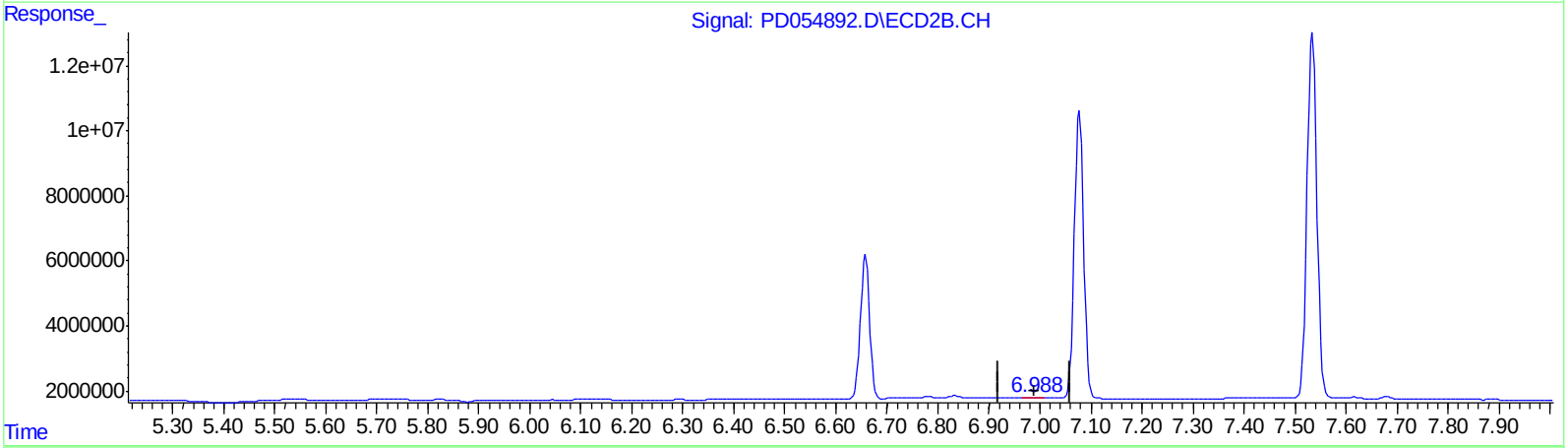
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(18) Endrin aldehyde (B)

6.227min 0.512 ng/ml m

response 372253

(18) Endrin aldehyde #2 (B)

6.988min 0.352 ng/ml m

response 364650

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092319\
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Operator : SG\AJ
Sample : PEM17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM17

Manual Integrations APPROVED
Ankita
9/24/2019 12:21:49 PM

Integration File signal 1: autoint1.e
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Quant Time: Sep 24 07:24:10 2019
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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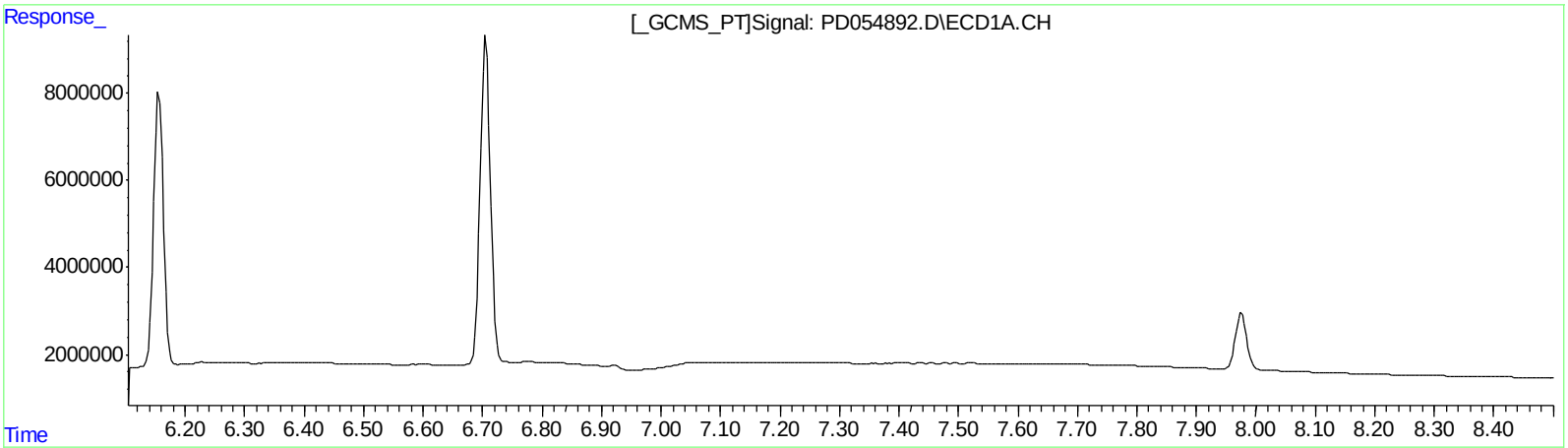

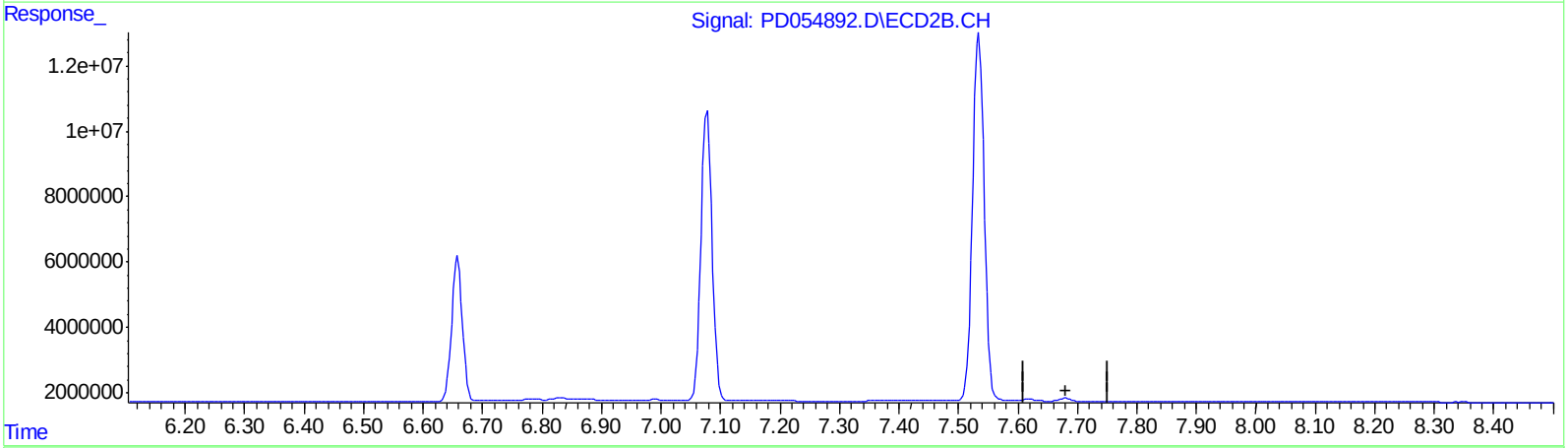

QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092319\
Data File : PD054892.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2019 19:55
Operator : SG\AJ
Sample : PEM17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM17

Manual Integrations APPROVED
Ankita
9/24/2019 12:21:49 PM

Integration File signal 1: autoint1.e
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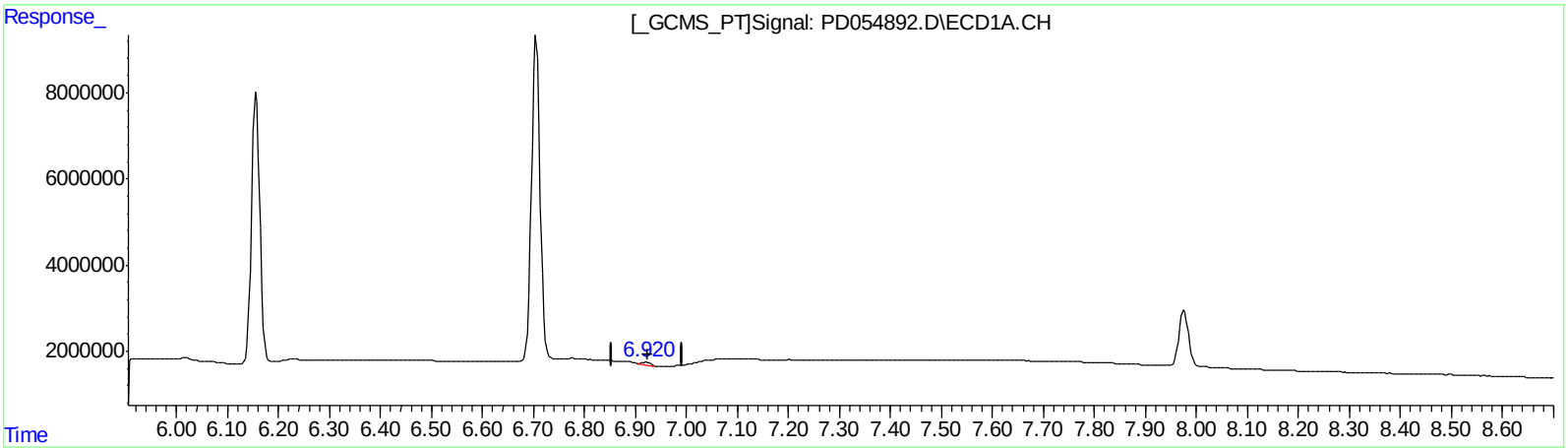

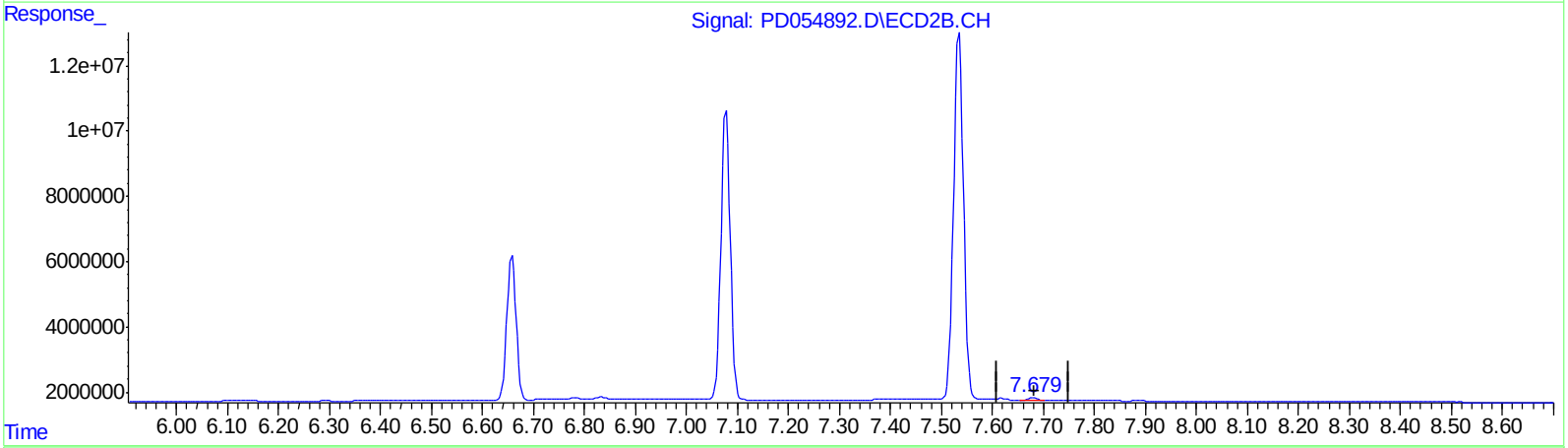

QEdit

(21) Endrin ketone (B)

6.920min 0.723 ng/ml m

response 653044

(21) Endrin ketone #2 (B)

7.679min 0.970 ng/ml m

response 1278201

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092319\
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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...	3.295	3.967	14645463	19990003	19.251	19.480
27)	SA Decachlor...	7.976	9.004	17208869	23886677	20.424	20.502
	Target Compounds						
2)	A alpha-BHC	3.722	4.353	10585407	13546025	9.534	9.396
3)	MA gamma-BHC...	3.998	4.636	10136527	13285313	9.453	9.488
6)	B beta-BHC	4.247	4.804	4703446	6482214	10.053	9.723
12)	B 4,4'-DDE	5.408	6.292	165352	204530	0.184m	0.158m
14)	MA Endrin	5.785	6.658	43035169	55382656	51.757	50.285
16)	A 4,4'-DDD	5.920	6.779	216061	490260	0.298m	0.452m#
17)	MA 4,4'-DDT	6.156	7.078	71993047	114.4E6	108.014	104.483
18)	B Endrin al...	6.227	6.988	372253	364650	0.512m	0.352m#
20)	A Methoxychlor	6.706	7.534	89137530	153.6E6	251.406	246.226
21)	B Endrin ke...	6.920	7.679	653044	1278201	0.723m	0.970m#

AJ 09/28/19

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

Instrument :
ECD_D
LabSampleId :
PEM17

Manual Integrations APPROVED
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9/24/2019 12:21:49 PM