

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
Data File : PD053441.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 May 2019 9:15
Operator : SM\AJ
Sample : PEM27
Misc :
ALS Vial : 3 Sample Multiplier: 1

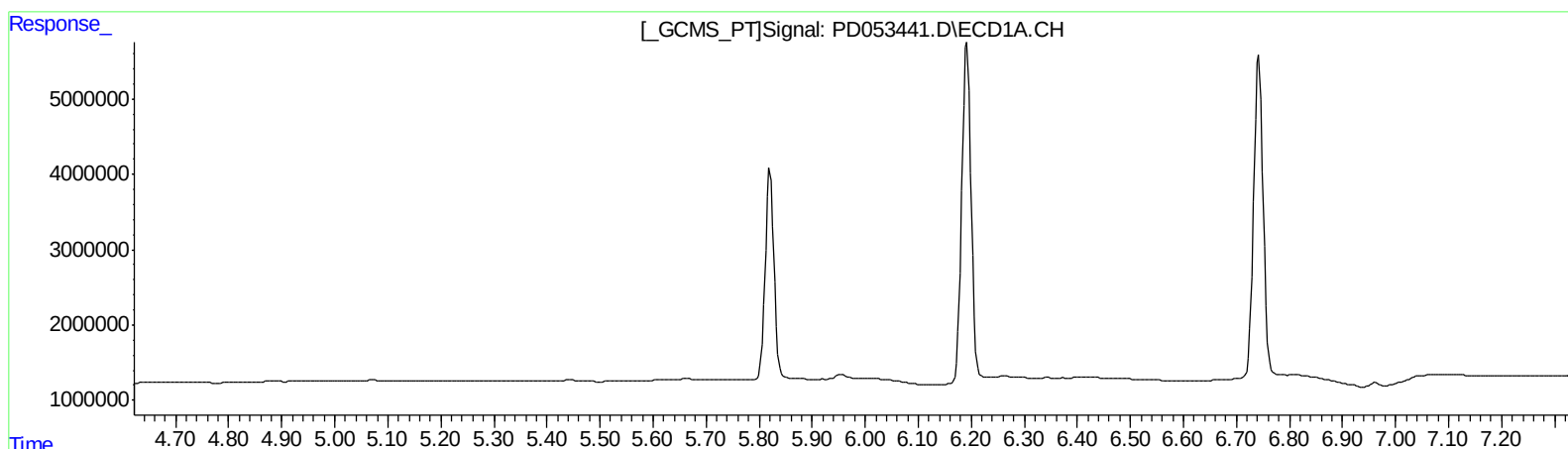
Instrument :
ECD_D
LabSampleId :
PEM27

Manual Integrations
APPROVED

Ankita
6/3/2019 2:18:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:13:46 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 0.125 ng/ml
response 154330

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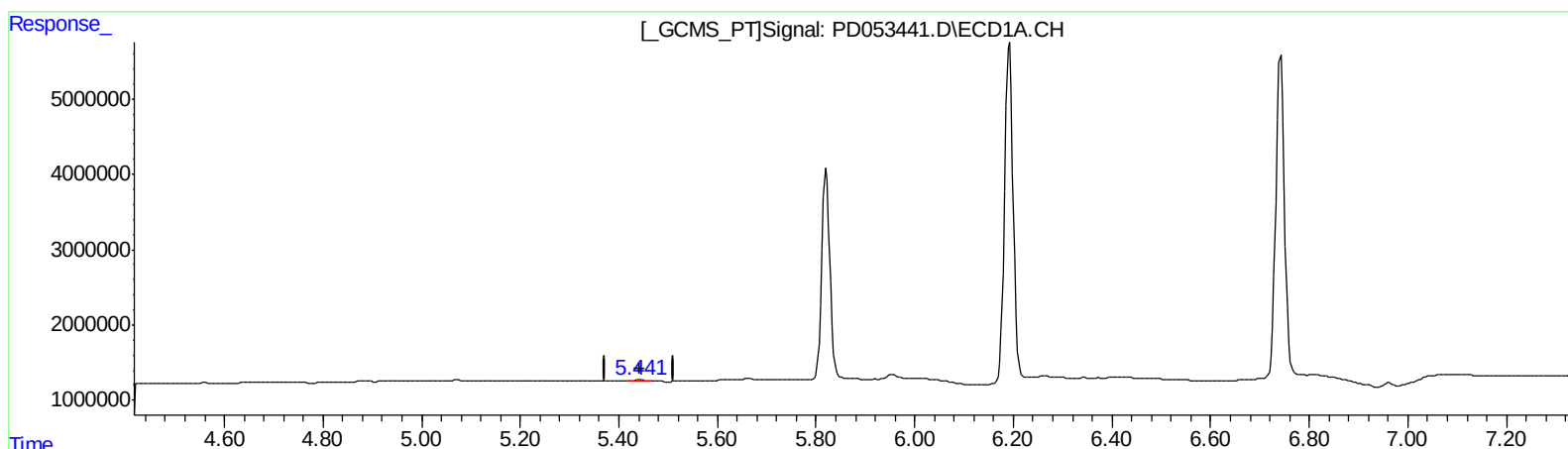
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(12) 4,4'-DDE (B)
5.441min 0.172 ng/ml m
response 139738

(12) 4,4'-DDE #2 (B)
6.312min 0.125 ng/ml
response 154330

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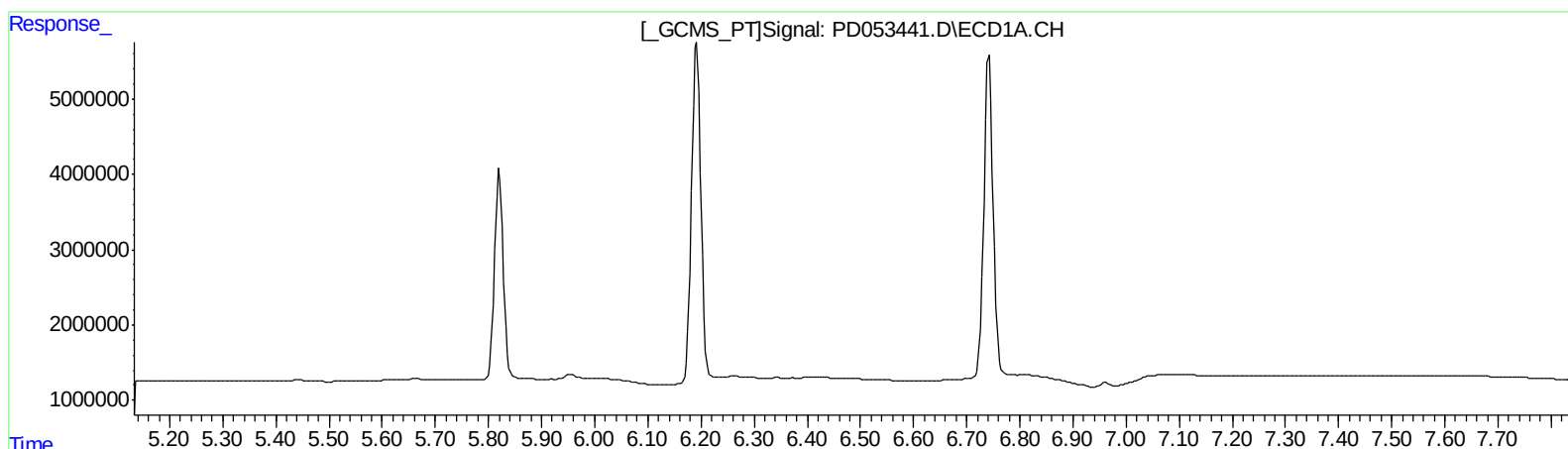
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QEdit

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

(16) 4,4'-DDD #2 (A)
6.800min 1.431 ng/ml
response 1321691

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
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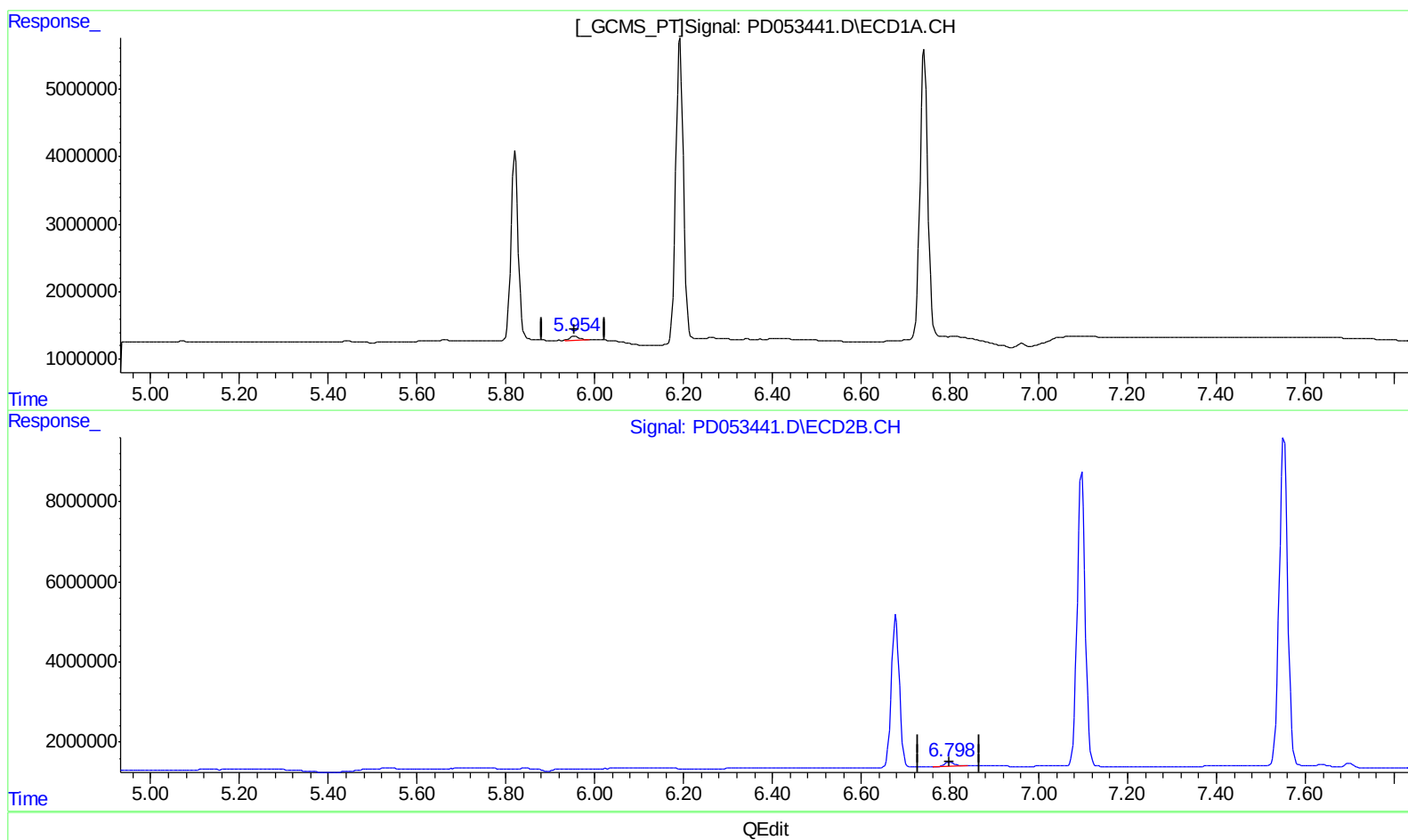
Instrument :
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LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.954min 1.391 ng/ml m
response 746105

(16) 4,4'-DDD #2 (A)
6.800min 1.431 ng/ml
response 1321691

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
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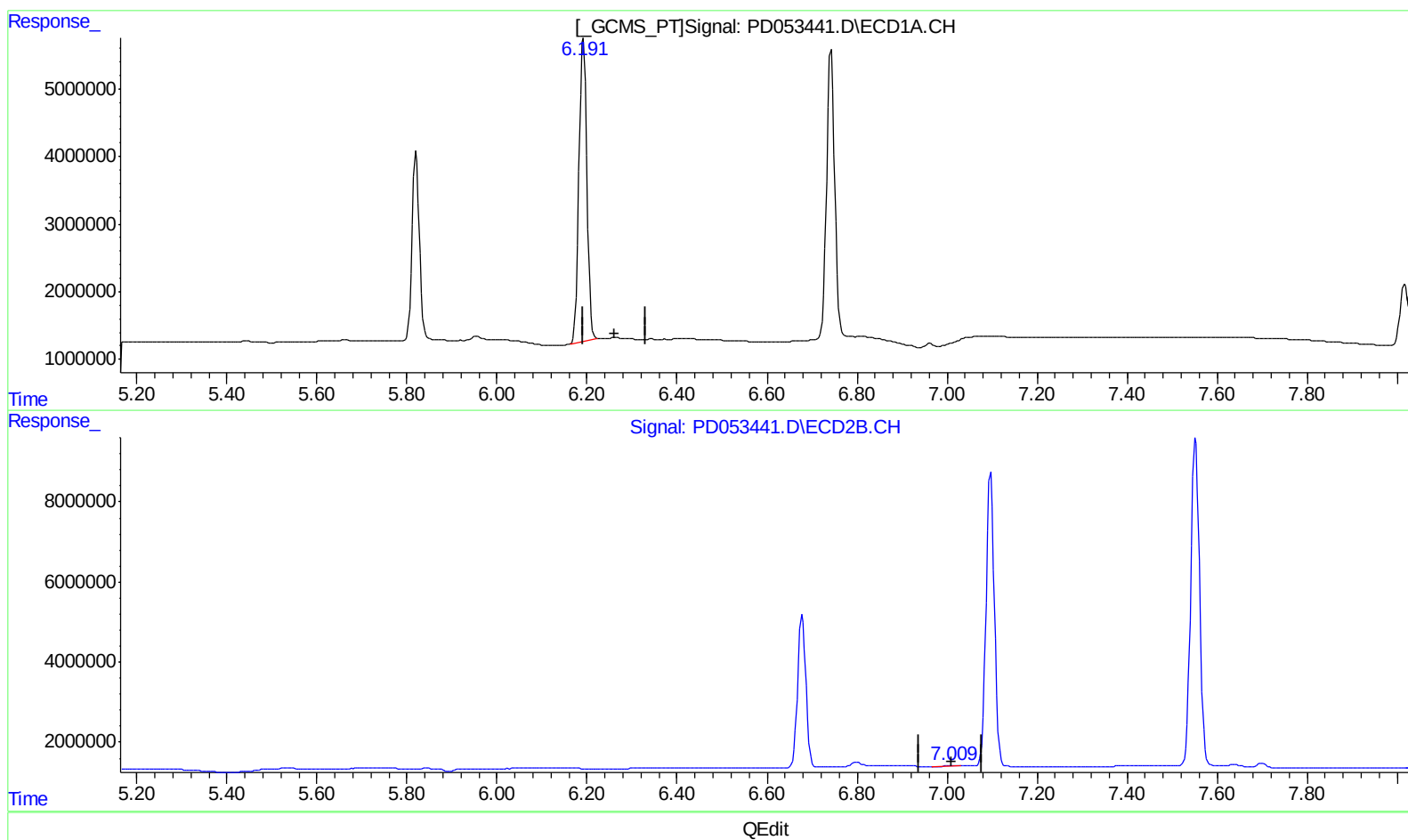
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(18) Endrin aldehyde (B)

6.192min 94.460 ng/ml

response 54298702

(18) Endrin aldehyde #2 (B)

7.010min 0.350 ng/ml

response 312243

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ALS Vial : 3 Sample Multiplier: 1

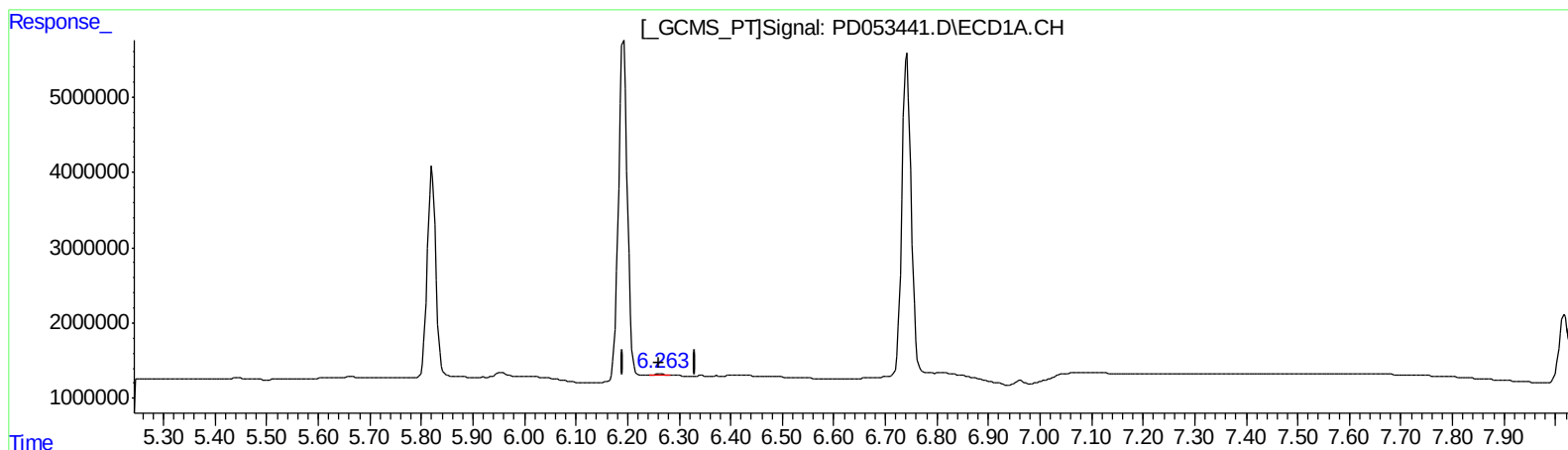
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(18) Endrin aldehyde (B)

6.263min 0.447 ng/ml m

response 256679

(18) Endrin aldehyde #2 (B)

7.010min 0.350 ng/ml

response 312243

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Sample : PEM27
Misc :
ALS Vial : 3 Sample Multiplier: 1

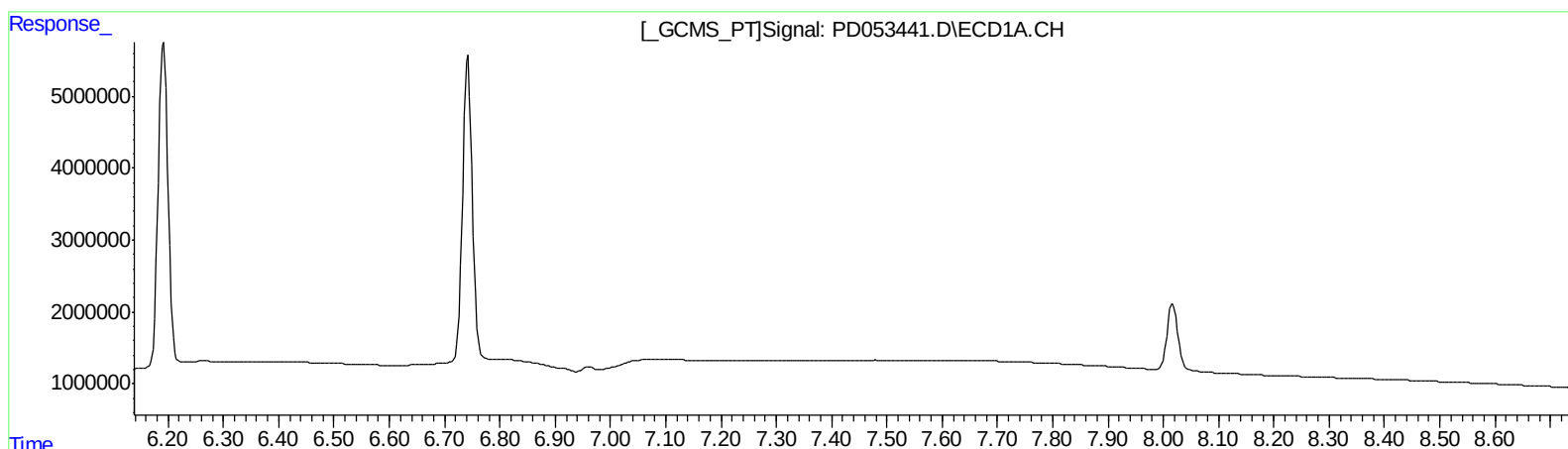
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LabSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

(21) Endrin ketone #2 (B)
7.700min 1.092 ng/ml
response 1163122

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
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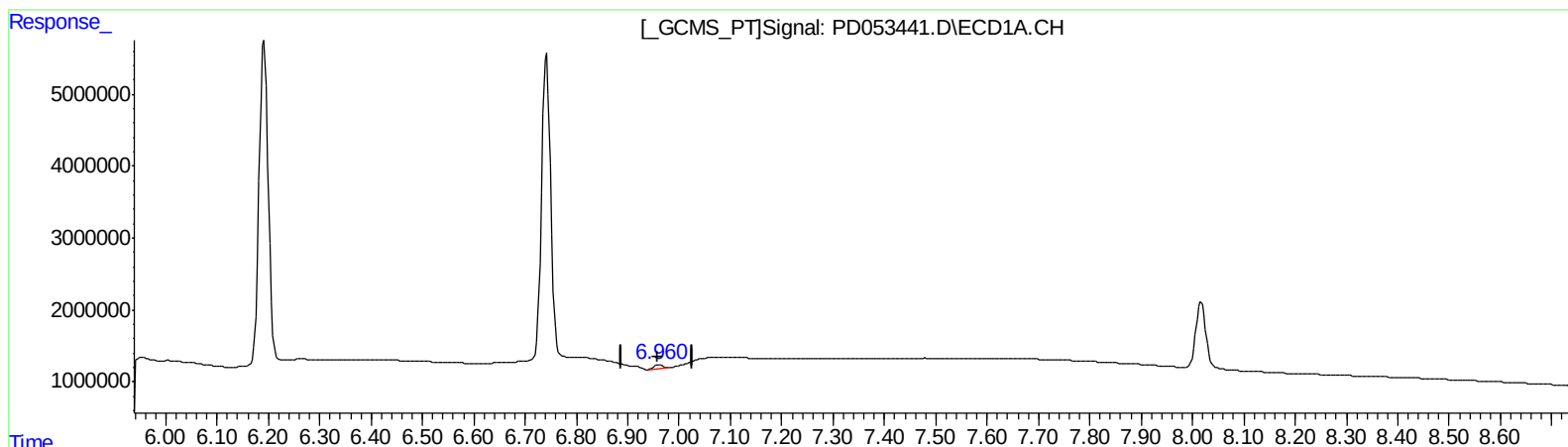
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.960min 0.964 ng/ml m
response 658910

(21) Endrin ketone #2 (B)
7.700min 1.092 ng/ml
response 1163122

QEdit

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 Acq On : 31 May 2019 9:15
 Operator : SM\AJ
 Sample : PEM27
 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...	3.317	3.986	14724226	22467562	20.096	22.820
27) SA Decachlor...	8.017	9.029	12970219	20215912	19.607	19.571
Target Compounds						
2) A alpha-BHC	3.747	4.372	9402610	14104477	10.049	11.689
3) MA gamma-BHC...	4.024	4.655	8900694	14060606	10.378	12.046
6) B beta-BHC	4.273	4.821	4178060	7018492	10.065	11.966
12) B 4,4'-DDE	5.441	6.312	139738	154330	0.172m	0.125 #
14) MA Endrin	5.821	6.678	32162923	47971550	49.318	53.430
16) A 4,4'-DDD	5.954	6.800	746105	1321691	1.391m	1.431
17) MA 4,4'-DDT	6.192	7.097	54298702	93573928	100.169	106.141
18) B Endrin al...	6.263	7.010	256679	312243	0.447m	0.350
20) A Methoxychlor	6.742	7.552	53142132	110.5E6	233.615	257.220
21) B Endrin ke...	6.960	7.700	658910	1163122	0.964m	1.092

AJ
 06/05/19

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