

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054552.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 9:00
Operator : SG\AJ
Sample : PEM01
Misc :
ALS Vial : 3 Sample Multiplier: 1

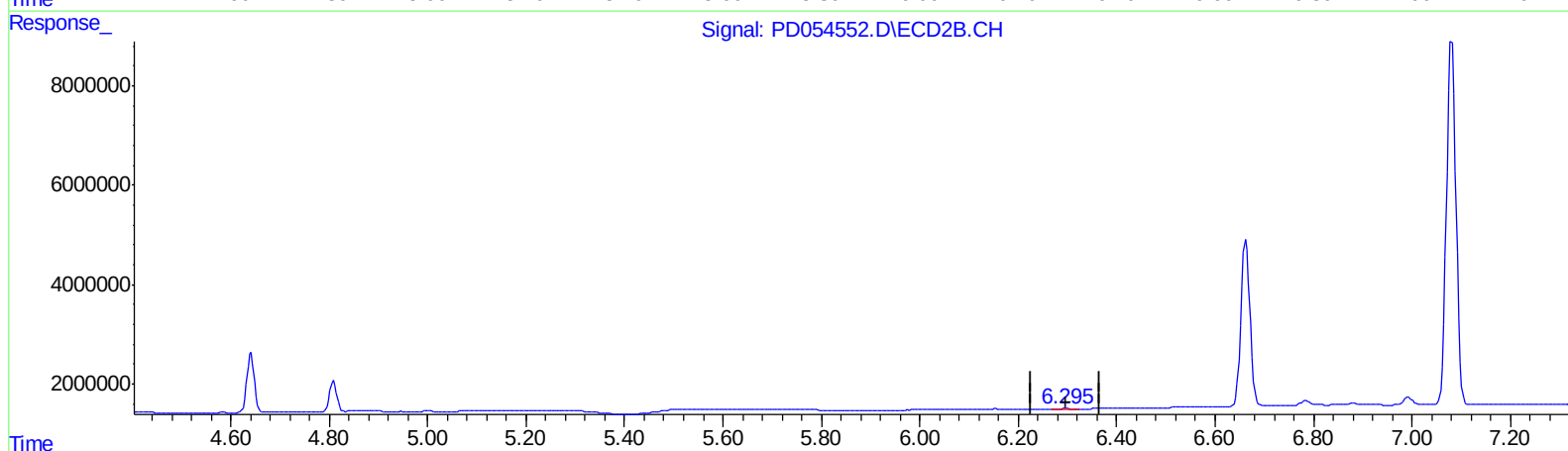
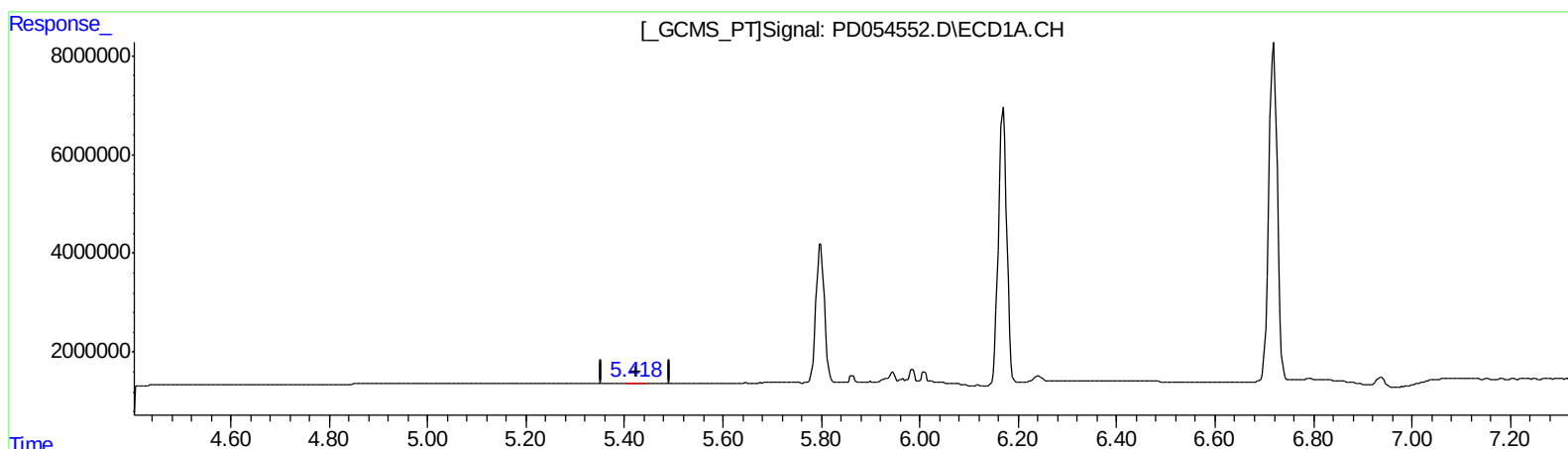
Instrument :
ECD_D
LabSampleId :
PEM01

Manual Integrations
APPROVED

Ankita
9/17/2019 2:27:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:06:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 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)

5.418min 0.132 ng/ml m

response 121639

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

6.295min 0.182 ng/ml m

response 252142

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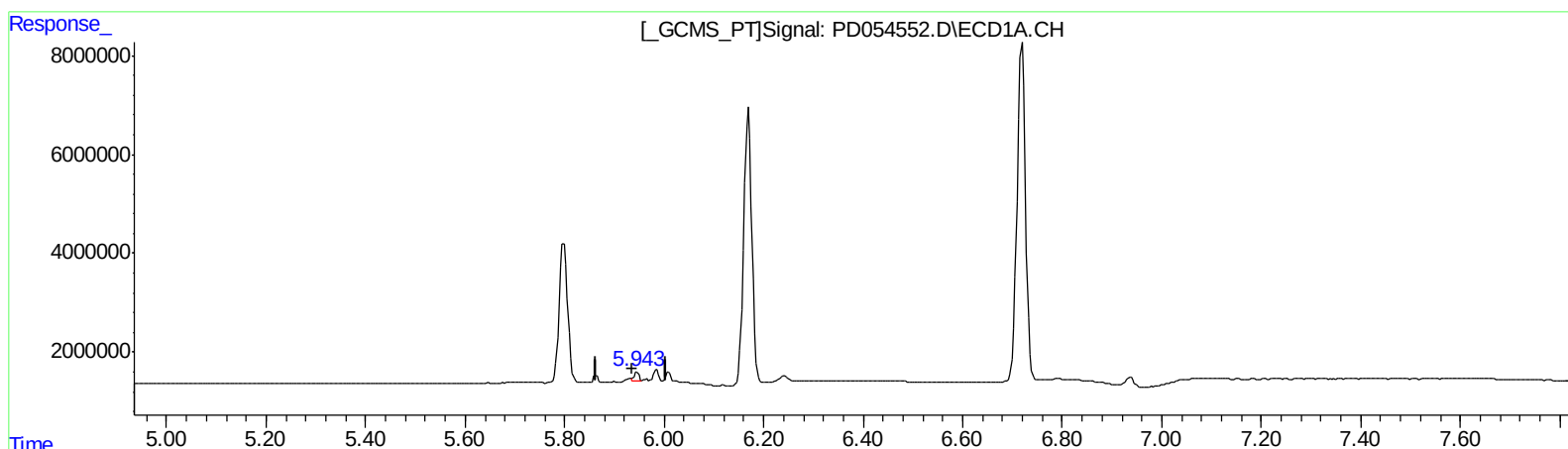
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(16) 4,4'-DDD (A)
5.943min 1.808 ng/ml m
response 1251707

(16) 4,4'-DDD #2 (A)
6.783min 1.246 ng/ml m
response 1328353

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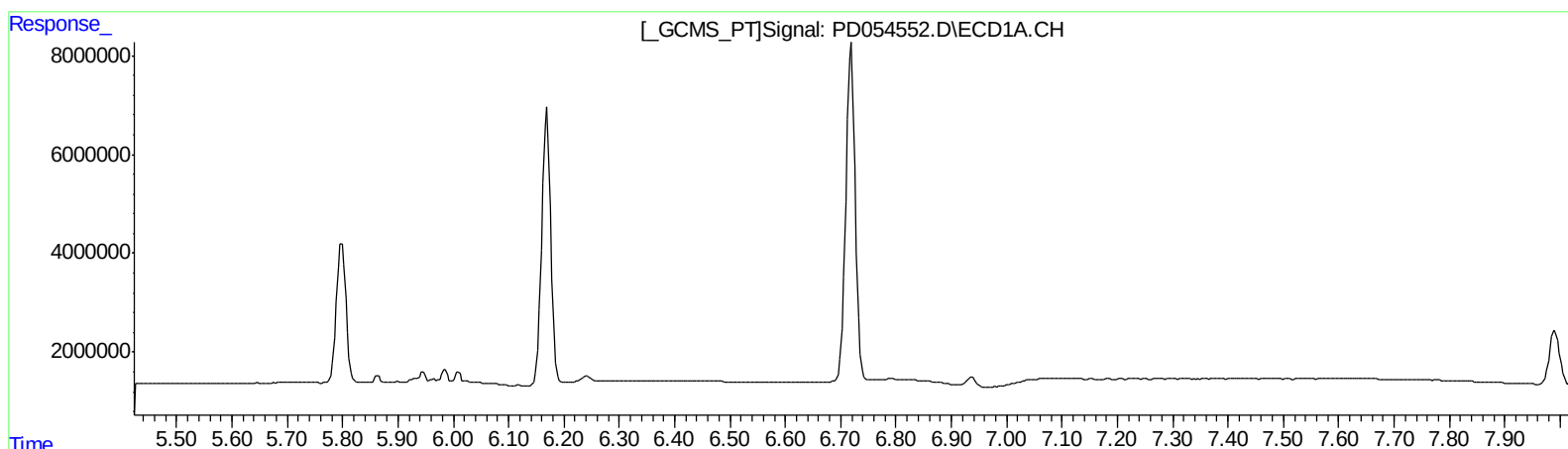
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.993min 1.848 ng/ml

response 1864825

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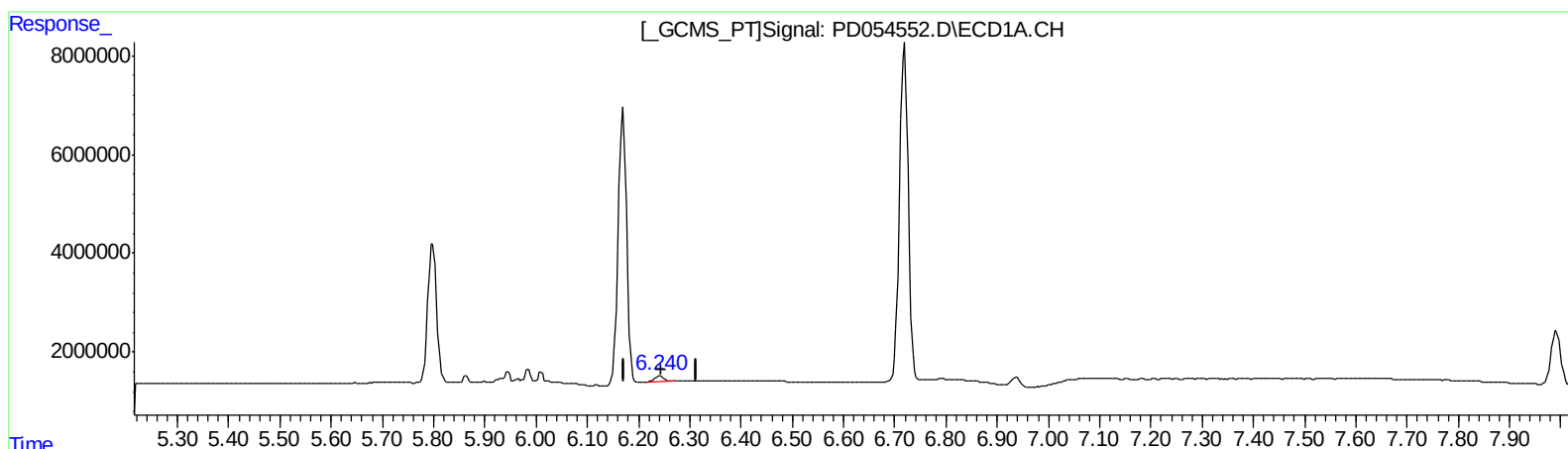
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(18) Endrin aldehyde (B)

6.240min 2.154 ng/ml m

response 1457467

(18) Endrin aldehyde #2 (B)

6.993min 1.848 ng/ml

response 1864825

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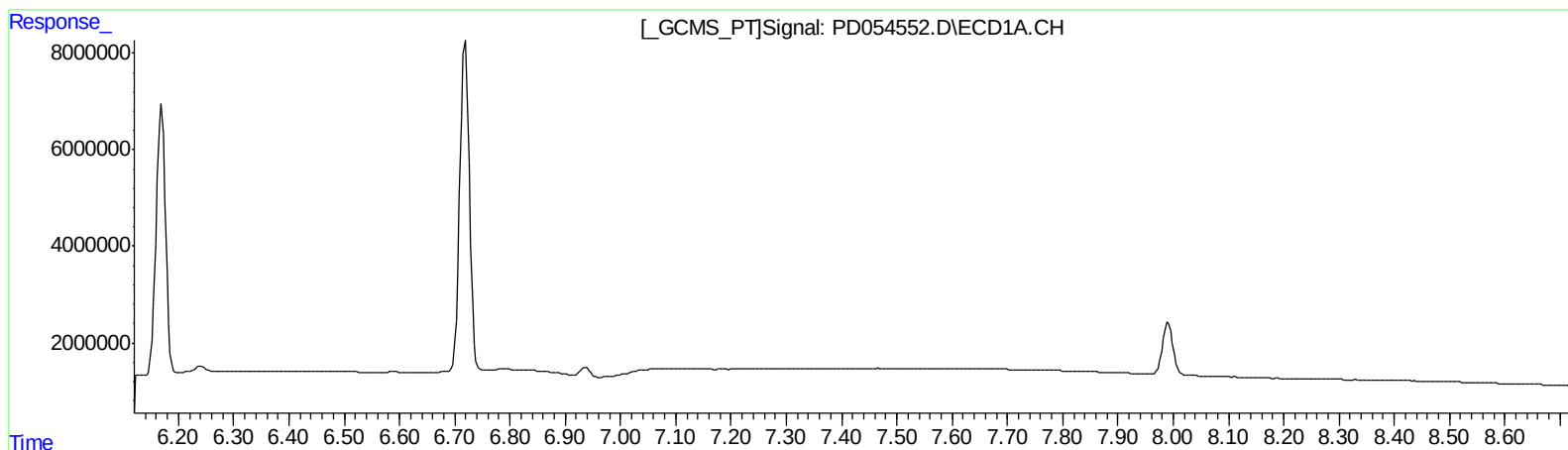
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(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.683min 2.058 ng/ml
response 2585206

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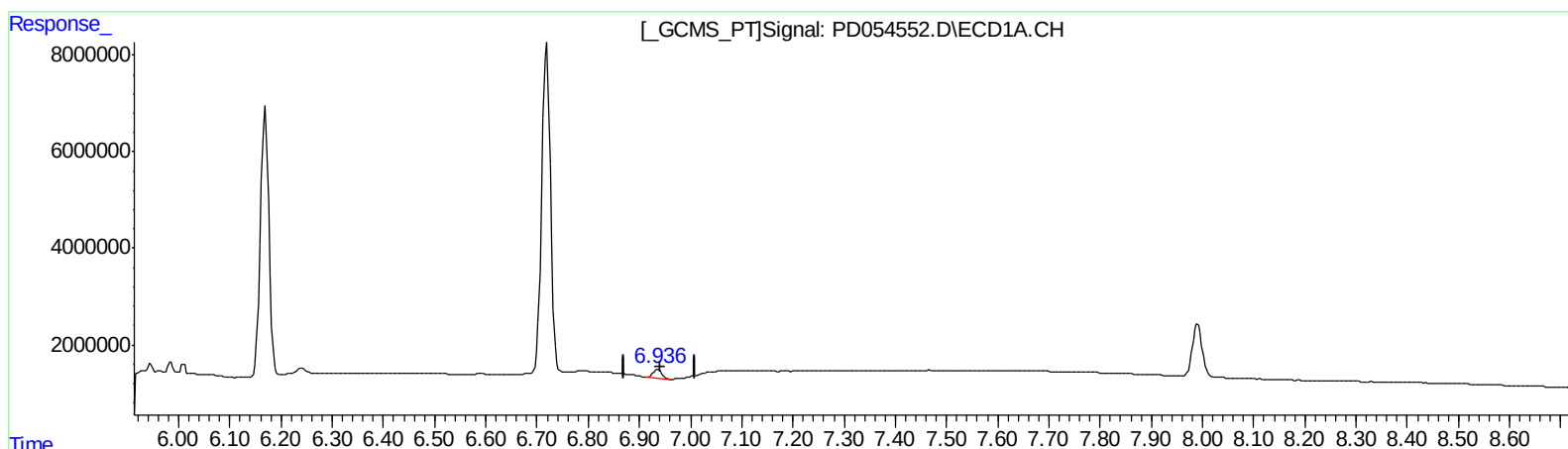
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(21) Endrin ketone (B)

6.936min 2.585 ng/ml m

response 2224978

(21) Endrin ketone #2 (B)

7.683min 2.058 ng/ml

response 2585206

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 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...	3.302	3.972	16580180	19432530	23.459	19.690
27) SA Decachlor...	7.991	9.007	14552633	18392397	21.504	19.660
Target Compounds						
2) A alpha-BHC	3.731	4.359	9637108	13072363	8.869	8.766
3) MA gamma-BHC...	4.007	4.641	8892108	12821220	9.012	9.150
6) B beta-BHC	4.257	4.809	4212079	6435776	9.551	9.754
12) B 4,4'-DDE	5.418	6.295	121639	252142	0.132m	0.182m#
14) MA Endrin	5.798	6.663	34125010	42521314	44.435	41.618
16) A 4,4'-DDD	5.943	6.783	1251707	1328353	1.808m	1.246m#
17) MA 4,4'-DDT	6.170	7.081	64702317	96658420	102.835	93.027
18) B Endrin al...	6.240	6.993	1457467	1864825	2.154m	1.848
20) A Methoxychlor	6.719	7.537	81471982	129.4E6	290.615	246.757
21) B Endrin ke...	6.936	7.683	2224978	2585206	2.585m	2.058

AT
 09/20/19

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