

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053587.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 12:32
Operator : SM\AJ
Sample : K3231-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

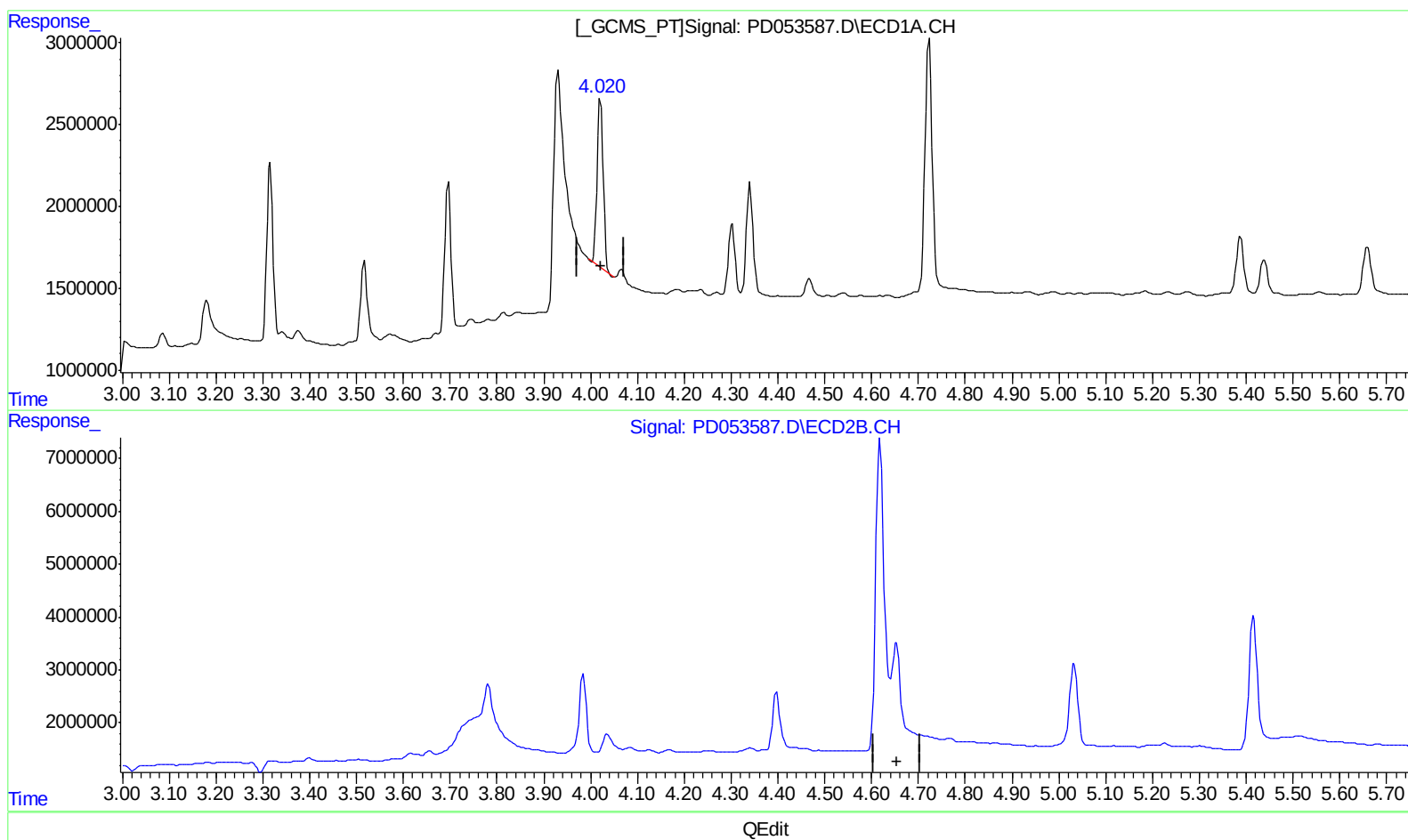
Instrument :
ECD_D
ClientSampleId :
DB8L7

Manual Integrations
APPROVED

Ankita
6/14/2019 10:25:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:23:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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



(3) gamma-BHC (Lindane) (MA)

4.022min 10.620 ng/ml

response 9107785

(3) gamma-BHC (Lindane) #2 (MA)

4.653min -82.445 ng/ml

response -96231034

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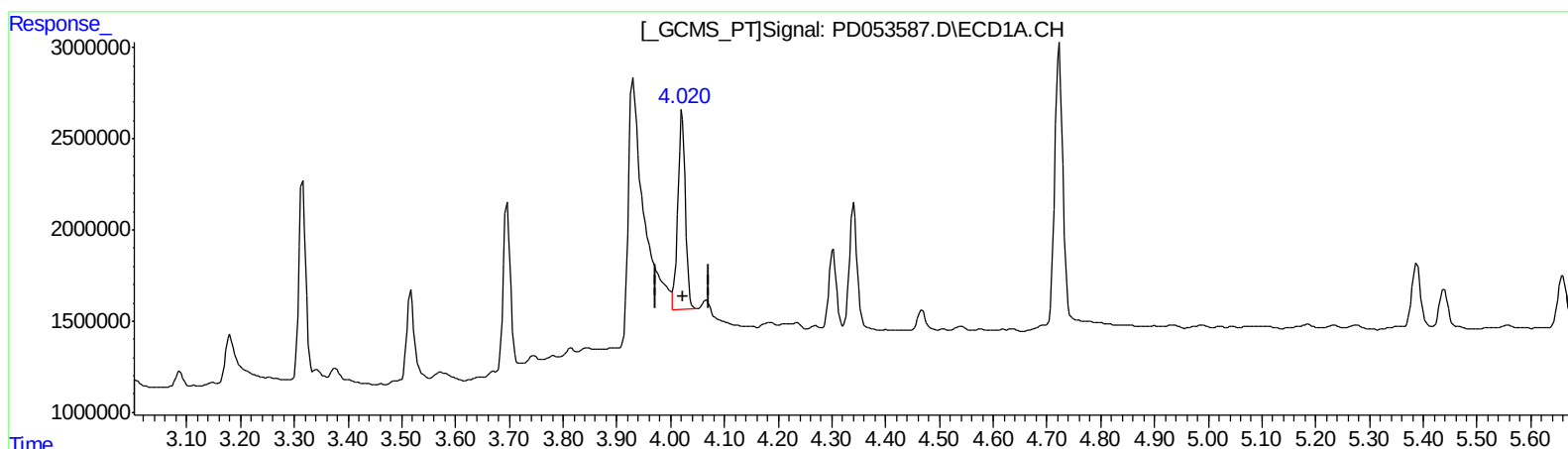
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(3) gamma-BHC (Lindane) (MA)

4.020min 12.441 ng/ml m

response 10669396

(3) gamma-BHC (Lindane) #2 (MA)

4.652min 21.719 ng/ml m

response 25351293

(+) = Expected Retention Time

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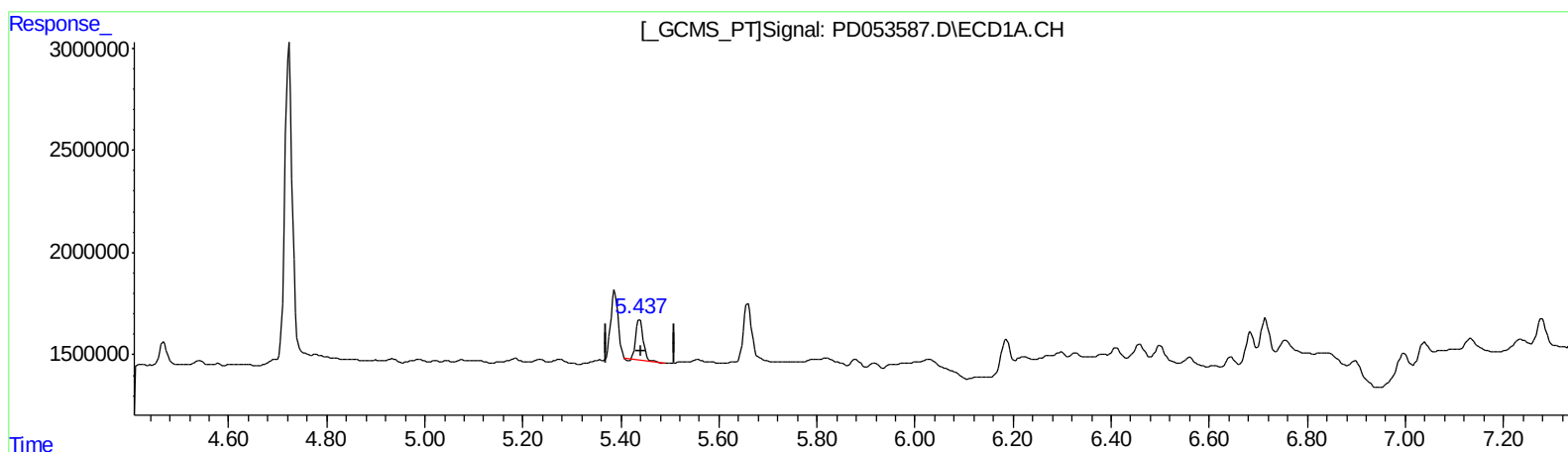
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(12) 4,4'-DDE (B)
5.439min 2.536 ng/ml
response 2063145

(12) 4,4'-DDE #2 (B)
6.310min 2.966 ng/ml
response 3655697

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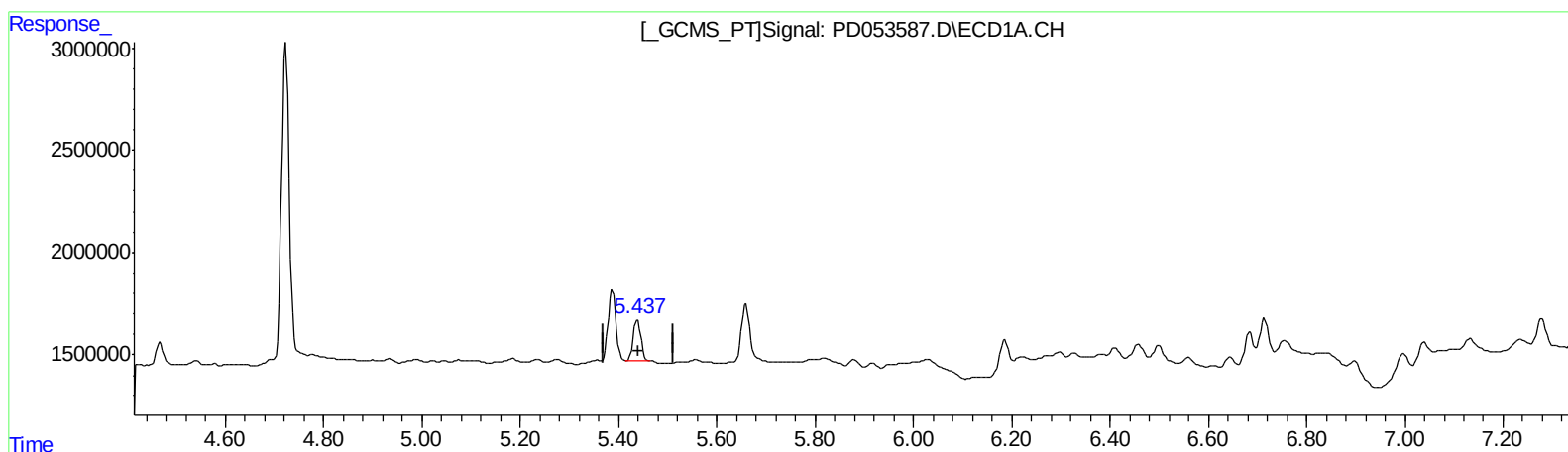
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(12) 4,4'-DDE (B)
5.437min 2.719 ng/ml m
response 2211773

(12) 4,4'-DDE #2 (B)
6.310min 2.966 ng/ml
response 3655697

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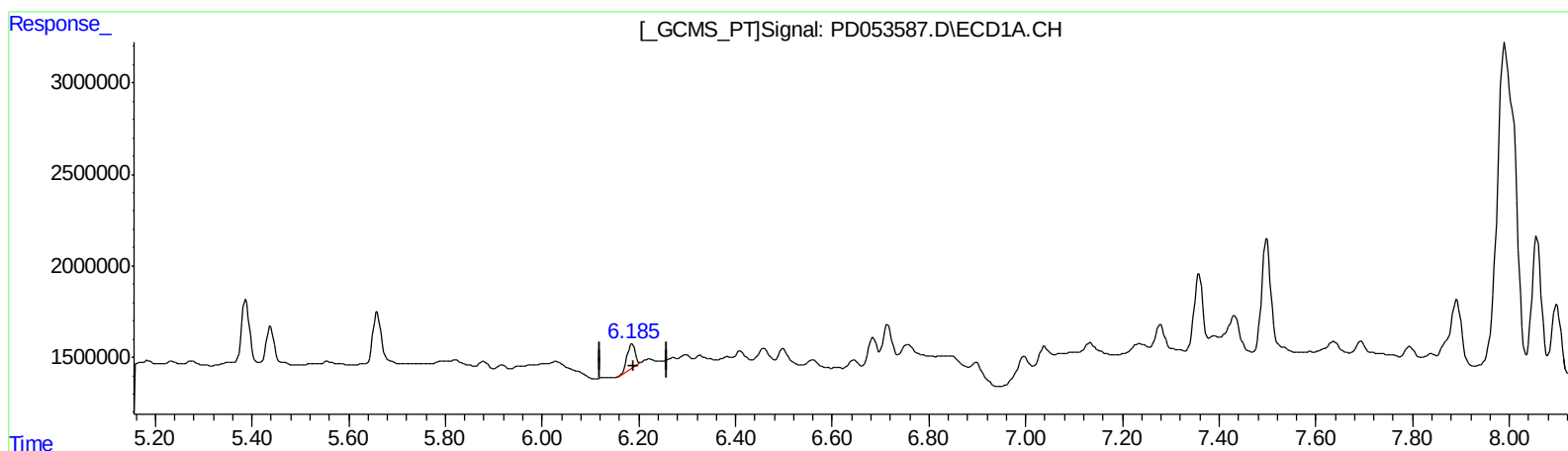
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(17) 4,4'-DDT (MA)

6.186min 2.762 ng/ml

response 1497069

(17) 4,4'-DDT #2 (MA)

7.094min 2.073 ng/ml

response 1827307

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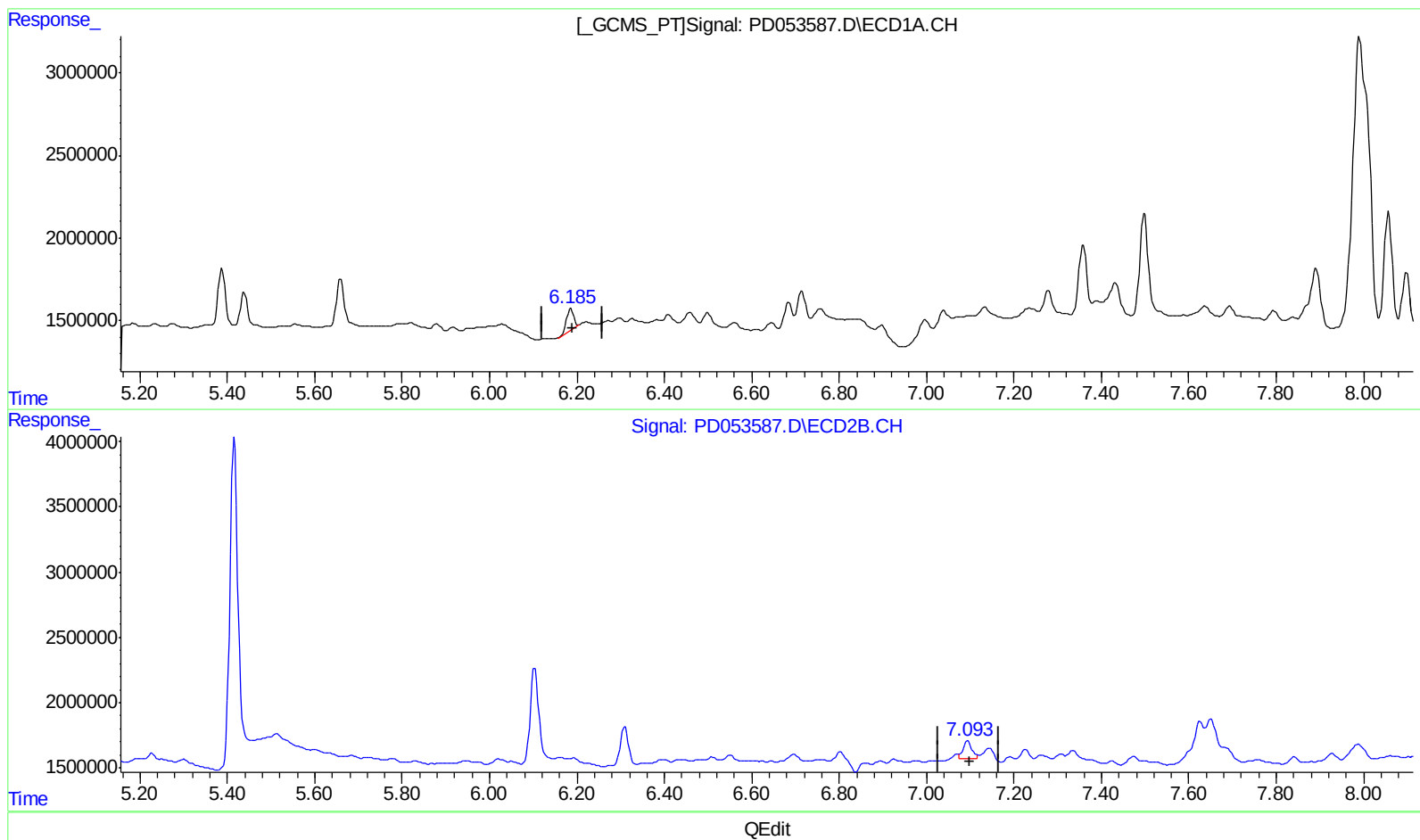
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(17) 4,4'-DDT (MA)

6.186min 2.762 ng/ml

response 1497069

(17) 4,4'-DDT #2 (MA)

7.093min 2.124 ng/ml m

response 1872851

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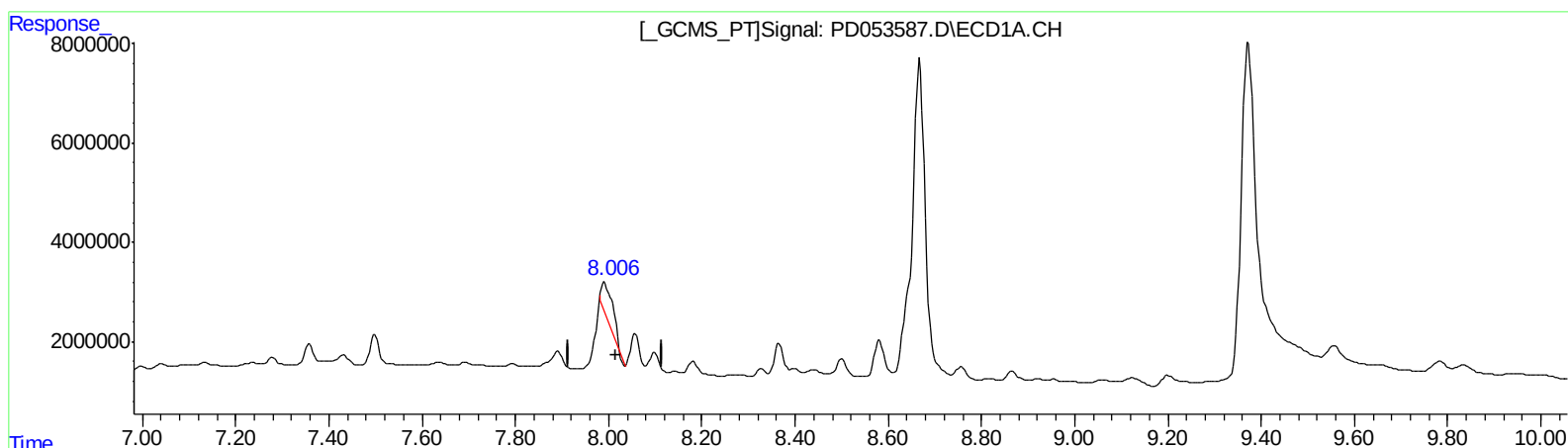
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

7.991min 17.958 ng/ml

response 11879059

(27) Decachlorobiphenyl #2 (SA)

9.025min 13.707 ng/ml

response 14158765

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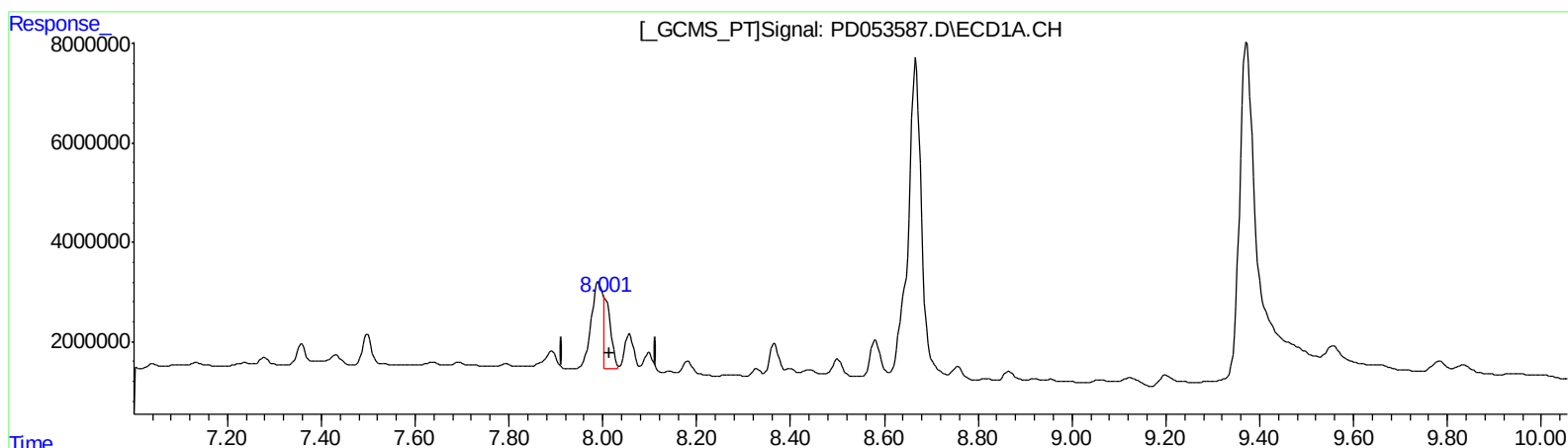
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

8.001min 23.059 ng/ml m

response 15253396

(27) Decachlorobiphenyl #2 (SA)

9.023min 20.580 ng/ml m

response 21258173

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.316	3.985	9326595	15638884	12.729	15.884
27) SA Decachlor...	8.001	9.023	15253396	21258173	23.059m	20.580m

Target Compounds

3) MA gamma-BHC...	4.020	4.652	10669396	25351293	12.441m	21.719m#
7) B delta-BHC	4.467	5.033	1261232	19207859	1.440	15.787 #
12) B 4,4'-DDE	5.437	6.310	2211773	3655697	2.719m	2.966
17) MA 4,4'-DDT	6.186	7.093	1497069	1872851	2.762	2.124m

AJ
 06/17/19

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