

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
Data File : PD051621.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Mar 2019 8:54
Operator : AJ\SJ
Sample : PEM48
Misc :
ALS Vial : 3 Sample Multiplier: 1

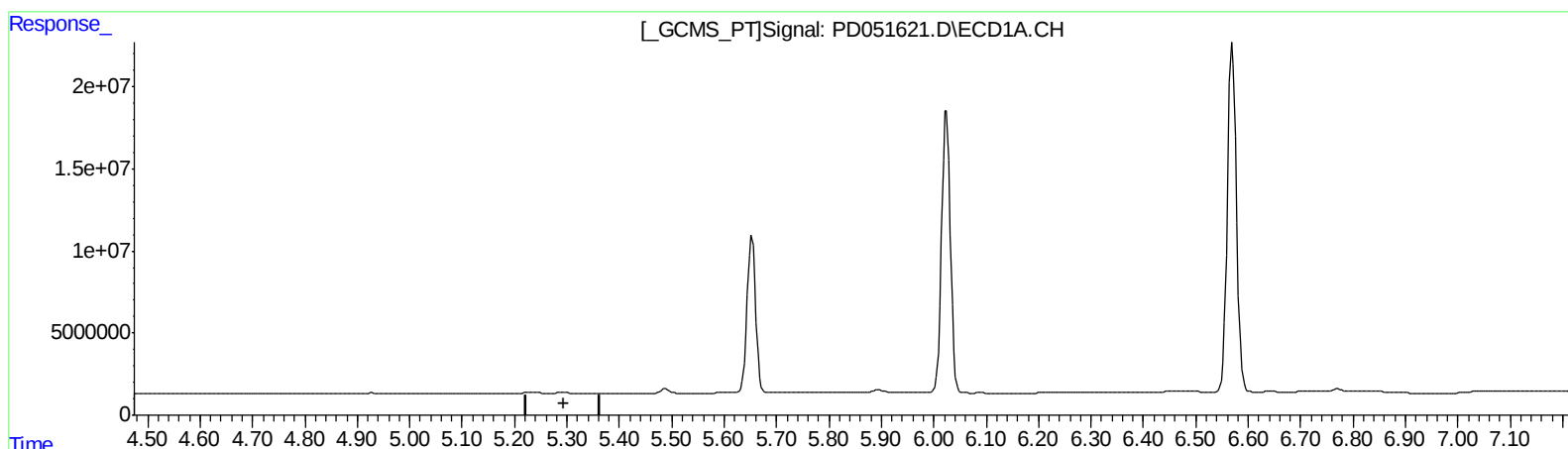
Instrument :
ECD_D
LabSampleId :
PEM48

Manual Integrations
APPROVED

Sohil
3/8/2019 11:59:50 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:06:46 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



(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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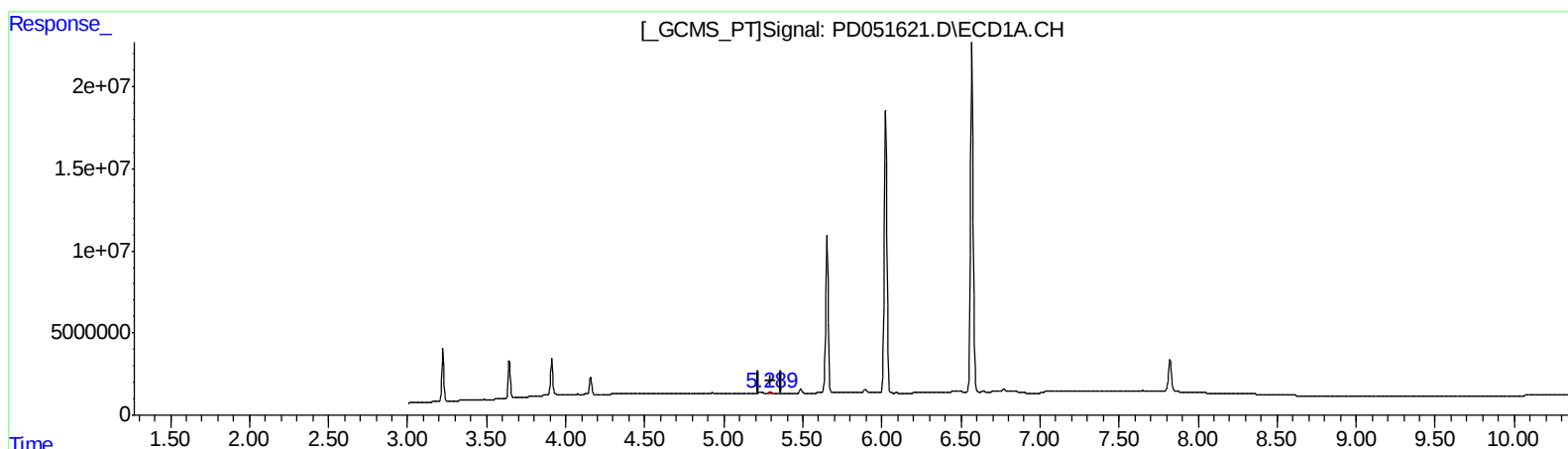
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(12) 4,4'-DDE (B)
5.289min 0.131 ng/ml m
response 281147

(12) 4,4'-DDE #2 (B)
6.393min 0.173 ng/ml m
response 5658108

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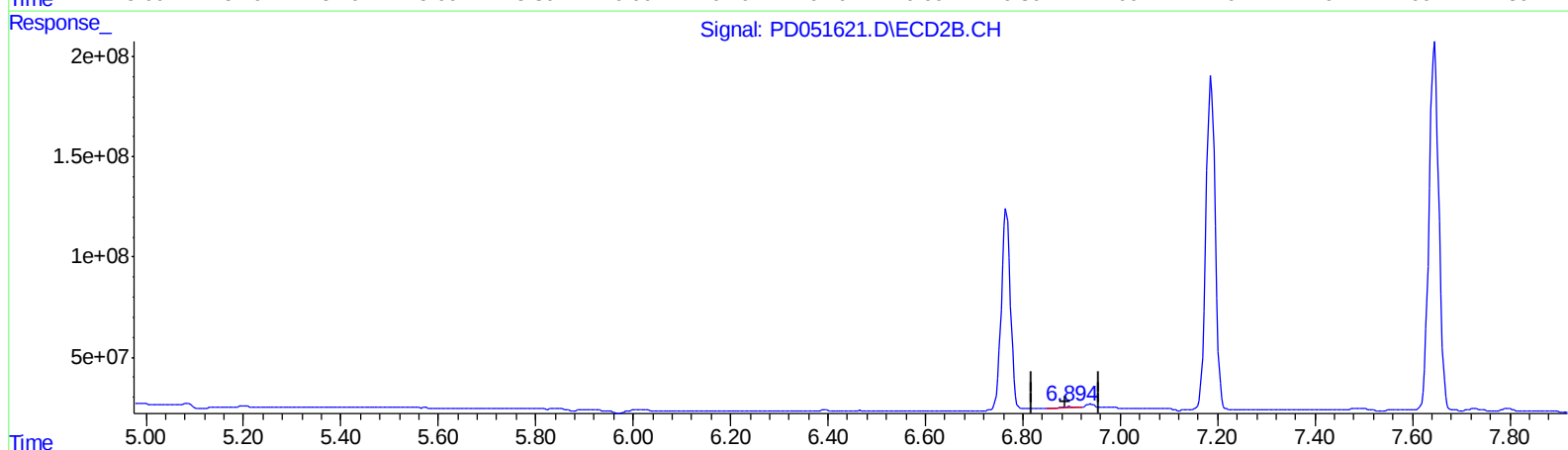
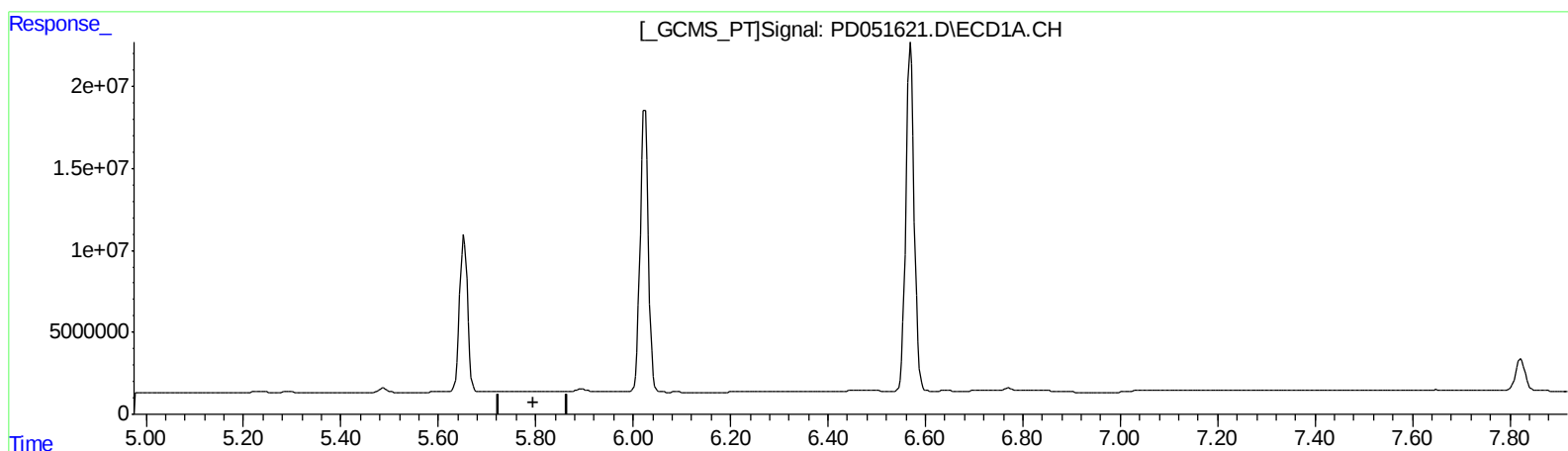
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QEdit

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

(16) 4,4'-DDD #2 (A)
6.896min 0.395 ng/ml
response 10347984

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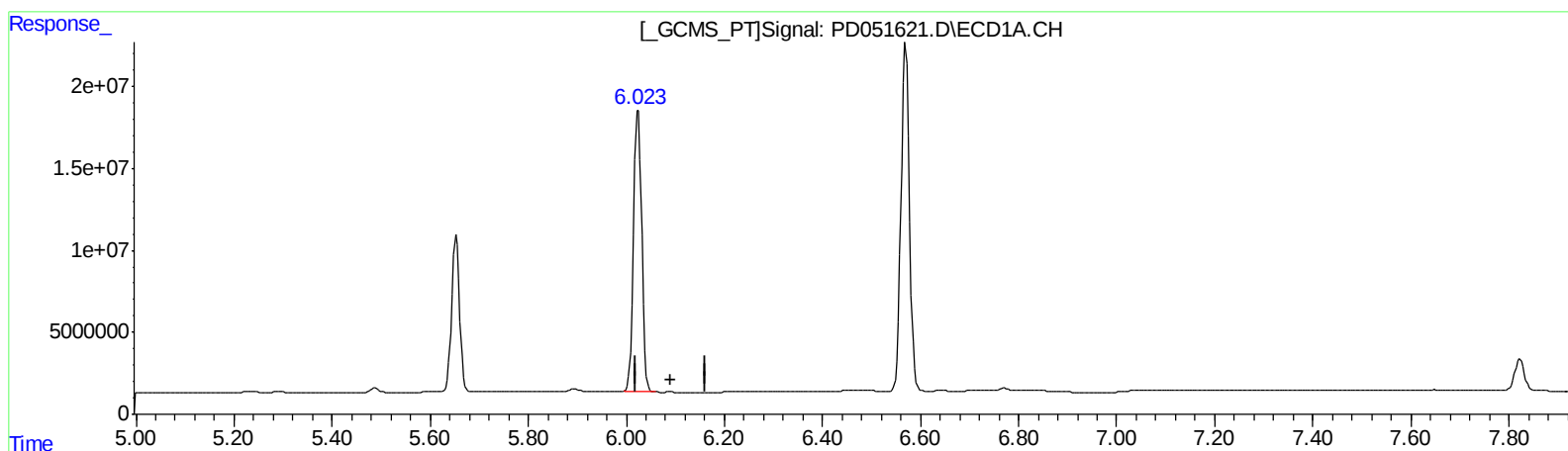
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(18) Endrin aldehyde (B)

6.024min 121.583 ng/ml

response 199374124

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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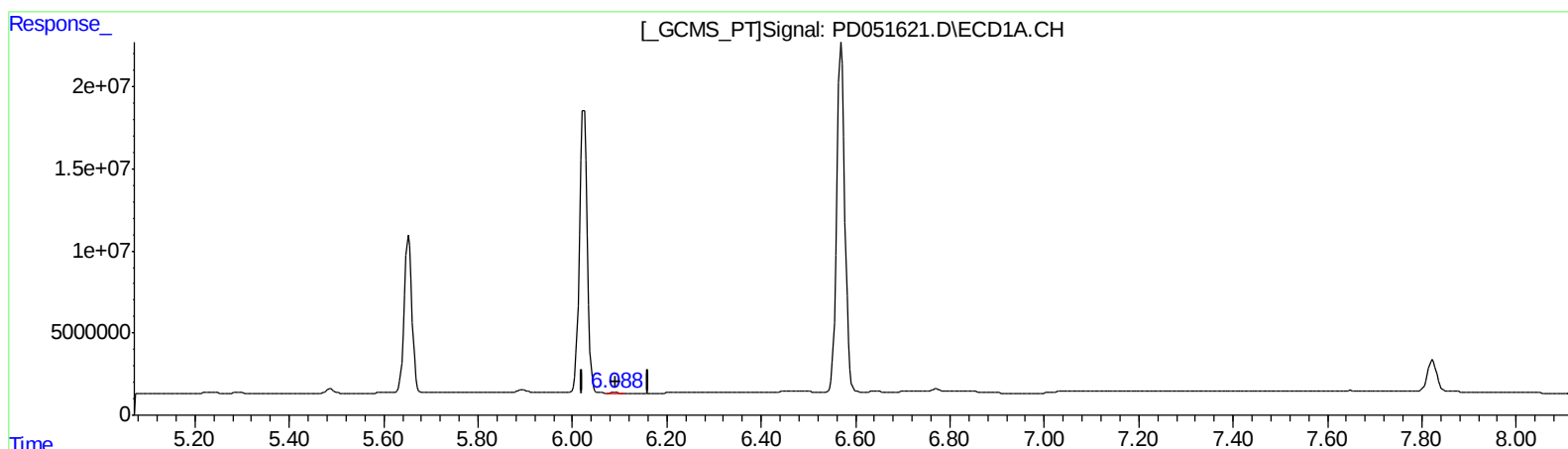
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.088min 0.235 ng/ml m

response 384654

(18) Endrin aldehyde #2 (B)

7.098min 0.445 ng/ml m

response 9999419

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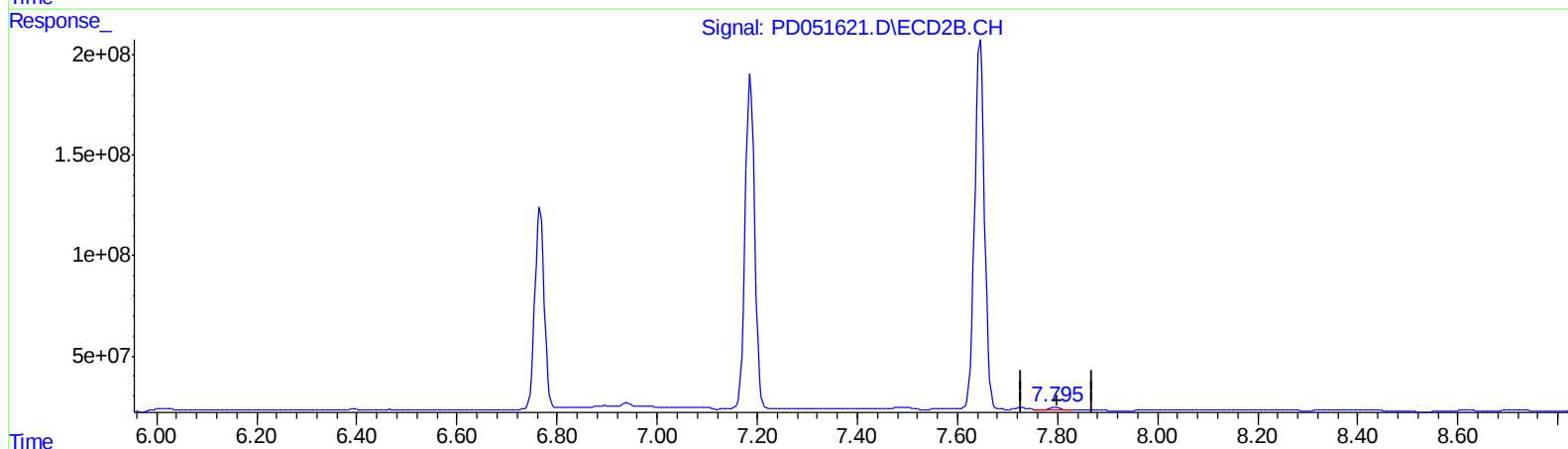
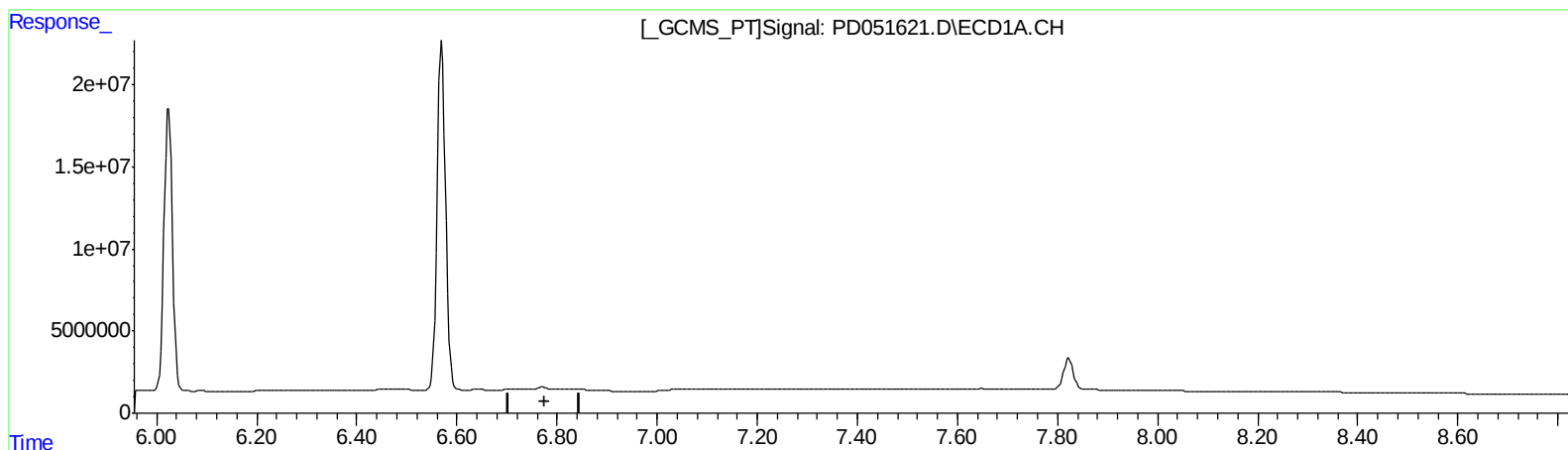
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QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.797min 0.595 ng/ml

response 14210214

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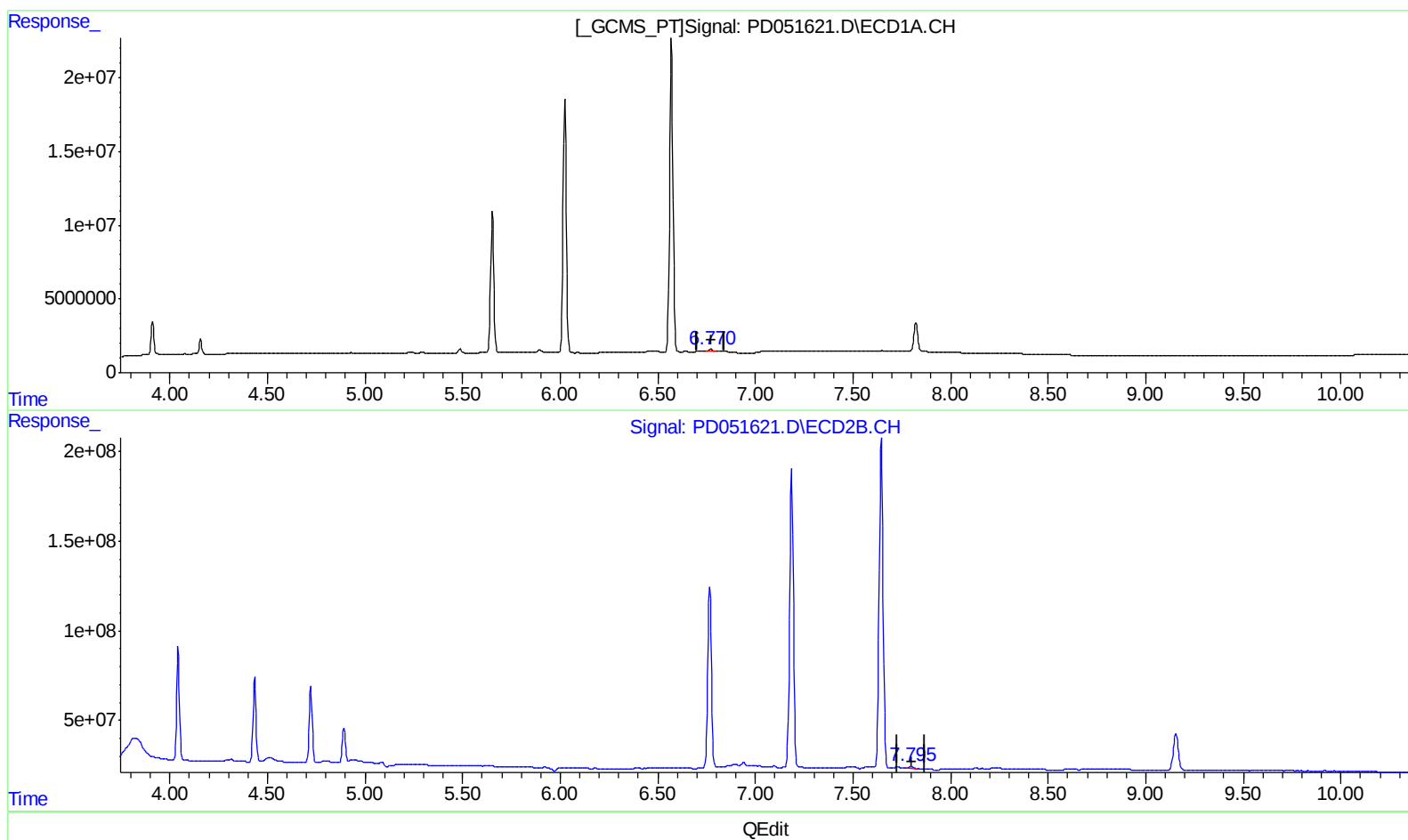
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.770min 0.693 ng/ml m
response 1407457

(21) Endrin ketone #2 (B)
7.795min 0.690 ng/ml m
response 16456598

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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.224	4.043	28519898	643.5E6	19.847	20.828
27) SA Decachlor...	7.823	9.155	25833822	363.2E6	21.481	19.159
Target Compounds						
2) A alpha-BHC	3.644	4.435	20181737	497.6E6	9.105	10.650
3) MA gamma-BHC...	3.912	4.723	20939277	464.5E6	9.948	10.872
6) B beta-BHC	4.158	4.892	9391805	211.4E6	9.823	10.656
12) B 4,4'-DDE	5.289	6.393	281147	5658108	0.131m	0.173m#
14) MA Endrin	5.653	6.767	107.7E6	1297.7E6	52.853	49.097
16) A 4,4'-DDD	5.793	6.896	228186	10347984	0.130m	0.395 #
17) MA 4,4'-DDT	6.024	7.187	199.4E6	2209.5E6	109.484	95.802
18) B Endrin al...	6.088	7.098	384654	9999419	0.235m	0.445m#
20) A Methoxychlor	6.570	7.646	252.5E6	2547.3E6	273.455	240.635
21) B Endrin ke...	6.770	7.795	1407457	16456598	0.693m	0.690m

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

5503/11/19