

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
Data File : PD059940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 18:50
Operator : DD\AJ
Sample : PEM39
Misc :
ALS Vial : 3 Sample Multiplier: 1

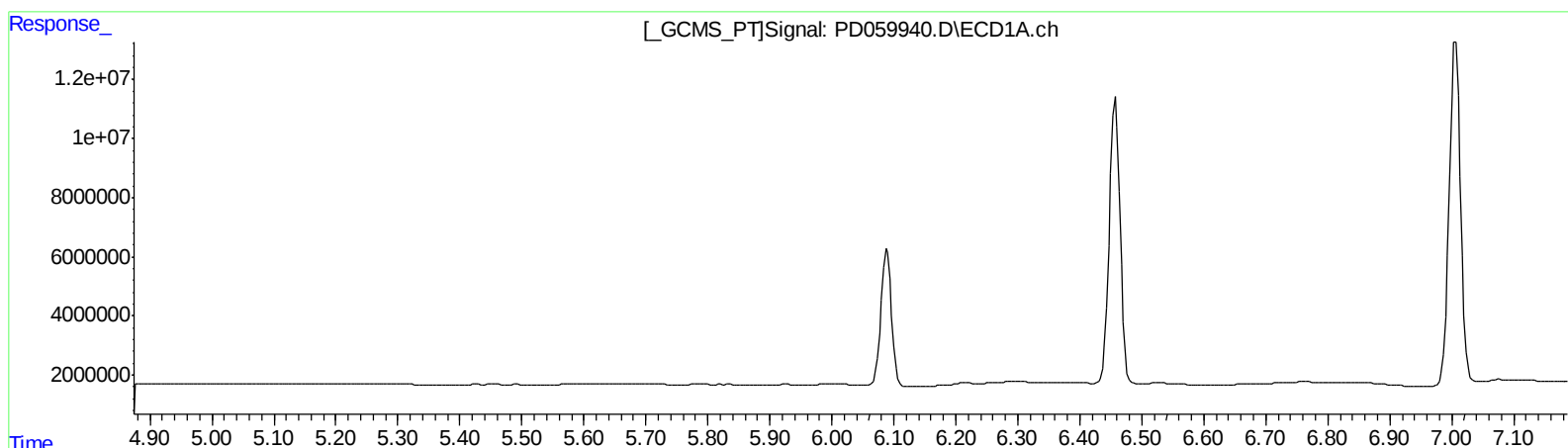
Instrument :
ECD_D
LabSampleId :
PEM39

Manual Integrations
APPROVED

Ankita
10/29/2020 12:03:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 03:54:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 29 03:04:00 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)
0.000min 0.000 ng/ml
response 0

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

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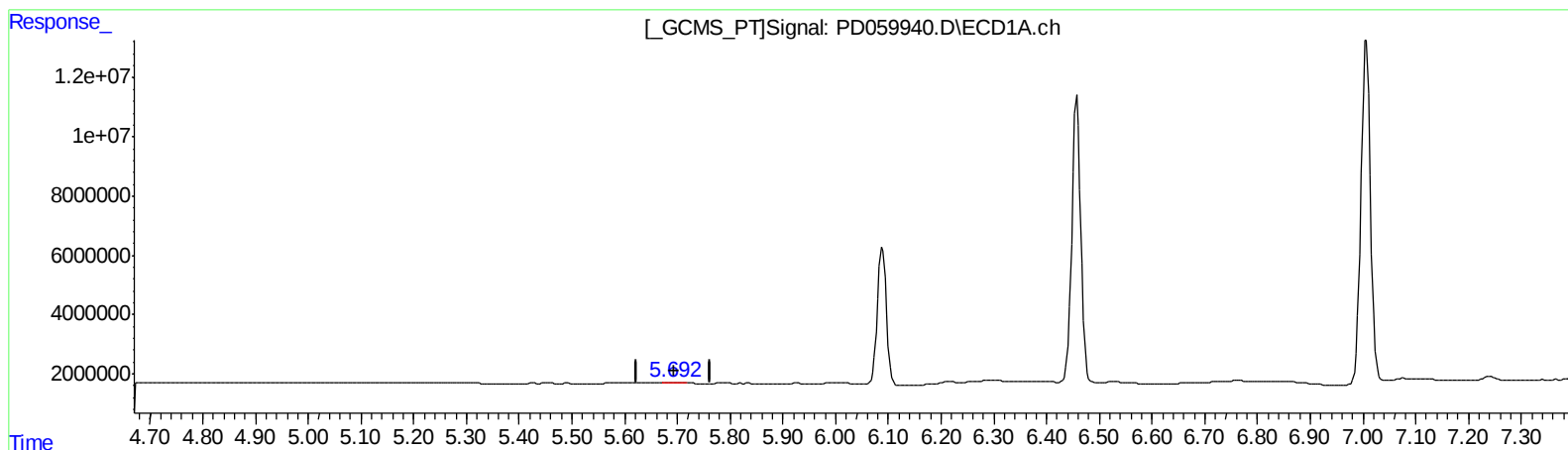
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(12) 4,4'-DDE (B)
5.692min 0.290 ng/ml m
response 382041

(12) 4,4'-DDE #2 (B)
6.368min 0.251 ng/ml m
response 709176

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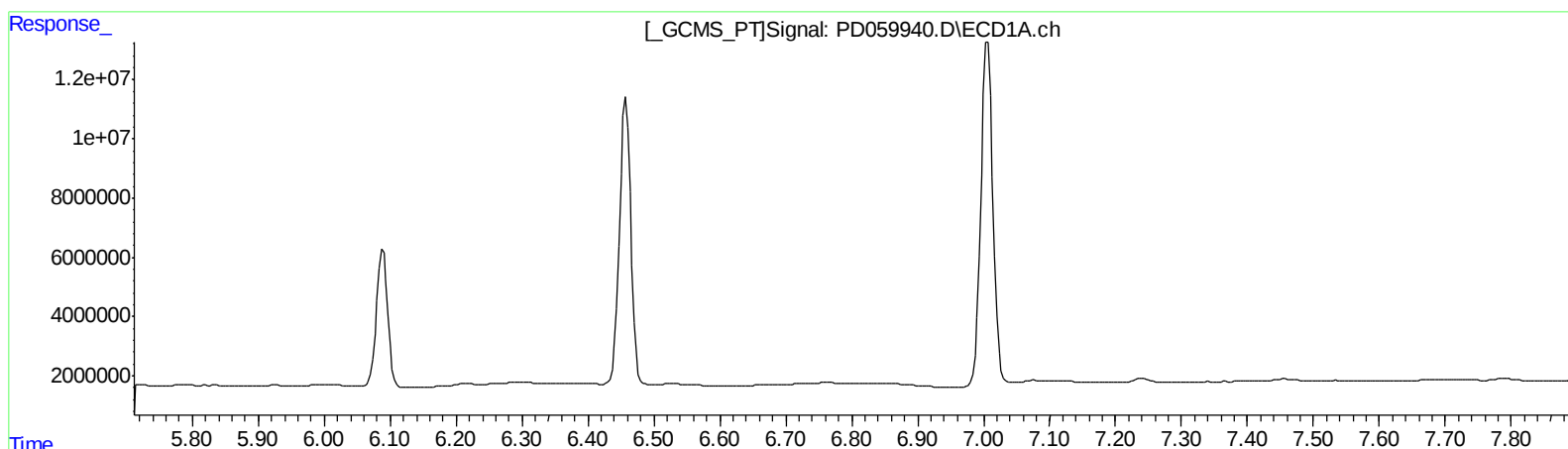
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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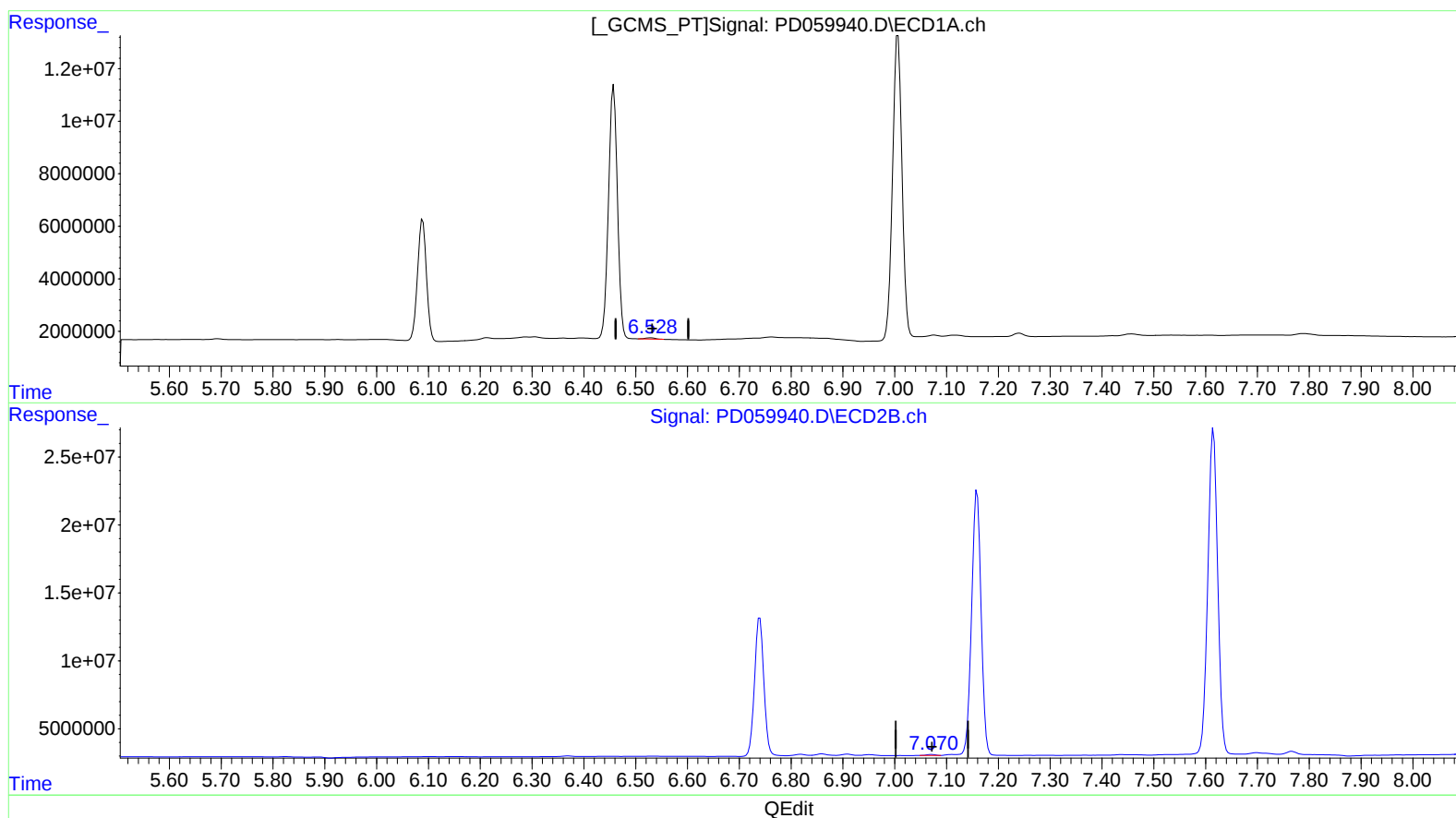
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(18) Endrin aldehyde (B)

6.528min 0.661 ng/ml m

response 642154

(18) Endrin aldehyde #2 (B)

7.070min 0.358 ng/ml m

response 771217

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.507	4.025	18763563	50649712	18.799	19.189
27) SA Decachlor...	8.306	9.111	25384530	46266518	19.877	21.075
Target Compounds						
2) A alpha-BHC	3.949	4.415	13924273	37704429	9.373	9.620
3) MA gamma-BHC...	4.235	4.701	13263047	33445887	9.336	9.405
6) B beta-BHC	4.485	4.869	6238300	16136360	9.990	9.896
12) B 4,4'-DDE	5.692	6.368	382041	709176	0.290m	0.251m
14) MA Endrin	6.089	6.740	55441994	127.2E6	46.922	48.695
16) A 4,4'-DDD	6.214	6.860	748905	1648325	0.673	0.685
17) MA 4,4'-DDT	6.457	7.159	115.3E6	247.8E6	95.640	98.595
18) B Endrin al...	6.528	7.070	642154	771217	0.661m	0.358m#
20) A Methoxychlor	7.006	7.615	146.3E6	316.1E6	235.394	242.051
21) B Endrin ke...	7.240	7.767	1882745	2999639	1.449	1.125

AT
 10/30/20

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