

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093020\
Data File : PD059418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 17:36
Operator : DD\AJ
Sample : PEM14
Misc :
ALS Vial : 3 Sample Multiplier: 1

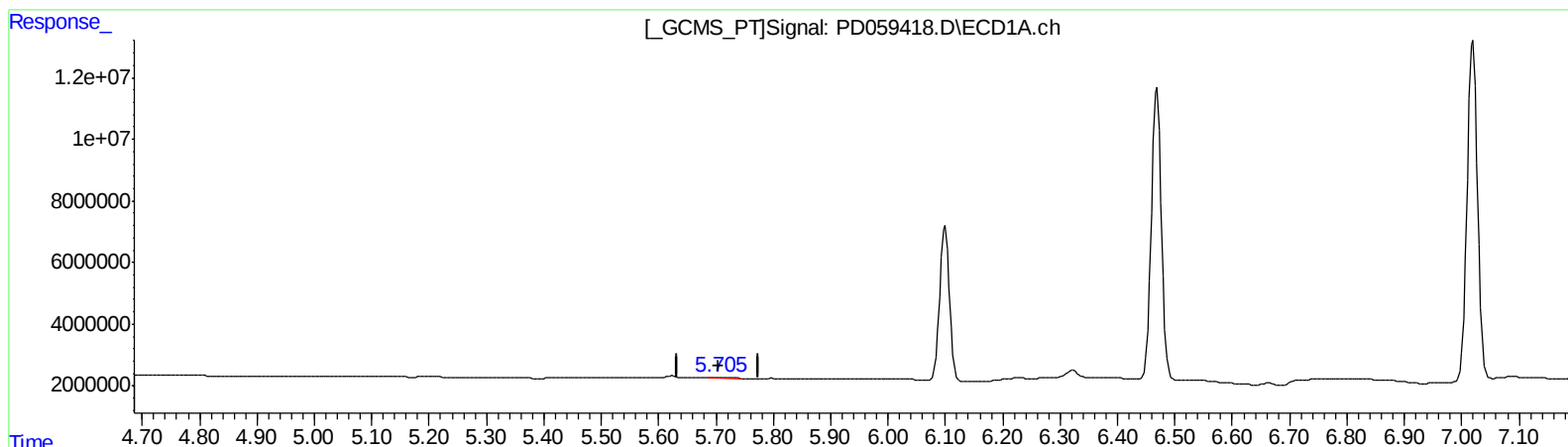
Instrument :
ECD_D
LabSampleId :
PEM14

Manual Integrations
APPROVED

Ankita
10/1/2020 10:58:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 06:39:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093020CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 30 06:37:17 2020
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



(12) 4,4'-DDE (B)
5.706min 0.266 ng/ml
response 390841

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

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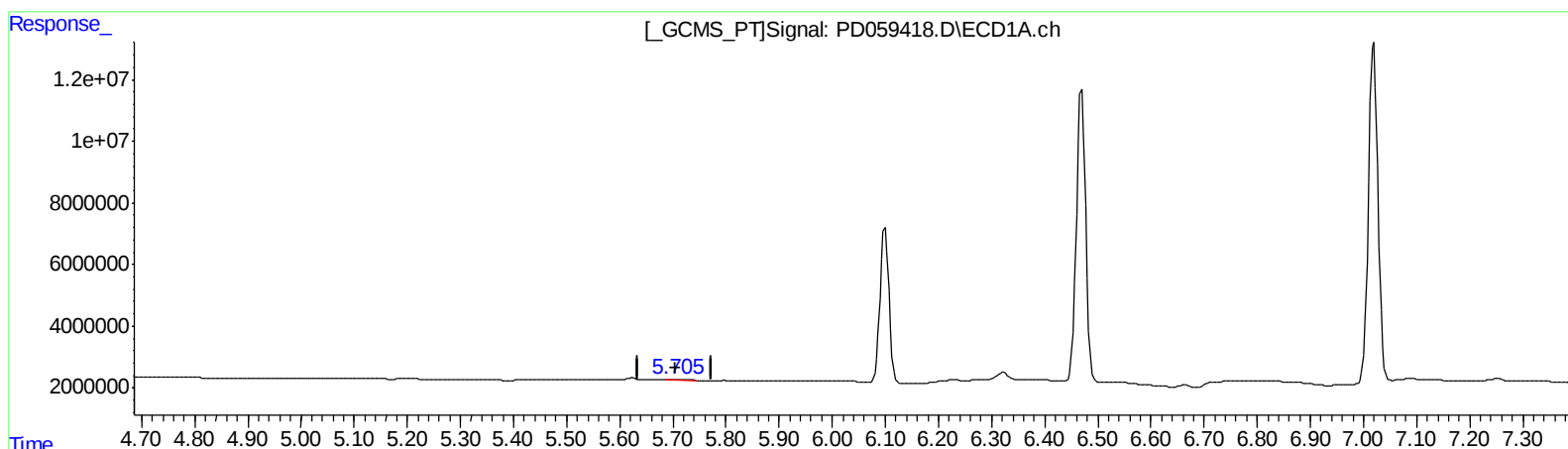
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(12) 4,4'-DDE (B)
5.706min 0.266 ng/ml
response 390841

(12) 4,4'-DDE #2 (B)
6.368min 0.159 ng/ml m
response 312719

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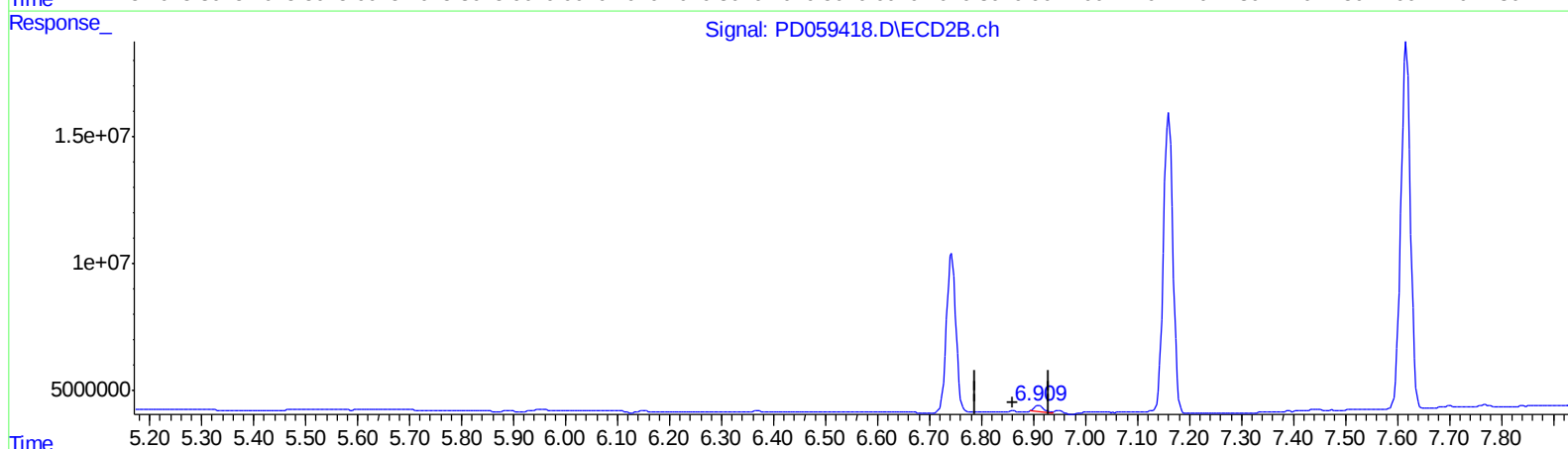
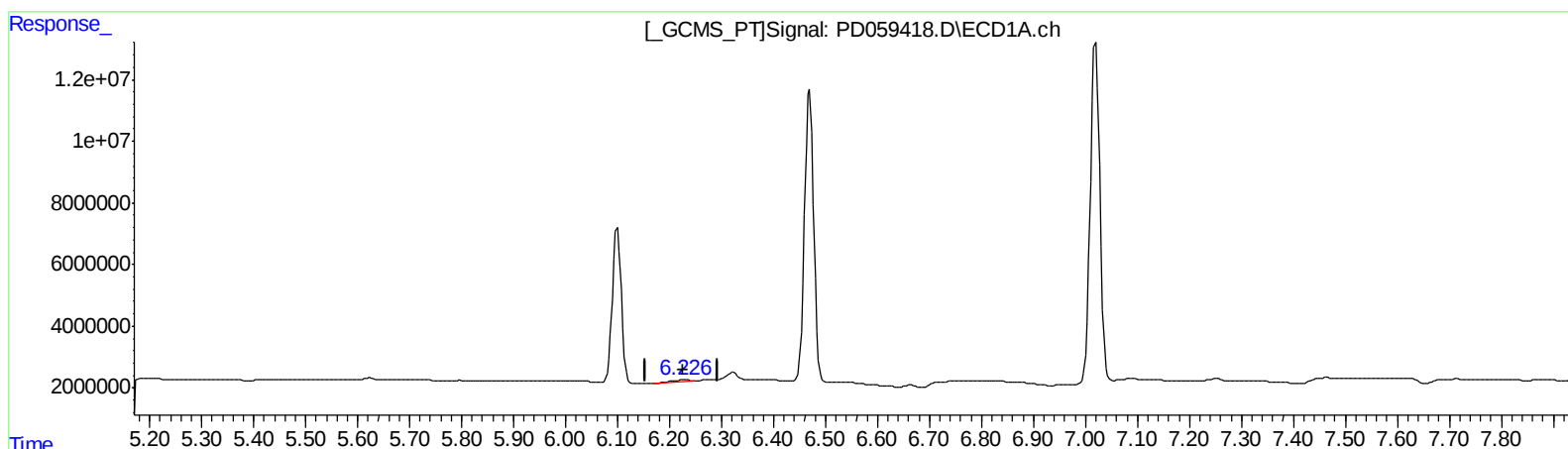
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QEdit

(16) 4,4'-DDD (A)
6.227min 1.003 ng/ml
response 1224128

(16) 4,4'-DDD #2 (A)
6.910min 1.988 ng/ml
response 3111052

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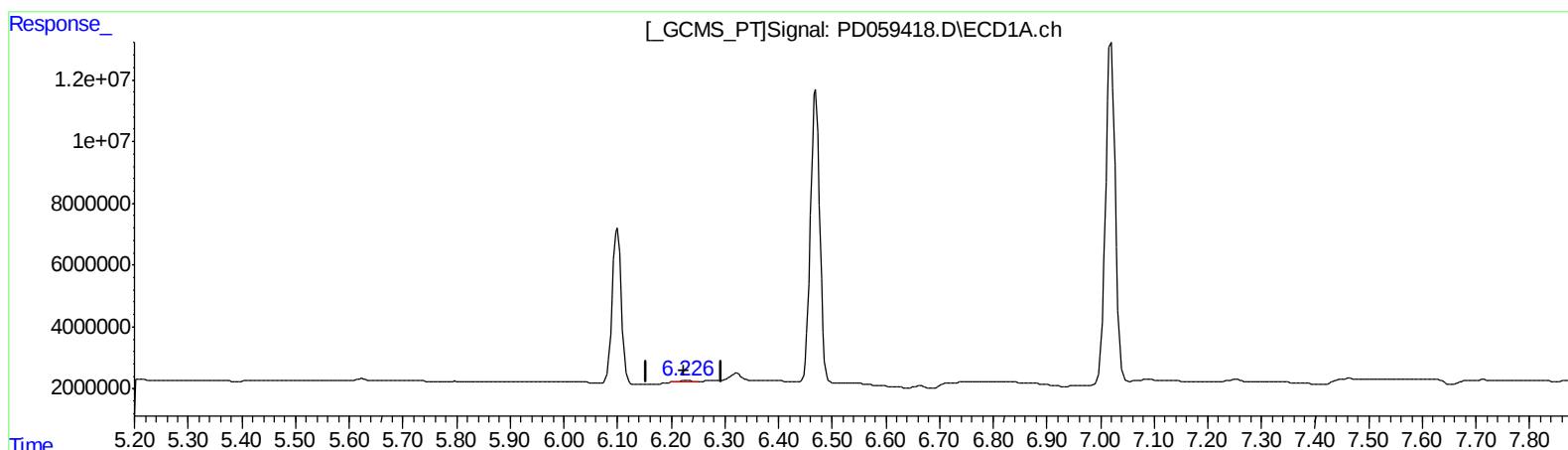
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(16) 4,4'-DDD (A)
6.226min 0.437 ng/ml m
response 533331

(16) 4,4'-DDD #2 (A)
6.859min 0.321 ng/ml m
response 502956

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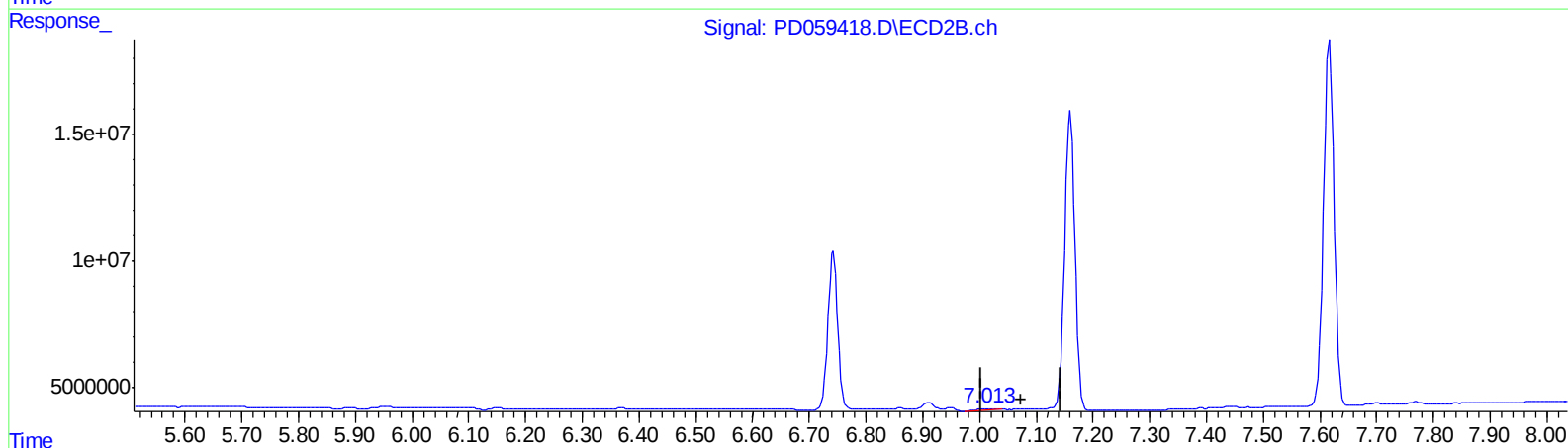
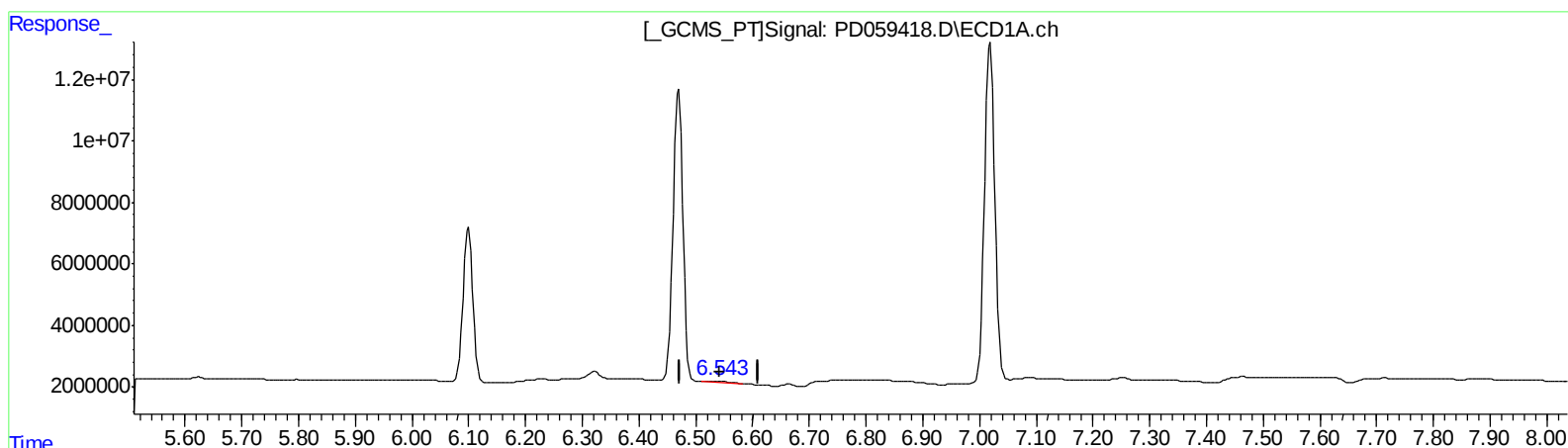
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

6.541min 0.718 ng/ml

response 703456

(18) Endrin aldehyde #2 (B)

7.015min 0.864 ng/ml

response 1184625

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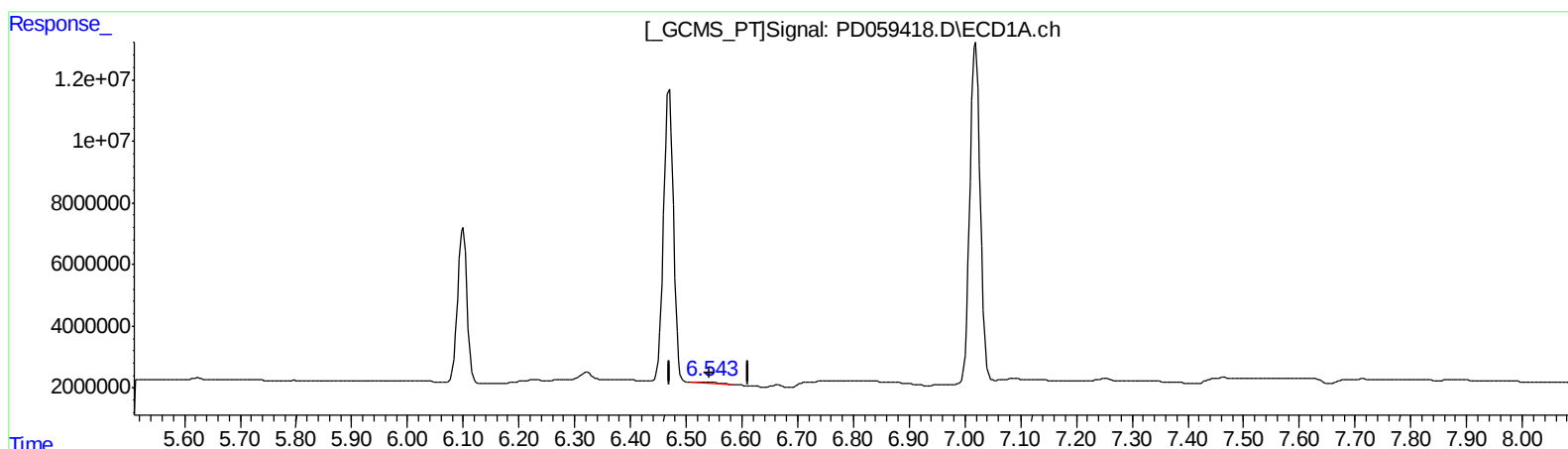
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(18) Endrin aldehyde (B)

6.541min 0.718 ng/ml

response 703456

(18) Endrin aldehyde #2 (B)

7.073min 0.164 ng/ml m

response 224638

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.512	4.026	26365751	36192564	19.135	19.024
27) SA Decachlor...	8.322	9.112	20429222	25165674	20.513	18.907
Target Compounds						
2) A alpha-BHC	3.955	4.417	19419509	26139058	9.464	9.123
3) MA gamma-BHC...	4.242	4.703	18191414	23048249	9.359	9.054
6) B beta-BHC	4.492	4.870	7386819	10341699	9.717	9.285
12) B 4,4'-DDE	5.706	6.368	390841	312719	0.266	0.159m#
14) MA Endrin	6.100	6.743	59735725	78119353	47.548	47.145
16) A 4,4'-DDD	6.226	6.859	533331	502956	0.437m	0.321m#
17) MA 4,4'-DDT	6.470	7.160	115.1E6	149.8E6	90.064	92.248
18) B Endrin al...	6.541	7.073	703456	224638	0.718	0.164m#
20) A Methoxychlor	7.019	7.617	139.8E6	186.0E6	231.664	225.462
21) B Endrin ke...	7.252	7.769	1183573	1191922	0.942	0.723

AJ
 10/07/20

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