Quantitation Report (Qedit)

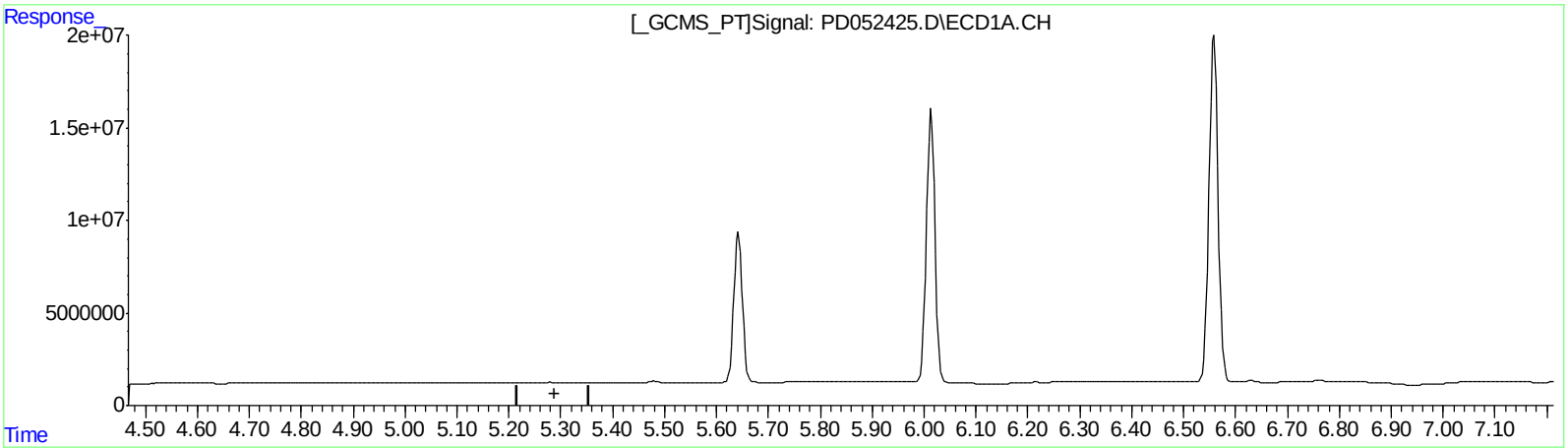
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052425.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 14:08
Operator : AJ\SJ
Sample : PEM23
Misc :
ALS Vial : 3 Sample Multiplier: 1

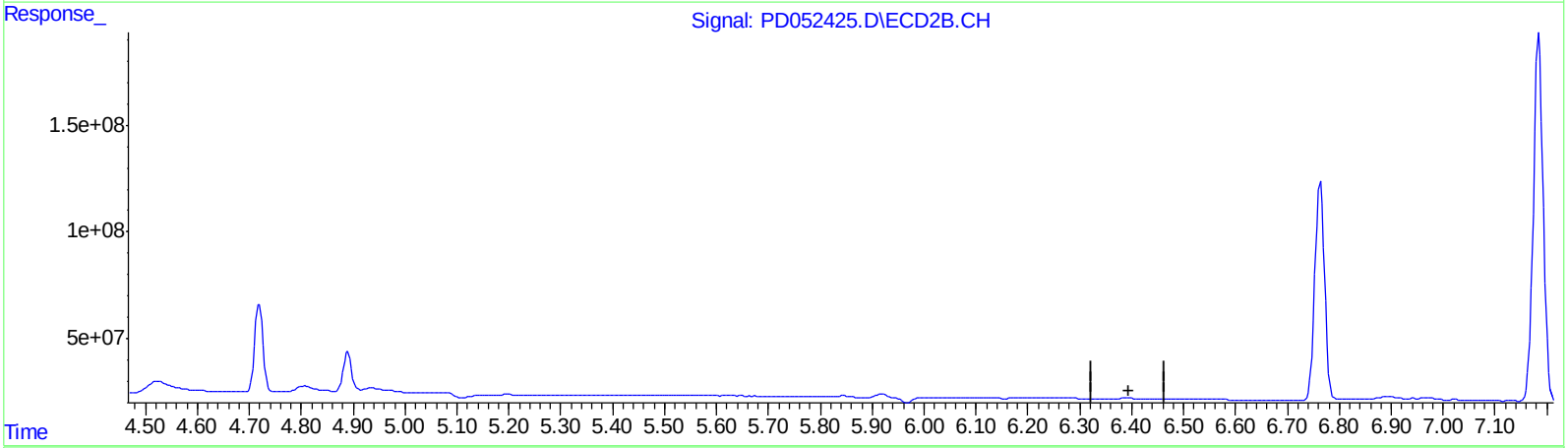
Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:33:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 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\PD040219\
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Manual Integrations APPROVED
Sohil
4/3/2019 9:08:13 AM

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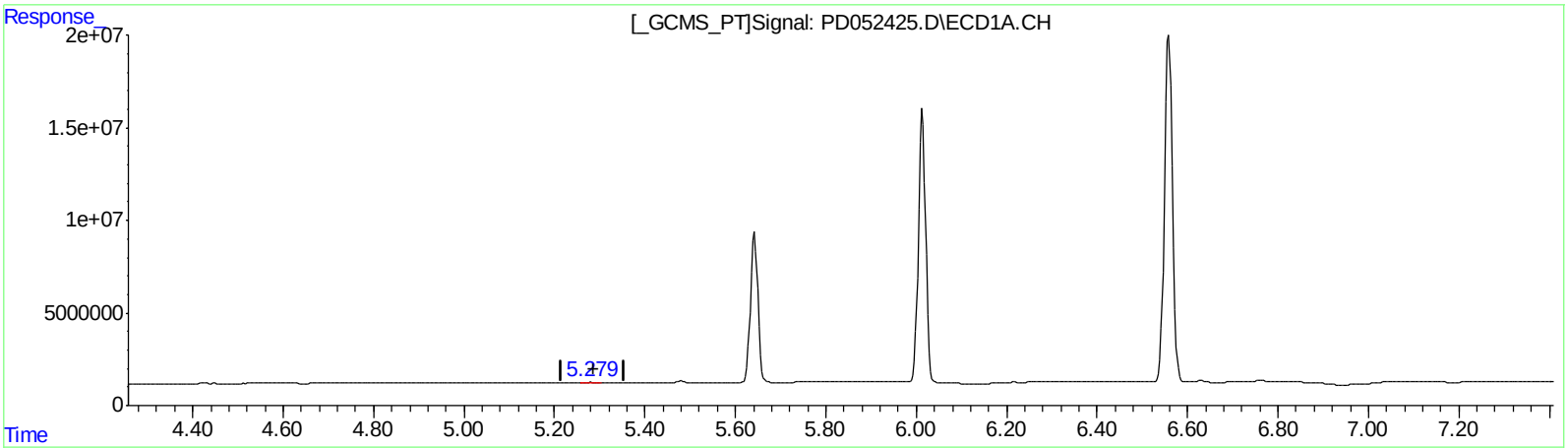

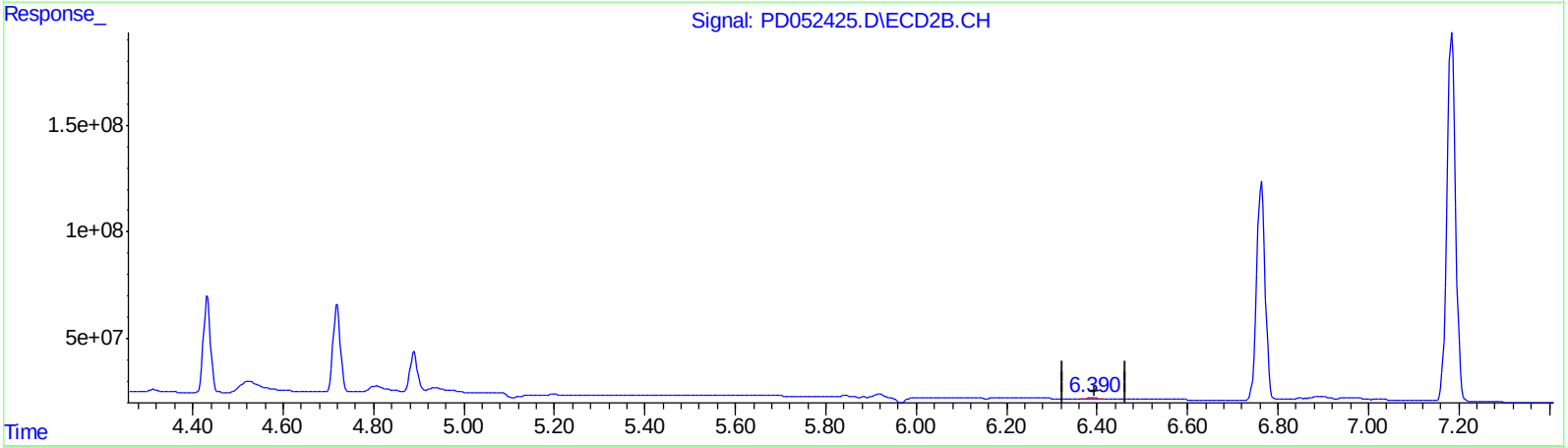

QEdit

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

5.279min 0.155 ng/ml m

response 311909

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

6.390min 0.210 ng/ml m

response 7175656

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
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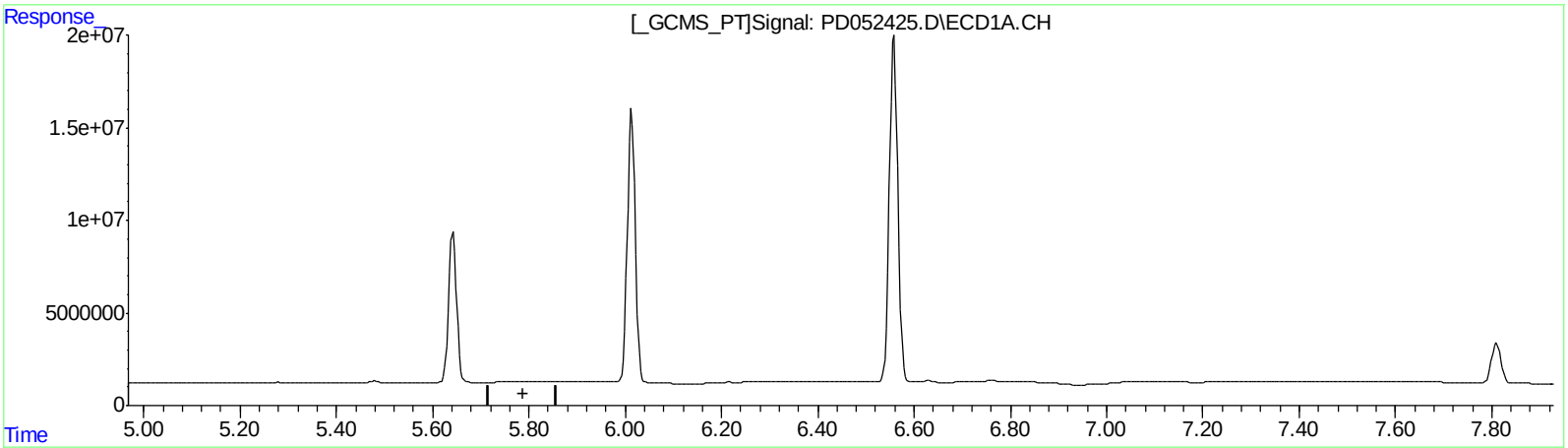
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 14:08
Operator : AJ\SJ
Sample : PEM23
Misc :
ALS Vial : 3 Sample Multiplier: 1

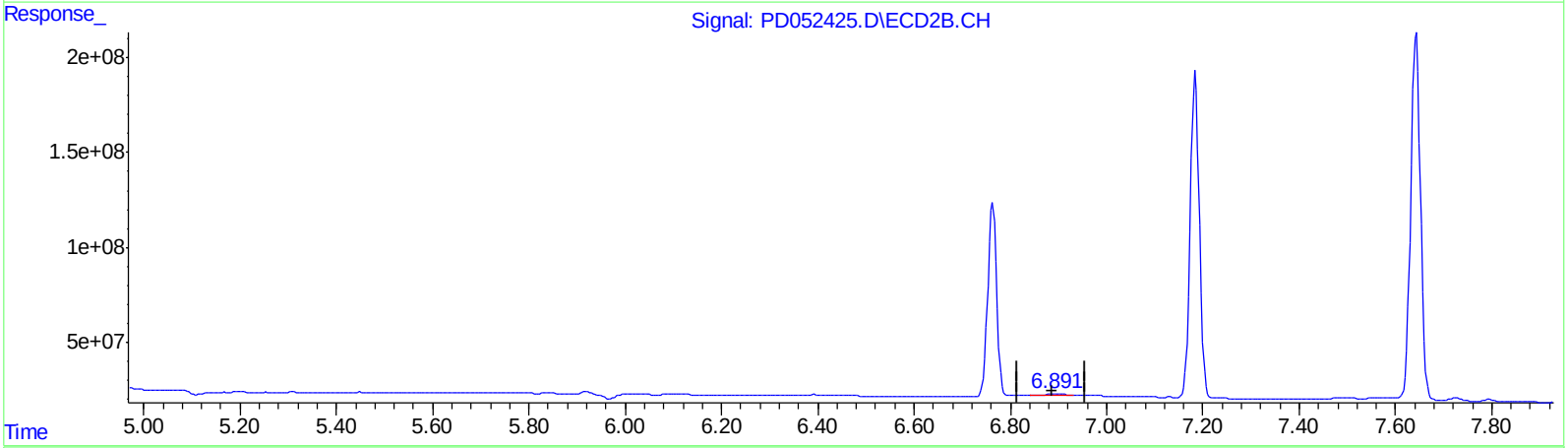
Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:33:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 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)

6.893min 0.749 ng/ml

response 19948751

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052425.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 14:08
Operator : AJ\SJ
Sample : PEM23
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:33:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
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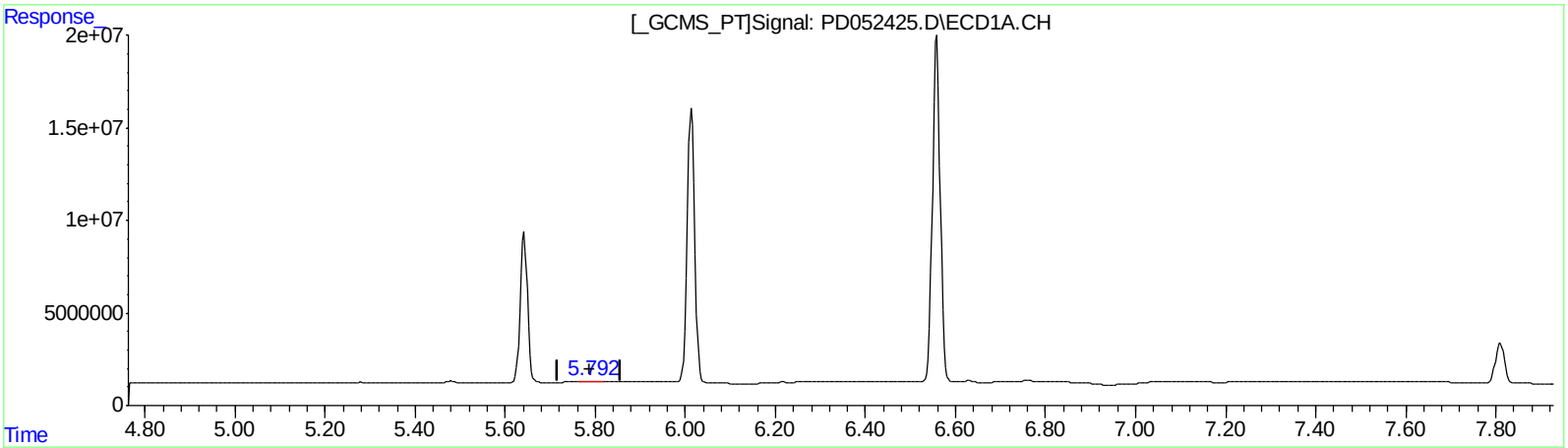
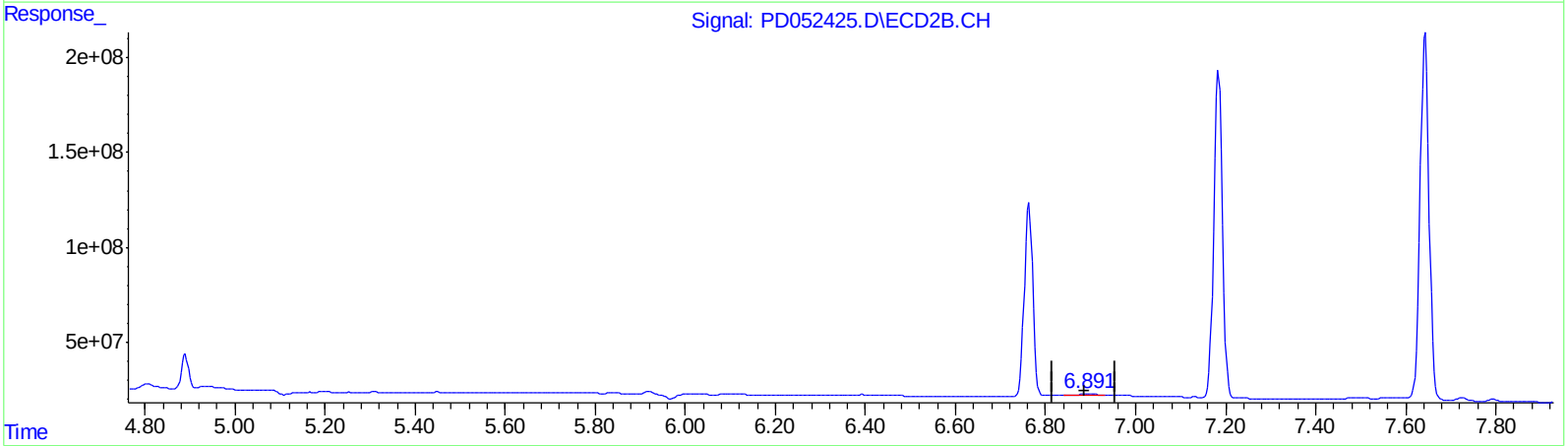
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)

5.792min 0.269 ng/ml m

response 431363

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

6.893min 0.749 ng/ml

response 19948751

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052425.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 14:08
Operator : AJ\SJ
Sample : PEM23
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:13 AM

Integration File signal 1: autoint1.e
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Quant Time: Apr 02 01:33:11 2019
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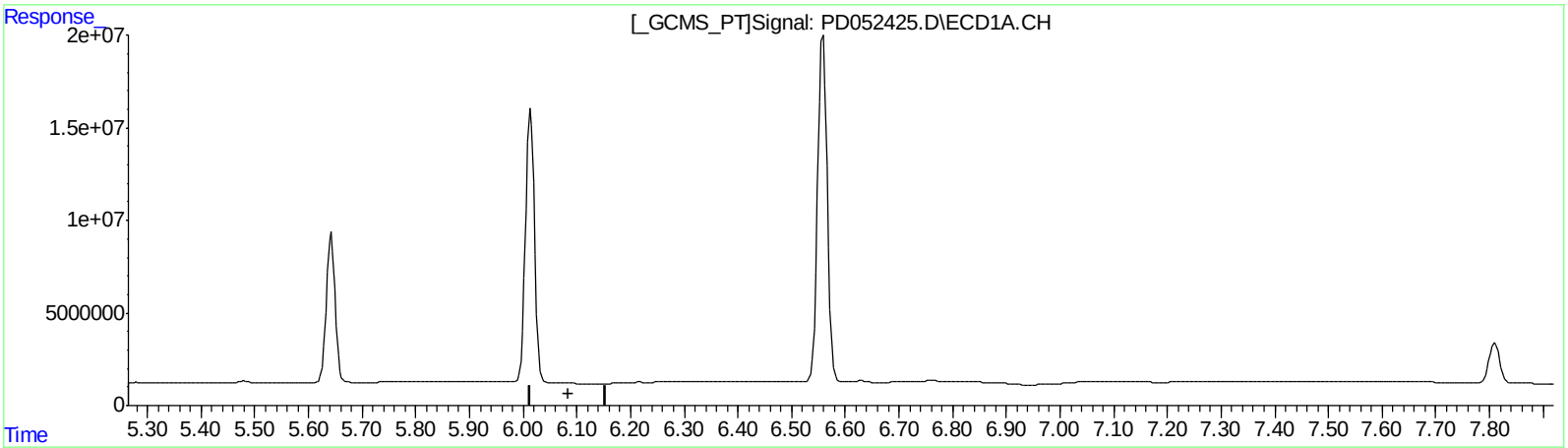
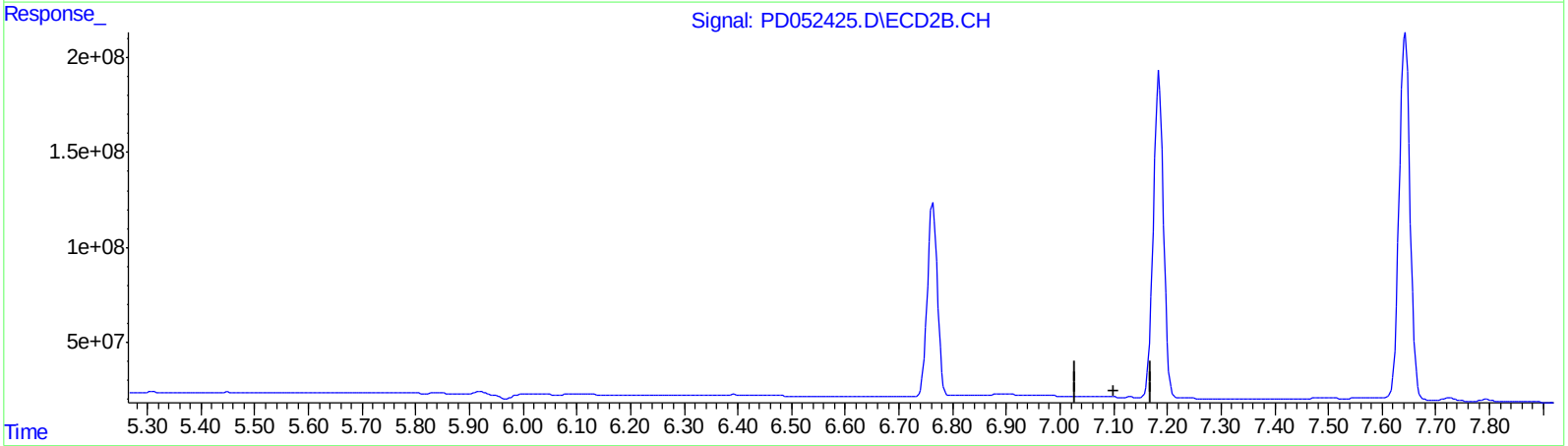
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





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\PD040219\
Data File : PD052425.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 14:08
Operator : AJ\SJ
Sample : PEM23
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:33:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
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Volume Inj. : 1 µl
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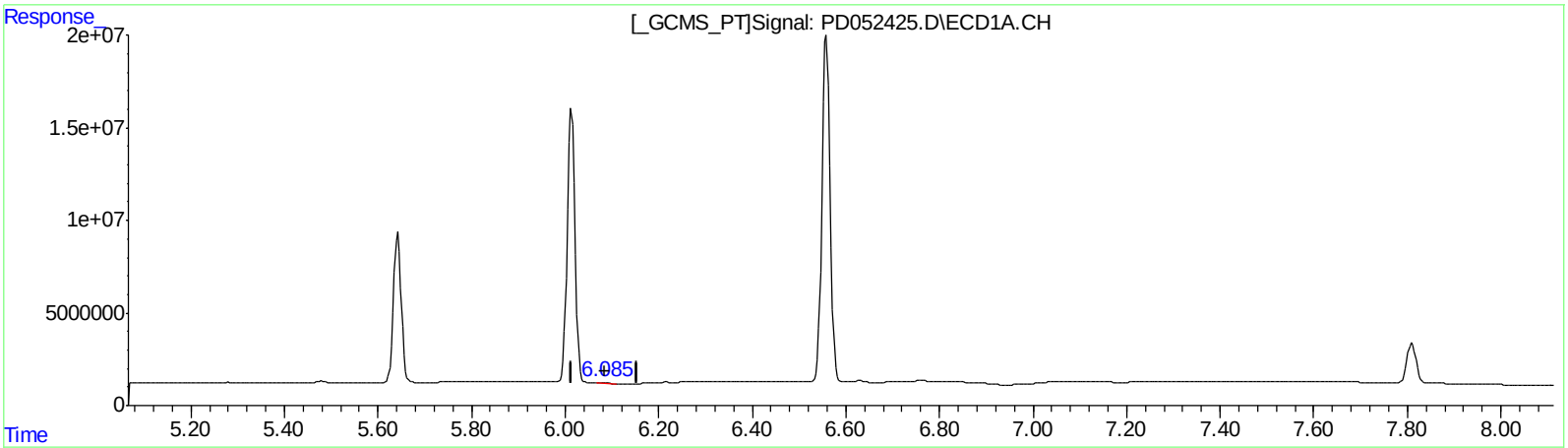

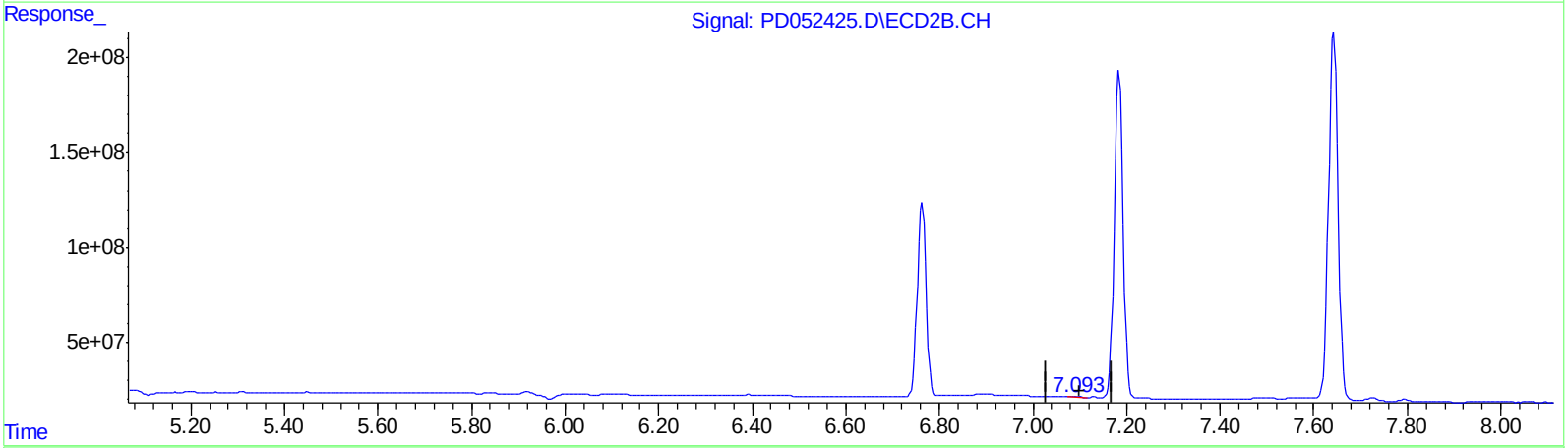

QEdit

(18) Endrin aldehyde (B)

6.085min 0.180 ng/ml m

response 269905

(18) Endrin aldehyde #2 (B)

7.093min 0.129 ng/ml m

response 3017924

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052425.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 14:08
Operator : AJ\SJ
Sample : PEM23
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:13 AM

Integration File signal 1: autoint1.e
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Quant Time: Apr 02 01:33:11 2019
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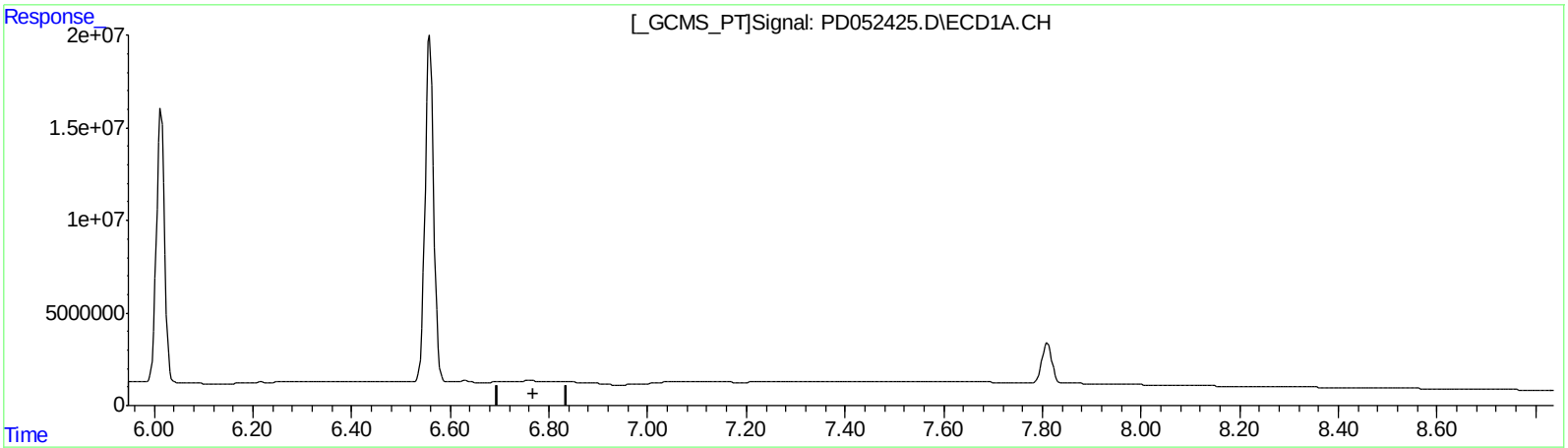

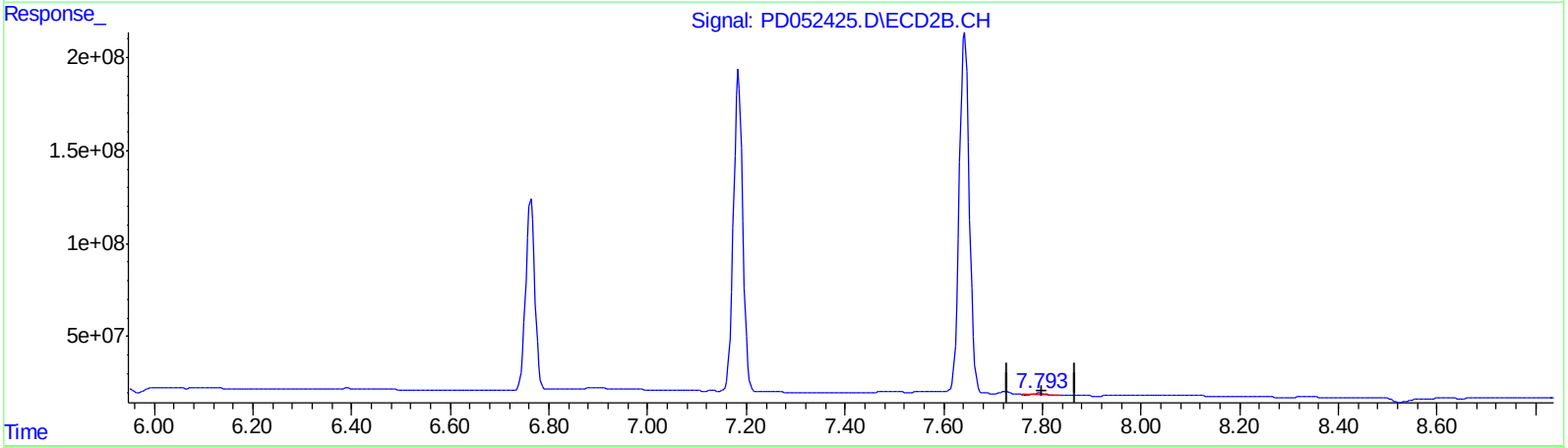

QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.794min 0.609 ng/ml

response 15000912

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052425.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : PEM23
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:13 AM

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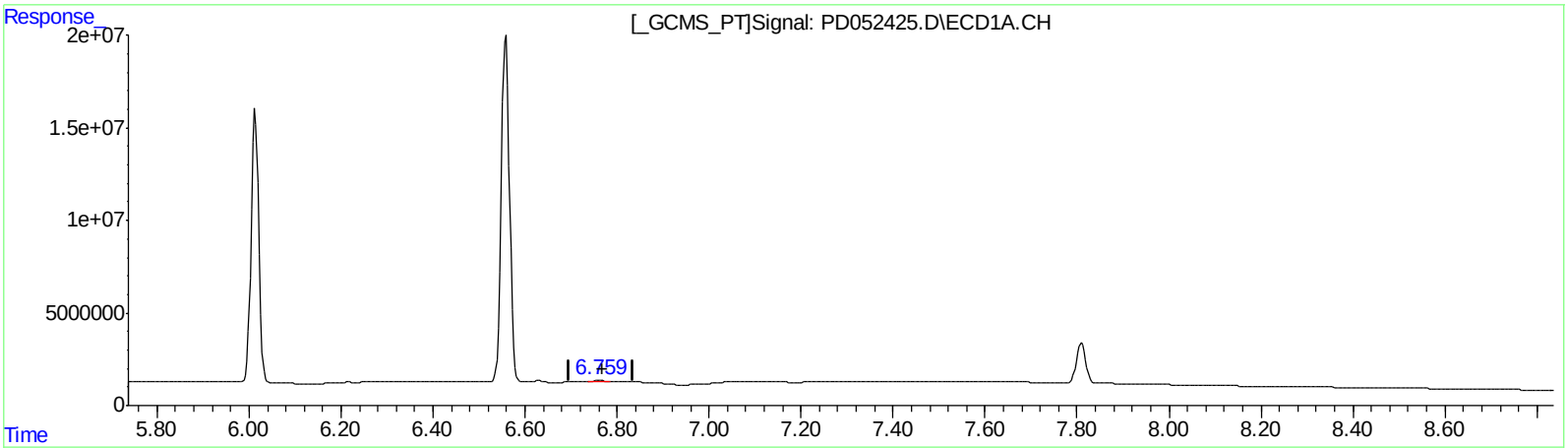

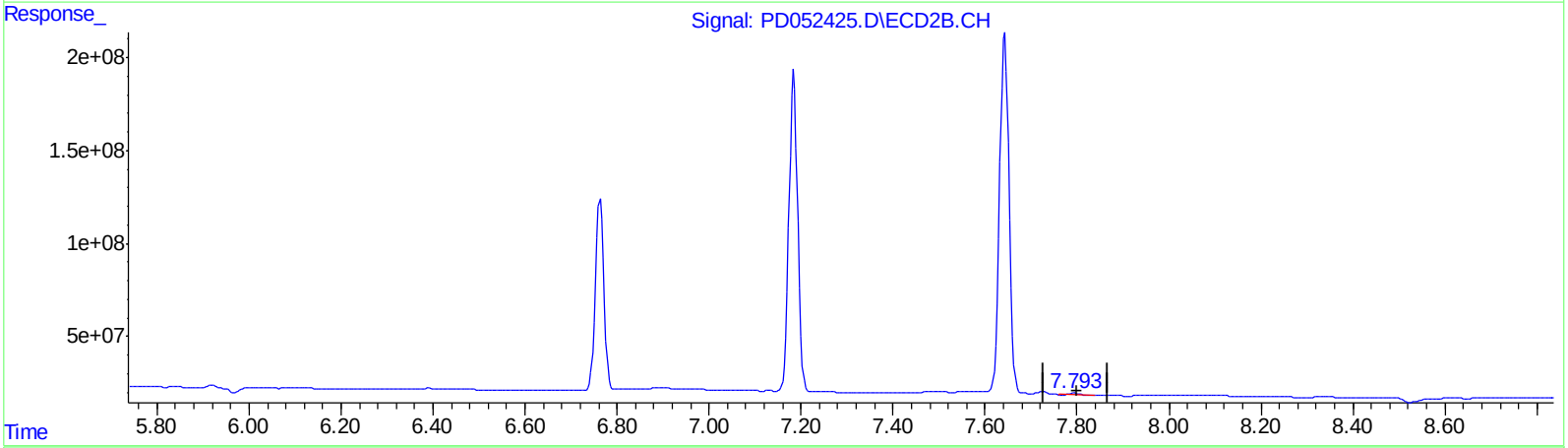

QEdit

(21) Endrin ketone (B)

6.759min 0.446 ng/ml m

response 853098

(21) Endrin ketone #2 (B)

7.794min 0.609 ng/ml

response 15000912

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.217	4.041	26953397	637.7E6	19.002	19.956
27)	SA Decachlor...	7.810	9.151	29584296	413.1E6	19.693	21.251
	Target Compounds						
2)	A alpha-BHC	3.636	4.433	19192914	495.0E6	8.435	10.272
3)	MA gamma-BHC...	3.904	4.719	20544926	459.9E6	9.287	10.502
6)	B beta-BHC	4.150	4.890	9014974	203.6E6	9.219	9.818
12)	B 4,4'-DDE	5.279	6.390	311909	7175656	0.155m	0.210m#
14)	MA Endrin	5.643	6.764	92700705	1340.1E6	49.355	48.400
16)	A 4,4'-DDD	5.792	6.893	431363	19948751	0.269m	0.749 #
17)	MA 4,4'-DDT	6.014	7.184	169.8E6	2282.0E6	106.856	99.294
18)	B Endrin al...	6.085	7.093	269905	3017924	0.180m	0.129m#
20)	A Methoxychlor	6.559	7.643	230.1E6	2711.8E6	246.342	243.597
21)	B Endrin ke...	6.759	7.794	853098	15000912	0.446m	0.609 #

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

Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:13 AM

AJ
04/04/19