

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 09:17
Operator : DD\AJ
Sample : PEM03
Misc :
ALS Vial : 3 Sample Multiplier: 1

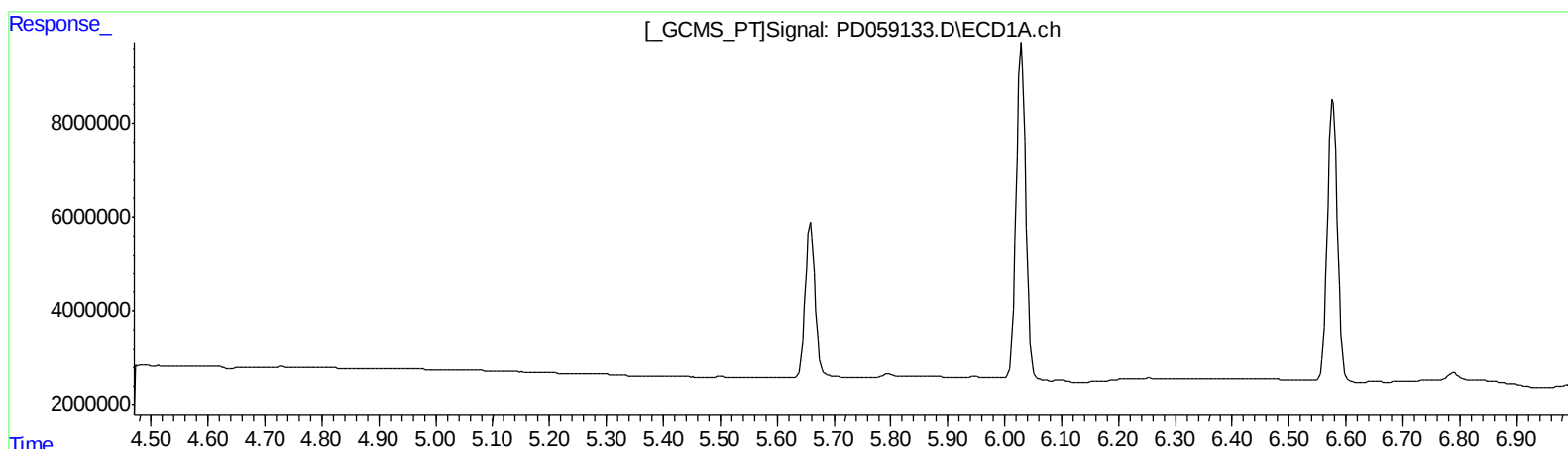
Instrument :
ECD_D
LabSampleId :
PEM03

Manual Integrations
APPROVED

Ankita
9/11/2020 11:48:42 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:24:02 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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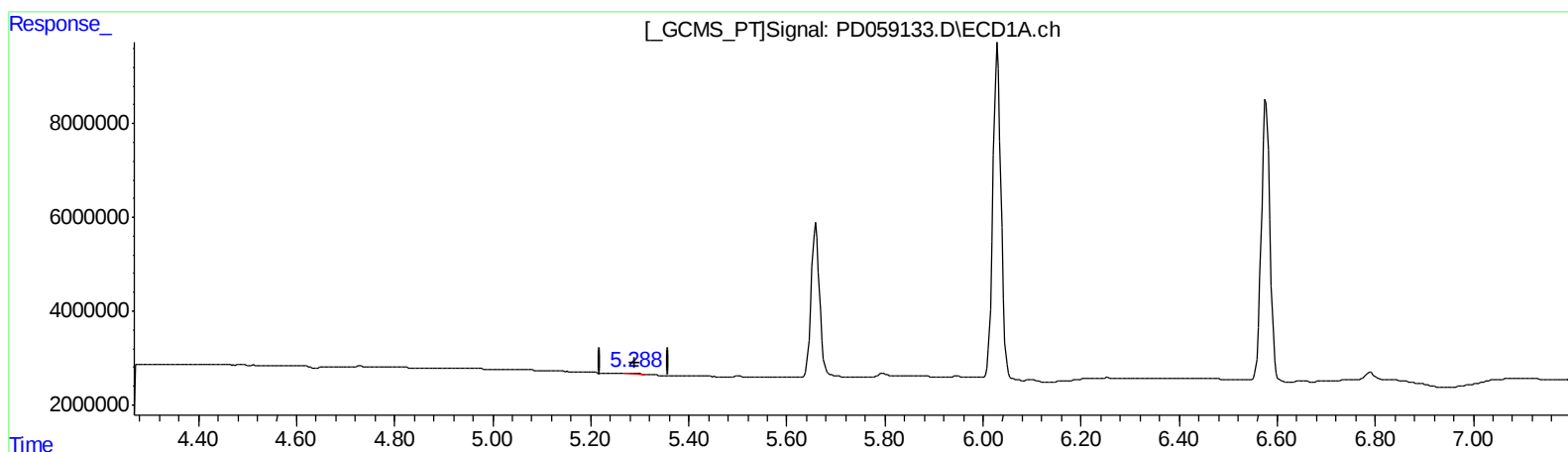
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(12) 4,4'-DDE (B)
5.288min 0.199 ng/ml m
response 236140

(12) 4,4'-DDE #2 (B)
6.171min 0.238 ng/ml m
response 423357

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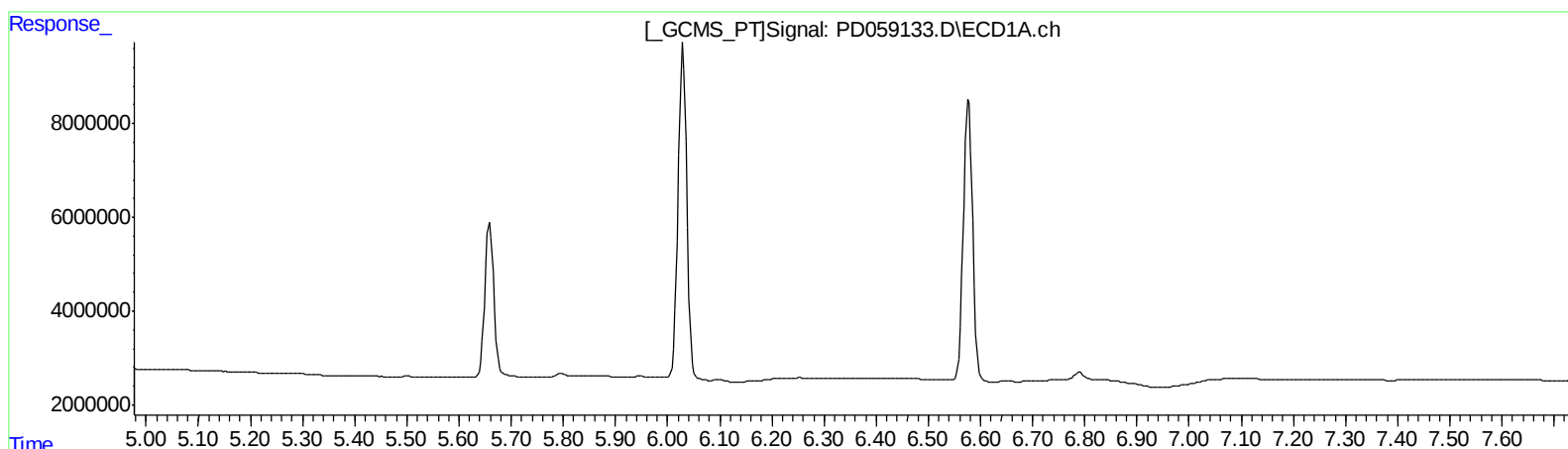
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.663min 1.031 ng/ml
response 1470668

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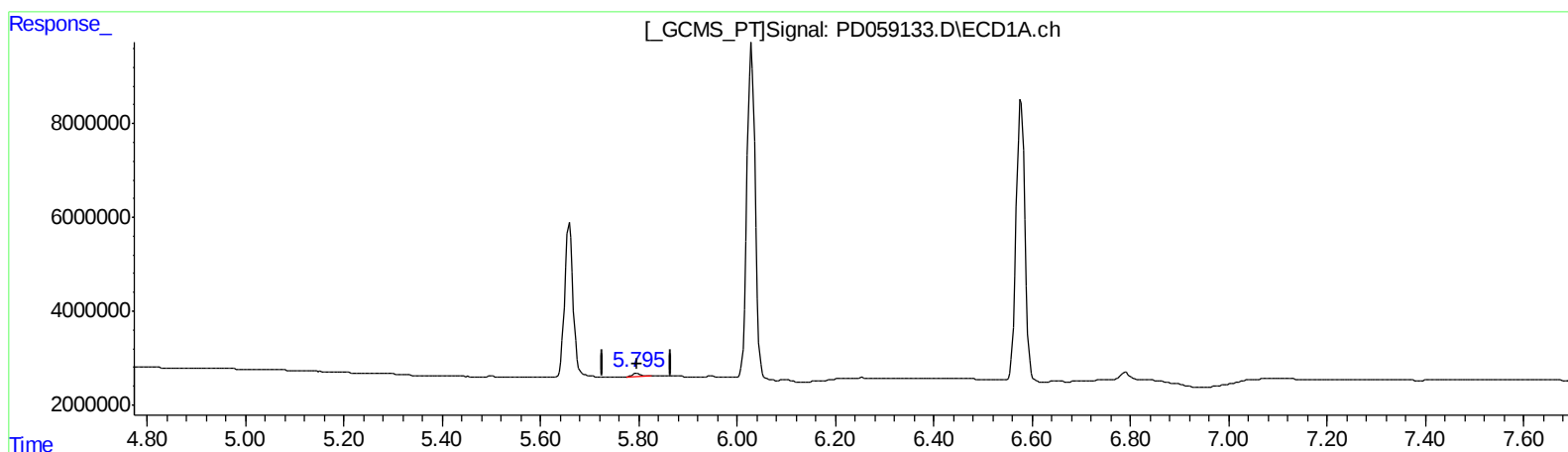
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.795min 0.939 ng/ml m
response 747274

(16) 4,4'-DDD #2 (A)
6.662min 1.086 ng/ml m
response 1549529

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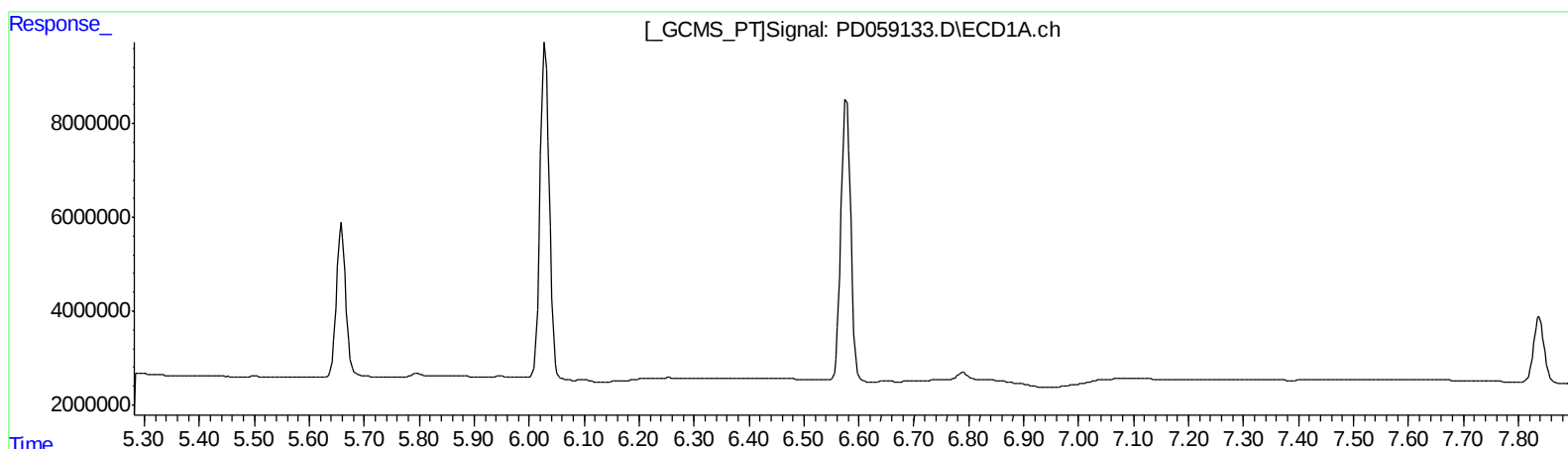
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.867min 0.645 ng/ml

response 866318

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Operator : DD\AJ
Sample : PEM03
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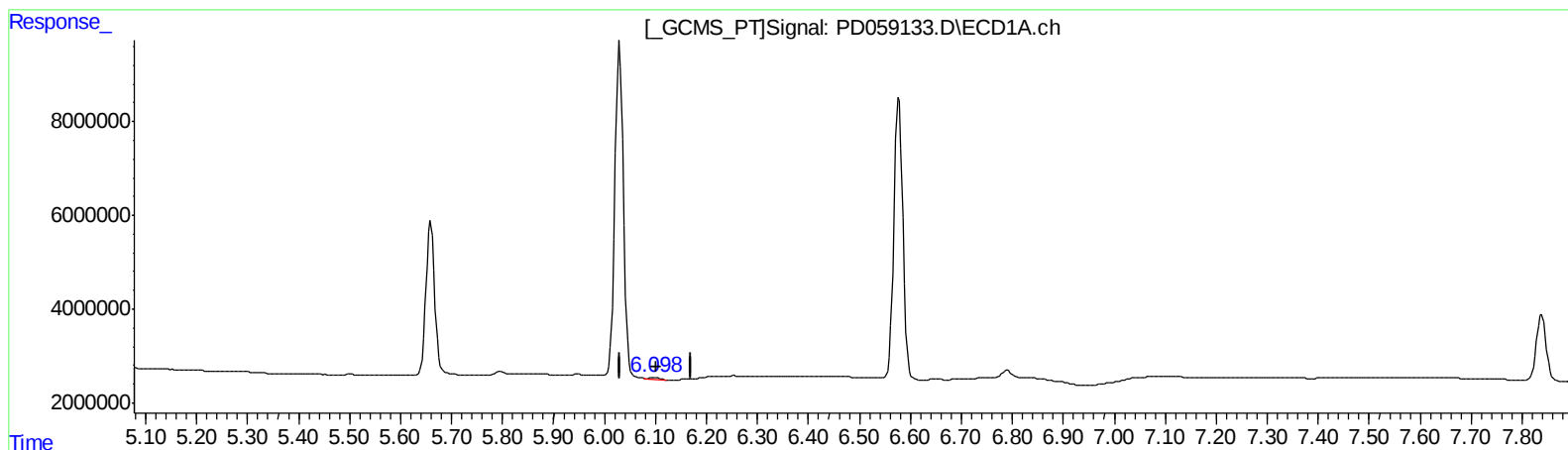
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.098min 0.593 ng/ml m

response 467091

(18) Endrin aldehyde #2 (B)

6.867min 0.645 ng/ml

response 866318

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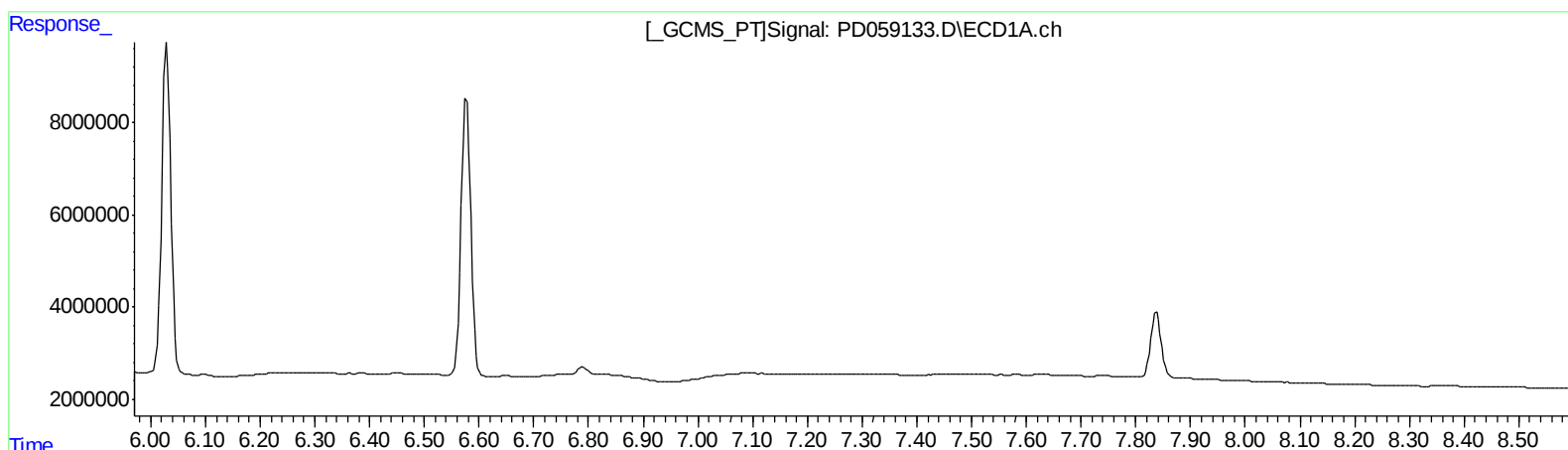
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LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

(21) Endrin ketone #2 (B)
7.556min 1.696 ng/ml
response 2840090

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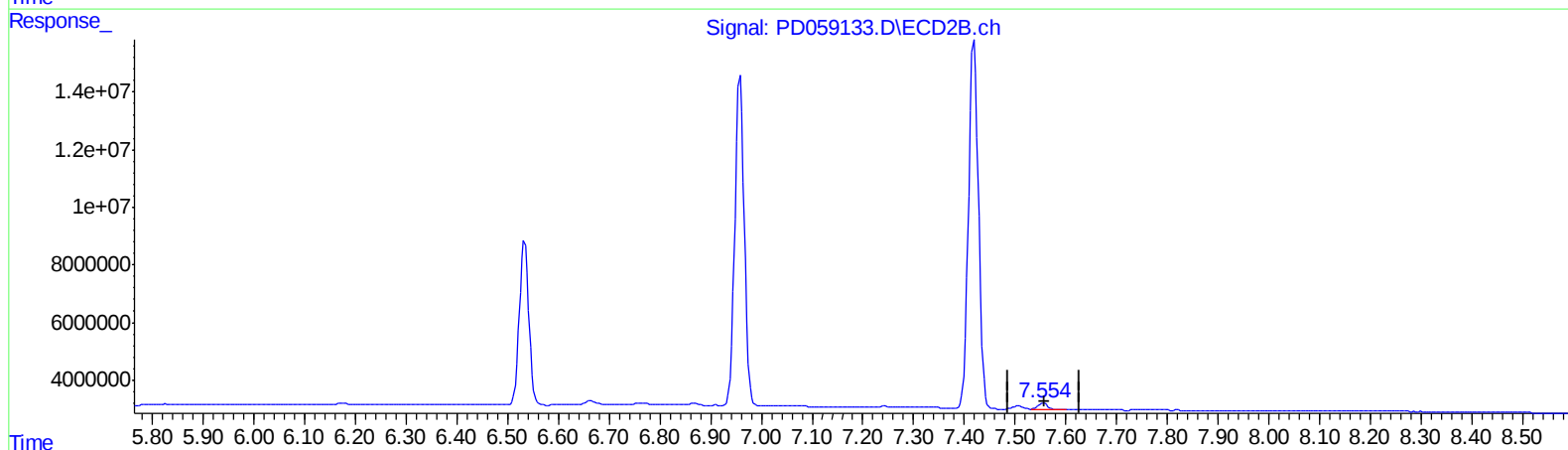
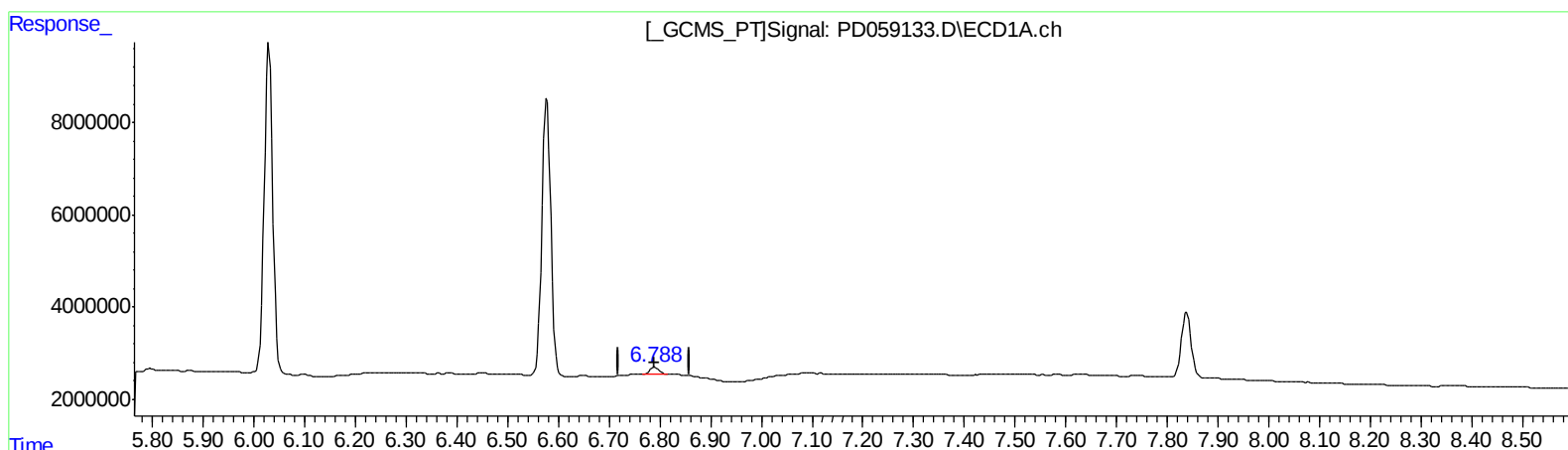
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)
6.788min 1.836 ng/ml m
response 1970138

(21) Endrin ketone #2 (B)
7.556min 1.696 ng/ml
response 2840090

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Instrument :
 ECD_D
 LabSampleId :
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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...	3.206	3.864	19649144	34024336	19.493	20.762
27) SA Decachlor...	7.838	8.858	18677952	27085602	19.059	20.139
Target Compounds						
2) A alpha-BHC	3.628	4.247	14608173	24299882	9.311	10.010
3) MA gamma-BHC...	3.899	4.527	15143793	21820265	9.561	9.900
6) B beta-BHC	4.148	4.699	5859569	9982761	9.554	10.479
12) B 4,4'-DDE	5.288	6.171	236140	423357	0.199m	0.238m
14) MA Endrin	5.659	6.534	39725722	74448953	42.861	46.184
16) A 4,4'-DDD	5.795	6.662	747274	1549529	0.939m	1.086m
17) MA 4,4'-DDT	6.030	6.958	83196710	148.3E6	98.121	101.061
18) B Endrin al...	6.098	6.867	467091	866318	0.593m	0.645
20) A Methoxychlor	6.577	7.419	73916576	174.6E6	207.464	226.259
21) B Endrin ke...	6.788	7.556	1970138	2840090	1.836m	1.696

AJ
 09/15/20

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