

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
Data File : PD056629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 16:34
Operator : SG\AJ
Sample : PEM07
Misc :
ALS Vial : 3 Sample Multiplier: 1

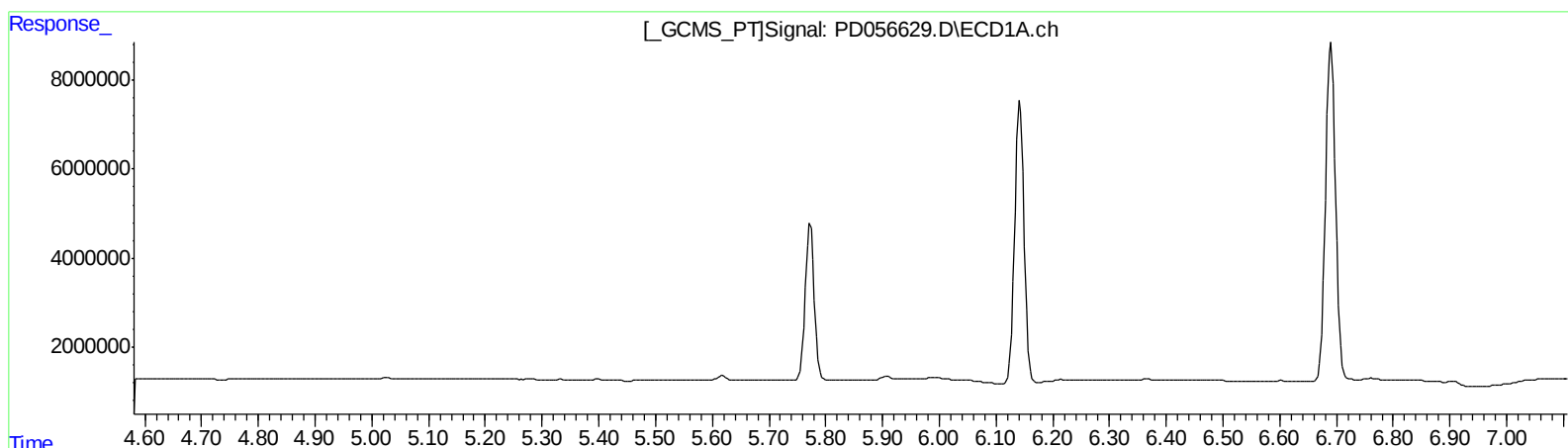
Instrument :
ECD_D
LabSampleId :
PEM07

Manual Integrations
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12/20/2019 10:53:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 00:43:31 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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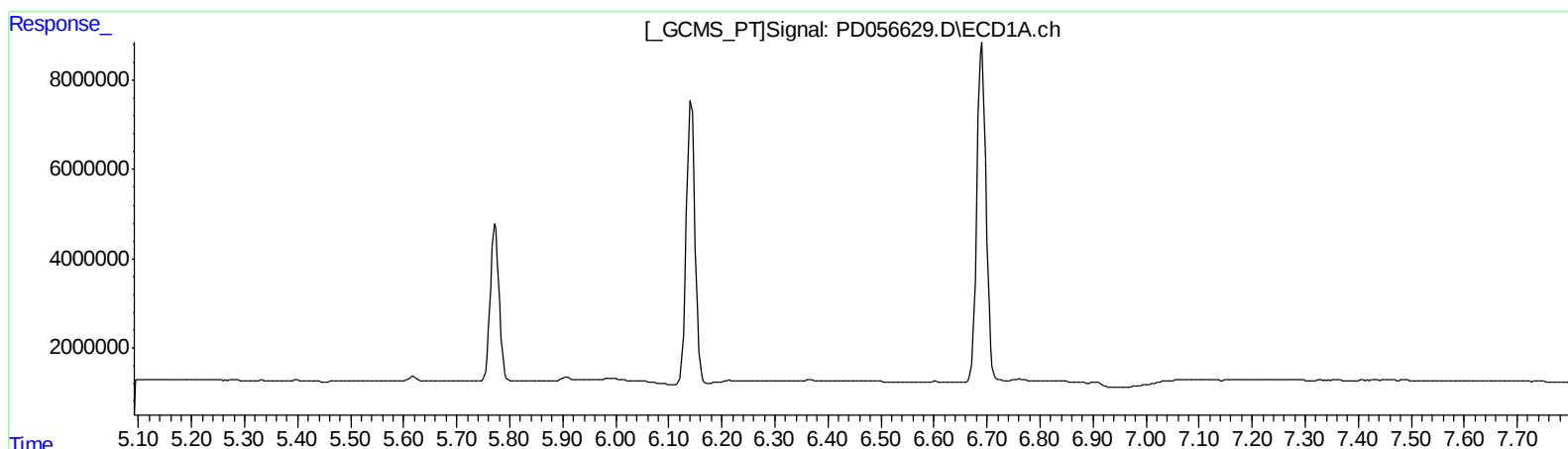
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.773min 1.317 ng/ml
response 1550059

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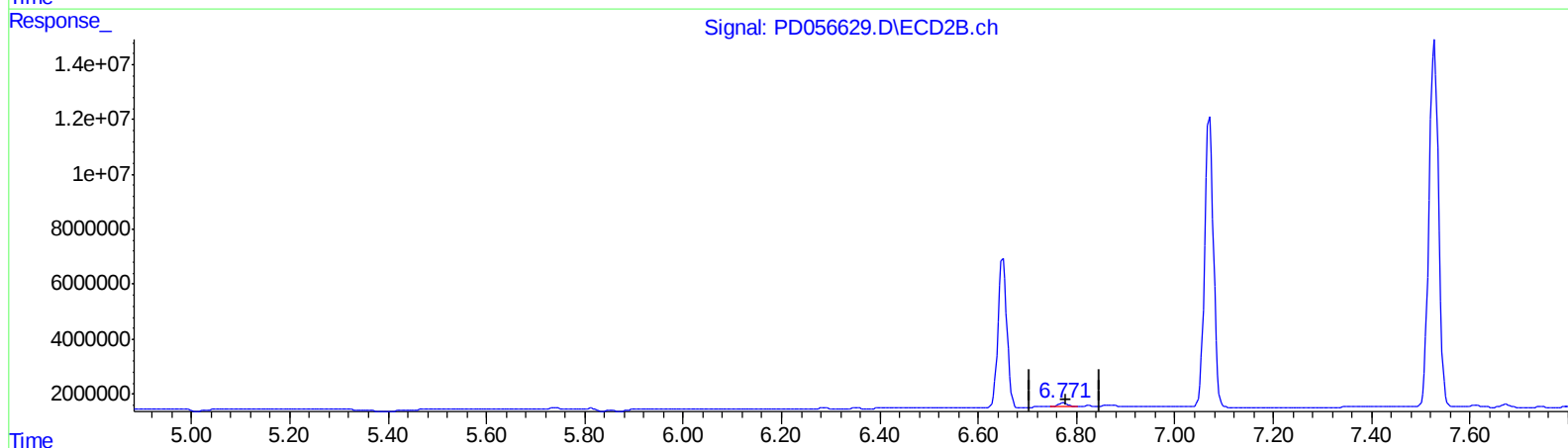
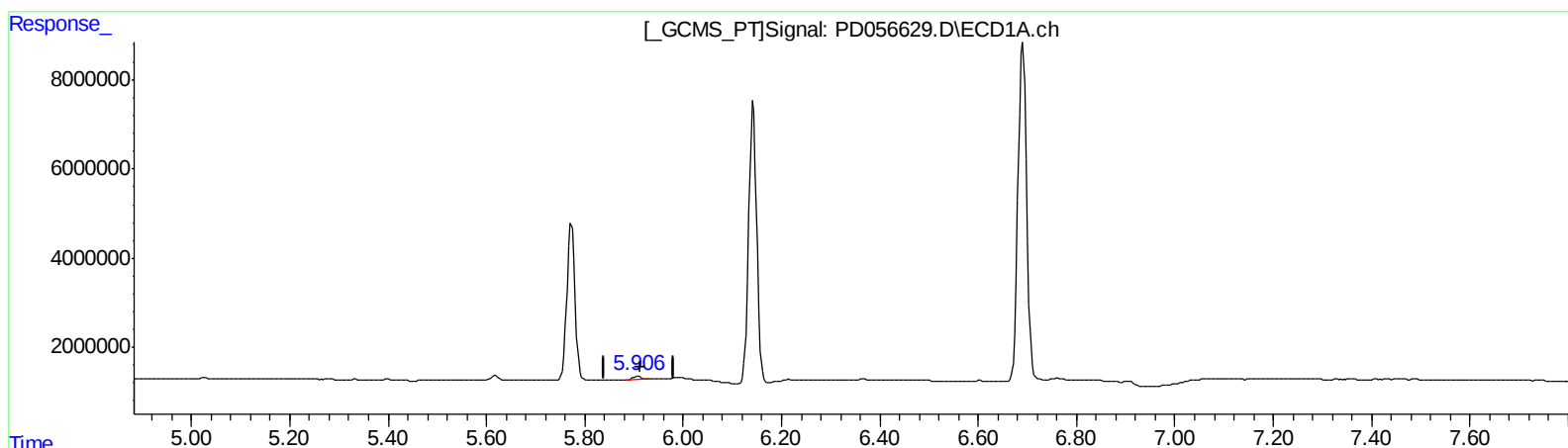
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.906min 1.172 ng/ml m
response 834348

(16) 4,4'-DDD #2 (A)
6.773min 1.317 ng/ml
response 1550059

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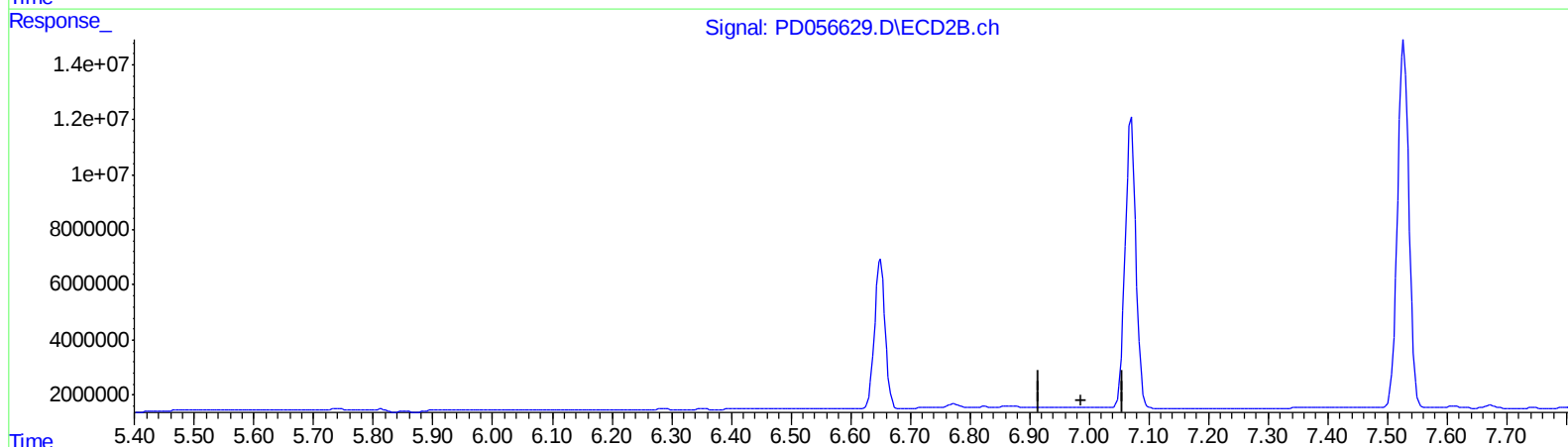
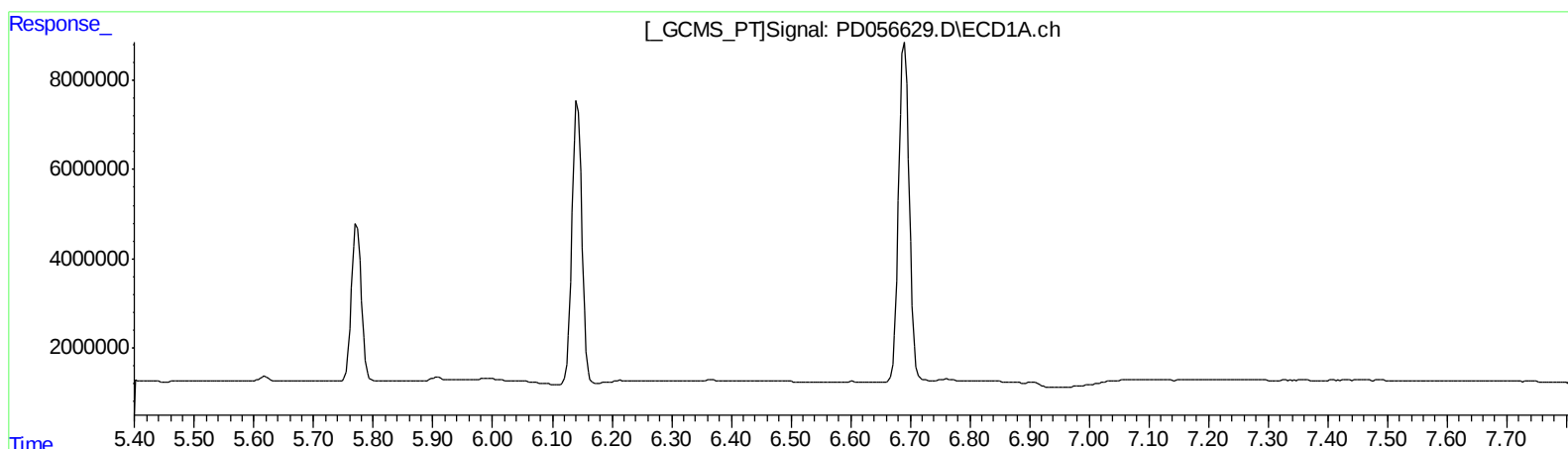
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(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

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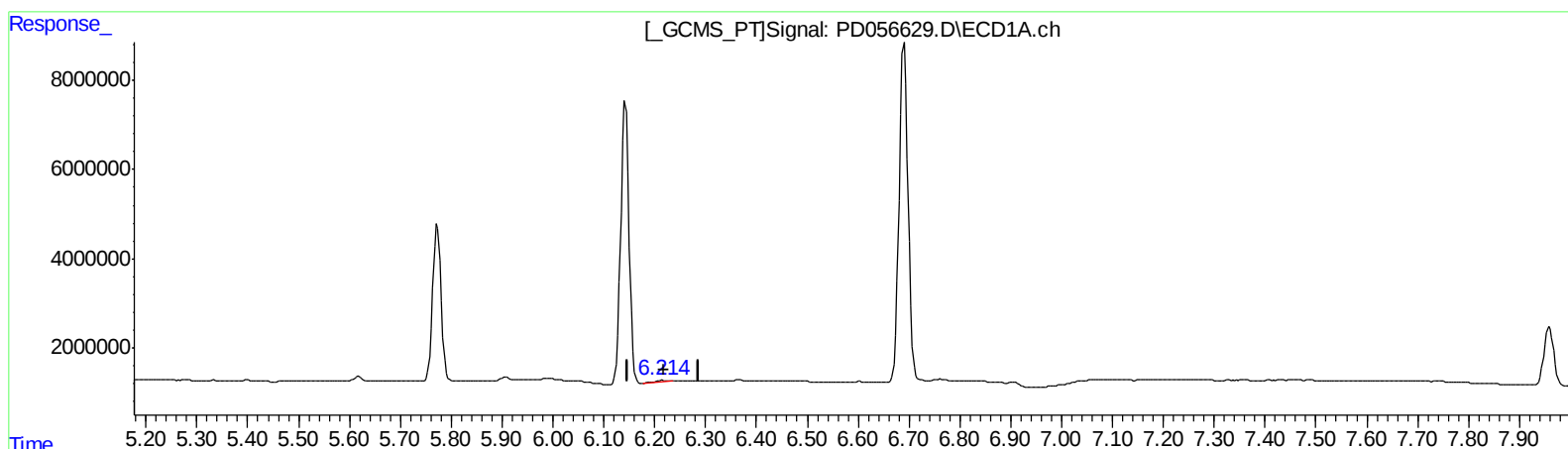
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.213min 0.567 ng/ml m

response 450899

(18) Endrin aldehyde #2 (B)

6.981min 0.204 ng/ml m

response 247668

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ALS Vial : 3 Sample Multiplier: 1

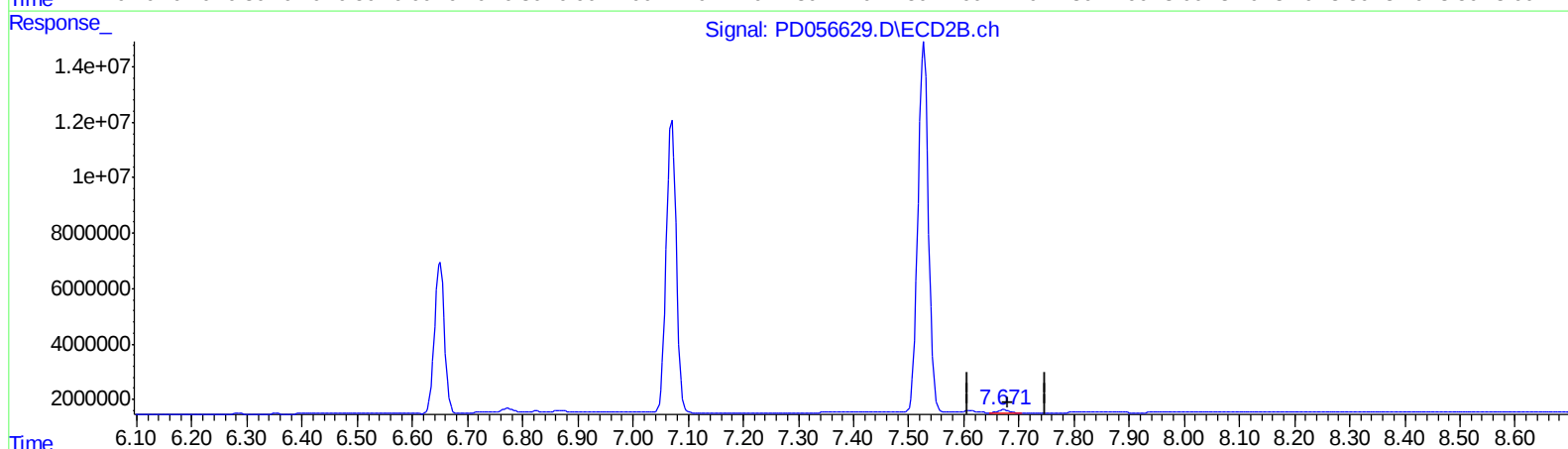
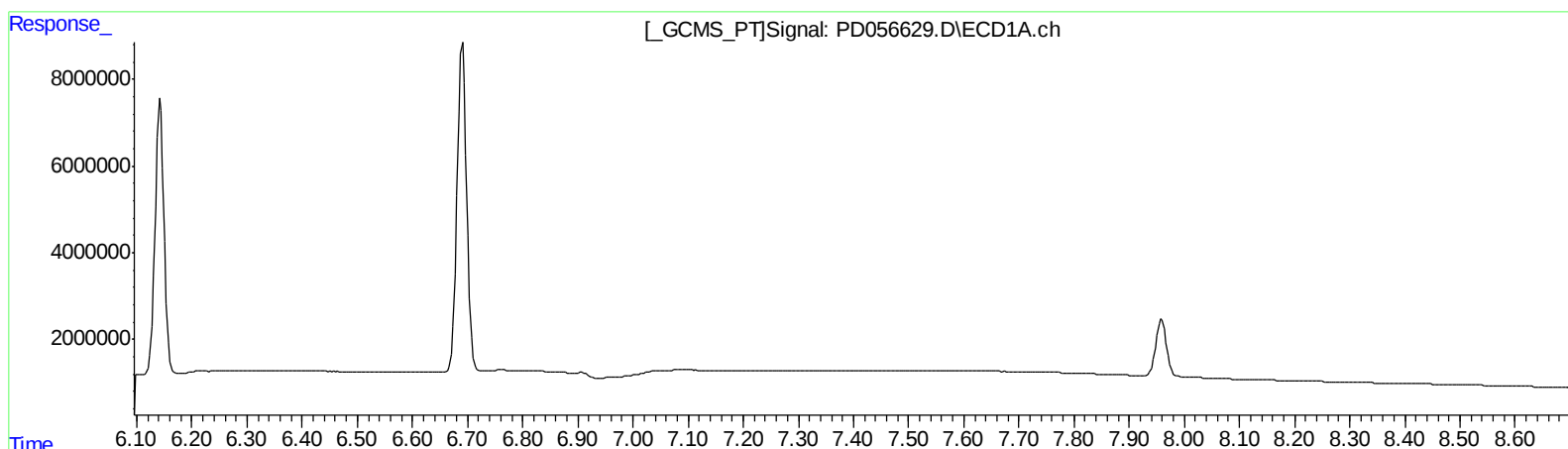
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

(21) Endrin ketone #2 (B)
7.673min 0.911 ng/ml
response 1341050

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 Sample : PEM07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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 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	15042007	27734388	18.162	23.069 #
27) SA Decachlor...	7.959	8.995	18057172	26625822	19.998	22.130
Target Compounds						
2) A alpha-BHC	3.713	4.346	10471373	18438002	8.894	11.055
3) MA gamma-BHC...	3.988	4.629	10251434	17762159	9.129	11.006
6) B beta-BHC	4.238	4.799	4682728	8925032	8.700	10.830
12) B 4,4'-DDE	5.396	6.284	102185	398158	0.101m	0.254m#
14) MA Endrin	5.773	6.650	40523387	68764064	48.491	54.334
16) A 4,4'-DDD	5.906	6.773	834348	1550059	1.172m	1.317
17) MA 4,4'-DDT	6.143	7.071	72535546	132.6E6	103.086	112.148
18) B Endrin al...	6.213	6.981	450899	247668	0.567m	0.204m#
20) A Methoxychlor	6.691	7.528	93262724	177.1E6	275.176	292.306
21) B Endrin ke...	6.907	7.673	835811	1341050	0.863m	0.911

AJ
 12/23/19

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