

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022719\
Data File : PD051420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Feb 2019 20:33
Operator : AJ\SJ
Sample : PEM41
Misc :
ALS Vial : 3 Sample Multiplier: 1

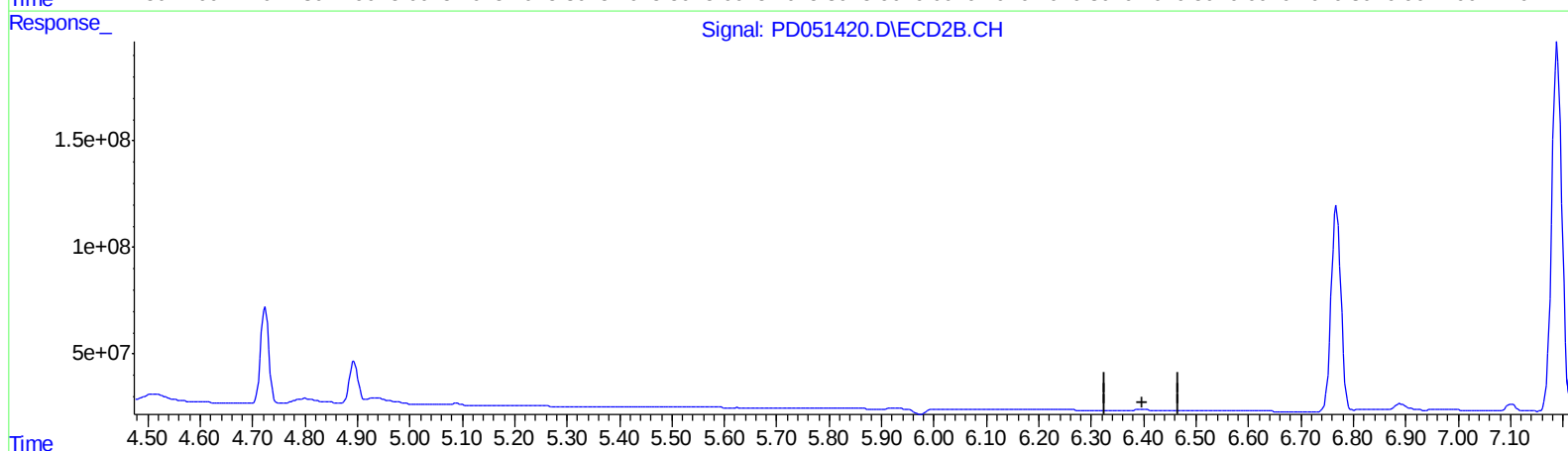
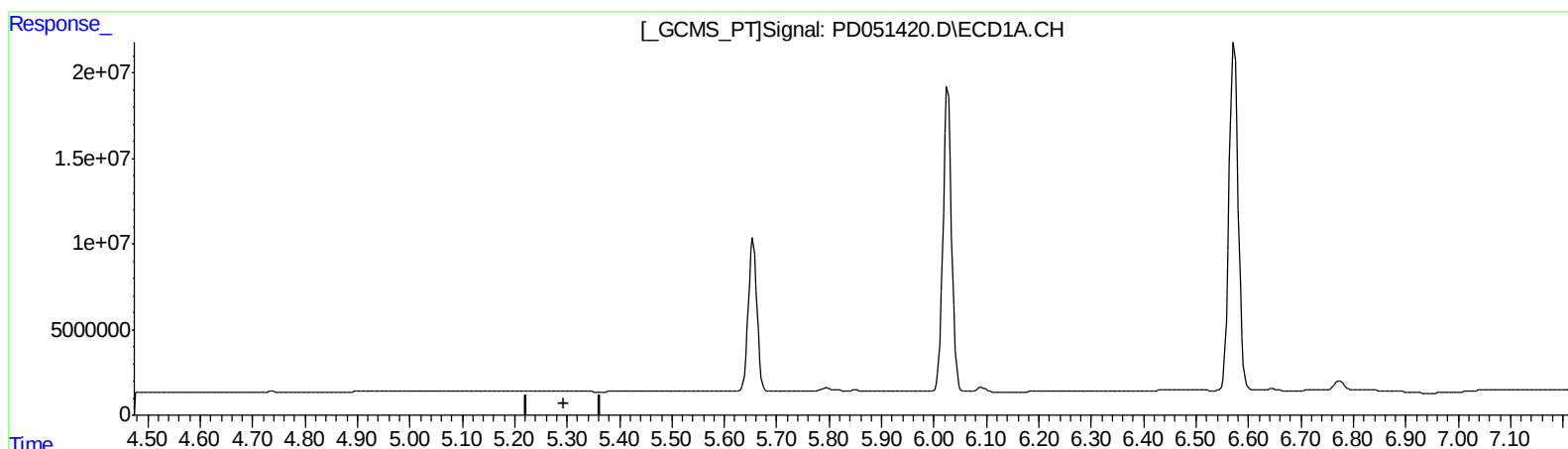
Instrument :
ECD_D
LabSampleId :
PEM41

Manual Integrations
APPROVED

Sohil
3/1/2019 12:18:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:00:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(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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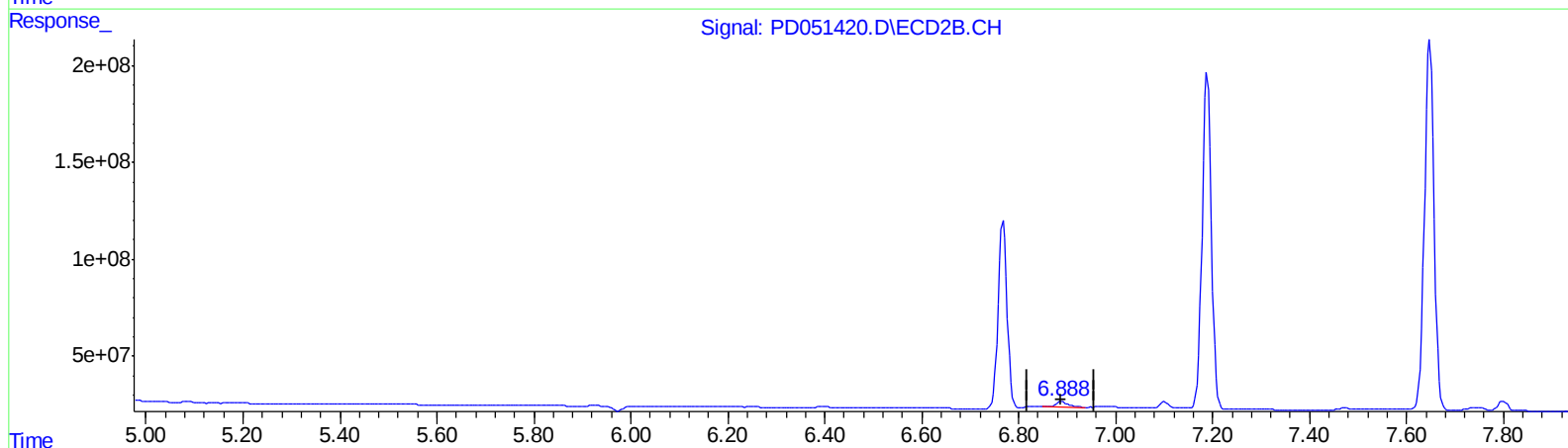
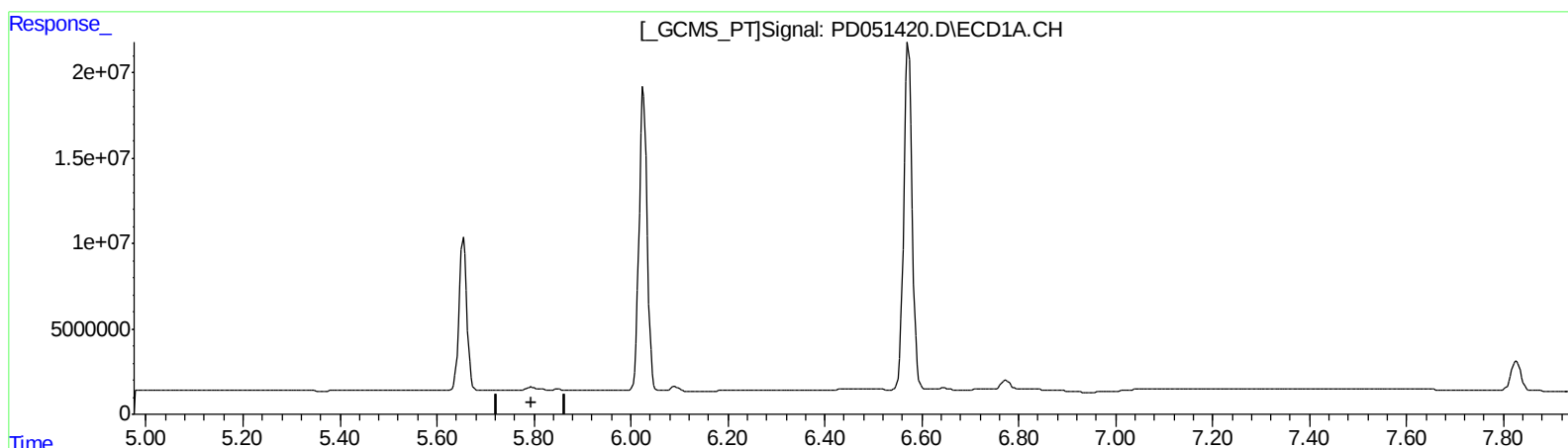
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QEdit

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

(16) 4,4'-DDD #2 (A)
6.889min 1.761 ng/ml
response 46108329

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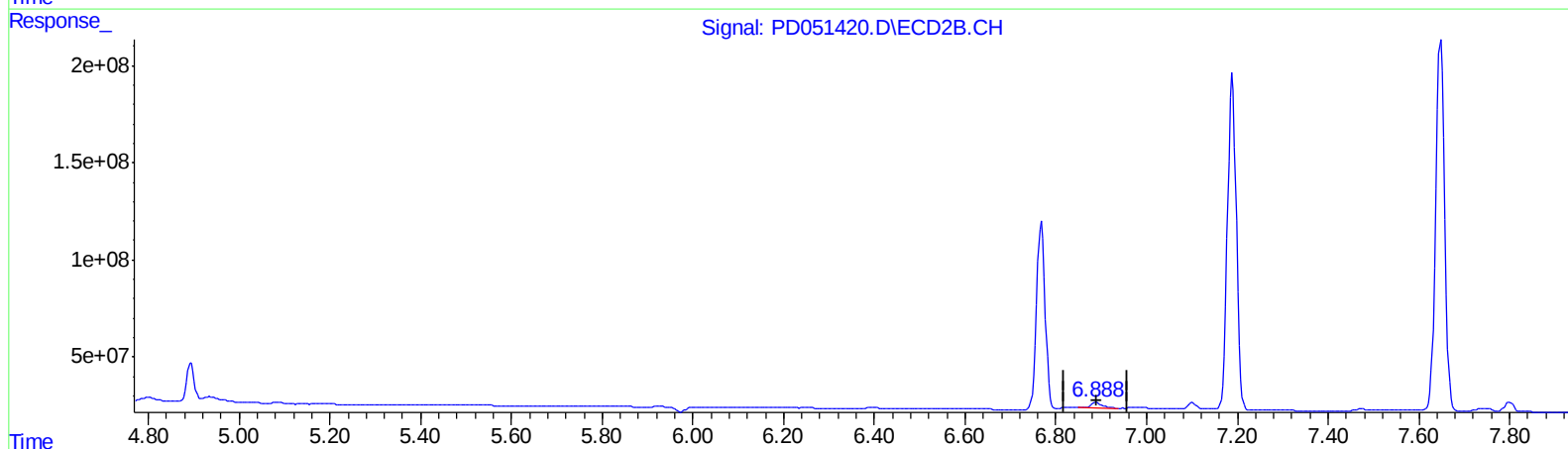
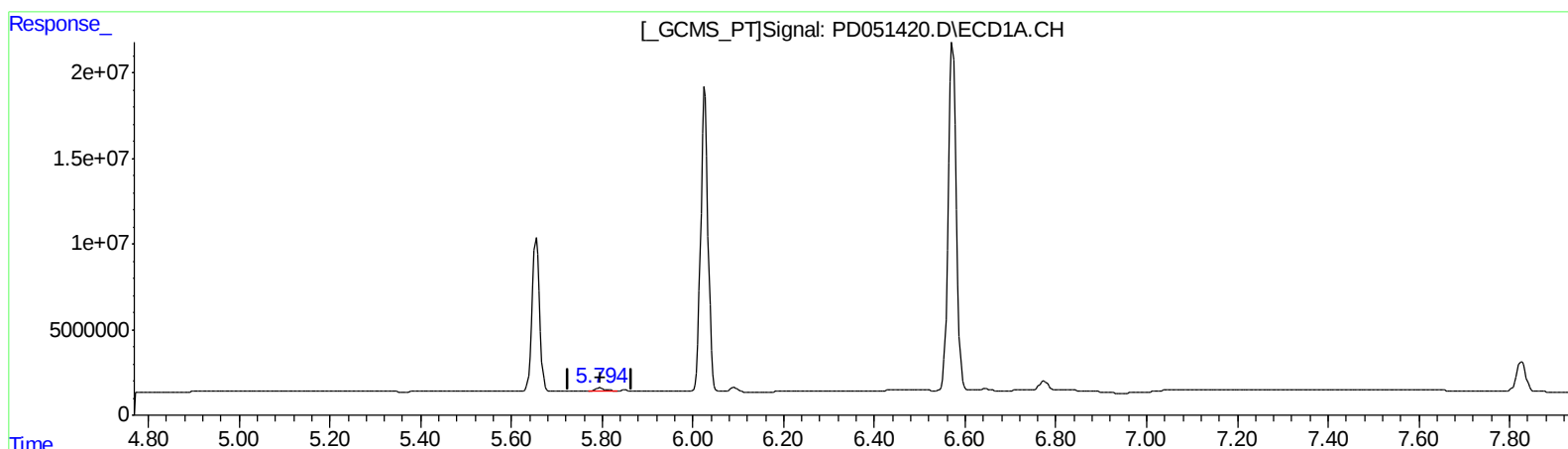
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(16) 4,4'-DDD (A)
5.794min 1.154 ng/ml m
response 2030556

(16) 4,4'-DDD #2 (A)
6.889min 1.761 ng/ml
response 46108329

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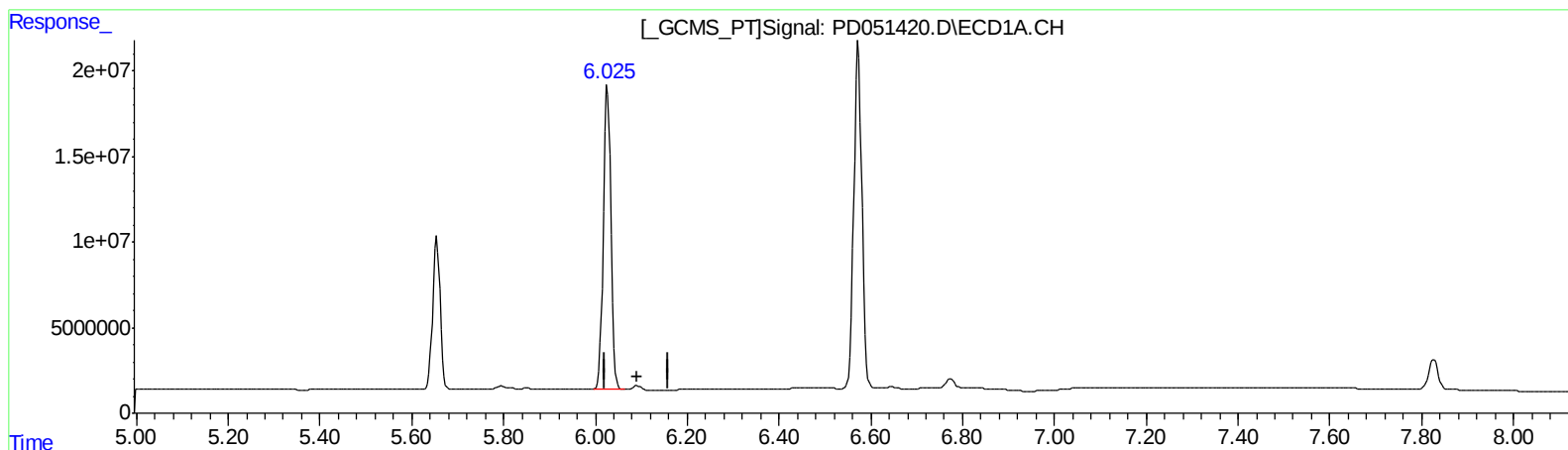
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(18) Endrin aldehyde (B)

6.026min 124.442 ng/ml

response 204061790

(18) Endrin aldehyde #2 (B)

7.102min 1.785 ng/ml

response 40115420

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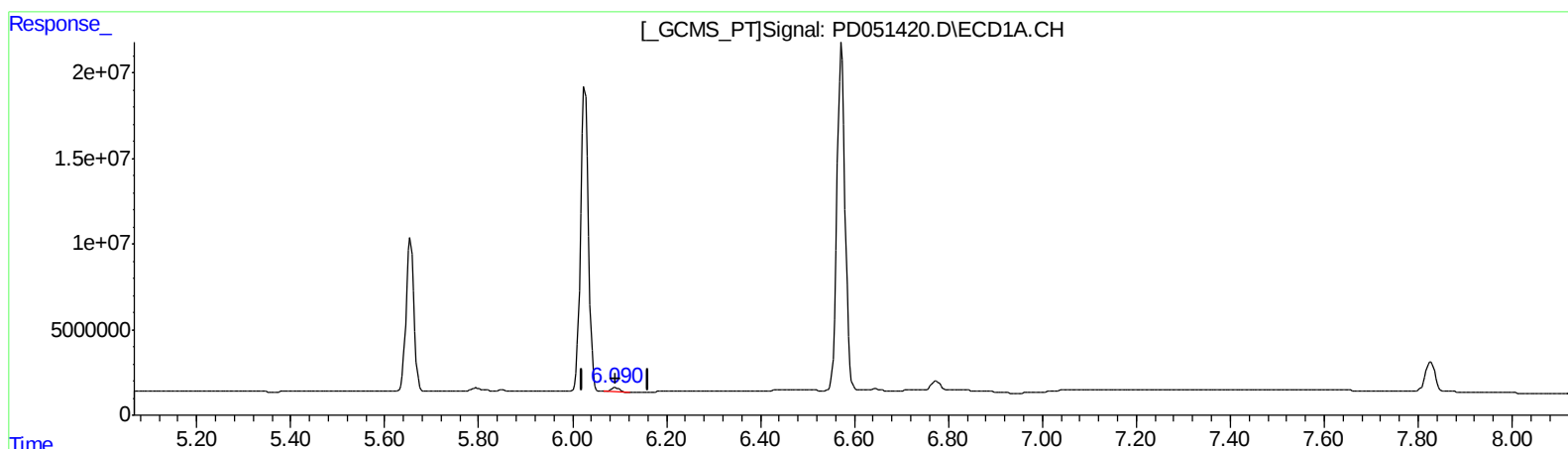
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(18) Endrin aldehyde (B)

6.090min 1.813 ng/ml m

response 2973212

(18) Endrin aldehyde #2 (B)

7.102min 1.785 ng/ml

response 40115420

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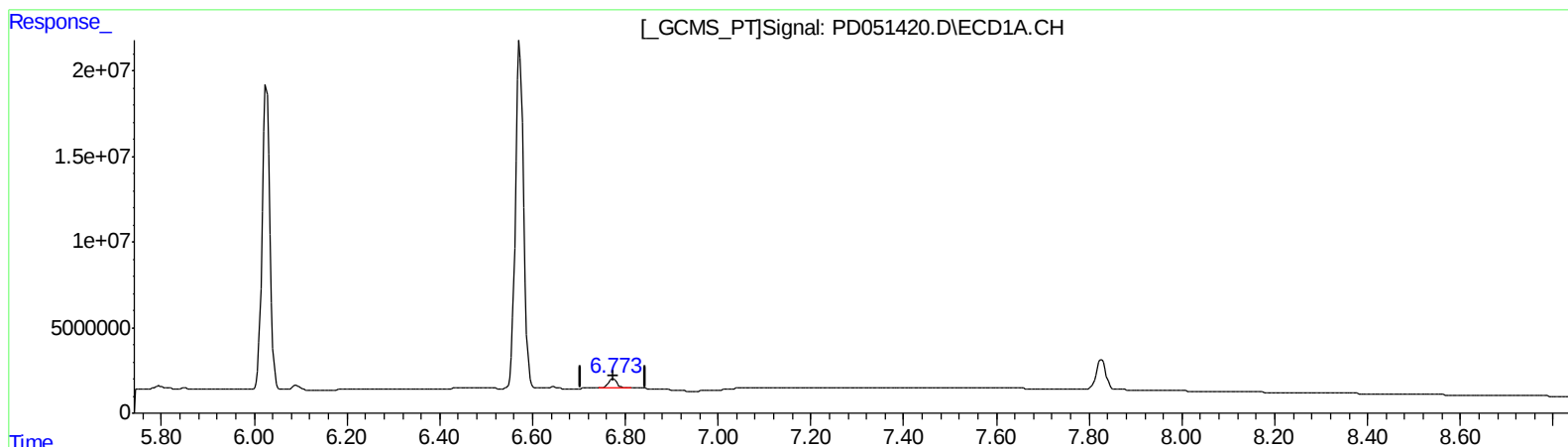
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(21) Endrin ketone (B)

6.774min 3.344 ng/ml

response 6793066

(21) Endrin ketone #2 (B)

7.800min 1.554 ng/ml

response 37074261

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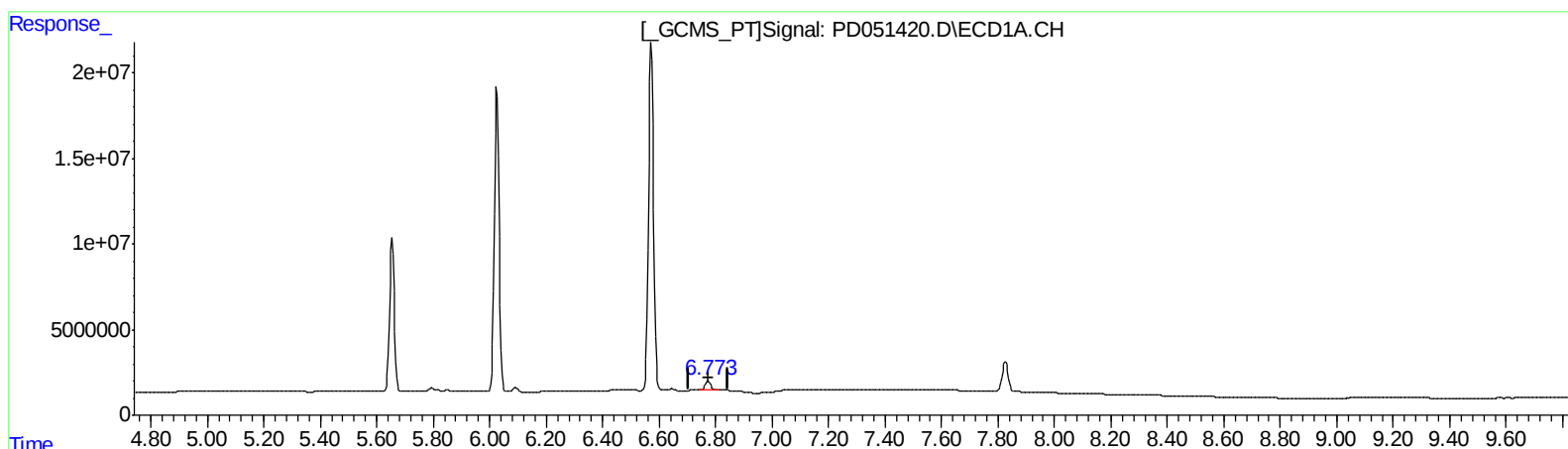
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.774min 3.344 ng/ml

response 6793066

(21) Endrin ketone #2 (B)

7.799min 2.787 ng/ml m

response 66508784

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.225	4.045	30412014	678.7E6	21.163	21.967
27)	SA Decachlor...	7.827	9.159	24897041	392.4E6	20.702	20.697
Target Compounds							
2)	A alpha-BHC	3.645	4.437	22875369	530.0E6	10.321	11.343
3)	MA gamma-BHC...	3.913	4.724	24331897	490.2E6	11.559	11.476
6)	B beta-BHC	4.159	4.894	10205775	228.2E6	10.674	11.502
12)	B 4,4'-DDE	5.292	6.394	343562	7534743	0.160m	0.231m#
14)	MA Endrin	5.655	6.768	101.6E6	1256.1E6	49.862	47.522
16)	A 4,4'-DDD	5.794	6.889	2030556	46108329	1.154m	1.761 #
17)	MA 4,4'-DDT	6.026	7.189	204.1E6	2331.1E6	112.058	101.074
18)	B Endrin al...	6.090	7.102	2973212	40115420	1.813m	1.785
20)	A Methoxychlor	6.573	7.648	247.9E6	2647.7E6	268.488	250.118
21)	B Endrin ke...	6.774	7.799	6793066	66508784	3.344	2.787m

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

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