

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD054988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 15:08
Operator : SG\AJ
Sample : PEM22
Misc :
ALS Vial : 3 Sample Multiplier: 1

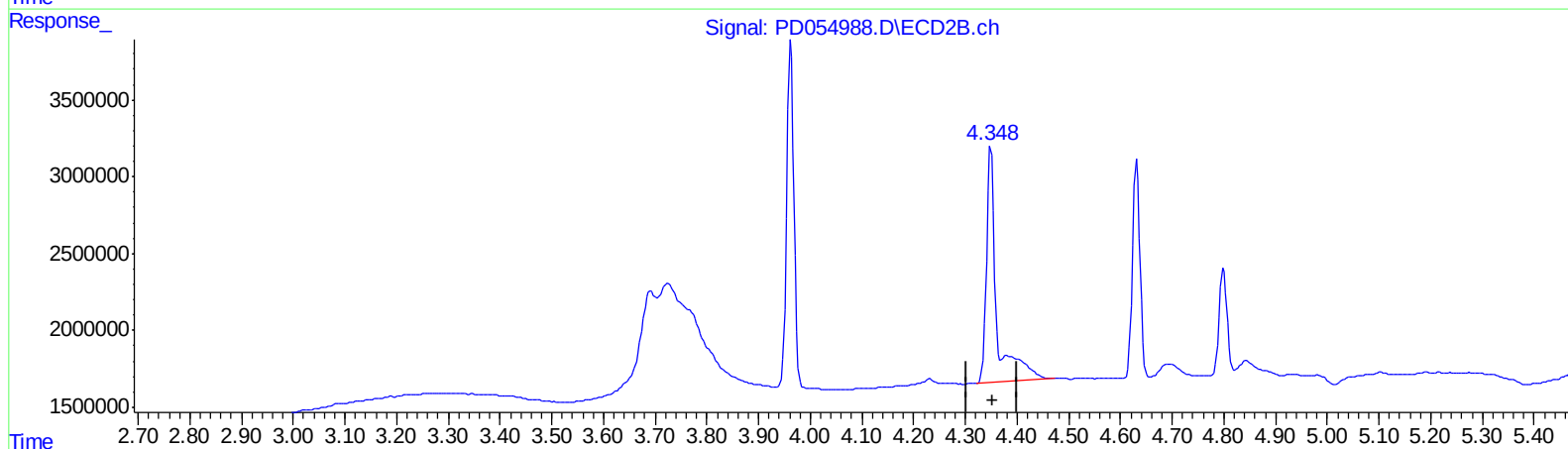
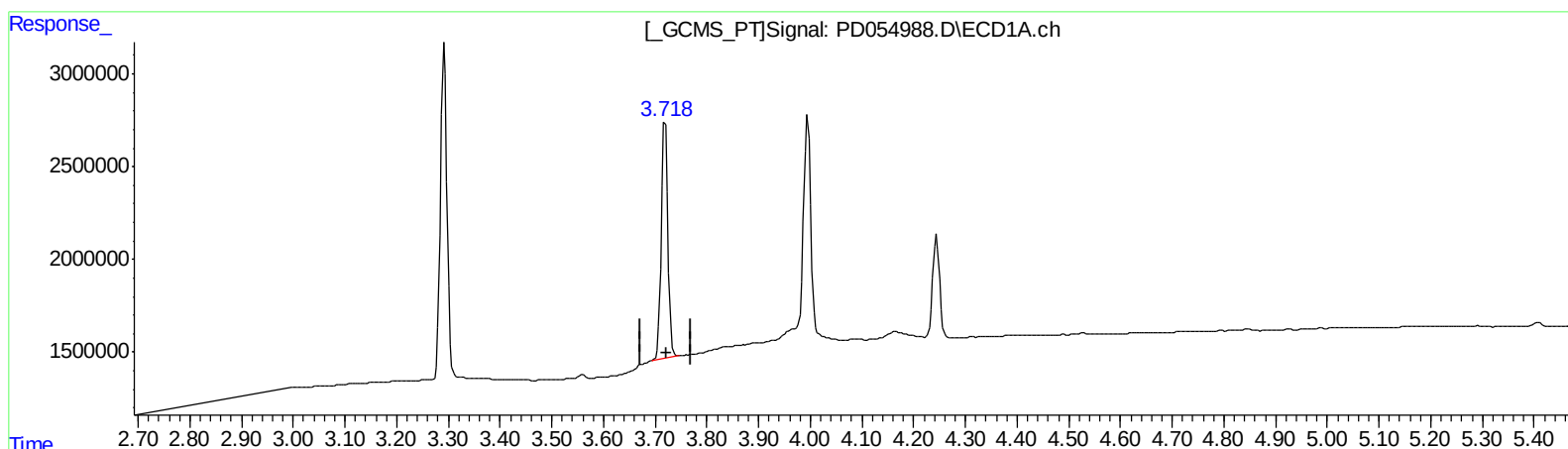
Instrument :
ECD_D
LabSampleId :
PEM22

Manual Integrations
APPROVED

Ankita
9/30/2019 9:07:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:25:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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

(2) alpha-BHC (A)
3.720min 10.387 ng/ml
response 11533372

(2) alpha-BHC #2 (A)
4.349min 14.920 ng/ml
response 21508765

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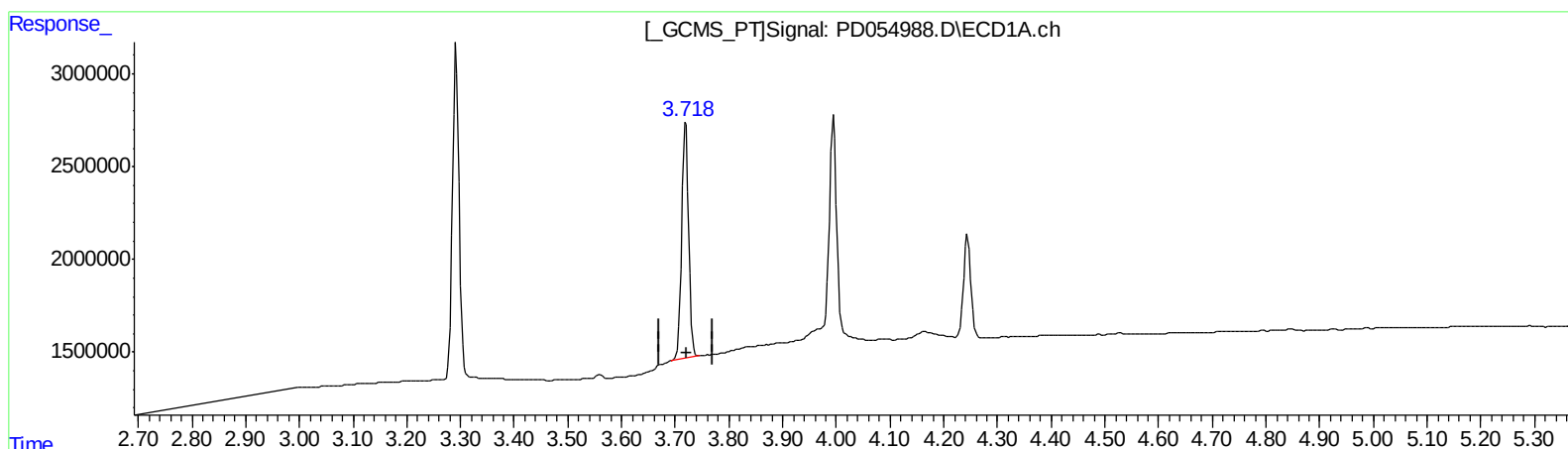
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(2) alpha-BHC (A)
3.720min 10.387 ng/ml
response 11533372

(2) alpha-BHC #2 (A)
4.348min 11.270 ng/ml m
response 16247174

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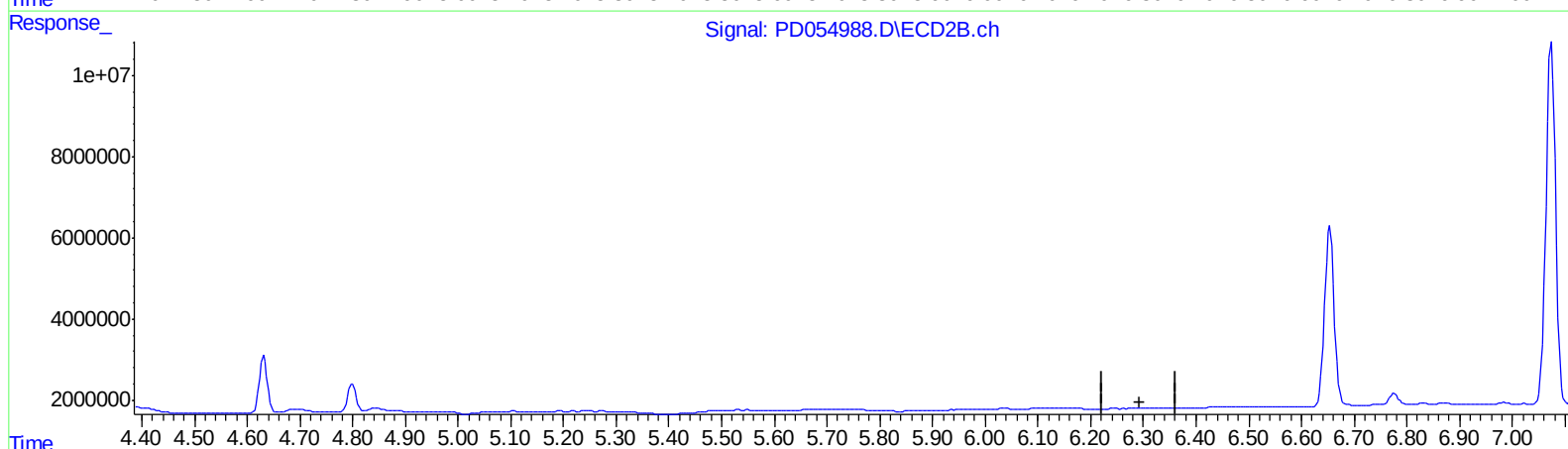
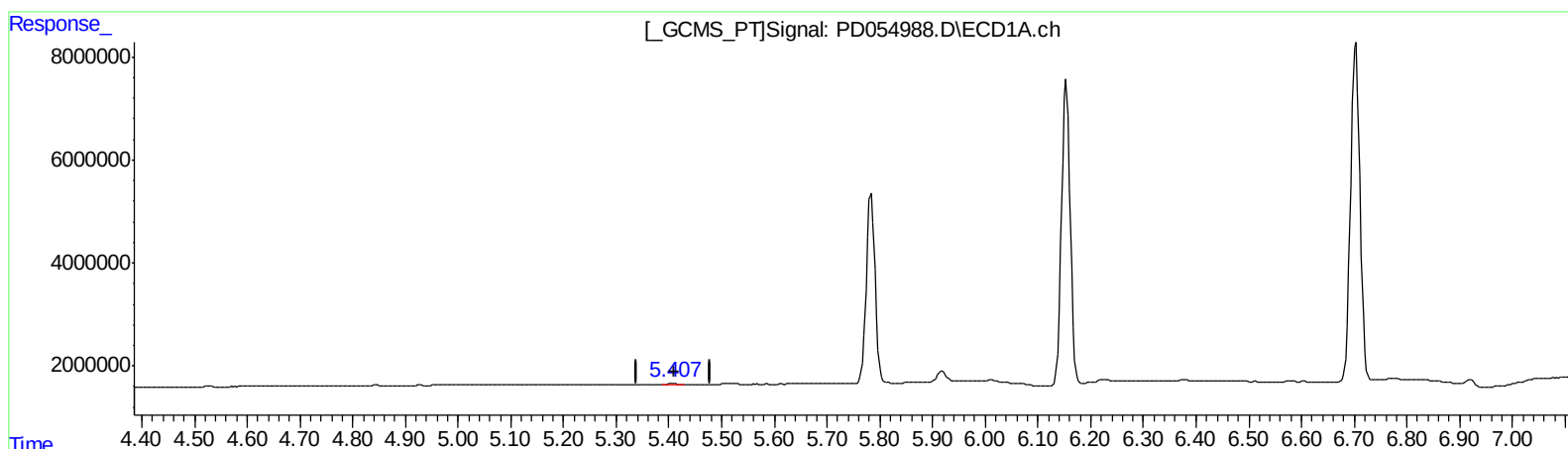
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QEdit

(12) 4,4'-DDE (B)
5.408min 0.341 ng/ml
response 305796

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

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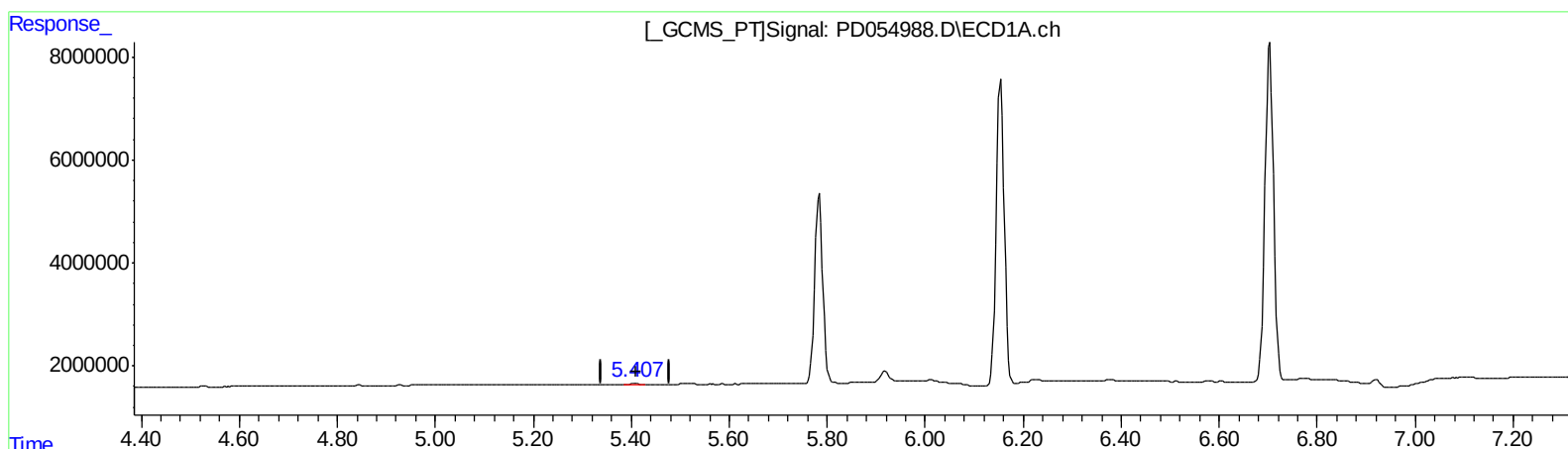
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(12) 4,4'-DDE (B)

5.408min 0.341 ng/ml

response 305796

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

6.287min 0.255 ng/ml m

response 330151

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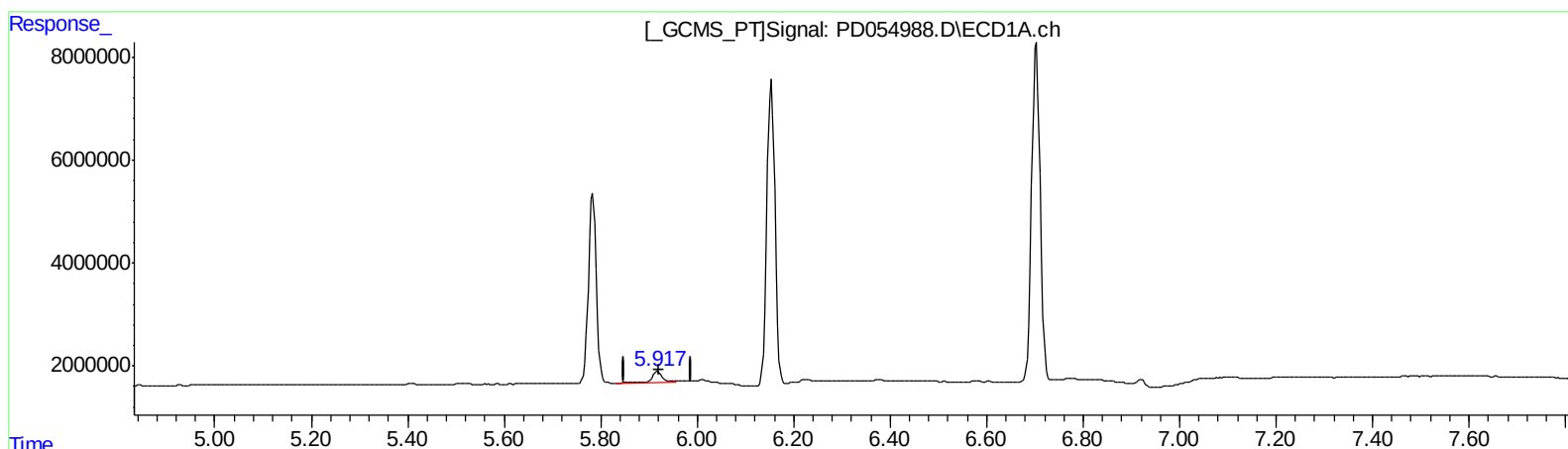
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(16) 4,4'-DDD (A)
5.918min 4.727 ng/ml
response 3428200

(16) 4,4'-DDD #2 (A)
6.776min 3.149 ng/ml
response 3417804

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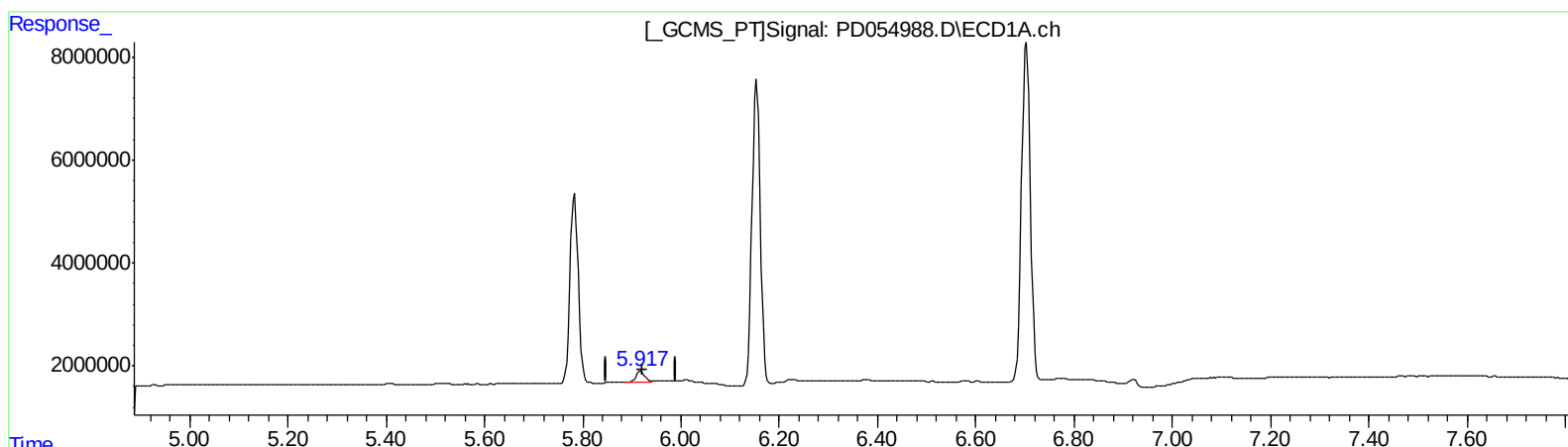
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(16) 4,4'-DDD (A)
5.917min 3.783 ng/ml m
response 2743799

(16) 4,4'-DDD #2 (A)
6.776min 3.149 ng/ml
response 3417804

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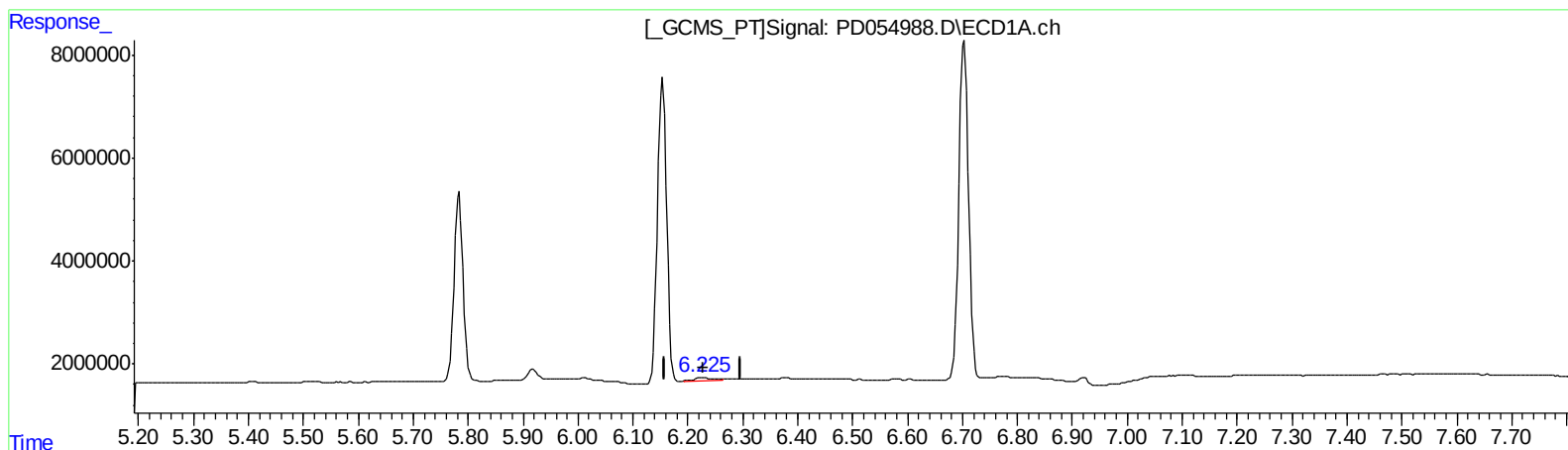
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(18) Endrin aldehyde (B)

6.226min 1.773 ng/ml

response 1289888

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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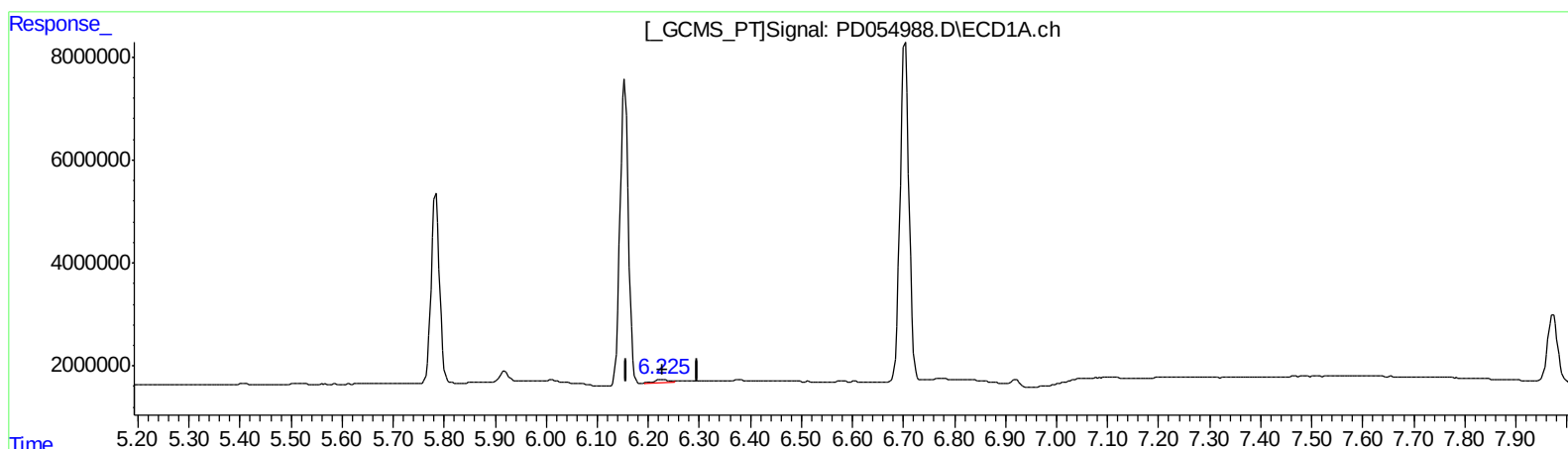
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.225min 1.354 ng/ml m

response 984973

(18) Endrin aldehyde #2 (B)

6.984min 0.647 ng/ml m

response 670844

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.292	3.963	15839971	22039780	20.821	21.477
27) SA Decachlor...	7.973	8.999	17122352	22513930	20.321	19.324
Target Compounds						
2) A alpha-BHC	3.720	4.348	11533372	16247174	10.387	11.270m
3) MA gamma-BHC...	3.995	4.632	10689475	14563212	9.969	10.401
6) B beta-BHC	4.245	4.800	5169386	7207263	11.049	10.811
12) B 4,4'-DDE	5.408	6.287	305796	330151	0.341	0.255m#
14) MA Endrin	5.784	6.654	42524422	57150420	51.143	51.890
16) A 4,4'-DDD	5.917	6.776	2743799	3417804	3.783m	3.149
17) MA 4,4'-DDT	6.154	7.074	67981211	112.5E6	101.995	102.793
18) B Endrin al...	6.225	6.984	984973	670844	1.354m	0.647m#
20) A Methoxychlor	6.703	7.531	81599358	150.5E6	230.145	241.321
21) B Endrin ke...	6.920	7.676	1365279	1954353	1.512	1.483

AJ
 10/05/19

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