Quantitation Report (Qedit)

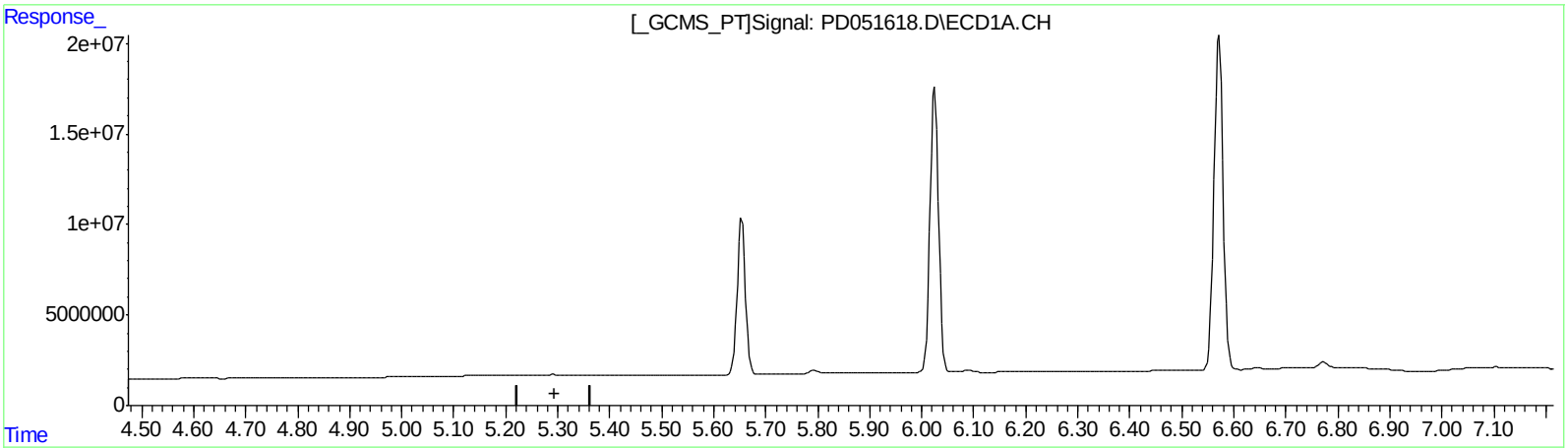
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
Data File : PD051618.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2019 18:04
Operator : AJ\SJ
Sample : PEM47
Misc :
ALS Vial : 3 Sample Multiplier: 1

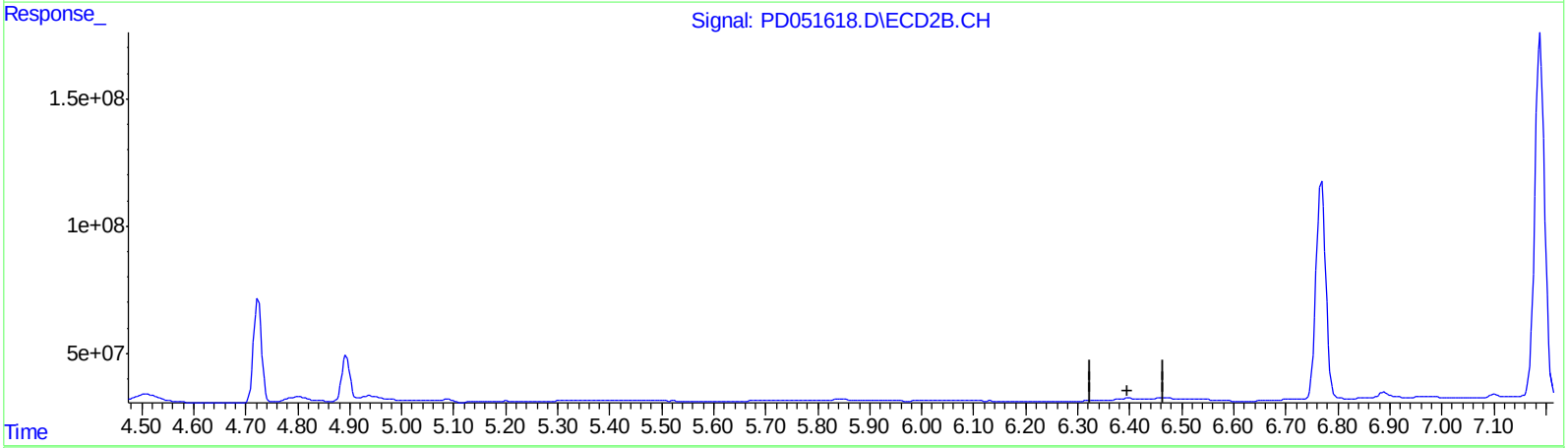
Instrument :
ECD_D
LabSampleId :
PEM47

Manual Integrations APPROVED
Sohil
3/6/2019 9:54:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 04:17:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 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\PD030519\
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Sohil
3/6/2019 9:54:24 AM

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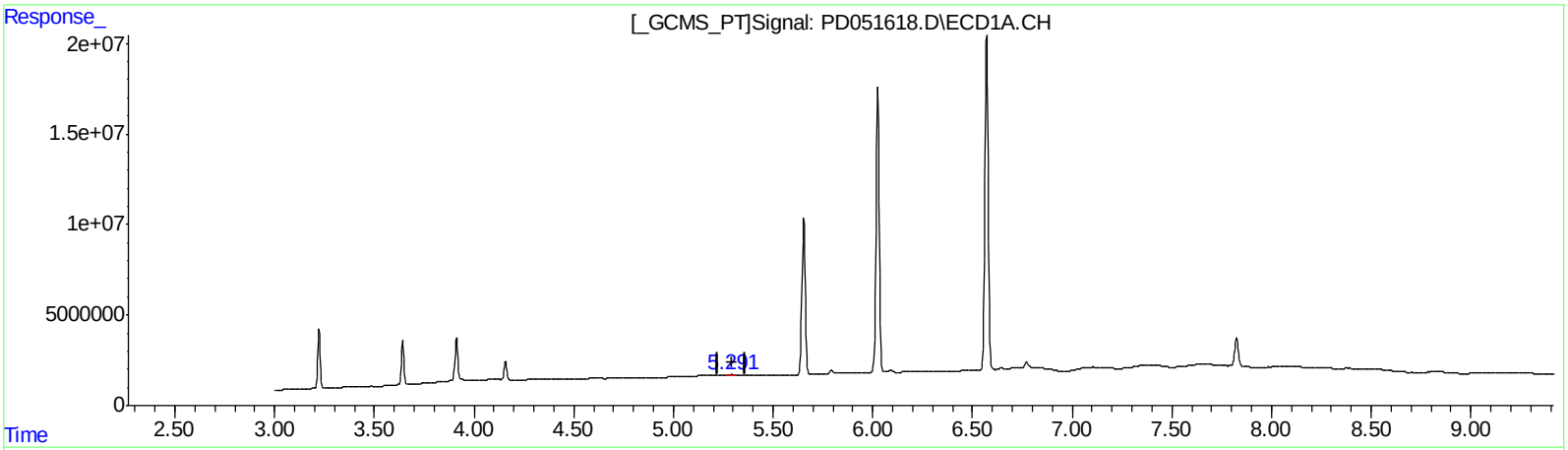

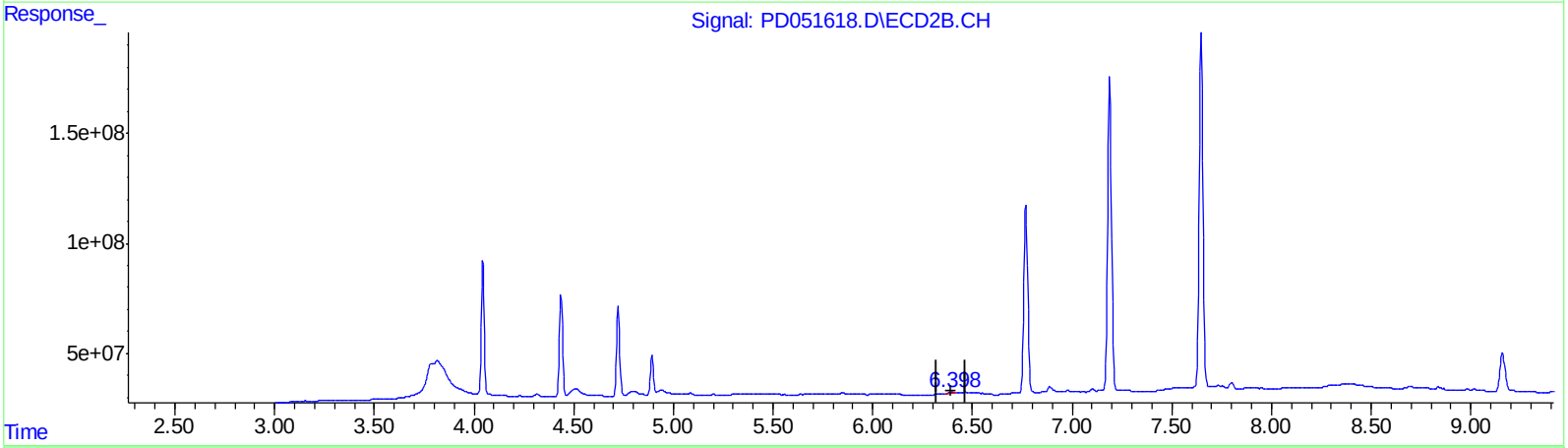

QEdit

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

5.291min 0.176 ng/ml m

response 378931

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

6.398min 0.164 ng/ml m

response 5371823

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : PEM47
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM47

Manual Integrations APPROVED
Sohil
3/6/2019 9:54:24 AM

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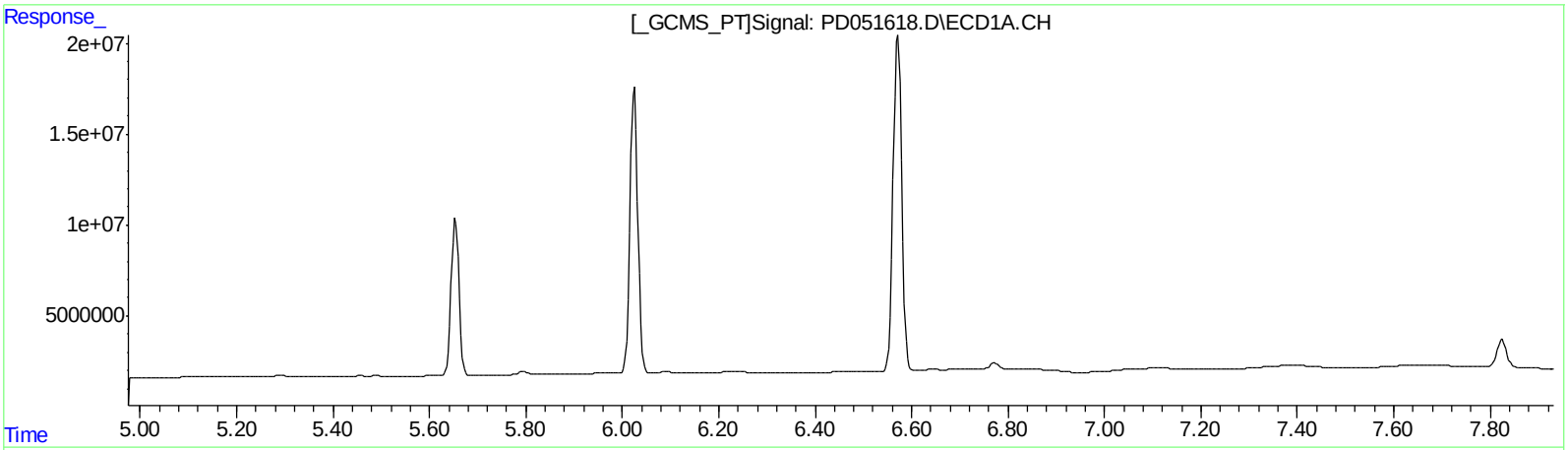
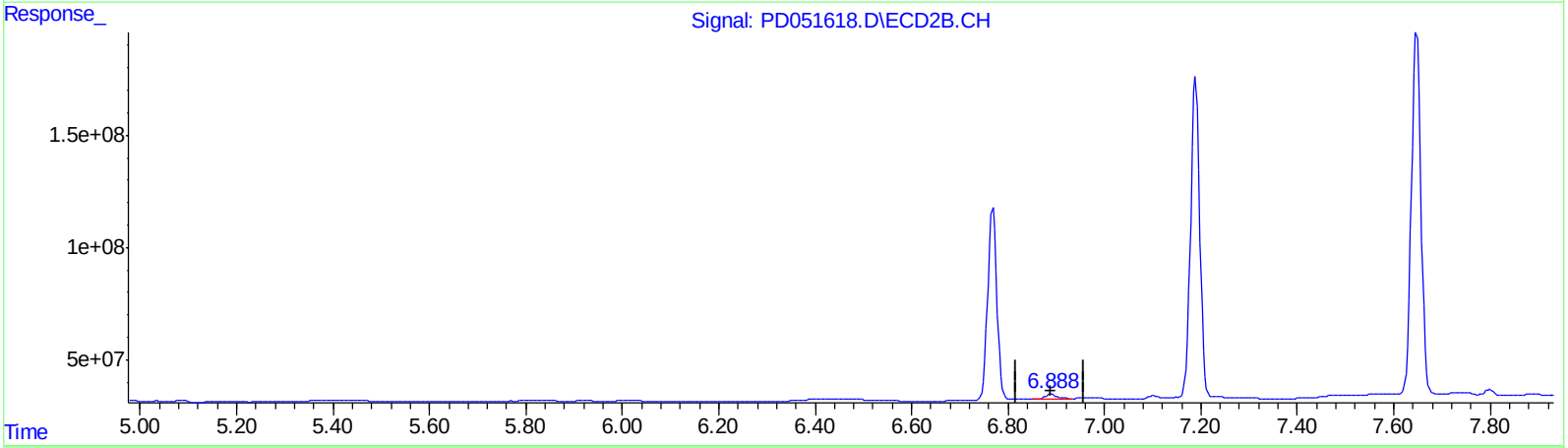
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)

0.000min 0.000 ng/ml

response 0

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

6.889min 1.390 ng/ml

response 36383647

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
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ECD_D
LabSampleId :
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Manual Integrations APPROVED
Sohil
3/6/2019 9:54:24 AM

Integration File signal 1: autoint1.e
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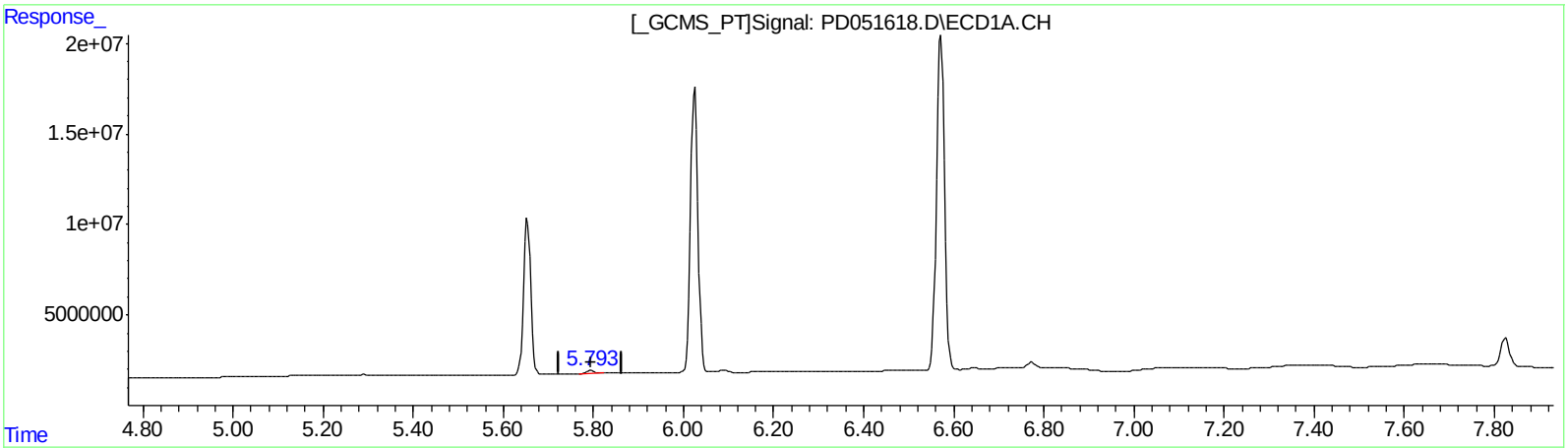

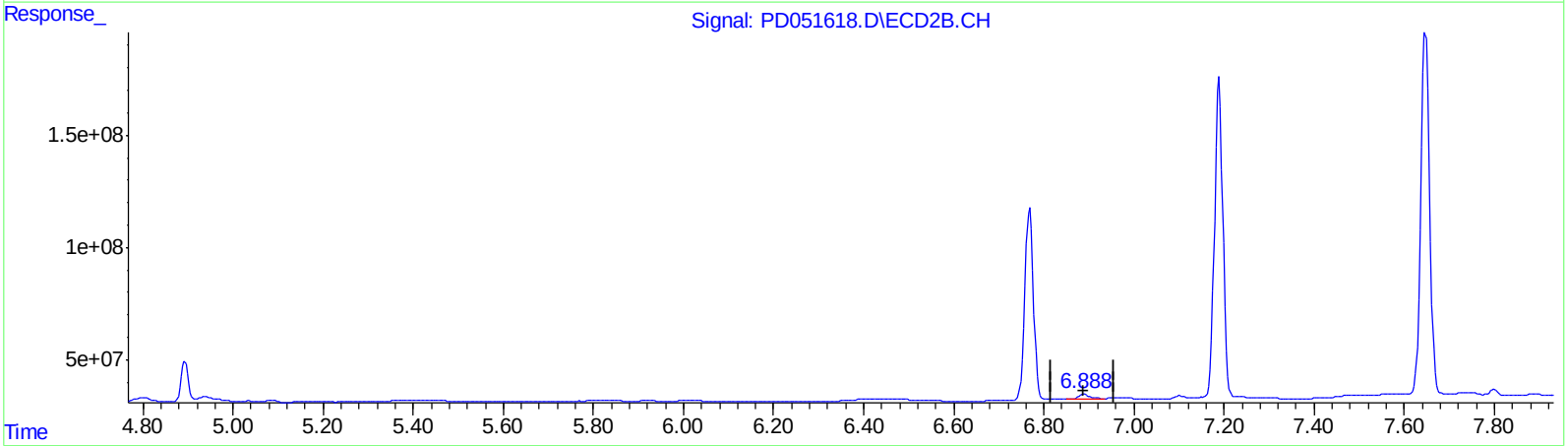

QEdit

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

5.793min 1.080 ng/ml m

response 1900025

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

6.889min 1.390 ng/ml

response 36383647

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : PEM47
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM47

Manual Integrations APPROVED
Sohil
3/6/2019 9:54:24 AM

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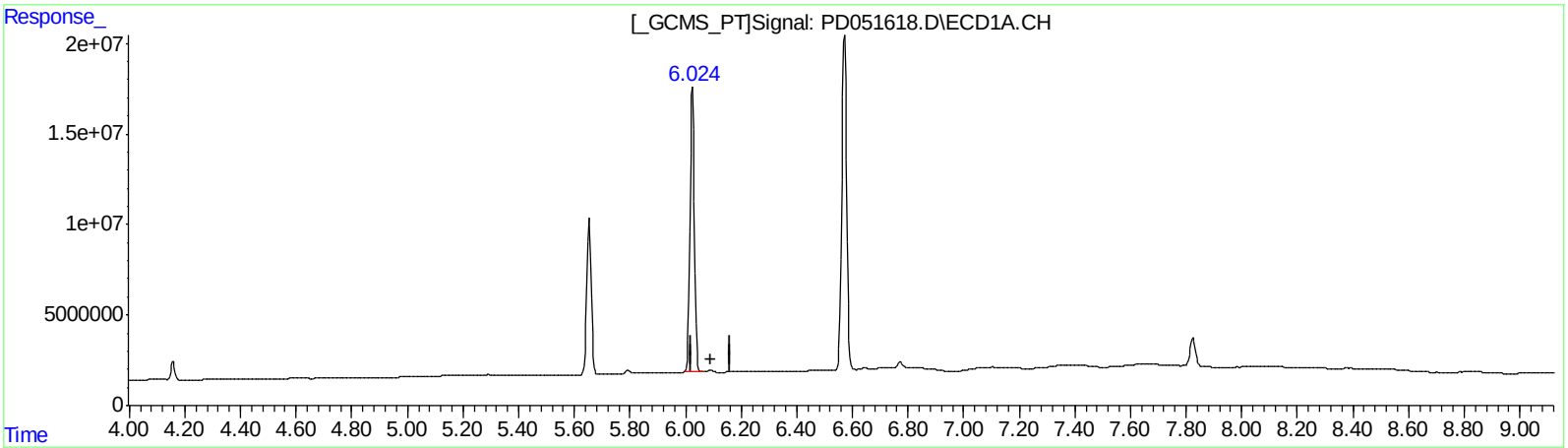

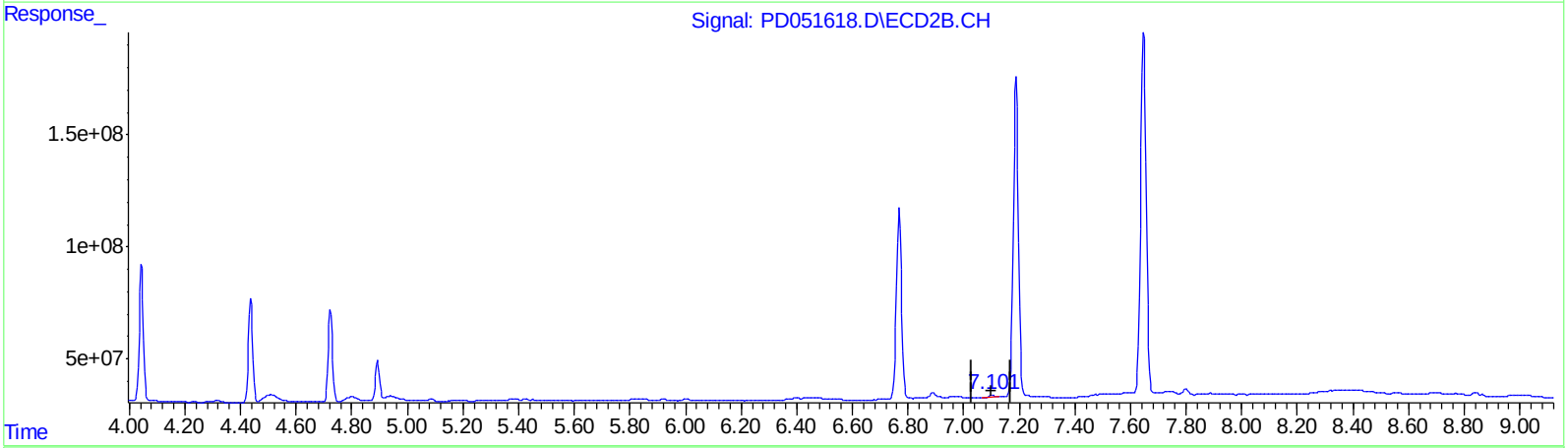

QEdit

(18) Endrin aldehyde (B)

6.025min 109.876 ng/ml

response 180176155

(18) Endrin aldehyde #2 (B)

7.102min 0.578 ng/ml

response 13000034

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
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Sample : PEM47
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM47

Manual Integrations APPROVED
Sohil
3/6/2019 9:54:24 AM

Integration File signal 1: autoint1.e
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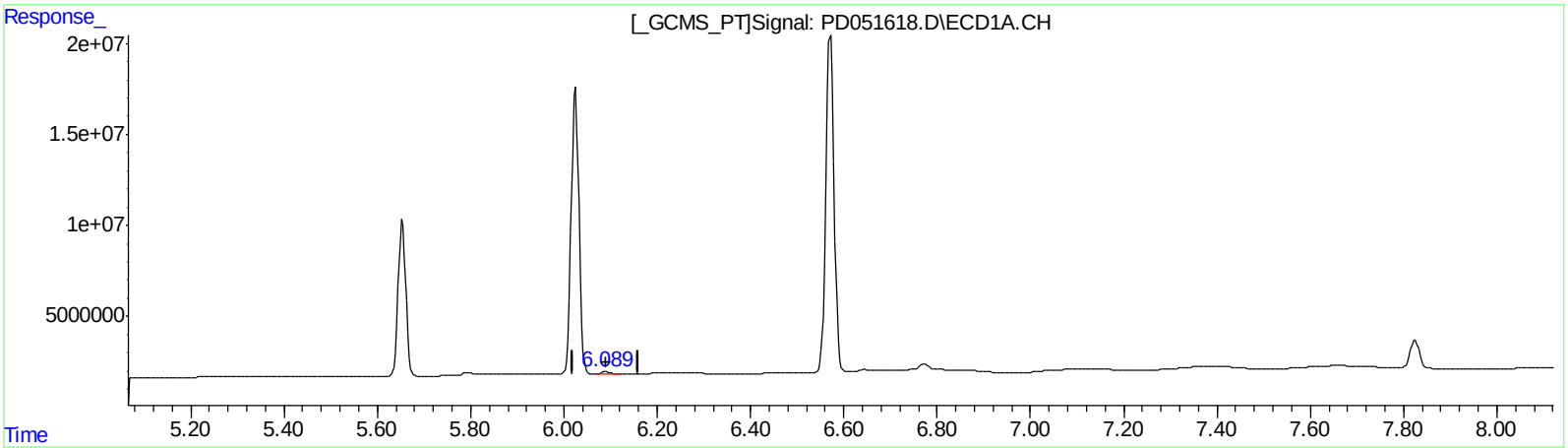

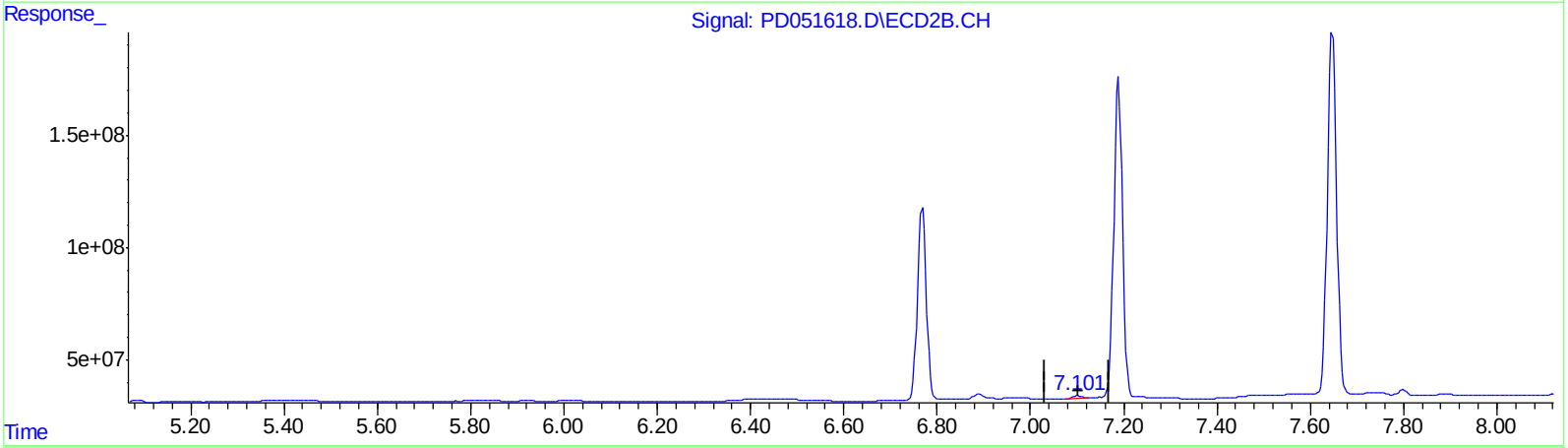

QEdit

(18) Endrin aldehyde (B)

6.089min 0.861 ng/ml m

response 1411948

(18) Endrin aldehyde #2 (B)

7.101min 0.670 ng/ml m

response 15051598

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
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Operator : AJ\SJ
Sample : PEM47
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM47

Manual Integrations APPROVED
Sohil
3/6/2019 9:54:24 AM

Integration File signal 1: autoint1.e
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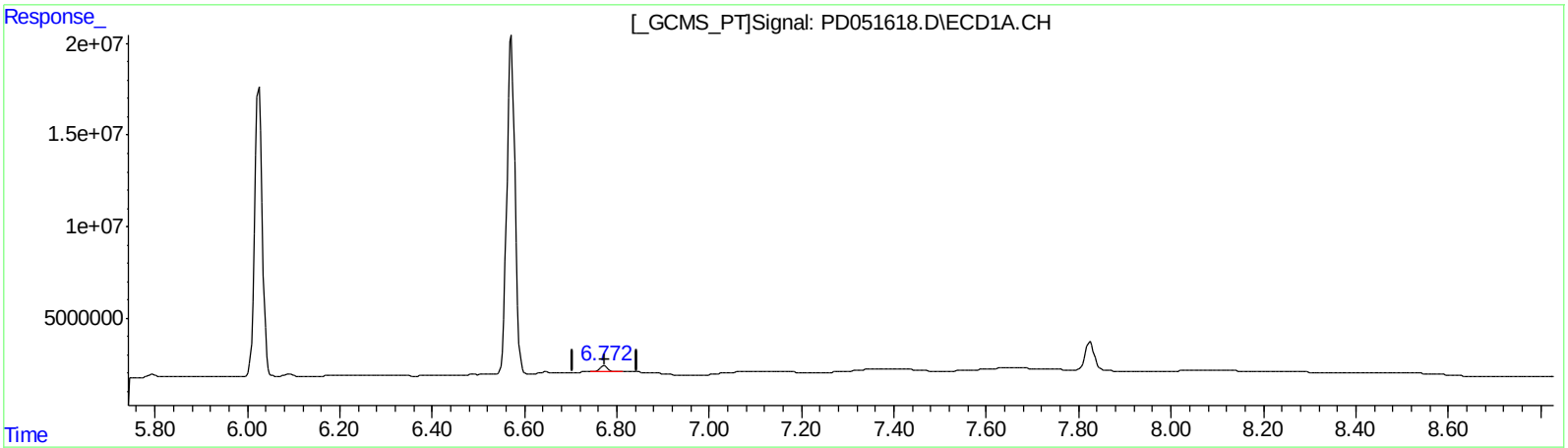

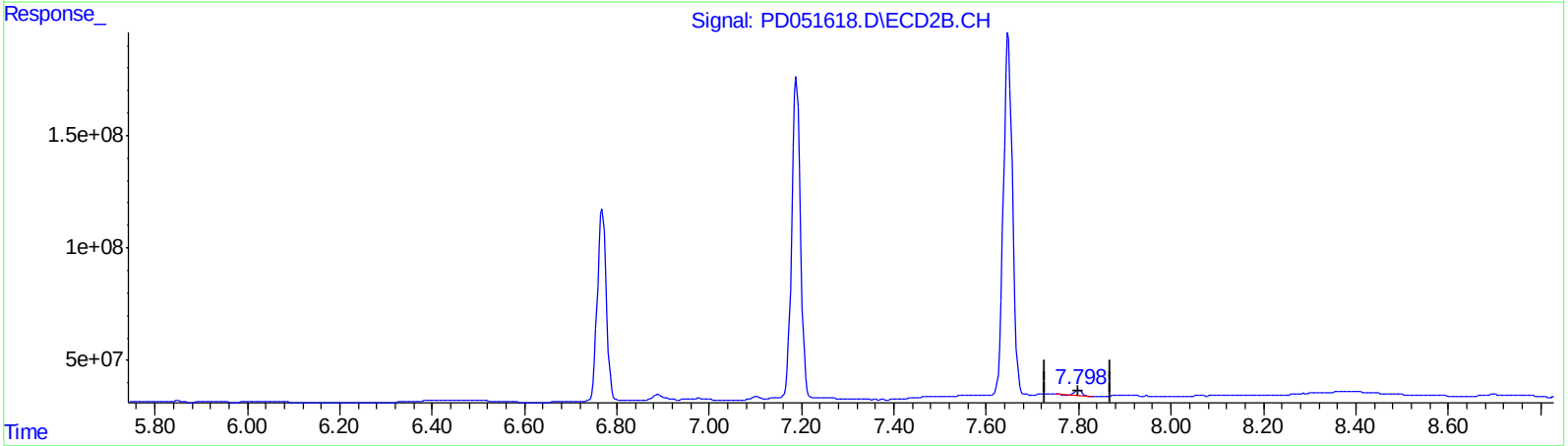

QEdit

(21) Endrin ketone (B)

6.773min 2.030 ng/ml

response 4123821

(21) Endrin ketone #2 (B)

7.799min 0.892 ng/ml

response 21297503

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
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ALS Vial : 3 Sample Multiplier: 1

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ECD_D
LabSampleId :
PEM47

Manual Integrations APPROVED
Sohil
3/6/2019 9:54:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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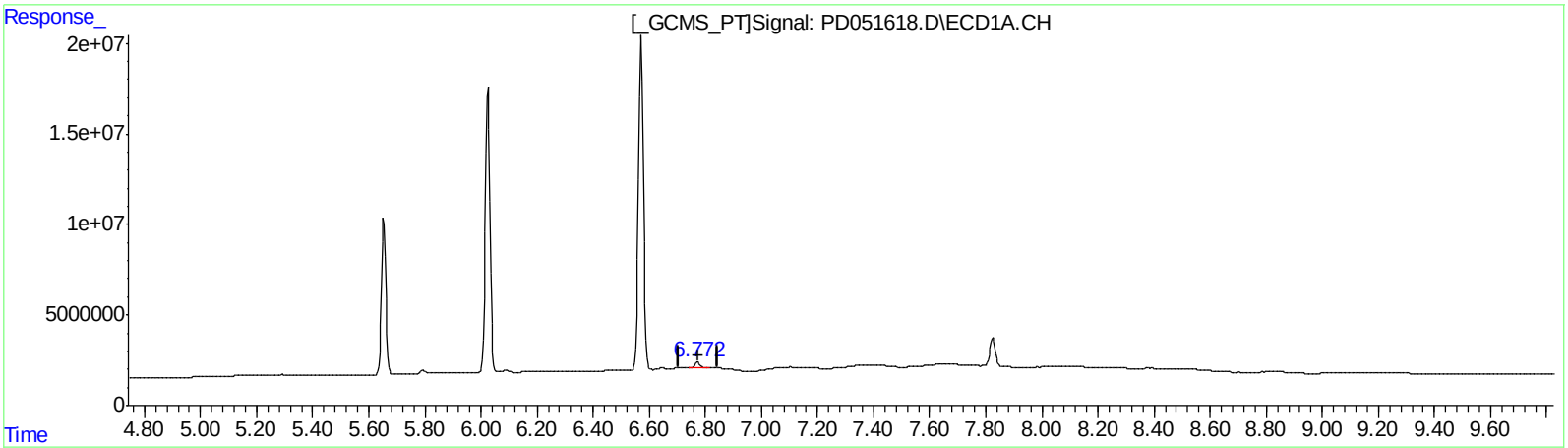

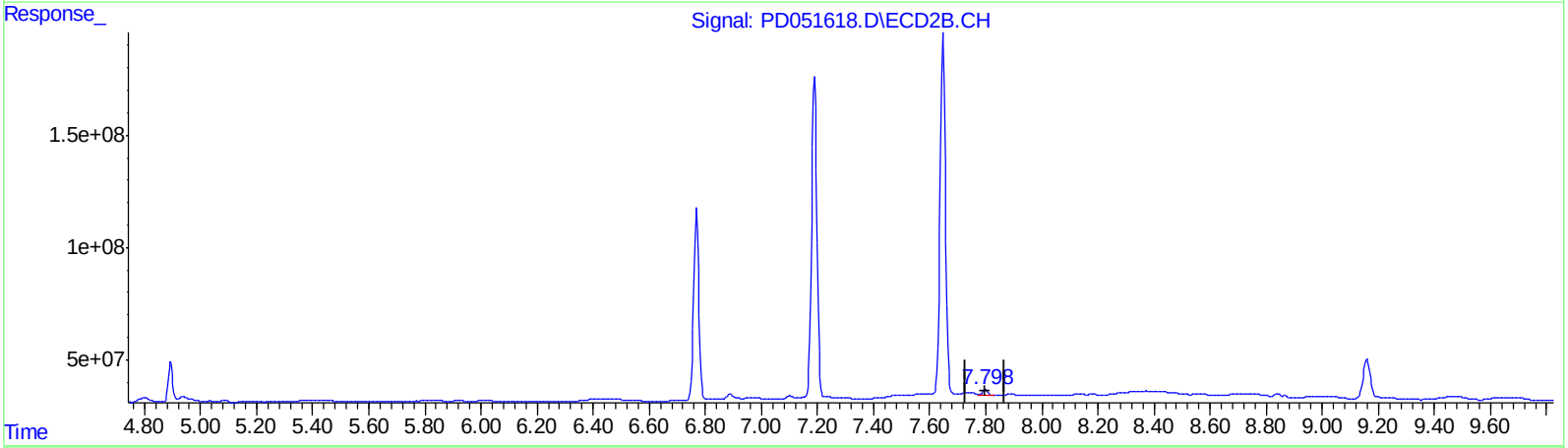

QEdit

(21) Endrin ketone (B)

6.773min 2.030 ng/ml

response 4123821

(21) Endrin ketone #2 (B)

7.798min 1.340 ng/ml m

response 31971990

(+) = 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...	3.224	4.044	28967058	626.9E6	20.158	20.291
27)	SA Decachlor...	7.825	9.159	21166858	305.2E6	17.600	16.099
	Target Compounds						
2)	A alpha-BHC	3.644	4.437	21415895	487.4E6	9.662	10.432
3)	MA gamma-BHC...	3.912	4.724	22678695	442.3E6	10.774	10.353
6)	B beta-BHC	4.158	4.894	9743444	199.0E6	10.191	10.032
12)	B 4,4'-DDE	5.291	6.398	378931	5371823	0.176m	0.164m
14)	MA Endrin	5.654	6.769	97219170	1127.7E6	47.724	42.665
16)	A 4,4'-DDD	5.793	6.889	1900025	36383647	1.080m	1.390 #
17)	MA 4,4'-DDT	6.025	7.189	180.2E6	1876.0E6	98.942	81.341
18)	B Endrin al...	6.089	7.101	1411948	15051598	0.861m	0.670m
20)	A Methoxychlor	6.572	7.648	228.4E6	2211.1E6	247.360	208.872
21)	B Endrin ke...	6.773	7.798	4123821	31971990	2.030	1.340m#

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

SJ 03/11/19

Instrument :
ECD_D
LabSampleId :
PEM47

Manual Integrations APPROVED
Sohil
3/6/2019 9:54:24 AM