

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
Data File : PD057177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 21:19
Operator : AJ\MA
Sample : L1302-17MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

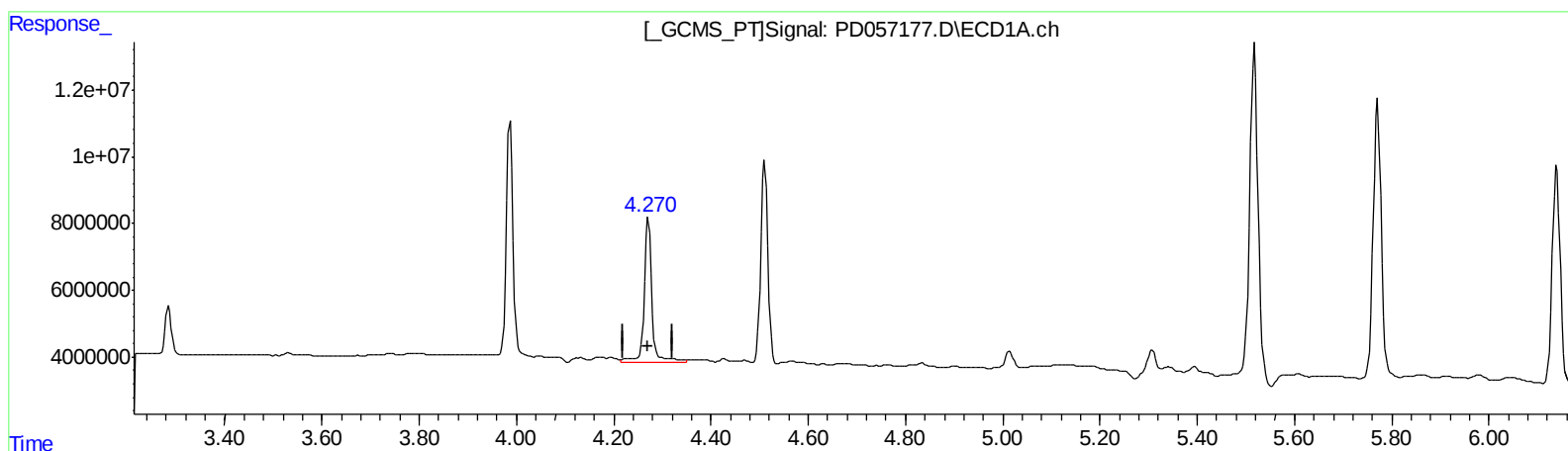
Instrument :
ECD_D
ClientSampleId :
C5AQ6MS

Manual Integrations
APPROVED

mohammad
2/12/2020 3:31:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 06:36:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 2020
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



(4) Heptachlor (MA)

4.272min 65.787 ng/ml

response 50320106

(4) Heptachlor #2 (MA)

5.134min 50.747 ng/ml

response 118263601

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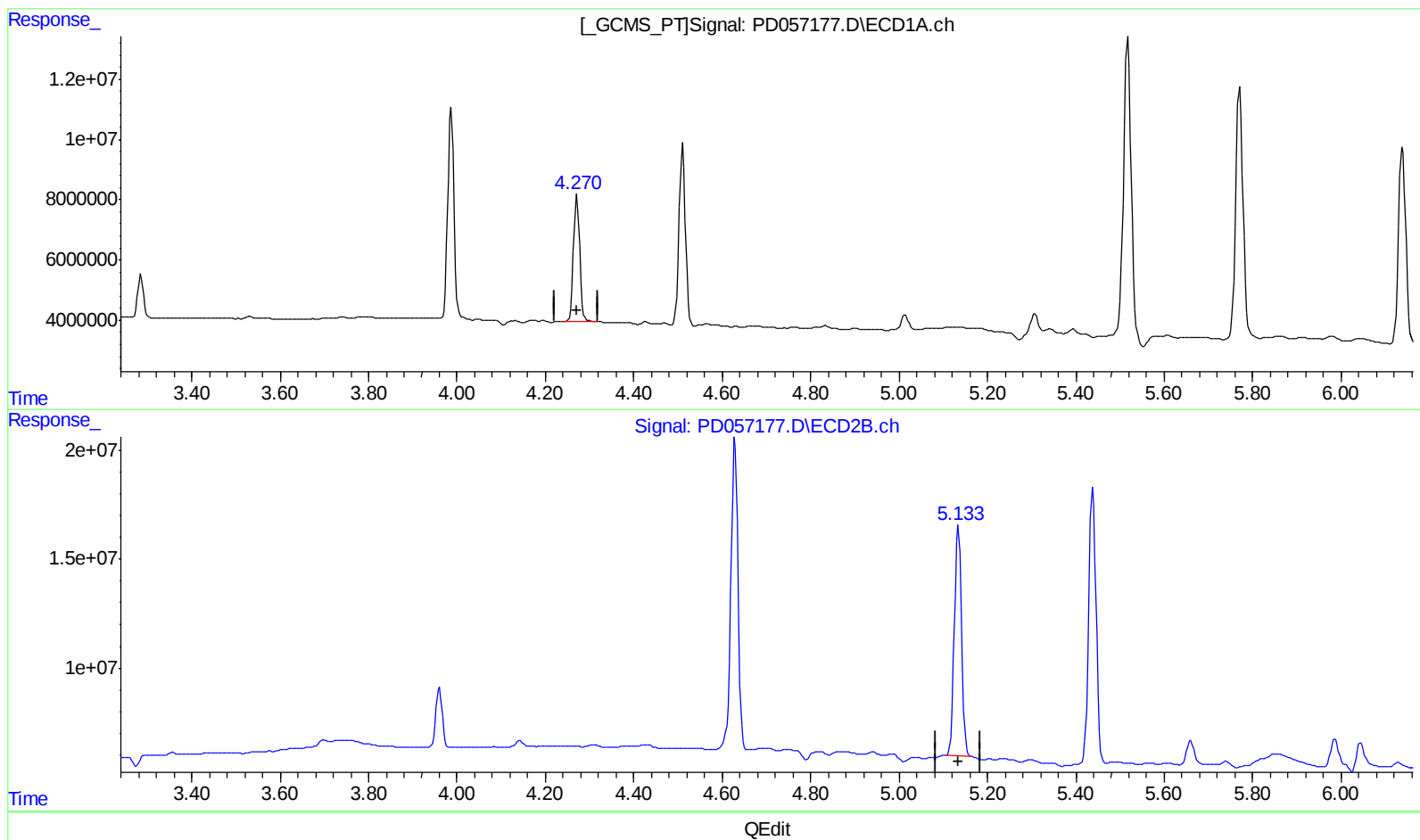
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(4) Heptachlor (MA)
4.270min 54.381 ng/ml m
response 41595880

(4) Heptachlor #2 (MA)
5.134min 50.747 ng/ml
response 118263601

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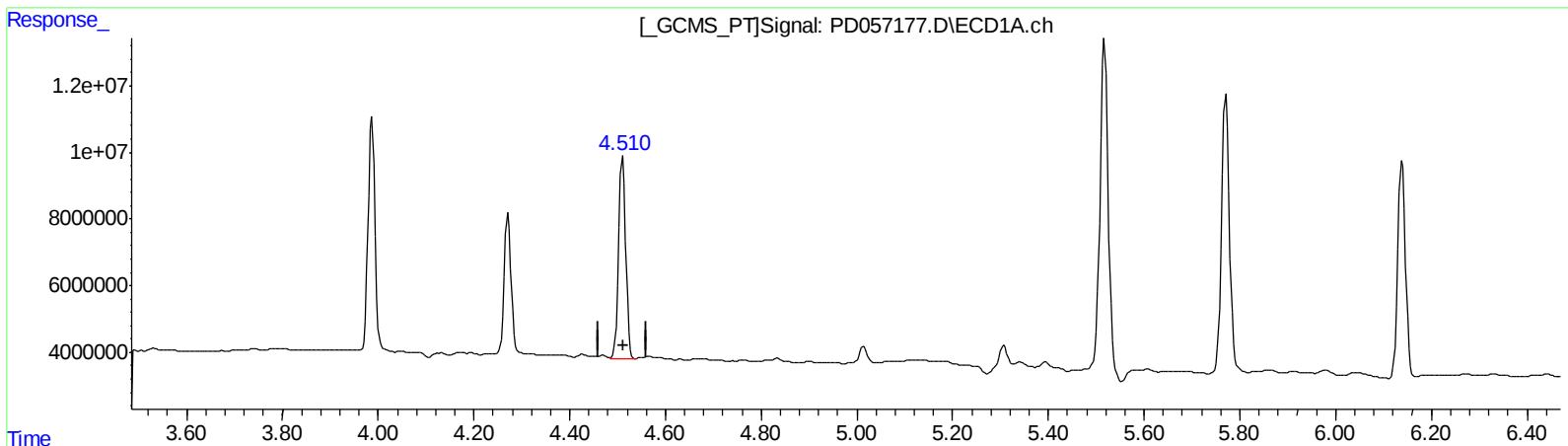
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(5) Aldrin (MB)

4.511min 54.221 ng/ml

response 61581169

(5) Aldrin #2 (MB)

5.438min 52.010 ng/ml

response 143807165

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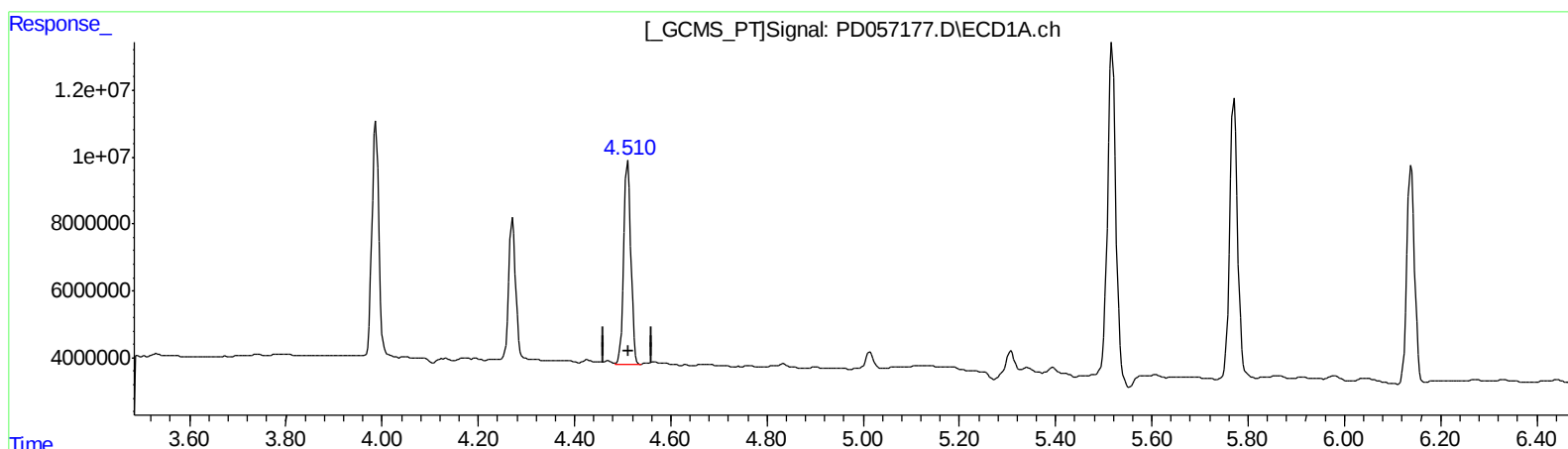
Instrument :
 ECD_D
 ClientSampleId :
 C5AQ6MS

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



(5) Aldrin (MB)

4.511min 54.221 ng/ml

response 61581169

(5) Aldrin #2 (MB)

5.437min 53.049 ng/ml m

response 146681162

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
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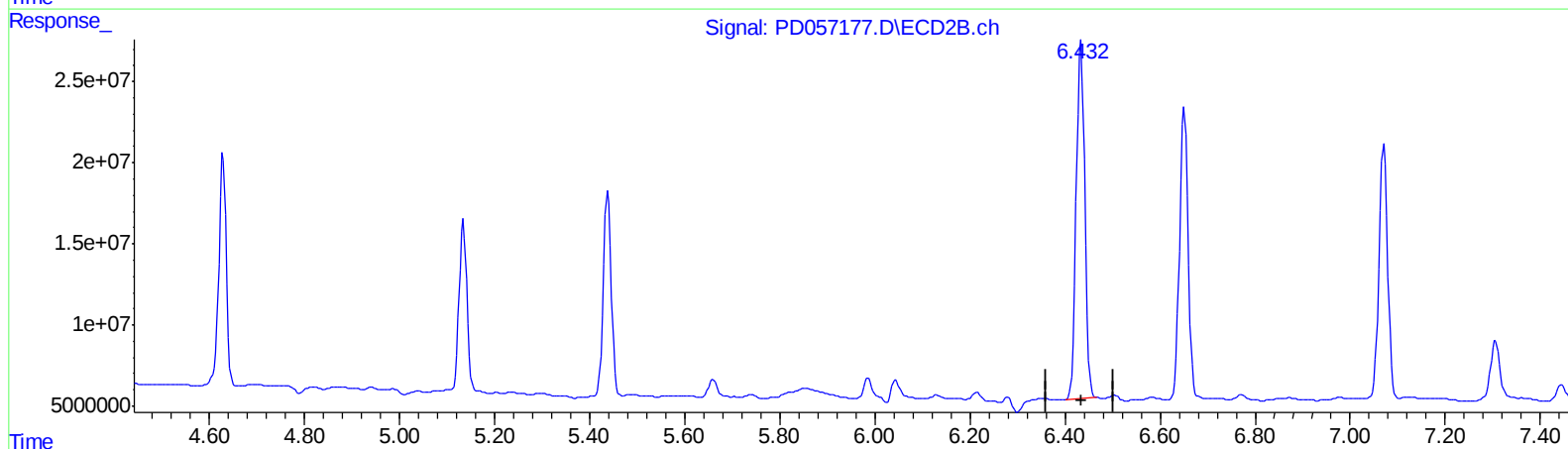
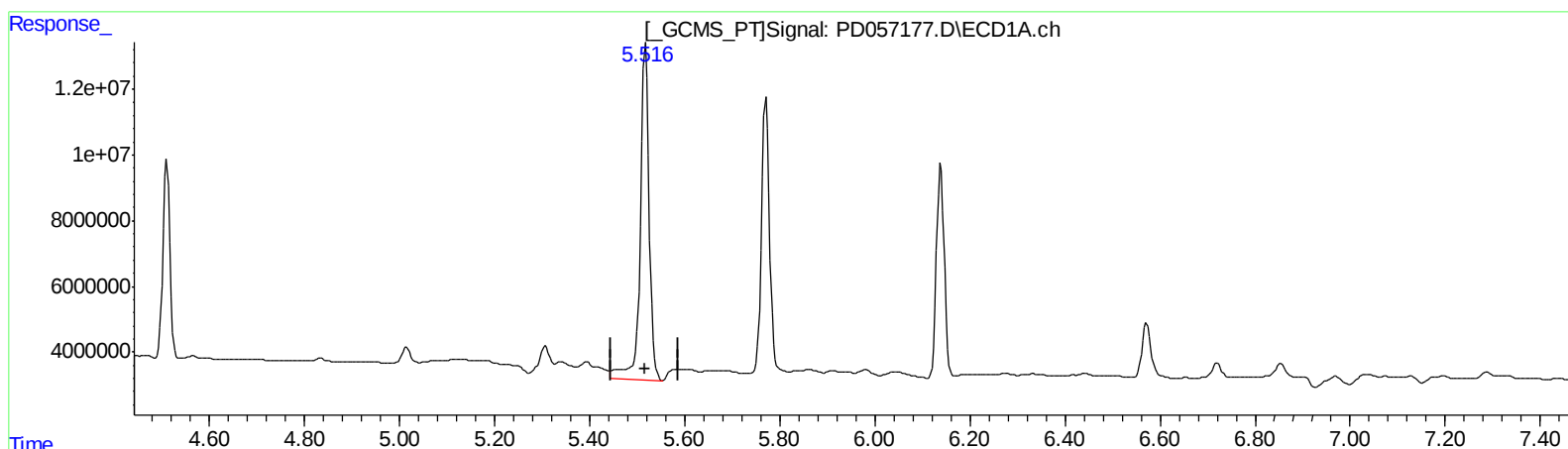
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)
5.518min 127.259 ng/ml
response 133945980

(13) Dieldrin #2 (MA)
6.434min 102.346 ng/ml
response 275278571

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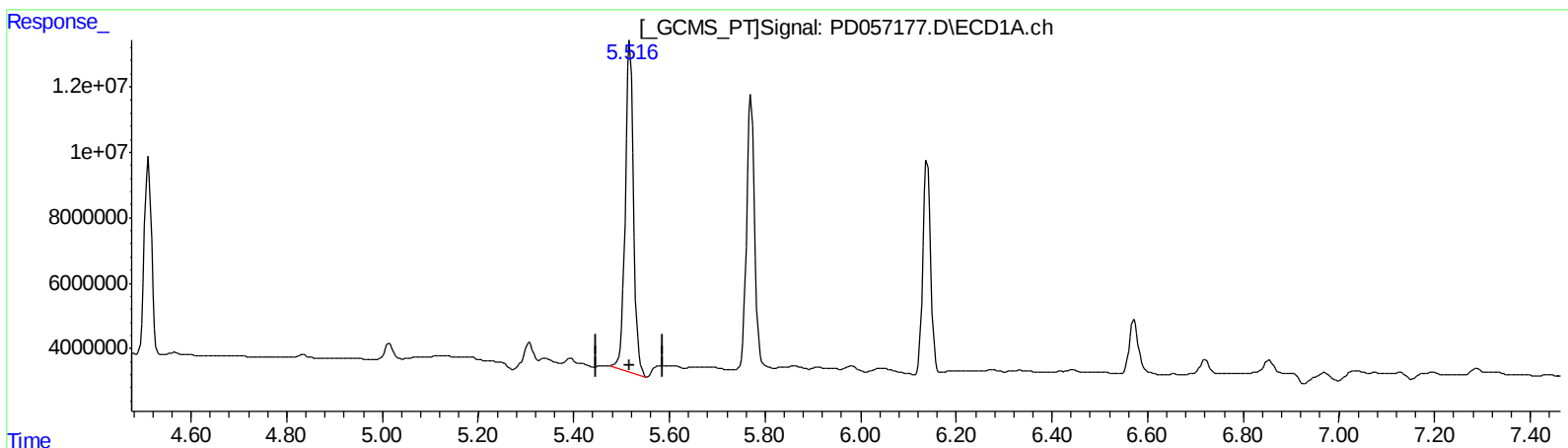
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
5.516min 115.805 ng/ml m
response 121889996

(13) Dieldrin #2 (MA)
6.434min 102.346 ng/ml
response 275278571

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
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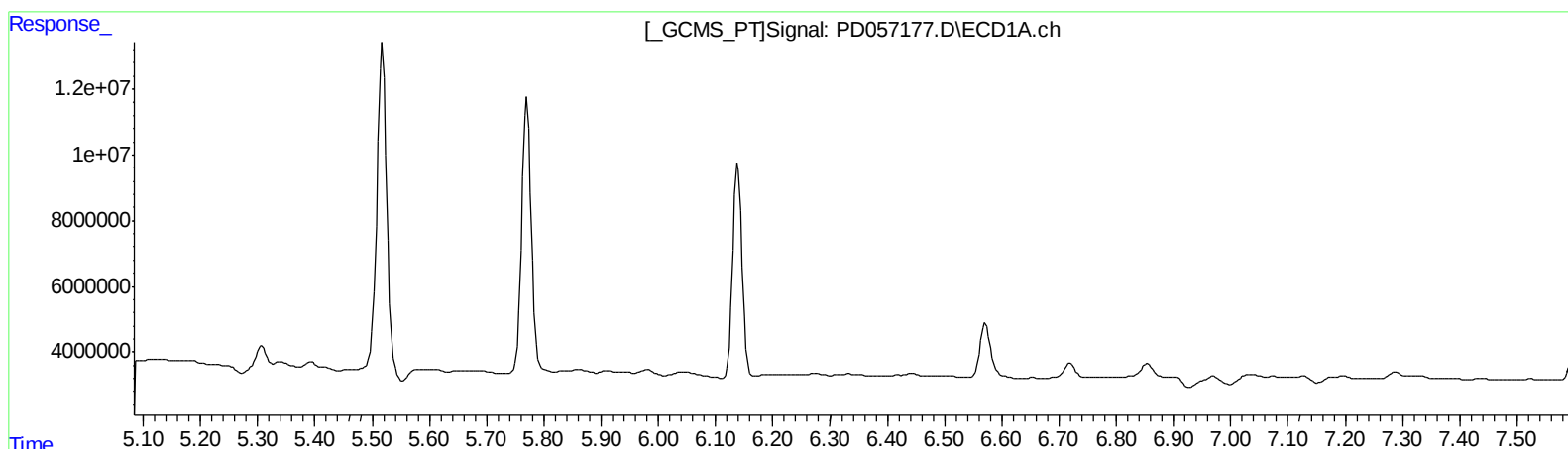
Instrument :
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ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

(16) 4,4'-DDD #2 (A)
0.000min 0.000 ng/ml
response 0

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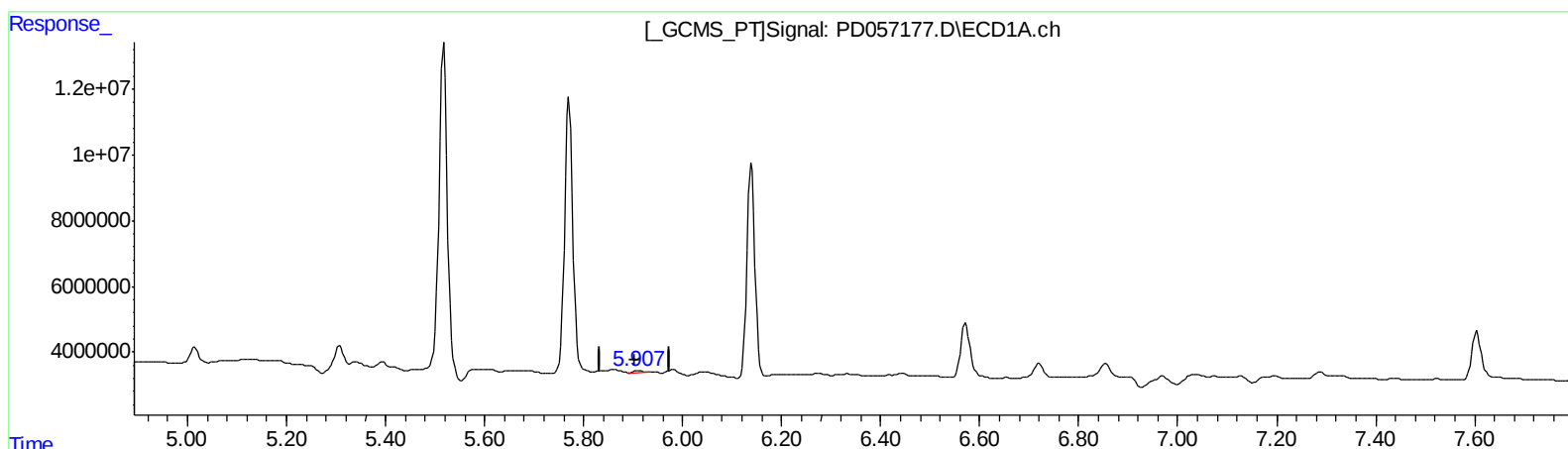
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(16) 4,4'-DDD (A)
5.907min 0.816 ng/ml m
response 565618

(16) 4,4'-DDD #2 (A)
6.770min 2.298 ng/ml m
response 4737692

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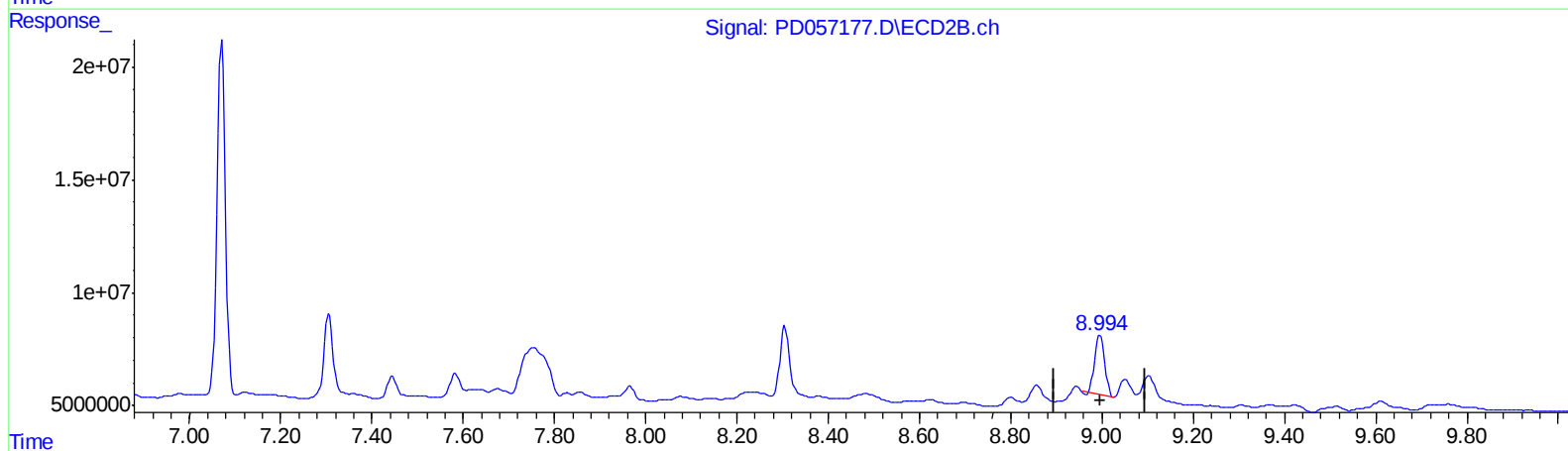
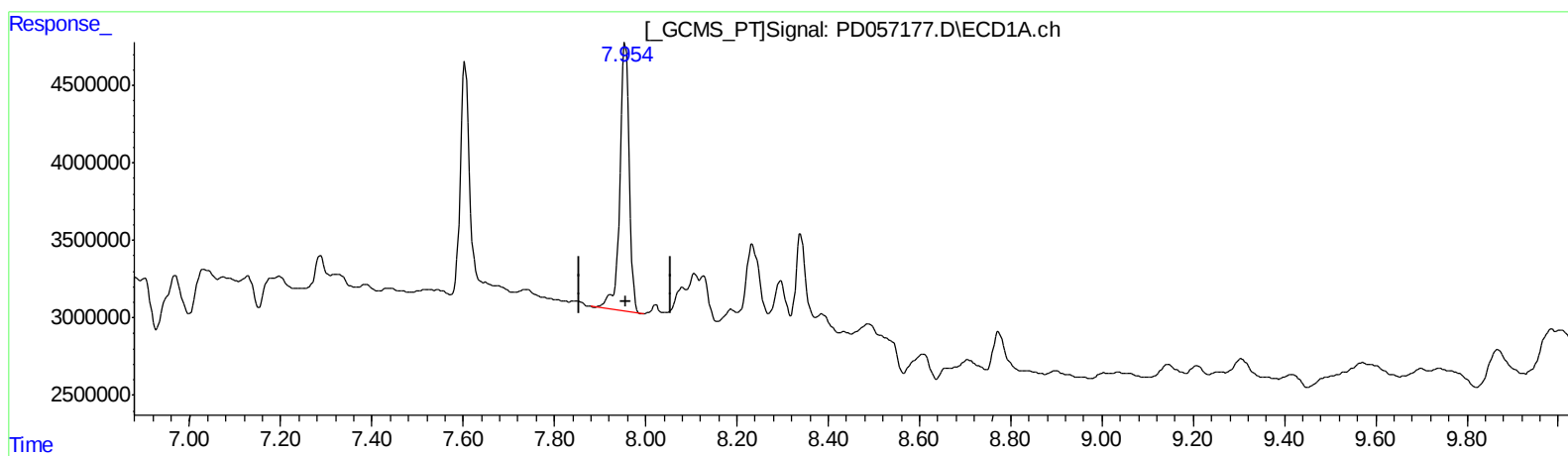
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QEdit

(27) Decachlorobiphenyl (SA)

7.955min 23.875 ng/ml

response 24768514

(27) Decachlorobiphenyl #2 (SA)

8.996min 17.498 ng/ml

response 39555291

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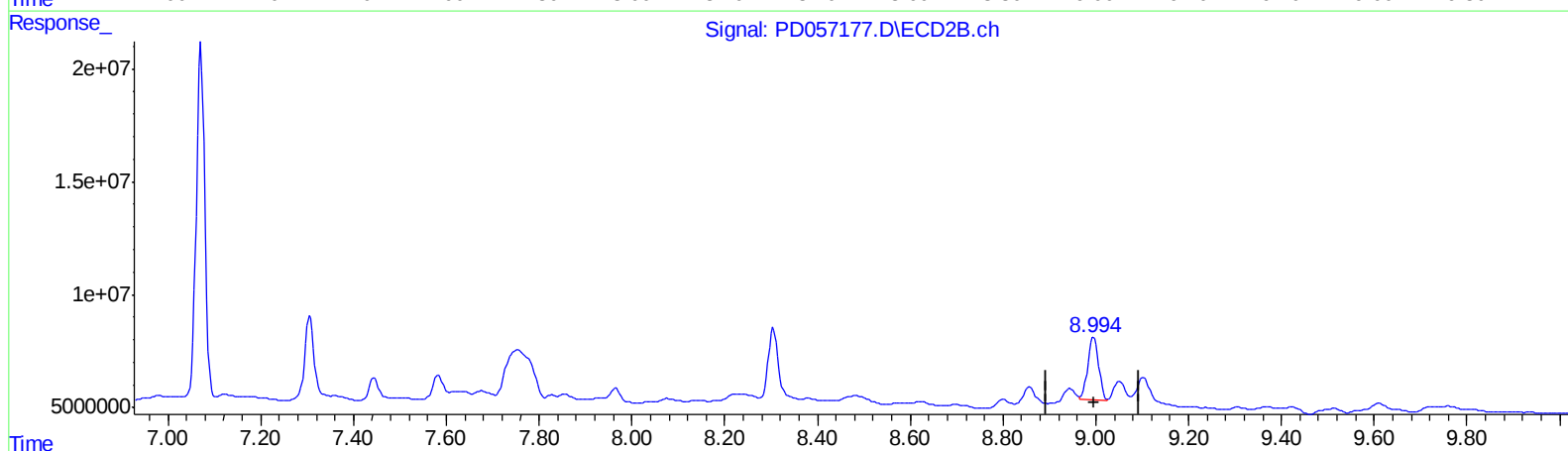
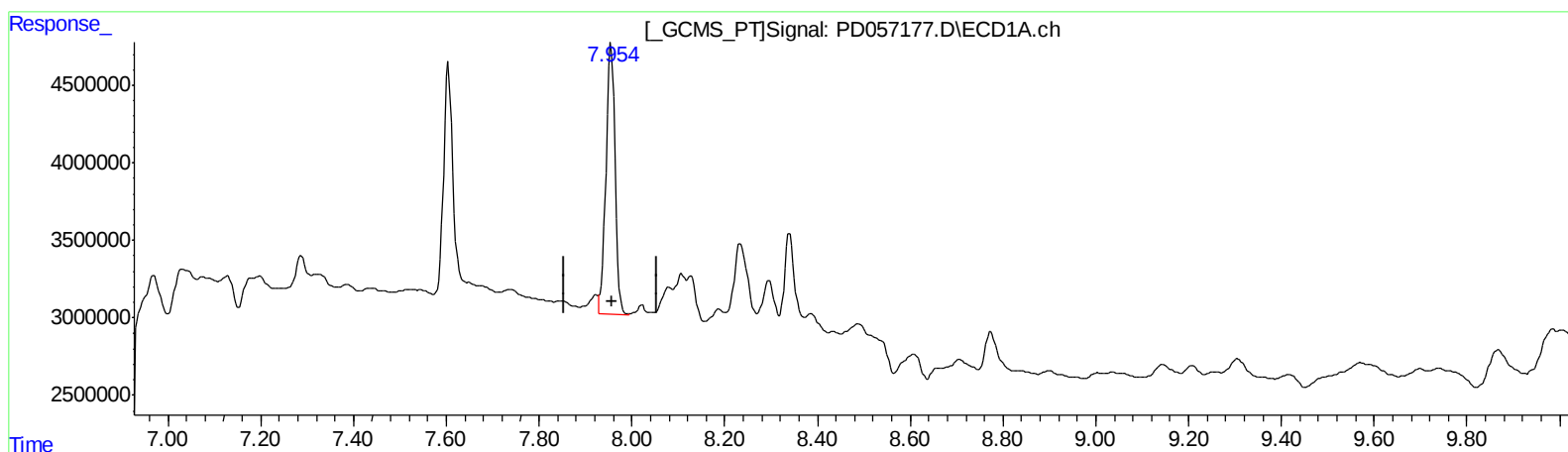
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QEdit

(27) Decachlorobiphenyl (SA)

7.954min 23.396 ng/ml m

response 24271392

(27) Decachlorobiphenyl #2 (SA)

8.994min 19.814 ng/ml m

response 44792481

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.285	3.960	12280053	26979562	14.783	14.478
27) SA Decachlor...	7.954	8.994	24271392	44792481	23.396m	19.814m
Target Compounds						
3) MA gamma-BHC...	3.987	4.629	66865230	154.6E6	52.729	54.575
4) MA Heptachlor	4.270	5.134	41595880	118.3E6	54.381m	50.747
5) MB Aldrin	4.511	5.437	61581169	146.7E6	54.221	53.049m
13) MA Dieldrin	5.516	6.434	121.9E6	275.3E6	115.805m	102.346
14) MA Endrin	5.771	6.651	97599753	225.8E6	111.063	107.298
17) MA 4,4'-DDT	6.139	7.071	74396129	199.2E6	114.328	104.935

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

SJ
 02/17/20