Quantitation Report (Qedit)

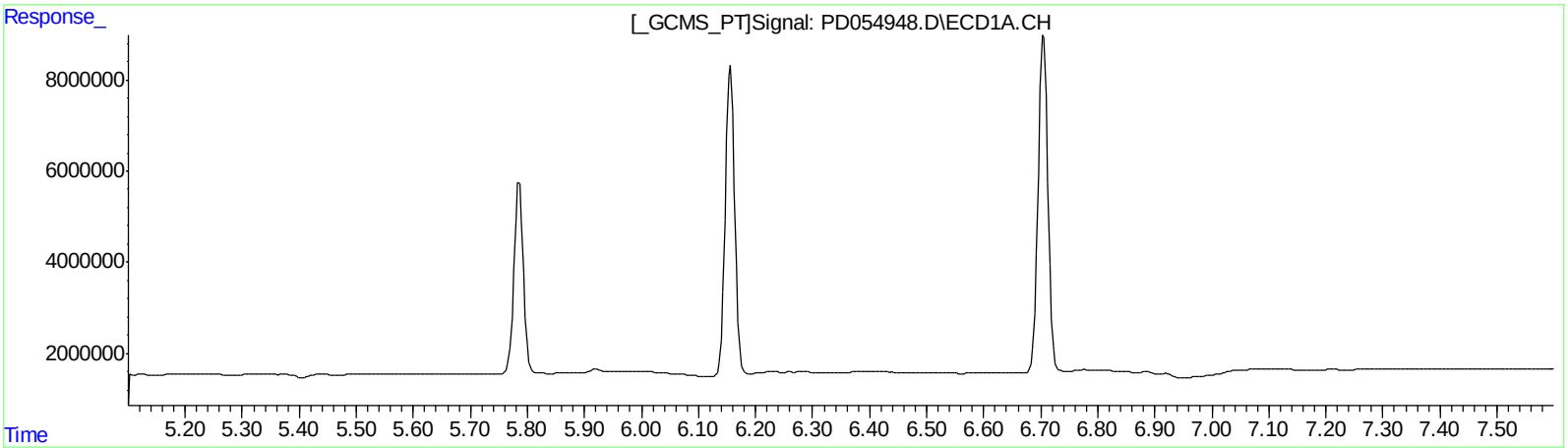
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054948.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 8:50
Operator : SG\AJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

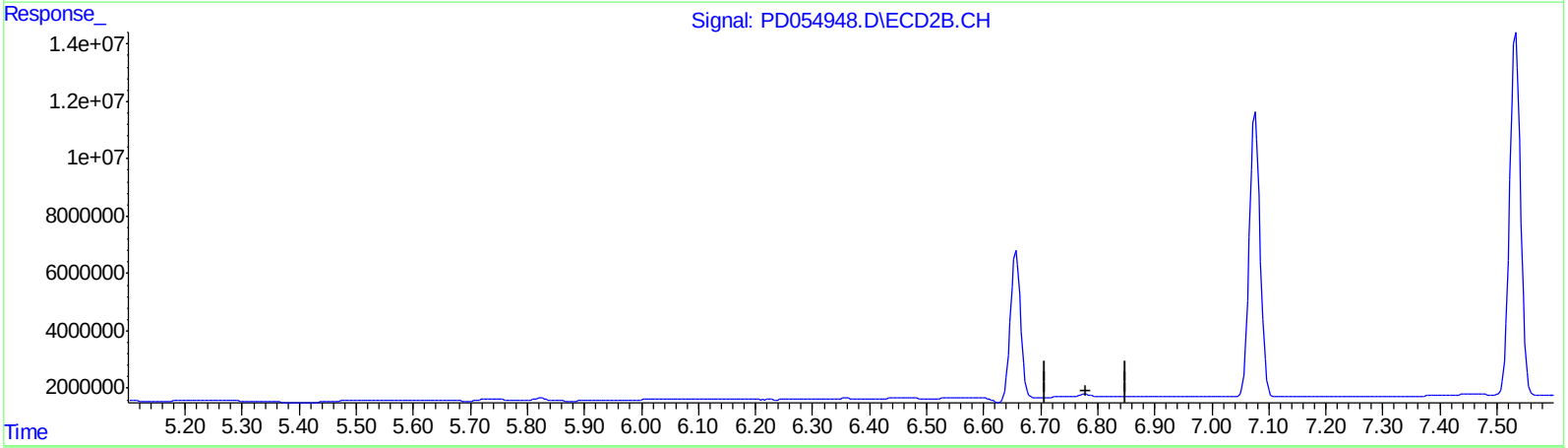
Instrument :
ECD_D
LabSampleId :
PEM20

Manual Integrations APPROVED
Ankita
9/26/2019 3:44:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 10:29:10 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\PD092519\
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Manual Integrations APPROVED
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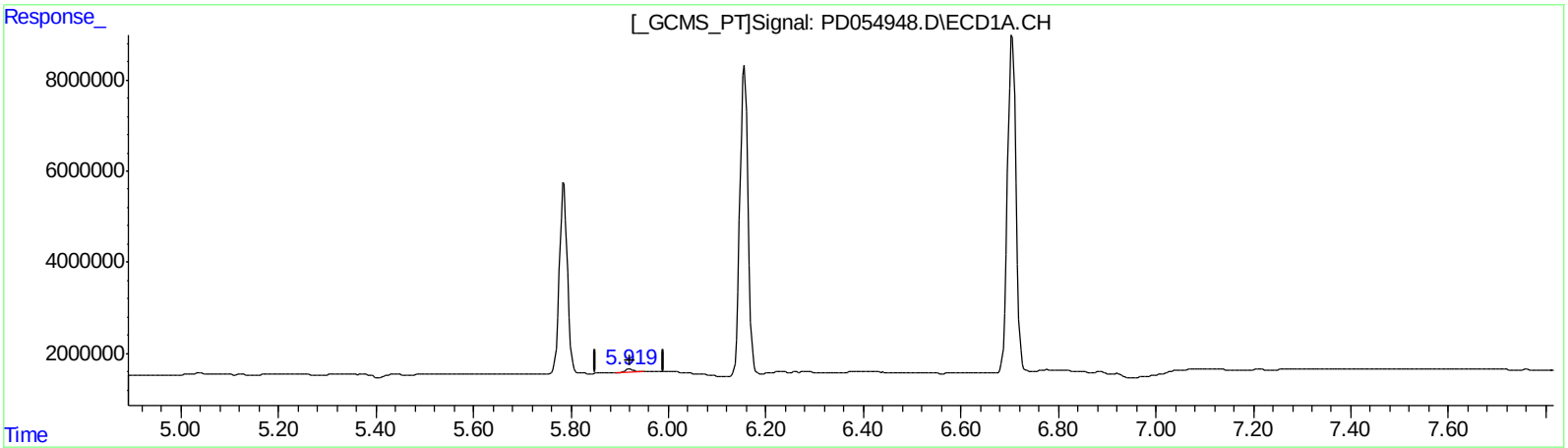

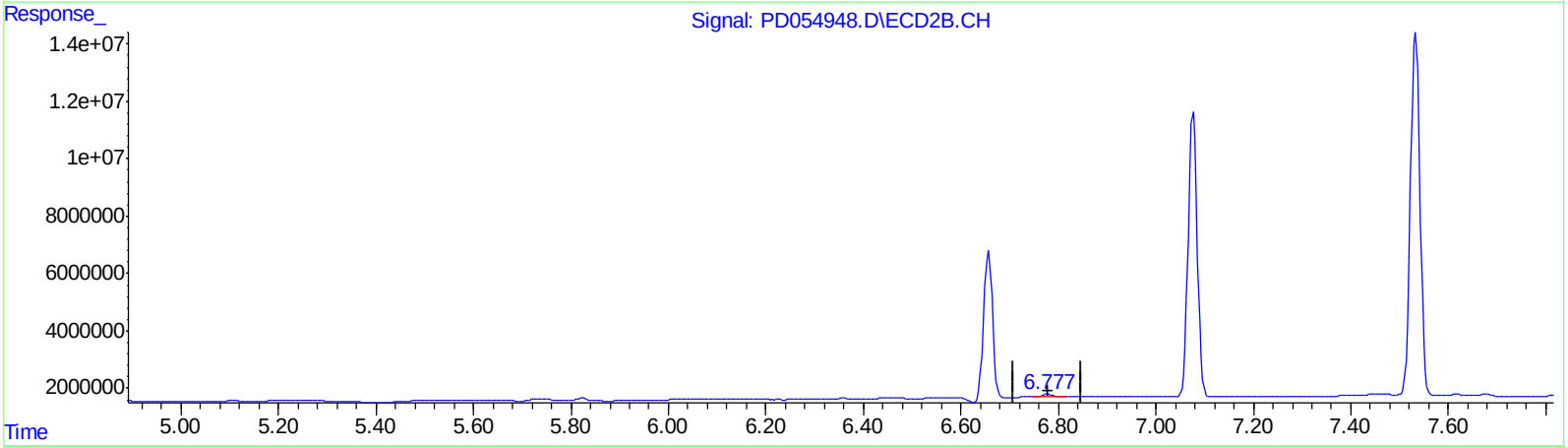

QEdit

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

5.919min 1.217 ng/ml m

response 882719

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

6.777min 1.279 ng/ml m

response 1388595

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On : 25 Sep 2019 8:50
Operator : SG\AJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
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9/26/2019 3:44:20 PM

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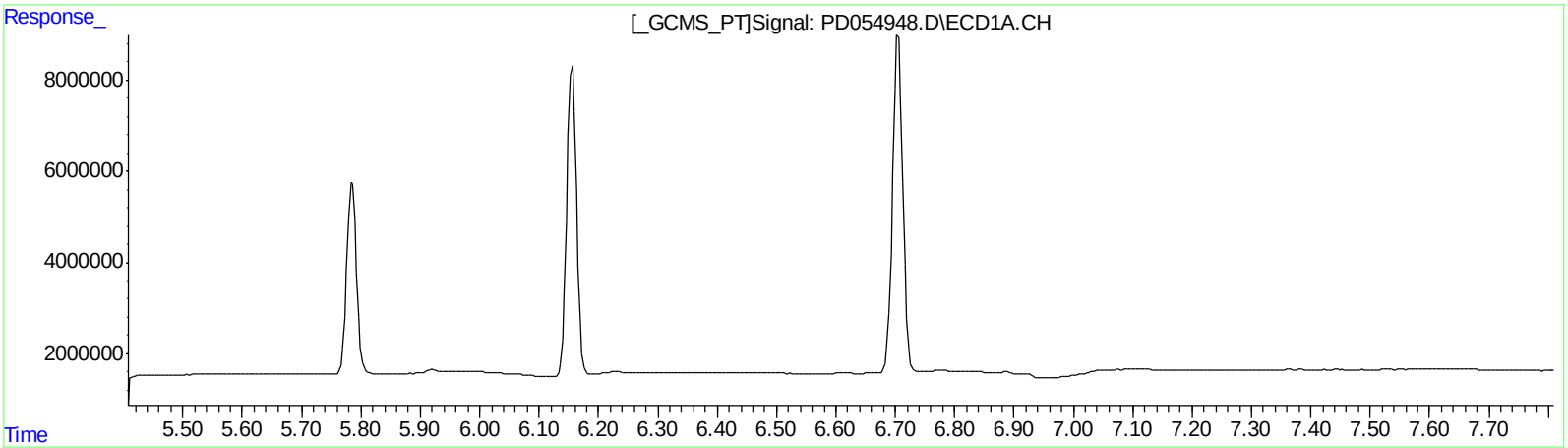

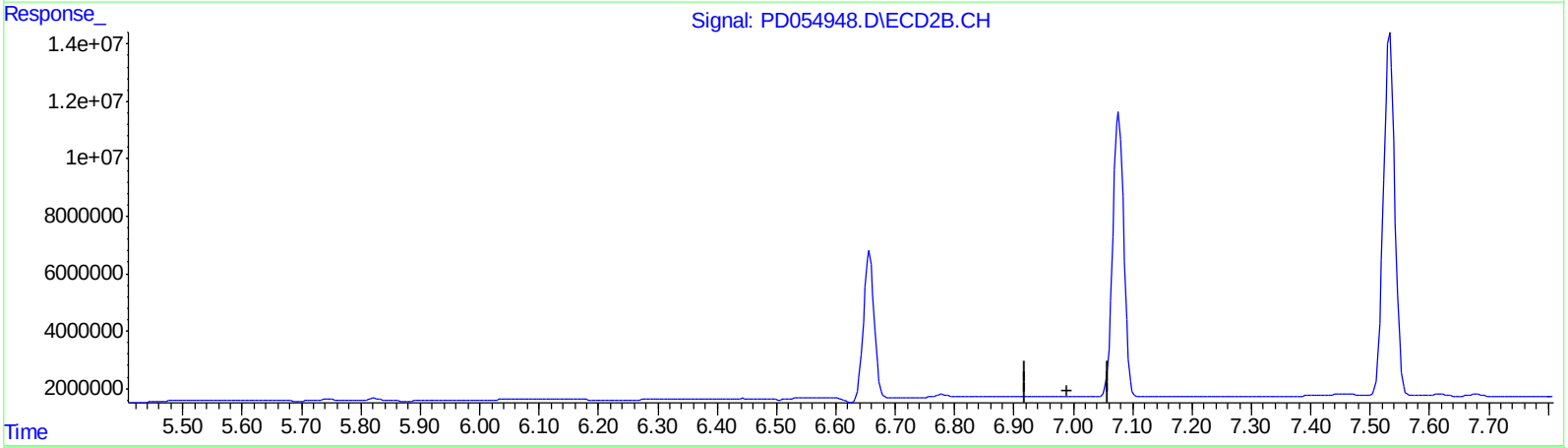

QEdit

(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\PD092519\
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Acq On : 25 Sep 2019 8:50
Operator : SG\AJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
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Manual Integrations APPROVED
Ankita
9/26/2019 3:44:20 PM

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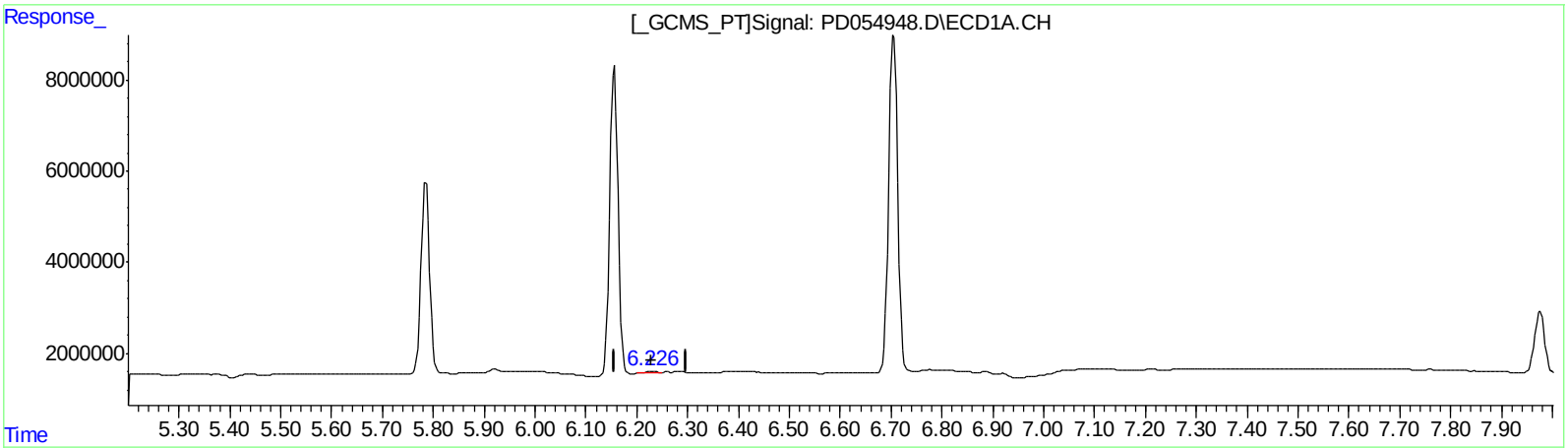

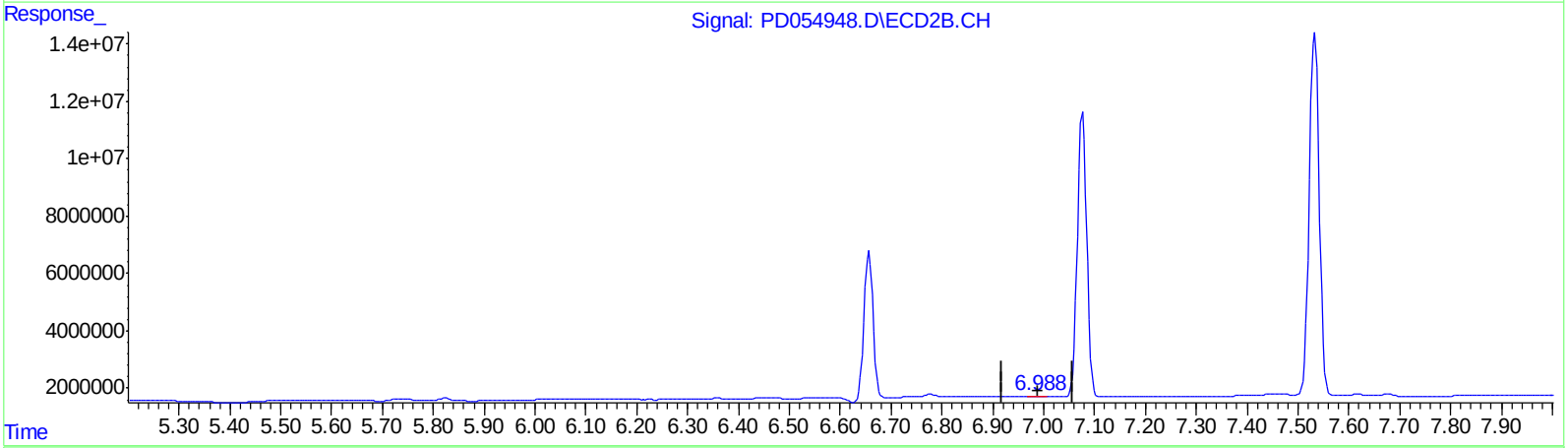

QEdit

(18) Endrin aldehyde (B)

6.226min 0.482 ng/ml m

response 350395

(18) Endrin aldehyde #2 (B)

6.988min 0.120 ng/ml m

response 123955

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
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Acq On : 25 Sep 2019 8:50
Operator : SG\AJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM20

Manual Integrations APPROVED
Ankita
9/26/2019 3:44:20 PM

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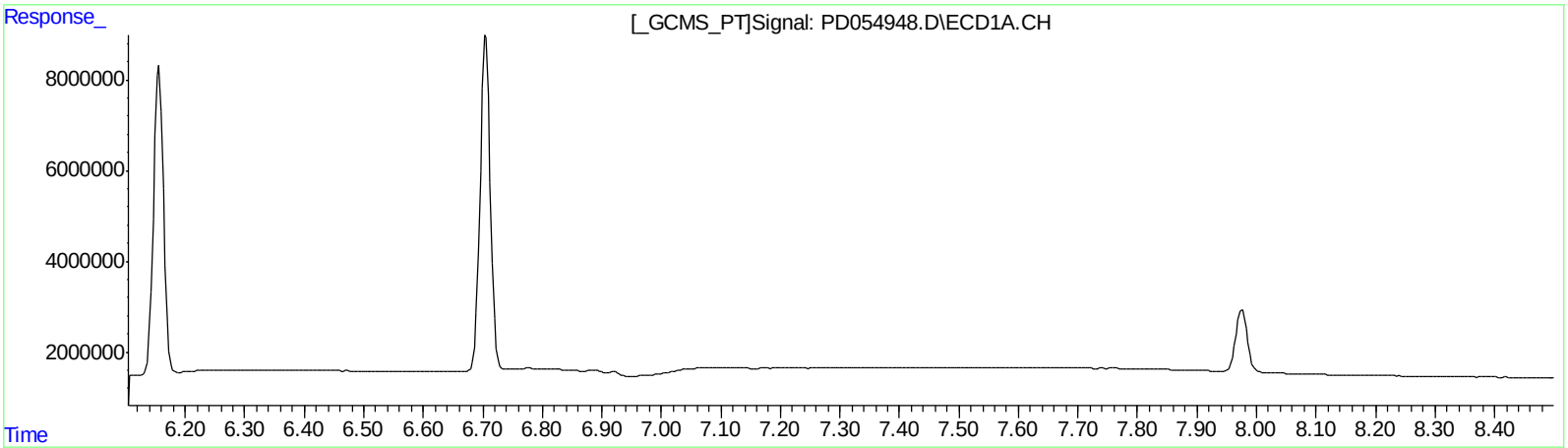

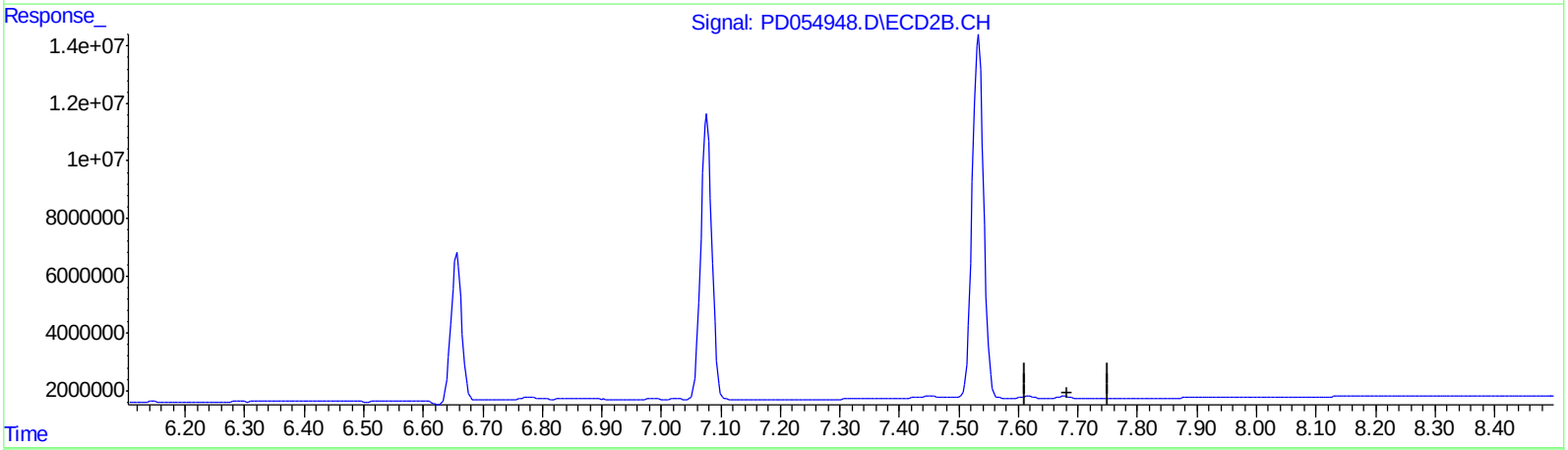

QEdit

(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\PD092519\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SG\AJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM20

Manual Integrations APPROVED
Ankita
9/26/2019 3:44:20 PM

Integration File signal 1: autoint1.e
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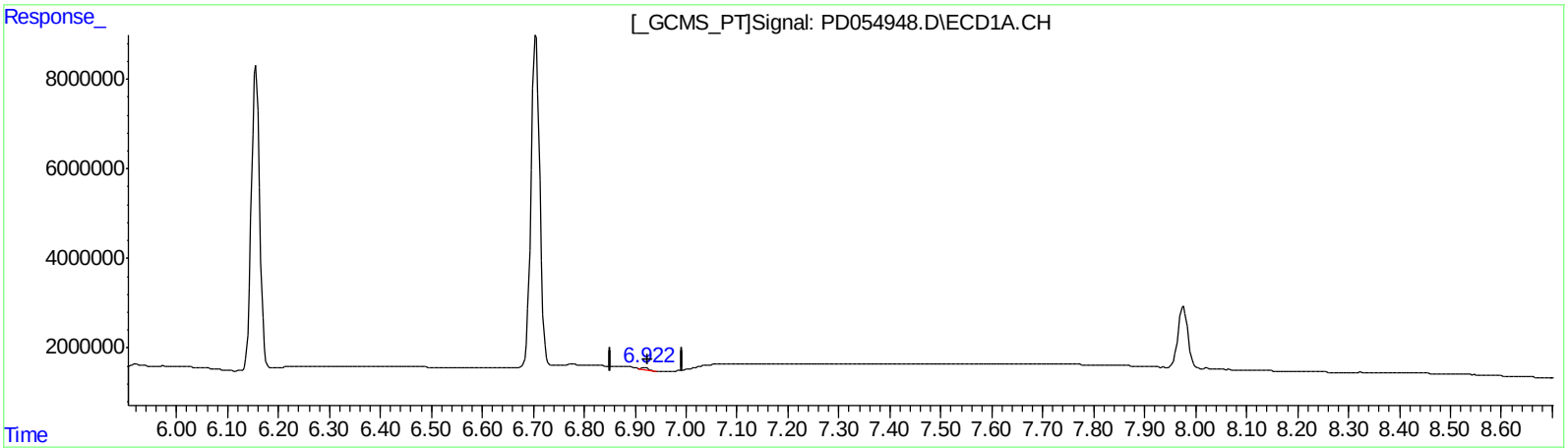

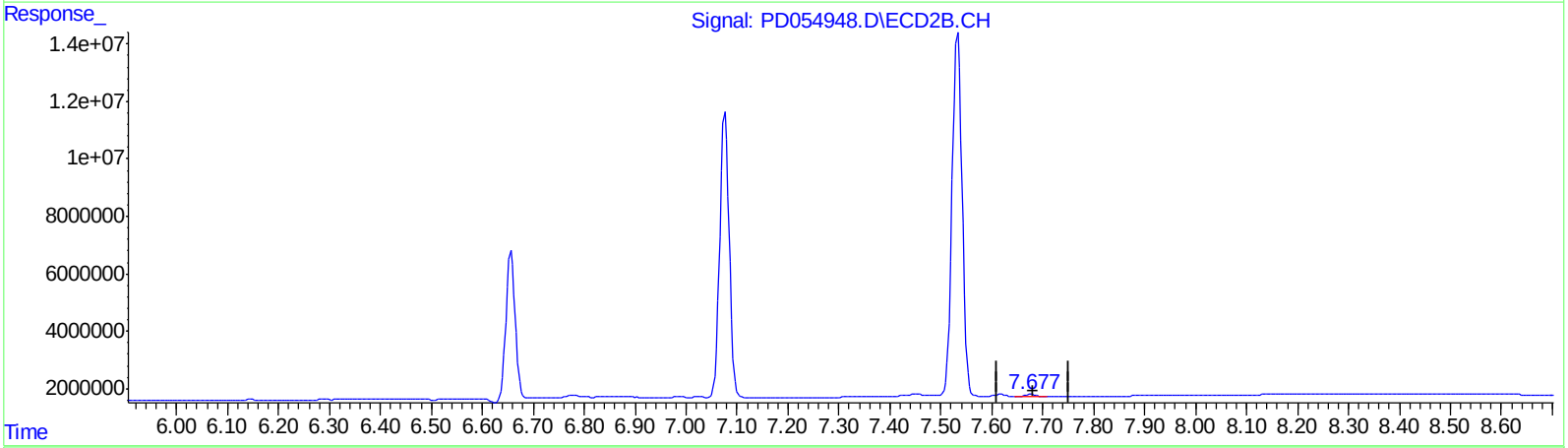

QEdit

(21) Endrin ketone (B)

6.922min 0.613 ng/ml m

response 553241

(21) Endrin ketone #2 (B)

7.677min 0.761 ng/ml m

response 1002282

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 8:50
Operator : SG\AJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

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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...	3.295	3.966	17220829	23469666	22.636	22.870
27)	SA Decachlor...	7.976	9.003	18532925	24581282	21.995	21.099
	Target Compounds						
2)	A alpha-BHC	3.722	4.352	12597182	16093992	11.346	11.164
3)	MA gamma-BHC...	3.998	4.635	11660308	15823120	10.874	11.300
6)	B beta-BHC	4.247	4.802	5656892	7875227	12.091	11.812
14)	MA Endrin	5.785	6.657	48140547	65109728	57.897	59.117
16)	A 4,4'-DDD	5.919	6.777	882719	1388595	1.217m	1.279m
17)	MA 4,4'-DDT	6.156	7.077	78147168	129.6E6	117.247	118.363
18)	B Endrin al...	6.226	6.988	350395	123955	0.482m	0.120m#
20)	A Methoxychlor	6.705	7.533	88906267	169.2E6	250.754	271.278
21)	B Endrin ke...	6.922	7.677	553241	1002282	0.613m	0.761m

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

Instrument :
ECD_D
LabSampleId :
PEM20

Manual Integrations APPROVED
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9/26/2019 3:44:20 PM

AJ 10/01/19