

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
Data File : PD059001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 08:41
Operator : DD\AJ
Sample : PEM45
Misc :
ALS Vial : 3 Sample Multiplier: 1

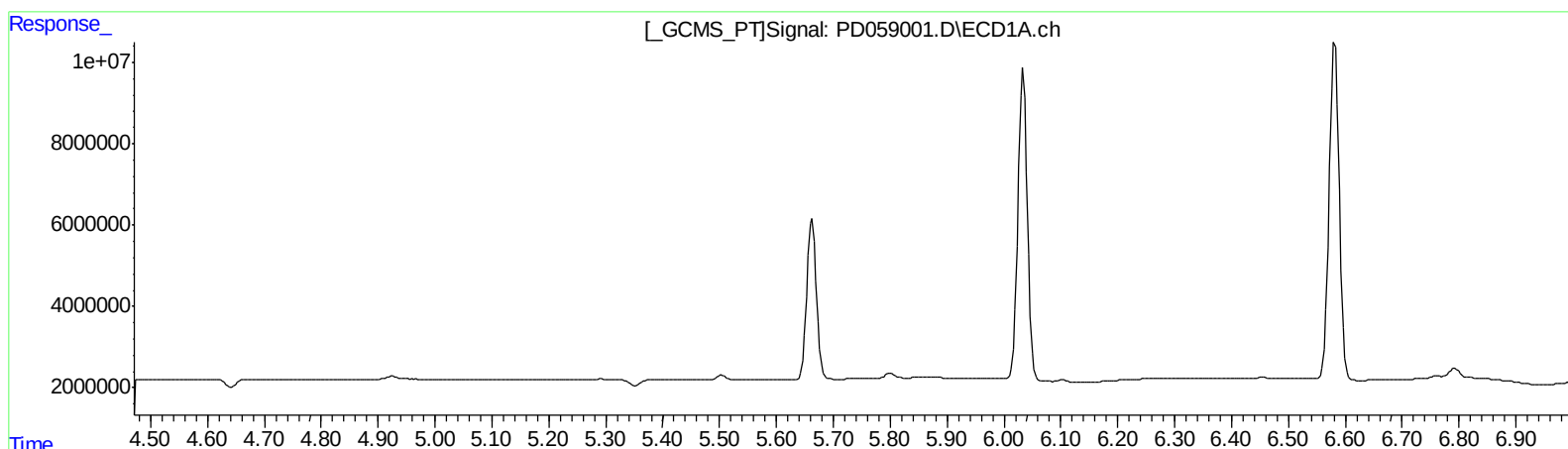
Instrument :
ECD_D
LabSampleId :
PEM45

Manual Integrations
APPROVED

Ankita
8/20/2020 2:06:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:40:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 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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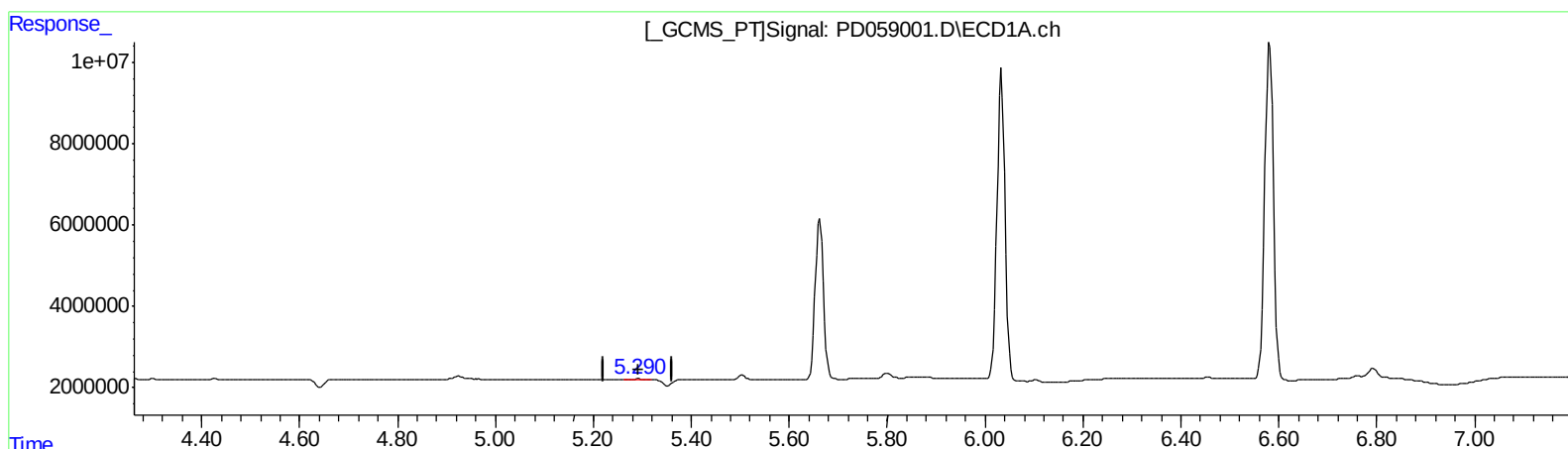
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(12) 4,4'-DDE (B)
5.290min 0.237 ng/ml m
response 273153

(12) 4,4'-DDE #2 (B)
6.176min 0.244 ng/ml m
response 387255

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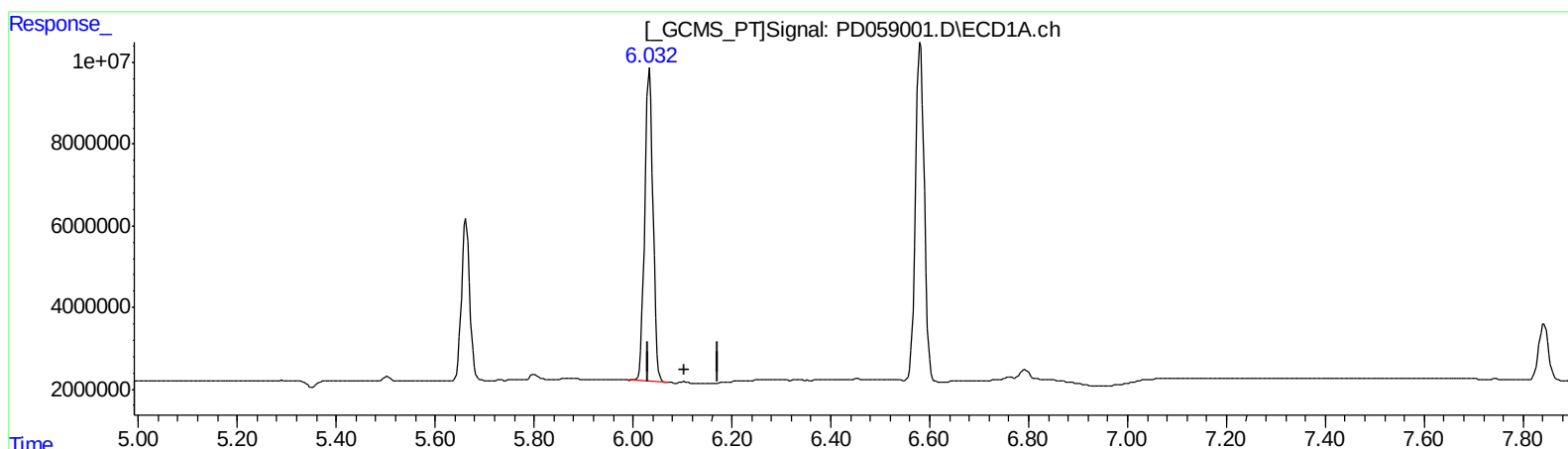
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(18) Endrin aldehyde (B)

6.033min 102.379 ng/ml

response 87567904

(18) Endrin aldehyde #2 (B)

6.871min 0.656 ng/ml

response 806964

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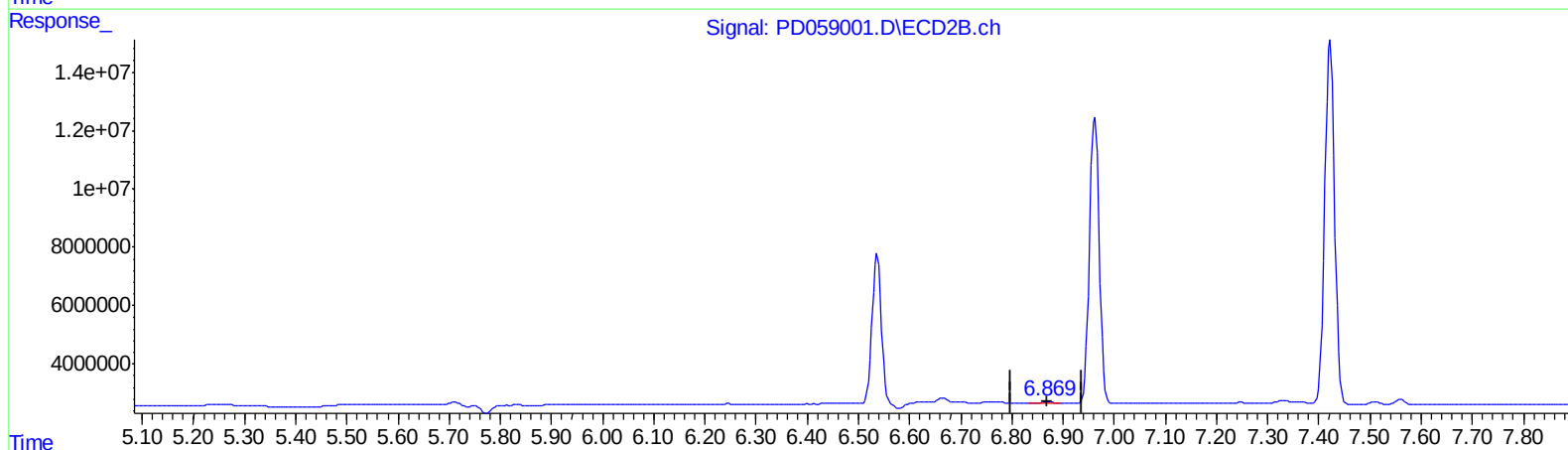
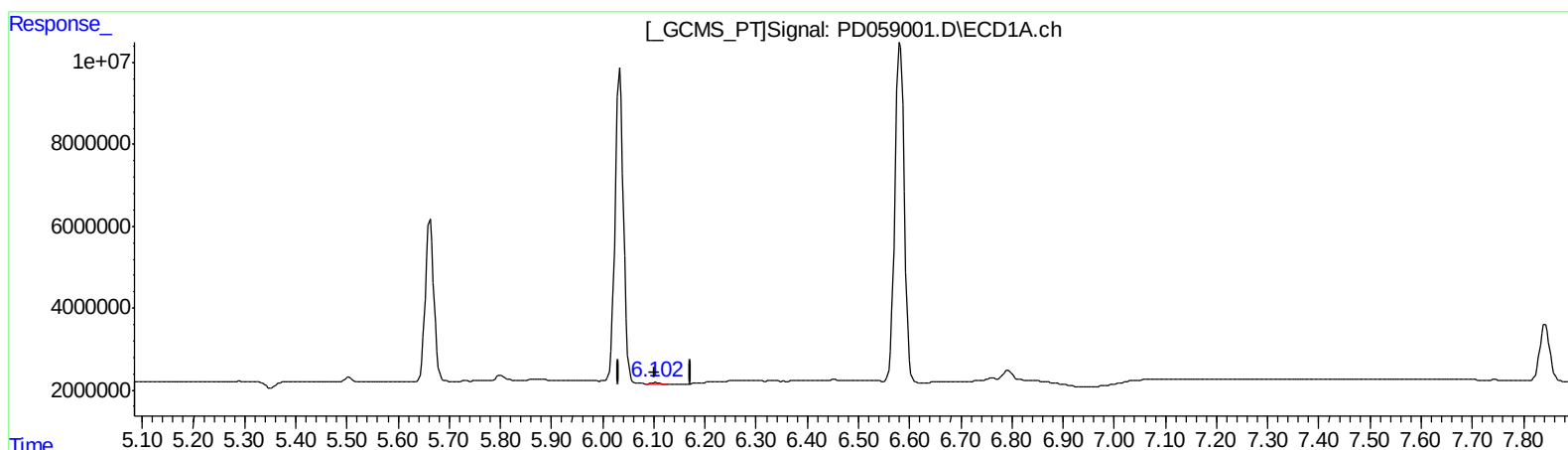
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QEdit

(18) Endrin aldehyde (B)

6.102min 0.600 ng/ml m

response 513567

(18) Endrin aldehyde #2 (B)

6.871min 0.656 ng/ml

response 806964

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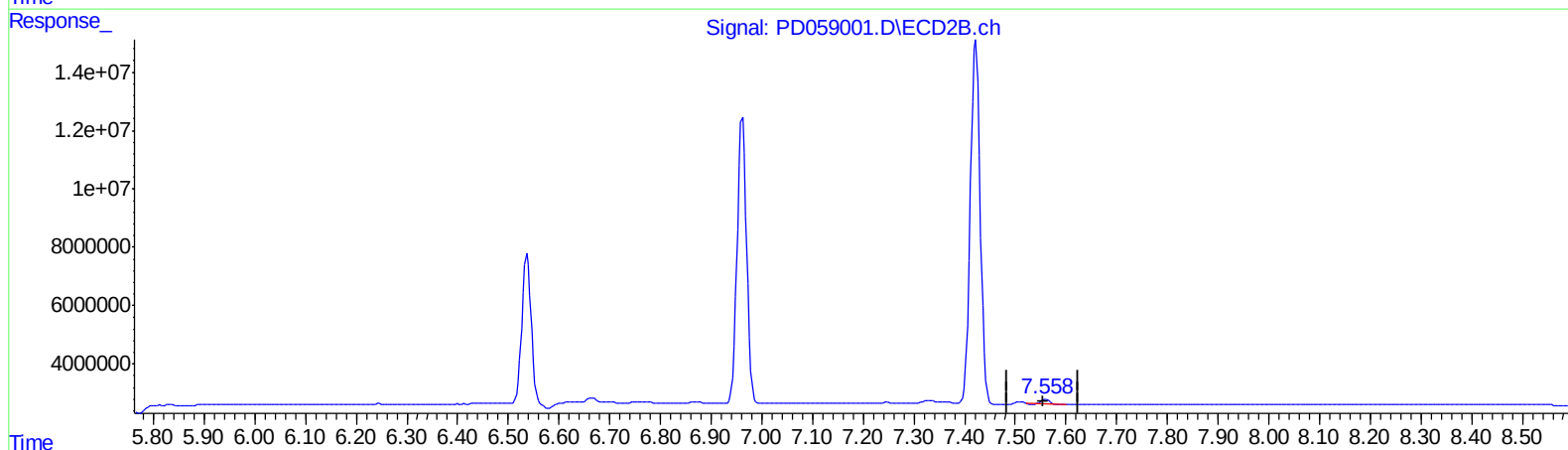
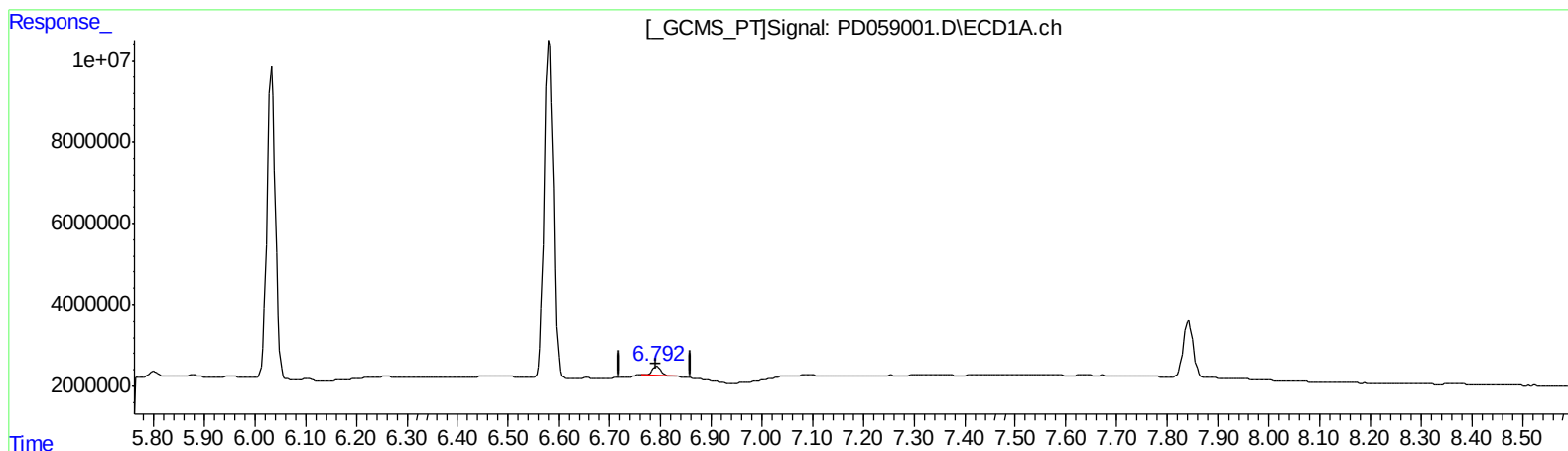
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QEdit

(21) Endrin ketone (B)

6.793min 2.173 ng/ml

response 2431582

(21) Endrin ketone #2 (B)

7.559min 1.016 ng/ml

response 1477052

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.207	3.865	18988615	29257543	19.635	20.202
27) SA Decachlor...	7.842	8.862	18940329	23111874	17.982	16.853

Target Compounds

2) A alpha-BHC	3.629	4.248	13860846	20636642	9.857	9.943
3) MA gamma-BHC...	3.900	4.529	13631727	18386617	9.808	9.673
6) B beta-BHC	4.150	4.701	5685395	8293711	9.654	9.536
12) B 4,4'-DDE	5.290	6.176	273153	387255	0.237m	0.244m
14) MA Endrin	5.663	6.537	46565398	66251015	46.874	48.836
16) A 4,4'-DDD	5.801	6.665	1502475	2333053	1.593	1.780
17) MA 4,4'-DDT	6.033	6.962	87567904	127.5E6	97.372	96.604
18) B Endrin al...	6.102	6.871	513567	806964	0.600m	0.656
20) A Methoxychlor	6.582	7.422	102.2E6	168.3E6	226.402	243.626
21) B Endrin ke...	6.792	7.558	2641399	2483950	2.360m	1.708m#

AS
08/21/20

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