

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112619\
Data File : PD056189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 09:37
Operator : SG\AJ
Sample : PEM34
Misc :
ALS Vial : 3 Sample Multiplier: 1

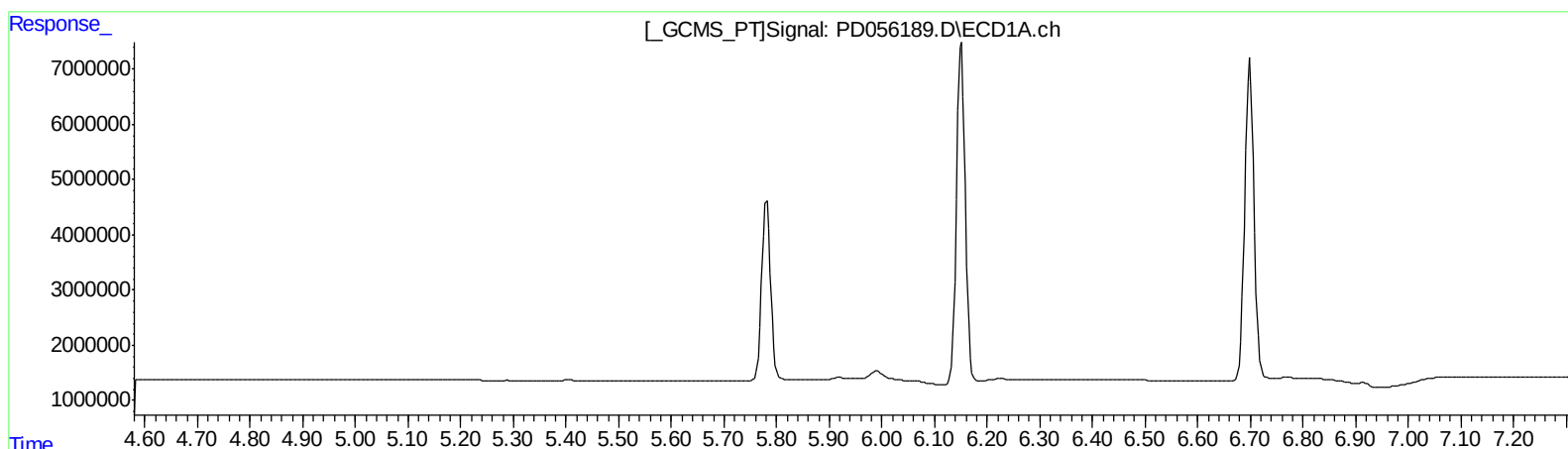
Instrument :
ECD_D
LabSampleId :
PEM34

Manual Integrations
APPROVED

Ankita
11/27/2019 12:19:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:26:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 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)
6.287min 0.230 ng/ml
response 309916

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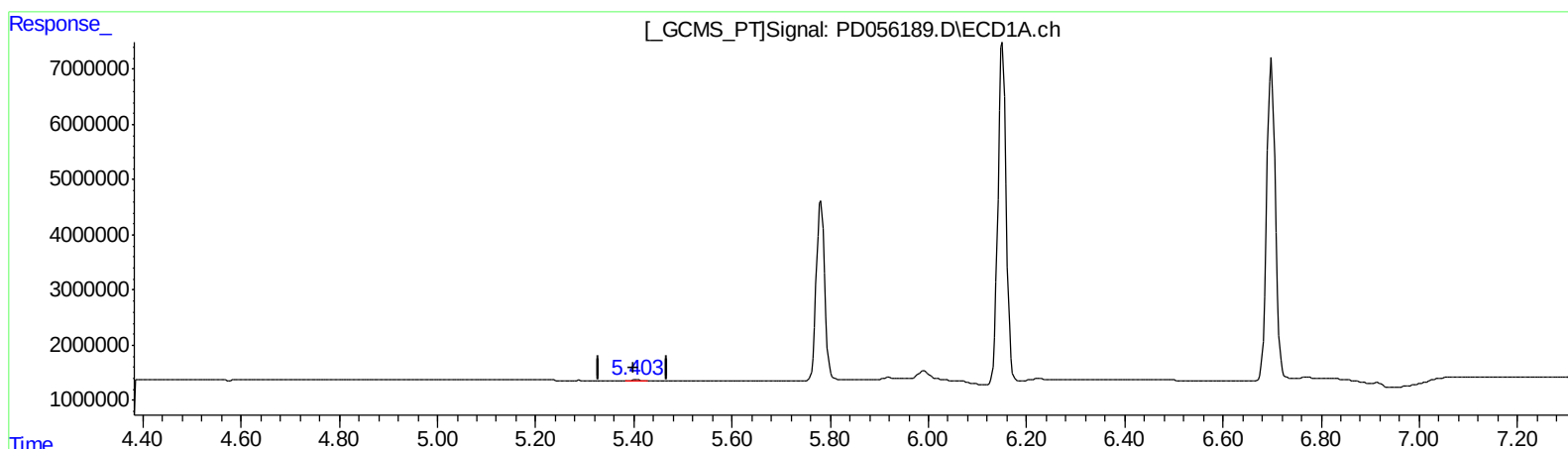
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(12) 4,4'-DDE (B)
5.403min 0.195 ng/ml m
response 169960

(12) 4,4'-DDE #2 (B)
6.287min 0.230 ng/ml
response 309916

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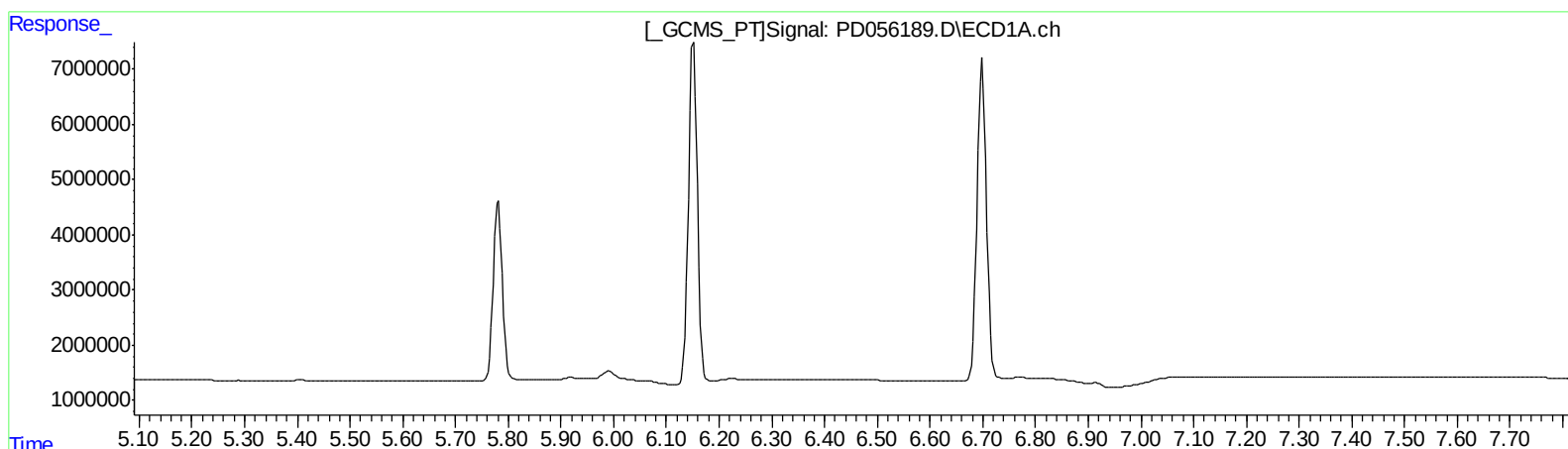
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.774min -0.752 ng/ml
response -839591

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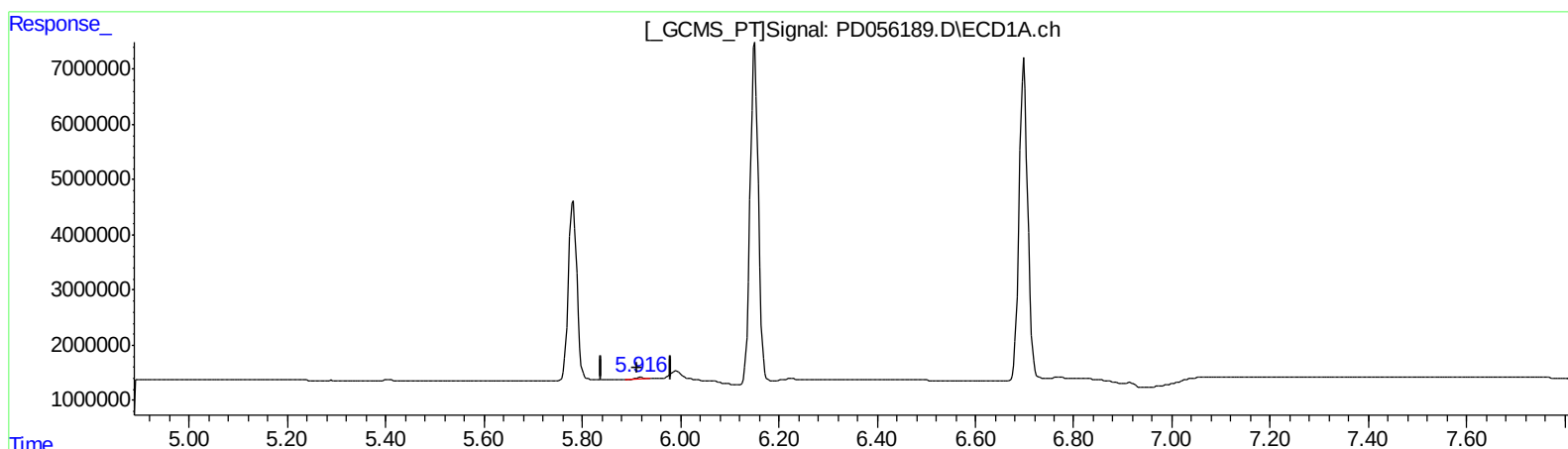
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(16) 4,4'-DDD (A)
5.916min 0.607 ng/ml m
response 428976

(16) 4,4'-DDD #2 (A)
6.773min 0.920 ng/ml m
response 1027165

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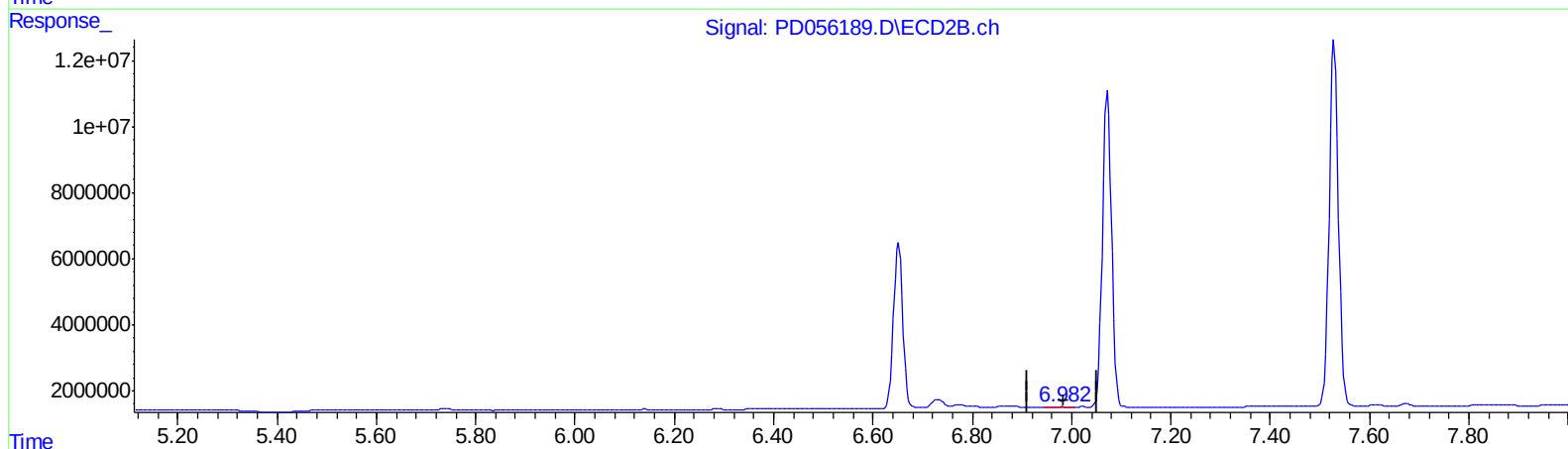
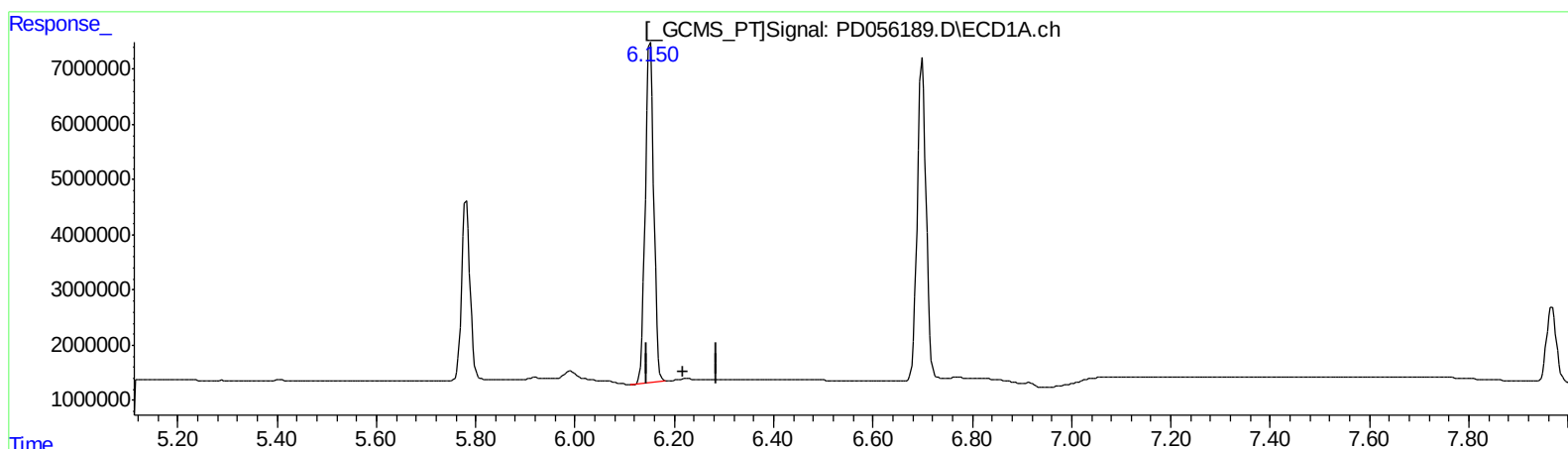
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

6.151min 101.060 ng/ml

response 72195456

(18) Endrin aldehyde #2 (B)

6.984min 0.120 ng/ml

response 130438

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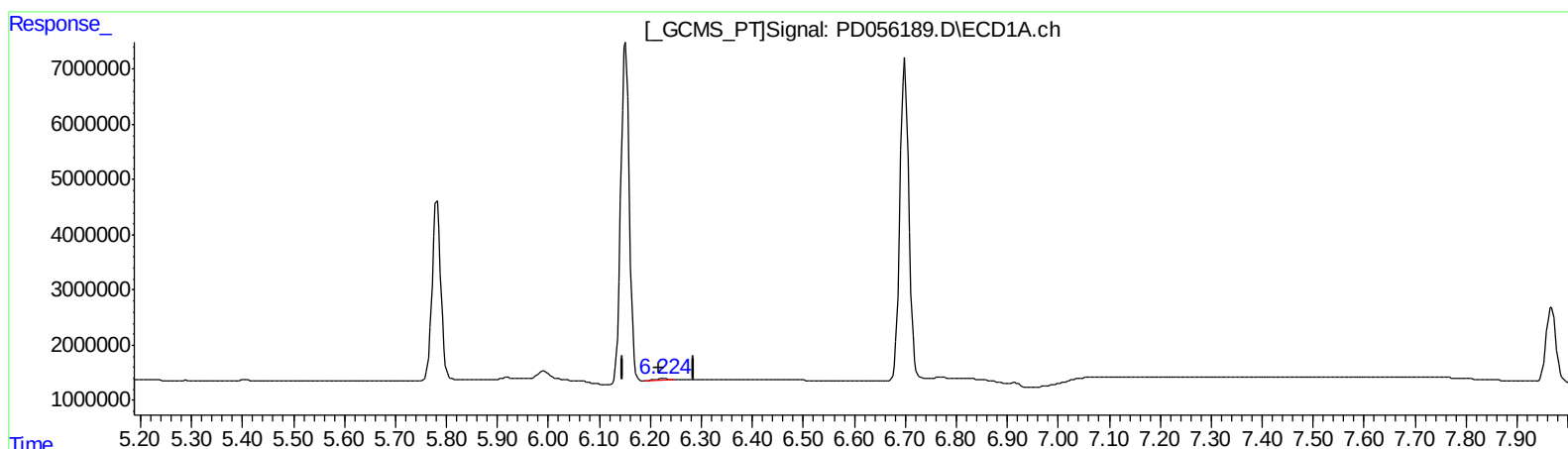
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(18) Endrin aldehyde (B)

6.224min 0.483 ng/ml m

response 344761

(18) Endrin aldehyde #2 (B)

6.982min 0.187 ng/ml m

response 203538

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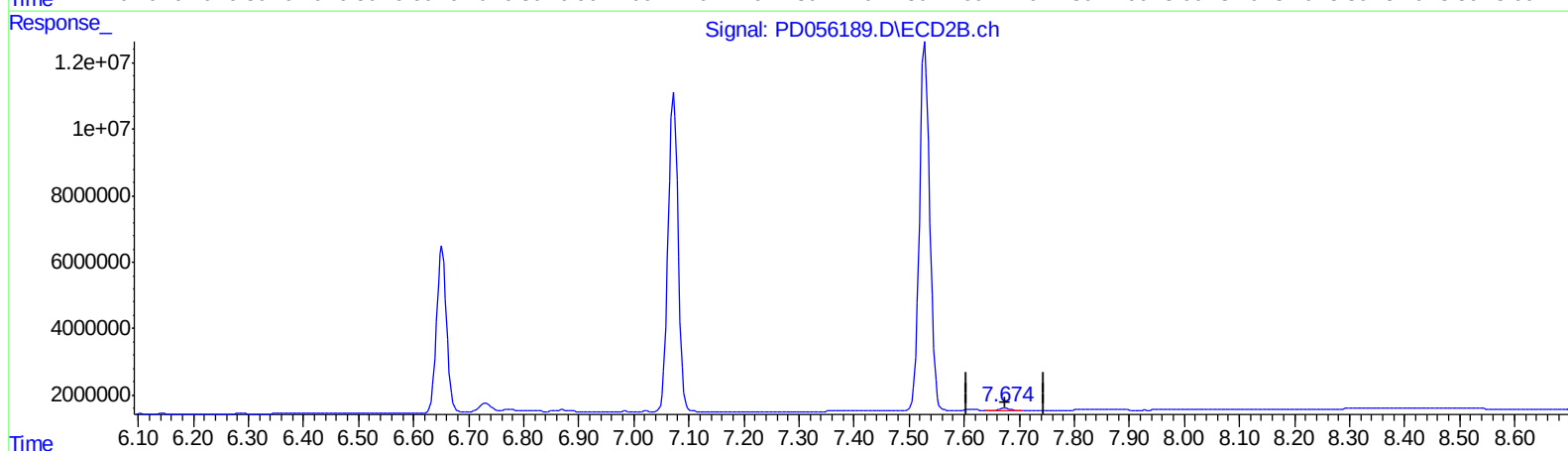
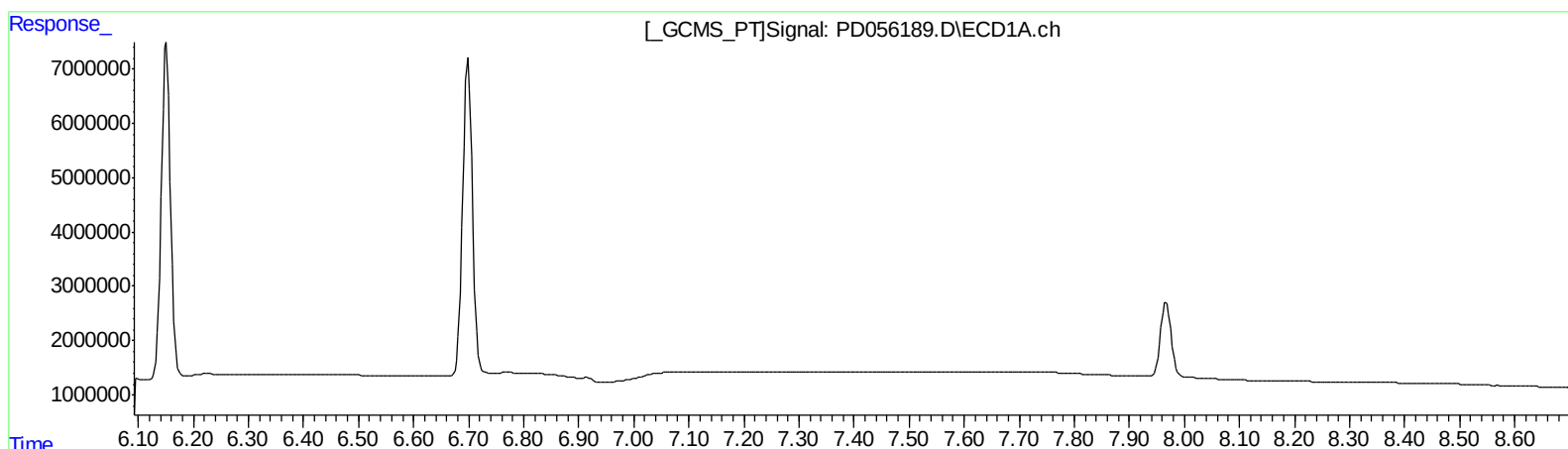
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.675min 0.664 ng/ml

response 876305

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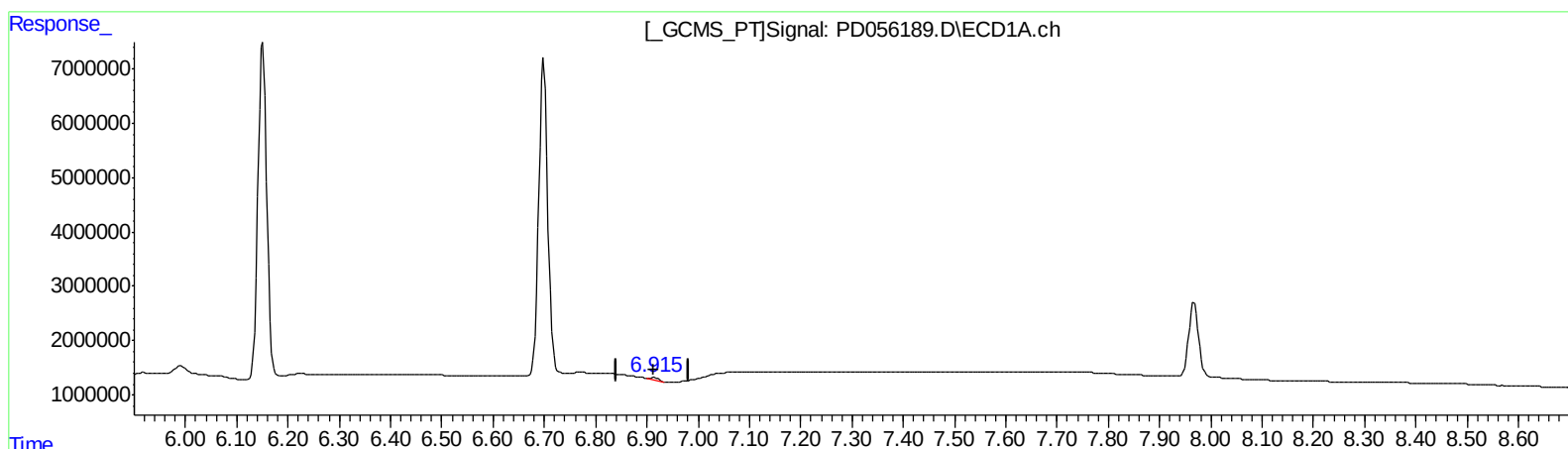
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.915min 0.547 ng/ml m
response 484799

(21) Endrin ketone #2 (B)
7.675min 0.664 ng/ml
response 876305

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Instrument :
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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...	3.292	3.961	16310349	23998708	21.667	22.901
27)	SA Decachlor...	7.967	8.998	18529453	24703146	22.732	21.754
Target Compounds							
2)	A alpha-BHC	3.720	4.347	11627766	16497503	11.043	11.577
3)	MA gamma-BHC...	3.996	4.630	10705240	15797136	10.466	11.213
6)	B beta-BHC	4.245	4.799	5149178	8513976	11.384	12.169
12)	B 4,4'-DDE	5.403	6.287	169960	309916	0.195m	0.230
14)	MA Endrin	5.781	6.652	38410925	63766773	47.880	55.387
16)	A 4,4'-DDD	5.916	6.773	428976	1027165	0.607m	0.920m#
17)	MA 4,4'-DDT	6.151	7.073	72195456	119.9E6	111.409	110.294
18)	B Endrin al...	6.224	6.982	344761	203538	0.483m	0.187m#
20)	A Methoxychlor	6.699	7.529	71224451	144.7E6	190.412	232.204
21)	B Endrin ke...	6.915	7.675	484799	876305	0.547m	0.664

AJ
 12/06/19

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