

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
Data File : PD058326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2020 14:47
Operator : AJ\MA
Sample : L2884-03MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

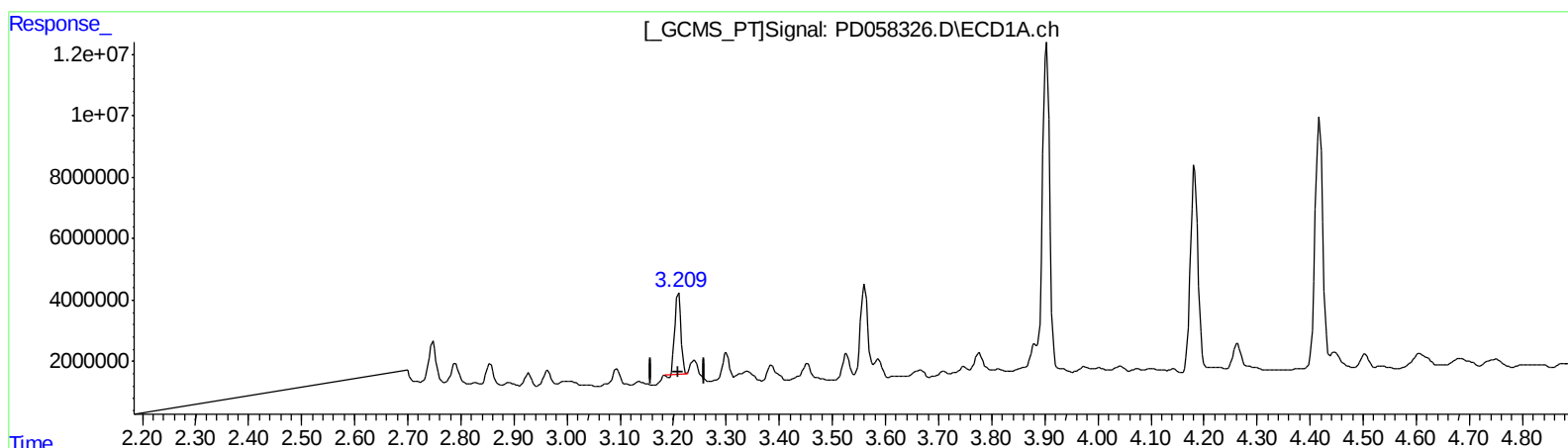
Instrument :
ECD_D
ClientSampleId :
BFXD7MSD

Manual Integrations
APPROVED

mohammad
6/8/2020 3:47:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:52:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 05:57:37 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



(1) Tetrachloro-m-xylene (SA)

3.210min 13.831 ng/ml

response 20831991

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

3.867min 19.662 ng/ml

response 41494233

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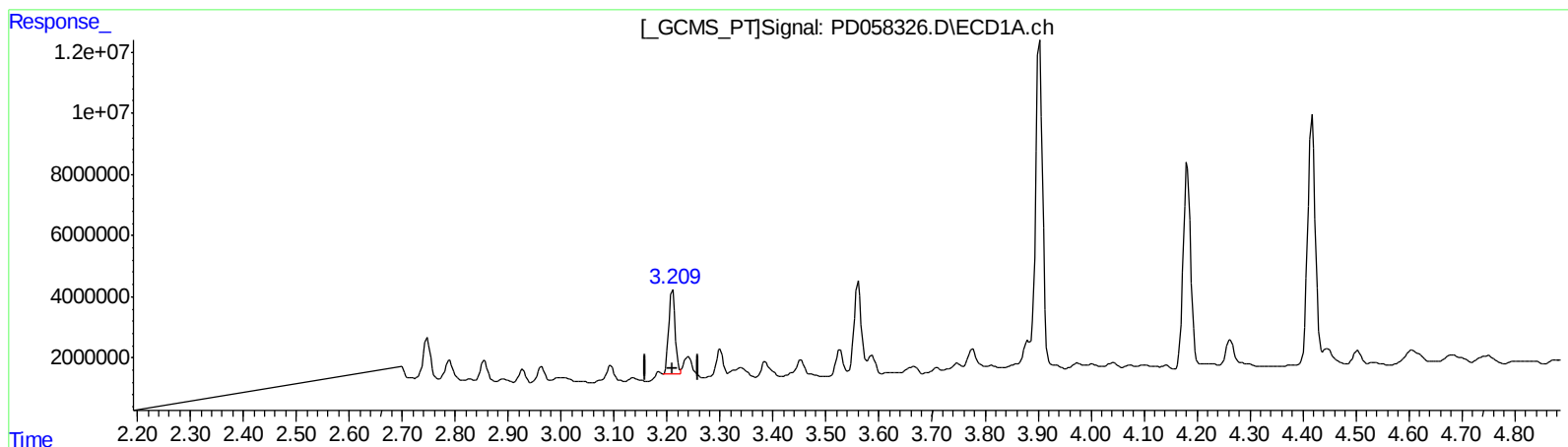
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(1) Tetrachloro-m-xylene (SA)

3.209min 15.374 ng/ml m

response 23156157

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

3.865min 20.080 ng/ml m

response 42376417

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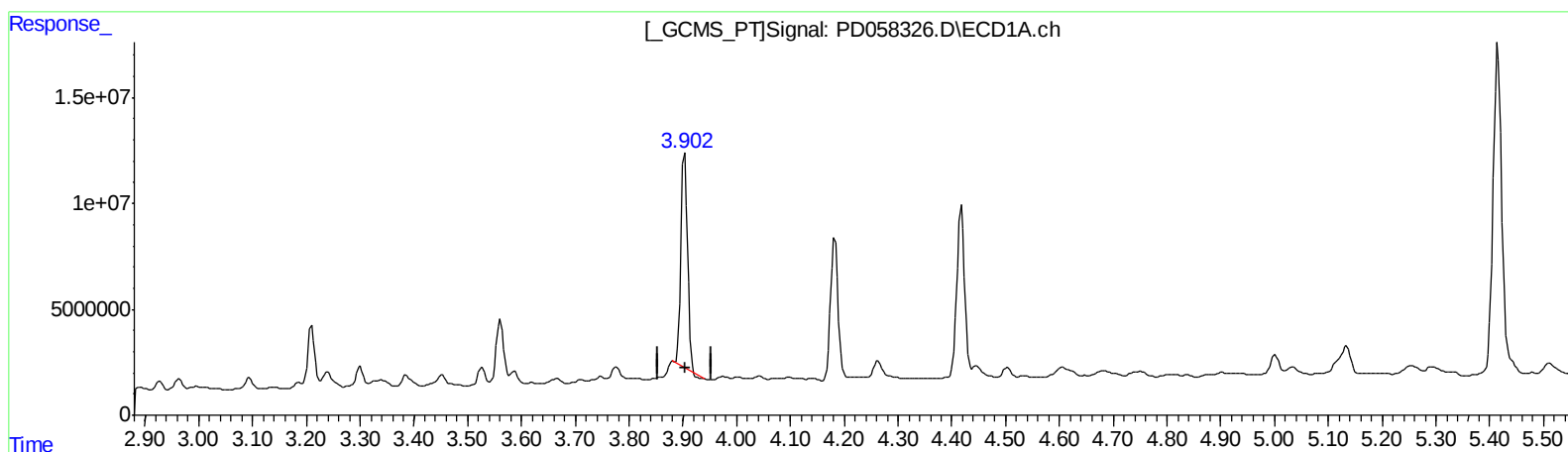
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QEdit

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

3.903min 39.039 ng/ml

response 85324171

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

4.528min 33.638 ng/ml

response 95098434

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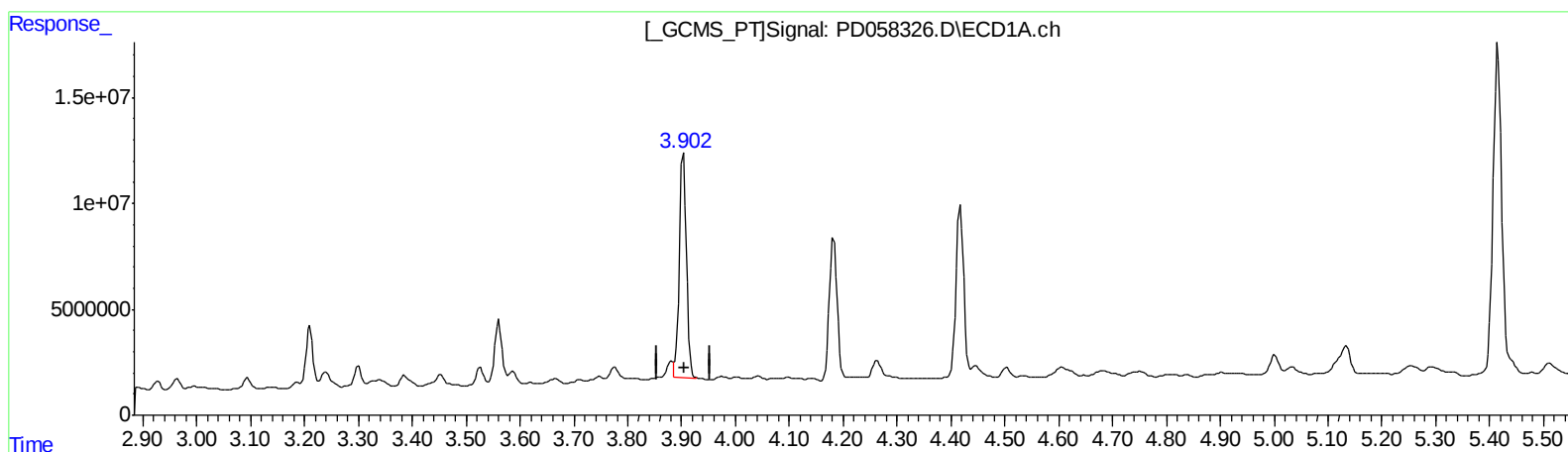
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(3) gamma-BHC (Lindane) (MA)

3.902min 44.745 ng/ml m

response 97795839

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

4.527min 32.332 ng/ml m

response 91407812

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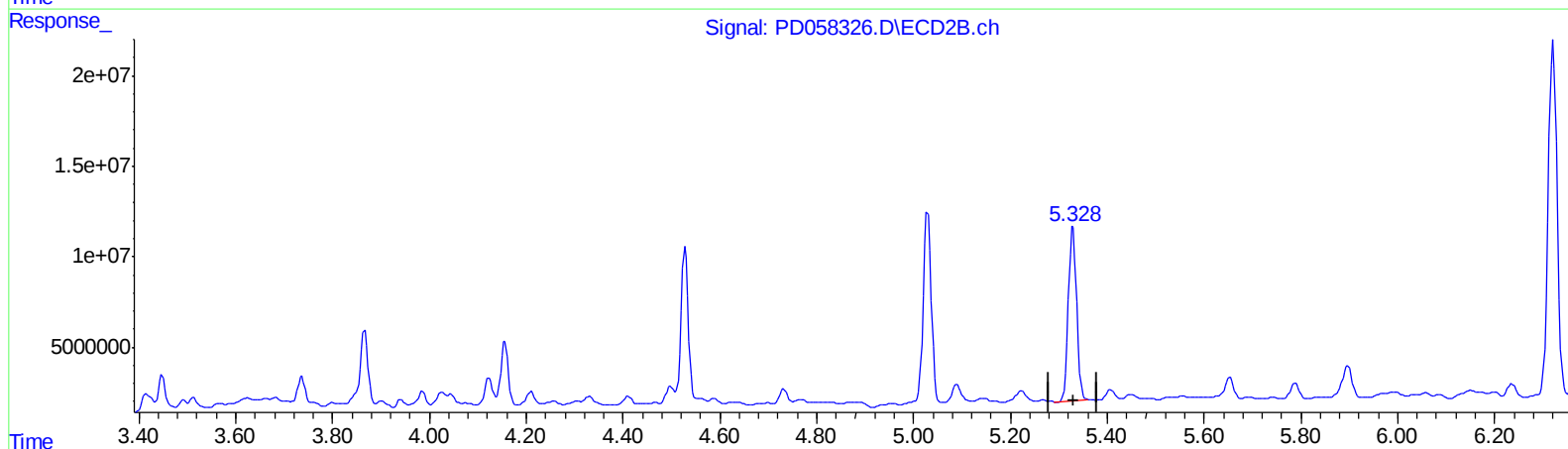
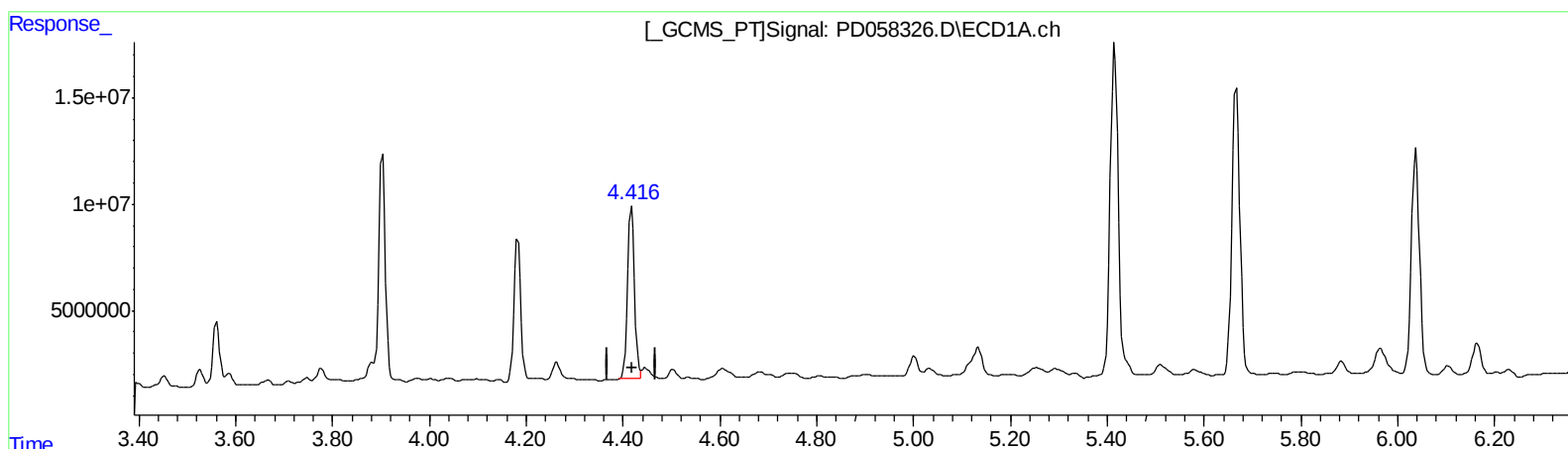
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QEdit

(5) Aldrin (MB)

4.416min 41.918 ng/ml m

response 82920545

(5) Aldrin #2 (MB)

5.329min 42.456 ng/ml

response 114222679

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...	3.209	3.865	23156157	42376417	15.374m	20.080m#
27) SA Decachlor...	7.848	8.861	23199792	31953840	14.183	15.064
Target Compounds						
3) MA gamma-BHC...	3.902	4.527	97795839	91407812	44.745m	32.332m#
4) MA Heptachlor	4.182	5.029	66128290	120.1E6	47.437	44.973
5) MB Aldrin	4.416	5.329	82920545	114.2E6	41.918m	42.456
13) MA Dieldrin	5.415	6.321	179.5E6	243.4E6	96.933	91.862
14) MA Endrin	5.667	6.536	155.6E6	214.1E6	102.919	99.703
17) MA 4,4'-DDT	6.038	6.961	124.5E6	189.4E6	94.509	88.550

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