

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042220\
Data File : PD057818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 11:50
Operator : AJ\MA
Sample : L2313-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

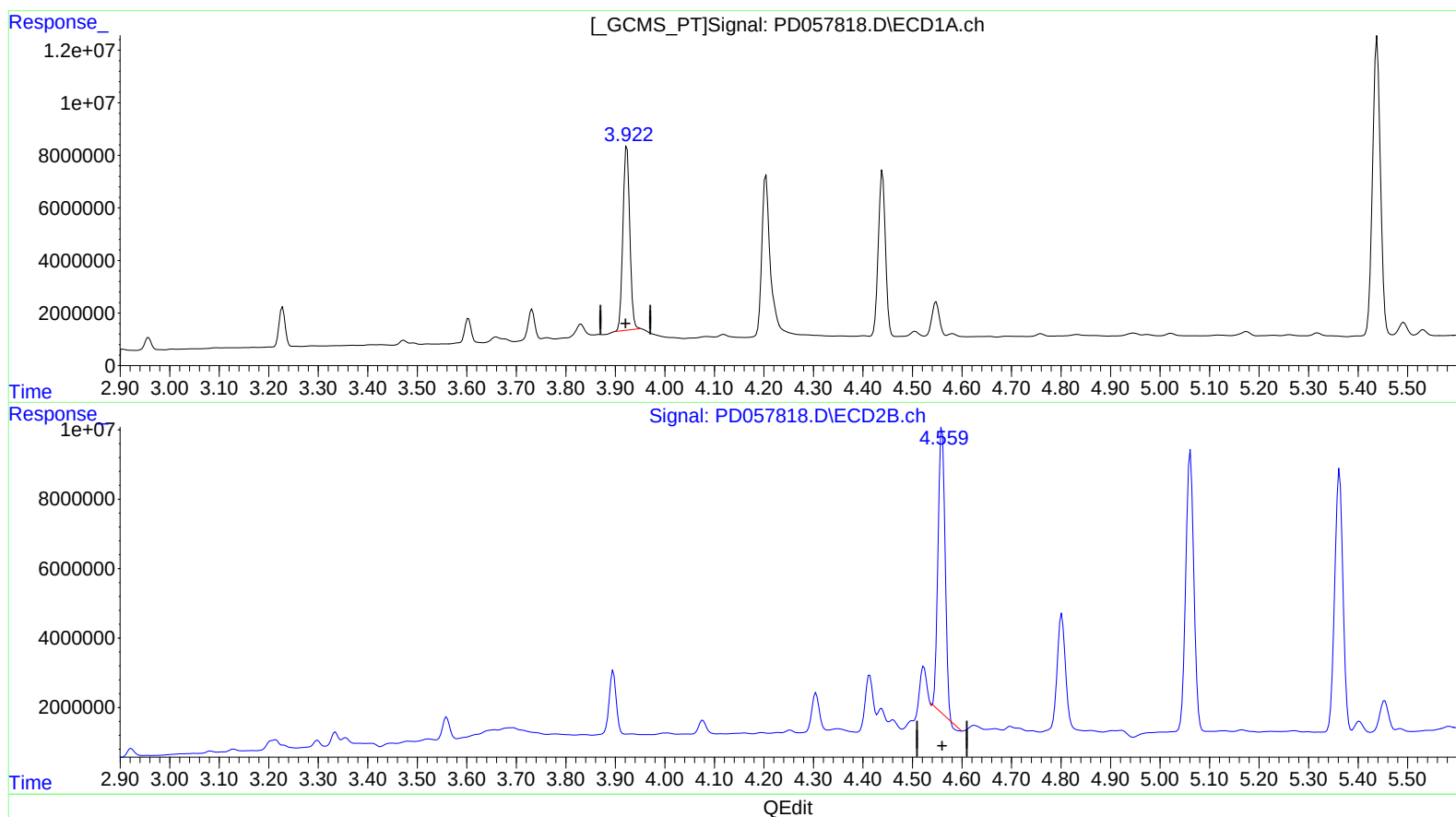
Instrument :
ECD_D
ClientSampleId :
C5B81MSD

Manual Integrations
APPROVED

mohammad
4/23/2020 2:13:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 06:43:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040720CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 08 07:44:07 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)

3.923min 65.808 ng/ml

response 67553620

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

4.560min 61.676 ng/ml

response 80814341

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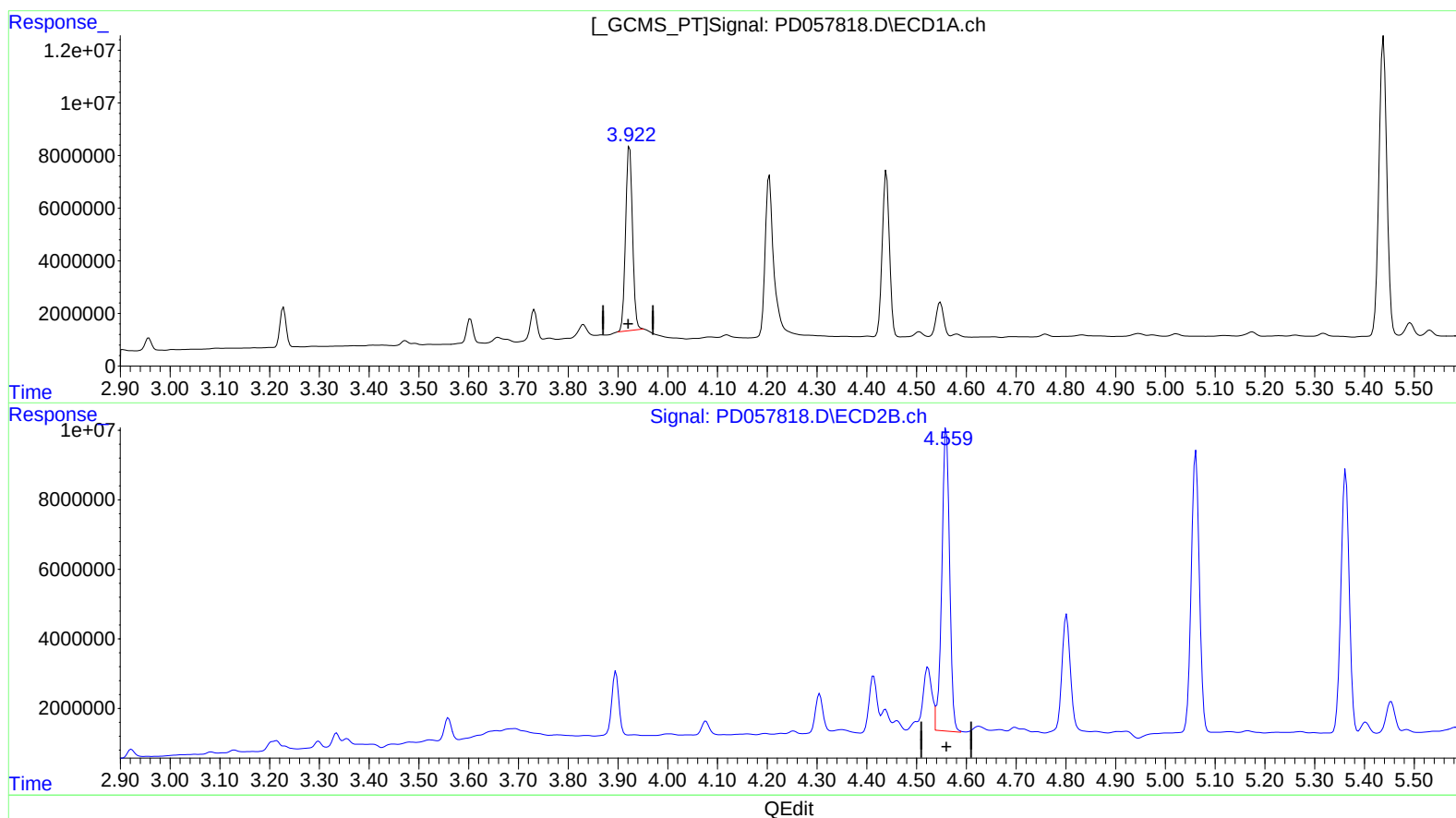
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(3) gamma-BHC (Lindane) (MA)

3.923min 65.808 ng/ml

response 67553620

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

4.559min 71.951 ng/ml m

response 94277685

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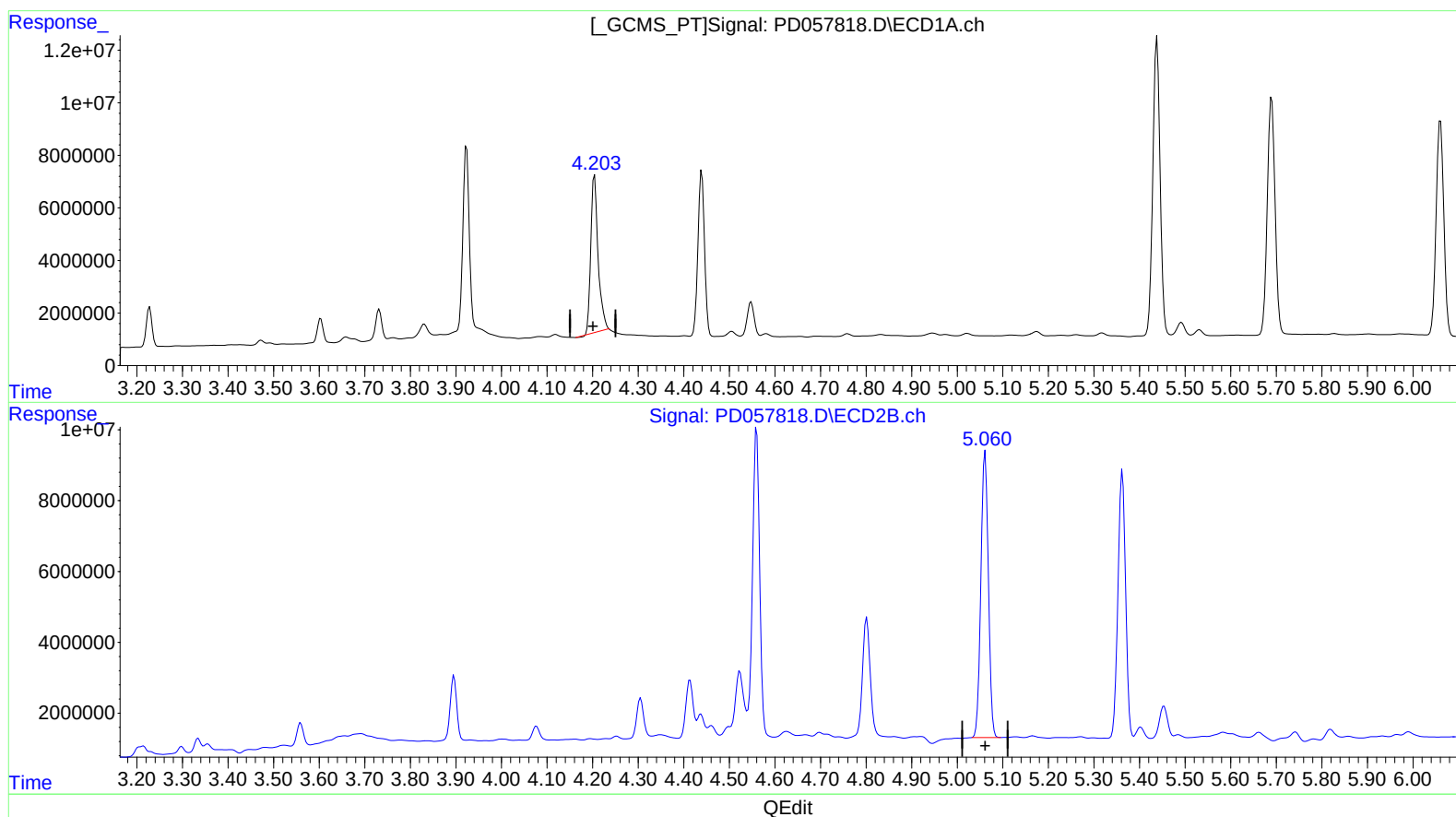
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(4) Heptachlor (MA)

4.204min 74.562 ng/ml

response 66508423

(4) Heptachlor #2 (MA)

5.061min 69.108 ng/ml

response 91803842

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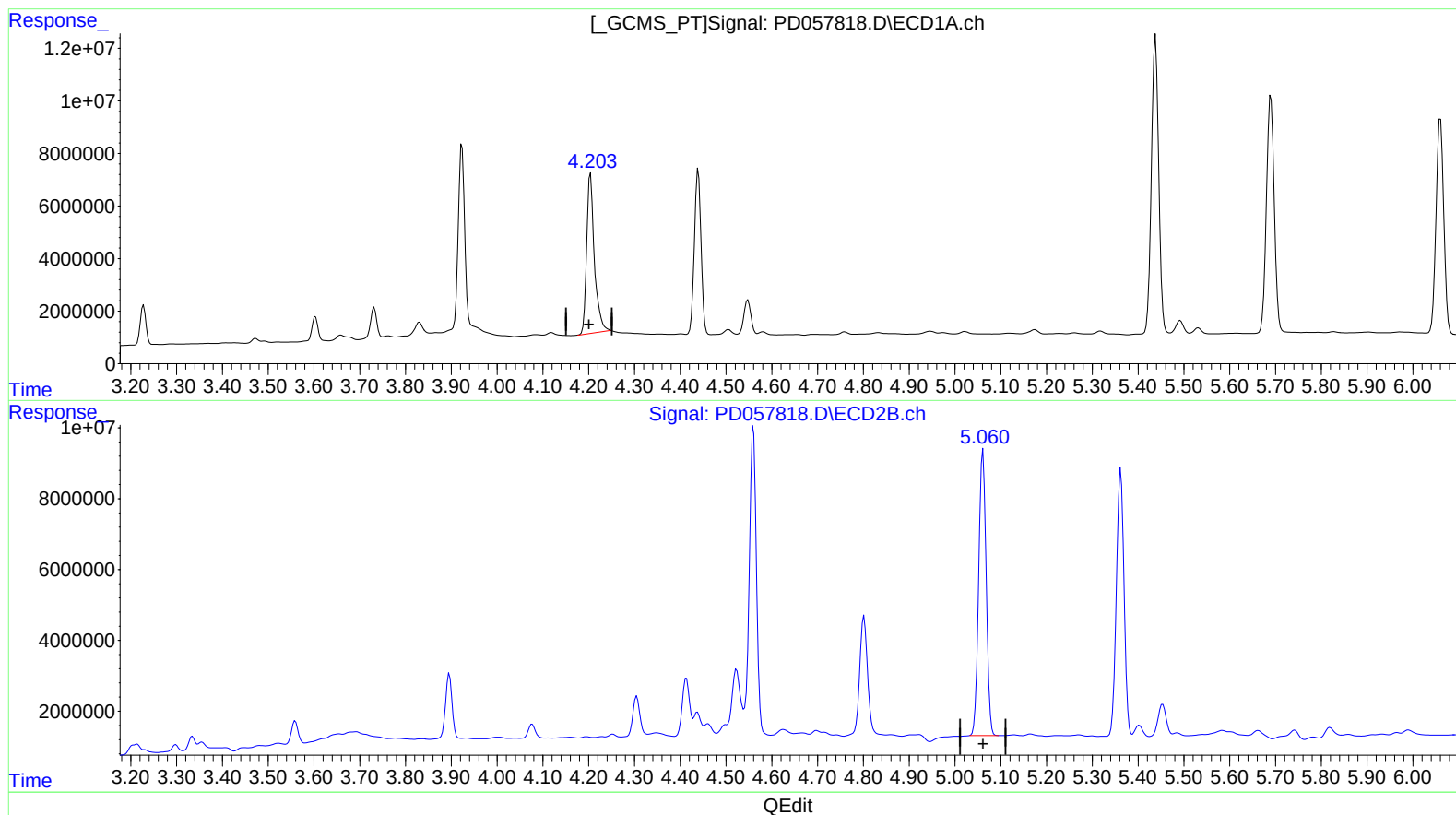
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ClientSampleId :
C5B81MSD

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



(4) Heptachlor (MA)

4.203min 79.689 ng/ml m
response 71081684

(4) Heptachlor #2 (MA)

5.061min 69.108 ng/ml
response 91803842

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042220\
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 Signal #2 Phase: ZB-MR1
 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.228	3.896	13065112	18129571	17.951	18.714
27) SA Decachlor...	7.873	8.900	27031514	34606829	32.017	31.601
Target Compounds						
3) MA gamma-BHC...	3.923	4.559	67553620	94277685	65.808	71.951m
4) MA Heptachlor	4.203	5.061	71081684	91803842	79.689m	69.108
5) MB Aldrin	4.440	5.362	63316368	86436826	66.883	65.315
13) MA Dieldrin	5.438	6.354	126.5E6	178.0E6	136.053	139.853
14) MA Endrin	5.690	6.570	108.2E6	153.3E6	135.978	141.312
17) MA 4,4'-DDT	6.060	6.993	96450623	145.0E6	136.485	139.305

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

SJ
 04/24/2020