Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040720\
Data File : PD057752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2020 15:59
Operator : AJ\MA
Sample : PEM01
Misc :
ALS Vial : 3 Sample Multiplier: 1

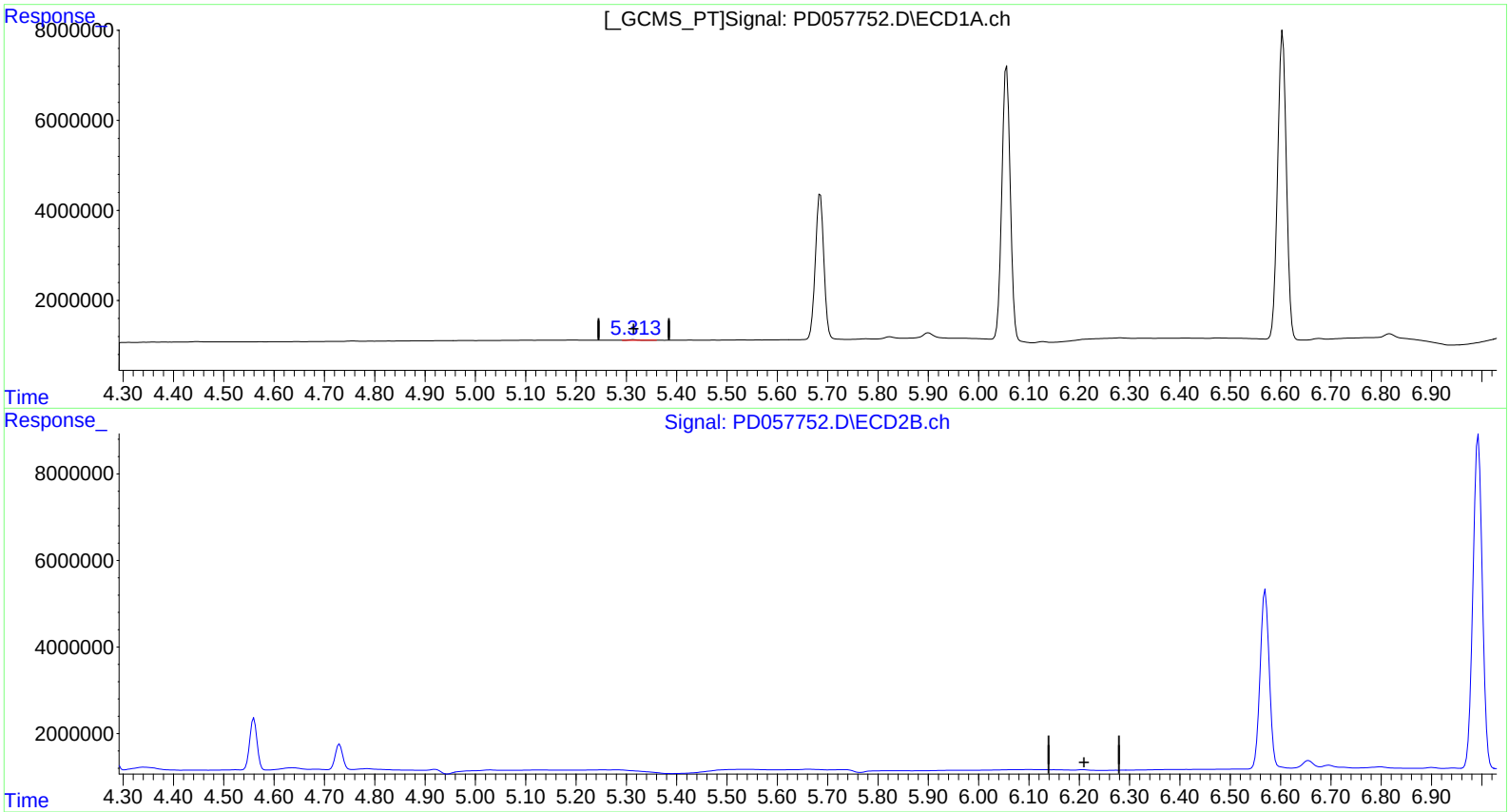
Instrument :
ECD_D
LabSampleId :
PEM01

Manual Integrations APPROVED

mohammad
4/10/2020 11:46:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 07:59:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040720CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 08 07:44:07 2020
Response via : Initial Calibration
Integrator: ChemStation

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)

5.315min 0.214 ng/ml

response 190798

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

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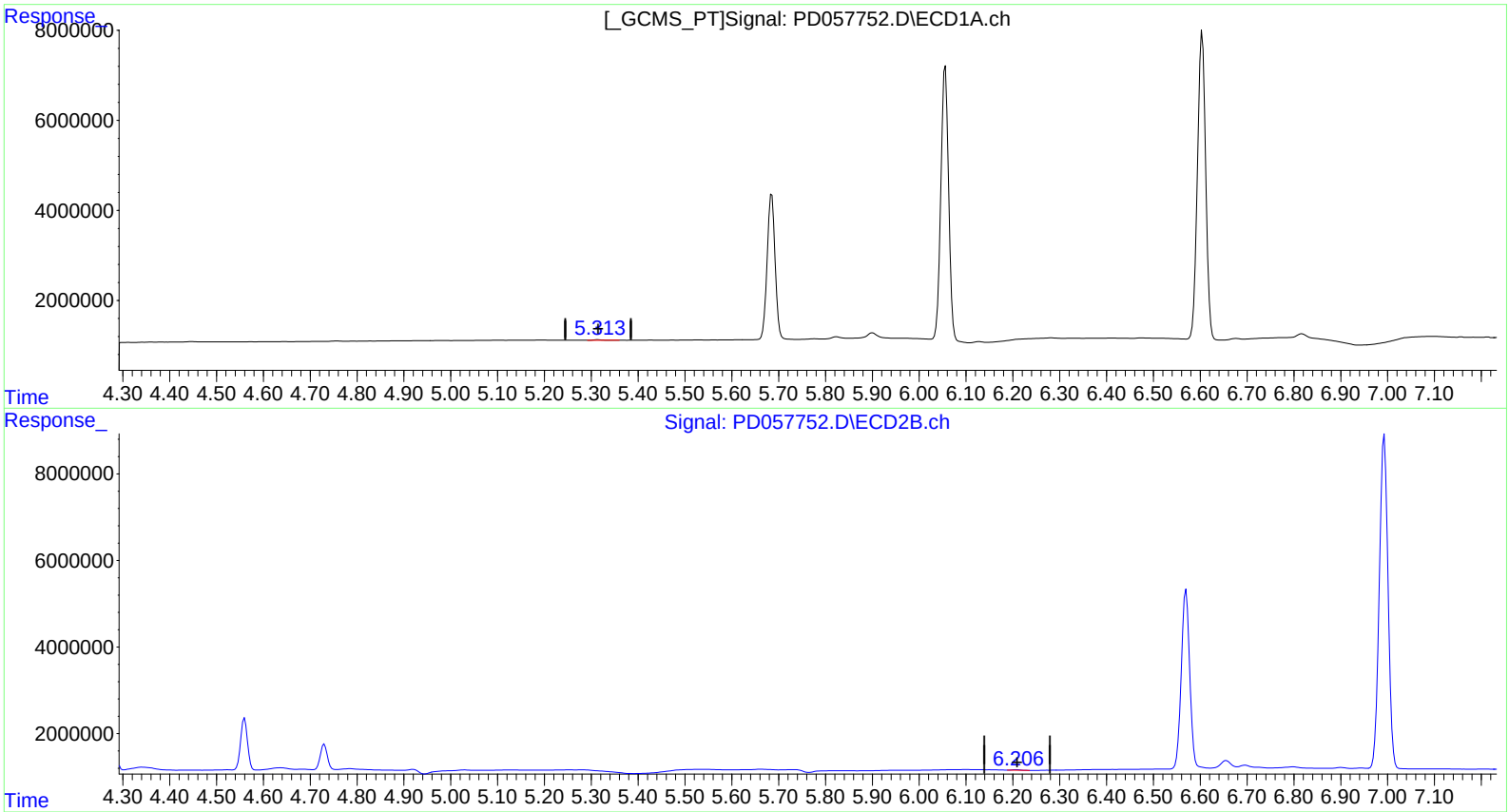

QEdit

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

5.315min 0.214 ng/ml

response 190798

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

6.206min 0.132 ng/ml m

response 158431

(+) = Expected Retention Time

Quantitation Report (Qedit)

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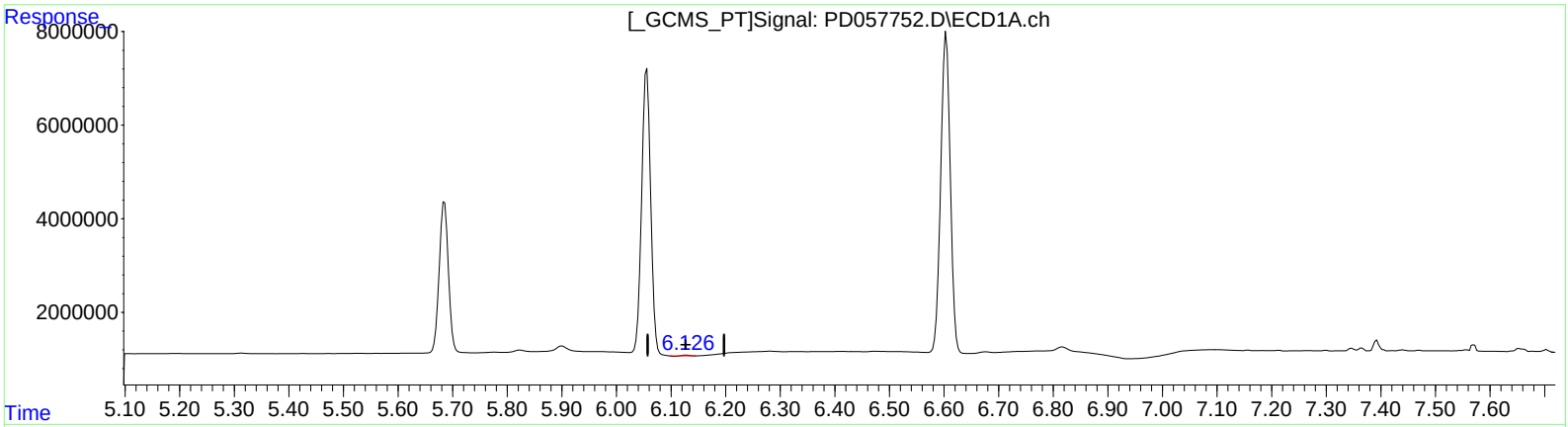

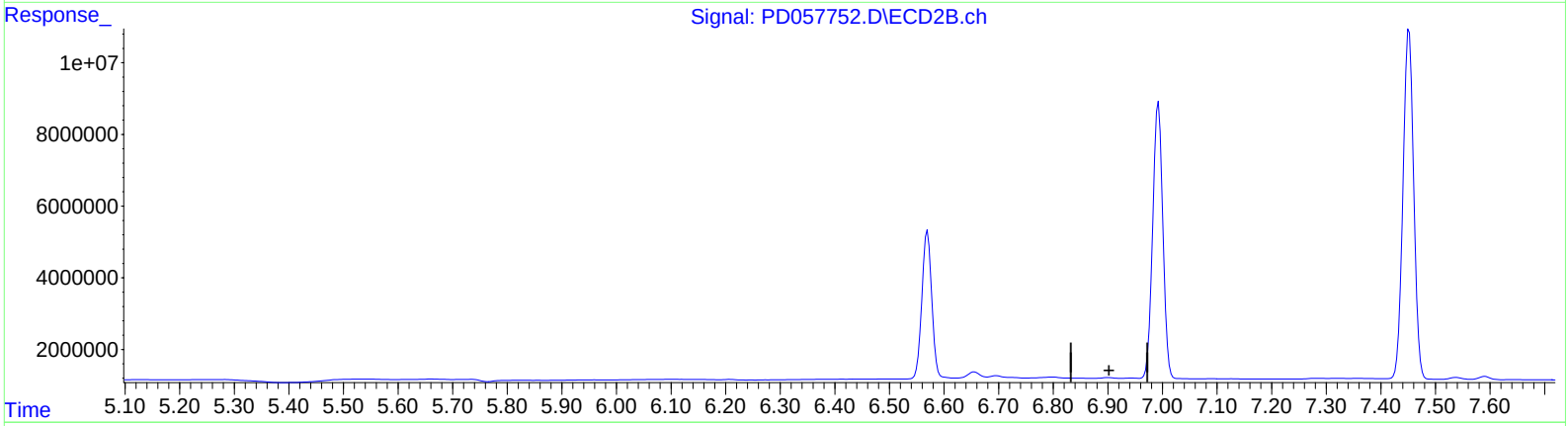

QEdit

(18) Endrin aldehyde (B)

6.128min 0.094 ng/ml

response 63313

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

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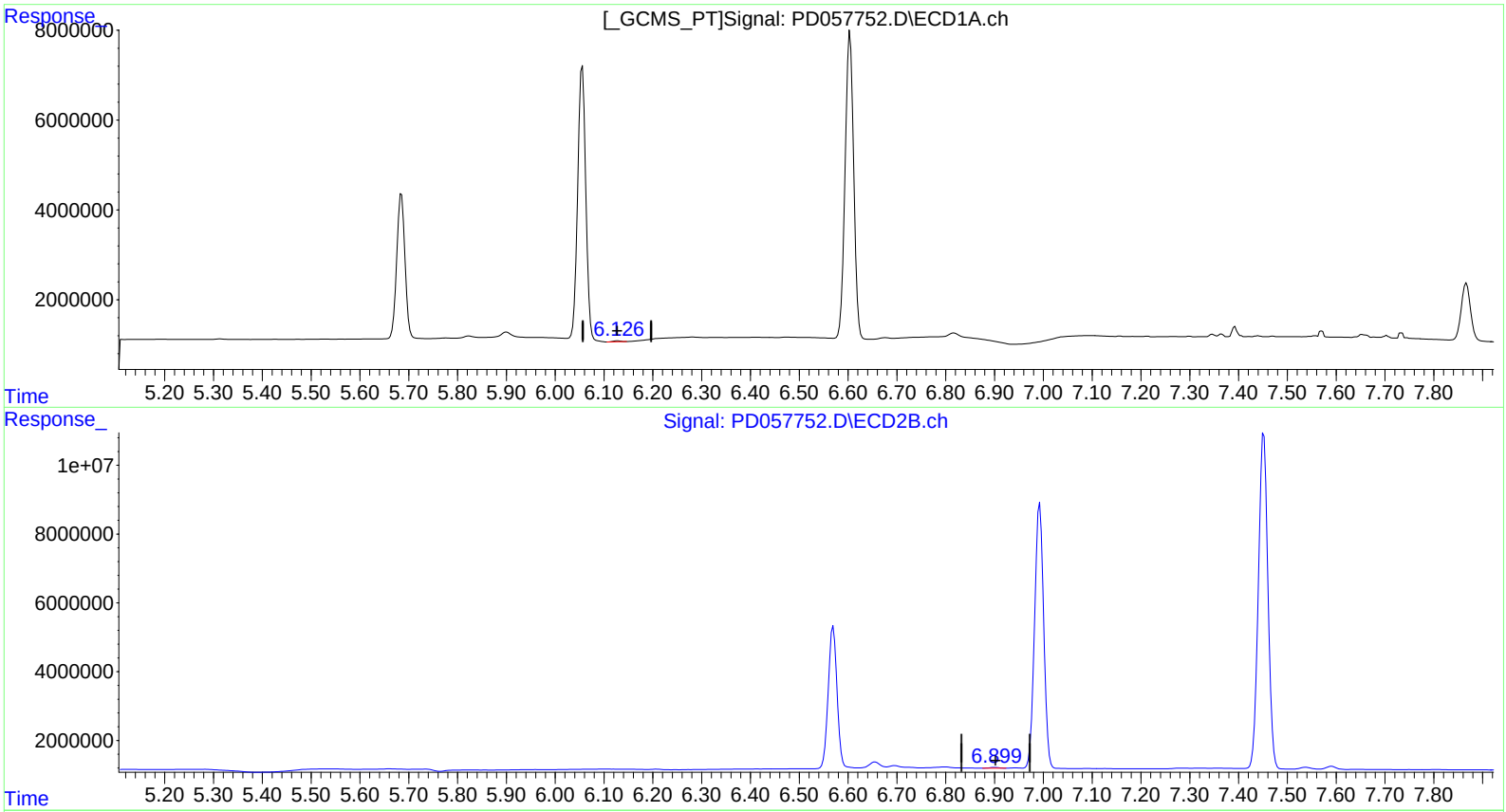

QEdit

(18) Endrin aldehyde (B)

6.126min 0.354 ng/ml m

response 238317

(18) Endrin aldehyde #2 (B)

6.899min 0.286 ng/ml m

response 269179

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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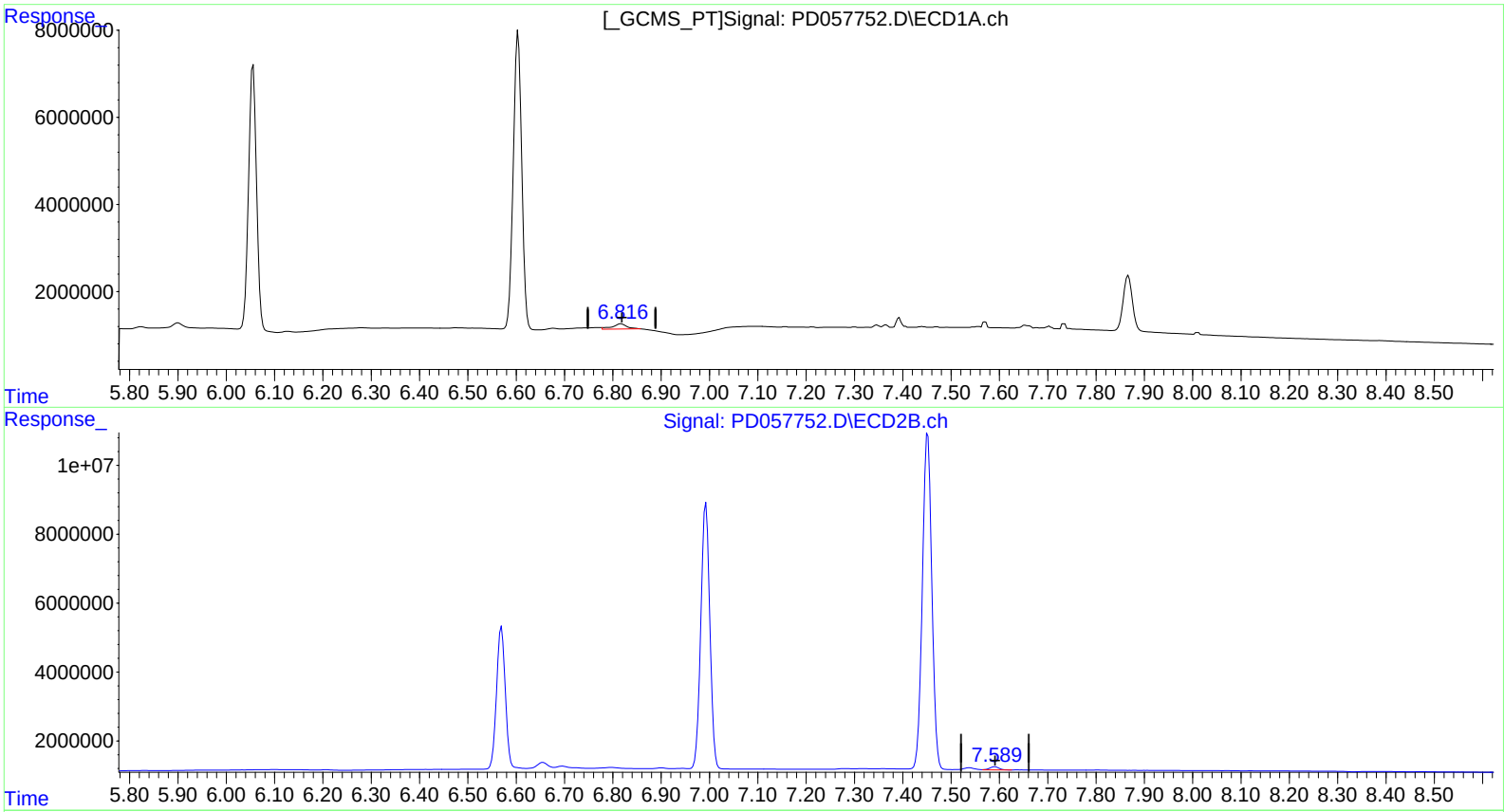

QEdit

(21) Endrin ketone (B)

6.817min 2.734 ng/ml

response 2564185

(21) Endrin ketone #2 (B)

7.591min 1.051 ng/ml

response 1213530

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040720\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : PEM01
Misc :
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Manual Integrations APPROVED

mohammad
4/10/2020 11:46:23 AM

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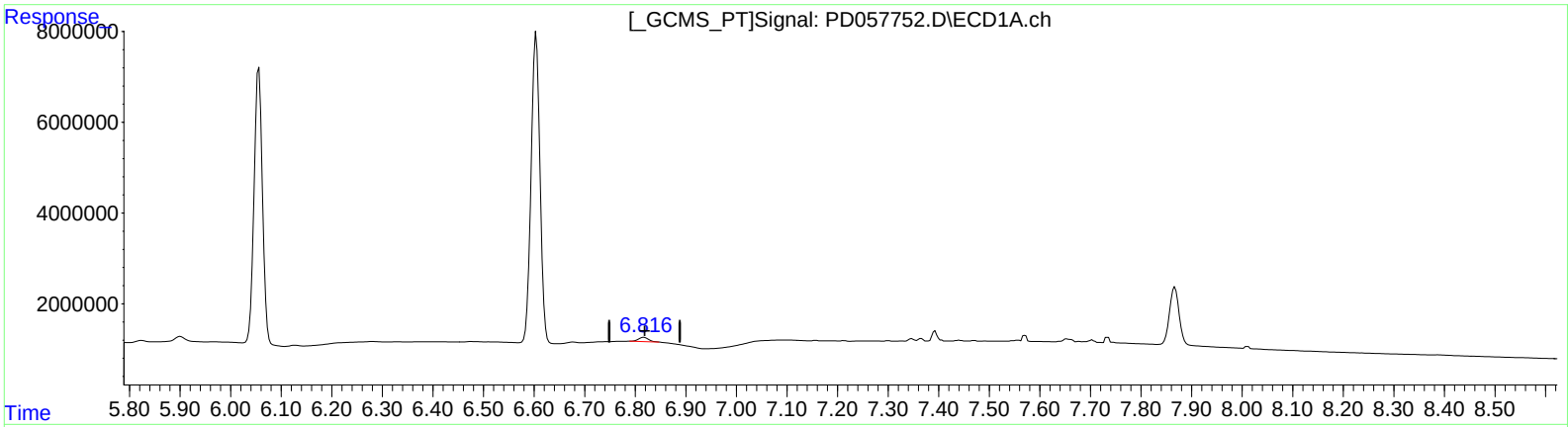

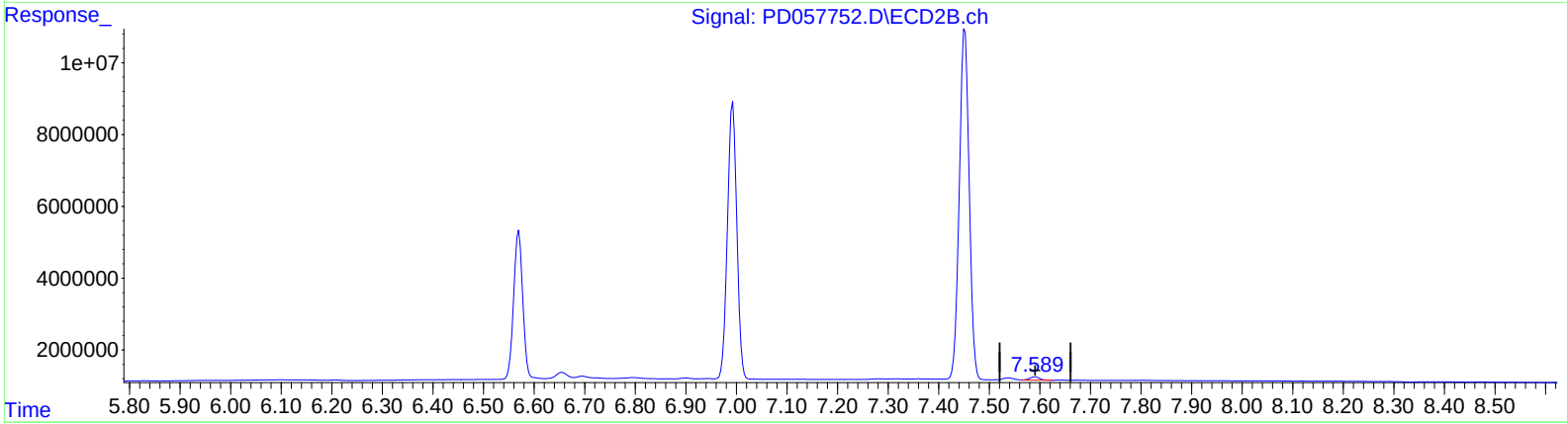

QEdit

(21) Endrin ketone (B)

6.816min 1.407 ng/ml m

response 1319143

(21) Endrin ketone #2 (B)

7.591min 1.051 ng/ml

response 1213530

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040720\
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ALS Vial : 3 Sample Multiplier: 1

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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...	3.226	3.896	13720008	18479720	18.850	19.076
27) SA	Decachlor...	7.867	8.899	16928164	22490945	20.050	20.538
	Target Compounds						
2) A	alpha-BHC	3.649	4.279	9659062	12857942	9.205	9.387
3) MA	gamma-BHC...	3.920	4.560	9454891	12135929	9.211	9.262
6) B	beta-BHC	4.169	4.730	4398840	6068624	9.451	9.438
12) B	4,4'-DDE	5.315	6.206	190798	158431	0.214	0.132m#
14) MA	Endrin	5.685	6.570	38087042	52049842	47.852	47.986
16) A	4,4'-DDD	5.824	6.696	502154	1214556	0.705	1.190 #
17) MA	4,4'-DDT	6.056	6.993	70280741	99725159	99.453	95.837
18) B	Endrin al...	6.126	6.899	238317	269179	0.354m	0.286m
20) A	Methoxychlor	6.604	7.452	84020482	133.0E6	238.955	234.123
21) B	Endrin ke...	6.816	7.591	1319143	1213530	1.407m	1.051 #

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

SJ 04/15/2020

Instrument :
ECD_D
LabSampleId :
PEM01

Manual Integrations APPROVED
mohammad
4/10/2020 11:46:23 AM