

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 21:09
Operator : DD\AJ
Sample : L4184-22MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

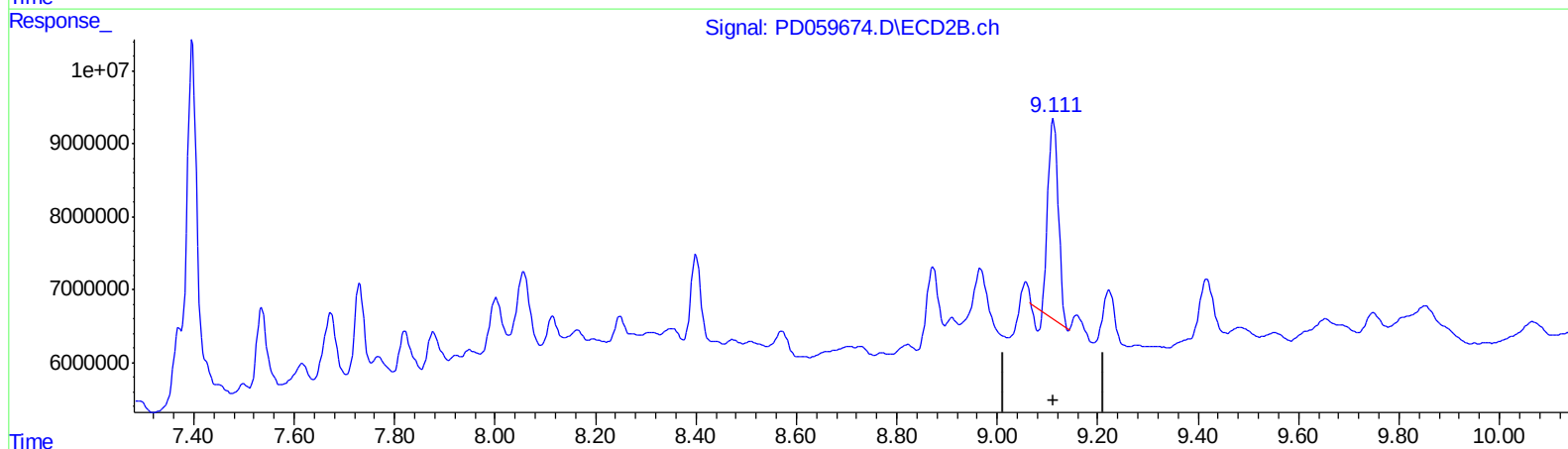
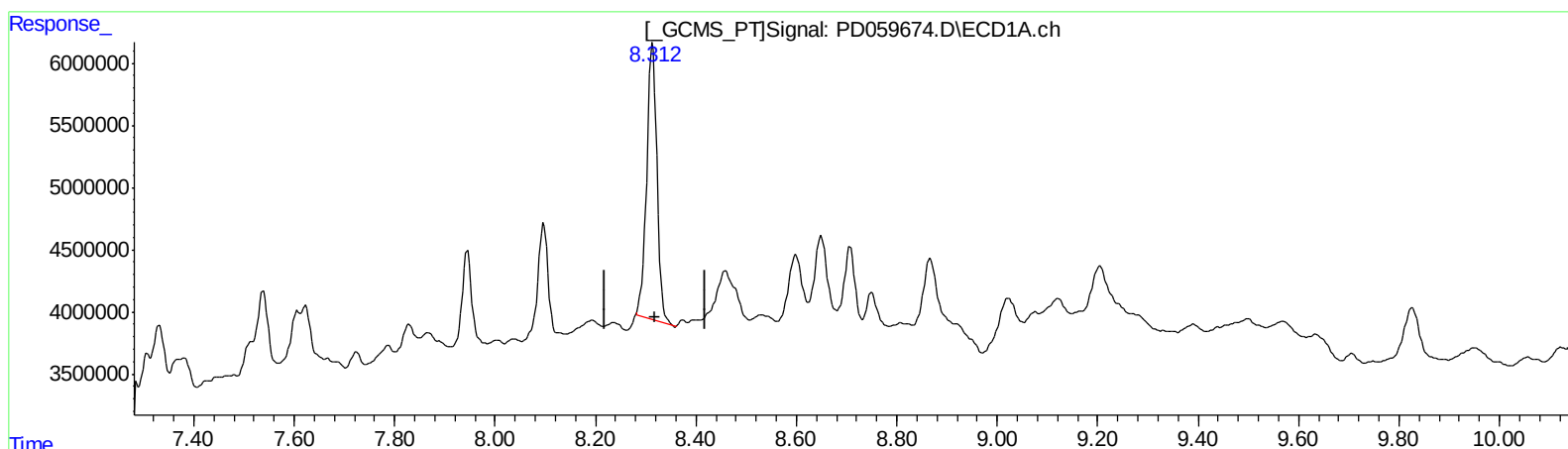
Instrument :
ECD_D
ClientSampleId :
C0AP4MSD

Manual Integrations
APPROVED

Ankita
10/12/2020 2:39:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:24:34 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

8.314min 29.038 ng/ml

response 31113509

(27) Decachlorobiphenyl #2 (SA)

9.112min 25.325 ng/ml

response 37678137

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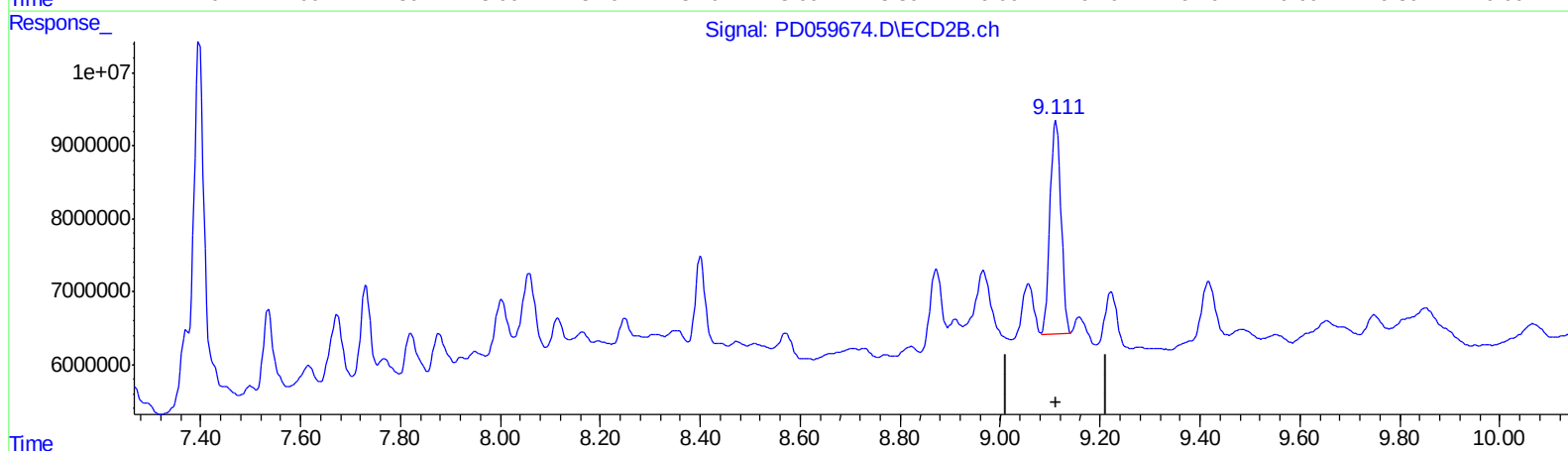
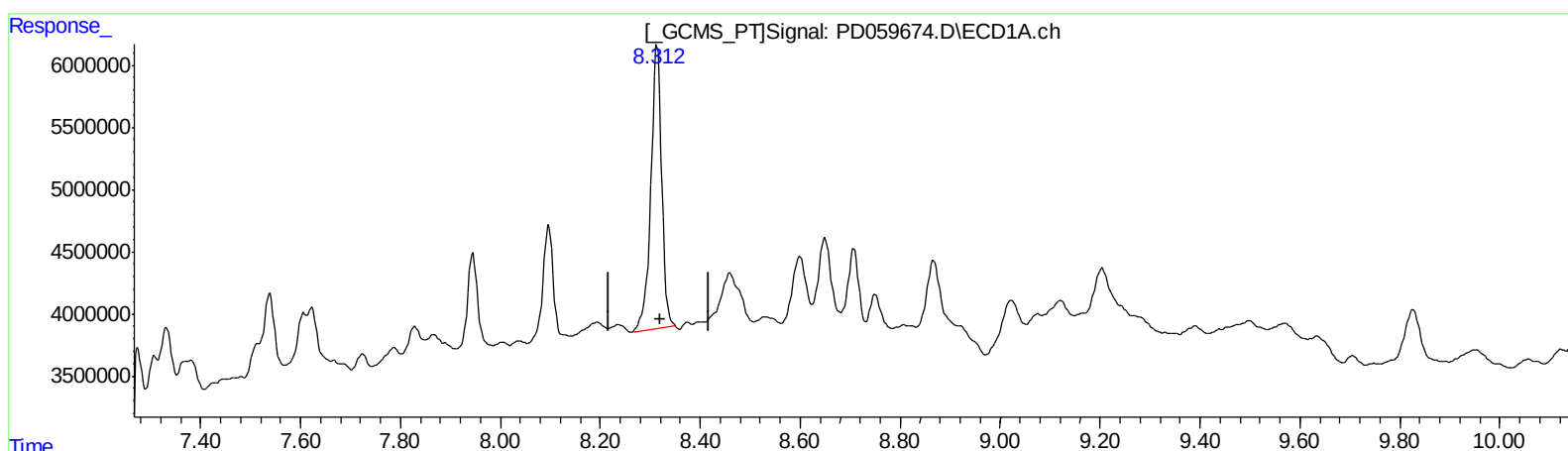
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QEdit

(27) Decachlorobiphenyl (SA)

8.312min 31.924 ng/ml m

response 34206490

(27) Decachlorobiphenyl #2 (SA)

9.111min 29.983 ng/ml m

response 44608954

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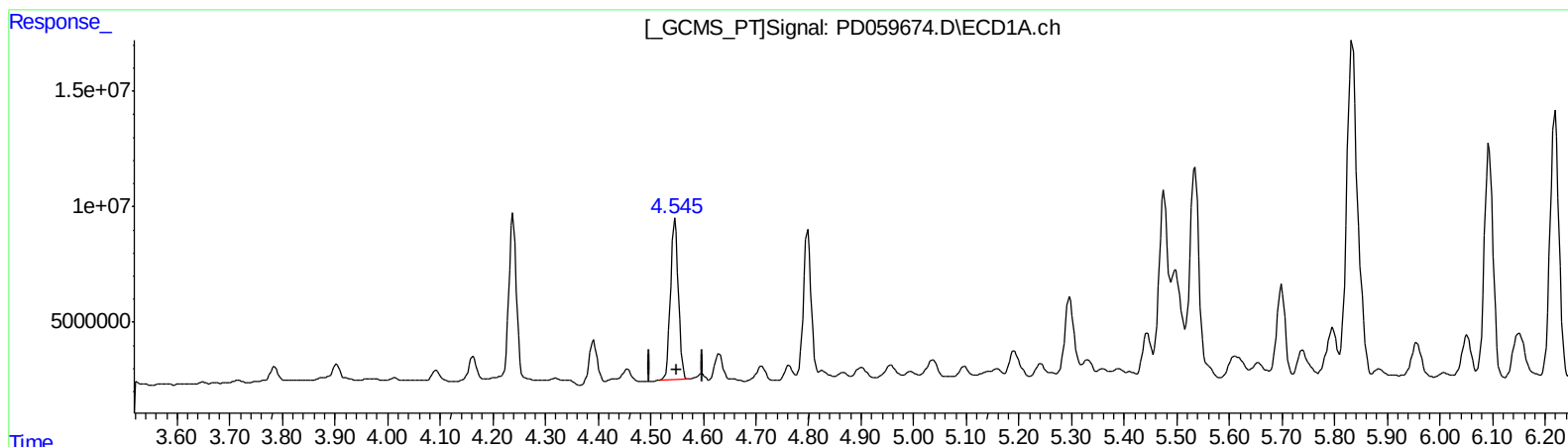
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(4) Heptachlor (MA)

4.547min 36.462 ng/ml

response 71189873

(4) Heptachlor #2 (MA)

5.214min 35.245 ng/ml

response 89573053

QEdit

(+) = Expected Retention Time

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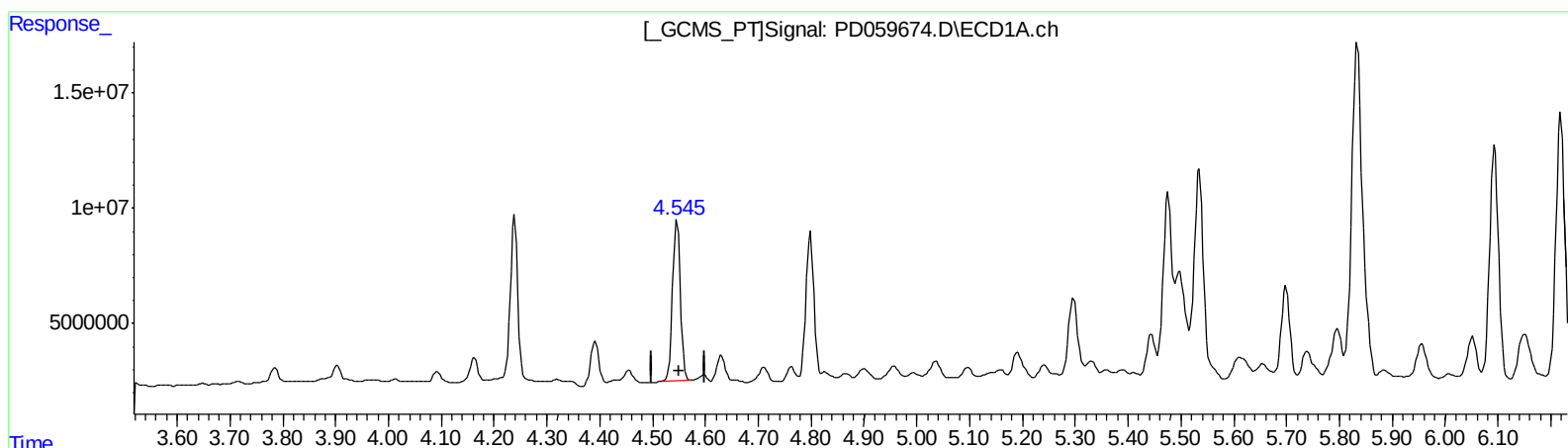
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QEdit

(4) Heptachlor (MA)

4.547min 36.462 ng/ml

response 71189873

(4) Heptachlor #2 (MA)

5.213min 38.643 ng/ml m

response 98208769

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
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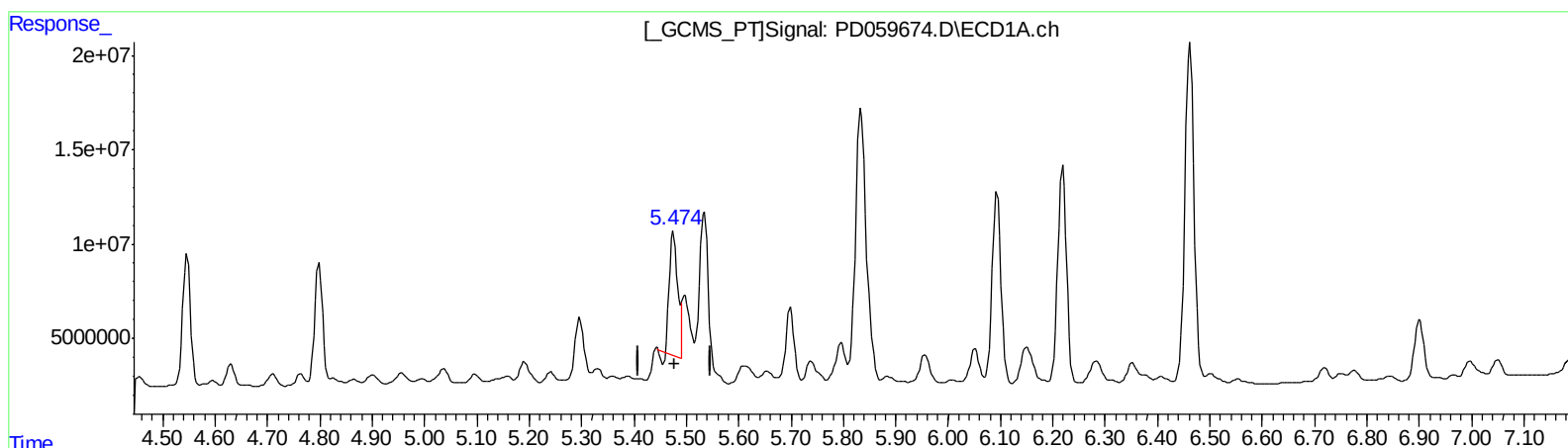
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.476min 41.866 ng/ml

response 68007629

(10) trans-Chlordane #2 (B)

6.141min 73.993 ng/ml

response 165137341

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Acq On : 10 Oct 2020 21:09
Operator : DD\AJ
Sample : L4184-22MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

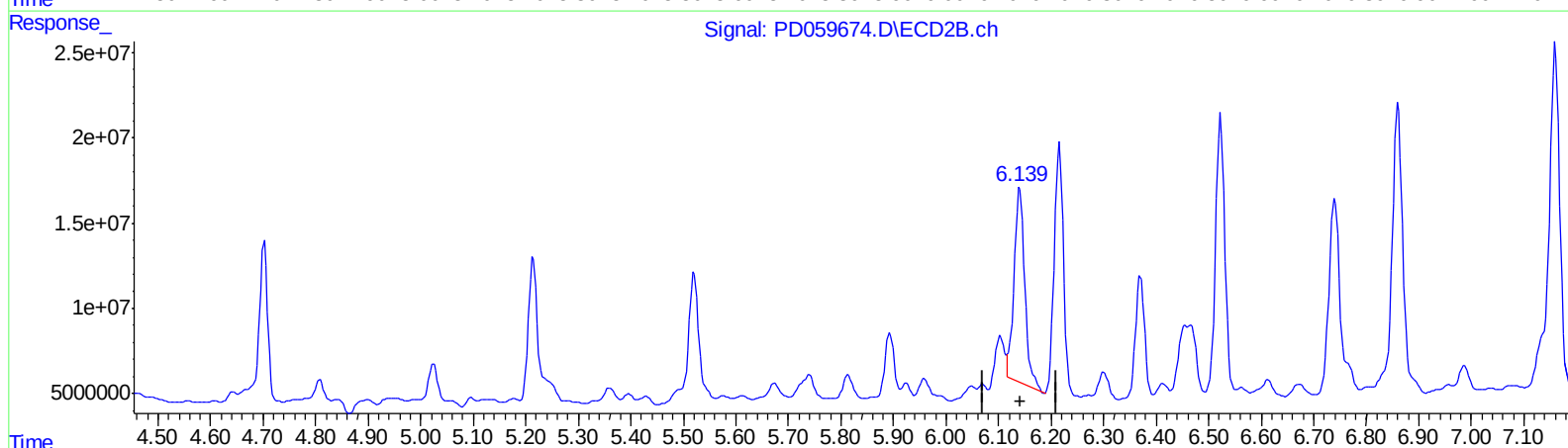
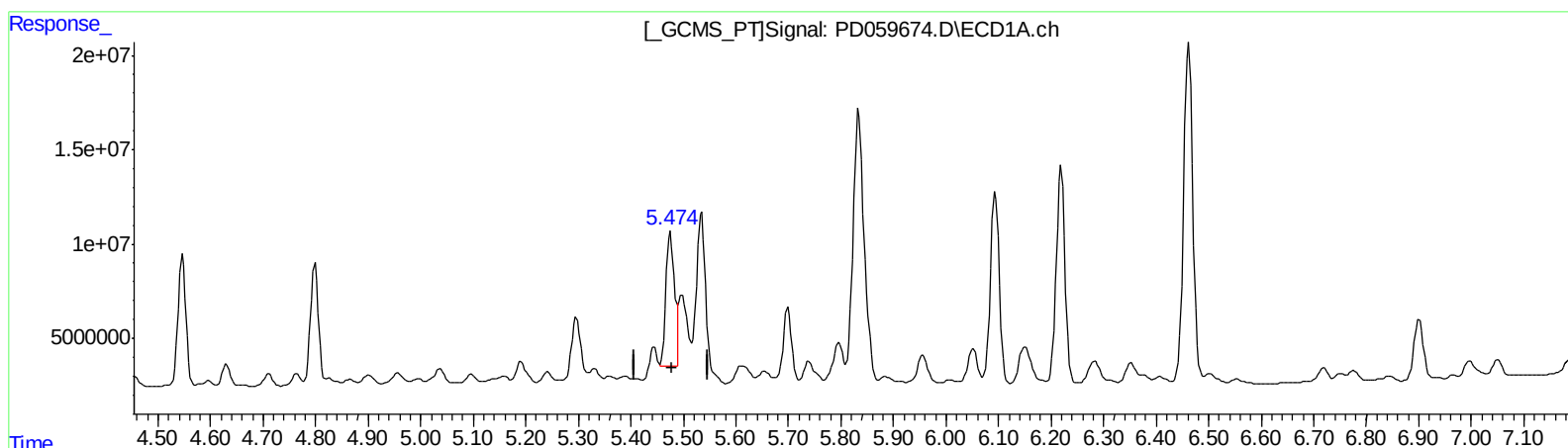
Instrument :
ECD_D
ClientSampleId :
C0AP4MSD

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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)
5.474min 50.782 ng/ml m
response 82490824

(10) trans-Chlordane #2 (B)
6.141min 73.993 ng/ml
response 165137341

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059674.D
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Misc :
ALS Vial : 41 Sample Multiplier: 1

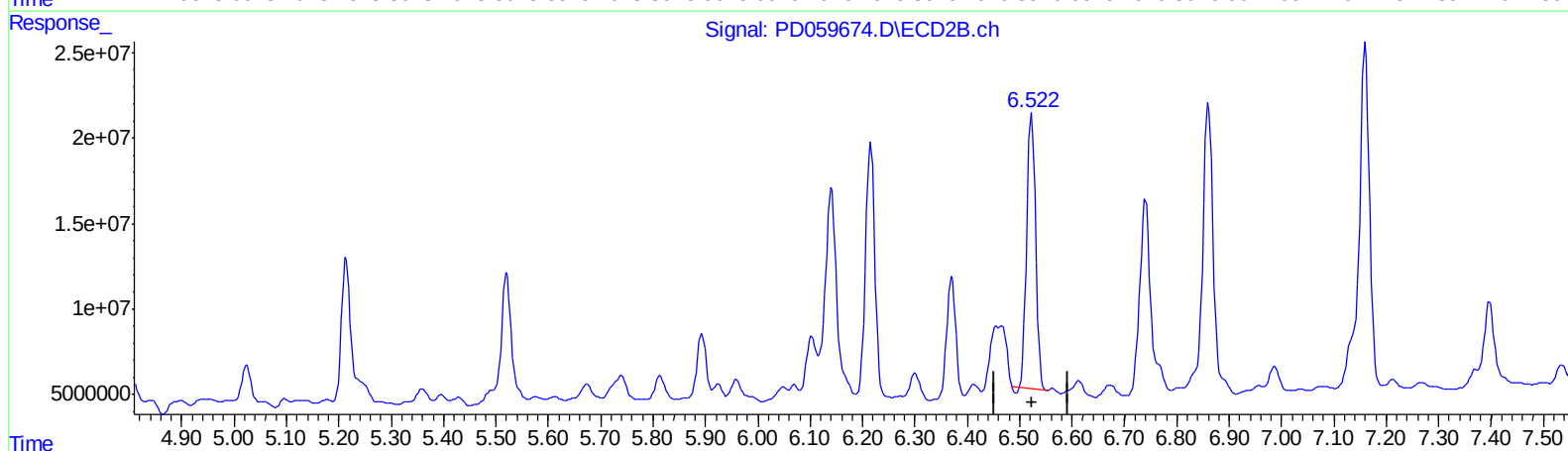
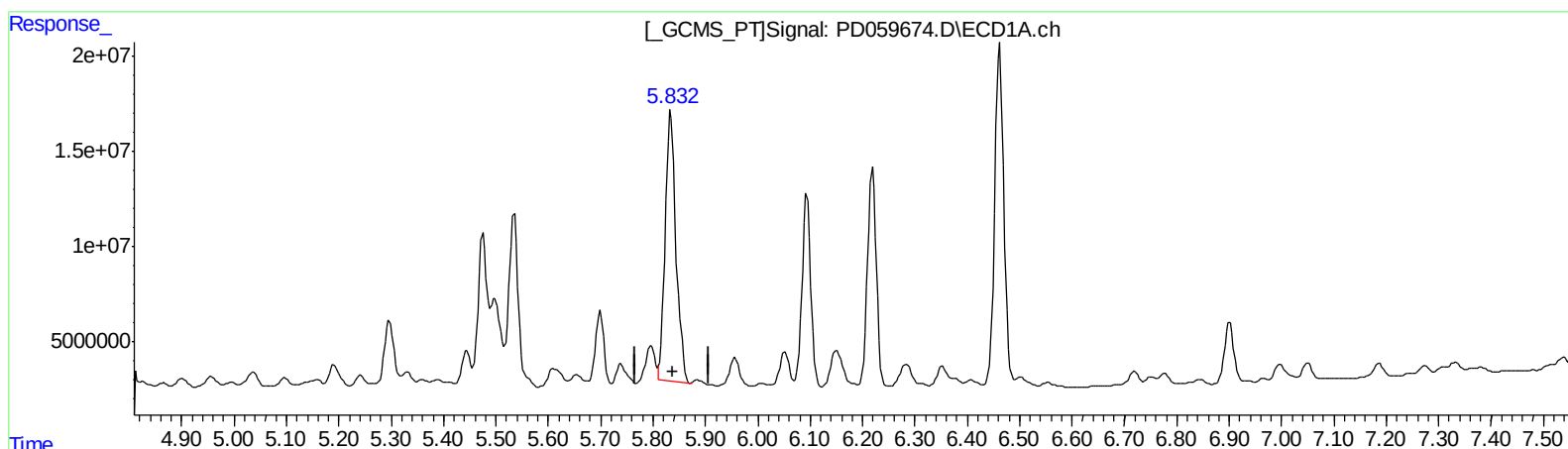
Instrument :
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ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)
5.834min 124.008 ng/ml
response 203381784

(13) Dieldrin #2 (MA)
6.523min 84.369 ng/ml
response 188080271

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
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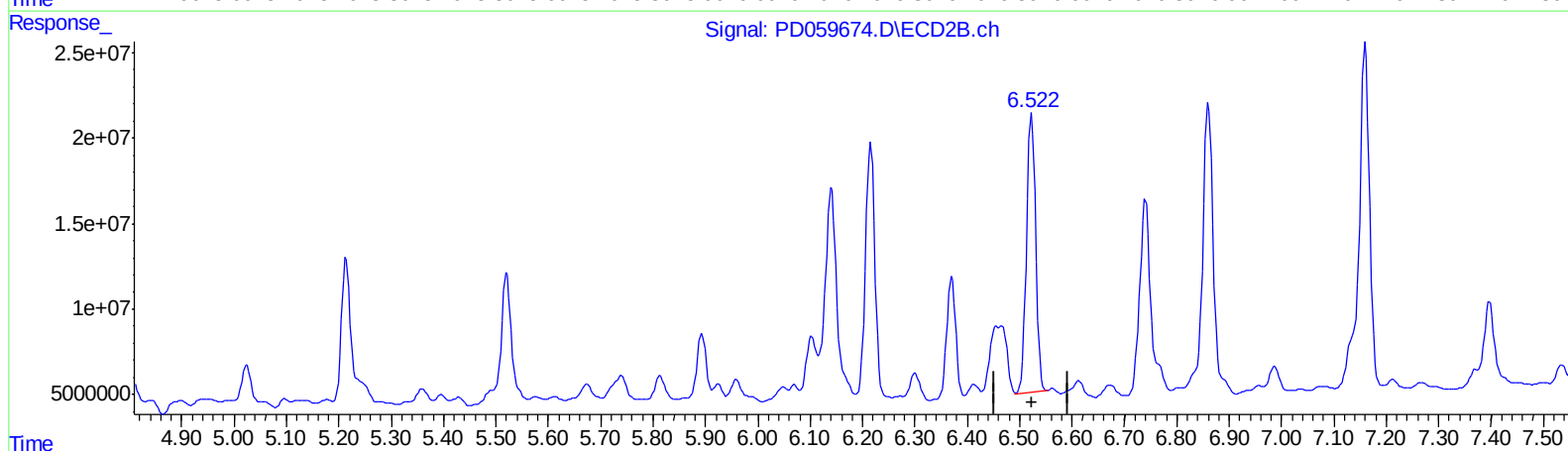
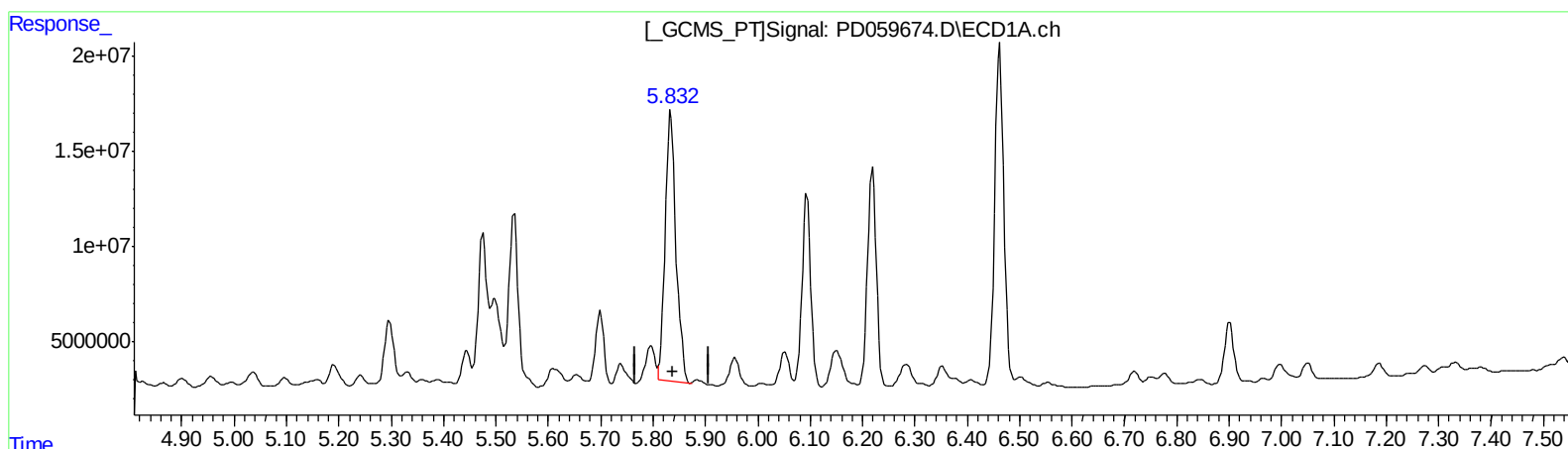
Instrument :
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ClientSampleId :
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QEdit

(13) Dieldrin (MA)
5.834min 124.008 ng/ml
response 203381784

(13) Dieldrin #2 (MA)
6.522min 87.902 ng/ml m
response 195954388

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
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 Acq On : 10 Oct 2020 21:09
 Operator : DD\AJ
 Sample : L4184-22MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AP4MSD

Manual Integrations
 APPROVED

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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	4.026	8031895	10316523	5.560	5.194
27) SA Decachlor...	8.312	9.111	34206490	44608954	31.924m	29.983m
Target Compounds						
3) MA gamma-BHC...	4.239	4.702	70040776	113.9E6	35.863	42.919
4) MA Heptachlor	4.547	5.213	71189873	98208769	36.462	38.643m
5) MB Aldrin	4.799	5.521	69757810	95202368	37.577	39.302
10) B trans-Chl...	5.474	6.141	82490824	165.1E6	50.782m	73.993 #
11) B cis-Chlor...	5.535	6.216	90456954	181.4E6	55.868	82.941 #
12) B 4,4'-DDE	5.699	6.370	40824755	83068379	26.496	39.719 #
13) MA Dieldrin	5.834	6.522	203.4E6	196.0E6	124.008	87.902m#
14) MA Endrin	6.094	6.741	118.4E6	171.3E6	100.200	110.589
16) A 4,4'-DDD	6.219	6.861	132.2E6	239.2E6	101.106	138.165 #
17) MA 4,4'-DDT	6.462	7.160	217.7E6	289.1E6	162.210	180.131

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

AJ
 10/16/20