

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
Data File : PD056660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 00:08
Operator : SG\AJ
Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

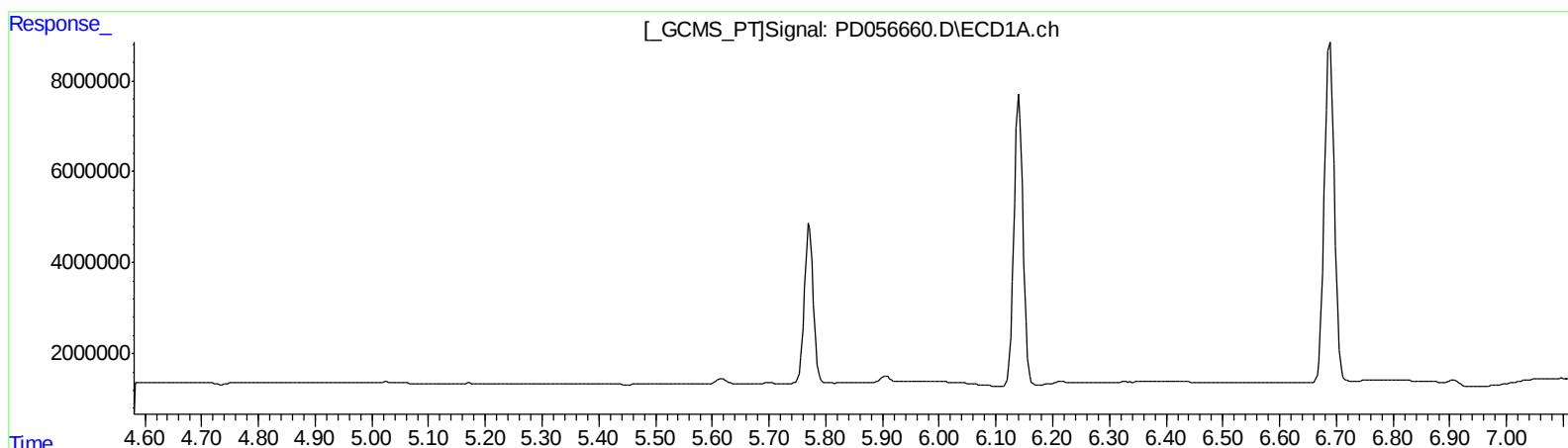
Instrument :
ECD_D
LabSampleId :
PEM08

Manual Integrations
APPROVED

Ankita
12/20/2019 10:54:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 00:52:12 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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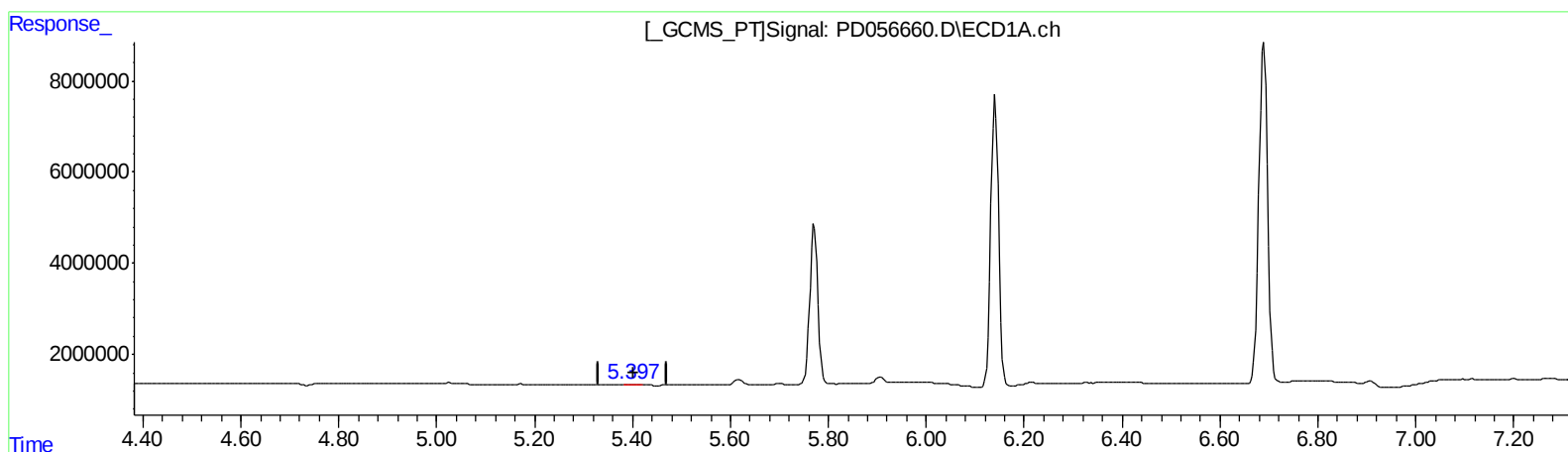
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(12) 4,4'-DDE (B)

5.397min 0.101 ng/ml m

response 101767

(12) 4,4'-DDE #2 (B)

6.282min 0.223 ng/ml m

response 349723

QEdit

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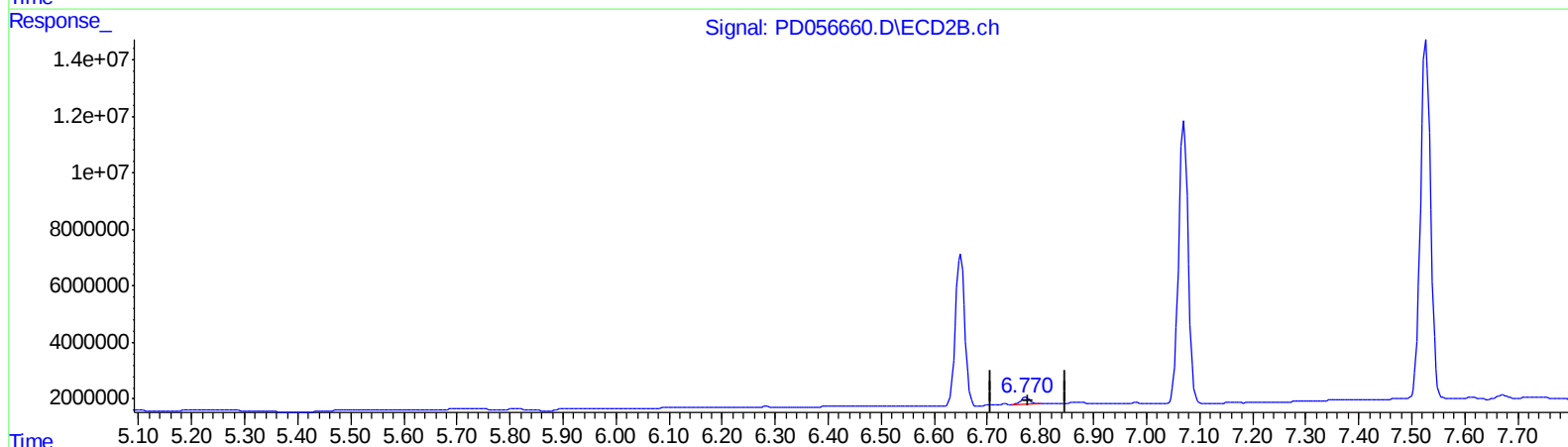
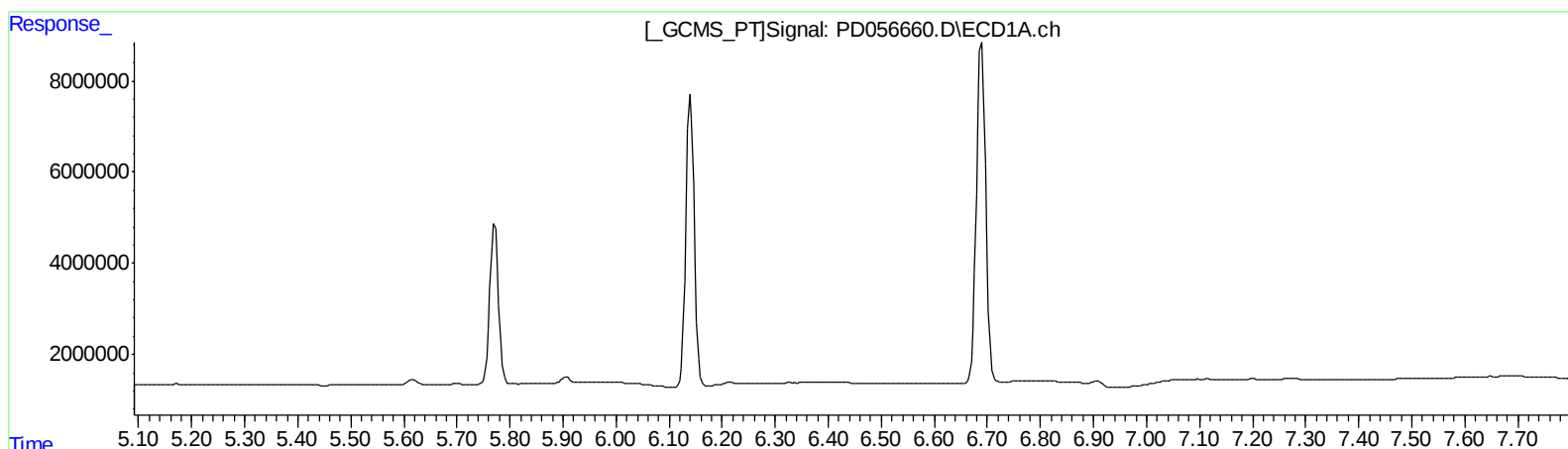
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QEdit

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

(16) 4,4'-DDD #2 (A)
6.772min 2.273 ng/ml
response 2674635

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
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Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

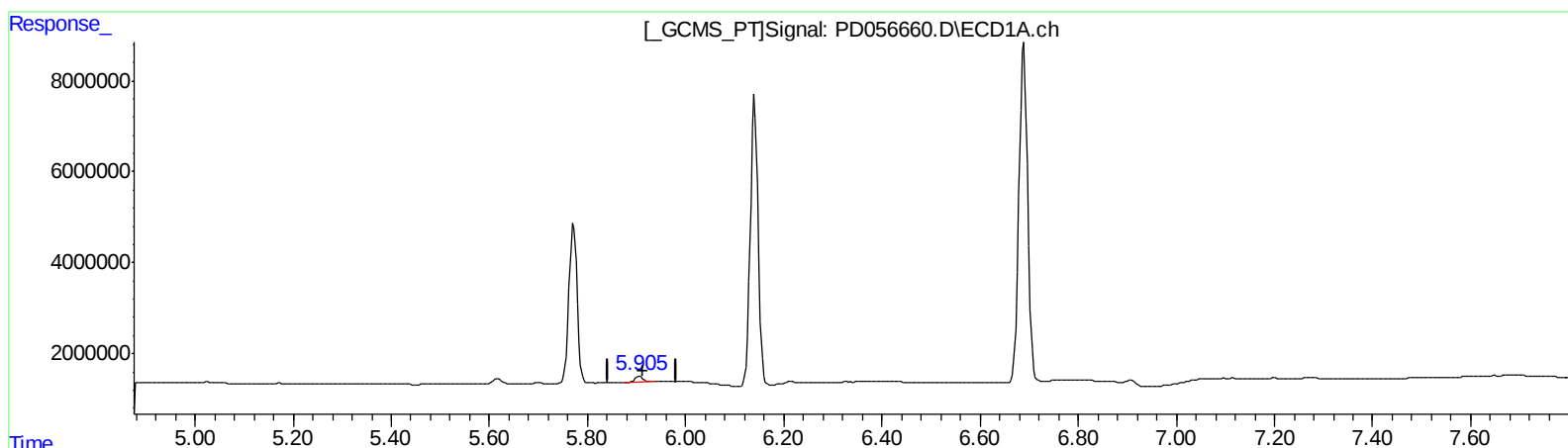
Instrument :
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LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.905min 2.211 ng/ml m
response 1573890

(16) 4,4'-DDD #2 (A)
6.772min 2.273 ng/ml
response 2674635

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
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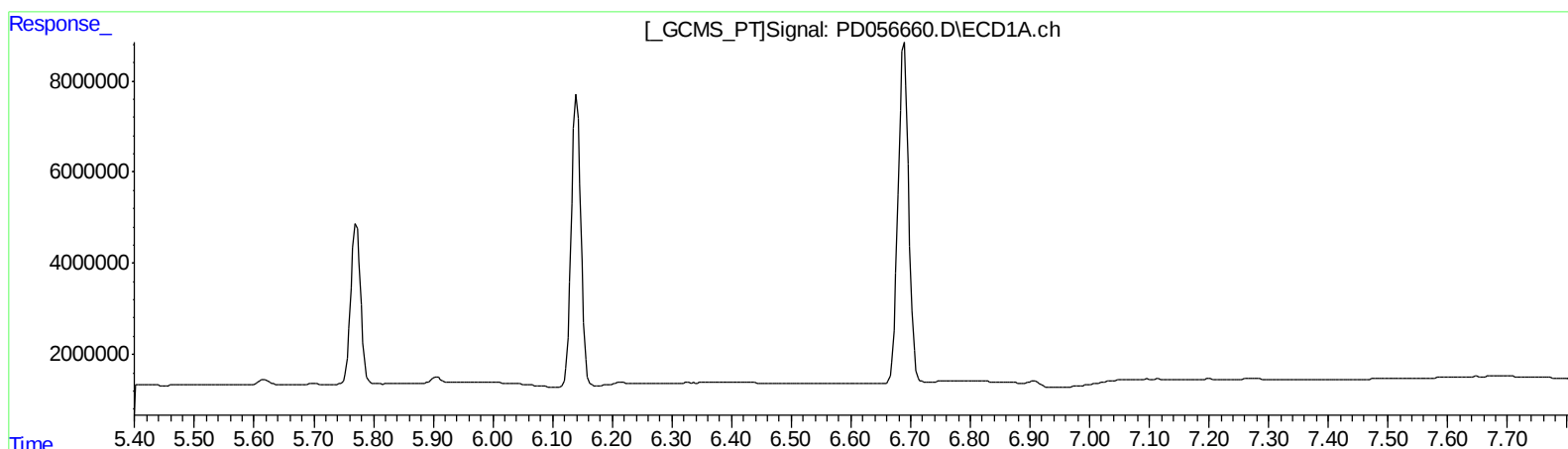
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

QEdit

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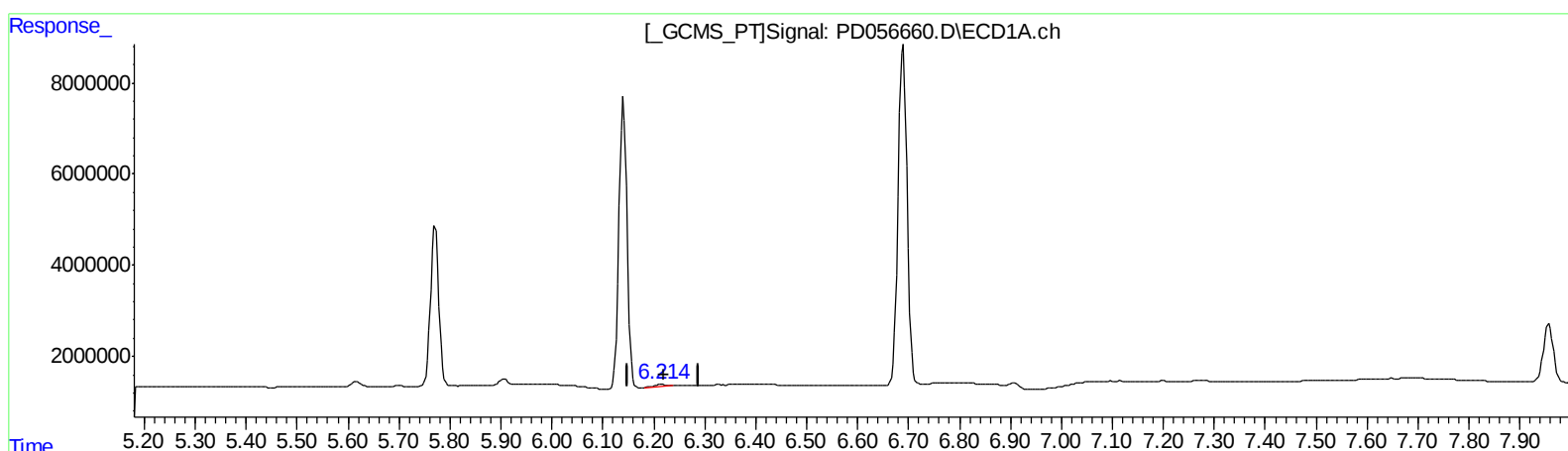
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.214min 0.658 ng/ml m

response 523285

(18) Endrin aldehyde #2 (B)

6.979min 0.347 ng/ml m

response 421368

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
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Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

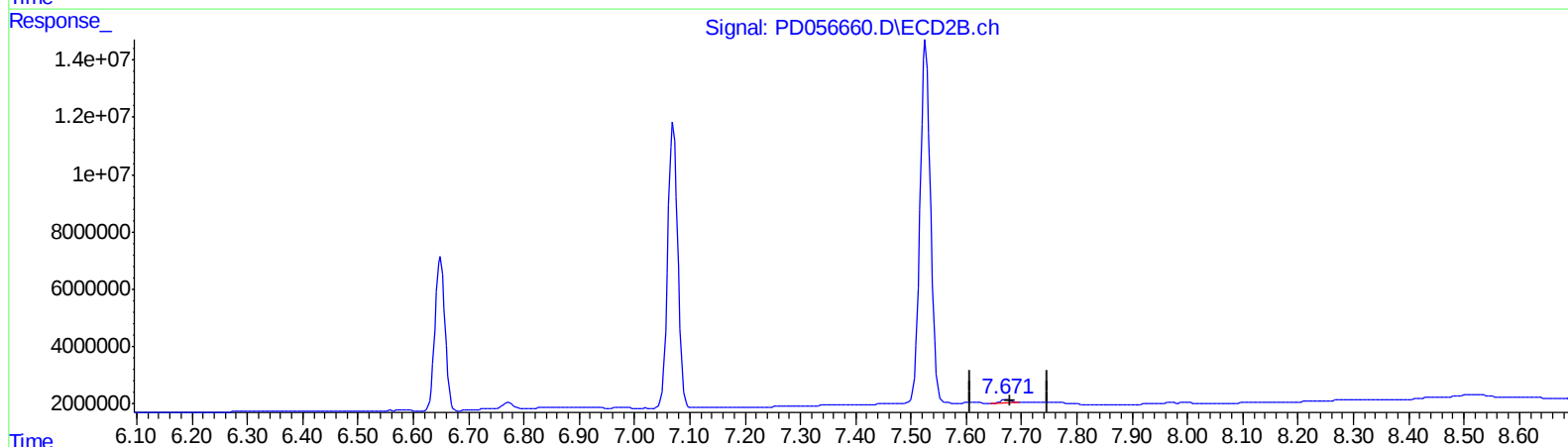
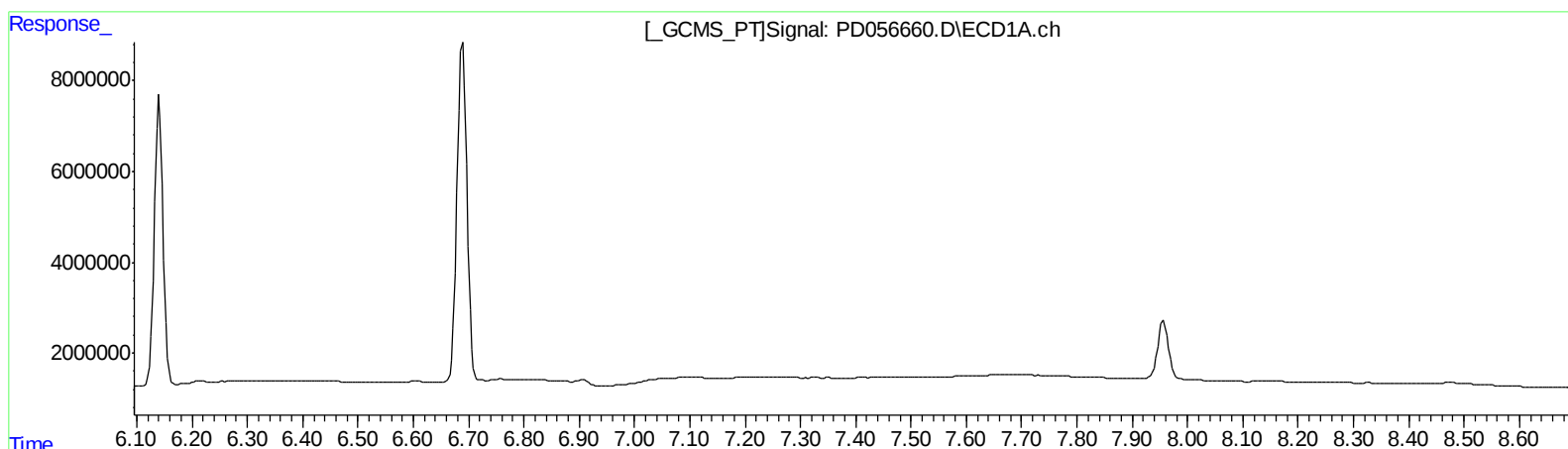
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Manual Integrations
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Integrator: ChemStation

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



QEdit

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

(21) Endrin ketone #2 (B)
7.673min 1.045 ng/ml
response 1538157

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
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Acq On : 20 Dec 2019 00:08
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Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

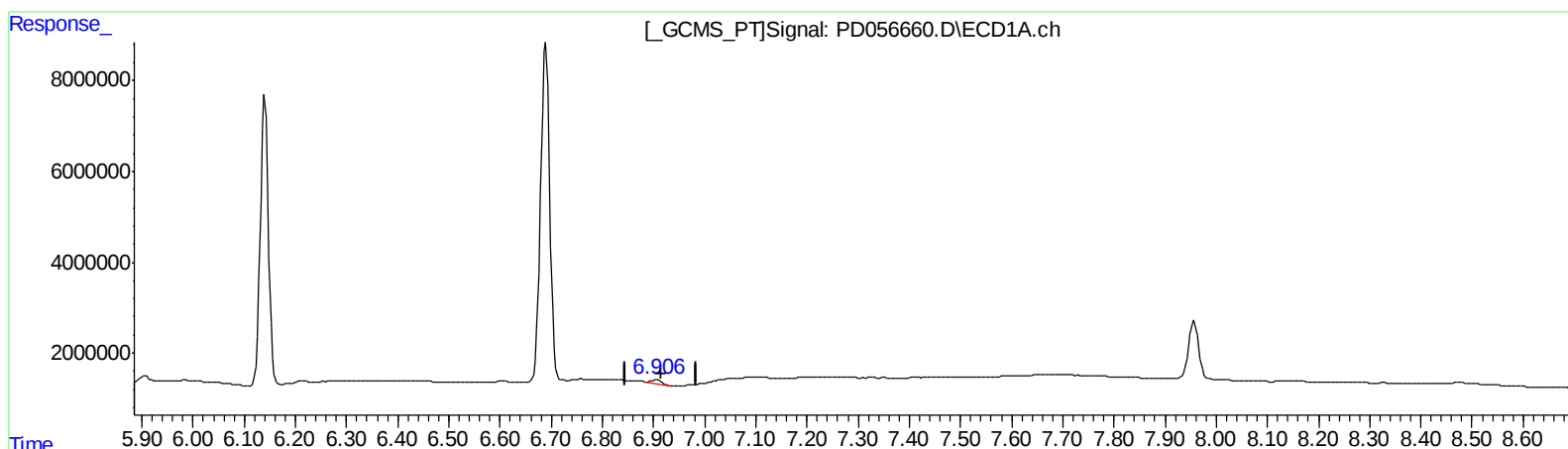
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Response via : Initial Calibration
Integrator: ChemStation

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



(21) Endrin ketone (B)
6.906min 1.309 ng/ml m
response 1267359

(21) Endrin ketone #2 (B)
7.673min 1.045 ng/ml
response 1538157

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
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 Acq On : 20 Dec 2019 00:08
 Operator : SG\AJ
 Sample : PEM08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
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Manual Integrations
 APPROVED

Ankita
 12/20/2019 10:54:24 AM

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.286	3.960	15219522	27546056	18.377	22.912
27) SA Decachlor...	7.957	8.993	17623617	23768609	19.517	19.755
Target Compounds						
2) A alpha-BHC	3.712	4.347	10615845	18422470	9.017	11.045
3) MA gamma-BHC...	3.987	4.629	10382650	17595599	9.246	10.903
6) B beta-BHC	4.238	4.798	4784168	8805263	8.889	10.685
12) B 4,4'-DDE	5.397	6.282	101767	349723	0.101m	0.223m#
14) MA Endrin	5.771	6.650	39846899	66603194	47.681	52.626
16) A 4,4'-DDD	5.905	6.772	1573890	2674635	2.211m	2.273
17) MA 4,4'-DDT	6.141	7.071	70610424	124.3E6	100.350	105.177
18) B Endrin al...	6.214	6.979	523285	421368	0.658m	0.347m#
20) A Methoxychlor	6.689	7.527	92023648	169.1E6	271.520	279.084
21) B Endrin ke...	6.906	7.673	1267359	1538157	1.309m	1.045

AJ
 12/28/19

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