

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054568.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 16:18
Operator : SG\AJ
Sample : INDB348
Misc :
ALS Vial : 48 Sample Multiplier: 1

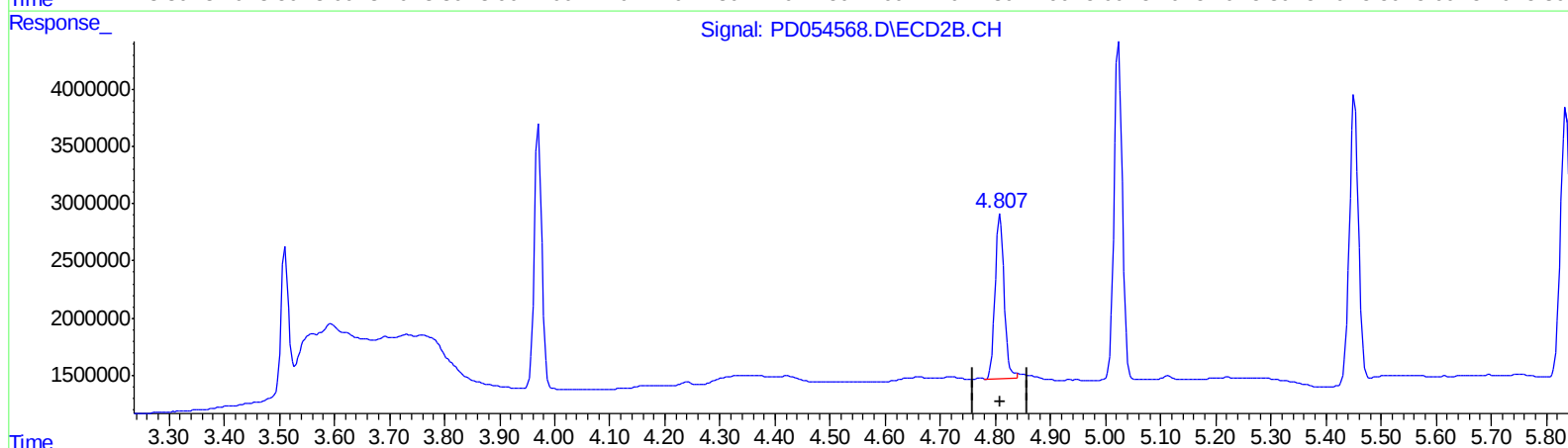
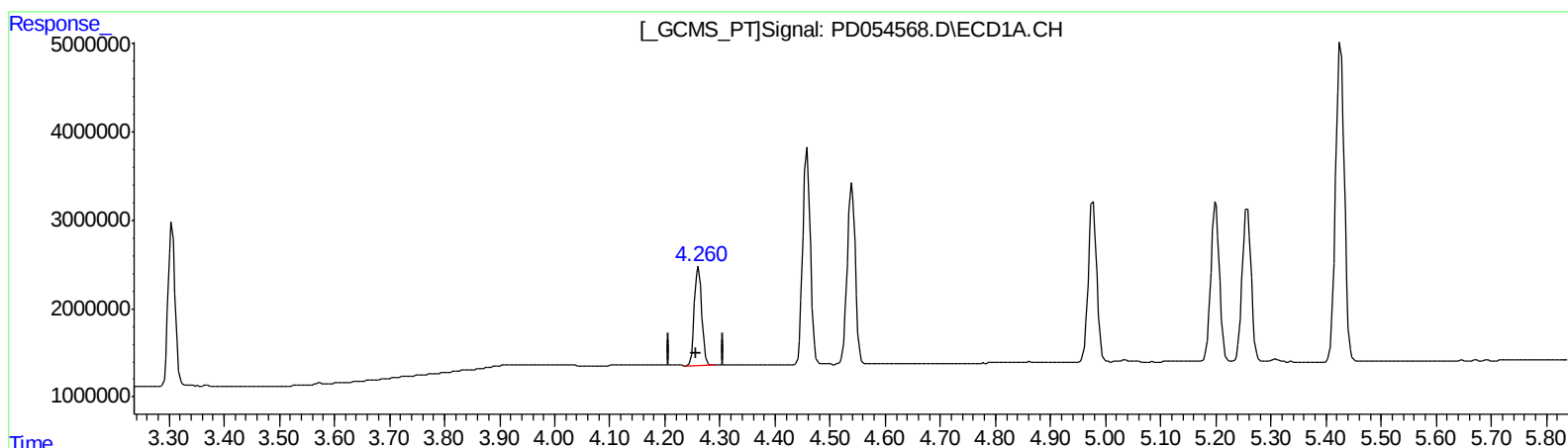
Instrument :
ECD_D
LabSampleId :
INDB348

Manual Integrations
APPROVED

Ankita
9/17/2019 2:28:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:11:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



QEdit

(6) beta-BHC (B)

4.261min 23.510 ng/ml

response 10368235

(6) beta-BHC #2 (B)

4.807min 24.546 ng/ml m

response 16195824

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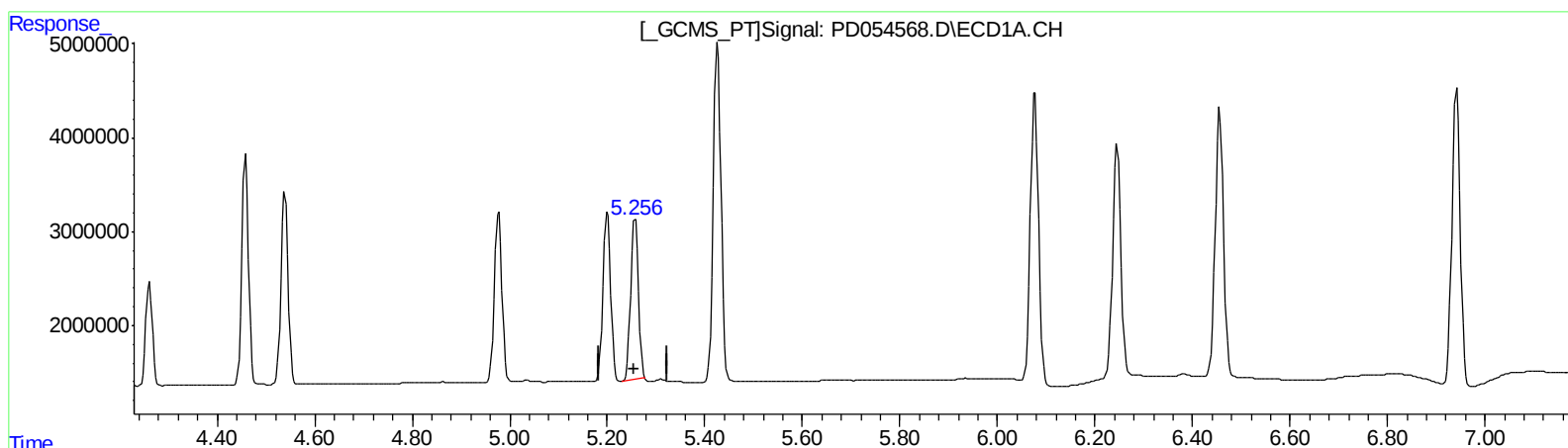
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(11) cis-Chlordane (B)

5.257min 20.875 ng/ml

response 18717510

(11) cis-Chlordane #2 (B)

6.141min 21.224 ng/ml

response 27888942

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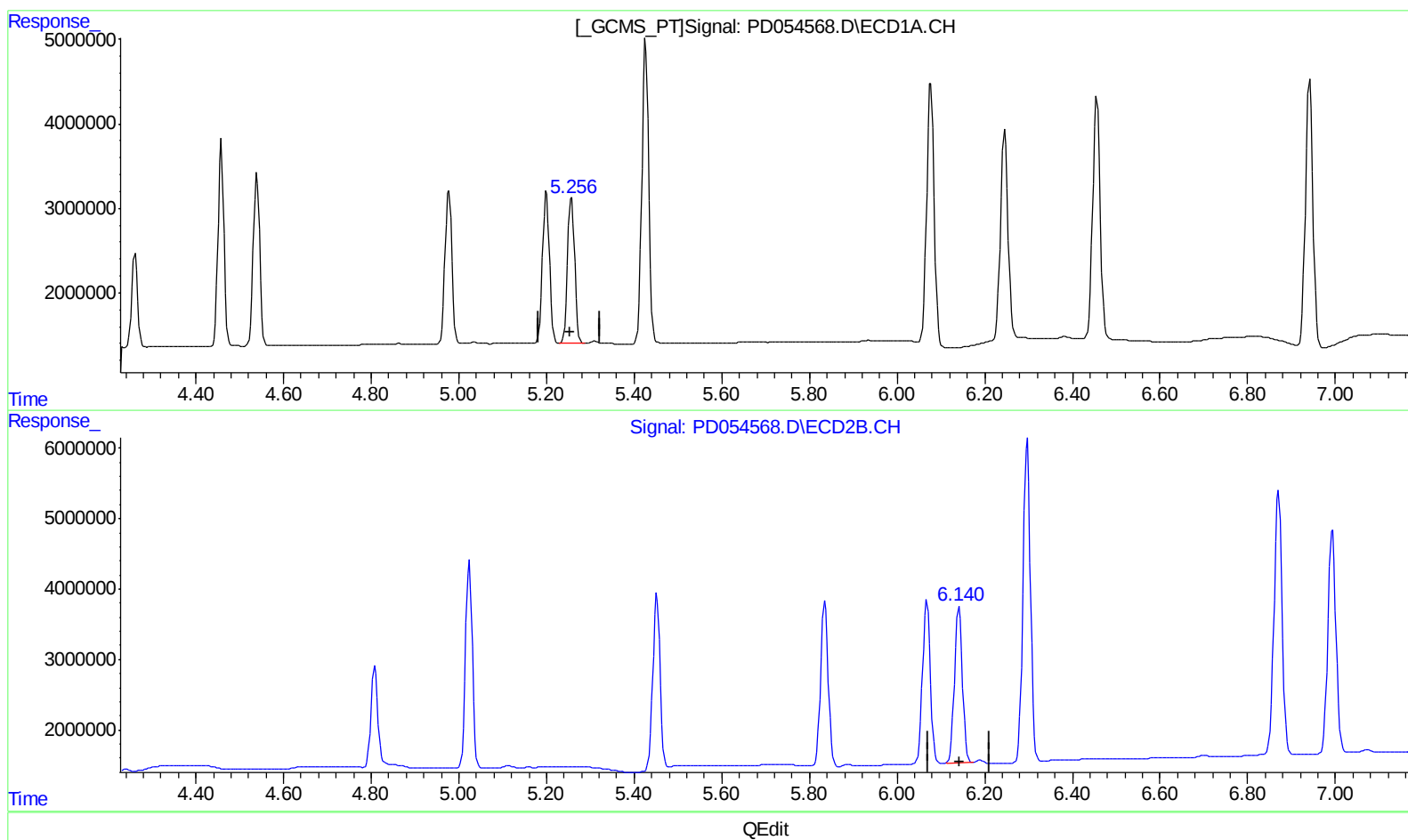
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(11) cis-Chlordane (B)
5.256min 21.836 ng/ml m
response 19579772

(11) cis-Chlordane #2 (B)
6.141min 21.224 ng/ml
response 27888942

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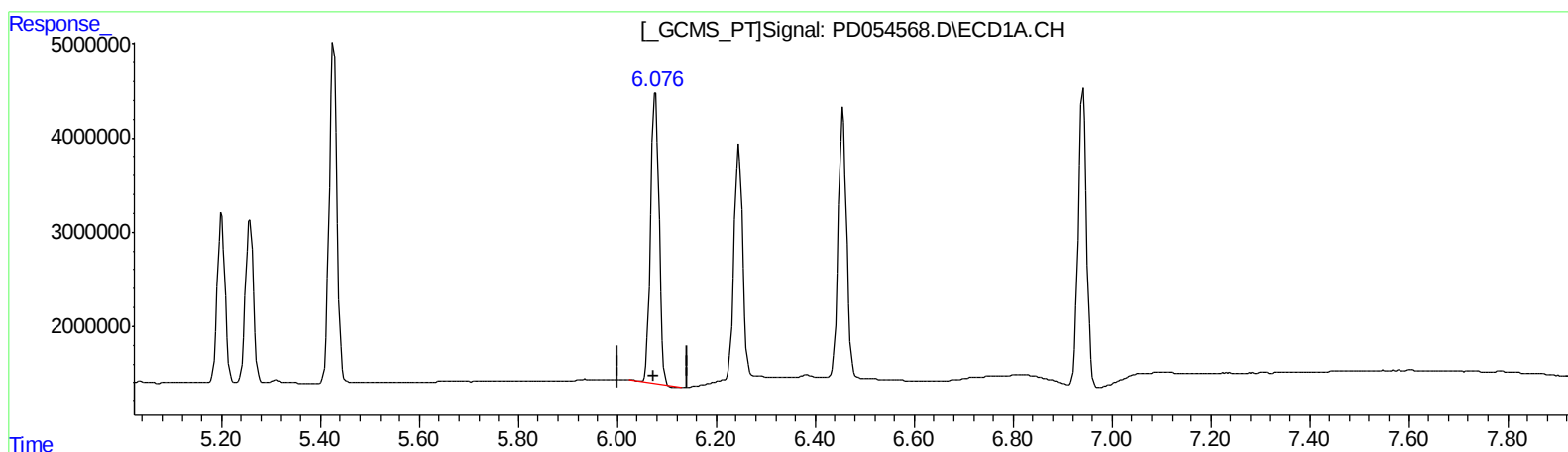
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(15) Endosulfan II (B)

6.077min 43.942 ng/ml

response 36598792

(15) Endosulfan II #2 (B)

6.871min 39.310 ng/ml

response 48991955

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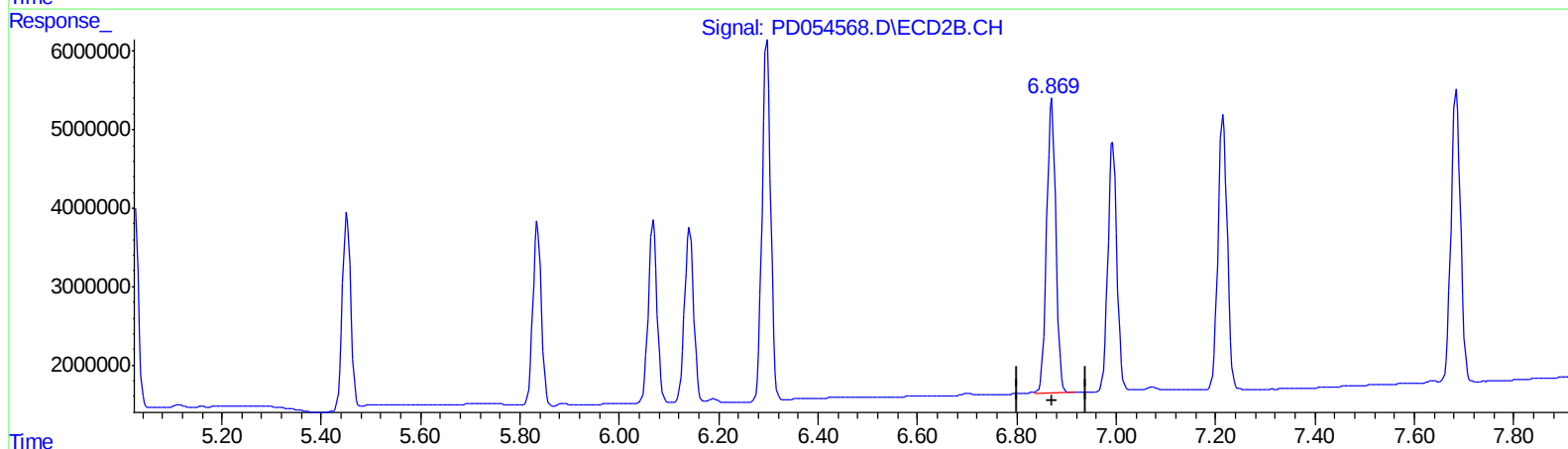
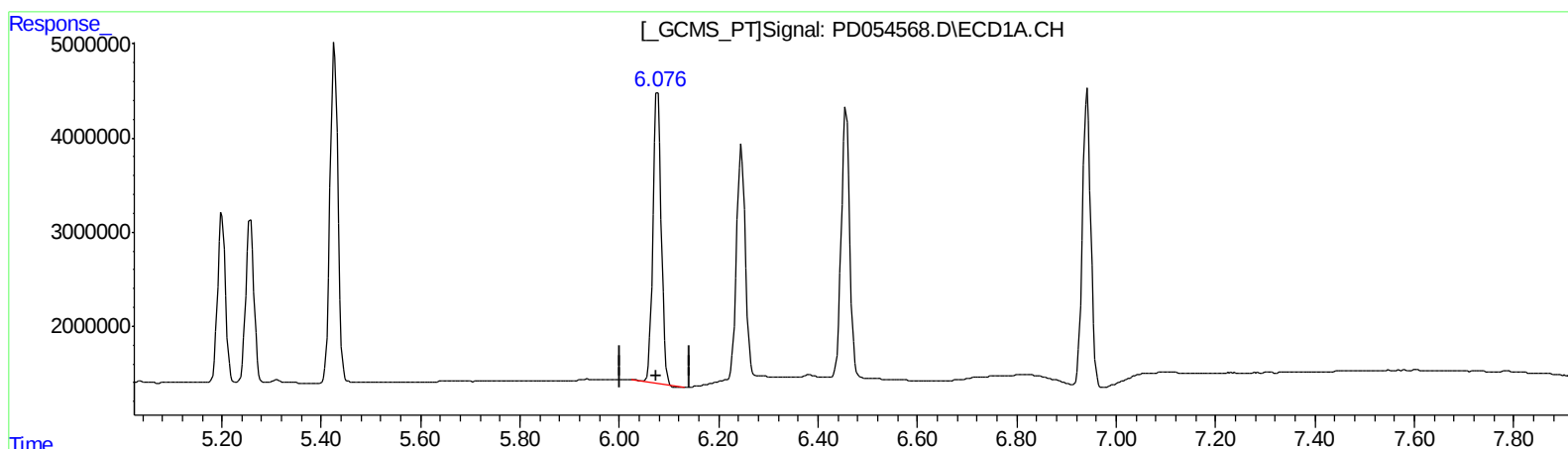
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(15) Endosulfan II (B)

6.077min 43.942 ng/ml

response 36598792

(15) Endosulfan II #2 (B)

6.869min 39.203 ng/ml m

response 48857982

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.306	3.971	16017573	22267411	22.663	22.562
27) SA Decachlor...	7.996	9.011	31766916	39135891	46.940	41.834
Target Compounds						
5) MB Aldrin	4.540	5.452	20641417	29115075	21.289	20.741
6) B beta-BHC	4.261	4.807	10368235	16195824	23.510	24.546m
7) B delta-BHC	4.459	5.024	22978321	31376117	20.719	21.117
8) B Heptachlo...	4.977	5.835	19678561	28255370	21.965	20.543
10) B trans-Chl...	5.200	6.068	20055101	28596209	21.003	20.707
11) B cis-Chlor...	5.256	6.141	19579772	27888942	21.836m	21.224
12) B 4,4'-DDE	5.426	6.297	39609103	54396315	42.925	39.354
15) B Endosulfa...	6.077	6.869	36598792	48857982	43.942	39.203m
18) B Endrin al...	6.246	6.993	29696968	40296850	43.888	39.932
19) B Endosulfa...	6.456	7.215	33705879	45126946	42.462	39.544
21) B Endrin ke...	6.942	7.685	37191382	48442993	43.202	38.560

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

AS
 09/20/19