

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
Data File : PD057975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 21:10
Operator : AJ\MA
Sample : INDA307
Misc :
ALS Vial : 22 Sample Multiplier: 1

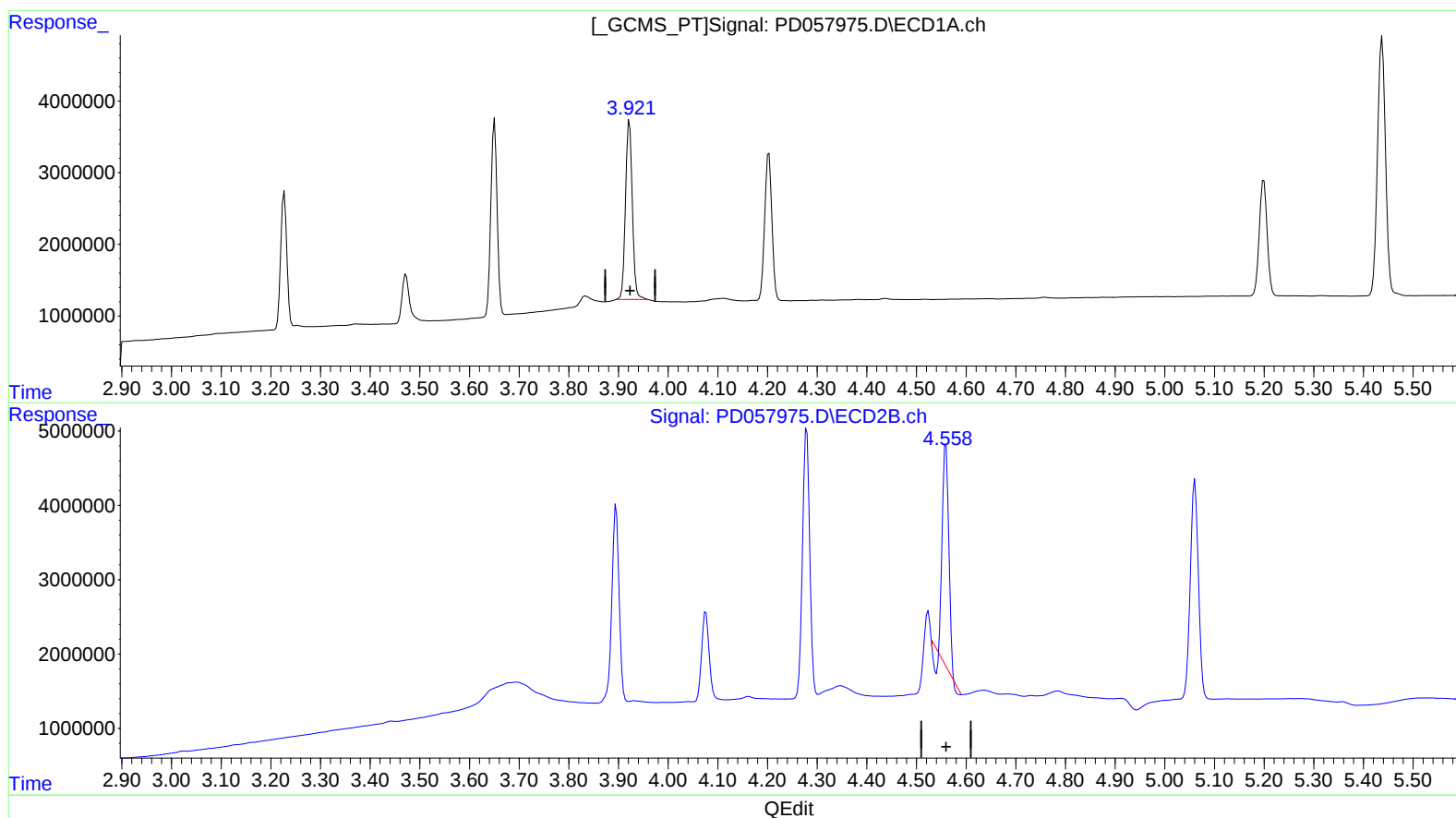
Instrument :
ECD_D
LabSampleId :
INDA307

Manual Integrations
APPROVED

mohammad
5/18/2020 12:39:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 05:08:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 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



(3) gamma-BHC (Lindane) (MA)

3.922min 20.301 ng/ml

response 23798149

(3) gamma-BHC (Lindane) #2 (MA)

4.559min 14.133 ng/ml

response 25531405

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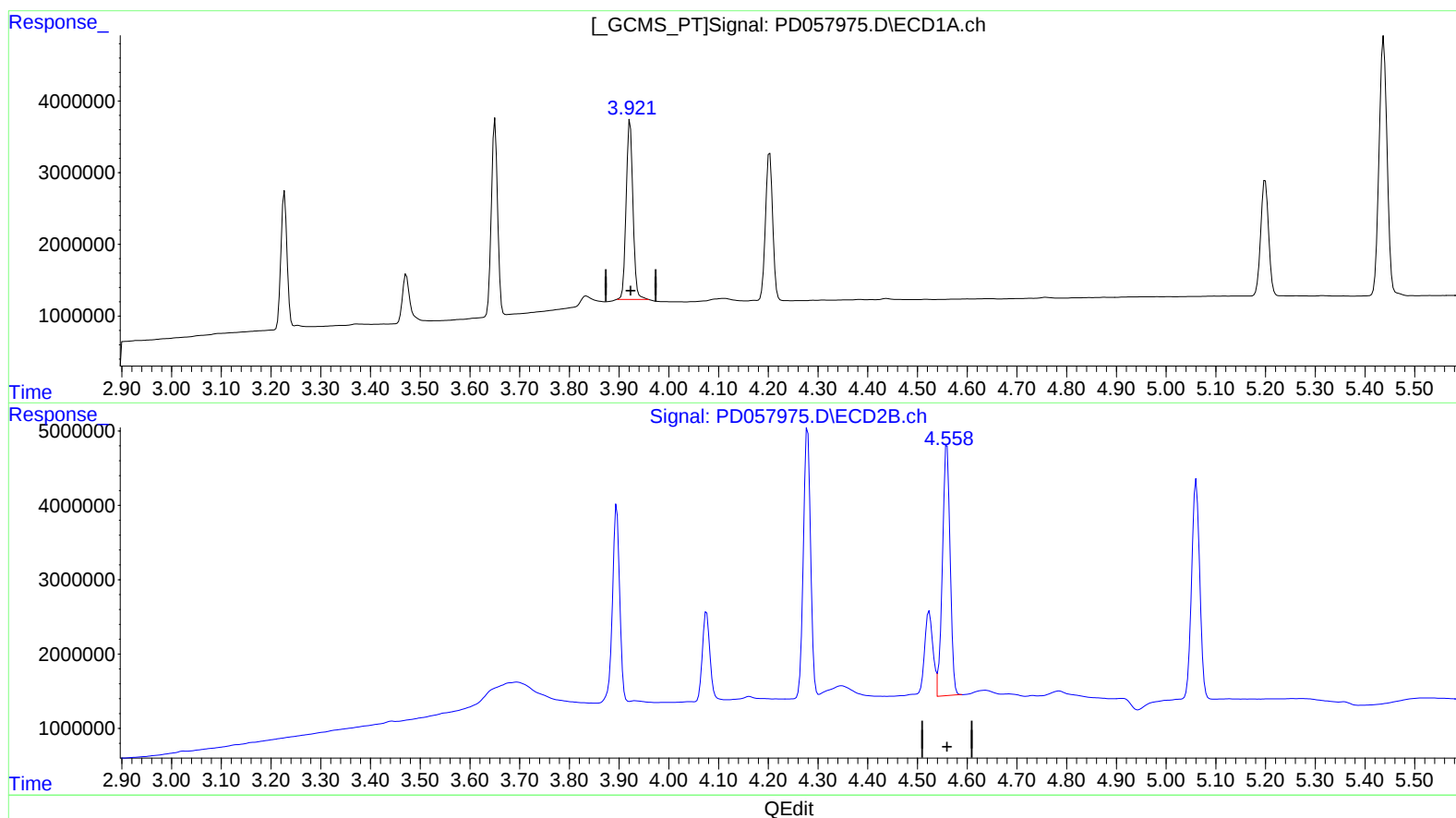
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4.558min 20.008 ng/ml m

response 36143725

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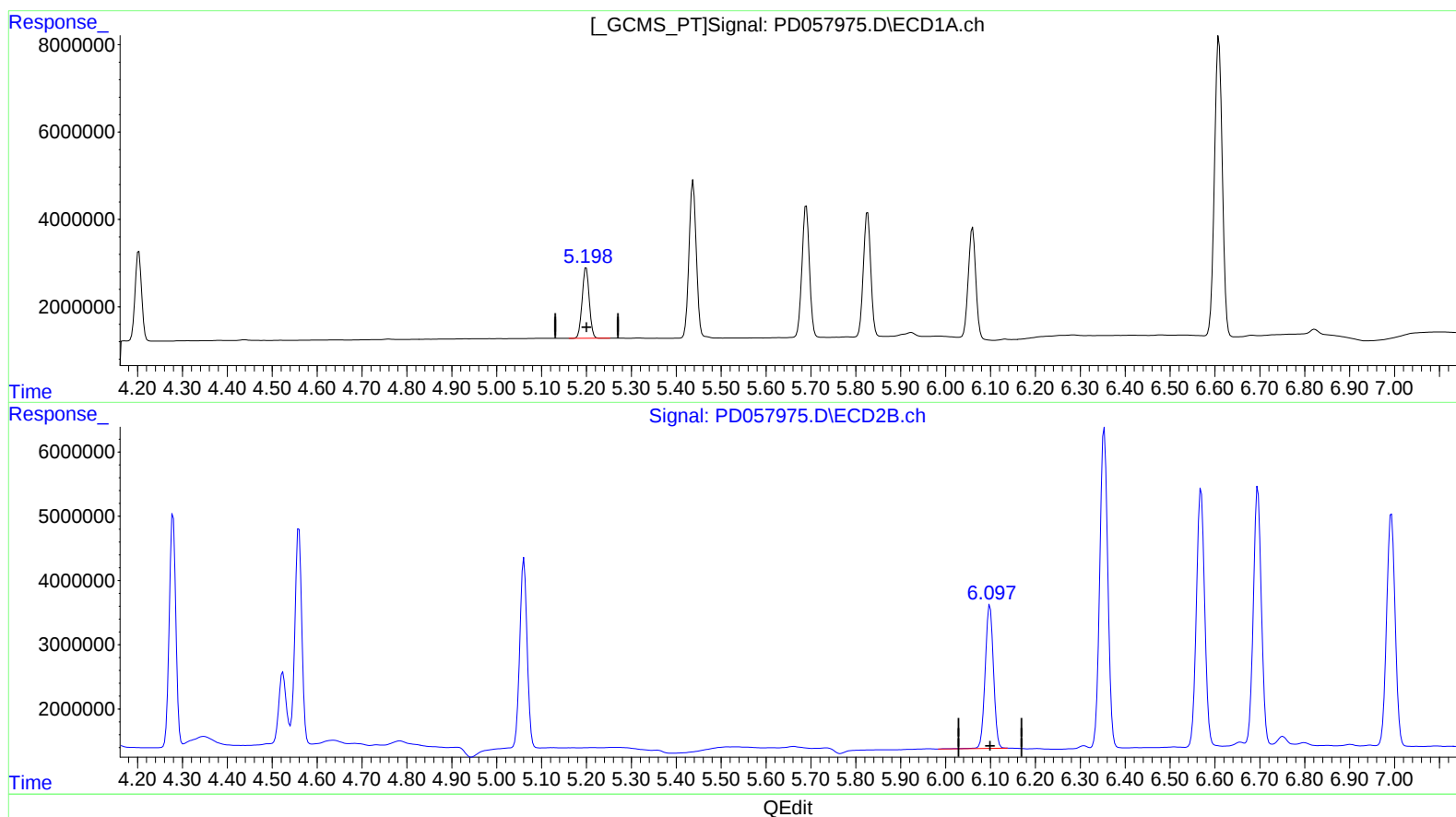
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(9) Endosulfan I (A)

5.199min 19.999 ng/ml
 response 17937786

(9) Endosulfan I #2 (A)

6.099min 18.285 ng/ml
 response 28613519

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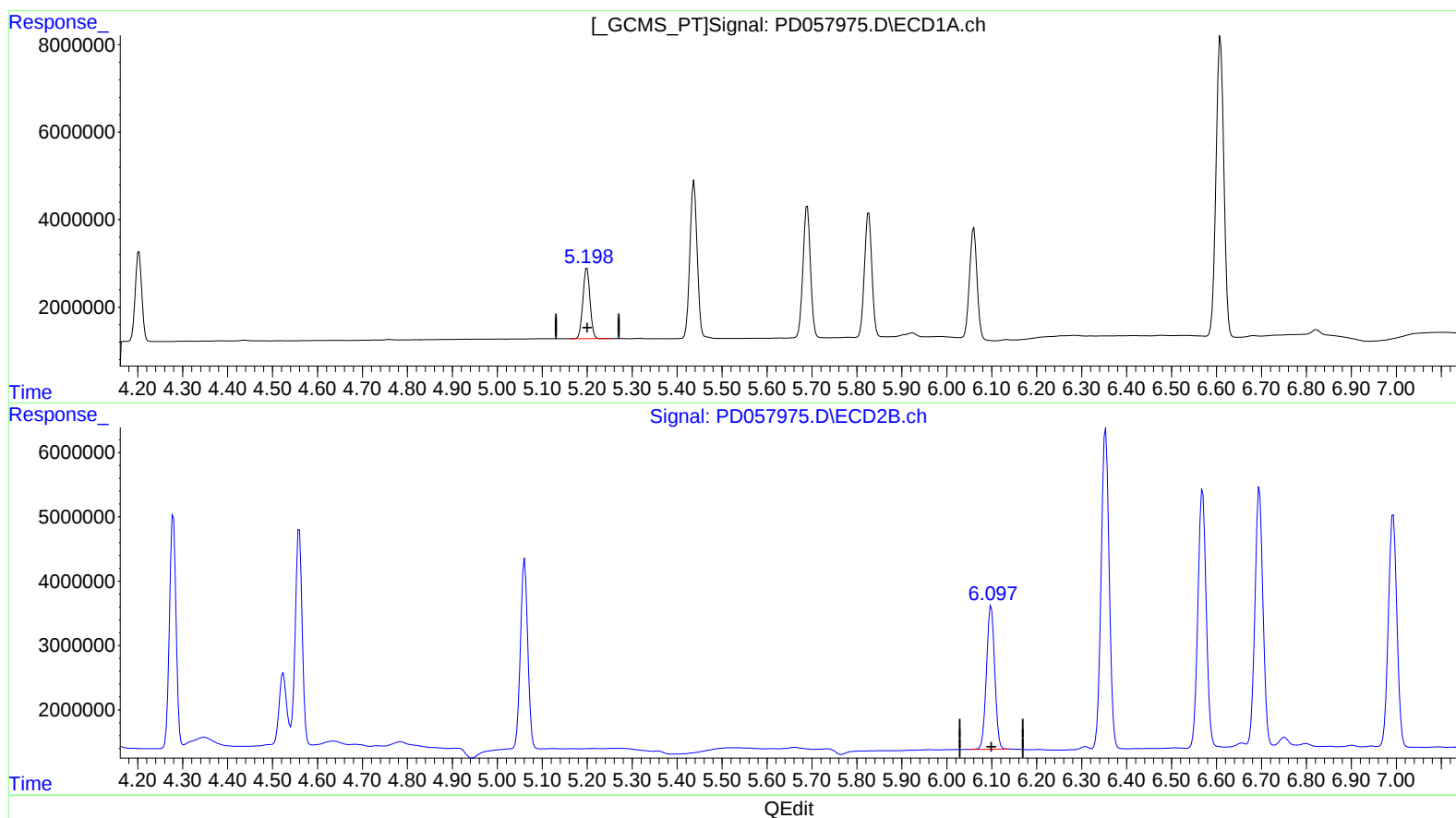
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(9) Endosulfan I (A)

5.199min 19.999 ng/ml

response 17937786

(9) Endosulfan I #2 (A)

6.097min 18.112 ng/ml m

response 28343641

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.227	3.895	16163872	26215592	19.358	19.093
27) SA Decachlor...	7.872	8.899	36453802	51229936	37.924	35.380
Target Compounds						
2) A alpha-BHC	3.651	4.279	24101196	37014115	20.718	19.482
3) MA gamma-BHC...	3.922	4.558	23798149	36143725	20.301	20.008m>
4) MA Heptachlor	4.203	5.061	20882045	33585324	20.112	18.047
9) A Endosulfan I	5.199	6.097	17937786	28343641	19.999	18.112m>
13) MA Dieldrin	5.438	6.353	40889076	62005949	39.827	36.423
14) MA Endrin	5.690	6.569	35137033	51558679	39.066	33.988
16) A 4,4'-DDD	5.826	6.696	32959936	49043026	40.559	36.636
17) MA 4,4'-DDT	6.060	6.993	29763250	48076739	36.258	33.844
20) A Methoxychlor	6.609	7.452	83686085	135.2E6	194.472	174.700

57 5/19/20

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