

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 18:12
Operator : SG\AJ
Sample : K5482-07DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

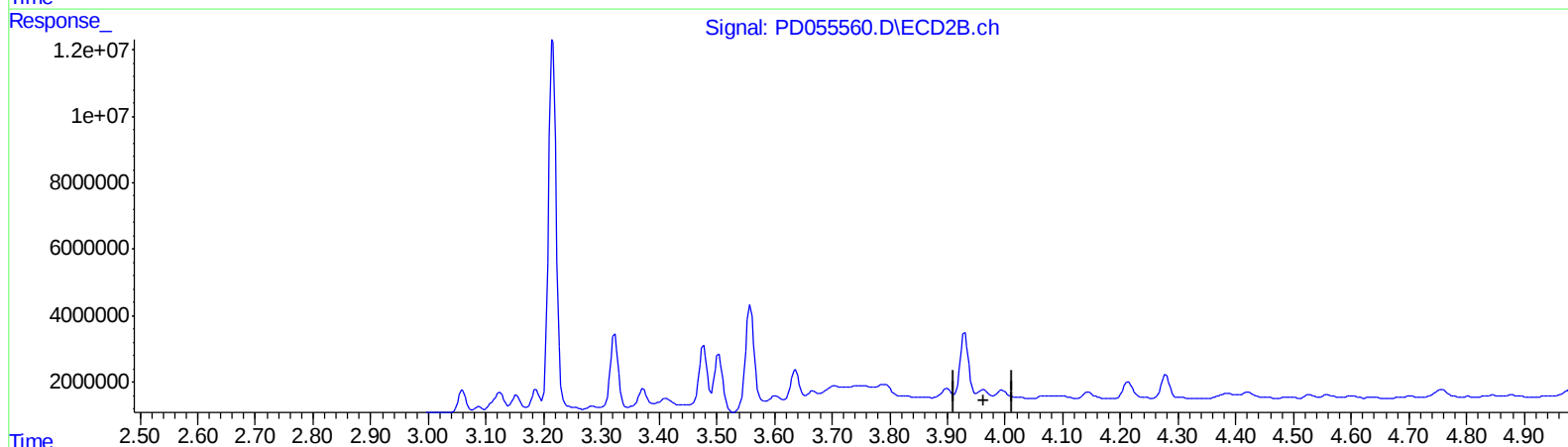
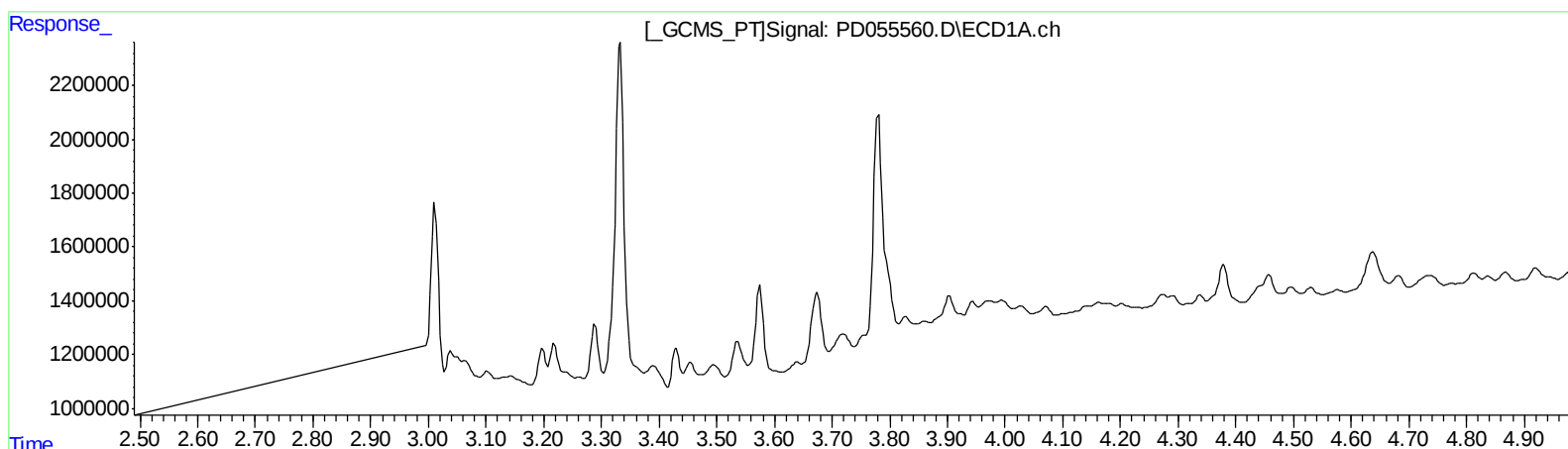
Instrument :
ECD_D
ClientSampleId :
C0AZ8DL

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:25:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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



QEdit

(1) Tetrachloro-m-xylene (SA)

0.000min 0.000 ng/ml

response 0

(1) Tetrachloro-m-xylene #2 (SA)

3.963min -8.621 ng/ml

response -11606912

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Sample : K5482-07DL 10X
Misc :
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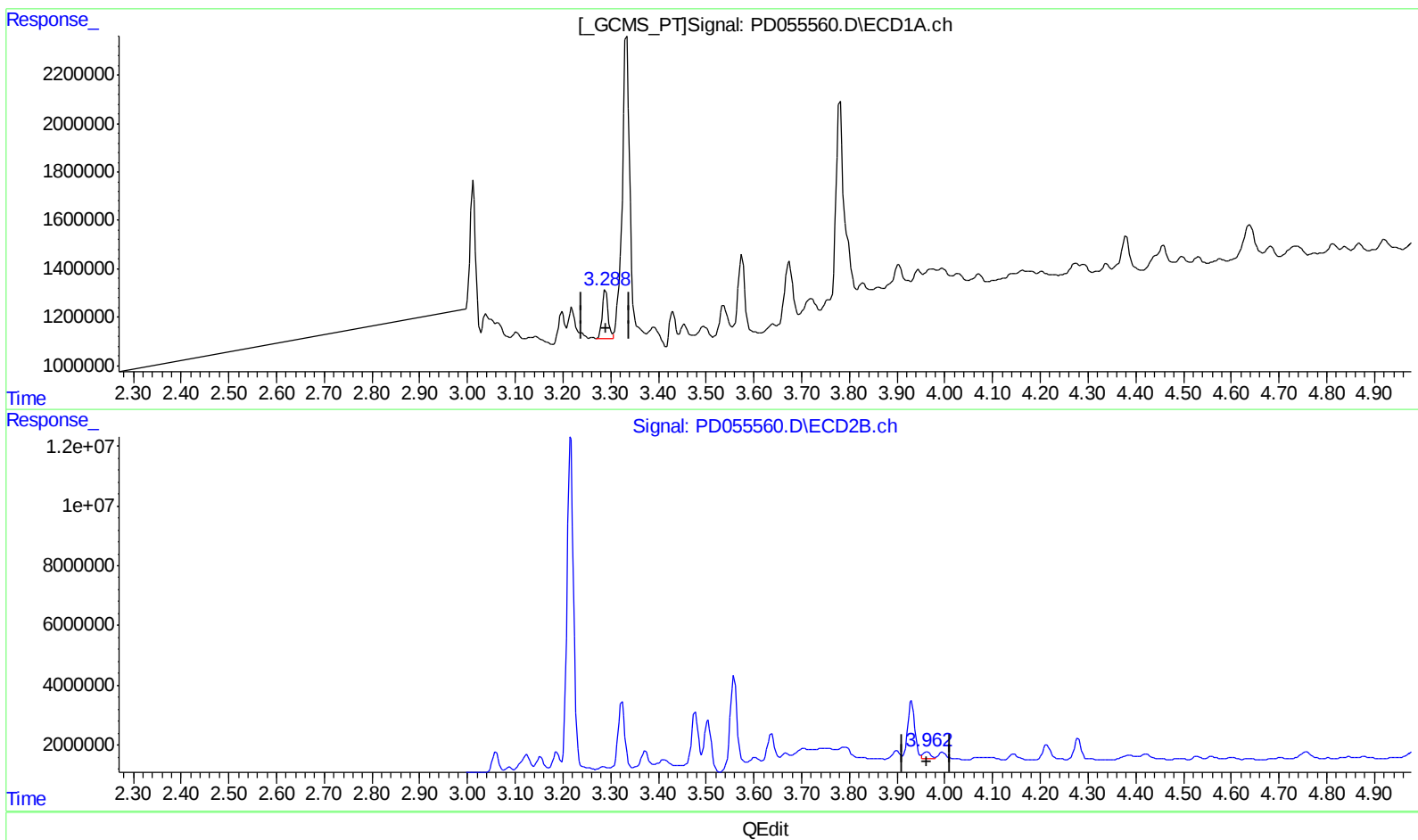
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ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

3.288min 2.042 ng/ml m

response 1820397

(1) Tetrachloro-m-xylene #2 (SA)

3.962min 1.804 ng/ml m

response 2429361

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Sample : K5482-07DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

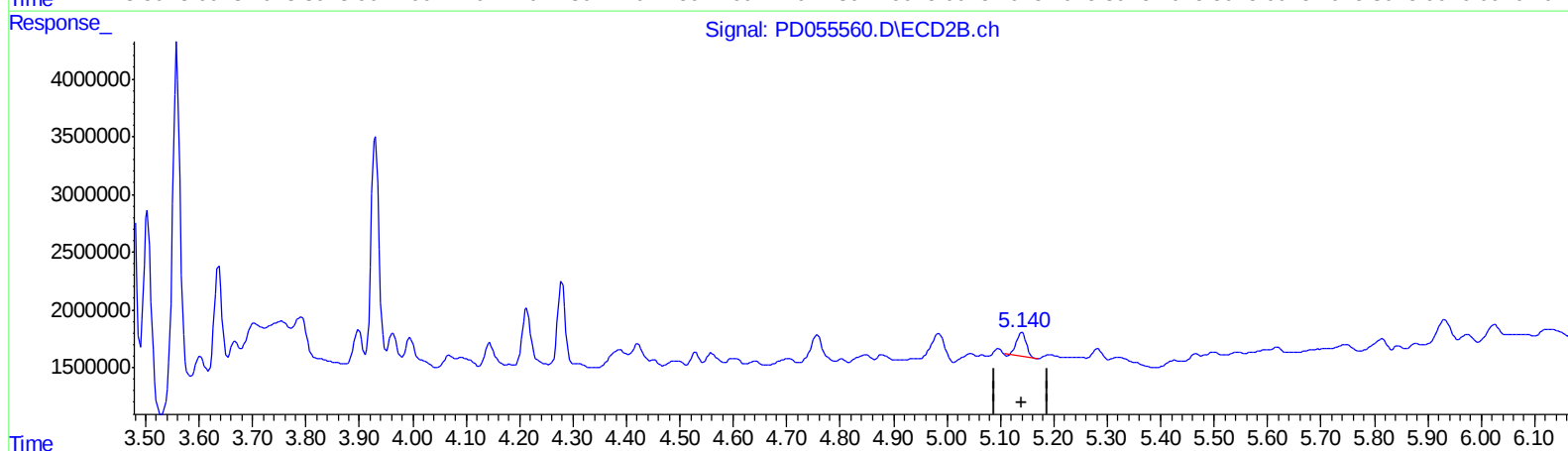
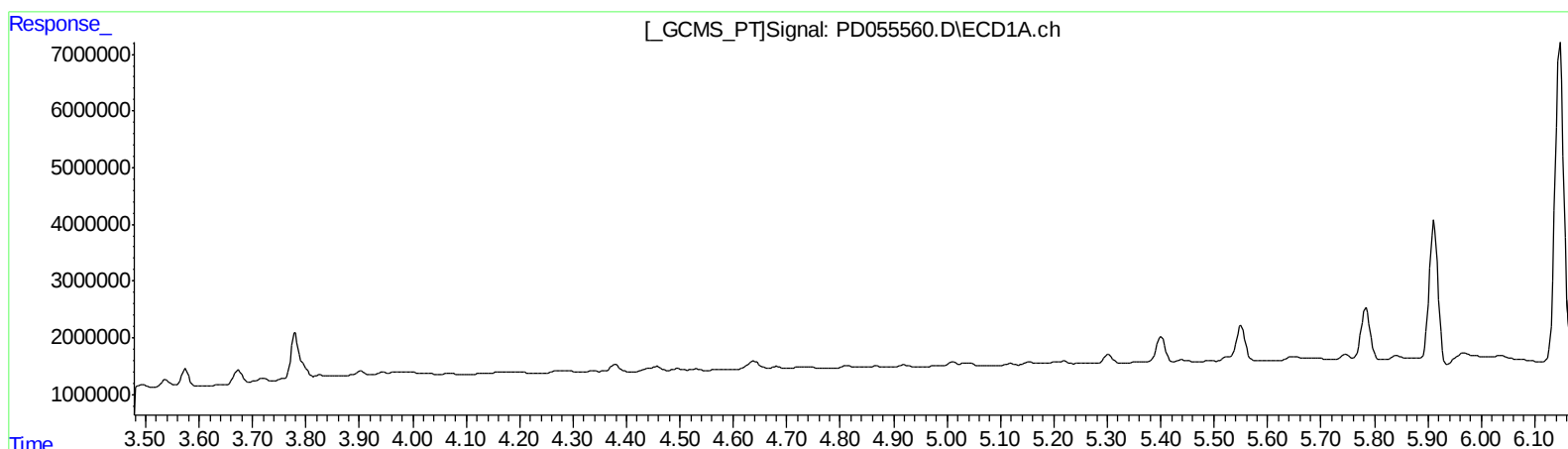
Instrument :
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QEdit

(4) Heptachlor (MA)
0.000min 0.000 ng/ml
response 0

(4) Heptachlor #2 (MA)
5.141min 1.298 ng/ml
response 2419714

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Acq On : 23 Oct 2019 18:12
Operator : SG\AJ
Sample : K5482-07DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

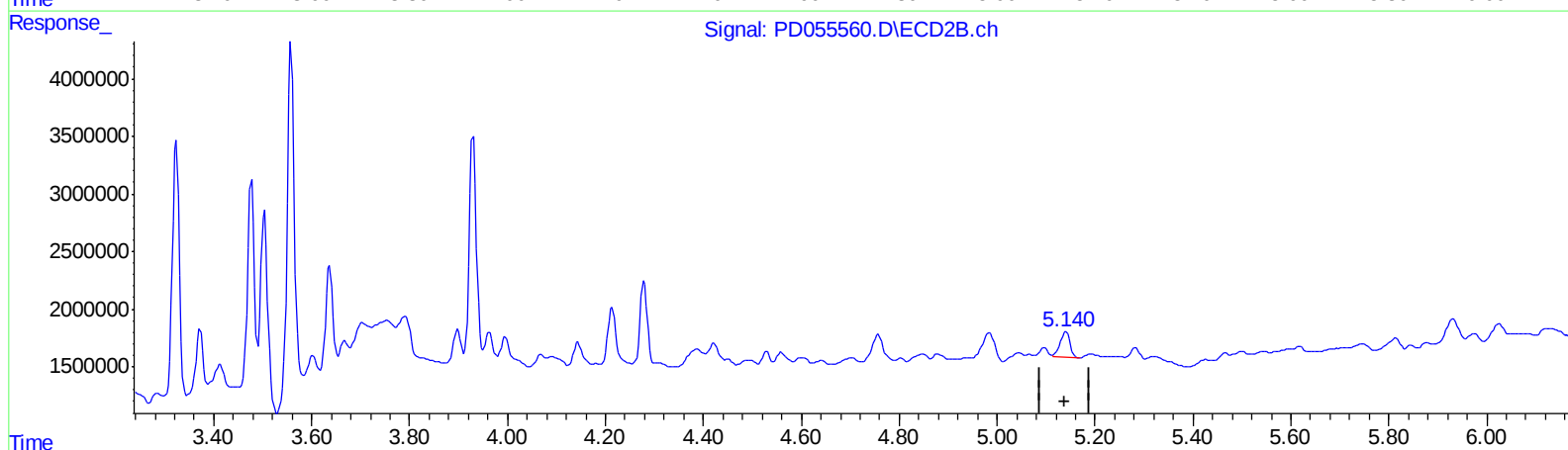
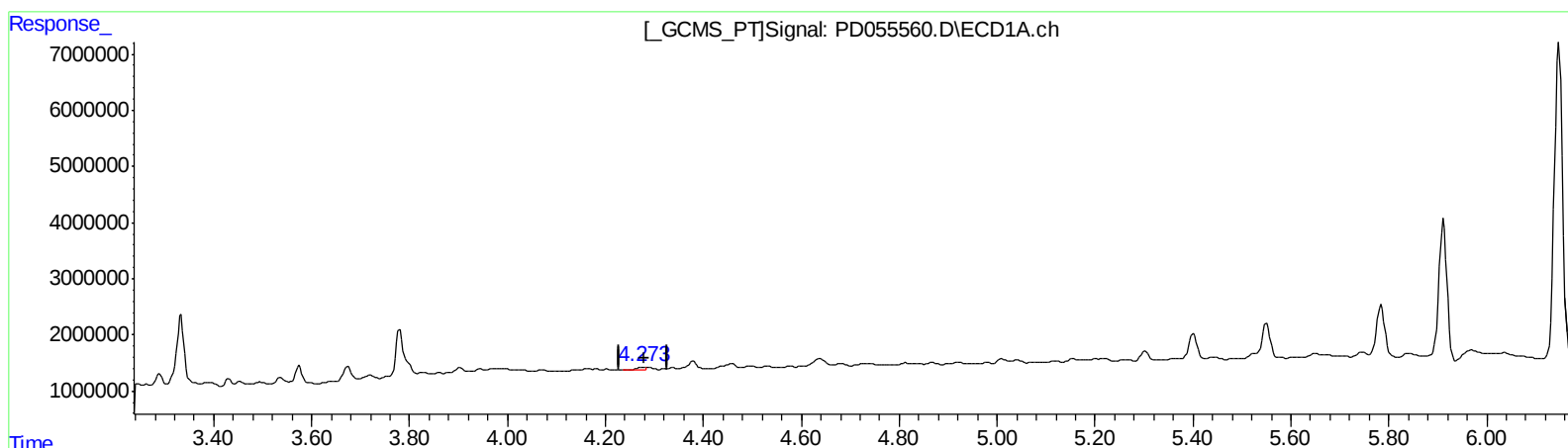
Instrument :
ECD_D
ClientSampleId :
C0AZ8DL

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



QEdit

(4) Heptachlor (MA)

4.273min 0.887 ng/ml m

response 807460

(4) Heptachlor #2 (MA)

5.140min 1.623 ng/ml m

response 3025789

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Acq On : 23 Oct 2019 18:12
Operator : SG\AJ
Sample : K5482-07DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

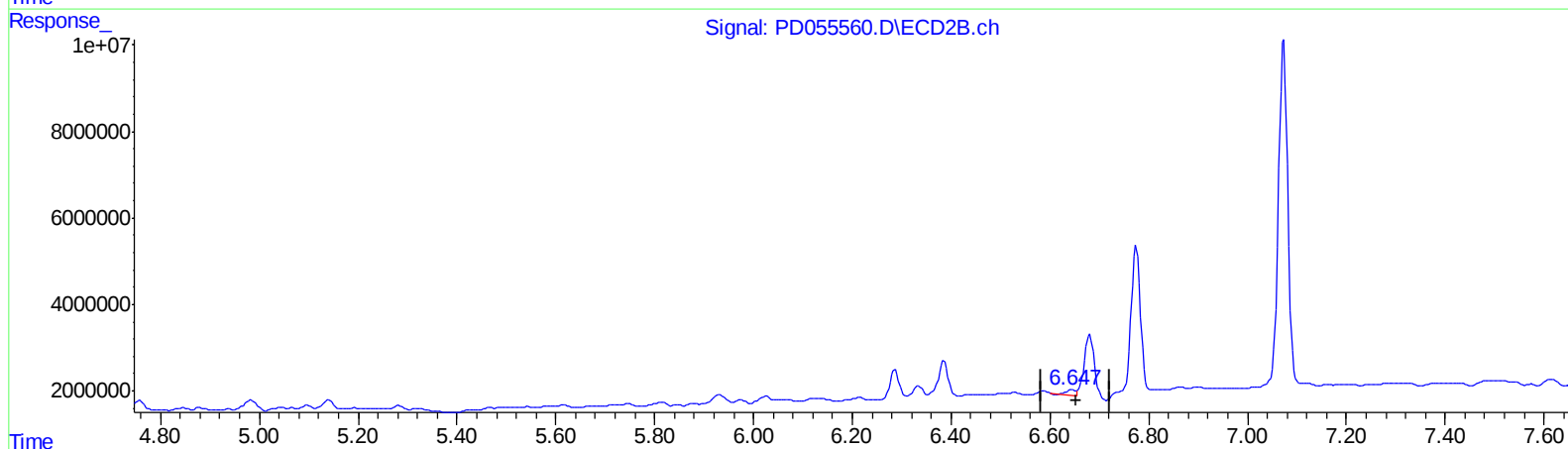
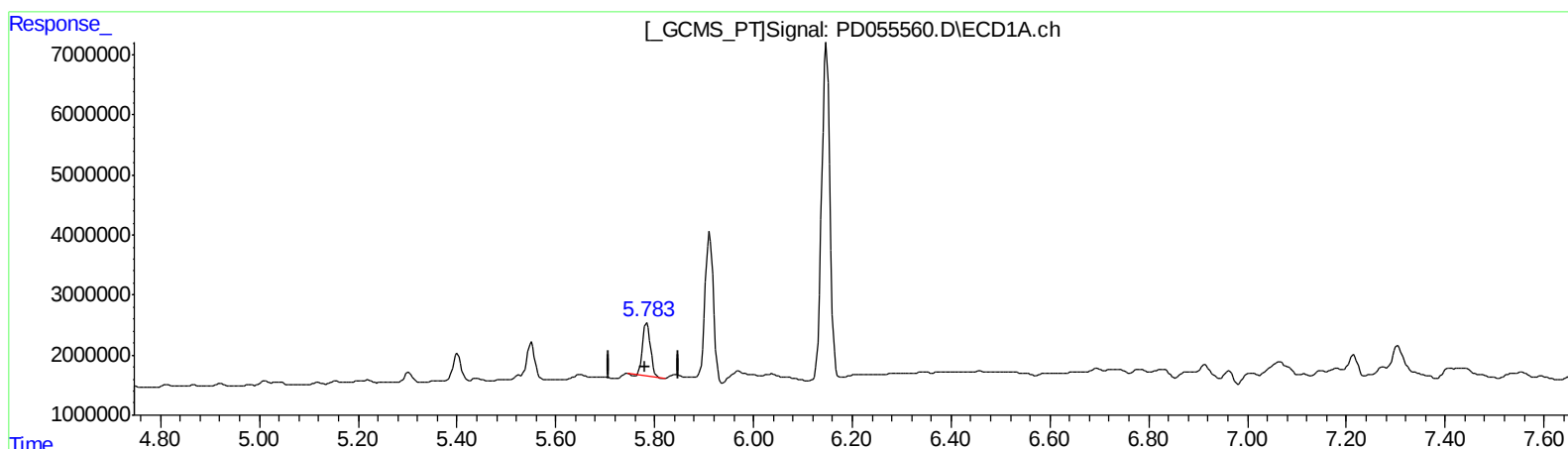
Instrument :
ECD_D
ClientSampleId :
C0AZ8DL

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



QEdit

(14) Endrin (MA)
5.785min 10.925 ng/ml
response 9785508

(14) Endrin #2 (MA)
6.646min 1.297 ng/ml
response 1810945

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Acq On : 23 Oct 2019 18:12
Operator : SG\AJ
Sample : K5482-07DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

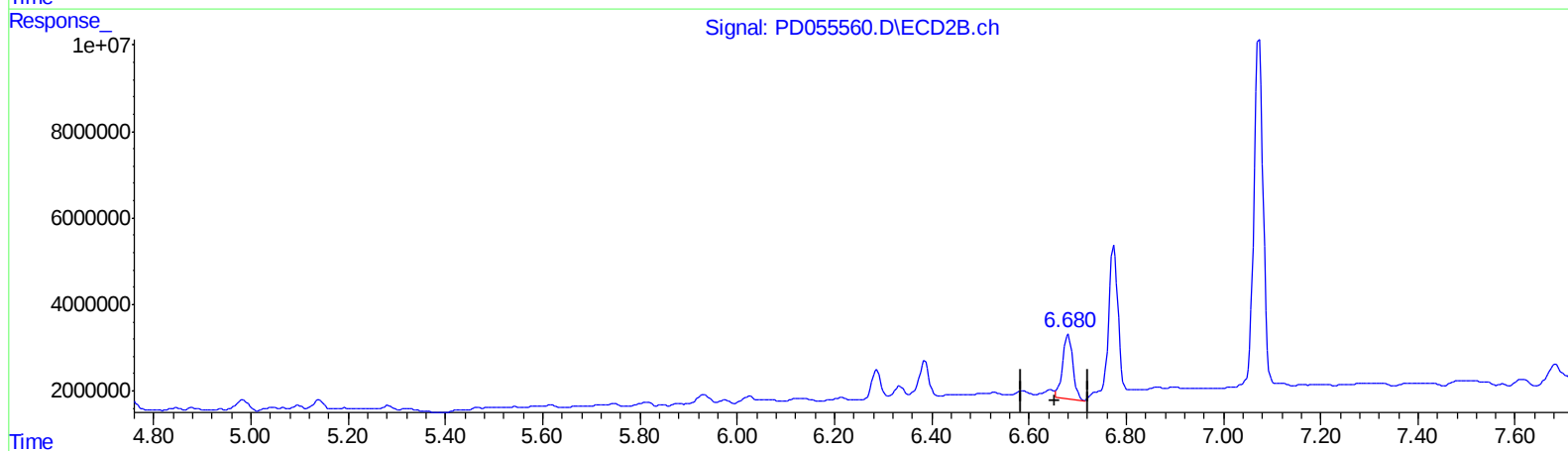
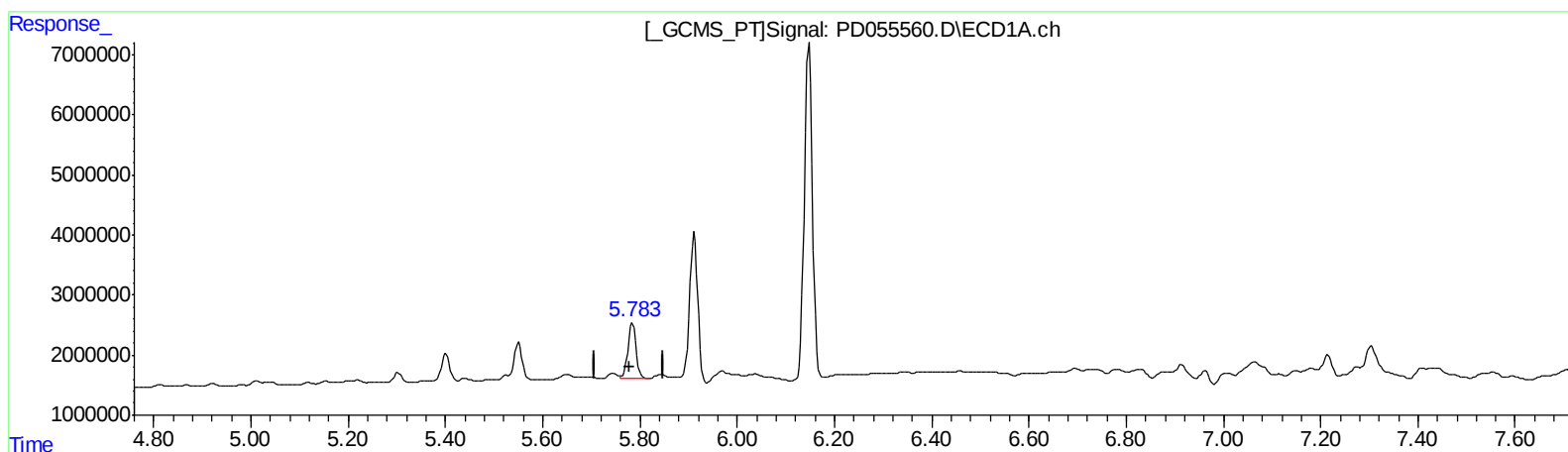
Instrument :
ECD_D
ClientSampleId :
C0AZ8DL

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:59 PM

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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



QEdit

(14) Endrin (MA)

5.783min 12.445 ng/ml m

response 11147328

(14) Endrin #2 (MA)

6.680min 15.383 ng/ml m

response 21486529

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Operator : SG\AJ
Sample : K5482-07DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

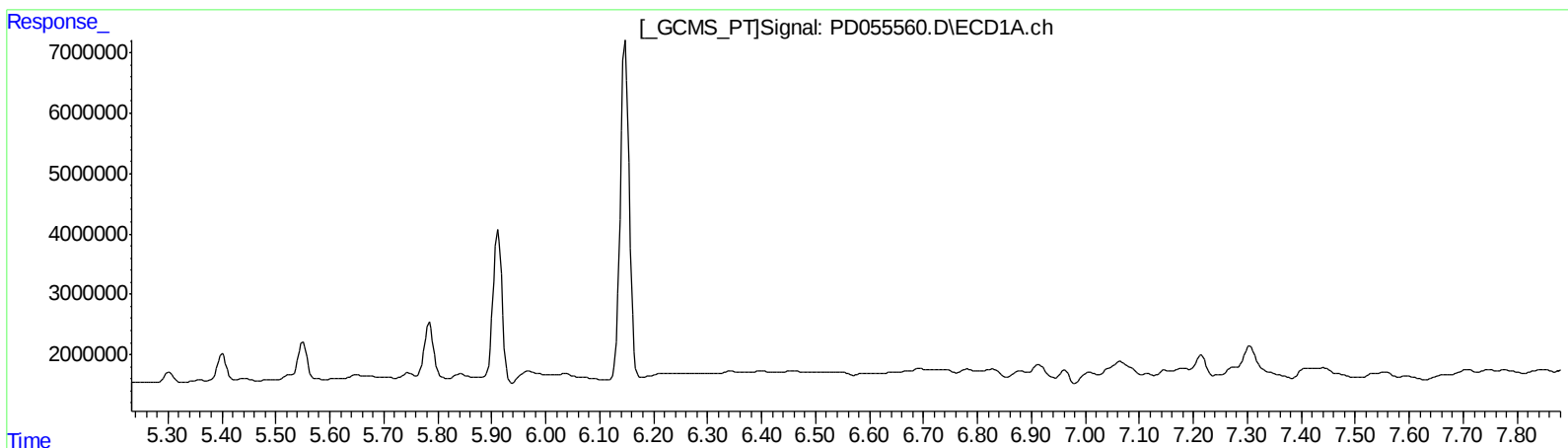
Instrument :
ECD_D
ClientSampleId :
C0AZ8DL

Manual Integrations
APPROVED

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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



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

(15) Endosulfan II #2 (B)
6.863min 0.254 ng/ml
response 395559

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Acq On : 23 Oct 2019 18:12
Operator : SG\AJ
Sample : K5482-07DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

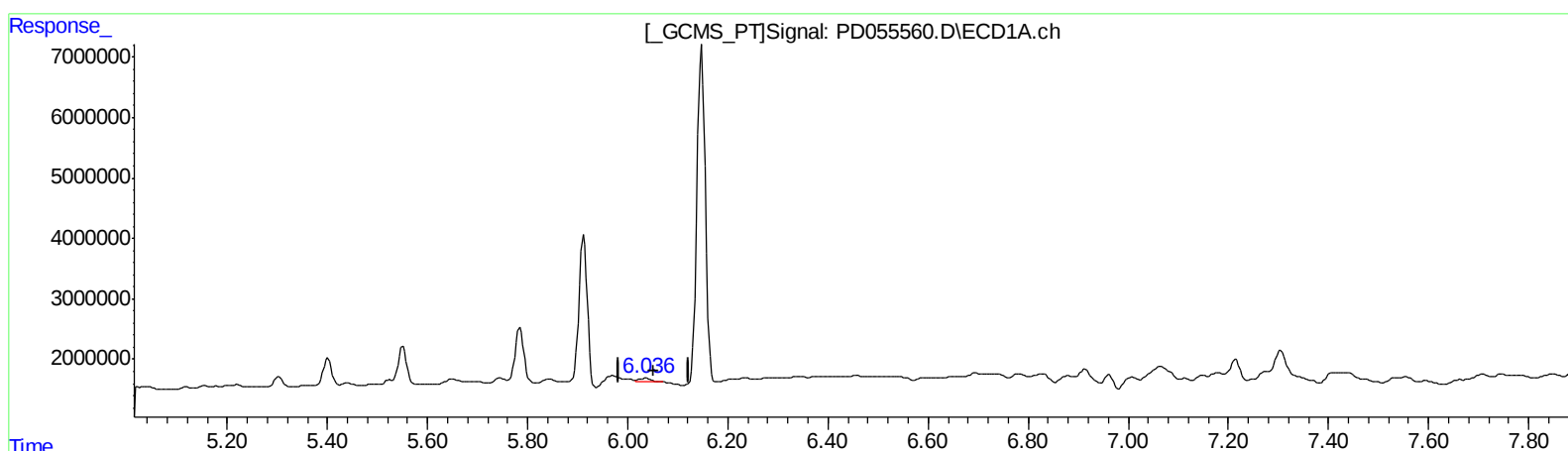
Instrument :
ECD_D
ClientSampleId :
C0AZ8DL

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



(15) Endosulfan II (B)
6.036min 1.027 ng/ml m
response 982986

(15) Endosulfan II #2 (B)
6.861min 0.668 ng/ml m
response 1038165

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Misc :
ALS Vial : 23 Sample Multiplier: 1

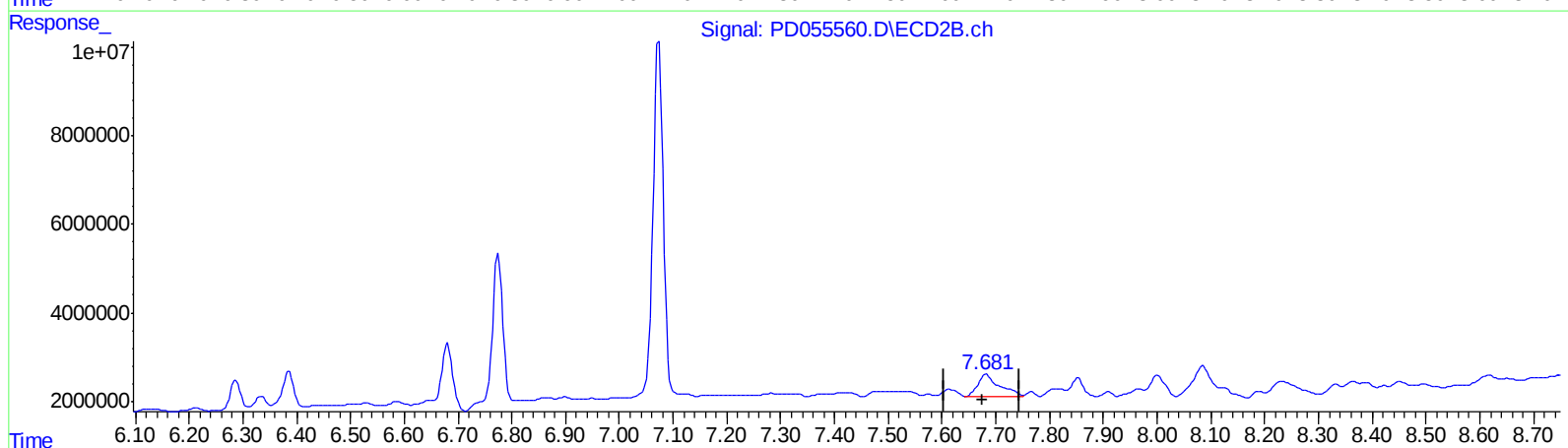
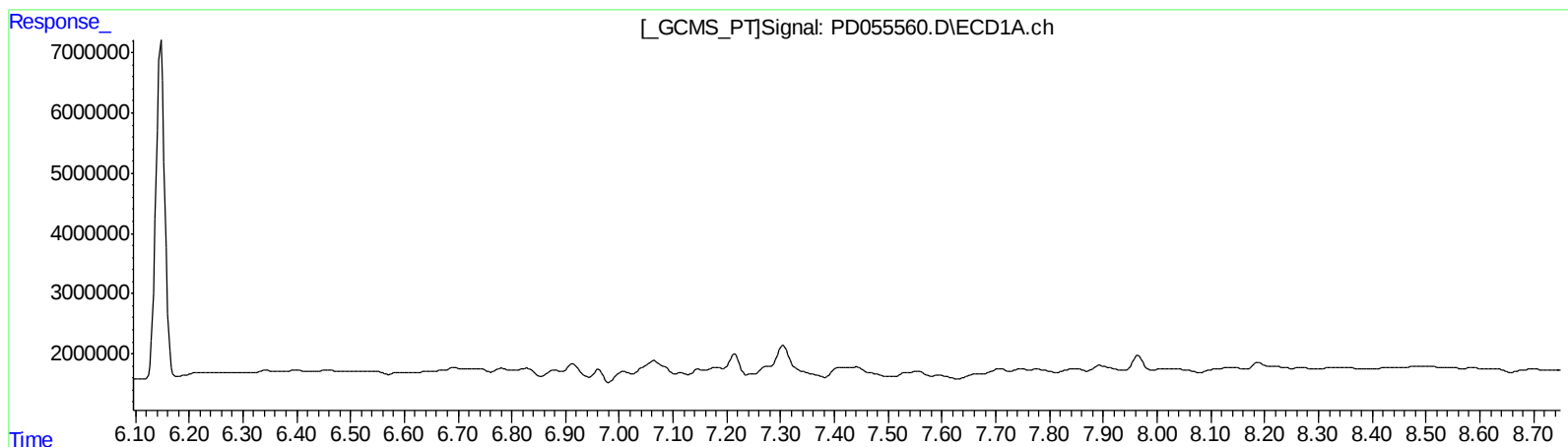
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ClientSampleId :
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Manual Integrations
APPROVED

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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



QEdit

(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.682min 8.883 ng/ml
response 14227569

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Misc :
ALS Vial : 23 Sample Multiplier: 1

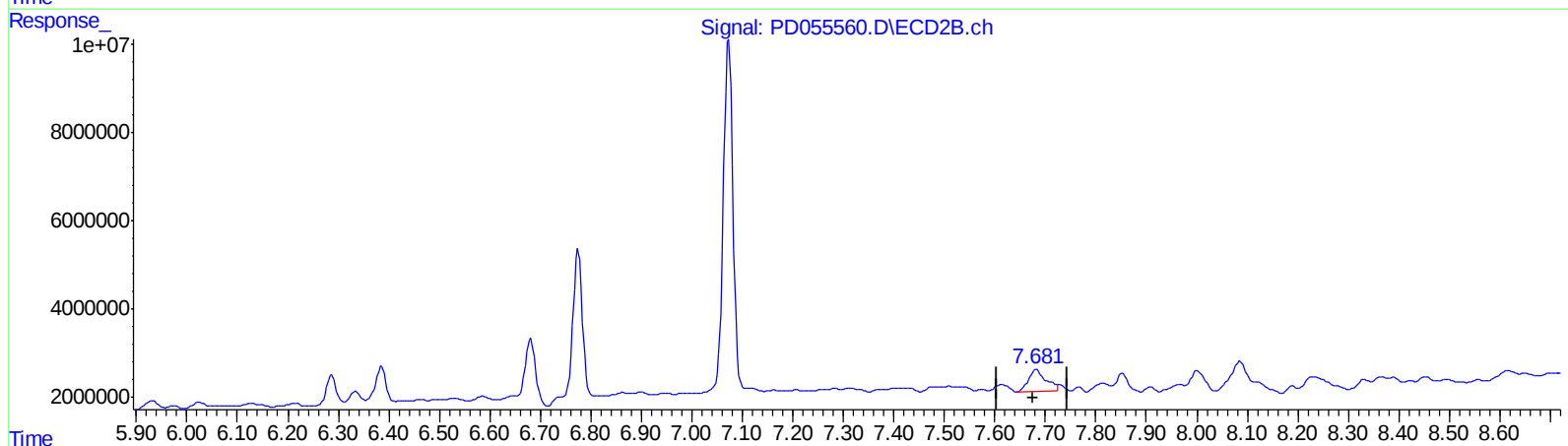
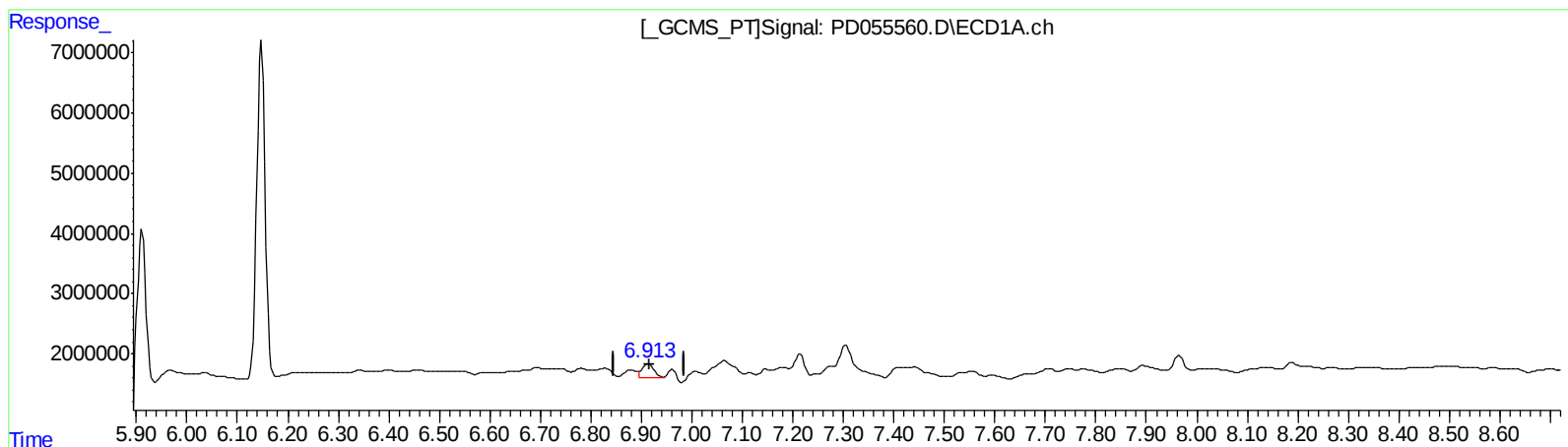
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

6.913min 3.908 ng/ml m

response 3819469

(21) Endrin ketone #2 (B)

7.681min 7.443 ng/ml m

response 11921545

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.288	3.962	1820397	2429361	2.042m	1.804m
27) SA Decachlor...	7.965	8.998	3144645	4717405	3.434	3.615
Target Compounds						
4) MA Heptachlor	4.273	5.140	807460	3025789	0.887m	1.623m#
12) B 4,4'-DDE	5.401	6.287	5010302	9122070	4.916	5.410
14) MA Endrin	5.783	6.680	11147328	21486529	12.445m	15.383m
15) B Endosulfa...	6.036	6.861	982986	1038165	1.027m	0.668m#
16) A 4,4'-DDD	5.912	6.775	28379417	42560139	35.016	29.749
17) MA 4,4'-DDT	6.148	7.073	64667602	104.4E6	95.381	76.989
21) B Endrin ke...	6.913	7.681	3819469	11921545	3.908m	7.443m#

A-J
 10/25/19

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