

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121319\
Data File : PD056430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2019 12:40
Operator : SG\AJ
Sample : PEM48
Misc :
ALS Vial : 3 Sample Multiplier: 1

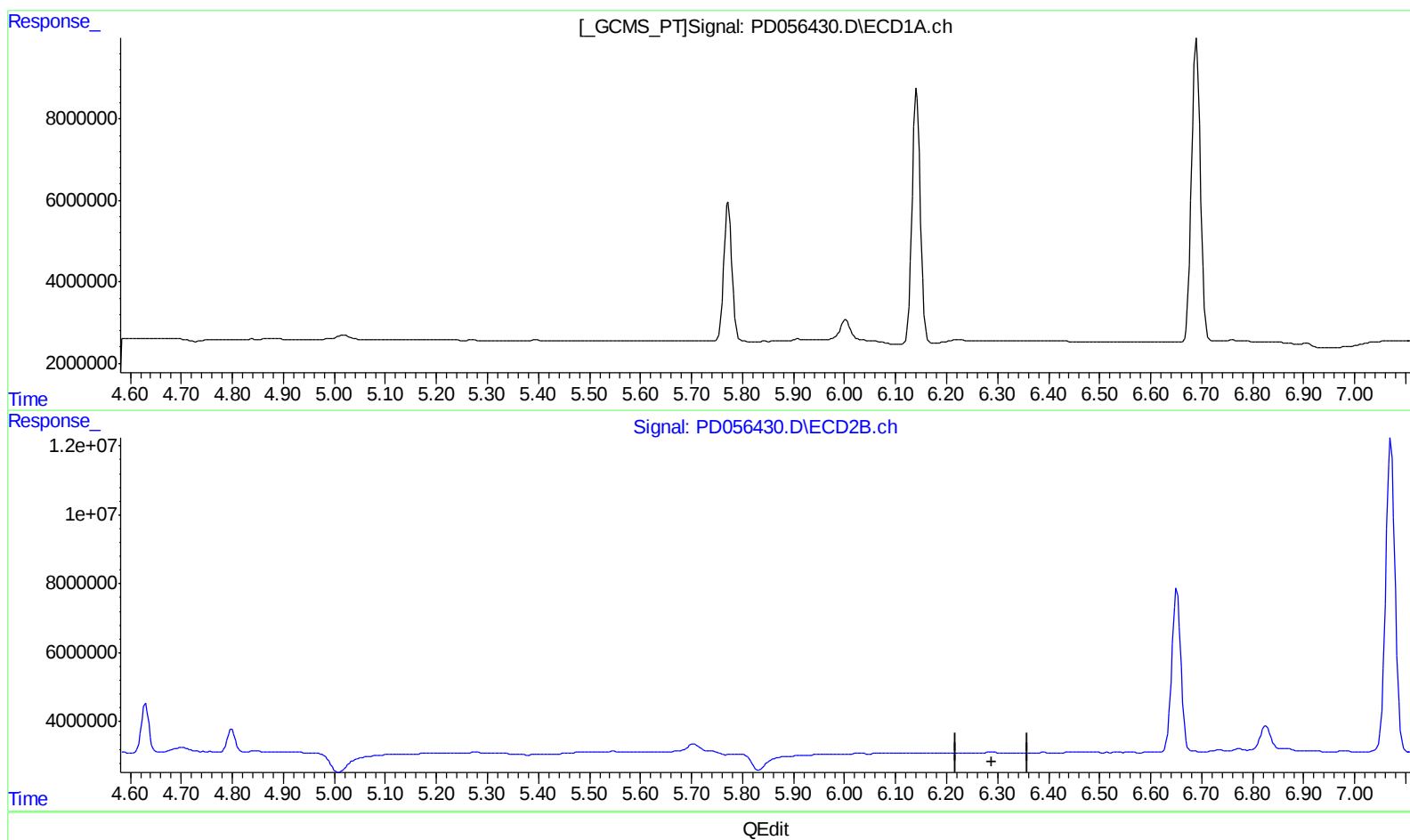
Instrument :
ECD_D
LabSampleId :
PEM48

Manual Integrations
APPROVED

Ankita
12/16/2019 11:55:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 22:08:31 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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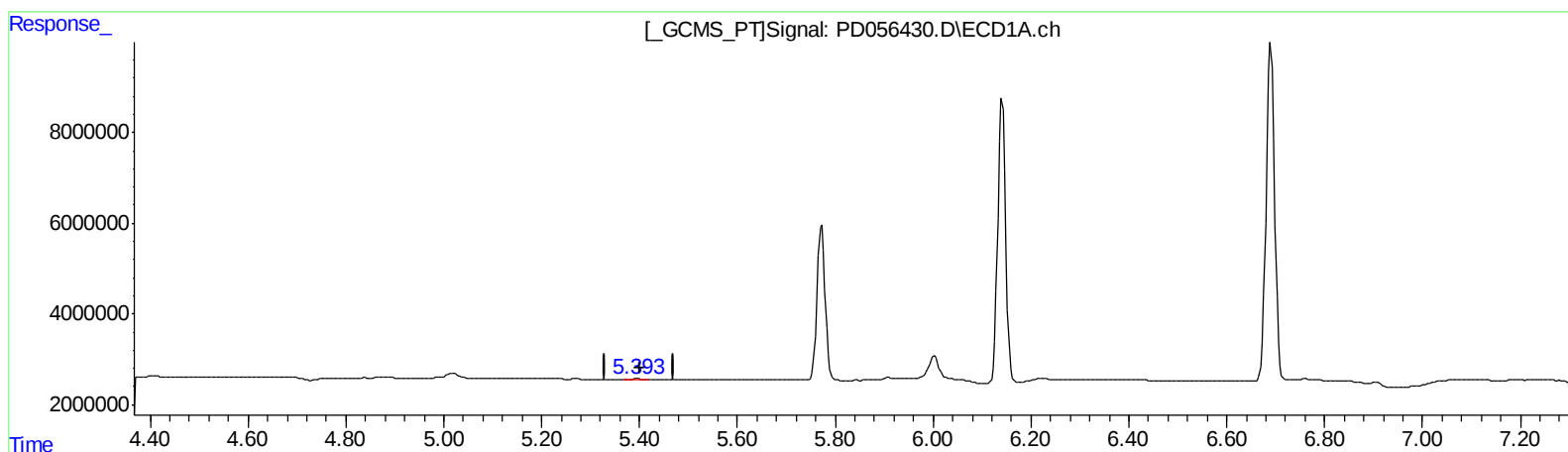
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(12) 4,4'-DDE (B)
5.393min 0.224 ng/ml m
response 226697

(12) 4,4'-DDE #2 (B)
6.285min 0.194 ng/ml m
response 304032

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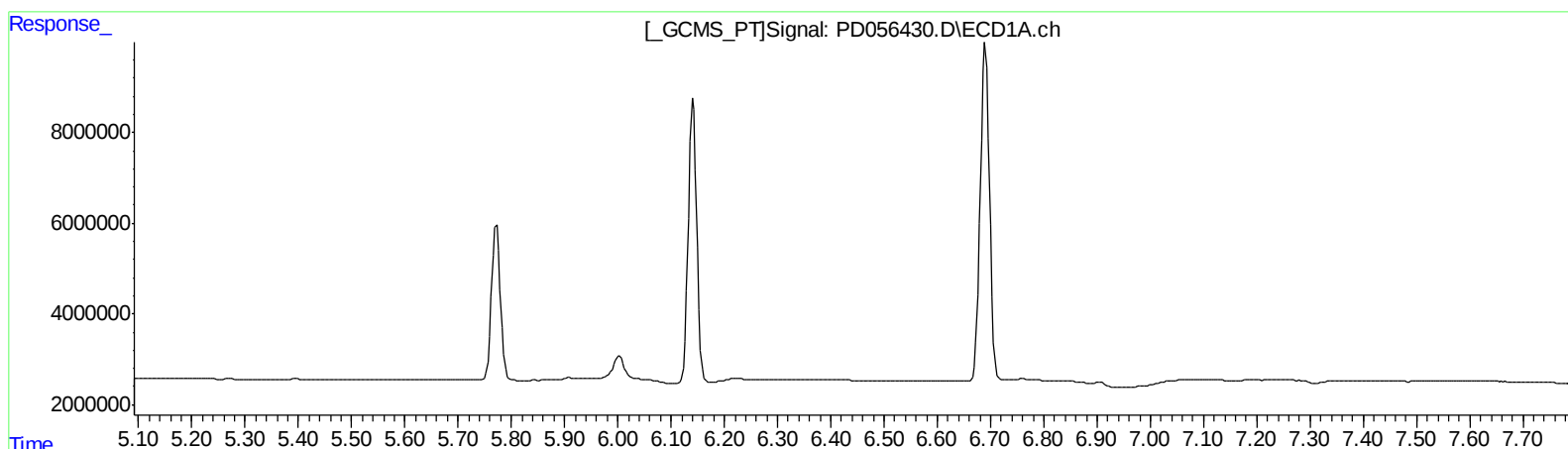
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.773min 0.302 ng/ml
response 355397

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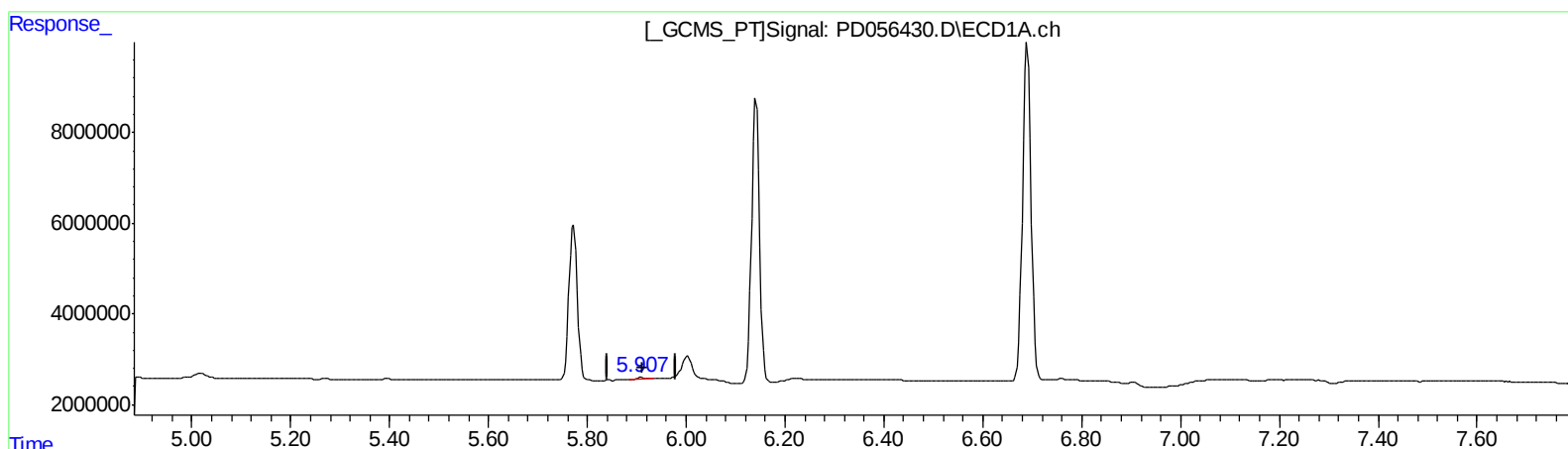
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LabSampleId :
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(16) 4,4'-DDD (A)
5.907min 0.670 ng/ml m
response 476828

(16) 4,4'-DDD #2 (A)
6.772min 0.511 ng/ml m
response 601231

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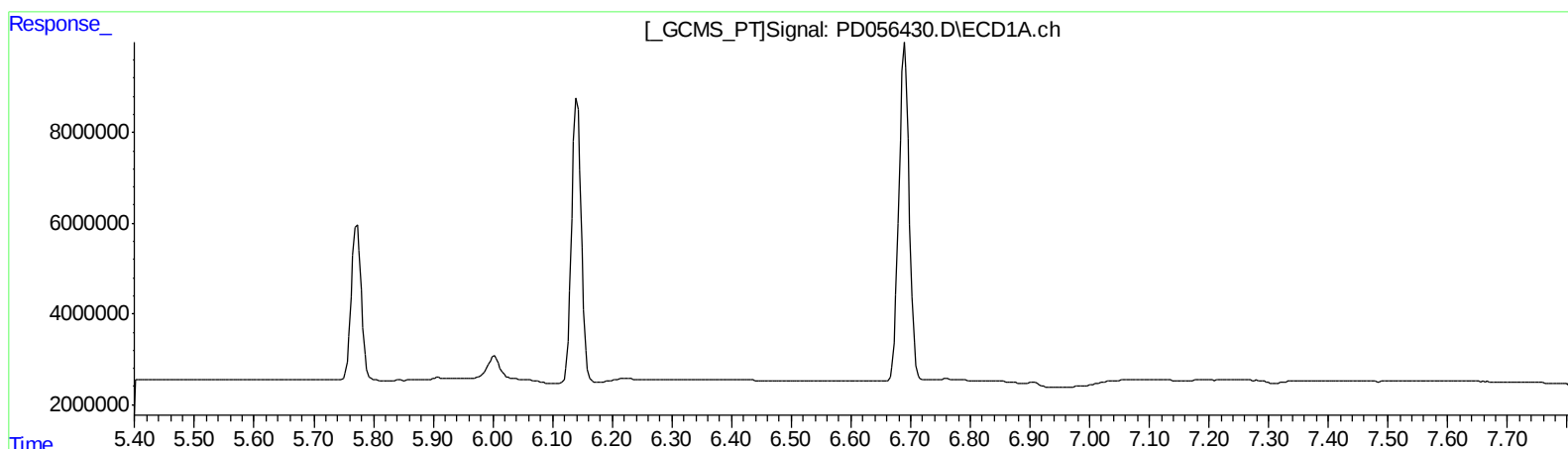
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

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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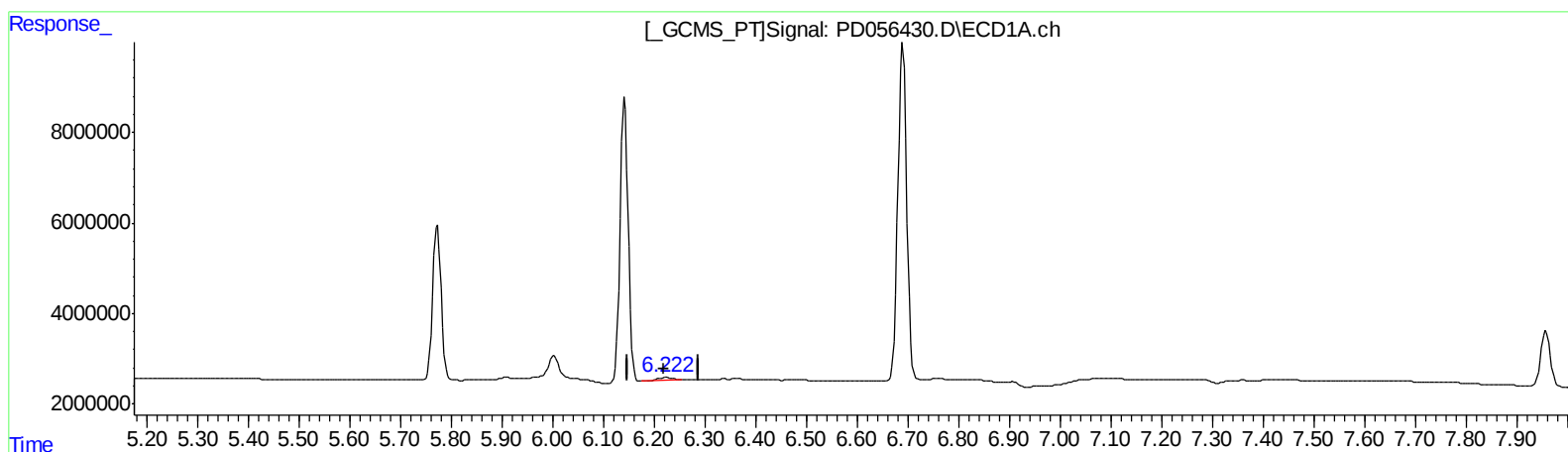
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(18) Endrin aldehyde (B)

6.222min 1.405 ng/ml m

response 1117103

(18) Endrin aldehyde #2 (B)

6.981min 0.275 ng/ml m

response 333868

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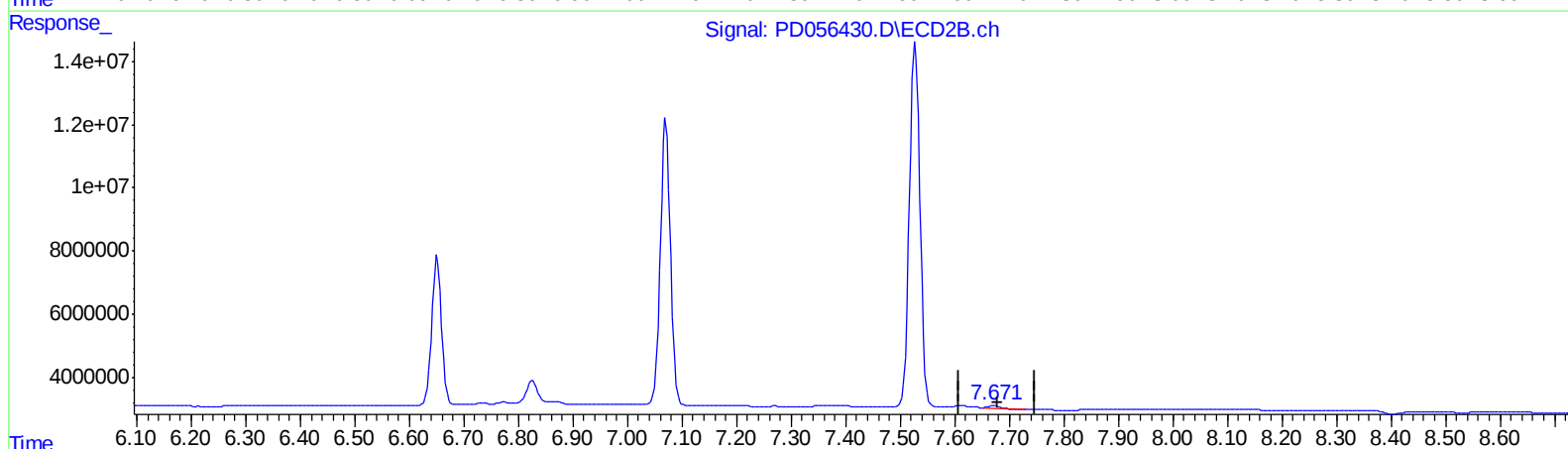
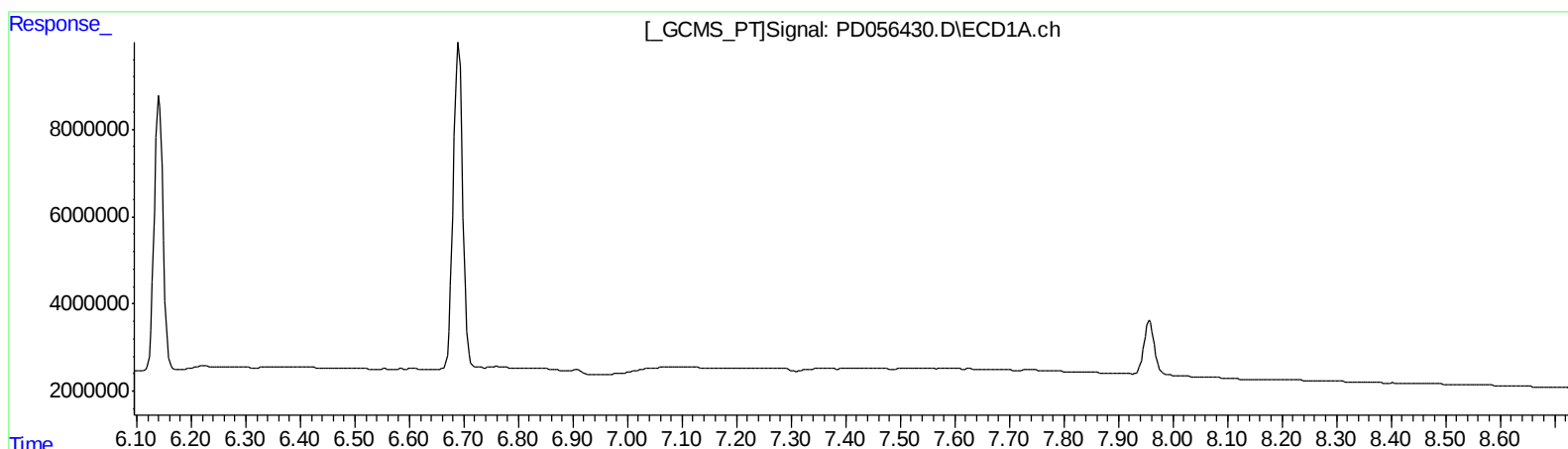
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

(21) Endrin ketone #2 (B)
7.673min 1.132 ng/ml
response 1664961

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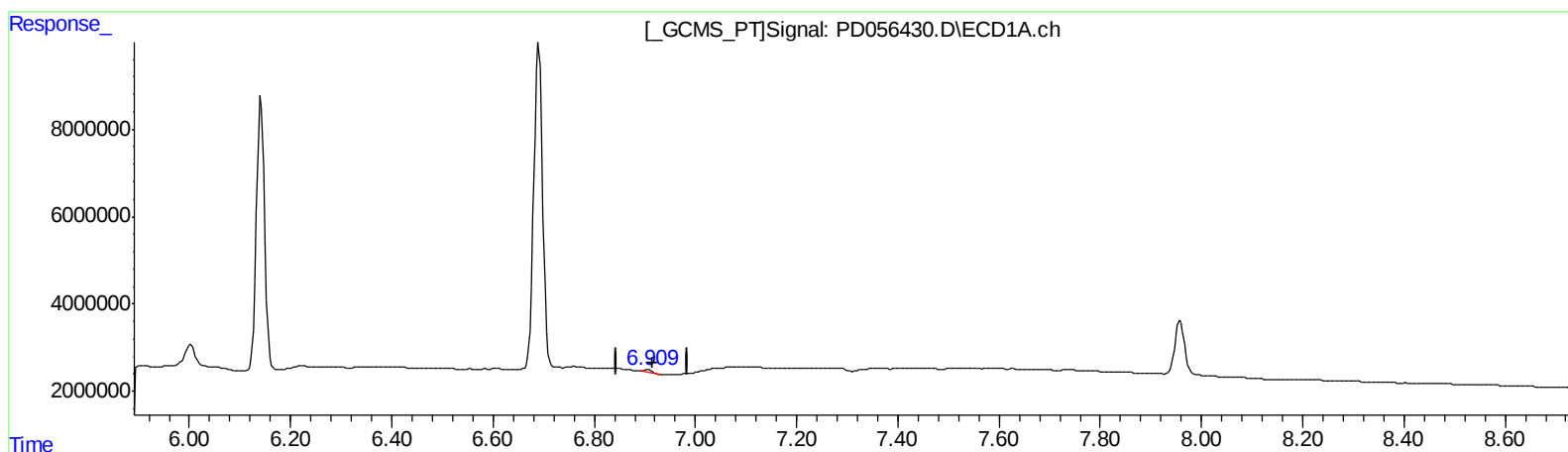
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.909min 0.754 ng/ml m
response 729829

(21) Endrin ketone #2 (B)
7.673min 1.132 ng/ml
response 1664961

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 Misc :
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Instrument :
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 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...	3.286	3.961	13895709	21670836	16.778	18.025
27) SA Decachlor...	7.958	8.995	16631330	22589905	18.418	18.776
Target Compounds						
2) A alpha-BHC	3.713	4.347	10159836	14761997	8.629	8.851
3) MA gamma-BHC...	3.988	4.630	10246039	14981103	9.124	9.283
6) B beta-BHC	4.238	4.799	4113604	7008861	7.643	8.505
12) B 4,4'-DDE	5.393	6.285	226697	304032	0.224m	0.194m
14) MA Endrin	5.772	6.651	39929257	59290181	47.780	46.848
16) A 4,4'-DDD	5.907	6.772	476828	601231	0.670m	0.511m
17) MA 4,4'-DDT	6.141	7.071	70125004	114.5E6	99.660	96.878
18) B Endrin al...	6.222	6.981	1117103	333868	1.405m	0.275m#
20) A Methoxychlor	6.690	7.528	90272069	153.2E6	266.352	252.893
21) B Endrin ke...	6.909	7.673	729829	1664961	0.754m	1.132 #

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

AJ
 12/19/19