

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 16:17
Operator : SG\AJ
Sample : PEM40
Misc :
ALS Vial : 3 Sample Multiplier: 1

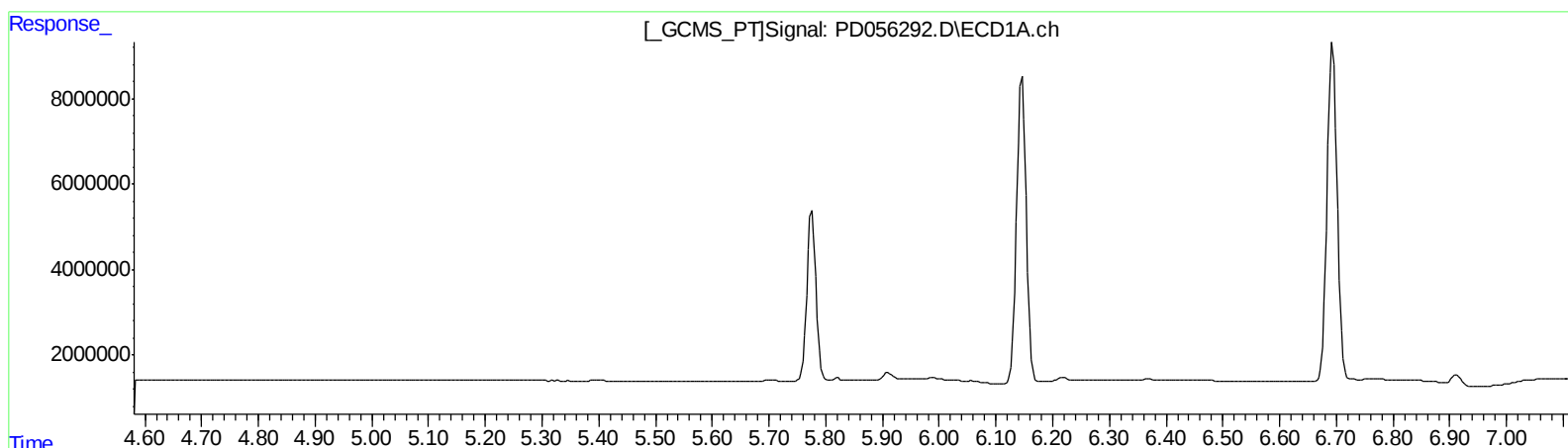
Instrument :
ECD_D
LabSampleId :
PEM40

Manual Integrations
APPROVED

Ankita
12/9/2019 10:03:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 16:03:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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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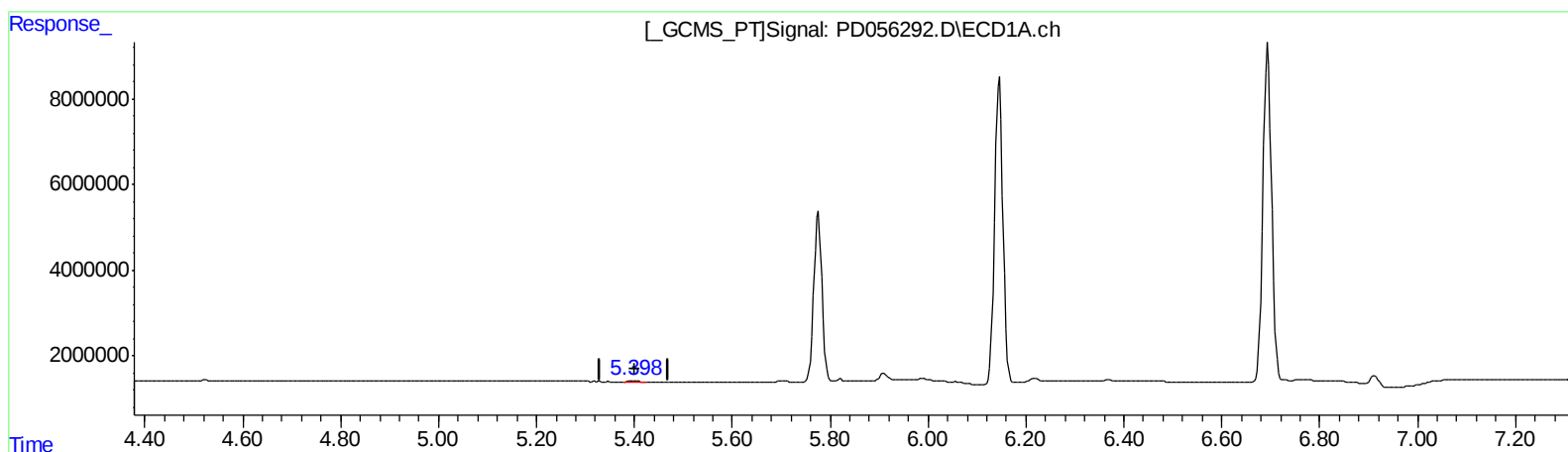
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(12) 4,4'-DDE (B)
5.398min 0.241 ng/ml m
response 243777

(12) 4,4'-DDE #2 (B)
6.286min 0.309 ng/ml m
response 484735

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Sample : PEM40
Misc :
ALS Vial : 3 Sample Multiplier: 1

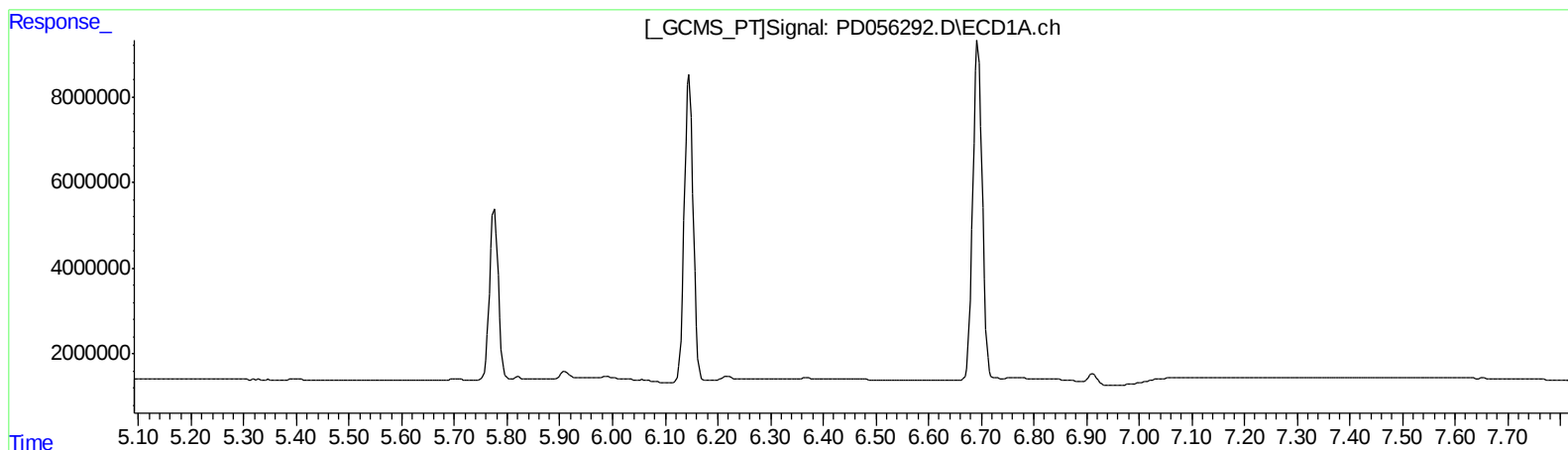
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LabSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

(16) 4,4'-DDD #2 (A)
6.775min 2.483 ng/ml
response 2921504

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
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Acq On : 05 Dec 2019 16:17
Operator : SG\AJ
Sample : PEM40
Misc :
ALS Vial : 3 Sample Multiplier: 1

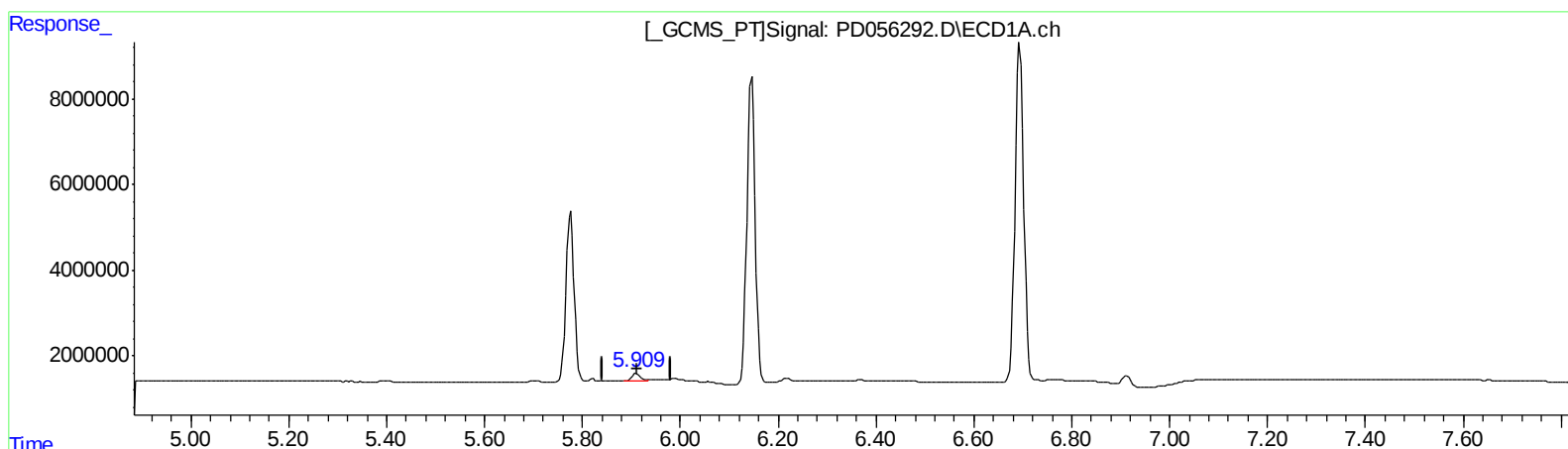
Instrument :
ECD_D
LabSampleId :
PEM40

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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



(16) 4,4'-DDD (A)
5.909min 2.783 ng/ml m
response 1980630

(16) 4,4'-DDD #2 (A)
6.775min 2.483 ng/ml
response 2921504

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
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Sample : PEM40
Misc :
ALS Vial : 3 Sample Multiplier: 1

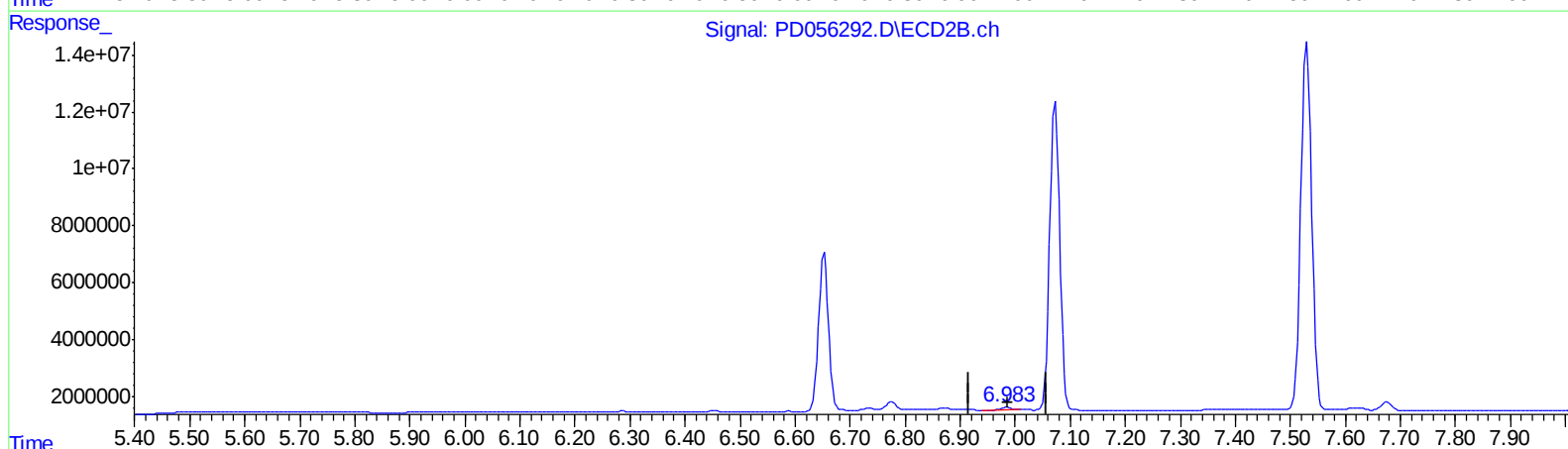
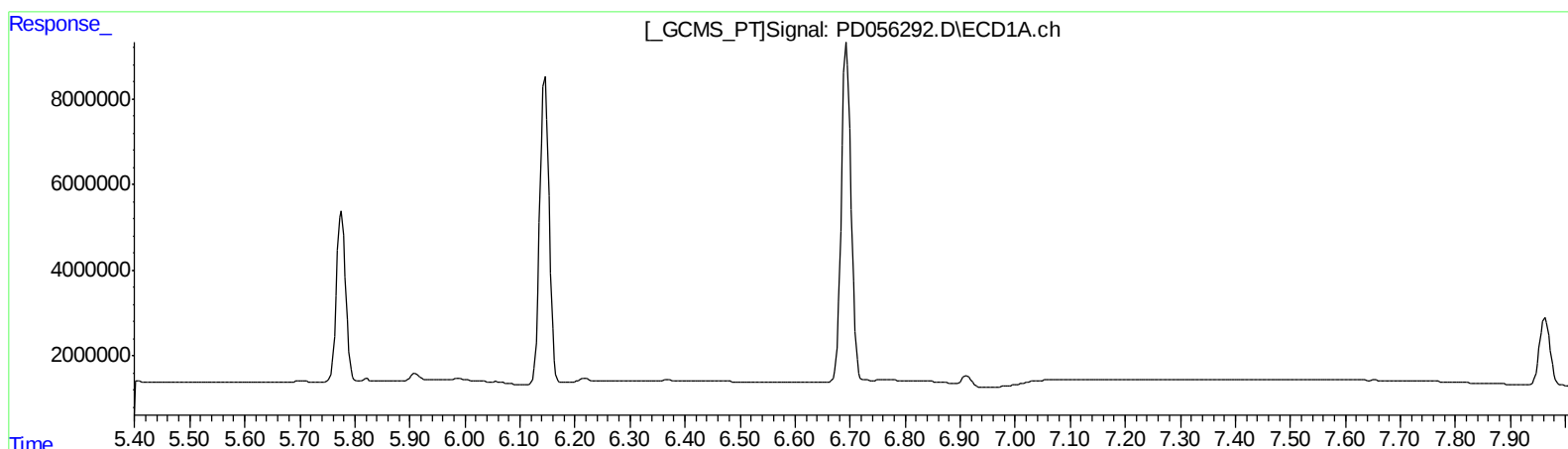
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.985min 0.919 ng/ml

response 1116819

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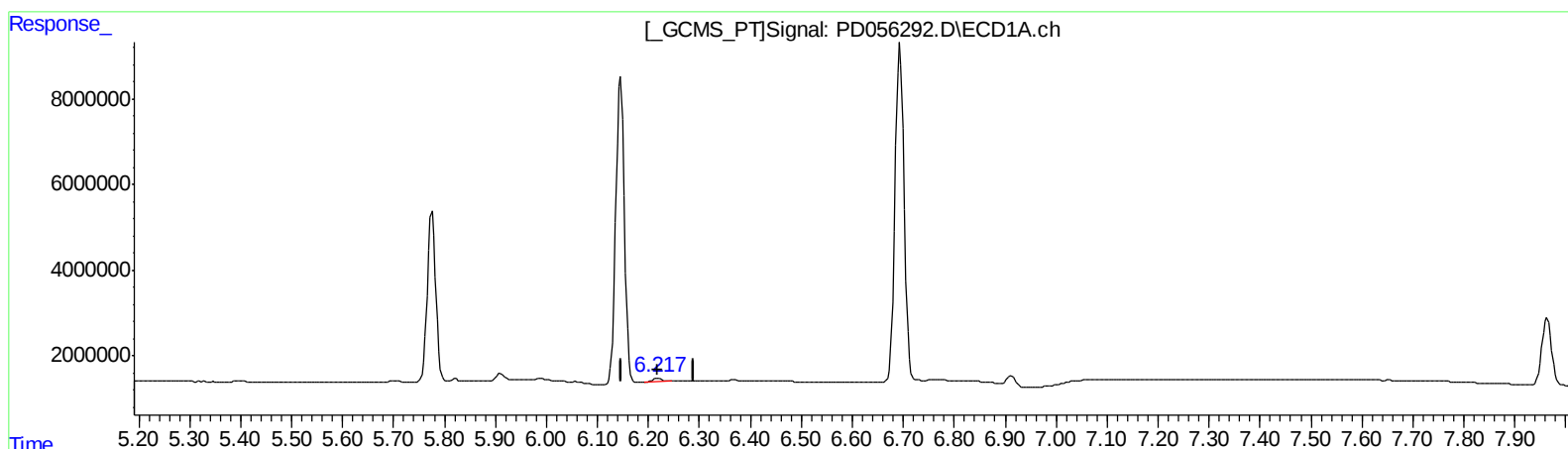
Instrument :
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LabSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm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



(18) Endrin aldehyde (B)

6.217min 1.336 ng/ml m

response 1062079

(18) Endrin aldehyde #2 (B)

6.985min 0.919 ng/ml

response 1116819

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Acq On : 05 Dec 2019 16:17
Operator : SG\AJ
Sample : PEM40
Misc :
ALS Vial : 3 Sample Multiplier: 1

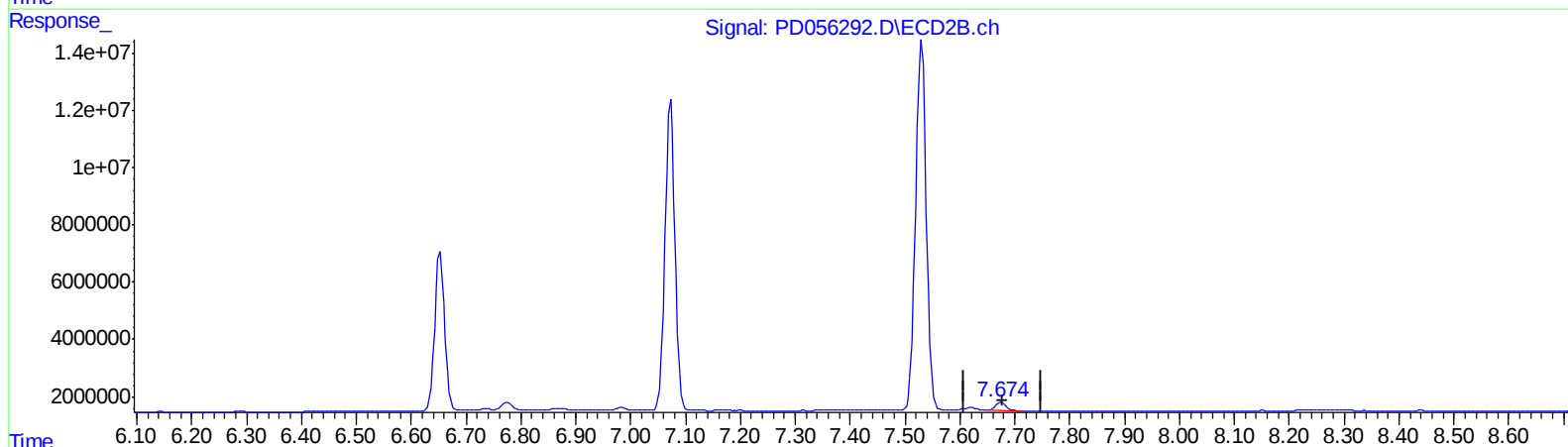
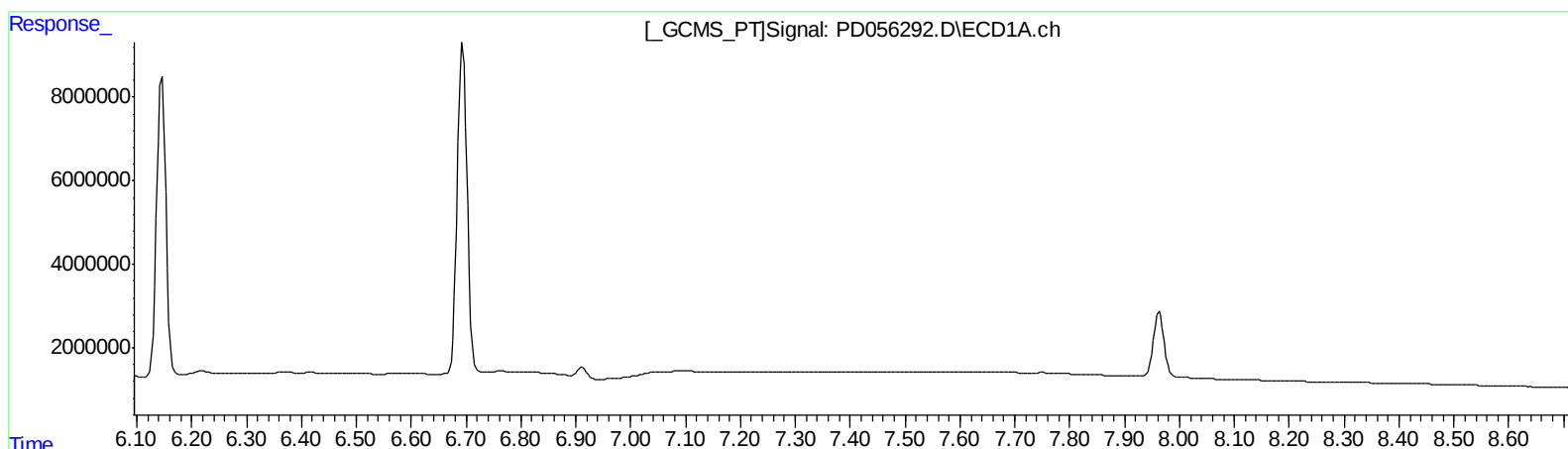
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LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

(21) Endrin ketone #2 (B)
7.676min 2.453 ng/ml
response 3609553

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Acq On : 05 Dec 2019 16:17
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Sample : PEM40
Misc :
ALS Vial : 3 Sample Multiplier: 1

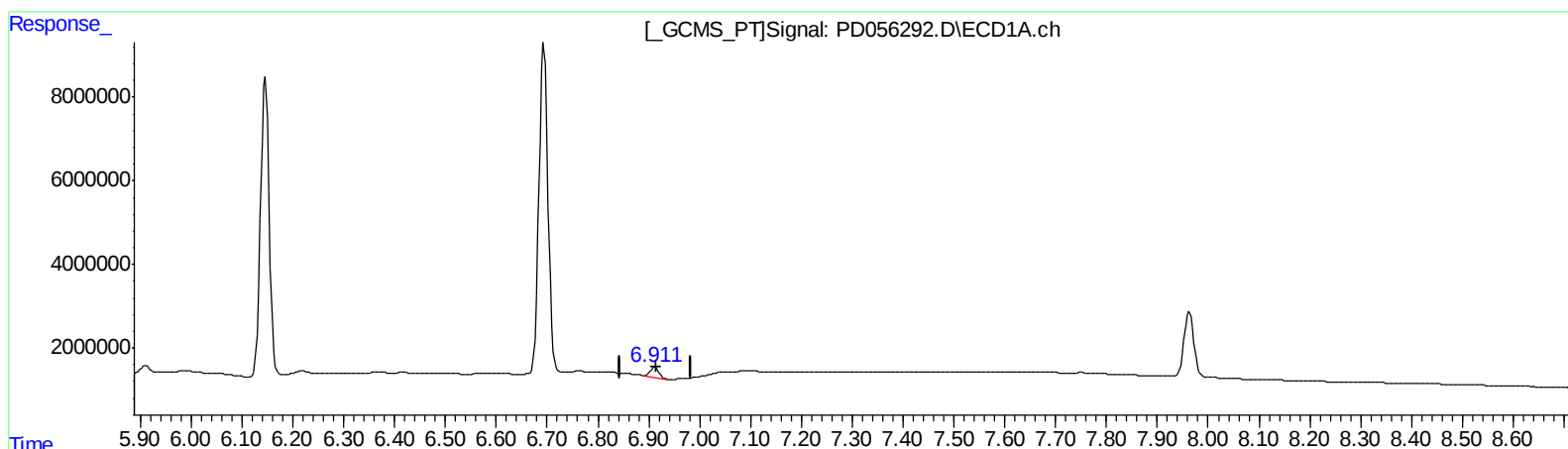
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Integrator: ChemStation

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)
6.911min 2.952 ng/ml m
response 2858412

(21) Endrin ketone #2 (B)
7.676min 2.453 ng/ml
response 3609553

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 Acq On : 05 Dec 2019 16:17
 Operator : SG\AJ
 Sample : PEM40
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
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 12/9/2019 10:03:16 AM

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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 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...	3.288	3.962	18379154	27759682	22.192	23.090
27) SA Decachlor...	7.963	8.998	21349370	28382591	23.643	23.590
Target Compounds						
2) A alpha-BHC	3.715	4.348	12970507	18992746	11.017	11.387
3) MA gamma-BHC...	3.990	4.631	12368682	18357346	11.015	11.375
6) B beta-BHC	4.240	4.800	5944273	9148644	11.044	11.102
12) B 4,4'-DDE	5.398	6.286	243777	484735	0.241m	0.309m#
14) MA Endrin	5.776	6.653	46097340	70333770	55.161	55.574
16) A 4,4'-DDD	5.909	6.775	1980630	2921504	2.783m	2.483
17) MA 4,4'-DDT	6.146	7.073	84685717	136.8E6	120.353	115.705
18) B Endrin al...	6.217	6.985	1062079	1116819	1.336m	0.919 #
20) A Methoxychlor	6.694	7.530	97571204	175.0E6	287.888	288.828
21) B Endrin ke...	6.911	7.676	2858412	3609553	2.952m	2.453

AJ
 12/12/19

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