

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 17:45
Operator : DD\AJ
Sample : PEM04
Misc :
ALS Vial : 3 Sample Multiplier: 1

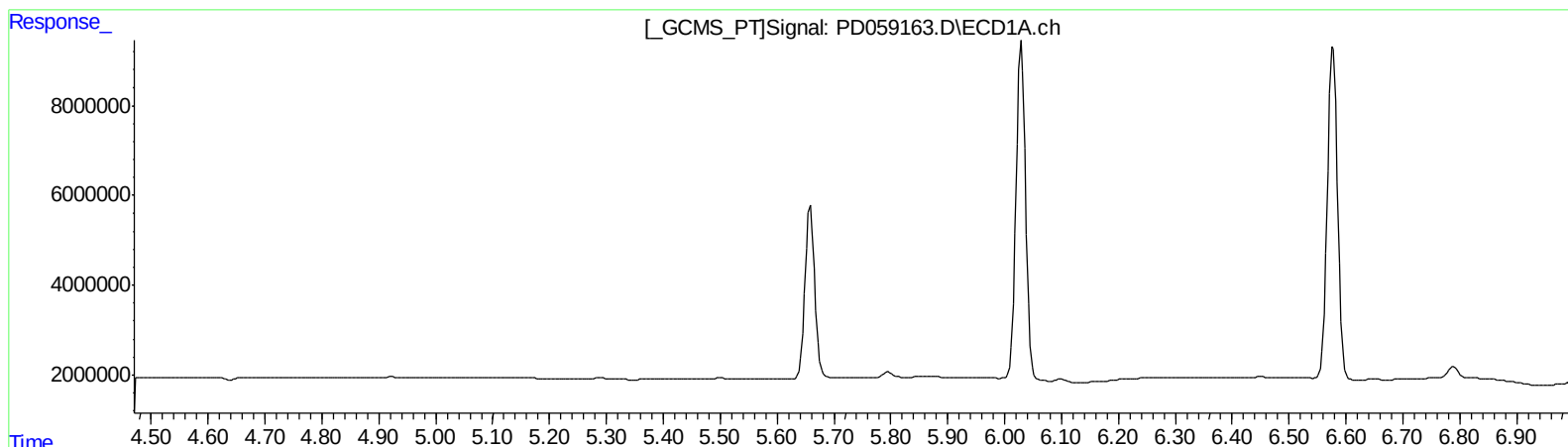
Instrument :
ECD_D
LabSampleId :
PEM04

Manual Integrations
APPROVED

Ankita
9/11/2020 11:49:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:30:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 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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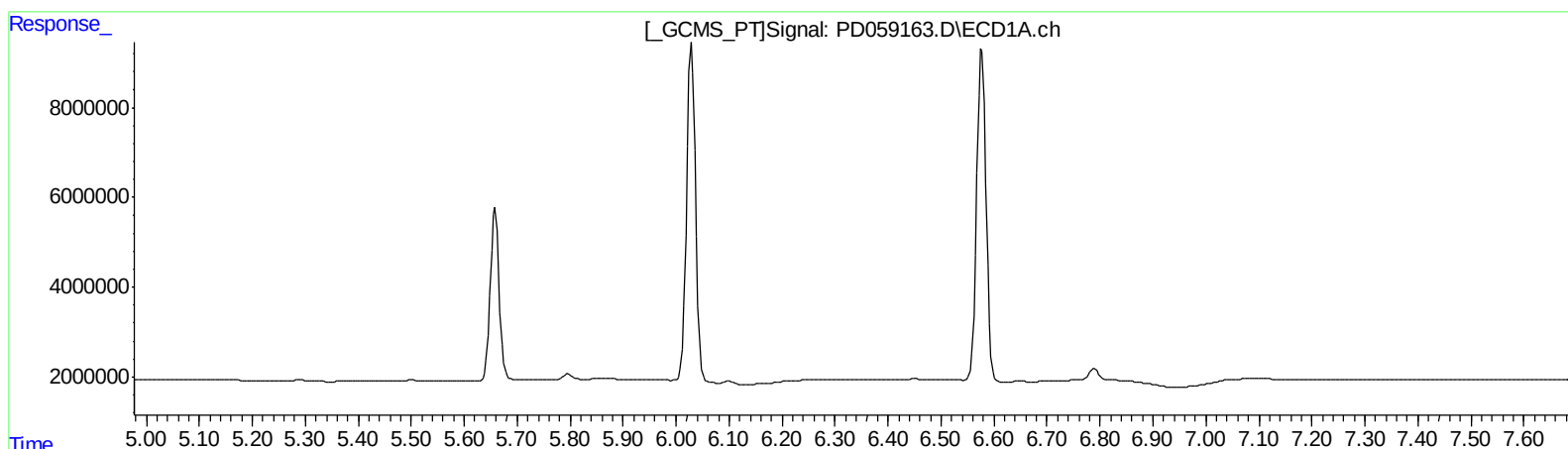
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.662min 1.727 ng/ml
response 2463227

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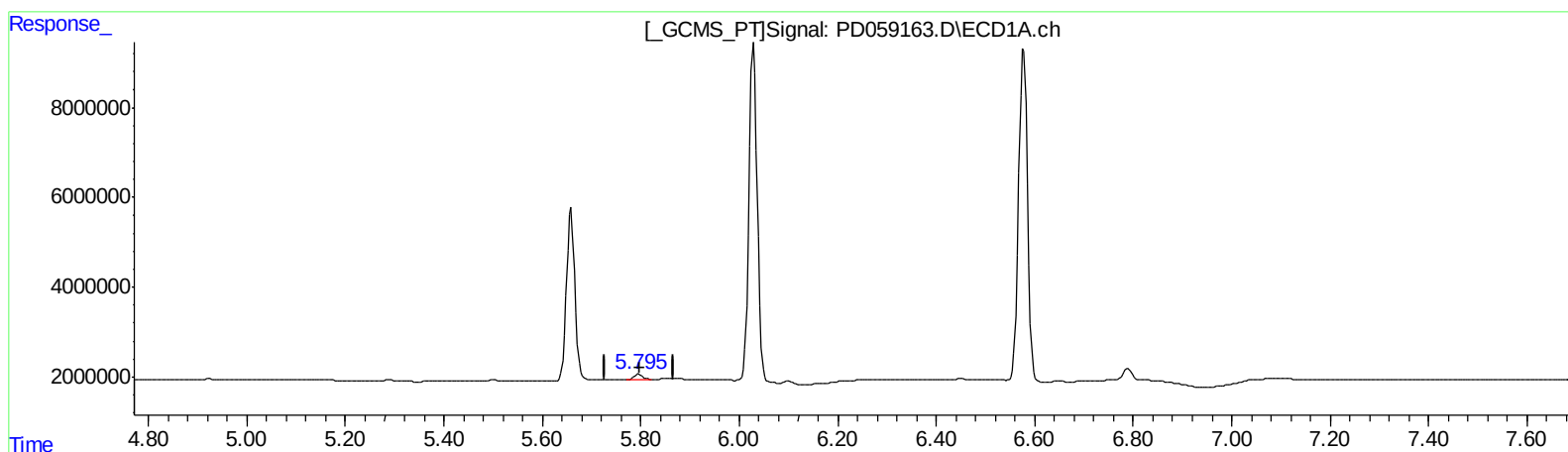
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.795min 1.967 ng/ml m
response 1565778

(16) 4,4'-DDD #2 (A)
6.662min 1.727 ng/ml
response 2463227

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Sample : PEM04
Misc :
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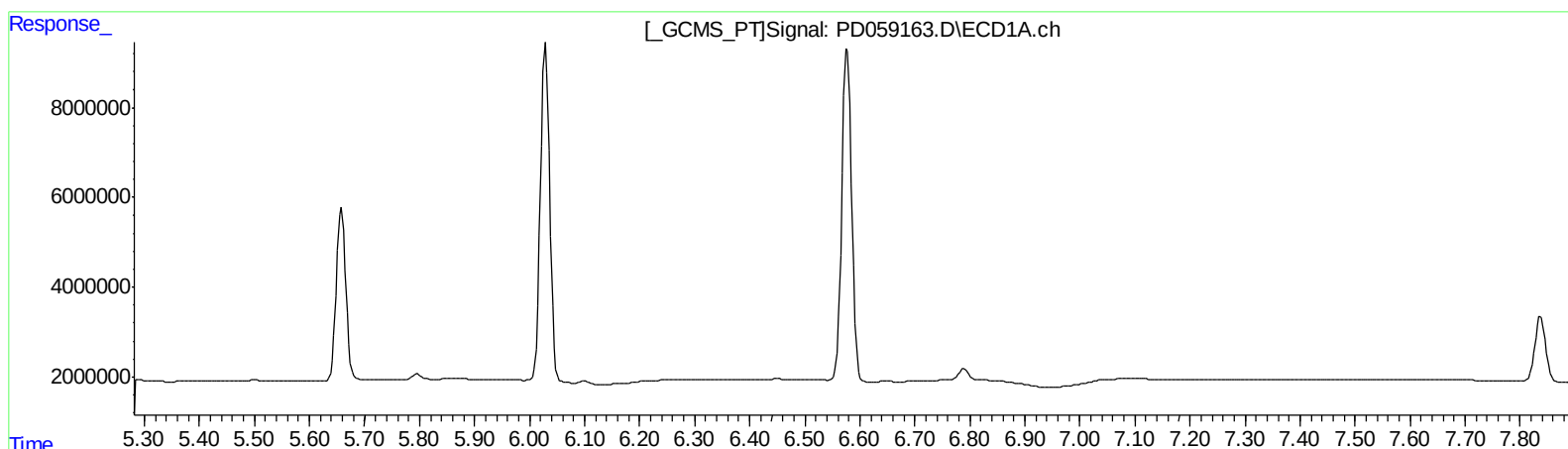
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.867min 1.006 ng/ml

response 1350389

QEdit

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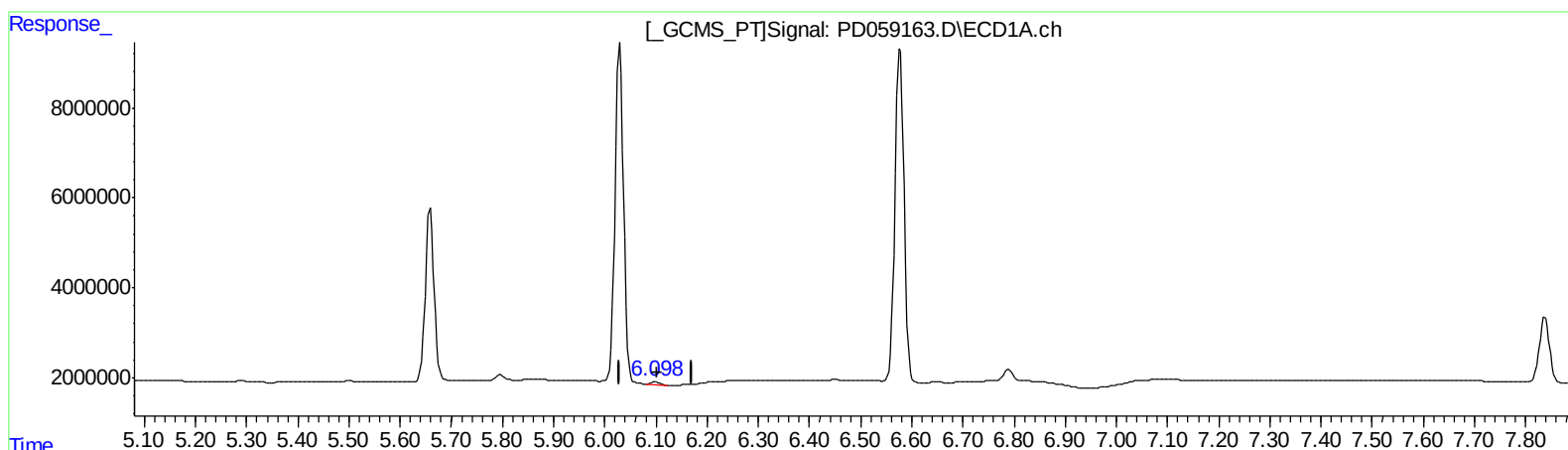
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.098min 0.897 ng/ml m

response 706311

(18) Endrin aldehyde #2 (B)

6.867min 1.006 ng/ml

response 1350389

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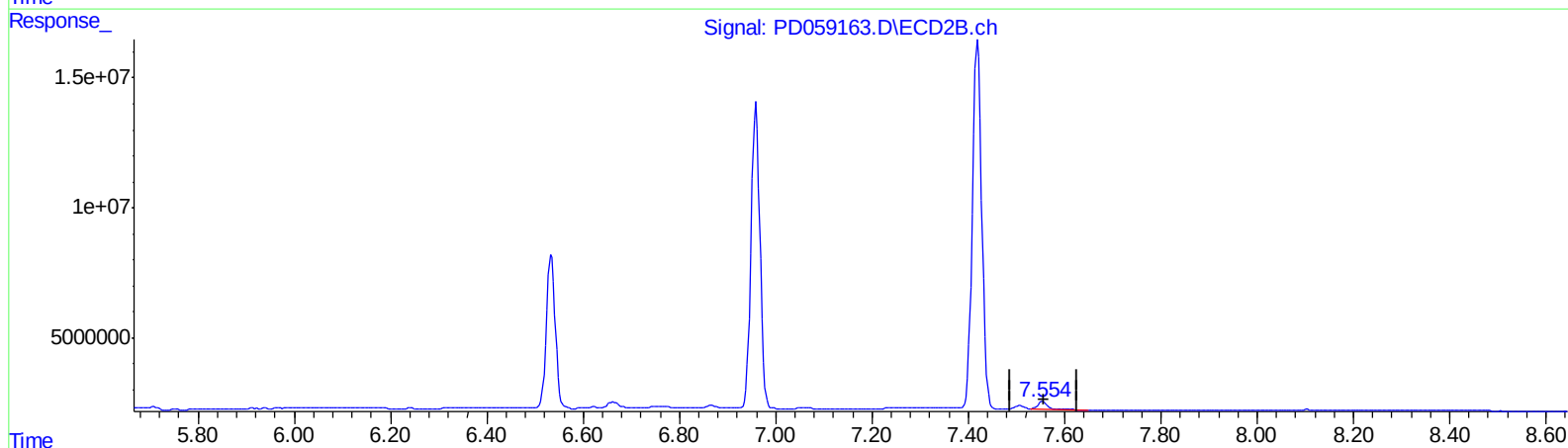
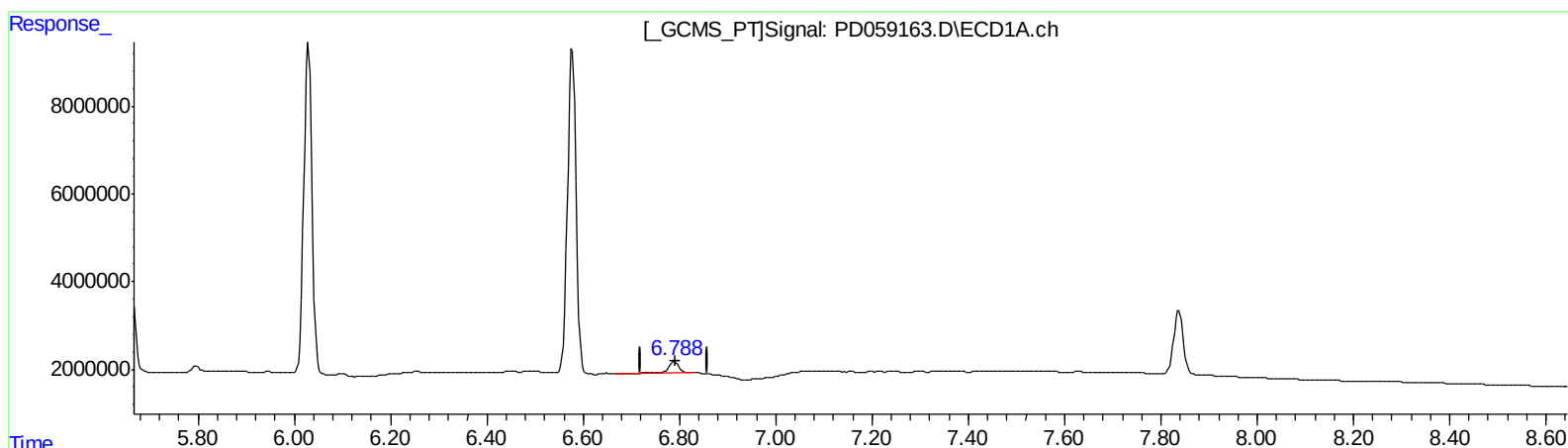
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QEdit

(21) Endrin ketone (B)

6.789min 3.891 ng/ml

response 4175121

(21) Endrin ketone #2 (B)

7.555min 2.630 ng/ml

response 4403261

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Sample : PEM04
Misc :
ALS Vial : 3 Sample Multiplier: 1

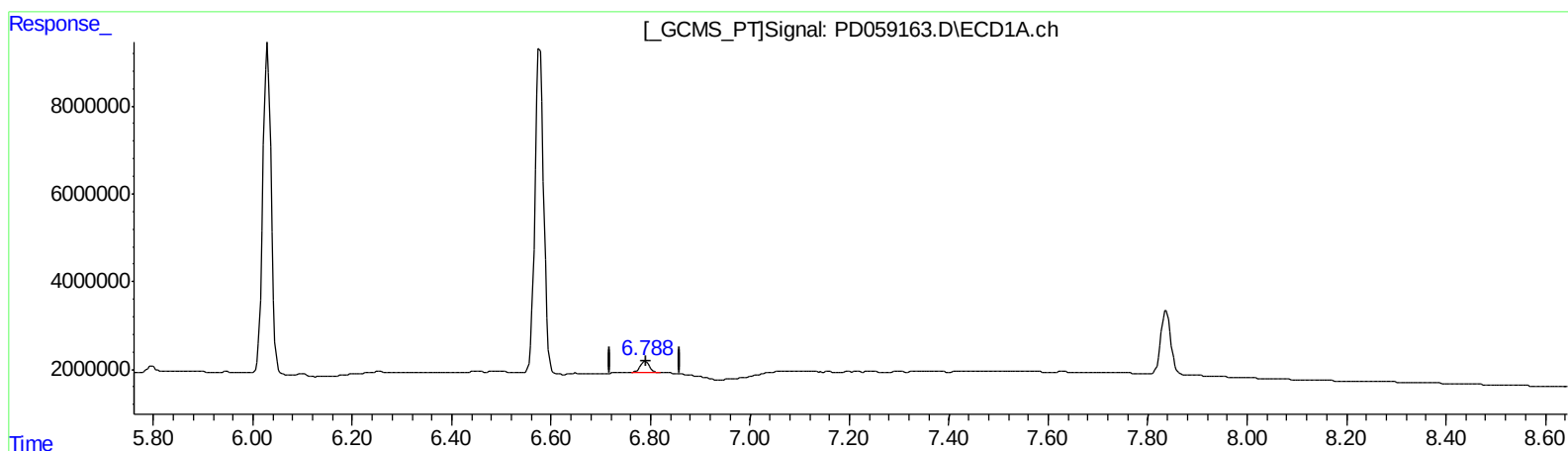
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Manual Integrations
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Integrator: ChemStation

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



(21) Endrin ketone (B)
6.788min 3.056 ng/ml m
response 3279247

(21) Endrin ketone #2 (B)
7.555min 2.630 ng/ml
response 4403261

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.206	3.864	19940901	35094597	19.782	21.415
27) SA Decachlor...	7.838	8.857	19839064	28487224	20.243	21.181
Target Compounds						
2) A alpha-BHC	3.628	4.247	14665459	24288455	9.347	10.005
3) MA gamma-BHC...	3.899	4.527	15142049	21886480	9.560	9.930
6) B beta-BHC	4.147	4.700	6122902	9994865	9.983	10.492
12) B 4,4'-DDE	5.286	6.172	229667	454952	0.194m	0.256m#)
14) MA Endrin	5.658	6.534	45909307	76561979	49.533	47.495
16) A 4,4'-DDD	5.795	6.662	1565778	2463227	1.967m	1.727
17) MA 4,4'-DDT	6.029	6.959	87732676	150.4E6	103.471	102.547
18) B Endrin al...	6.098	6.867	706311	1350389	0.897m	1.006
20) A Methoxychlor	6.577	7.420	92445308	195.2E6	259.470	253.016
21) B Endrin ke...	6.788	7.555	3279247	4403261	3.056m	2.630

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

AJ
 09/19/20