

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053180.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 8:45
Operator : AJ\SJ
Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

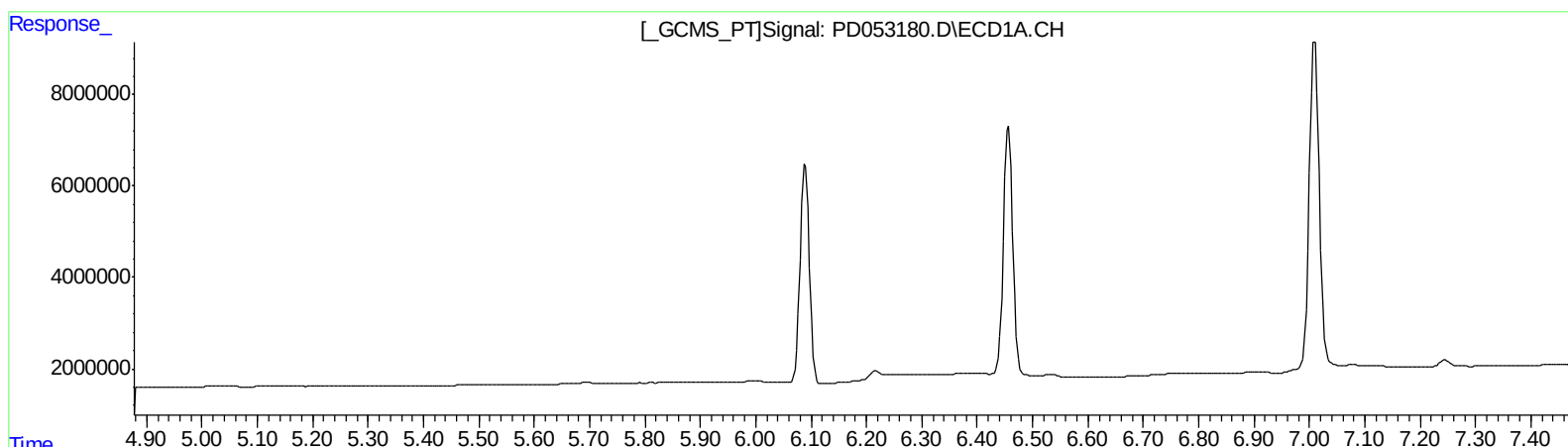
Instrument :
ECD_D
LabSampleId :
PEM08

Manual Integrations
APPROVED

Ankita
5/7/2019 10:22:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:49:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
Quant Title : GC Extractables
QLast Update : Sat May 04 03:39:22 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



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

0.000min 0.000 ng/ml

response 0

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

6.418min 0.340 ng/ml

response 7399509

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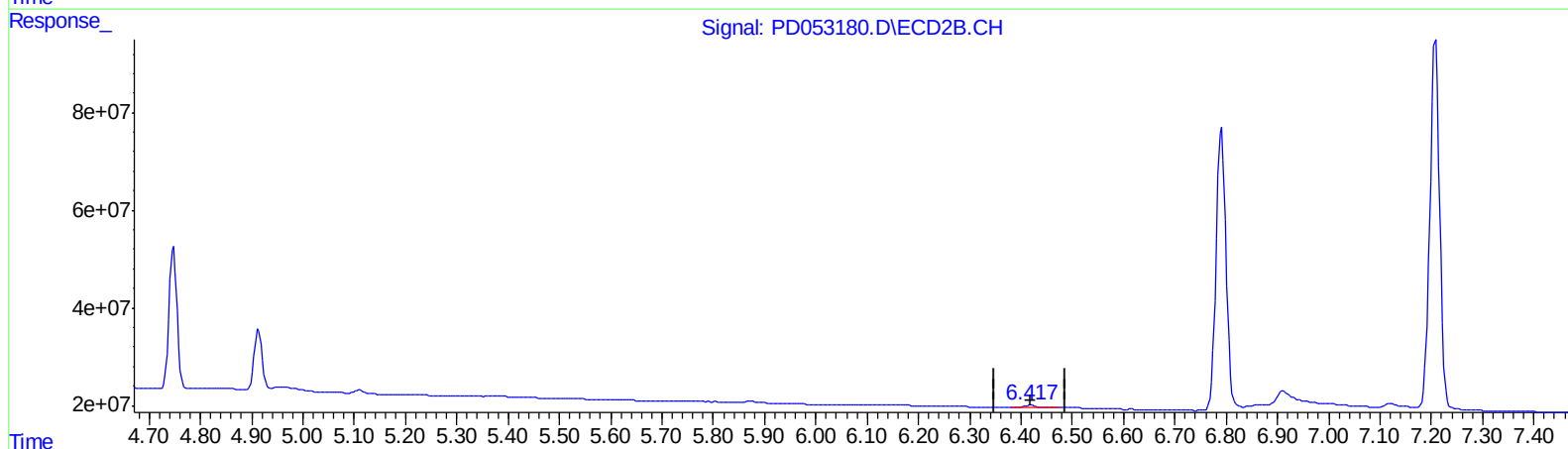
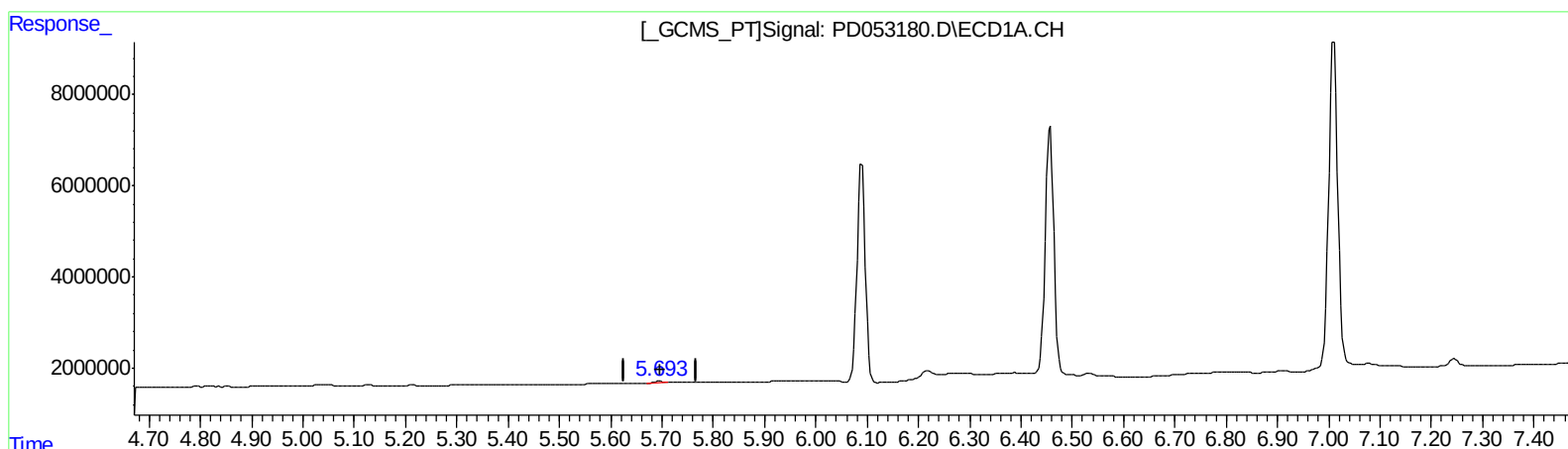
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QEdit

(12) 4,4'-DDE (B)
5.693min 0.310 ng/ml m
response 439555

(12) 4,4'-DDE #2 (B)
6.418min 0.340 ng/ml
response 7399509

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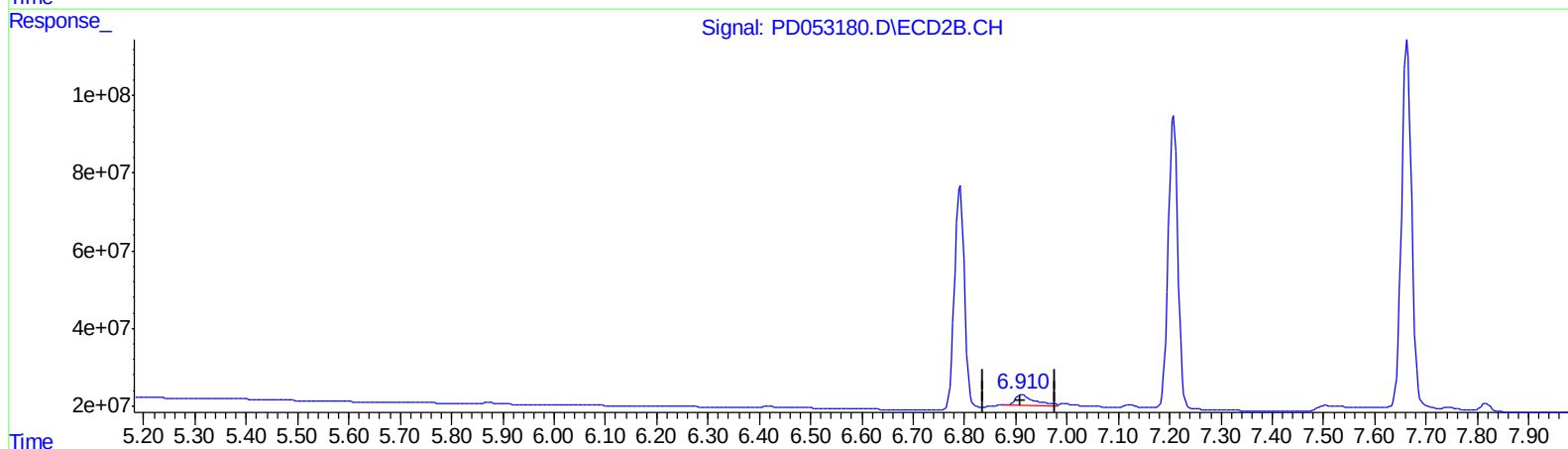
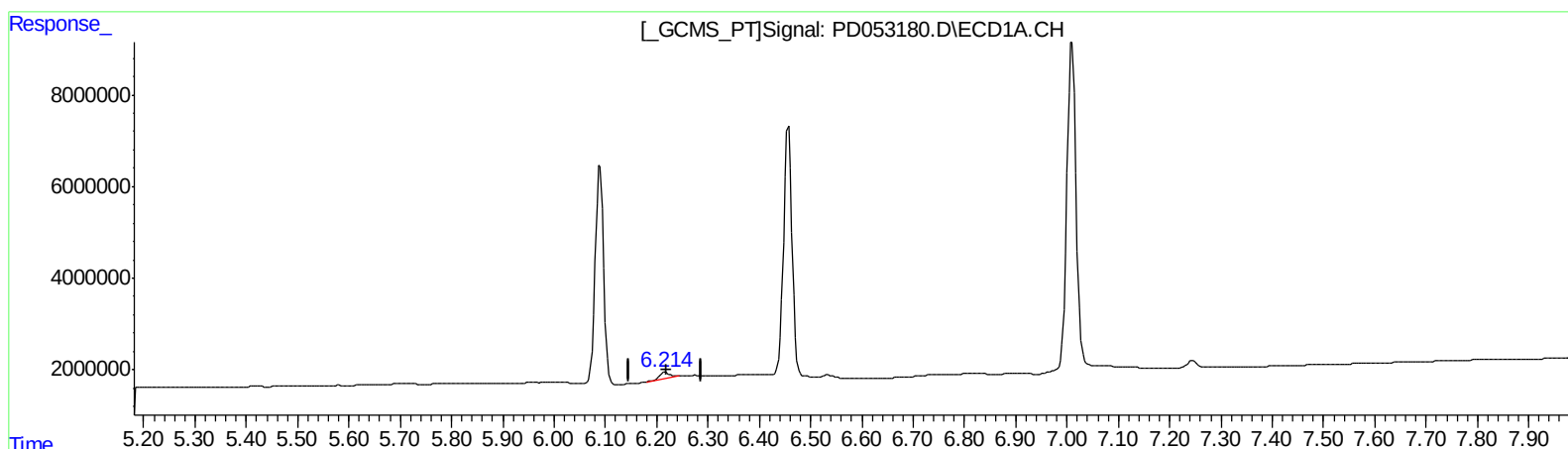
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QEdit

(16) 4,4'-DDD (A)
6.217min 1.653 ng/ml
response 1709428

(16) 4,4'-DDD #2 (A)
6.911min 4.667 ng/ml
response 76241522

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Sample : PEM08
Misc :
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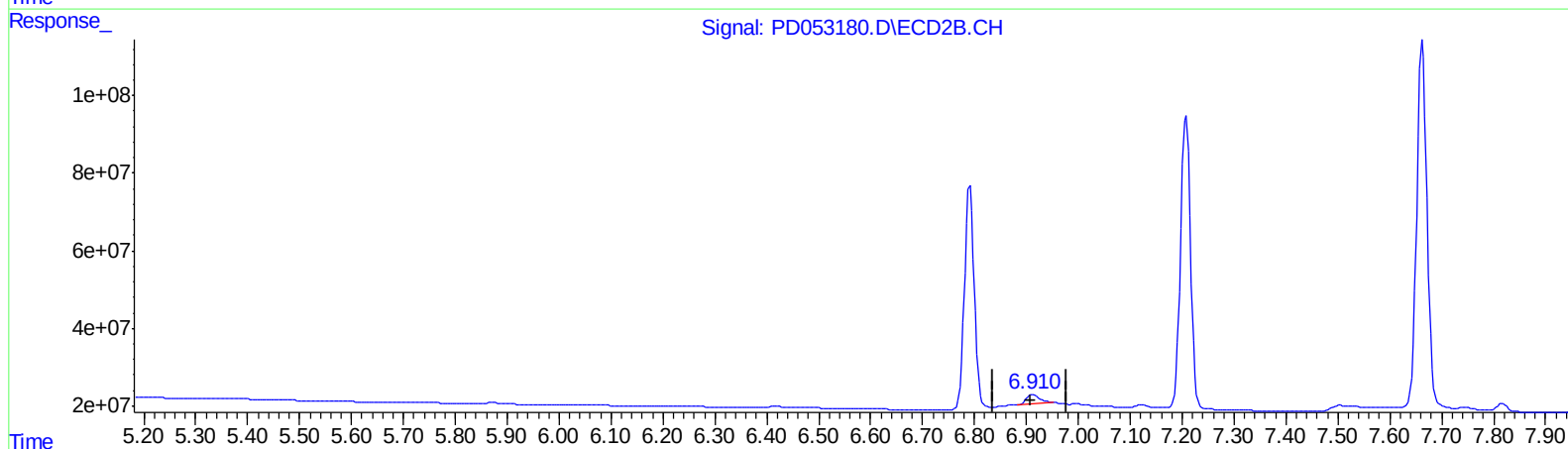
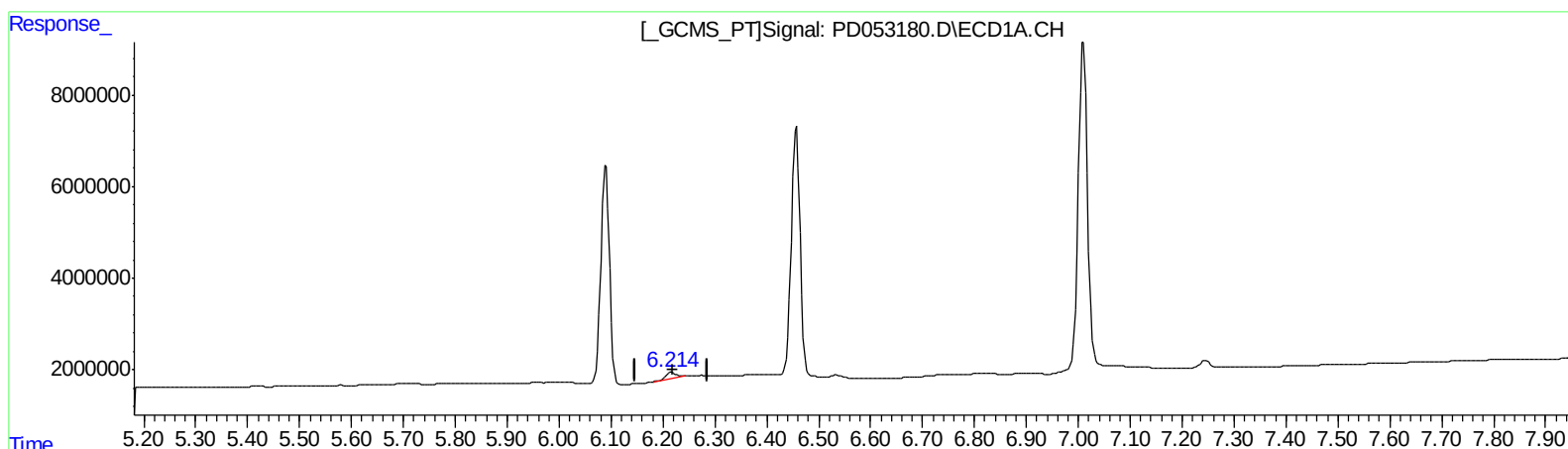
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
6.217min 1.653 ng/ml
response 1709428

(16) 4,4'-DDD #2 (A)
6.910min 2.604 ng/ml m
response 42538632

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Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

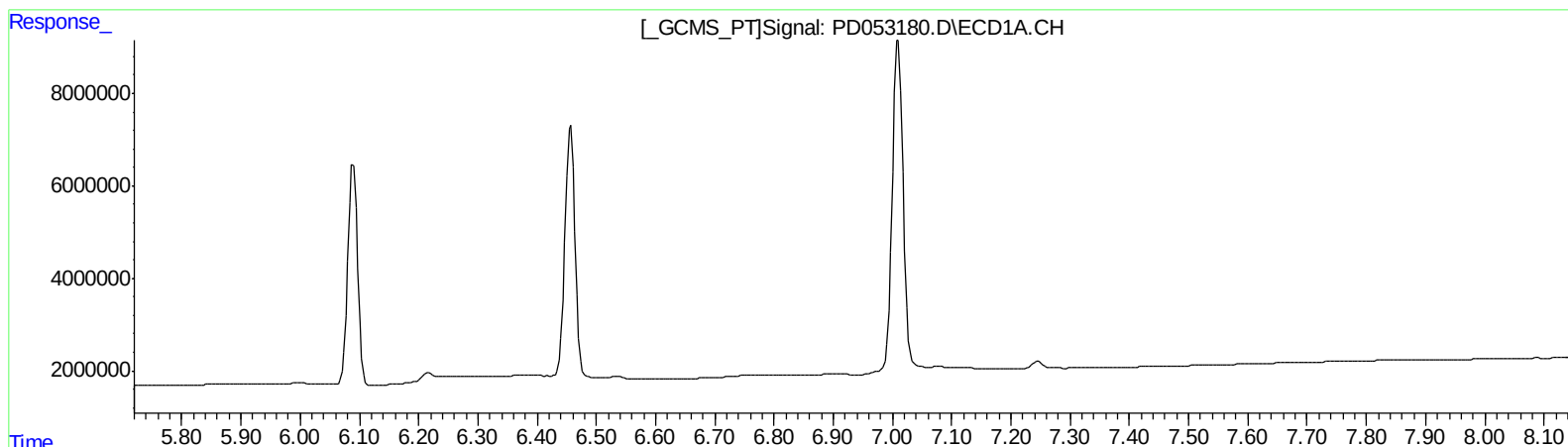
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.122min 0.590 ng/ml

response 8649441

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Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

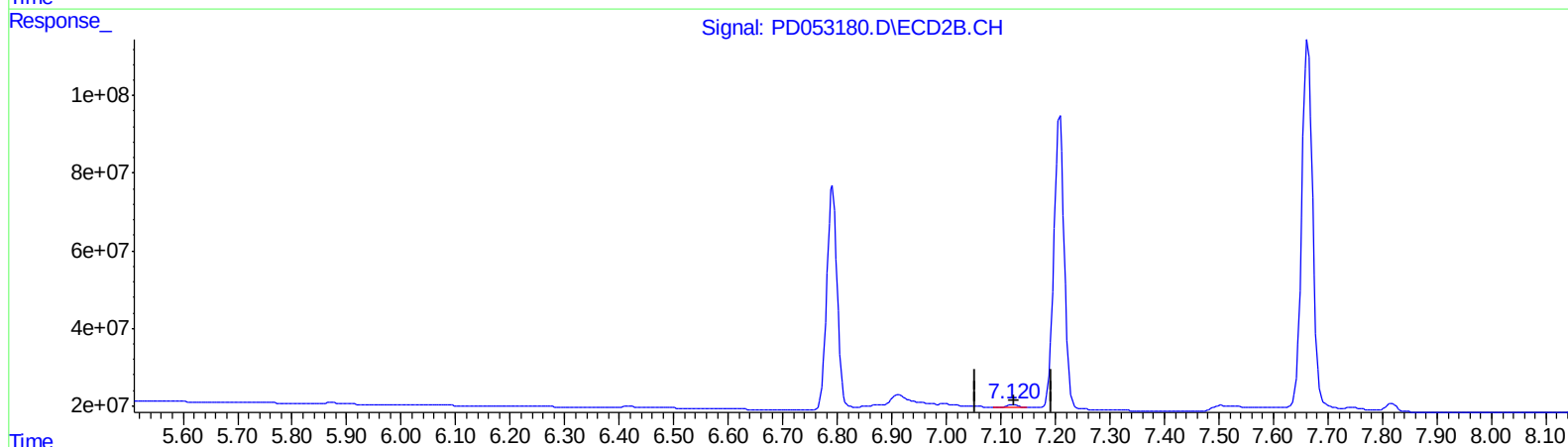
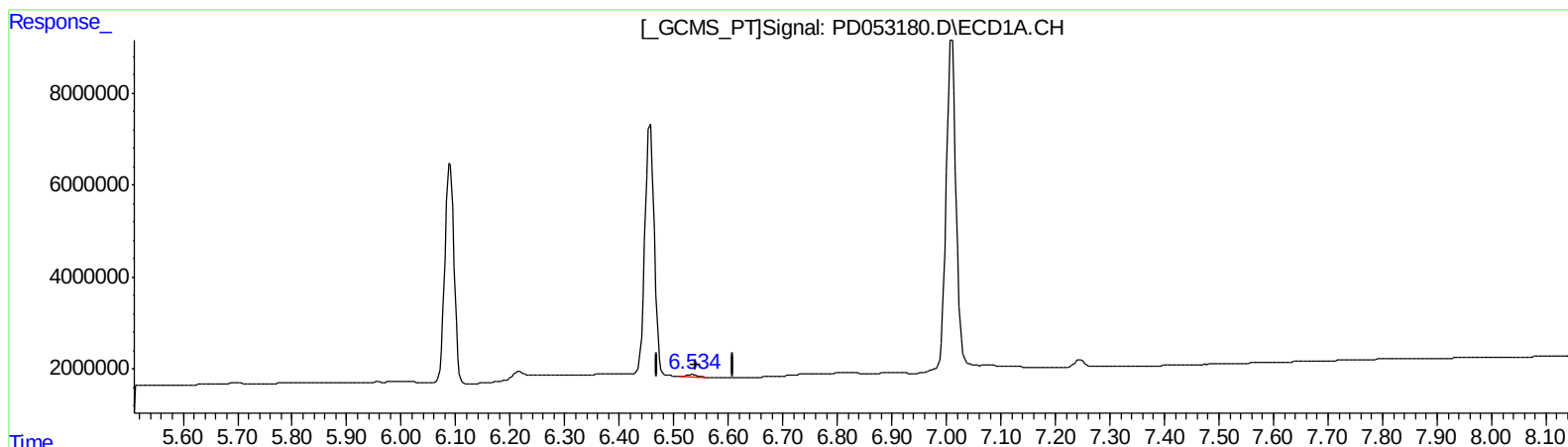
Instrument :
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LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

6.534min 0.655 ng/ml m

response 656350

(18) Endrin aldehyde #2 (B)

7.122min 0.590 ng/ml

response 8649441

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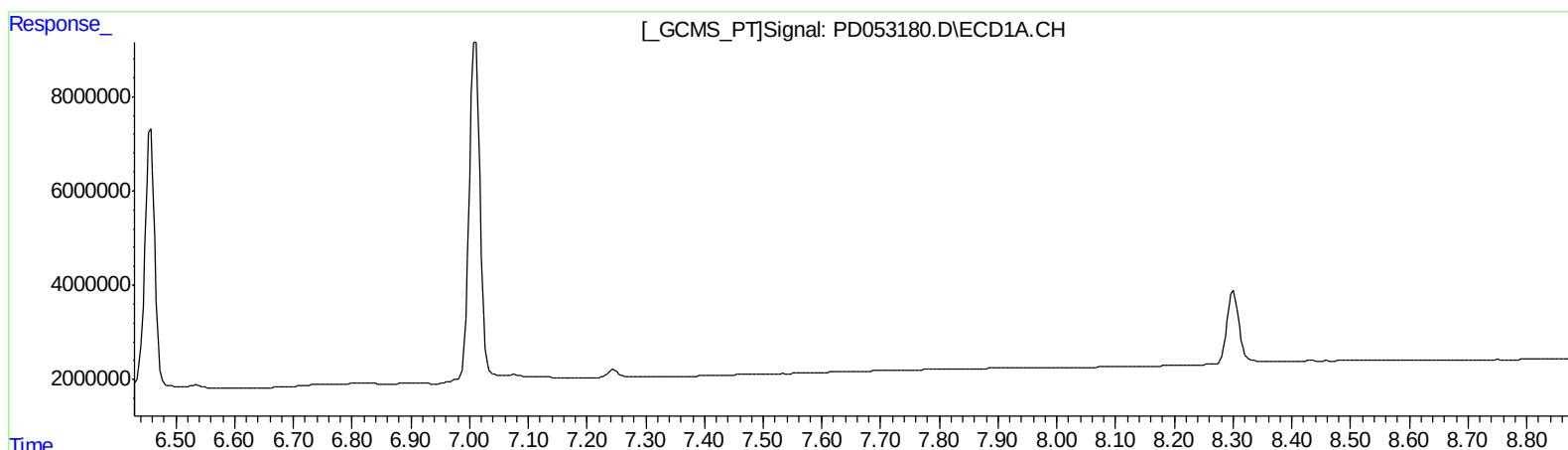
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.817min 1.369 ng/ml

response 20901266

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
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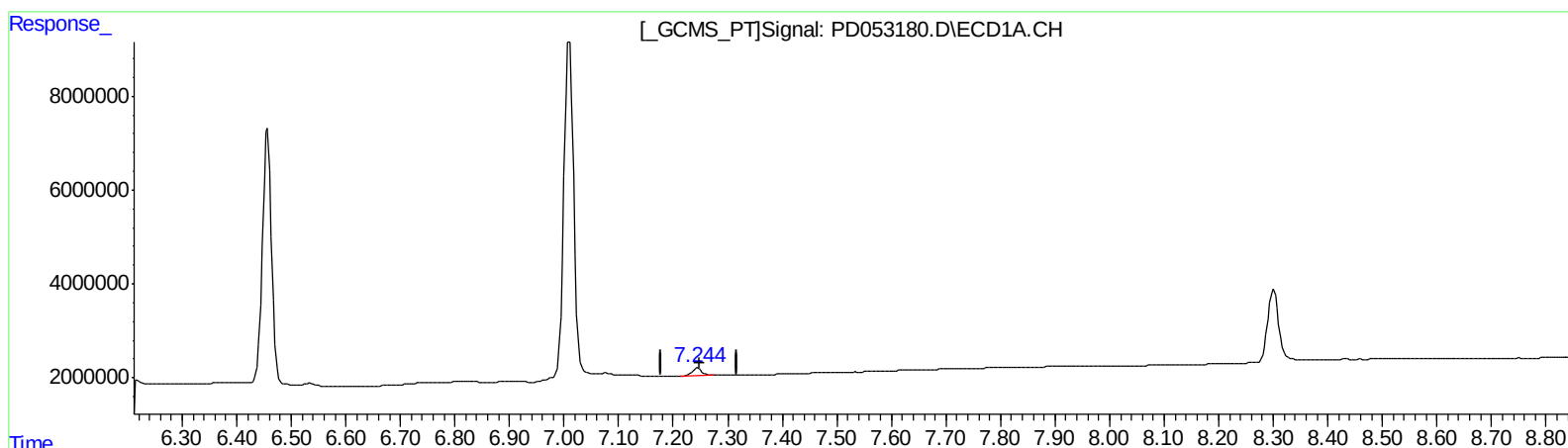
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
7.244min 1.728 ng/ml m
response 1918708

(21) Endrin ketone #2 (B)
7.816min 1.674 ng/ml m
response 25549094

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 Acq On : 06 May 2019 8:45
 Operator : AJ\SJ
 Sample : PEM08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM08

Manual Integrations
 APPROVED

Ankita
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 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.509	4.069	20686135	466.4E6	16.090	18.158
27) SA Decachlor...	8.301	9.177	22153659	289.7E6	16.801	18.840
Target Compounds						
2) A alpha-BHC	3.954	4.461	13364660	350.3E6	7.835	9.642
3) MA gamma-BHC...	4.241	4.748	13554906	318.5E6	8.134	9.770
6) B beta-BHC	4.492	4.914	6865257	140.3E6	8.457	9.737
12) B 4,4'-DDE	5.693	6.418	439555	7399509	0.310m	0.340
14) MA Endrin	6.090	6.791	54589570	763.0E6	42.746	46.789
16) A 4,4'-DDD	6.217	6.910	1709428	42538632	1.653	2.604m#
17) MA 4,4'-DDT	6.457	7.208	63536909	991.1E6	99.934	115.049
18) B Endrin al...	6.534	7.122	656350	8649441	0.655m	0.590
20) A Methoxychlor	7.010	7.663	89582265	1314.4E6	234.362	261.944
21) B Endrin ke...	7.244	7.816	1918708	25549094	1.728m	1.674m

AJ
 05/08/19

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