

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054555.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 10:10
Operator : SG\AJ
Sample : K4718-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

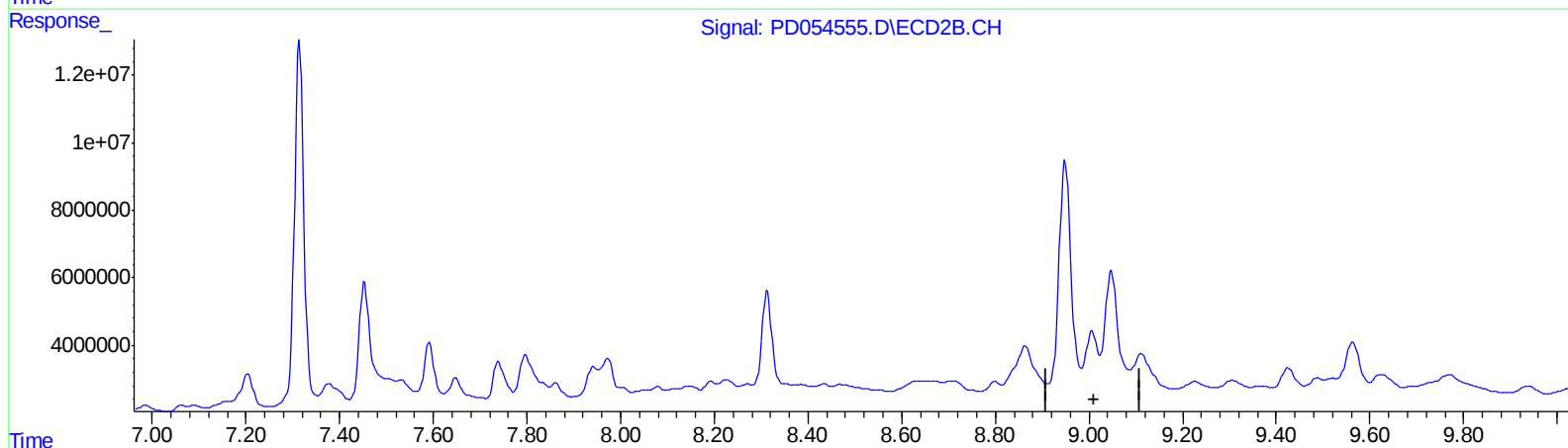
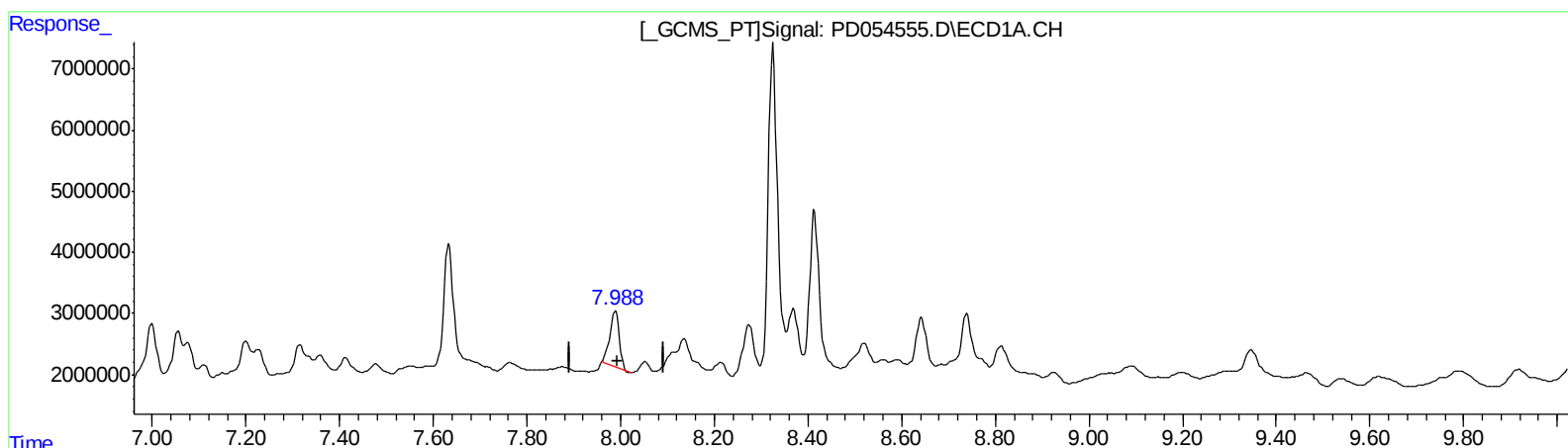
Instrument :
ECD_D
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Ankita
9/19/2019 9:04:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:54:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 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

(27) Decachlorobiphenyl (SA)

7.989min 19.273 ng/ml

response 13042769

(27) Decachlorobiphenyl #2 (SA)

9.007min -24.115 ng/ml

response -22559607

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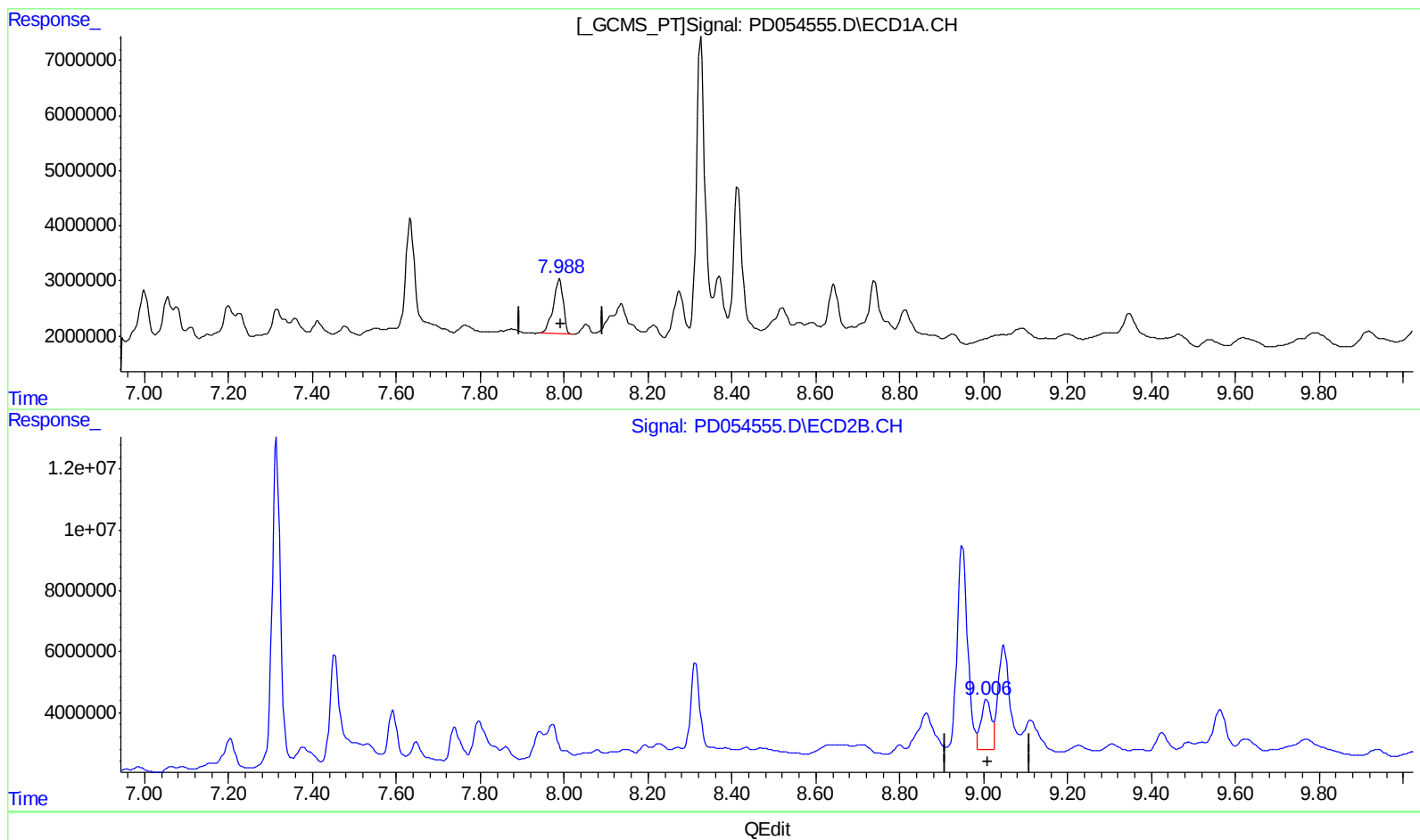
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(27) Decachlorobiphenyl (SA)

7.988min 24.528 ng/ml m

response 16599670

(27) Decachlorobiphenyl #2 (SA)

9.006min 31.704 ng/ml m

response 29659428

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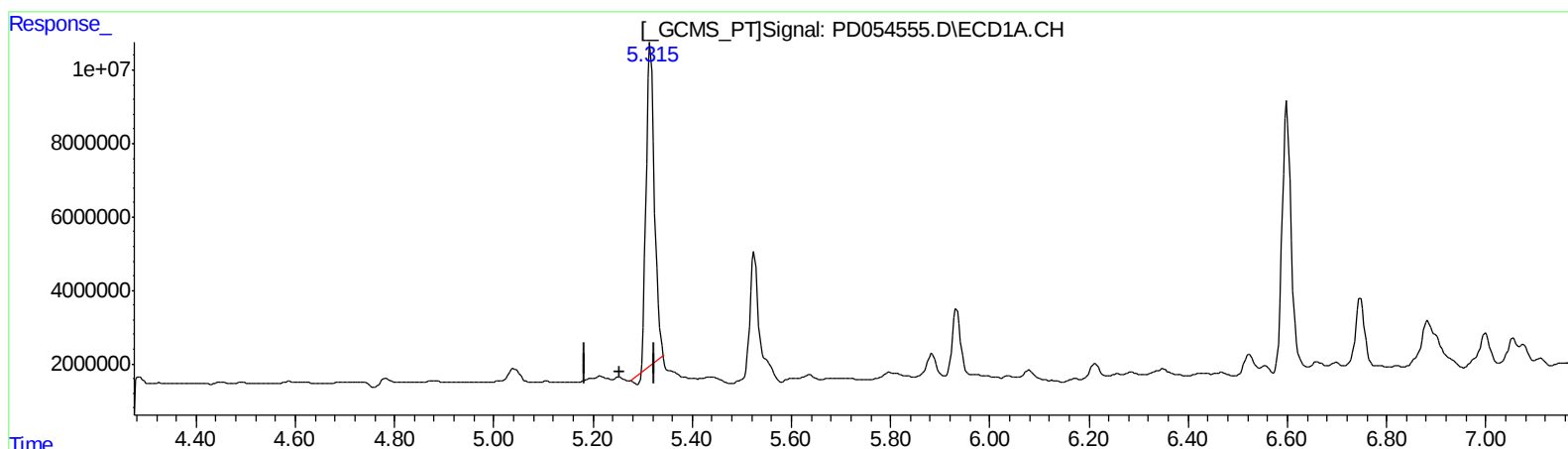
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(11) cis-Chlordane (B)

5.316min 110.078 ng/ml

response 98703394

(11) cis-Chlordane #2 (B)

6.142min 2.457 ng/ml

response 3228635

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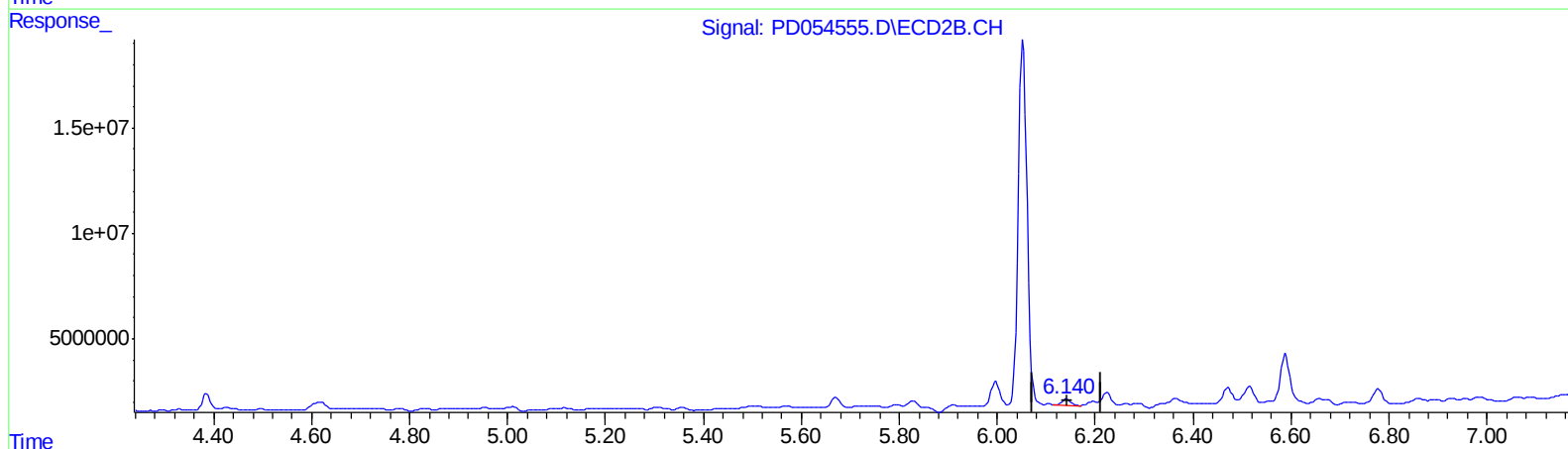
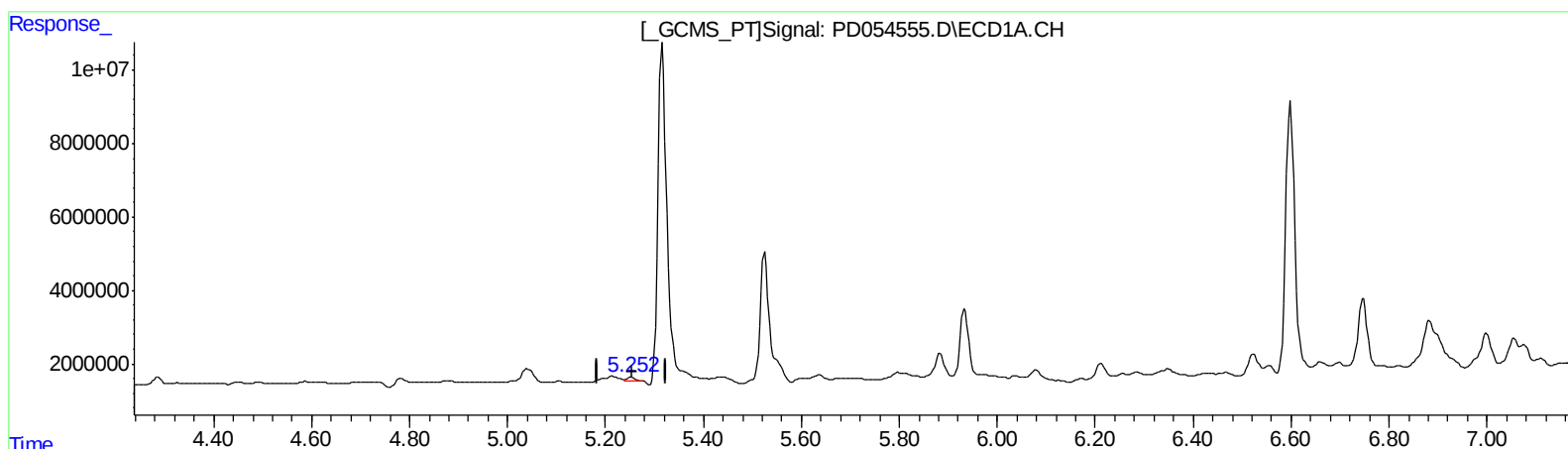
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QEdit

(11) cis-Chlordane (B)

5.252min 1.578 ng/ml m

response 1415360

(11) cis-Chlordane #2 (B)

6.142min 2.457 ng/ml

response 3228635

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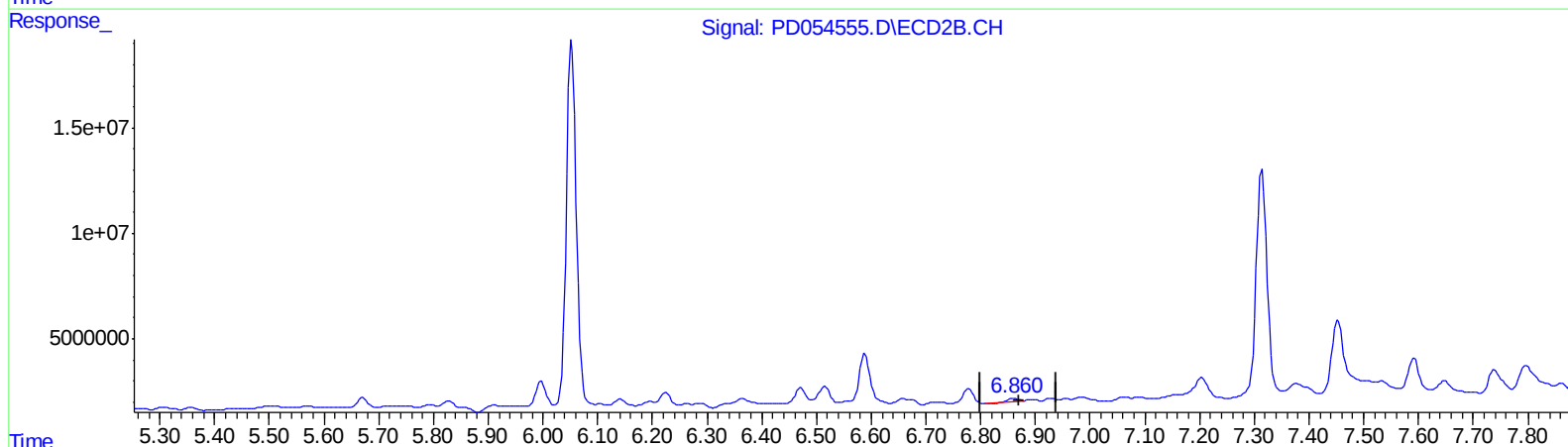
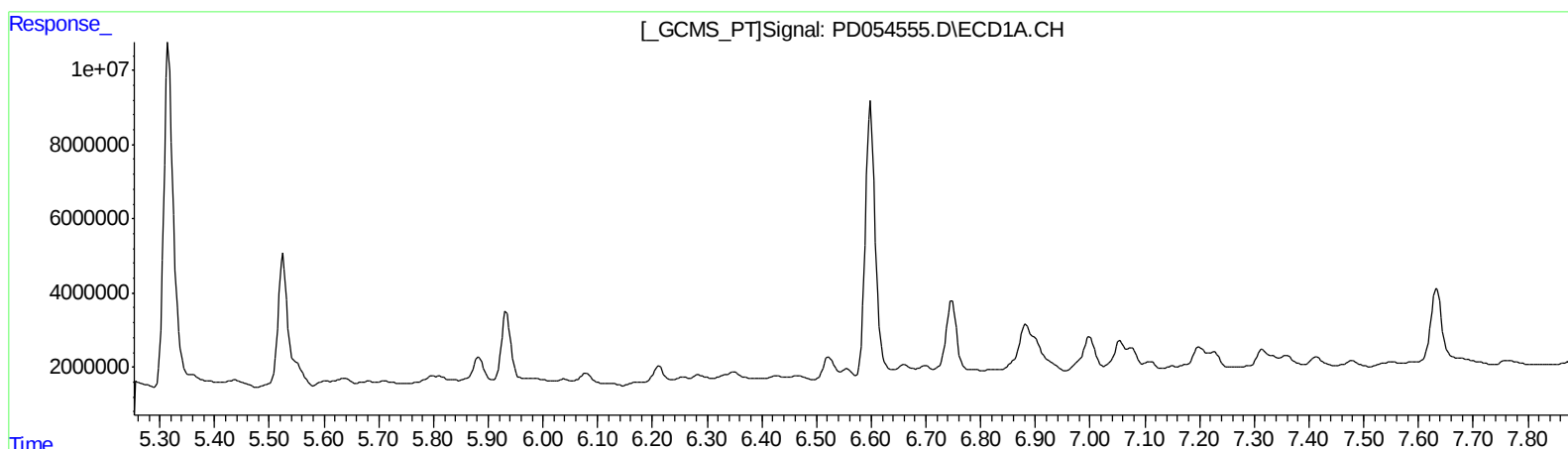
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QEdit

(15) Endosulfan II (B)
0.000min 0.000 ng/ml
response 0

(15) Endosulfan II #2 (B)
6.861min 1.839 ng/ml
response 2291331

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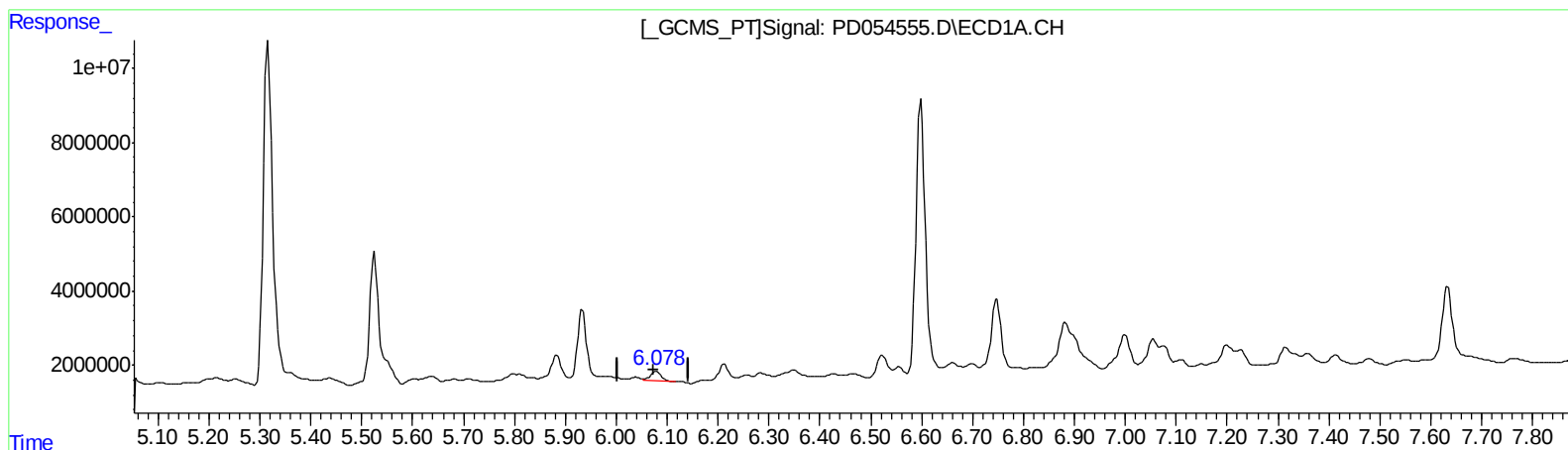
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)
6.078min 4.441 ng/ml m
response 3699033

(15) Endosulfan II #2 (B)
6.860min 2.654 ng/ml m
response 3307668

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.302	3.973	9493782	12368866	13.433	12.533
27) SA Decachlor...	7.988	9.006	16599670	29659428	24.528m	31.704m#
Target Compounds						
11) B cis-Chlor...	5.252	6.142	1415360	3228635	1.578m	2.457 #
15) B Endosulfa...	6.078	6.860	3699033	3307668	4.441m	2.654m#
16) A 4,4'-DDD	5.933	6.778	19981849	8921795	28.868	8.372 #

AJ
 09/20/19

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