

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061719\
Data File : PD053615.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jun 2019 14:57
Operator : SM\AJ
Sample : PEM01
Misc :
ALS Vial : 3 Sample Multiplier: 1

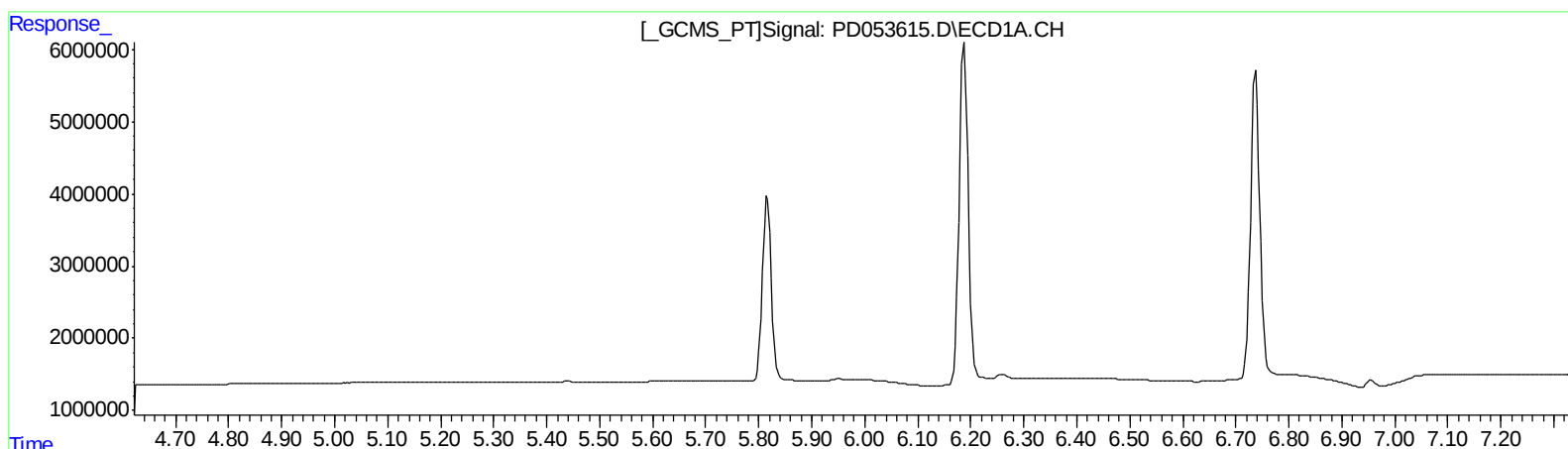
Instrument :
ECD_D
LabSampleId :
PEM01

Manual Integrations
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6/18/2019 11:26:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:20:14 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)
6.310min 0.256 ng/ml
response 315798

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061719\
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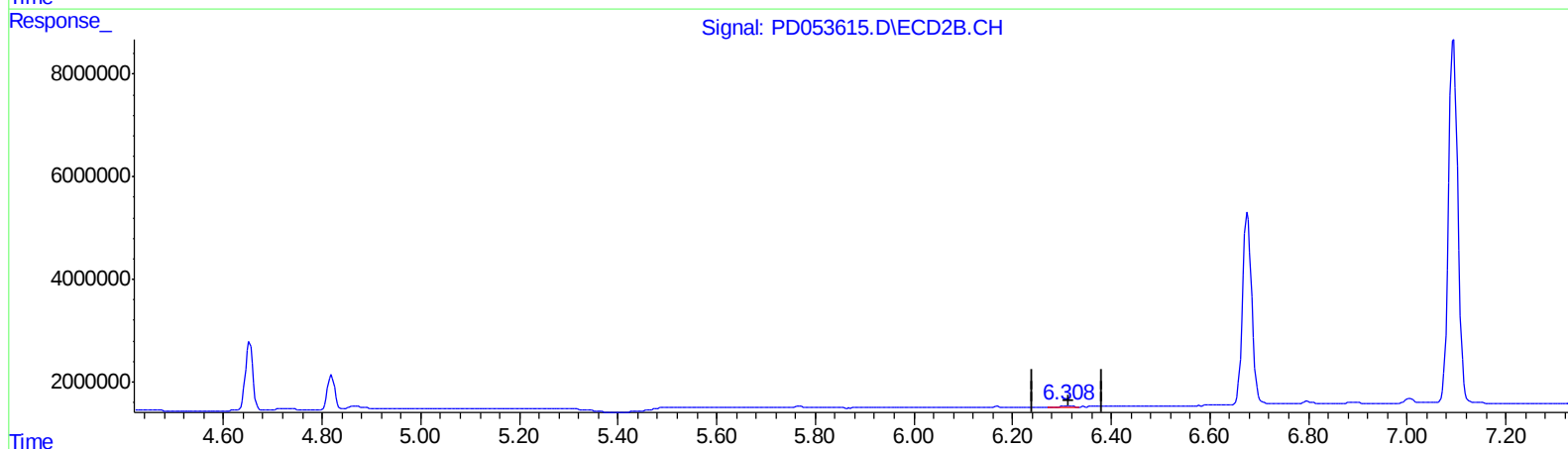
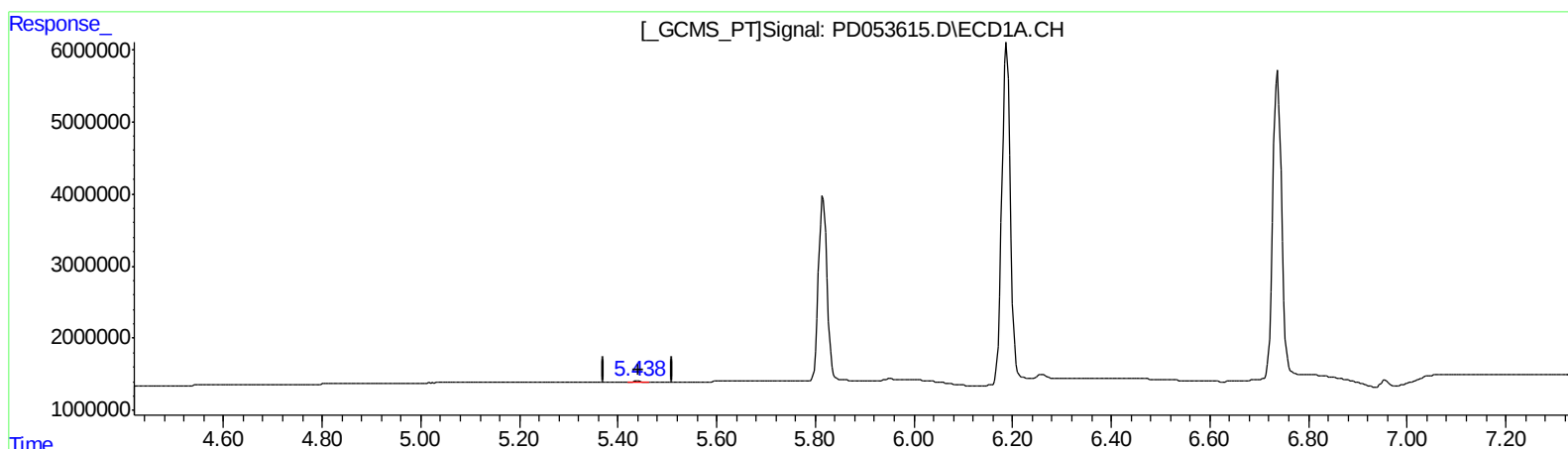
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QEdit

(12) 4,4'-DDE (B)
5.438min 0.178 ng/ml m
response 145006

(12) 4,4'-DDE #2 (B)
6.310min 0.256 ng/ml
response 315798

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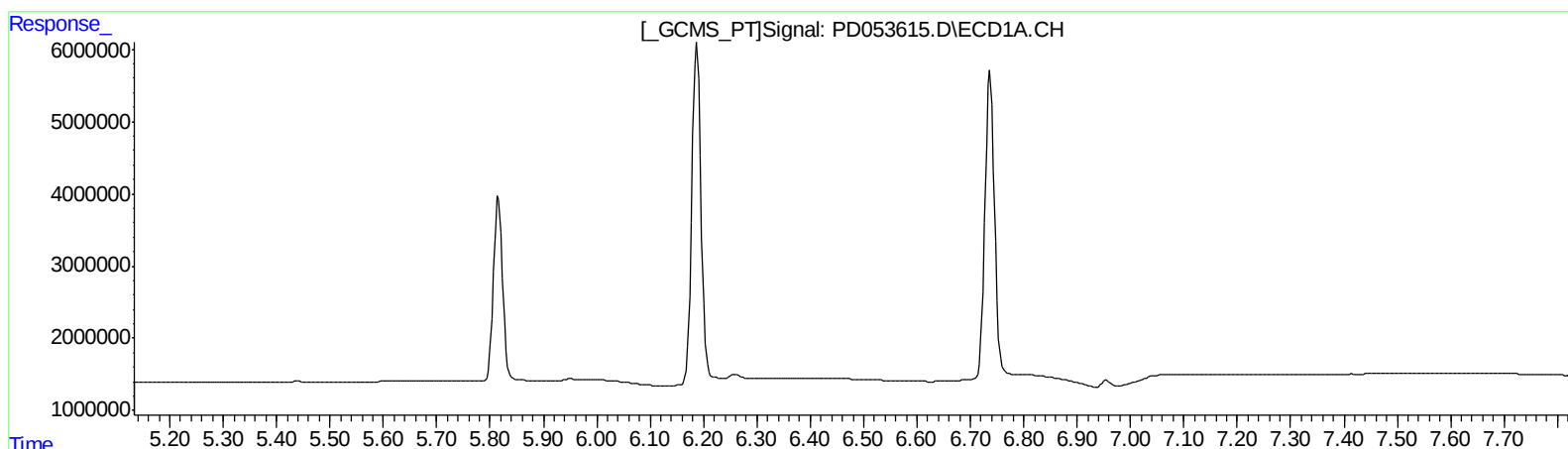
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.798min 0.515 ng/ml
response 475467

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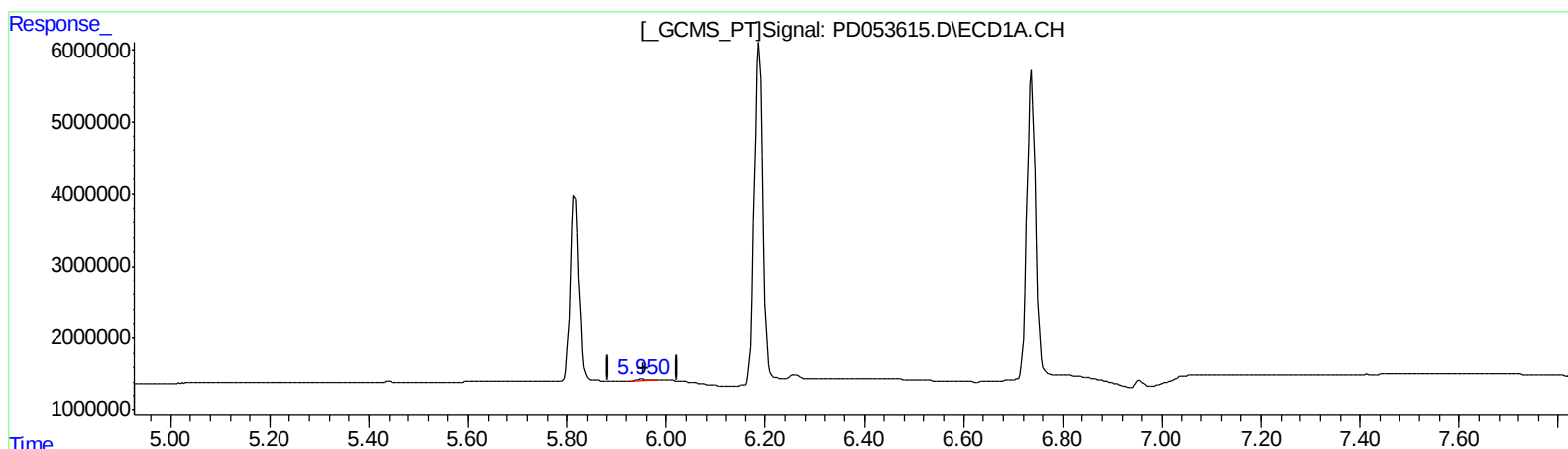
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.950min 0.544 ng/ml m
response 291905

(16) 4,4'-DDD #2 (A)
6.798min 0.515 ng/ml
response 475467

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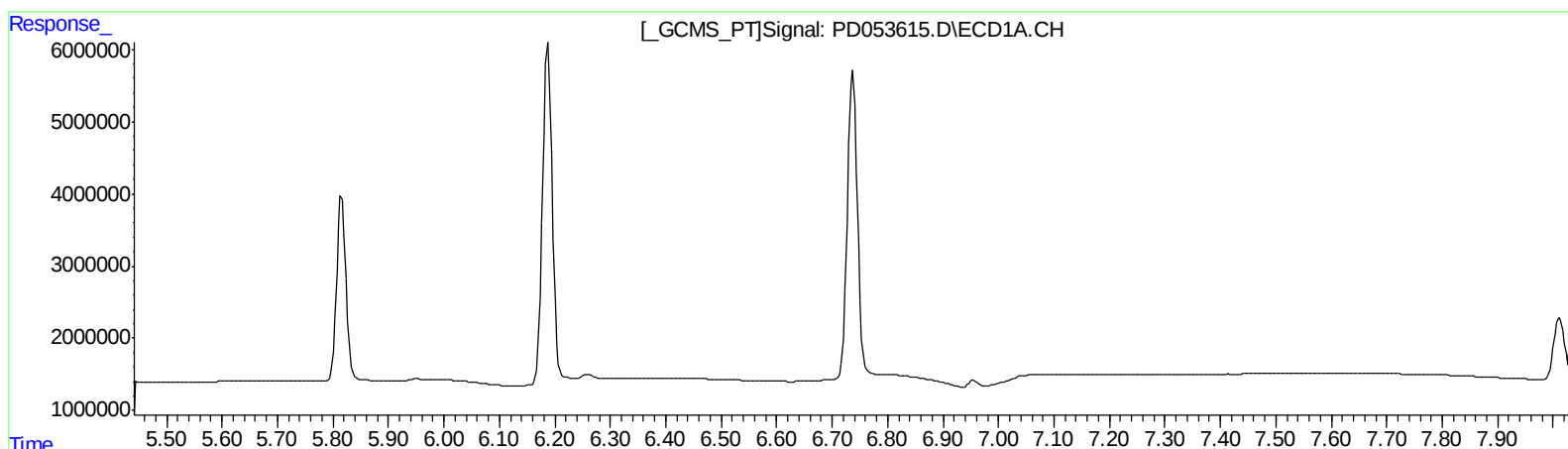
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.006min 1.205 ng/ml

response 1076011

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061719\
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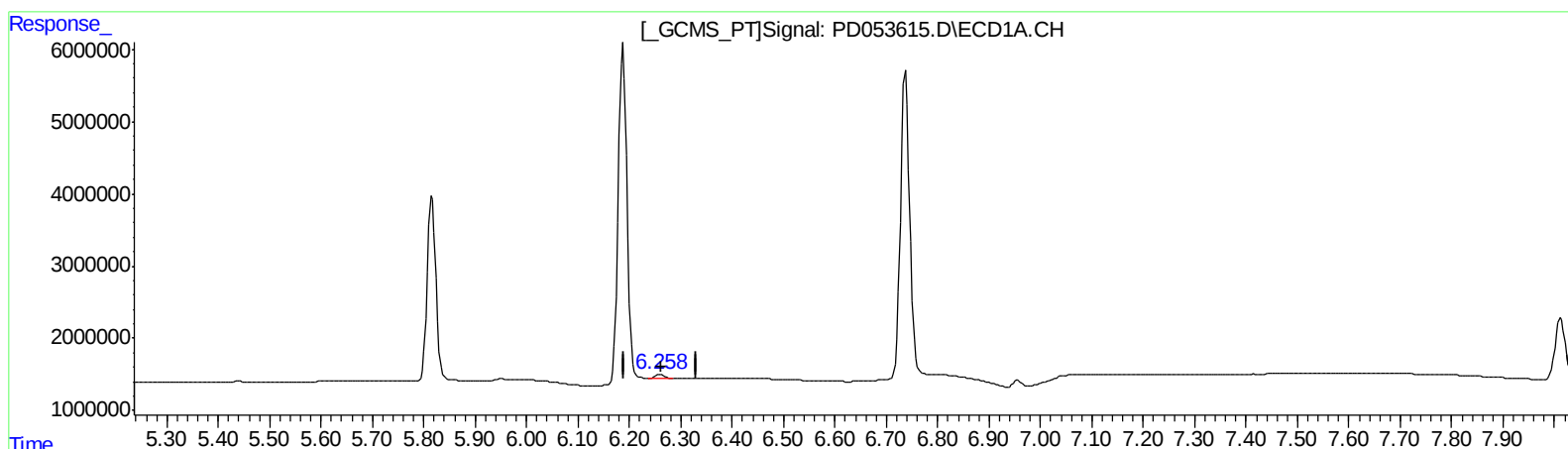
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(18) Endrin aldehyde (B)

6.258min 1.126 ng/ml m

response 647100

(18) Endrin aldehyde #2 (B)

7.006min 1.205 ng/ml

response 1076011

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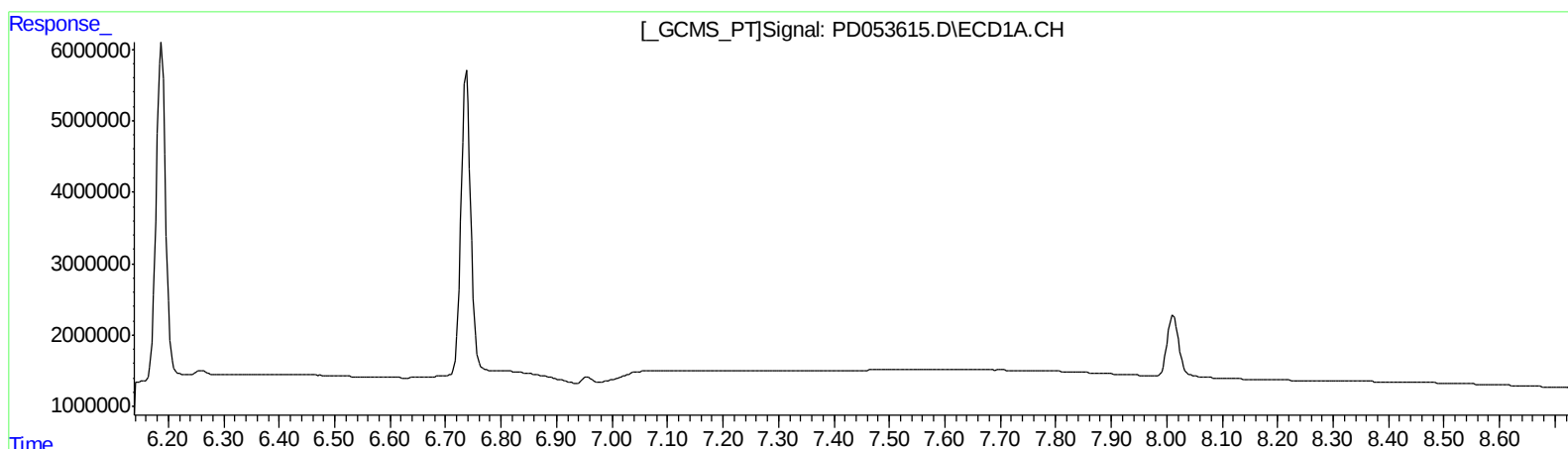
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.698min 1.570 ng/ml
response 1672732

QEdit

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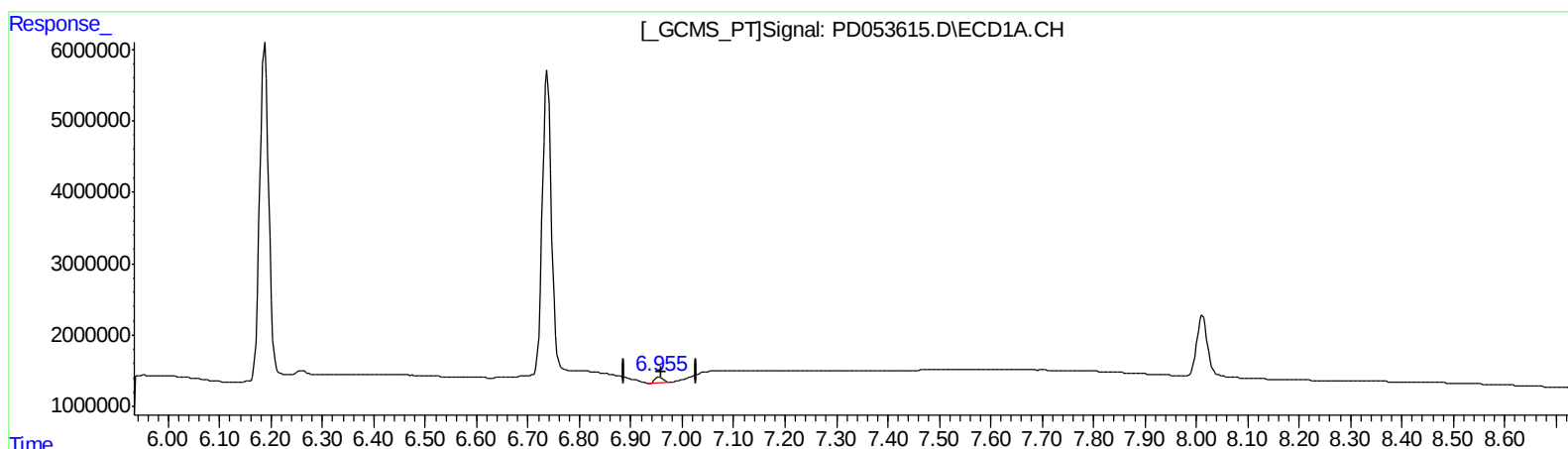
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.955min 1.434 ng/ml m

response 979761

(21) Endrin ketone #2 (B)

7.698min 1.570 ng/ml

response 1672732

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061719\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2019 14:57
 Operator : SM\AJ
 Sample : PEM01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
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Manual Integrations
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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	3.984	15014670	22668321	20.492	23.024
27) SA Decachlor...	8.012	9.026	12445715	18586337	18.814	17.993
Target Compounds						
2) A alpha-BHC	3.744	4.370	9782372	14194572	10.455	11.763
3) MA gamma-BHC...	4.021	4.653	9215545	14075225	10.745	12.059
6) B beta-BHC	4.271	4.819	4176227	7103580	10.060	12.111
12) B 4,4'-DDE	5.438	6.310	145006	315798	0.178m	0.256 #
14) MA Endrin	5.816	6.677	30694426	48334817	47.066	53.834
16) A 4,4'-DDD	5.950	6.798	291905	475467	0.544m	0.515
17) MA 4,4'-DDT	6.188	7.094	56231812	92763737	103.735	105.222
18) B Endrin al...	6.258	7.006	647100	1076011	1.126m	1.205
20) A Methoxychlor	6.737	7.550	52971807	98357794	232.866	228.914
21) B Endrin ke...	6.955	7.698	979761	1672732	1.434m	1.570

AJ
 06/18/19

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