Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032319\
Data File : PD052035.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2019 17:16
Operator : AJ\SJ
Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 07:42:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032119CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 08:47:43 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

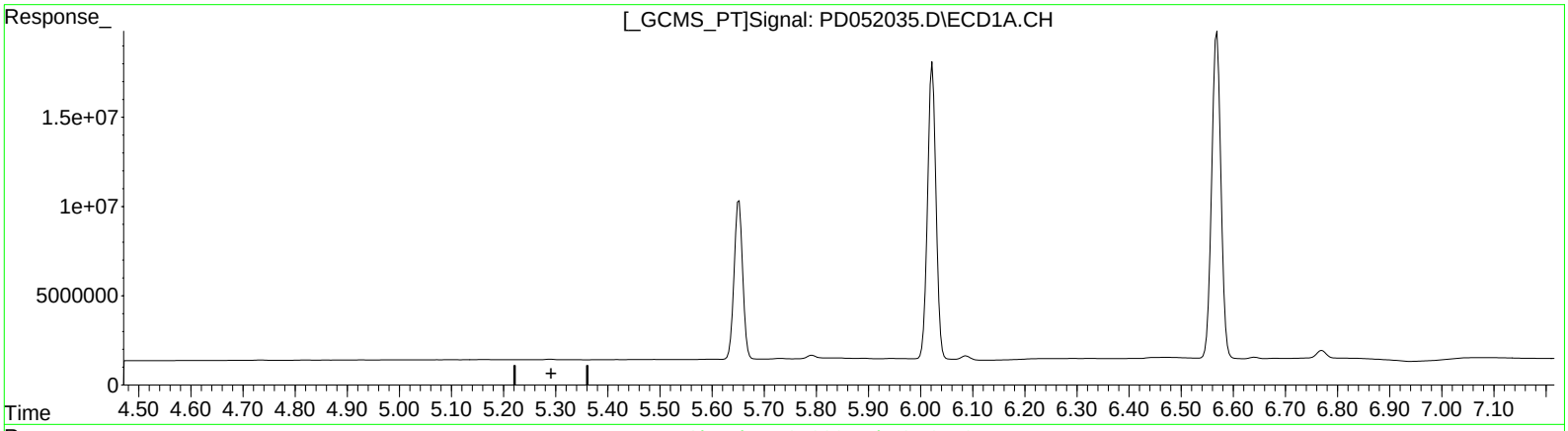
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

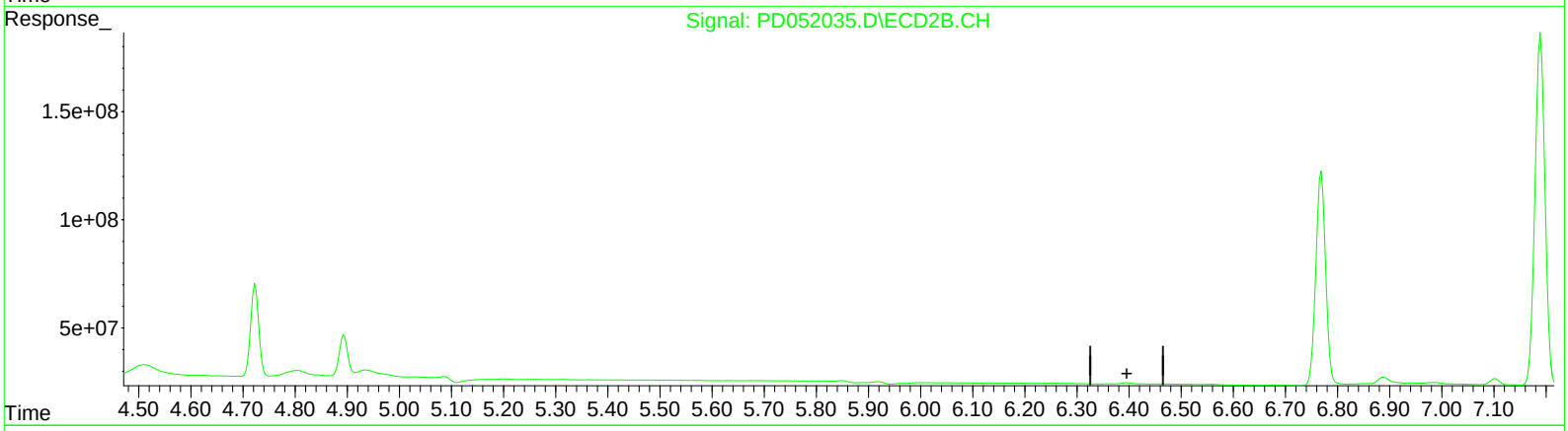
Instrument :
ECD_D
LabSampleId :
PEM08

Manual Integrations APPROVED

Sohil

3/26/2019 1:37:27 PM





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\PD032319\
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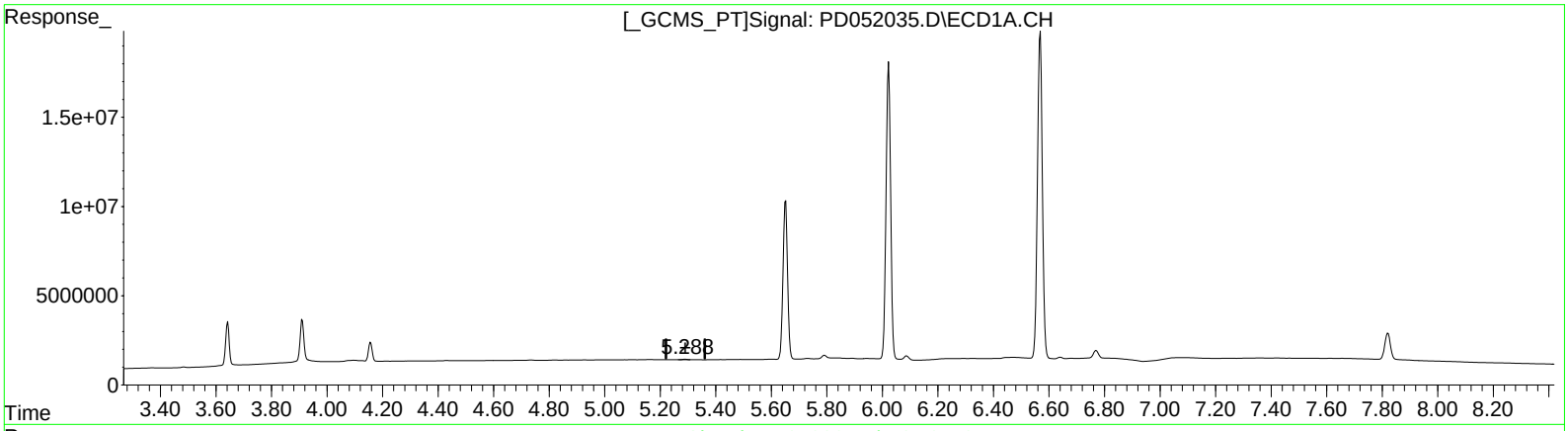
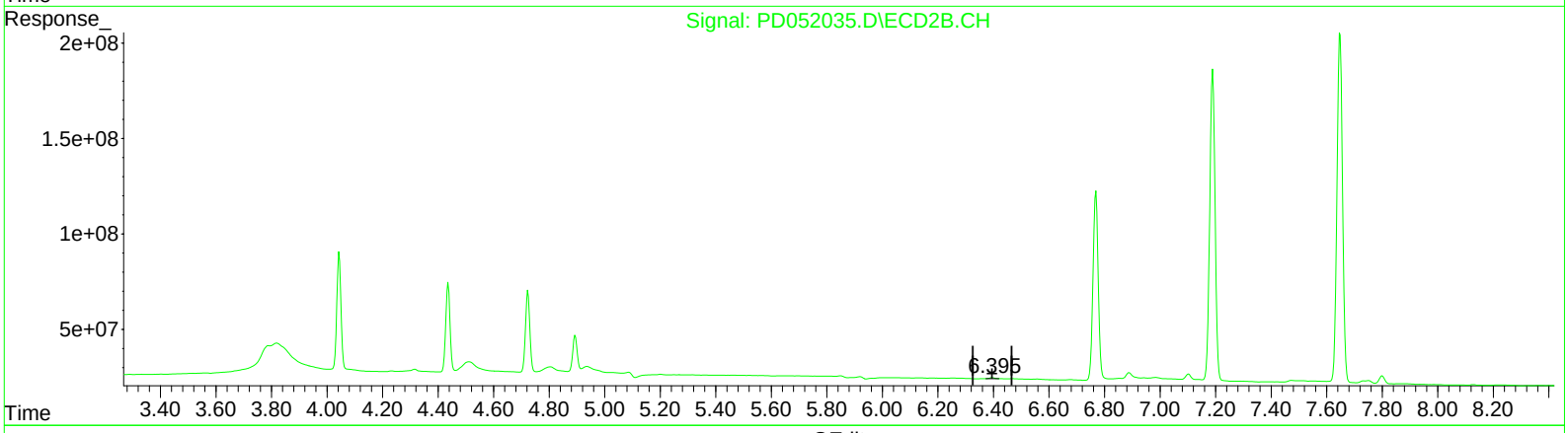
Instrument :
ECD_D
LabSampleId :
PEM08

Manual Integrations APPROVED

Sohil

3/26/2019 1:37:27 PM





QEdit

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

5.288min 0.123 ng/ml m

response 277126

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

6.395min 0.182 ng/ml m

response 6758410

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032319\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2019 17:16
Operator : AJ\SJ
Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM08

Manual Integrations APPROVED

Sohil

3/26/2019 1:37:27 PM

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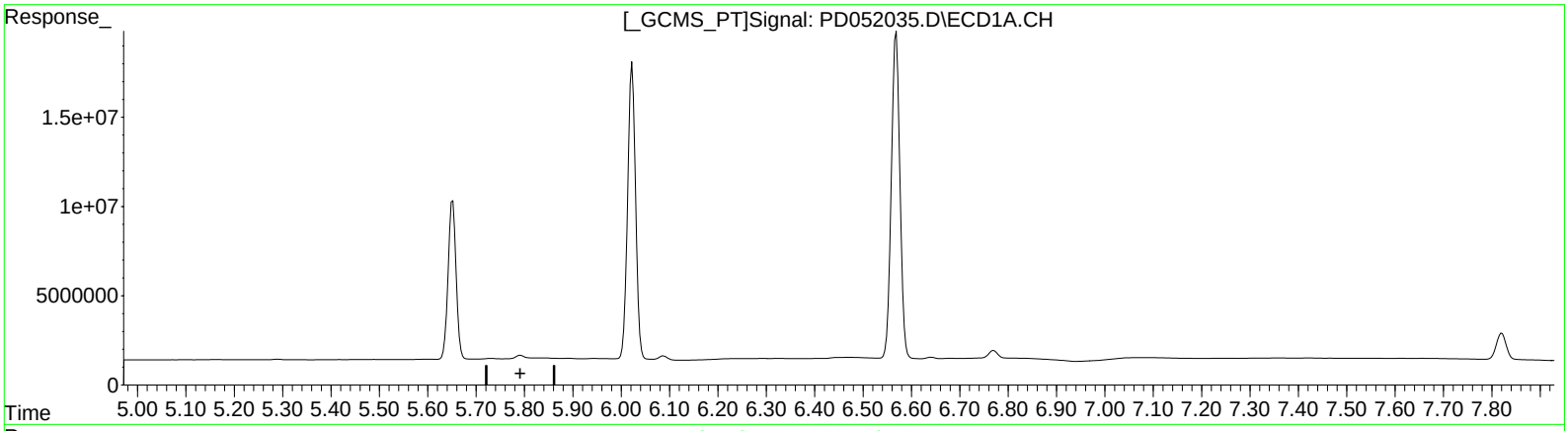
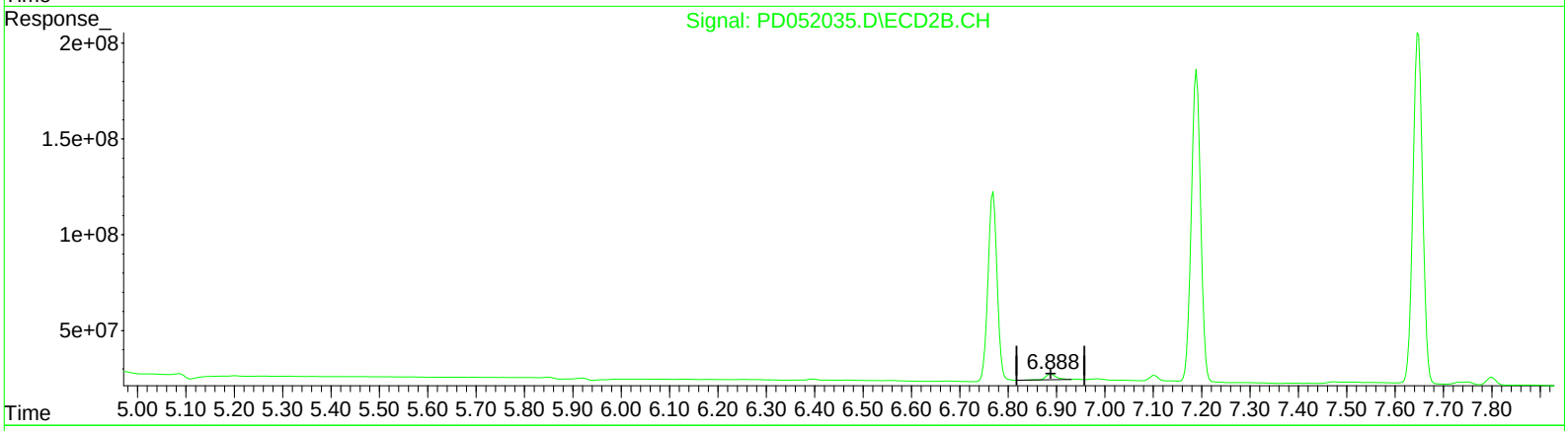
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.889min 1.512 ng/ml

response 45006909

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032319\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2019 17:16
Operator : AJ\SJ
Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM08

Manual Integrations APPROVED

Sohil

3/26/2019 1:37:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 07:42:46 2019
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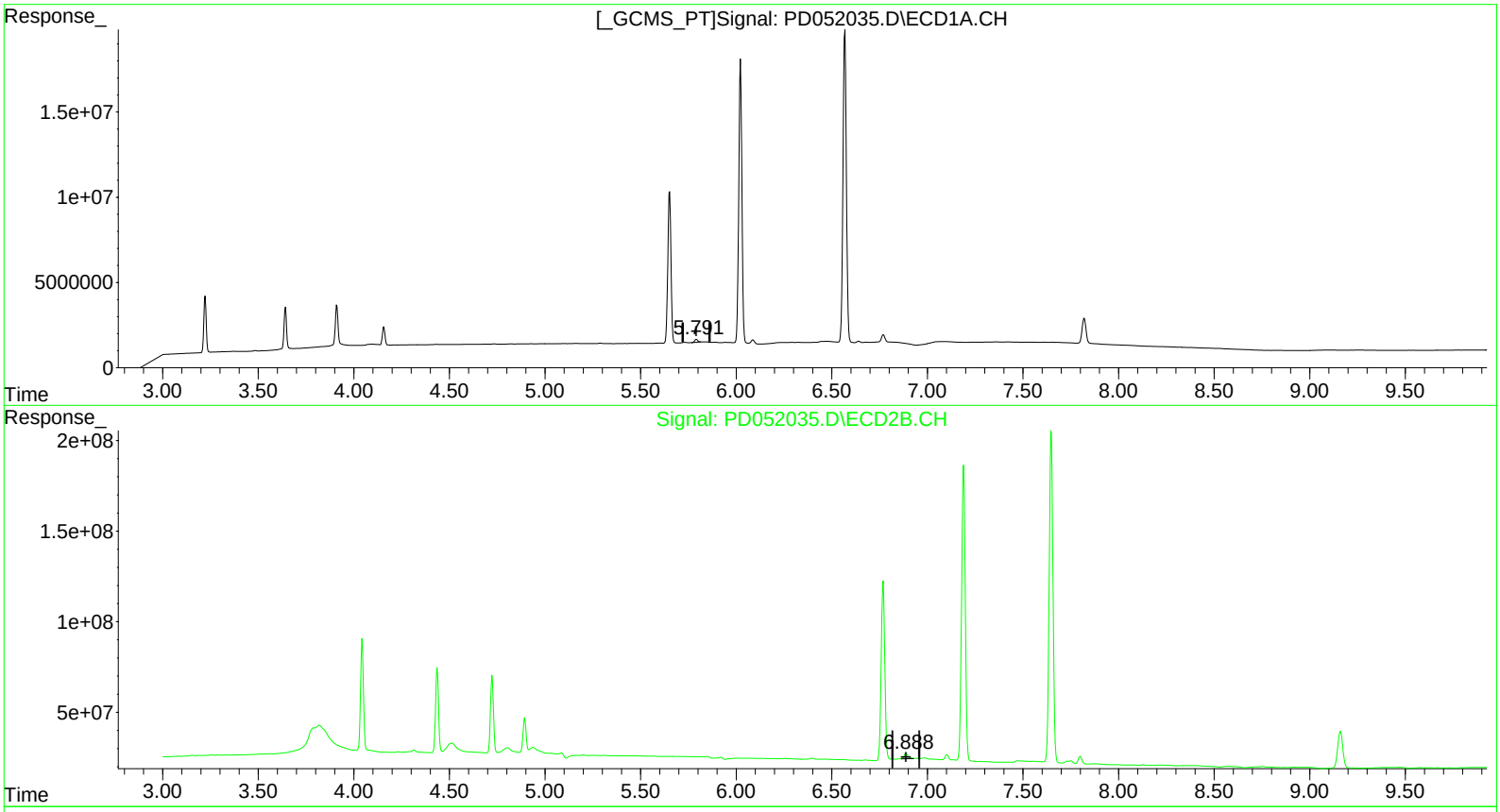
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



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

5.791min 1.058 ng/ml m

response 1917072

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

6.888min 1.464 ng/ml m

response 43585882

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032319\
Data File : PD052035.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2019 17:16
Operator : AJ\SJ
Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM08

Manual Integrations APPROVED

Sohil

3/26/2019 1:37:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 07:42:46 2019
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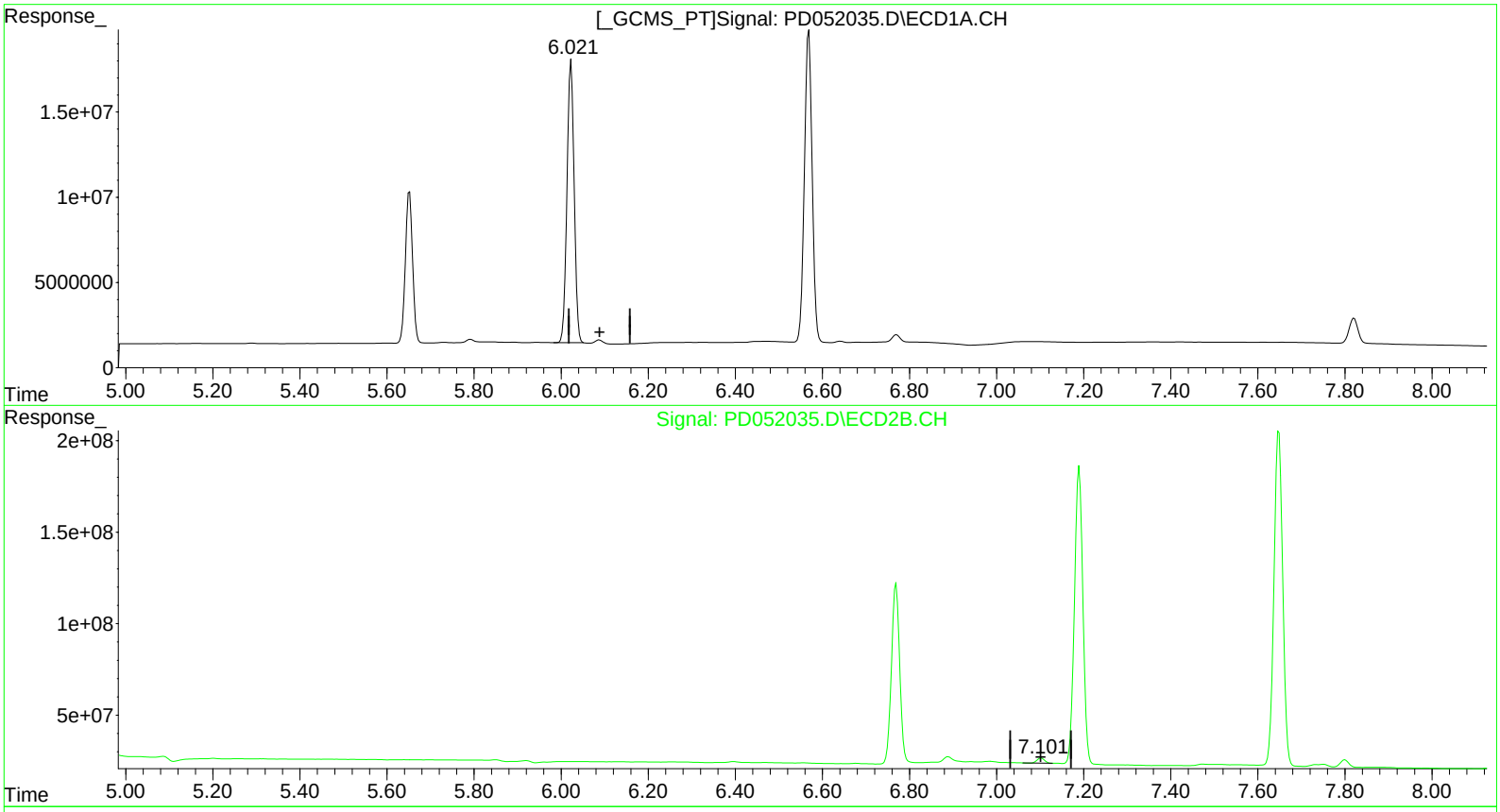
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

6.023min 110.831 ng/ml

response 188504200

(18) Endrin aldehyde #2 (B)

7.102min 1.302 ng/ml

response 33350087

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032319\
Data File : PD052035.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

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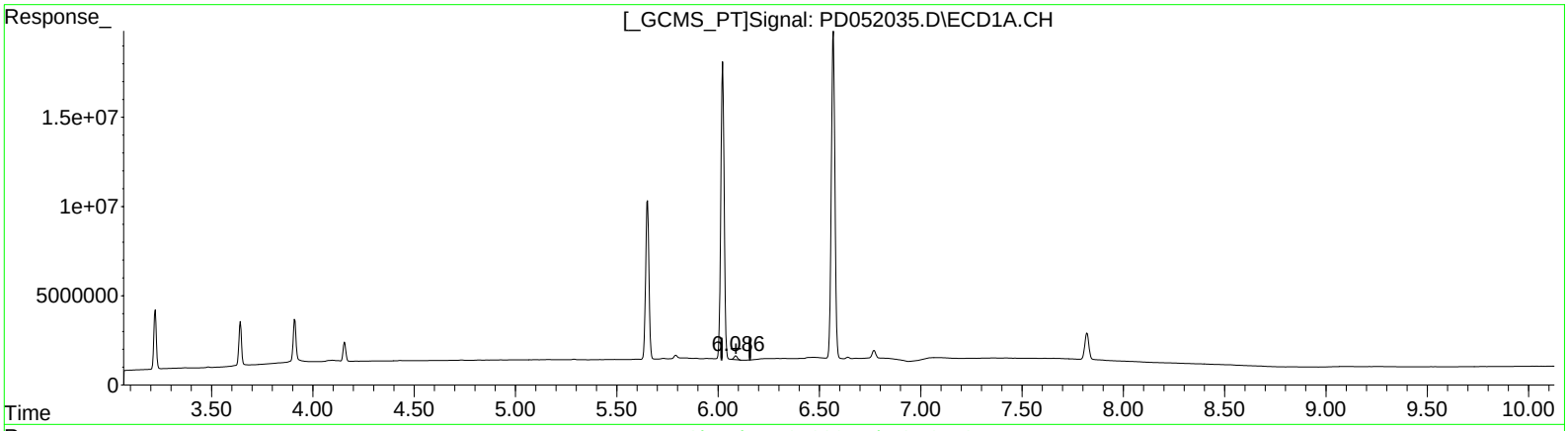
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

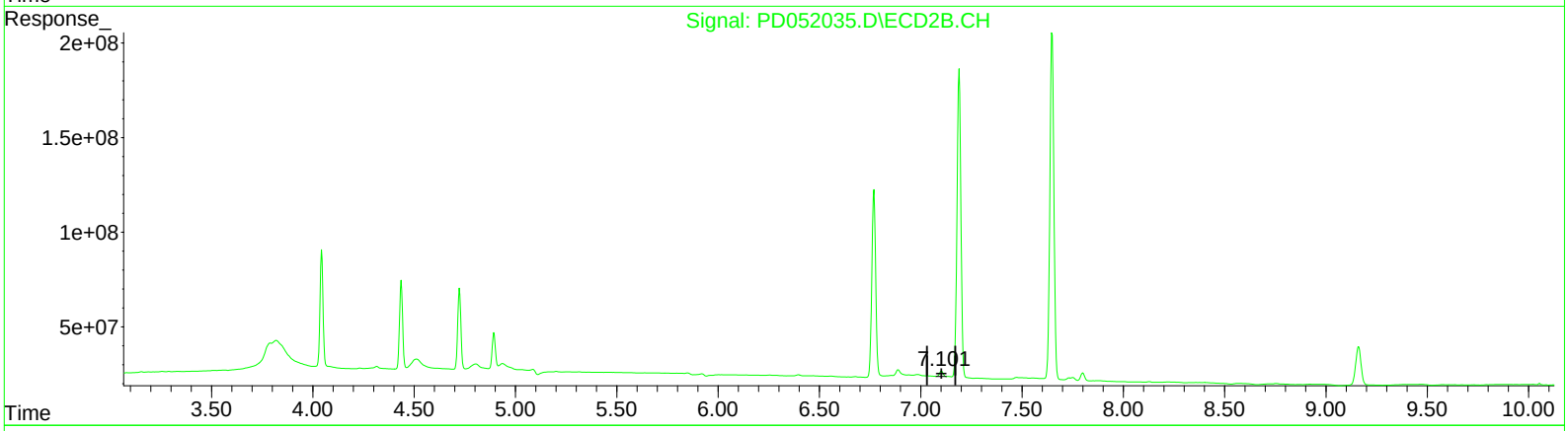
Instrument :
ECD_D
LabSampleId :
PEM08

Manual Integrations APPROVED

Sohil

3/26/2019 1:37:27 PM





QEdit

(18) Endrin aldehyde (B)

6.086min 1.449 ng/ml m

response 2465037

(18) Endrin aldehyde #2 (B)

7.101min 1.340 ng/ml m

response 34299589

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032319\
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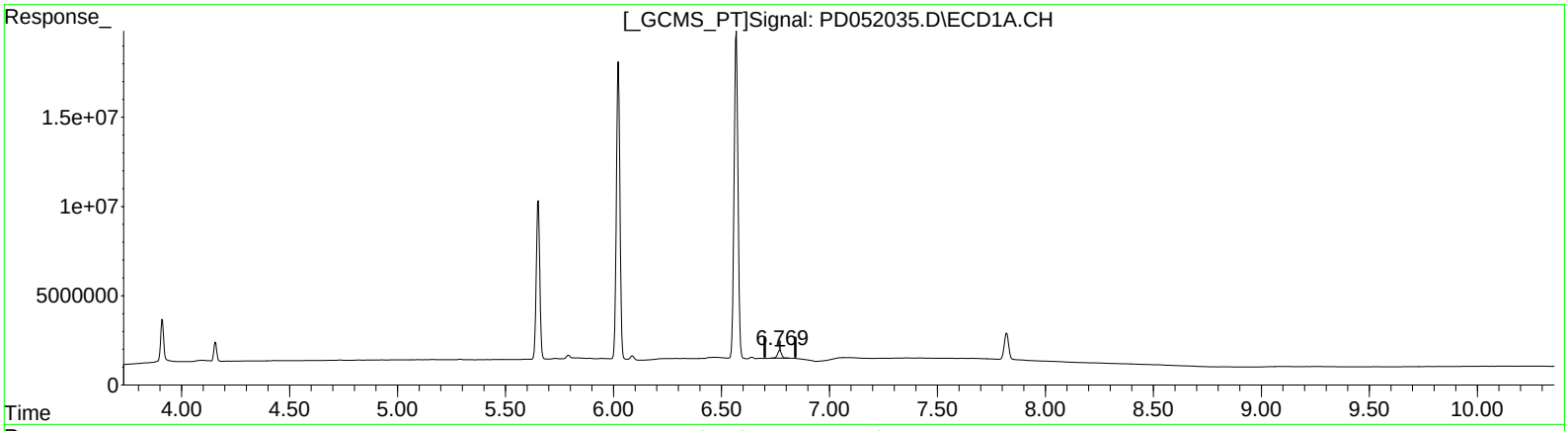
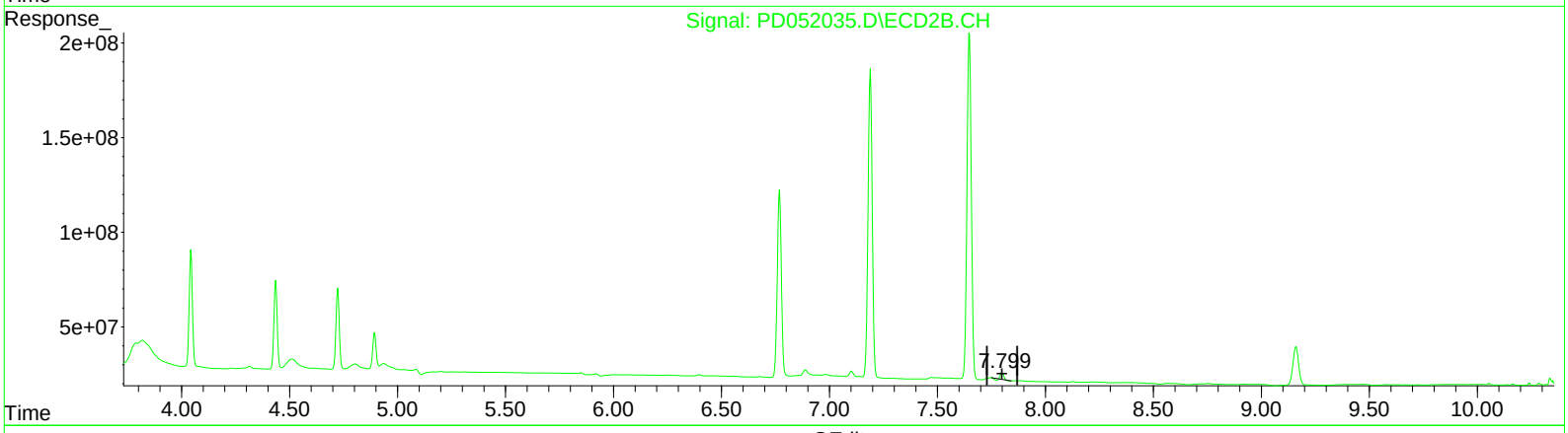
Instrument :
ECD_D
LabSampleId :
PEM08

Manual Integrations APPROVED

Sohil

3/26/2019 1:37:27 PM





QEdit

(21) Endrin ketone (B)

6.770min 2.650 ng/ml

response 5598151

(21) Endrin ketone #2 (B)

7.800min 1.006 ng/ml

response 27684209

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032319\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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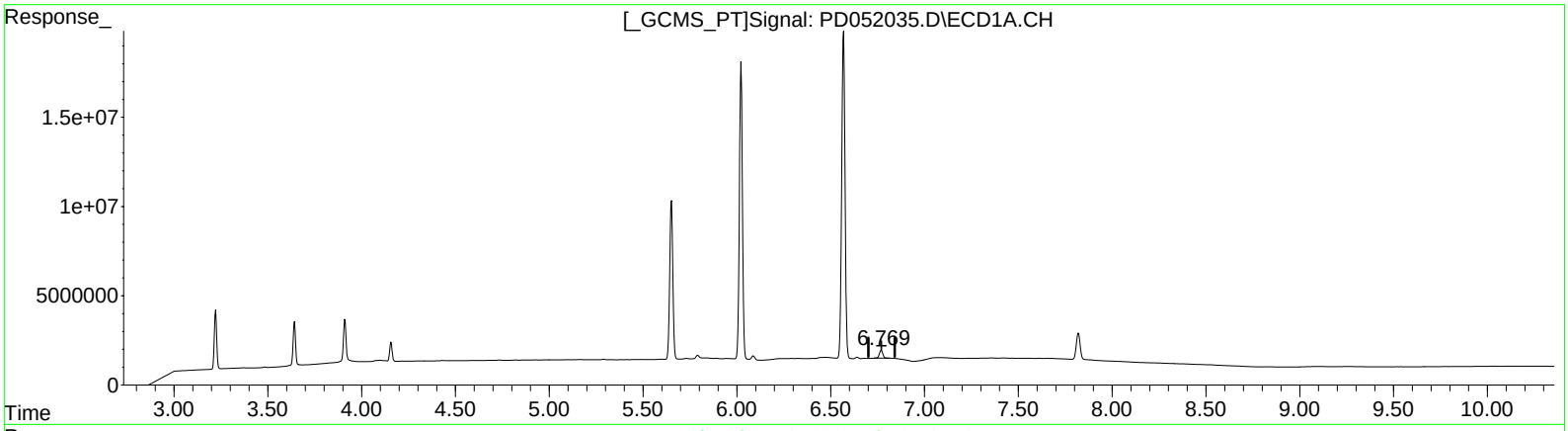
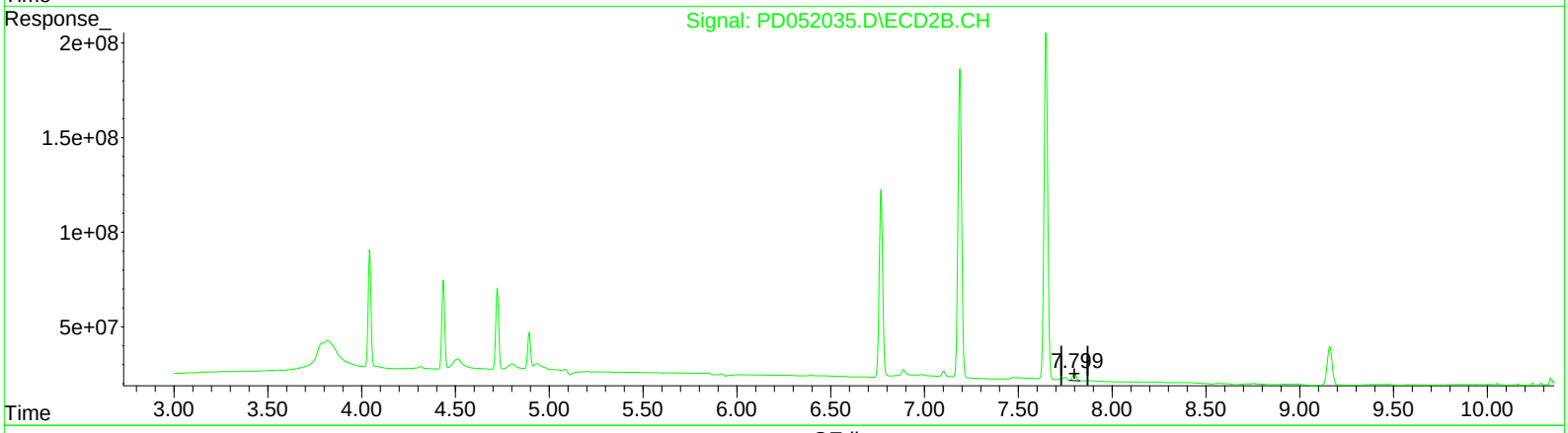
Instrument :
ECD_D
LabSampleId :
PEM08

Manual Integrations APPROVED

Sohil

3/26/2019 1:37:27 PM





QEdit

(21) Endrin ketone (B)

6.770min 2.650 ng/ml

response 5598151

(21) Endrin ketone #2 (B)

7.799min 1.950 ng/ml m

response 53693198

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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...	3.223	4.044	28689553	635.8E6	20.490	19.839
27)	SA Decachlor...	7.821	9.161	20977387	374.3E6	17.947	18.632
	Target Compounds						
2)	A alpha-BHC	3.643	4.436	22303517	501.5E6	9.794	10.256
3)	MA gamma-BHC...	3.911	4.724	24105302	462.0E6	11.225	10.339
6)	B beta-BHC	4.157	4.894	10026272	208.1E6	10.195	9.878
12)	B 4,4'-DDE	5.288	6.395	277126	6758410	0.123m	0.182m#
14)	MA Endrin	5.652	6.769	101.8E6	1286.0E6	48.840	43.403
16)	A 4,4'-DDD	5.791	6.888	1917072	43585882	1.058m	1.464m#
17)	MA 4,4'-DDT	6.023	7.190	188.5E6	2184.0E6	101.450	85.214
18)	B Endrin al...	6.086	7.101	2465037	34299589	1.449m	1.340m
20)	A Methoxychlor	6.569	7.648	226.2E6	2541.1E6	227.070	214.345
21)	B Endrin ke...	6.770	7.799	5598151	53693198	2.650	1.950m#

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

SJ 29/03/2019

Instrument :
ECD_D
LabSampleId :
PEM08

Manual Integrations APPROVED
Sohil
3/26/2019 1:37:27 PM