

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053612.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 20:06
Operator : SM\AJ
Sample : PEM50
Misc :
ALS Vial : 3 Sample Multiplier: 1

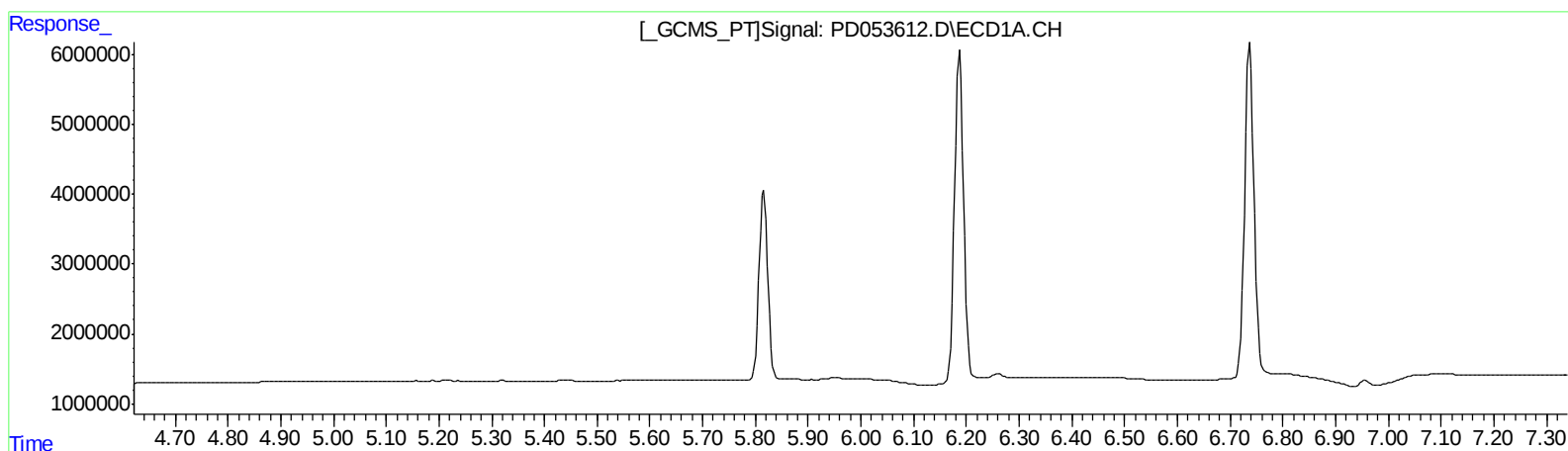
Instrument :
ECD_D
LabSampleId :
PEM50

Manual Integrations
APPROVED

Ankita
6/17/2019 12:57:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:30:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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)
6.312min 0.205 ng/ml
response 252579

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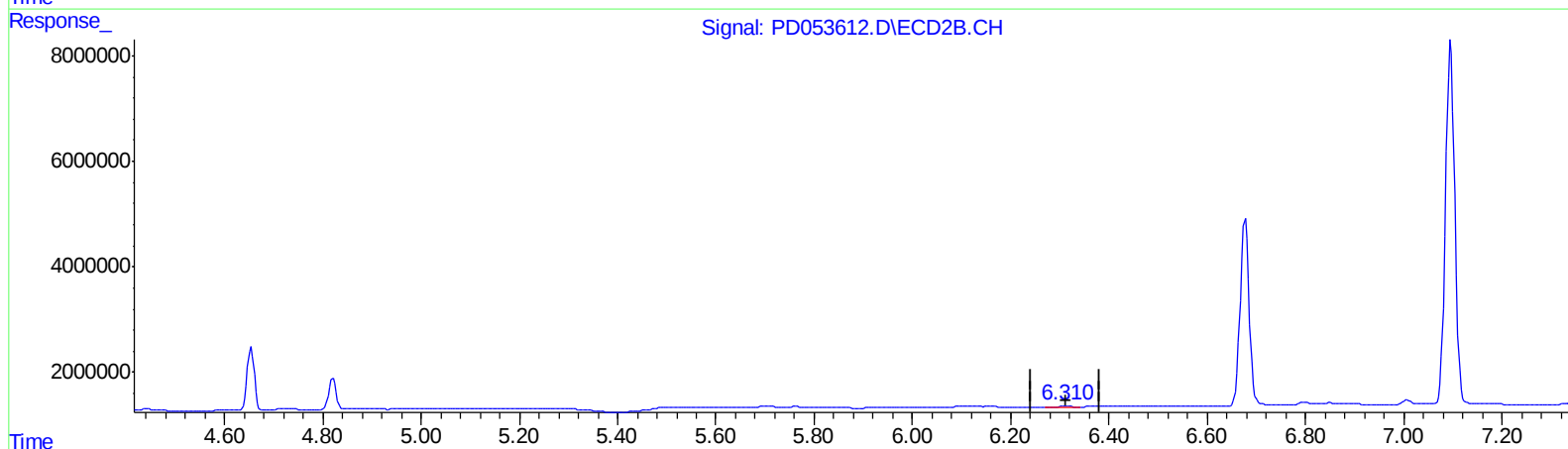
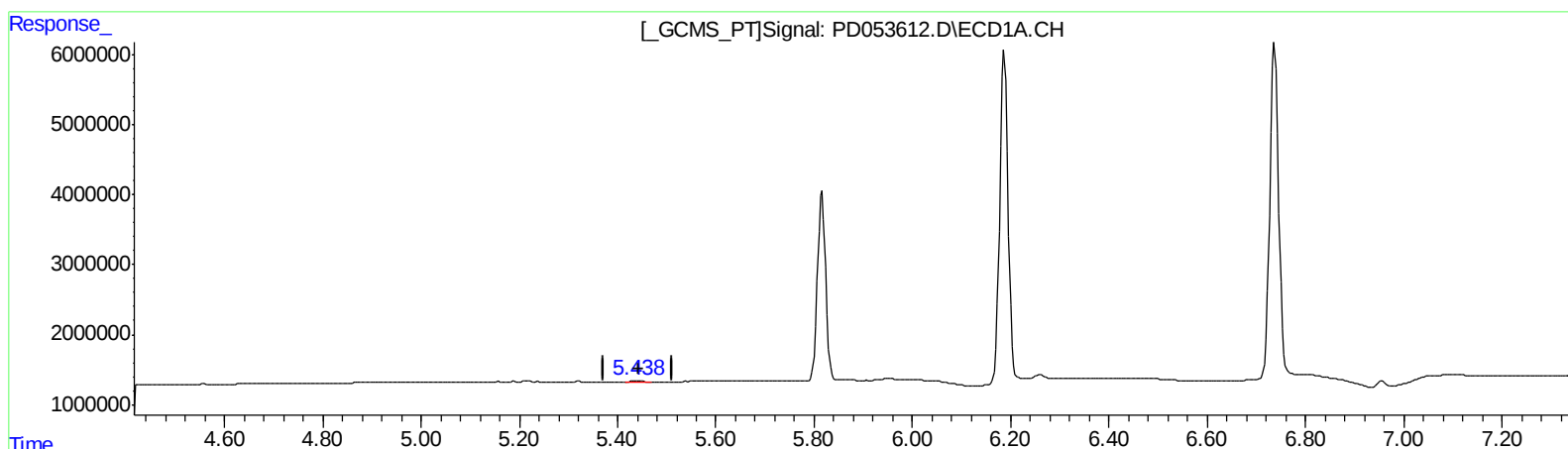
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QEdit

(12) 4,4'-DDE (B)
5.438min 0.200 ng/ml m
response 162487

(12) 4,4'-DDE #2 (B)
6.312min 0.205 ng/ml
response 252579

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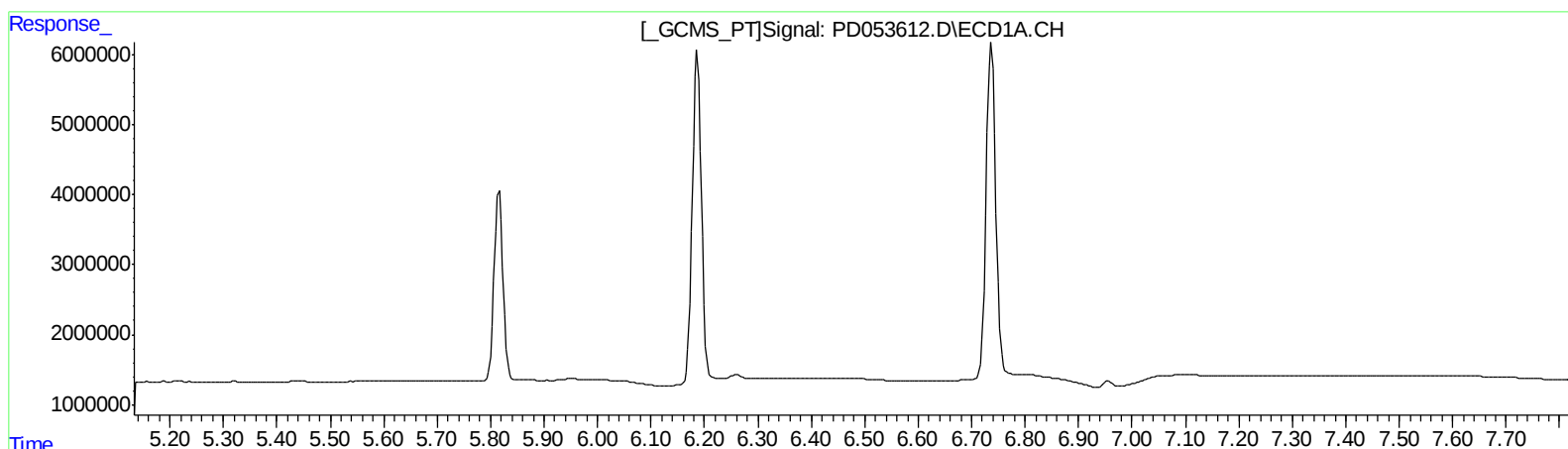
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.799min 0.454 ng/ml
response 419554

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Sample : PEM50
Misc :
ALS Vial : 3 Sample Multiplier: 1

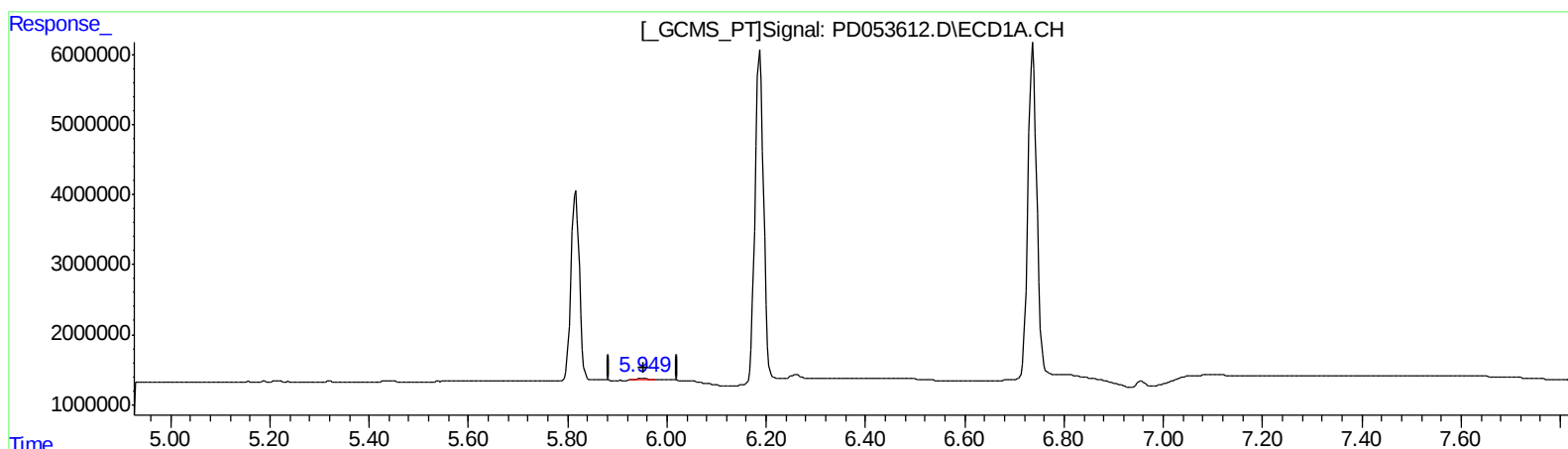
Instrument :
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LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.949min 0.580 ng/ml m
response 311086

(16) 4,4'-DDD #2 (A)
6.799min 0.454 ng/ml
response 419554

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Operator : SM\AJ
Sample : PEM50
Misc :
ALS Vial : 3 Sample Multiplier: 1

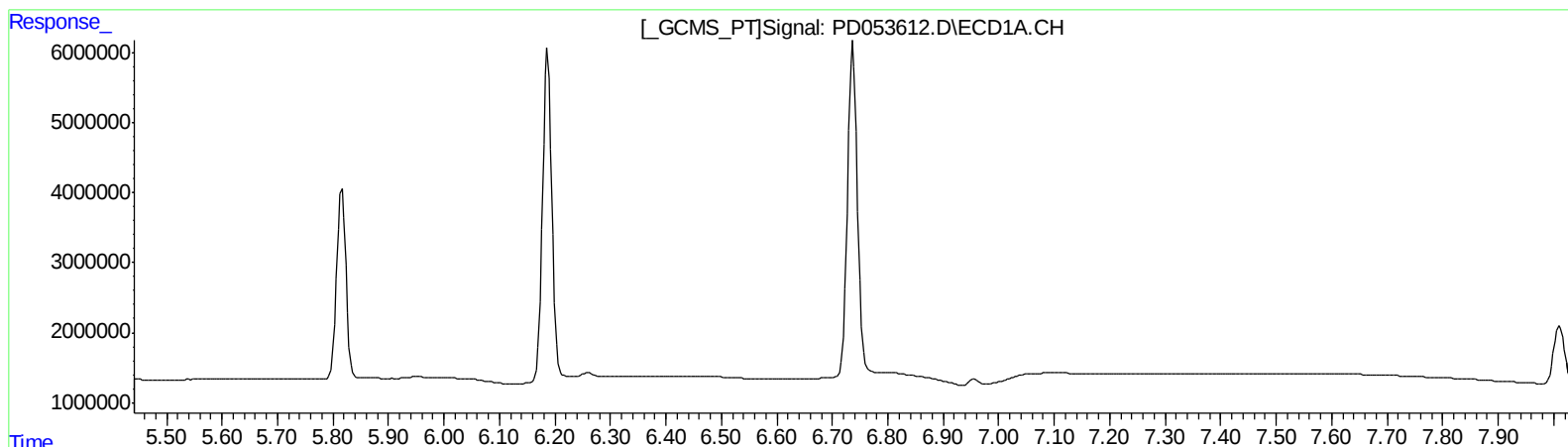
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.007min 1.050 ng/ml

response 938003

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Sample : PEM50
Misc :
ALS Vial : 3 Sample Multiplier: 1

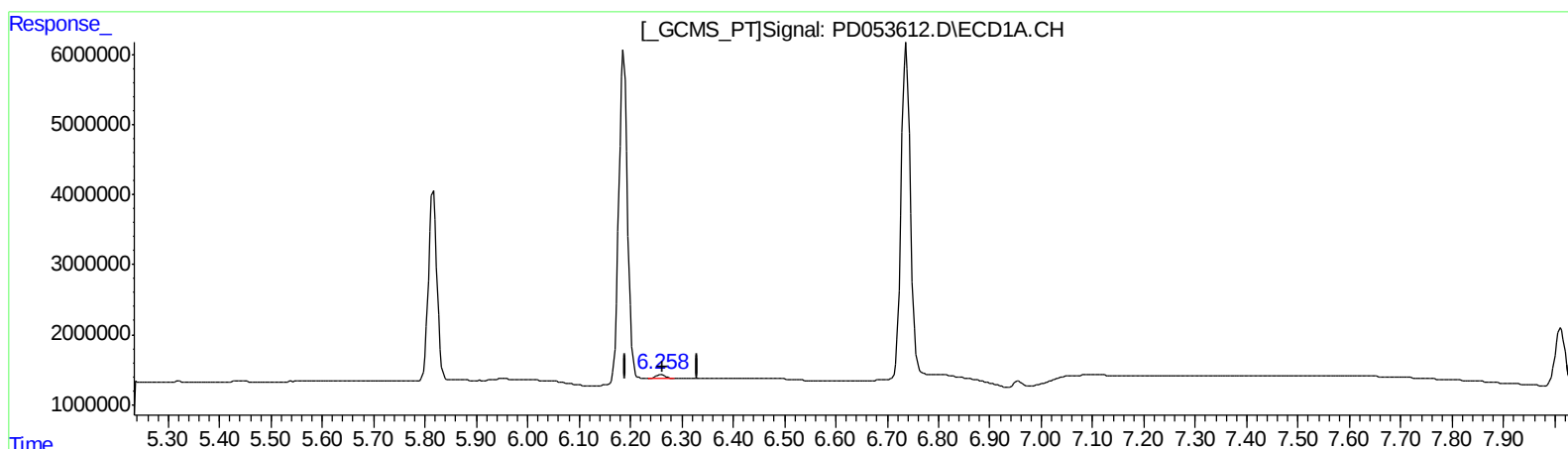
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(18) Endrin aldehyde (B)

6.258min 1.124 ng/ml m

response 645942

(18) Endrin aldehyde #2 (B)

7.007min 1.050 ng/ml

response 938003

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Sample : PEM50
Misc :
ALS Vial : 3 Sample Multiplier: 1

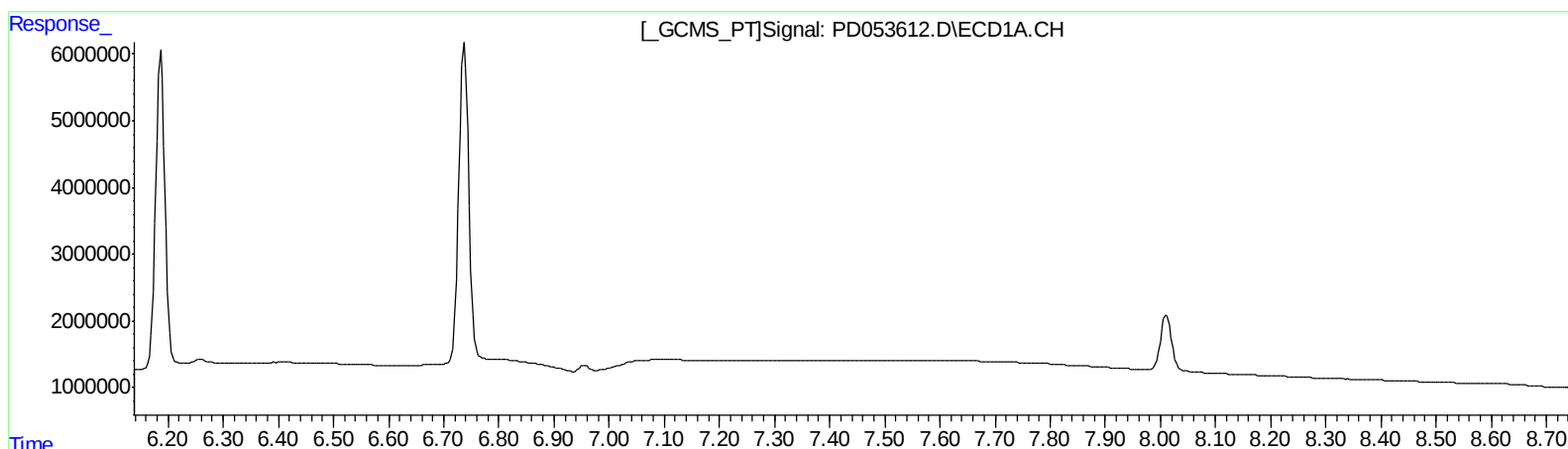
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LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.698min 1.471 ng/ml

response 1567063

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Acq On : 12 Jun 2019 20:06
Operator : SM\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

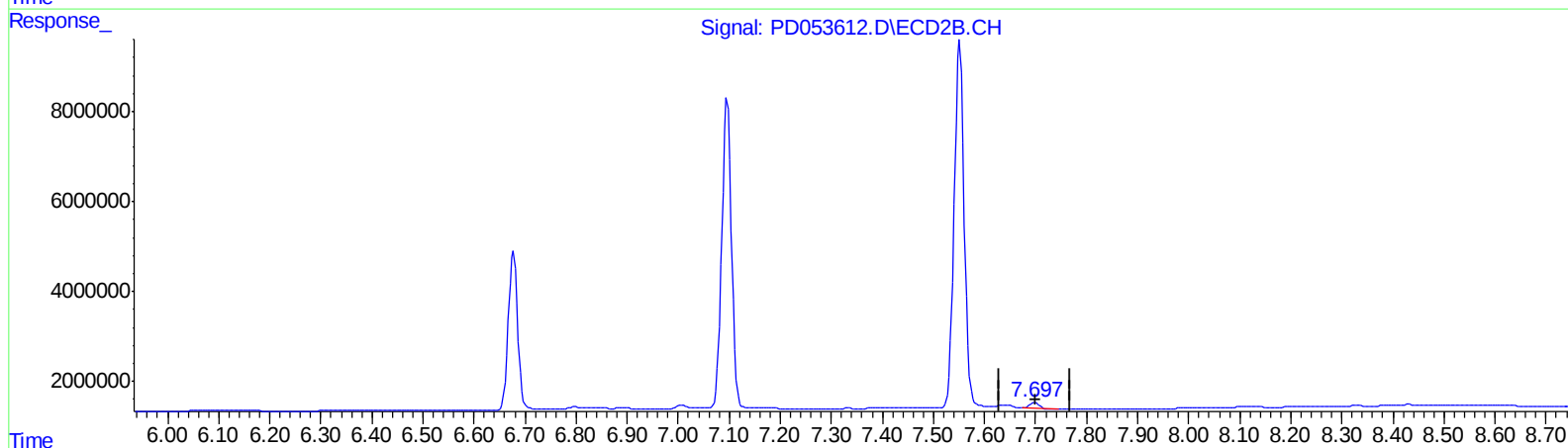
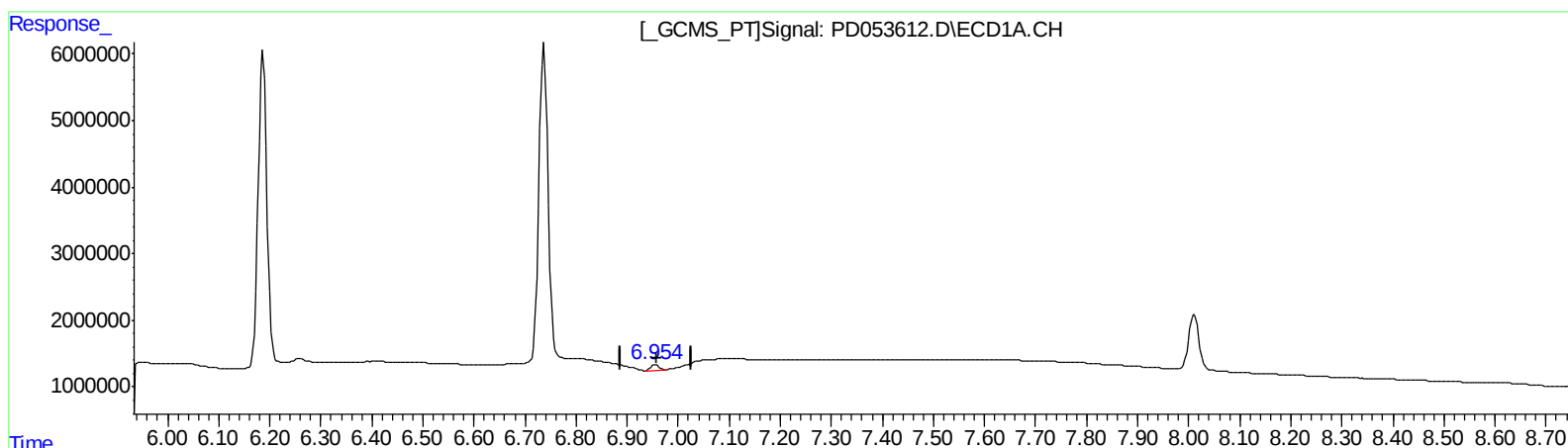
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

6.954min 1.509 ng/ml m

response 1031329

(21) Endrin ketone #2 (B)

7.698min 1.471 ng/ml

response 1567063

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
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 Acq On : 12 Jun 2019 20:06
 Operator : SM\AJ
 Sample : PEM50
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM50

Manual Integrations
 APPROVED

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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...	3.315	3.985	12556736	18614742	17.138	18.907
27) SA Decachlor...	8.011	9.027	11666420	16631349	17.636	16.101
Target Compounds						
2) A alpha-BHC	3.745	4.371	8591615	12127094	9.183	10.050
3) MA gamma-BHC...	4.021	4.654	8401660	12254245	9.796	10.499
6) B beta-BHC	4.271	4.821	3854234	6191184	9.284	10.555
12) B 4,4'-DDE	5.438	6.312	162487	252579	0.200m	0.205
14) MA Endrin	5.816	6.678	31641694	45175336	48.518	50.315
16) A 4,4'-DDD	5.949	6.799	311086	419554	0.580m	0.454
17) MA 4,4'-DDT	6.187	7.096	56439610	90675610	104.118	102.854
18) B Endrin al...	6.258	7.007	645942	938003	1.124m	1.050
20) A Methoxychlor	6.737	7.551	60445866	110.0E6	265.722	256.049
21) B Endrin ke...	6.954	7.698	1031329	1567063	1.509m	1.471

AJ
 06/17/19

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