

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 20:31
Operator : DD\AJ
Sample : L4201-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

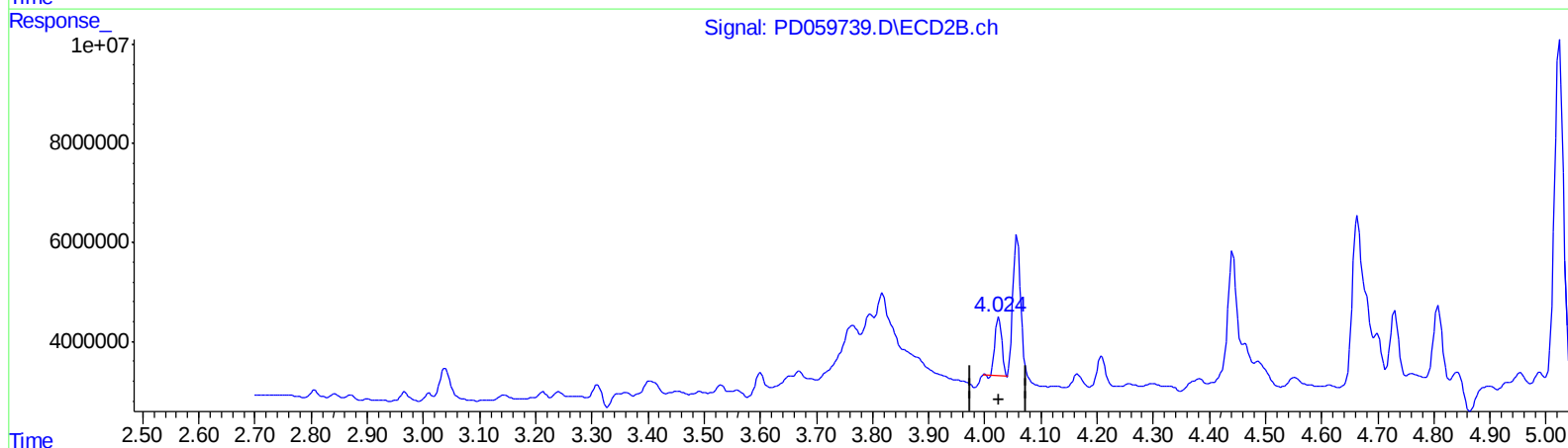
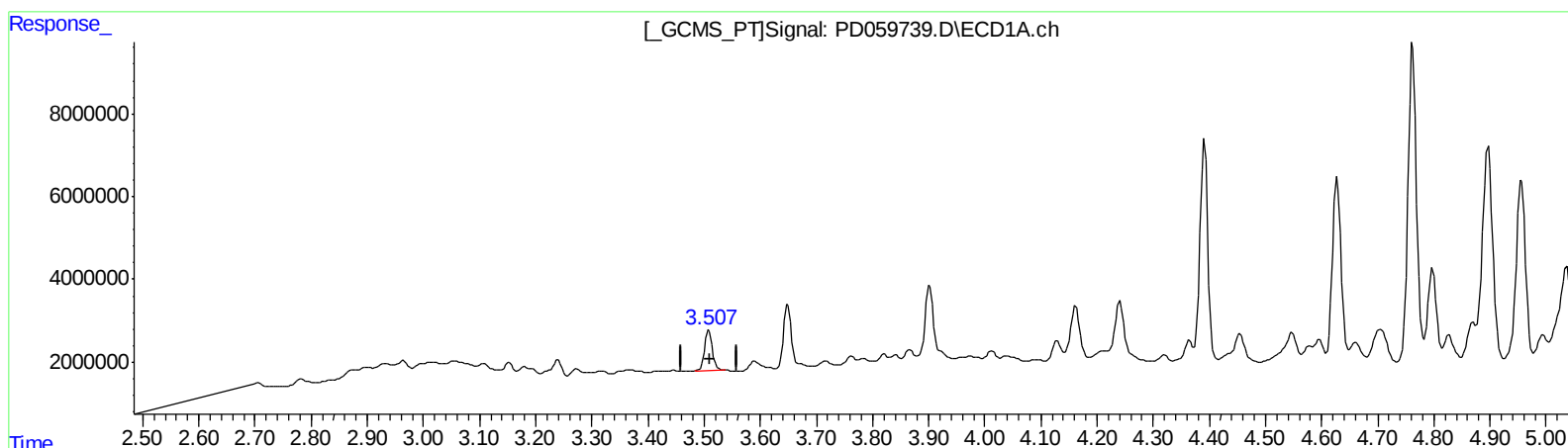
Instrument :
ECD_D
ClientSampleId :
C0AP3

Manual Integrations
APPROVED

Ankita
10/20/2020 11:32:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:33:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(1) Tetrachloro-m-xylene (SA)

3.509min 6.380 ng/ml

response 9216206

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

4.025min 5.005 ng/ml

response 9940162

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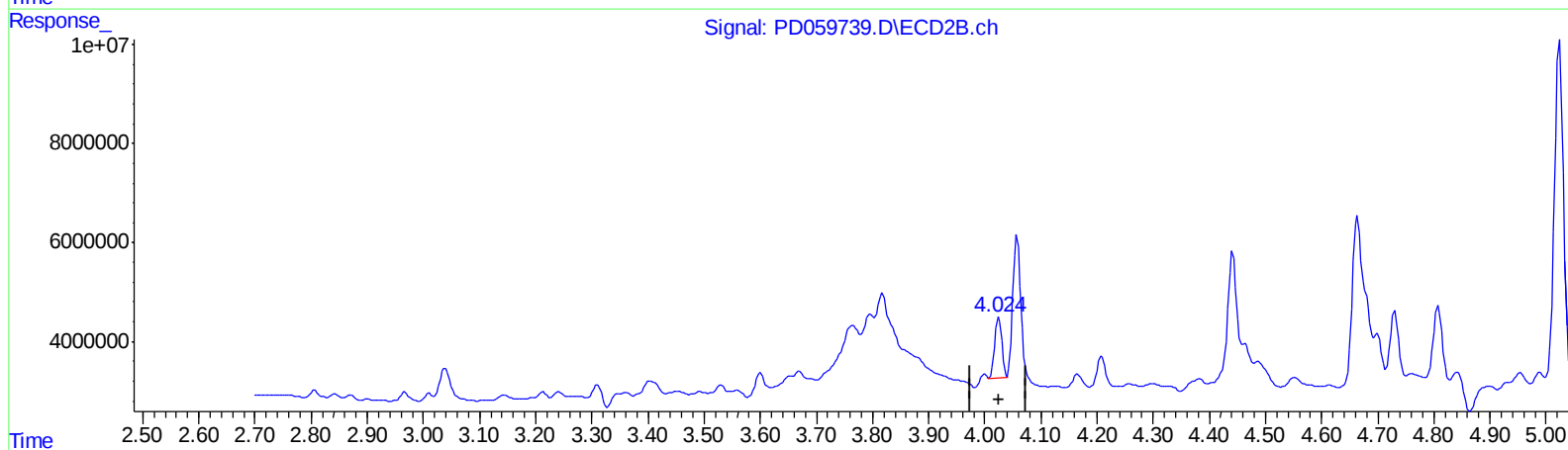
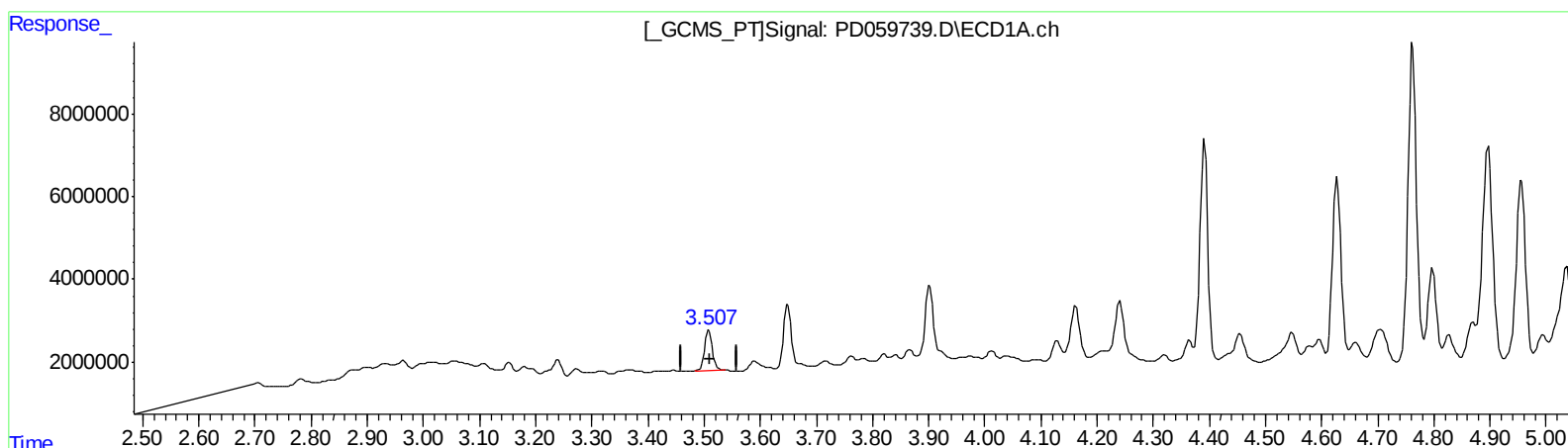
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.509min 6.380 ng/ml

response 9216206

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

4.024min 5.555 ng/ml m

response 11033747

(+) = Expected Retention Time

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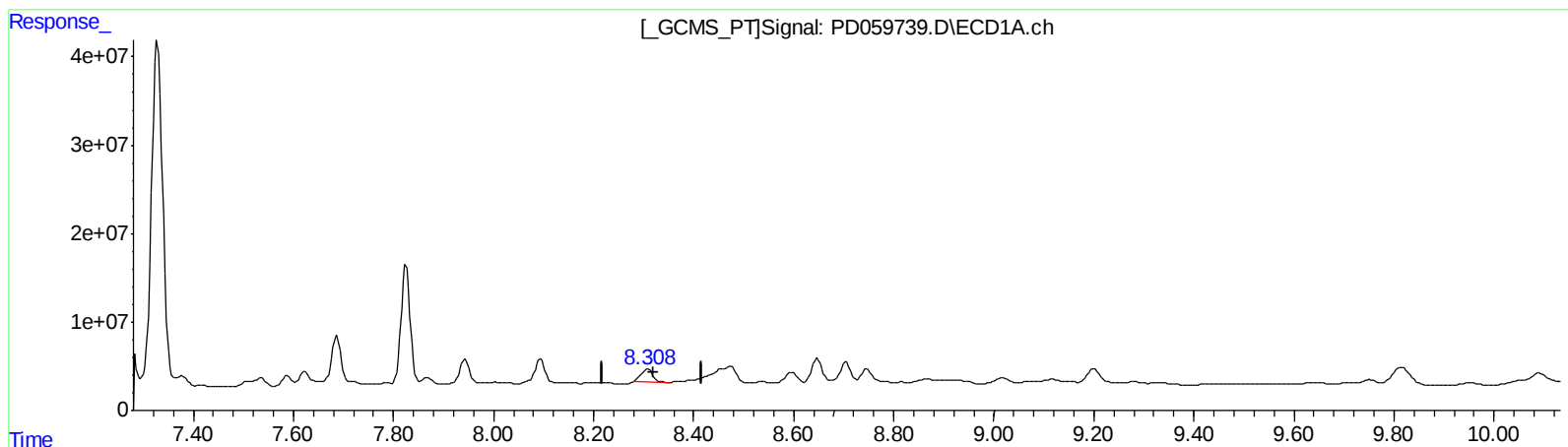
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

8.309min 22.174 ng/ml

response 23759212

(27) Decachlorobiphenyl #2 (SA)

9.111min 0.324 ng/ml

response 482717

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Sample : L4201-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

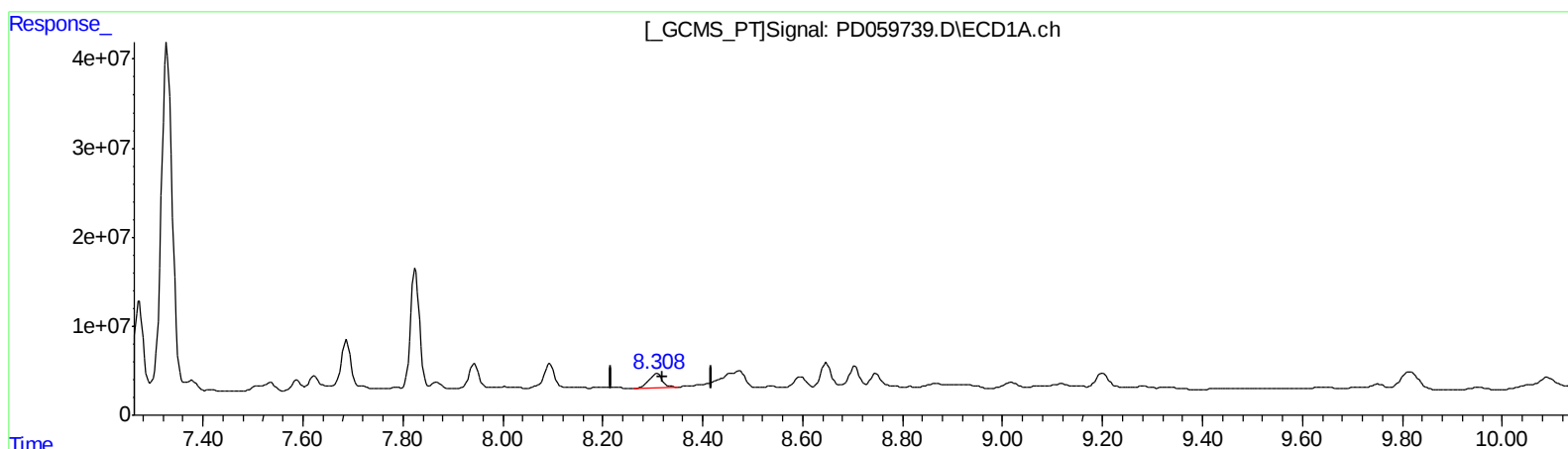
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ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal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



(27) Decachlorobiphenyl (SA)

8.308min 28.743 ng/ml m

response 30797691

(27) Decachlorobiphenyl #2 (SA)

9.109min 26.013 ng/ml m

response 38702373

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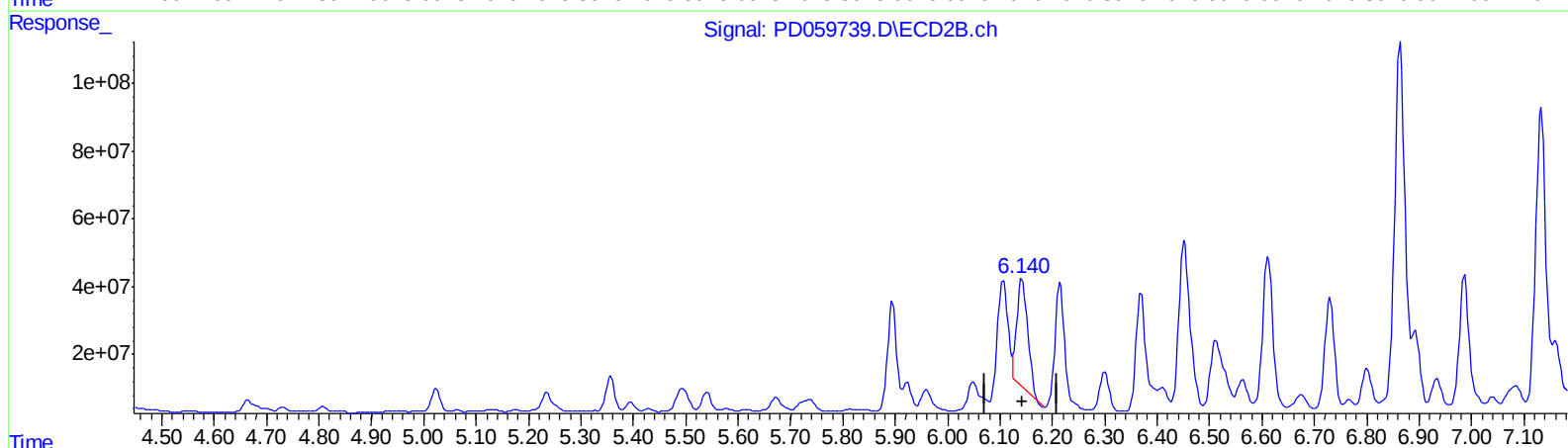
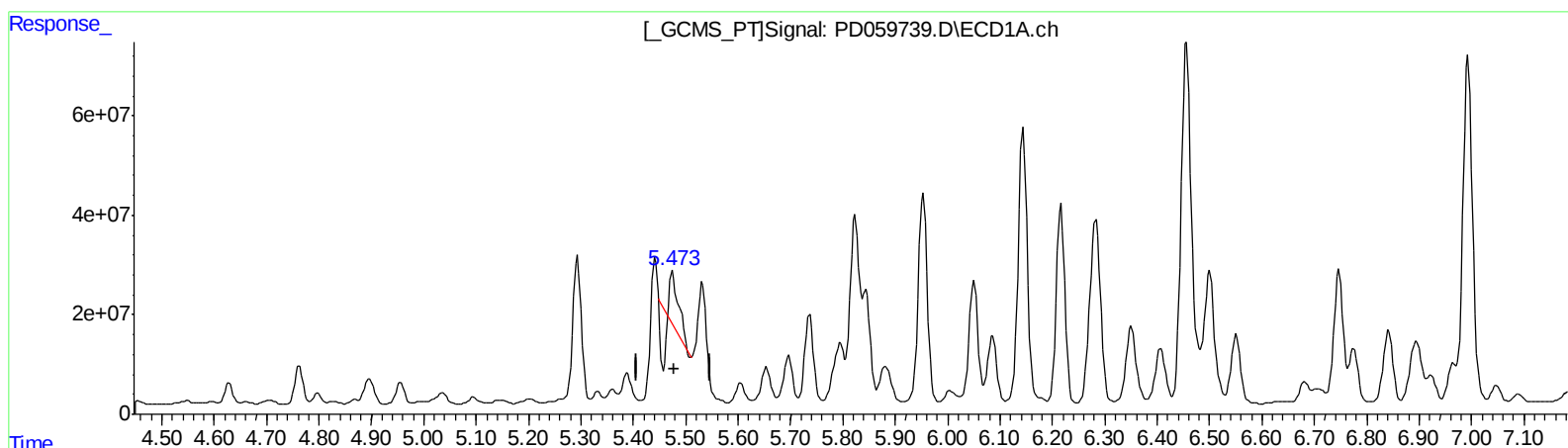
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)

5.475min 43.157 ng/ml

response 70104960

(10) trans-Chlordane #2 (B)

6.142min 205.470 ng/ml

response 458565989

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Sample : L4201-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

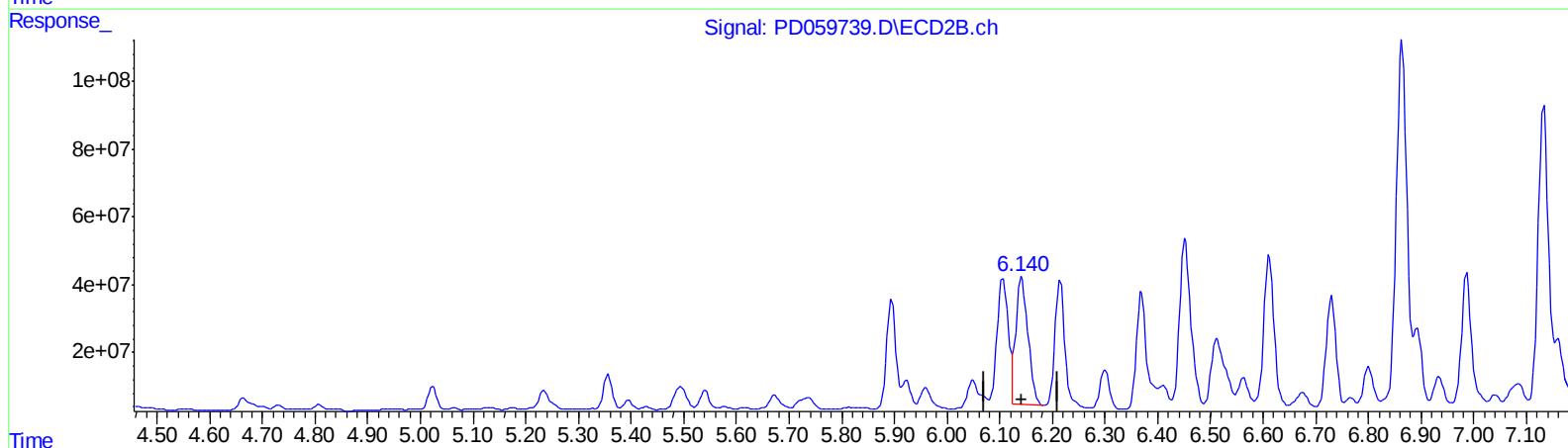
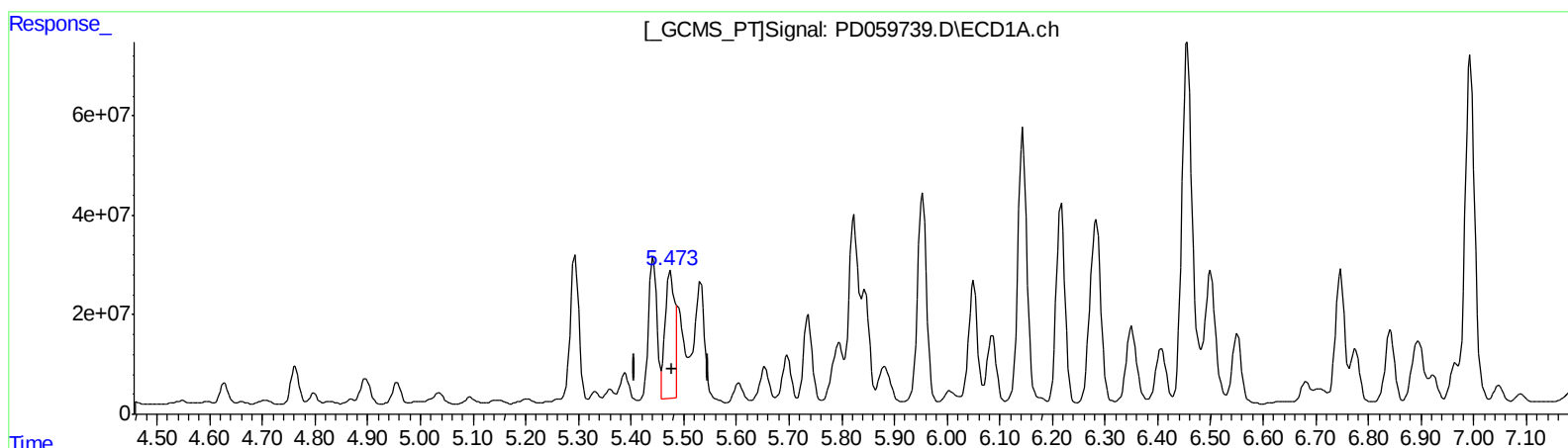
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)
5.473min 219.970 ng/ml m
response 357321941

(10) trans-Chlordane #2 (B)
6.140min 271.953 ng/ml m
response 606942195

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
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Operator : DD\AJ
Sample : L4201-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

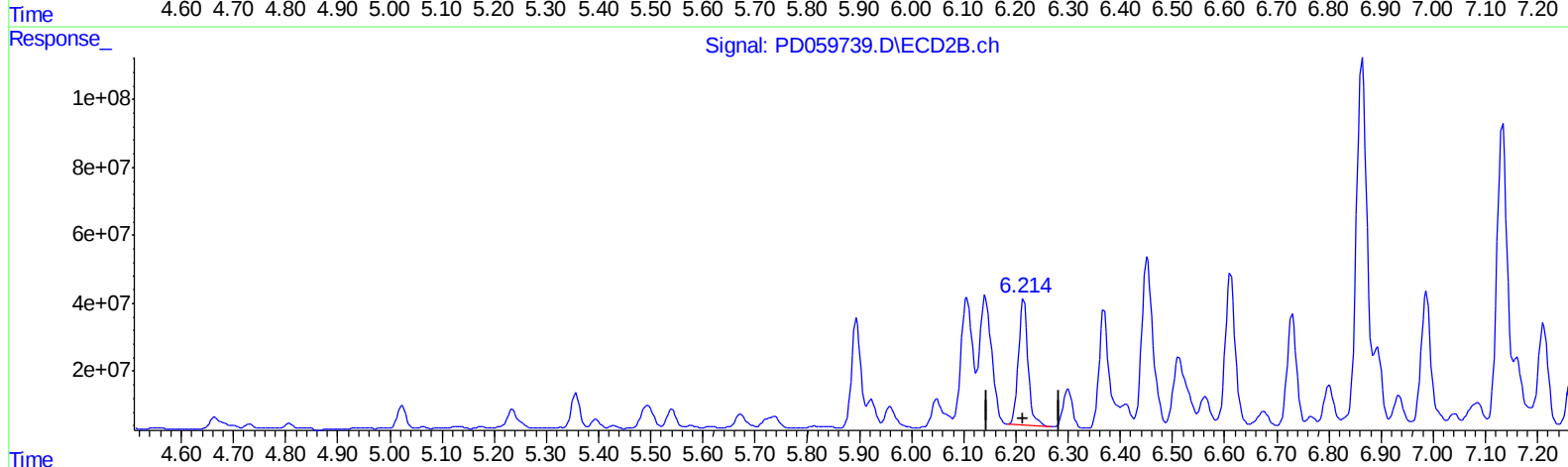
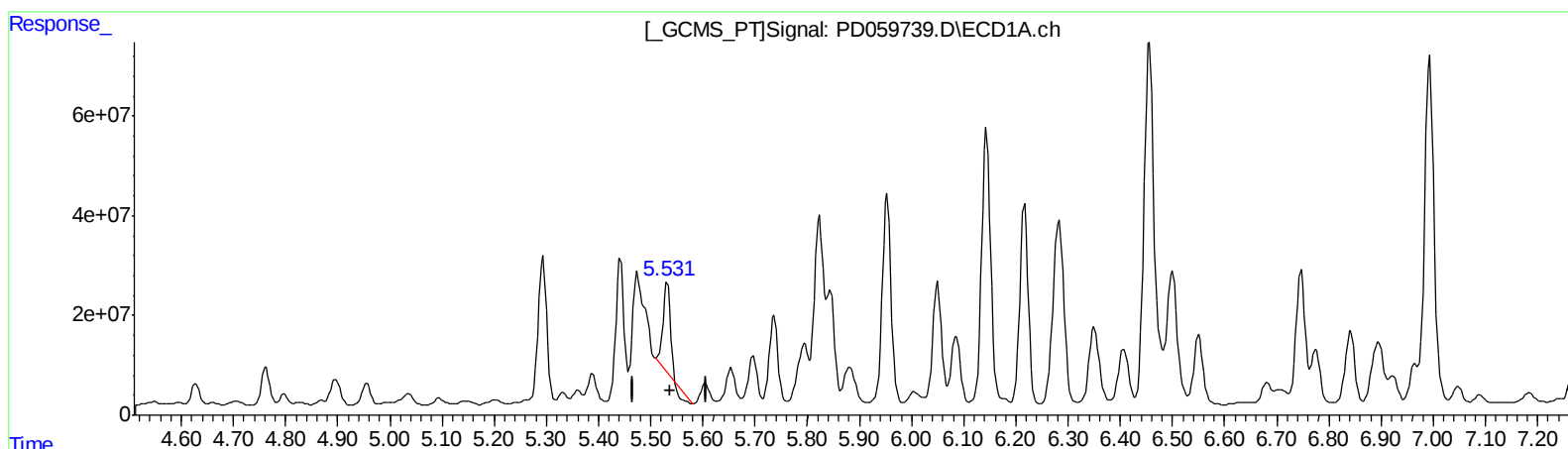
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(11) cis-Chlordane (B)

5.532min 97.409 ng/ml

response 157718347

(11) cis-Chlordane #2 (B)

6.215min 221.617 ng/ml

response 484731677

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Sample : L4201-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

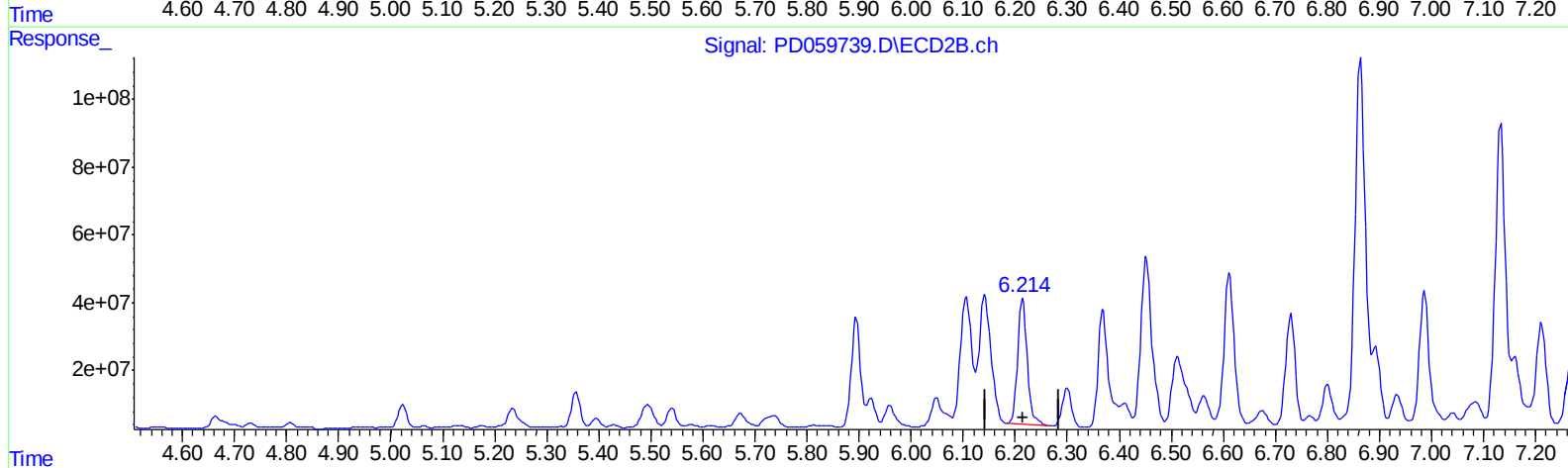
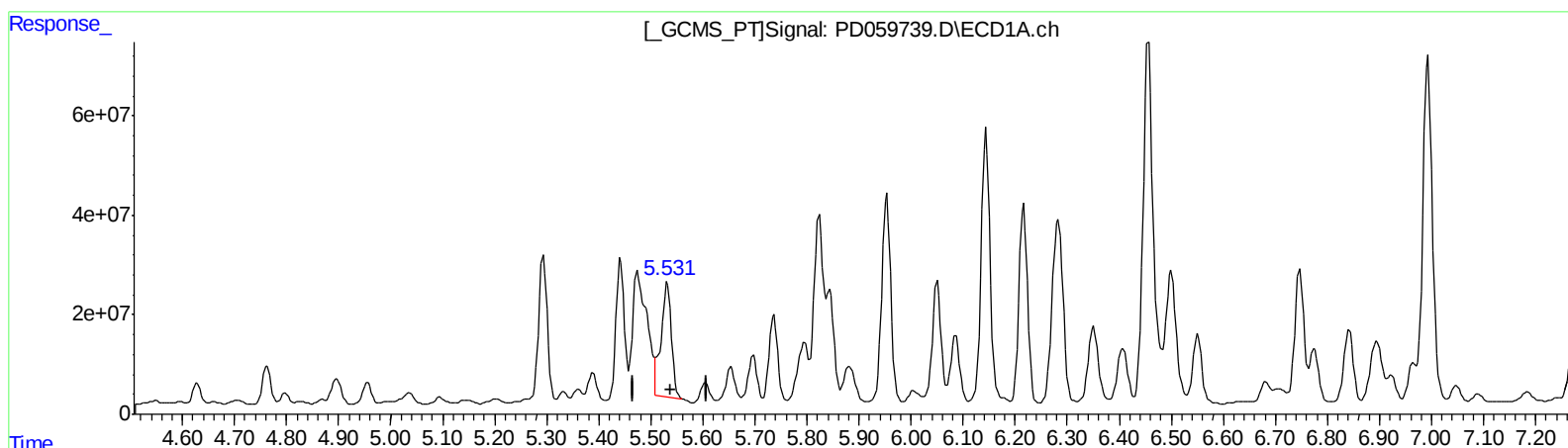
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(11) cis-Chlordane (B)
5.531min 196.584 ng/ml m
response 318295755

(11) cis-Chlordane #2 (B)
6.215min 221.617 ng/ml
response 484731677

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
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ALS Vial : 25 Sample Multiplier: 1

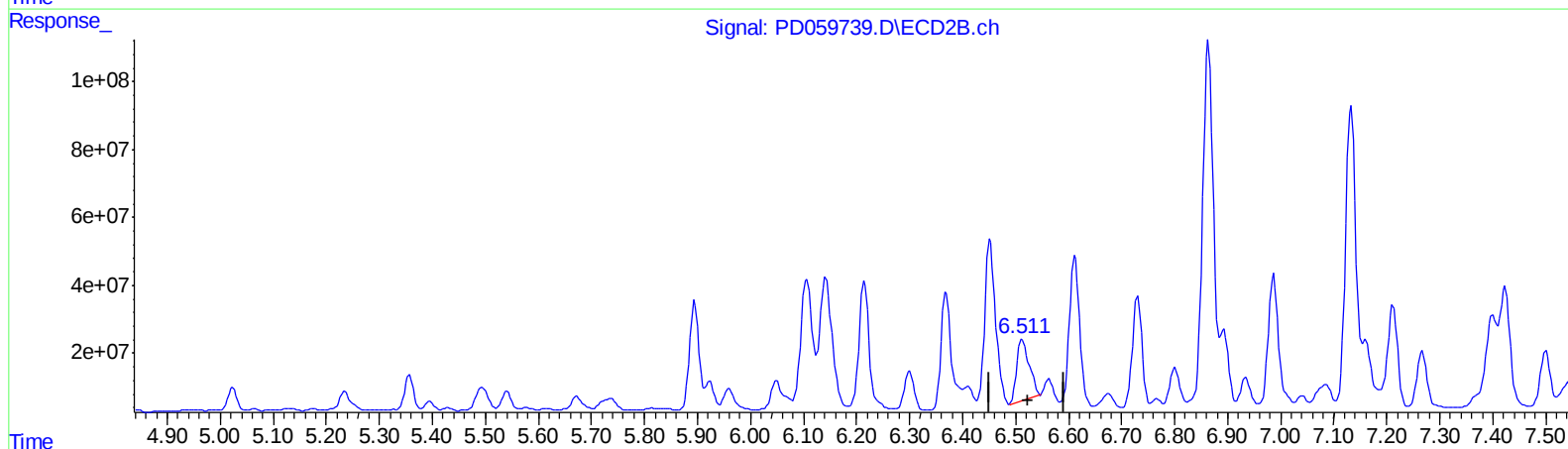
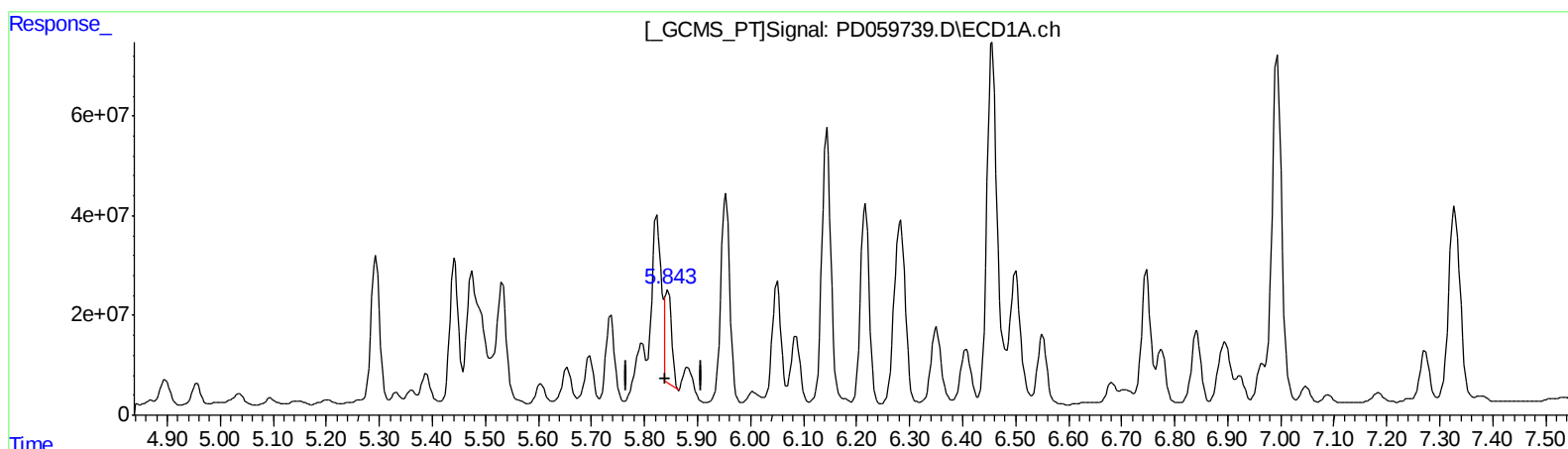
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ECD_D
ClientSampleId :
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QEdit

(13) Dieldrin (MA)
5.844min 105.581 ng/ml
response 173160259

(13) Dieldrin #2 (MA)
6.512min 131.059 ng/ml
response 292162331

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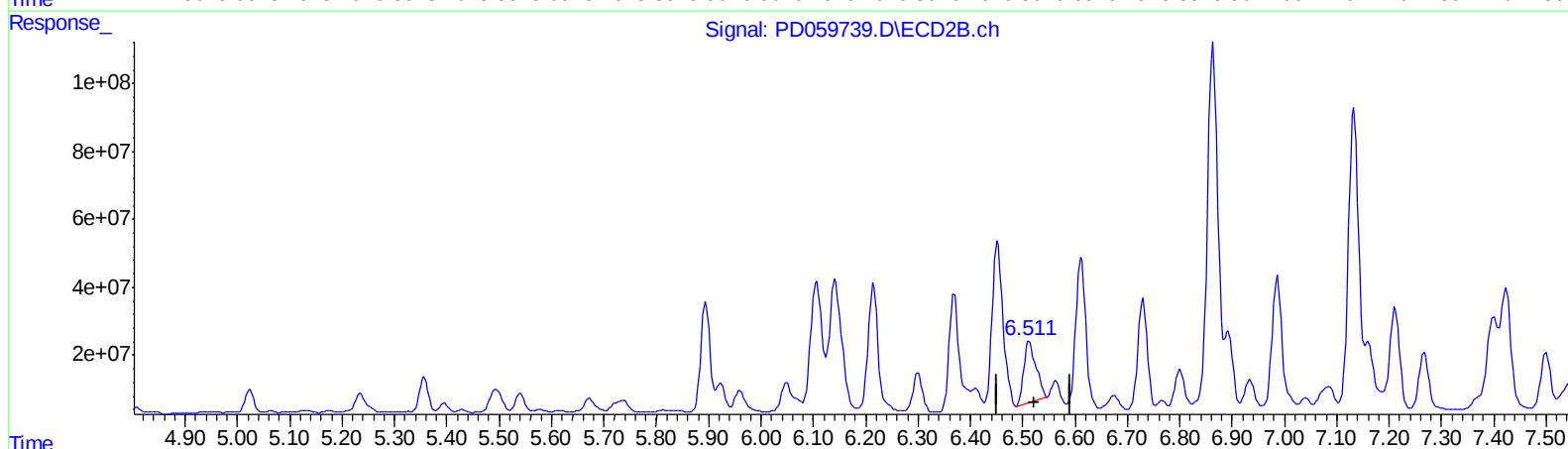
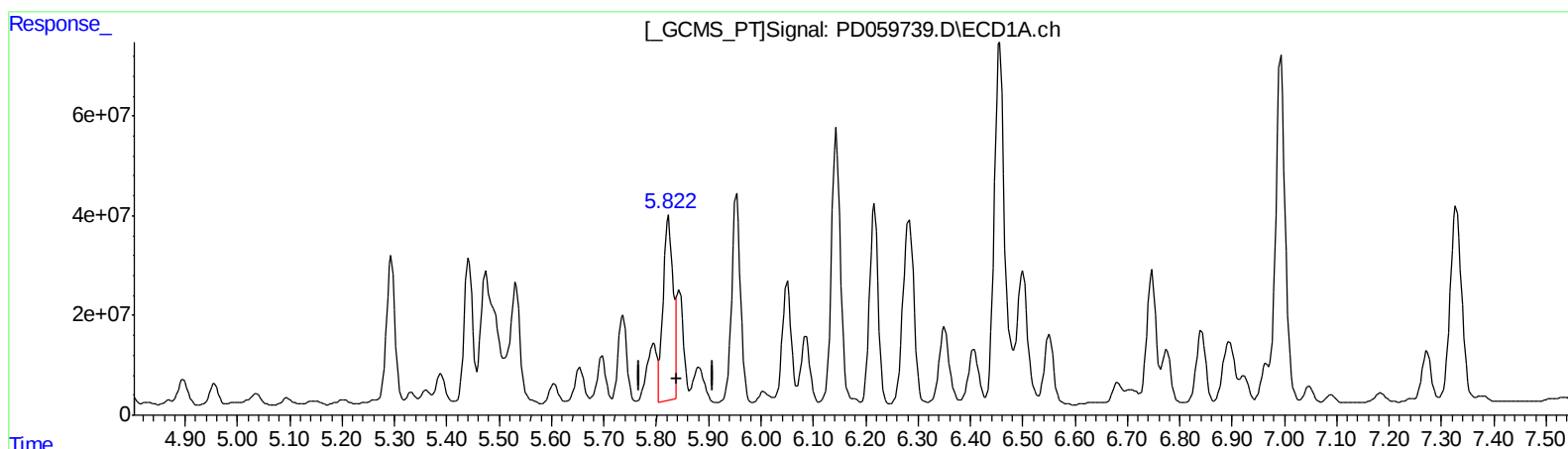
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QEdit

(13) Dieldrin (MA)
5.822min 303.392 ng/ml m
response 497583207

(13) Dieldrin #2 (MA)
6.512min 131.059 ng/ml
response 292162331

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.509	4.024	9216206	11033747	6.380	5.555m
27) SA Decachlor...	8.308	9.109	30797691	38702373	28.743m	26.013m
Target Compounds						
3) MA gamma-BHC...	4.241	4.700	13421204	9428698	6.872	3.553 #
10) B trans-Chl...	5.473	6.140	357.3E6	606.9E6	219.970m	271.953m
11) B cis-Chlor...	5.531	6.215	318.3E6	484.7E6	196.584m	221.617
12) B 4,4'-DDE	5.697	6.369	94085028	473.8E6	61.064	226.543 #
13) MA Dieldrin	5.822	6.512	497.6E6	292.2E6	303.392m	131.059 #
14) MA Endrin	6.086	6.730	165.3E6	396.6E6	139.951	256.003 #
16) A 4,4'-DDD	6.217	6.864	461.3E6	1488.2E6	352.827	859.651 #

10/20/2020

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