

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 20:32
Operator : SG\AJ
Sample : K5028-17MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

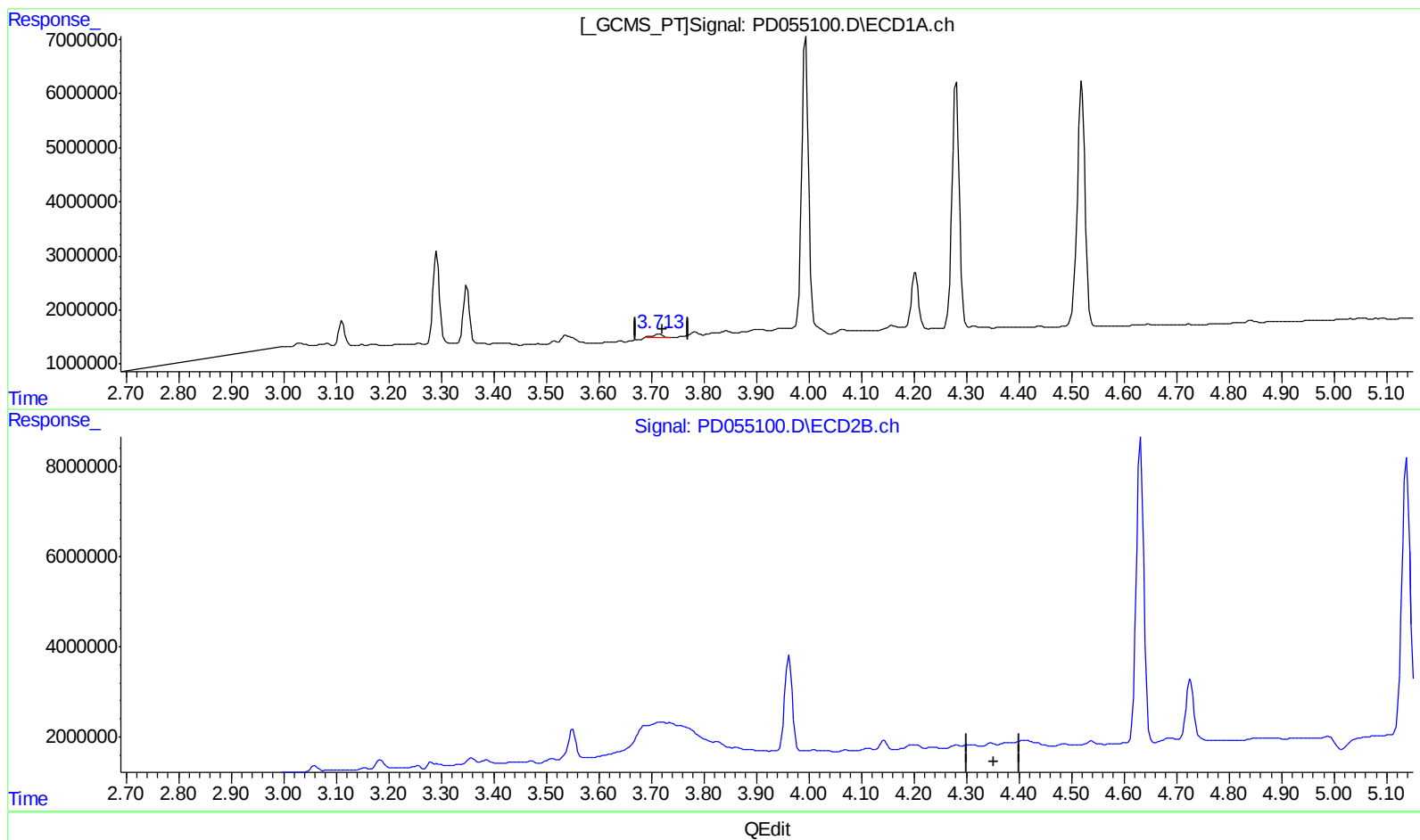
Instrument :
ECD_D
ClientSampleId :
BFDN0MS

Manual Integrations
APPROVED

Ankita
10/7/2019 10:37:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 04:19:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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



(2) alpha-BHC (A)
3.714min 0.606 ng/ml
response 672590

(2) alpha-BHC #2 (A)
0.000min 0.000 ng/ml
response 0

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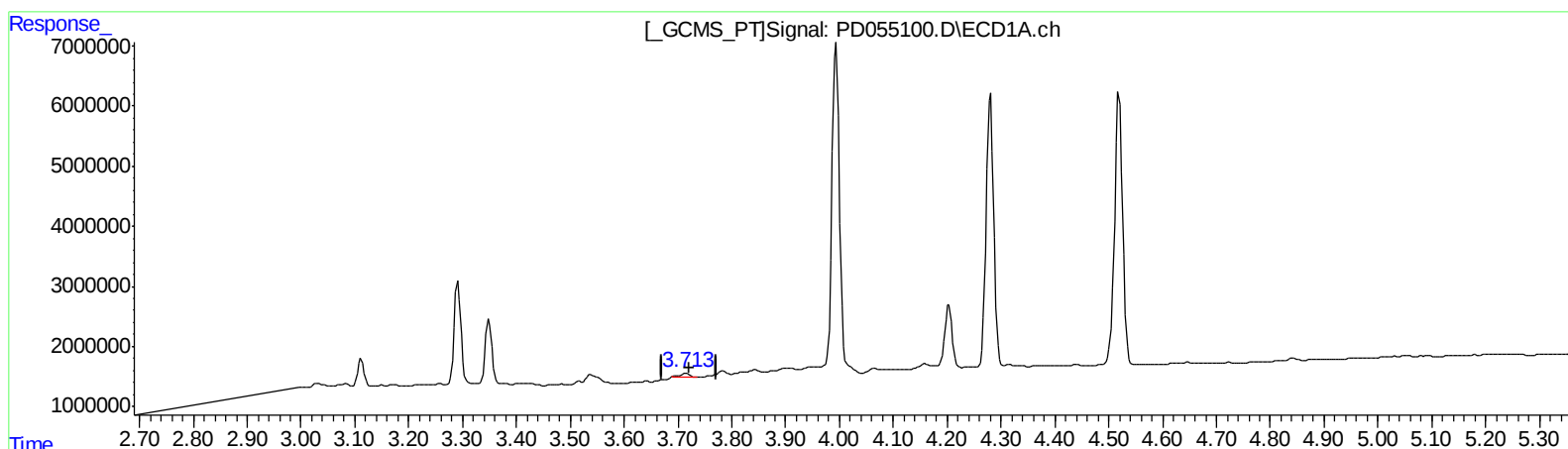
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(2) alpha-BHC (A)
3.714min 0.606 ng/ml
response 672590

(2) alpha-BHC #2 (A)
4.346min 0.502 ng/ml m
response 724185

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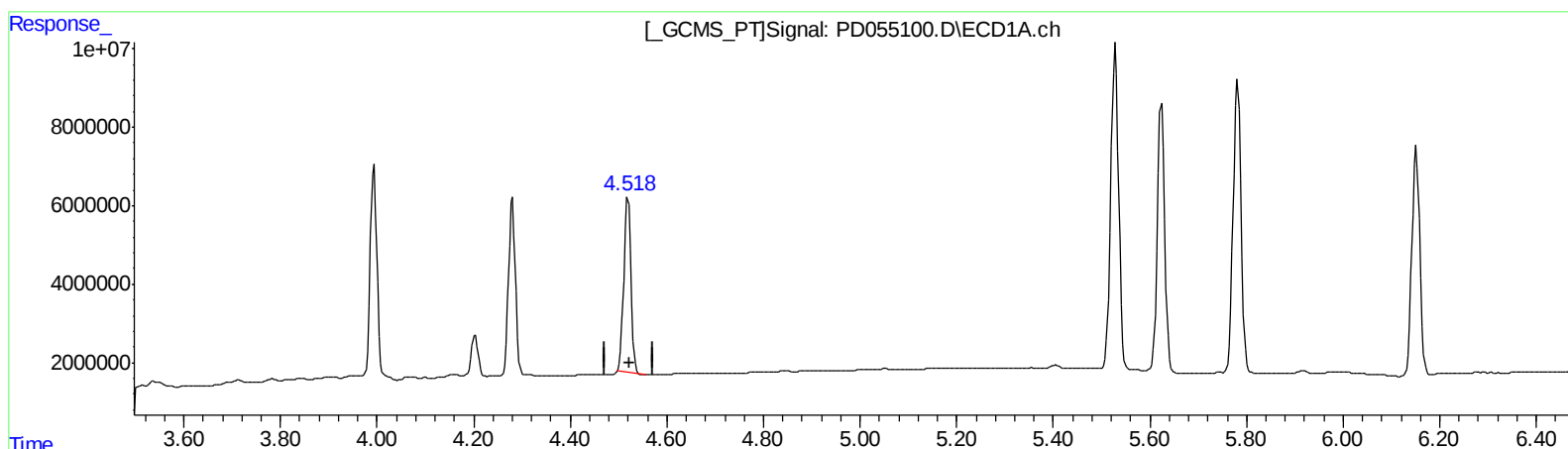
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(5) Aldrin (MB)

4.520min 46.733 ng/ml

response 45481950

(5) Aldrin #2 (MB)

5.442min 48.351 ng/ml

response 63921954

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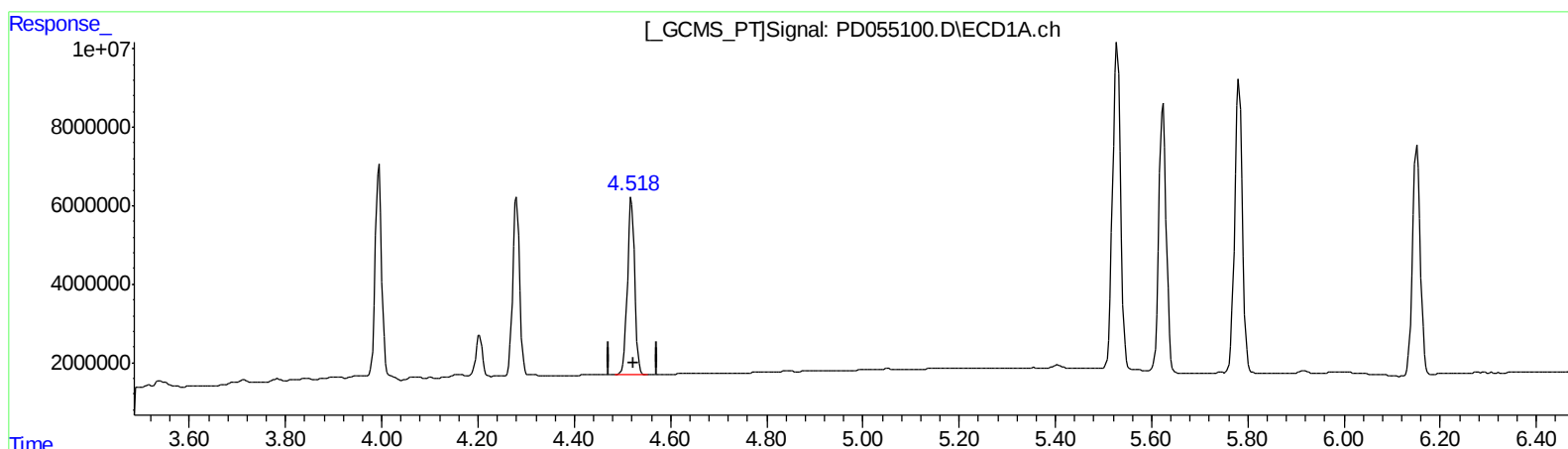
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(5) Aldrin (MB)

4.518min 48.354 ng/ml m

response 47059481

(5) Aldrin #2 (MB)

5.441min 49.232 ng/ml m

response 65086112

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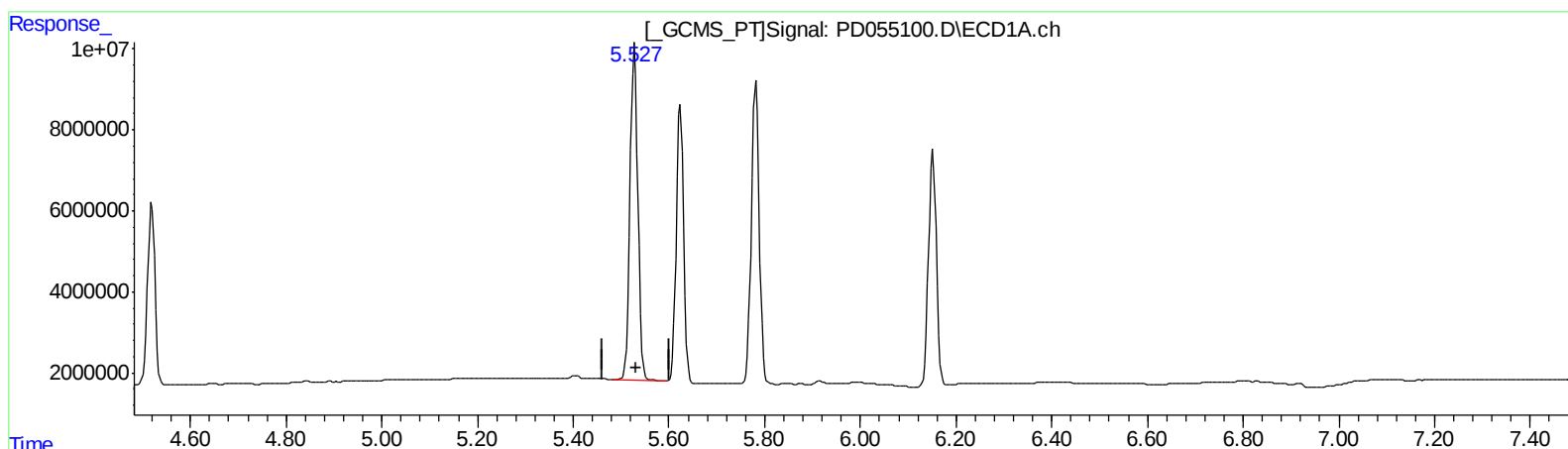
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(13) Dieldrin (MA)
5.528min 95.712 ng/ml
response 94212448

(13) Dieldrin #2 (MA)
6.437min 98.074 ng/ml
response 136851945

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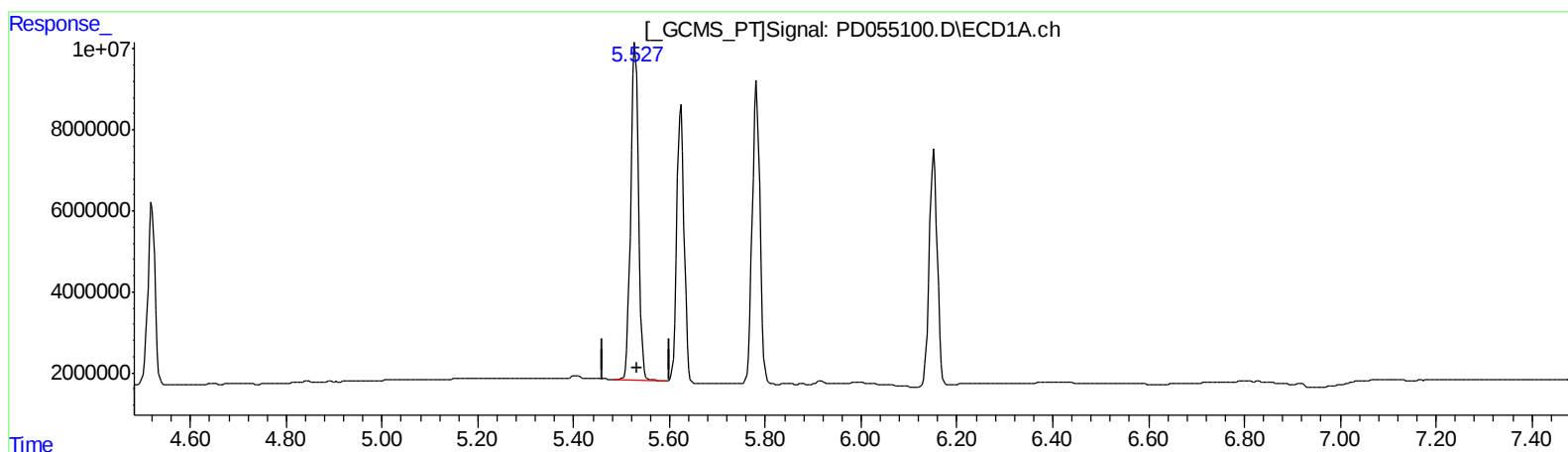
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(13) Dieldrin (MA)
5.528min 95.712 ng/ml
response 94212448

(13) Dieldrin #2 (MA)
6.436min 97.708 ng/ml m
response 136339996

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.292	3.962	15280044	20564578	20.085	20.040
27) SA Decachlor...	7.970	8.999	20980286	28664640	24.900	24.603
Target Compounds						
2) A alpha-BHC	3.714	4.346	672590	724185	0.606	0.502m
3) MA gamma-BHC...	3.994	4.632	49863837	69013209	46.503	49.287
4) MA Heptachlor	4.281	5.138	45290871	69460308	48.959	49.268
5) MB Aldrin	4.518	5.441	47059481	65086112	48.354m	49.232m
13) MA Dieldrin	5.528	6.436	94212448	136.3E6	95.712	97.708m
14) MA Endrin	5.782	6.654	84329704	113.4E6	101.421	102.926
17) MA 4,4'-DDT	6.152	7.073	66677004	107.7E6	100.038	98.396

AJ
 20/12/19

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