

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
Data File : PD059055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 14:06
Operator : DD\AJ
Sample : L3613-18MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

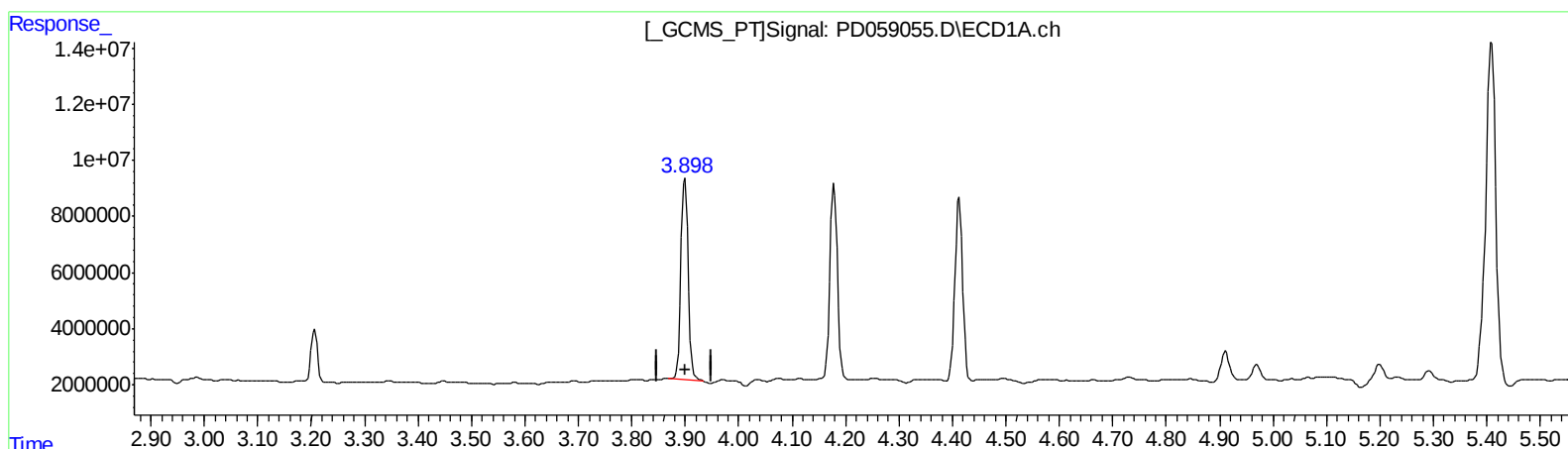
Instrument :
ECD_D
ClientSampleId :
DBFR5MSD

Manual Integrations
APPROVED

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8/20/2020 2:27:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:41:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 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)

3.900min 48.682 ng/ml

response 67658786

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

4.529min 48.060 ng/ml

response 91350504

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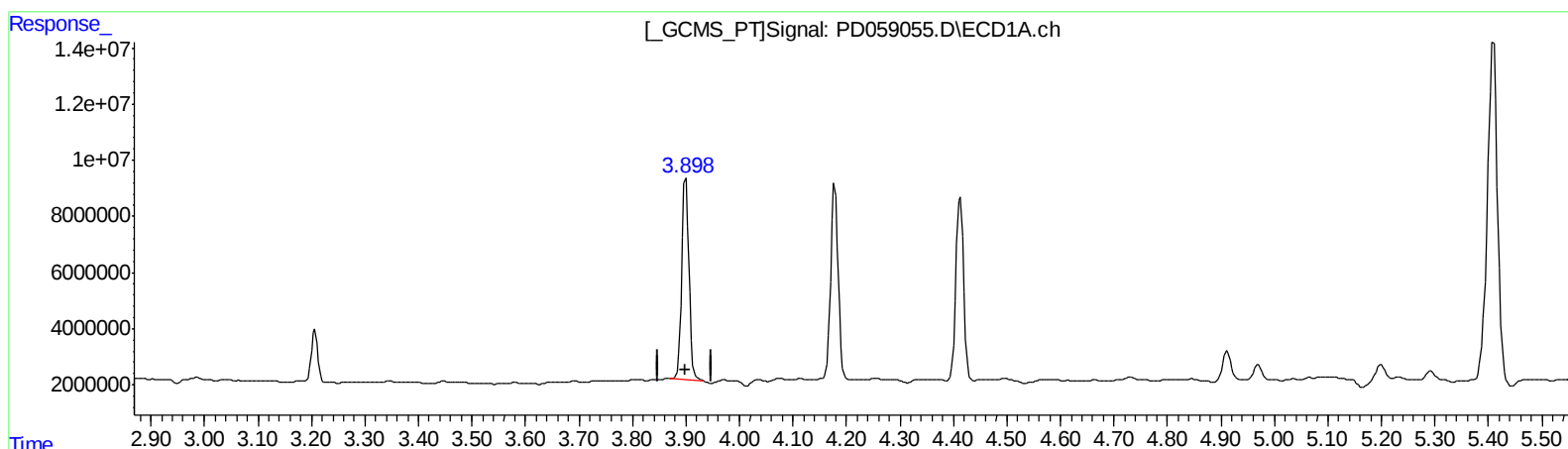
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(3) gamma-BHC (Lindane) #2 (MA)

4.527min 51.465 ng/ml m

response 97821776

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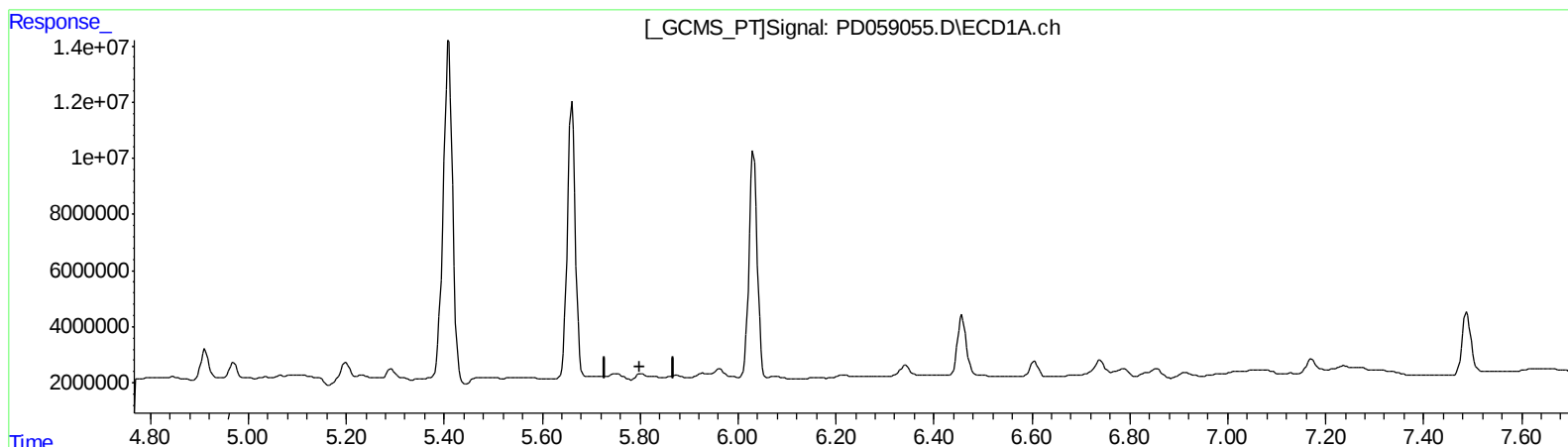
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(16) 4,4'-DDD (A)
5.803min -0.008 ng/ml
response -7215

(16) 4,4'-DDD #2 (A)
6.659min 4.061 ng/ml
response 5323742

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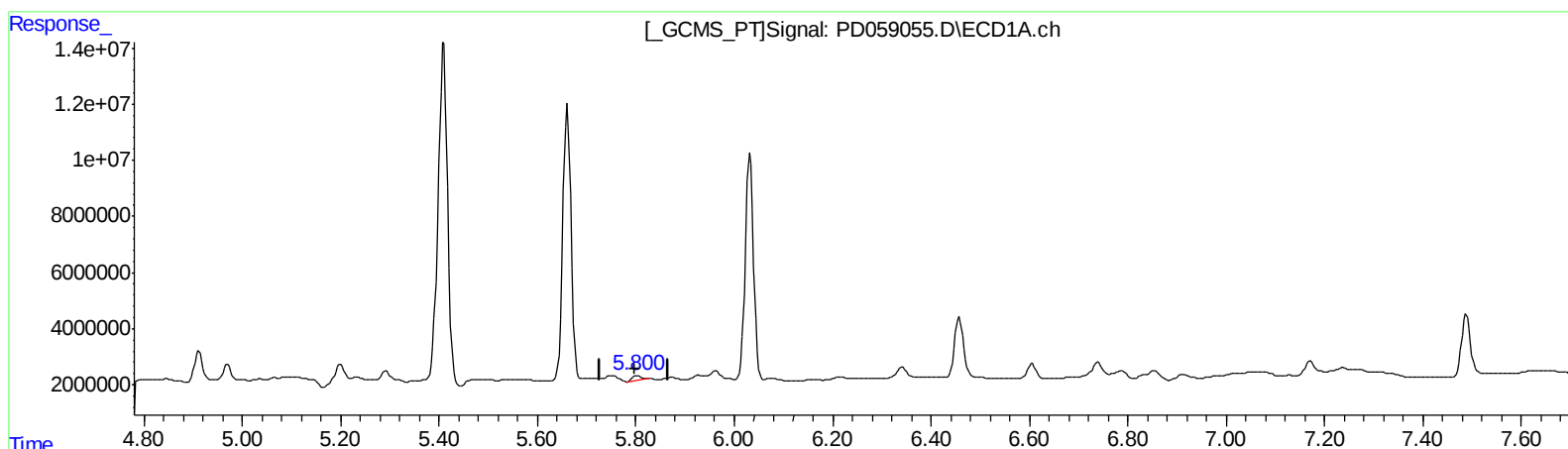
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(16) 4,4'-DDD (A)
5.800min 2.326 ng/ml m
response 2193846

(16) 4,4'-DDD #2 (A)
6.659min 4.061 ng/ml
response 5323742

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.207	3.865	15652634	23942376	16.185	16.532
27) SA Decachlor...	7.841	8.860	23044683	22831336	21.878	16.648
Target Compounds						
3) MA gamma-BHC...	3.900	4.527	67658786	97821776	48.682	51.465m
4) MA Heptachlor	4.179	5.028	67941235	103.9E6	56.840	55.393
5) MB Aldrin	4.413	5.328	68387975	96170941	55.102	52.095
13) MA Dieldrin	5.409	6.321	161.7E6	179.8E6	133.119	107.408
14) MA Endrin	5.661	6.536	112.7E6	149.4E6	113.485	110.120
16) A 4,4'-DDD	5.800	6.659	2193846	5323742	2.326m	4.061 #
17) MA 4,4'-DDT	6.032	6.961	93905841	138.0E6	104.419	104.539

AJ
 08/21/20

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