

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052576.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 5:38
Operator : AJ\SJ
Sample : INDB342
Misc :
ALS Vial : 23 Sample Multiplier: 1

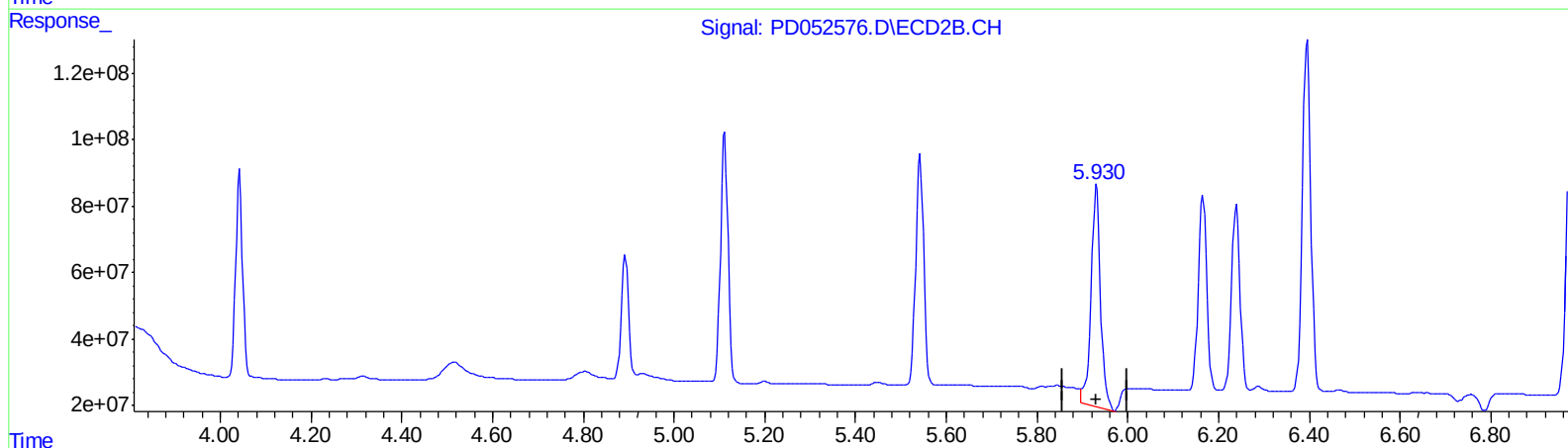
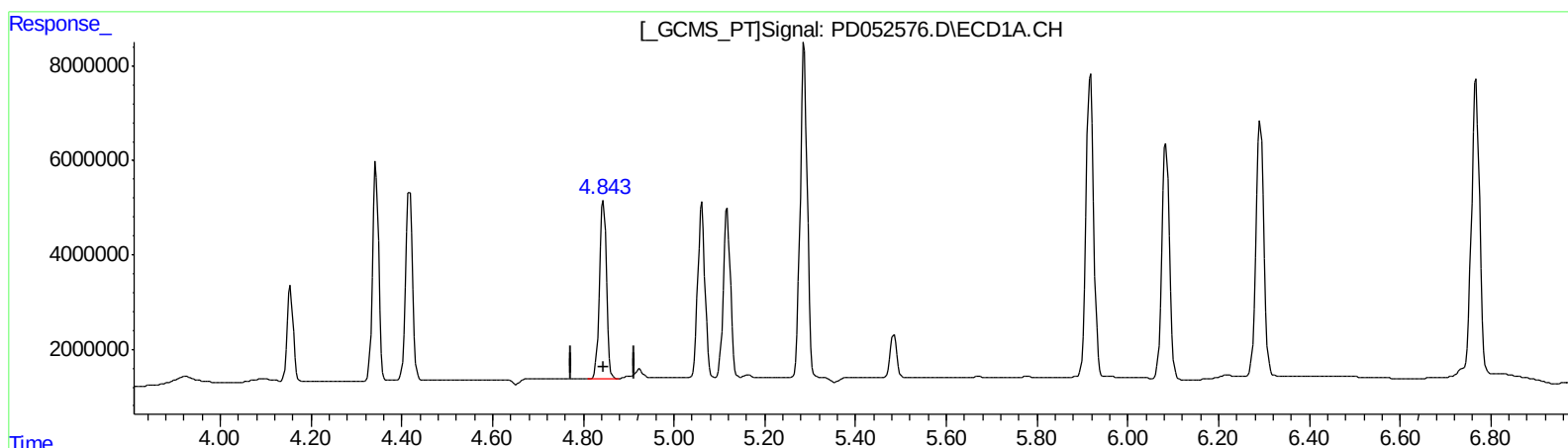
Instrument :
ECD_D
LabSampleId :
INDB342

Manual Integrations
APPROVED

Sohil
4/4/2019 5:18:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 07:10:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 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

(8) Heptachlor epoxide (B)

4.845min 19.926 ng/ml

response 40109747

(8) Heptachlor epoxide #2 (B)

5.931min 25.924 ng/ml

response 988171852

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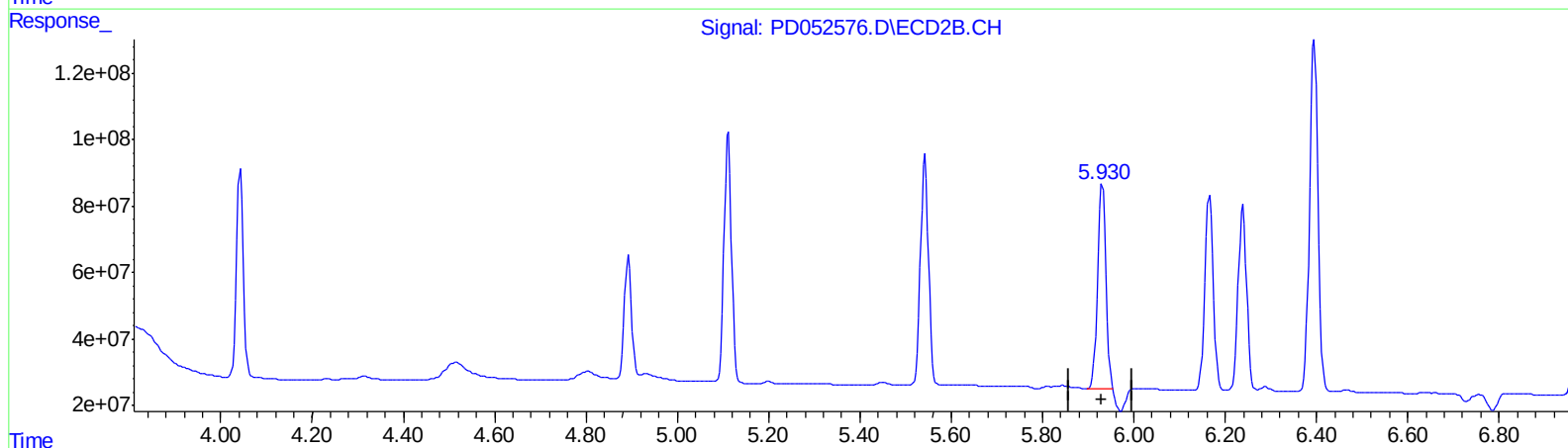
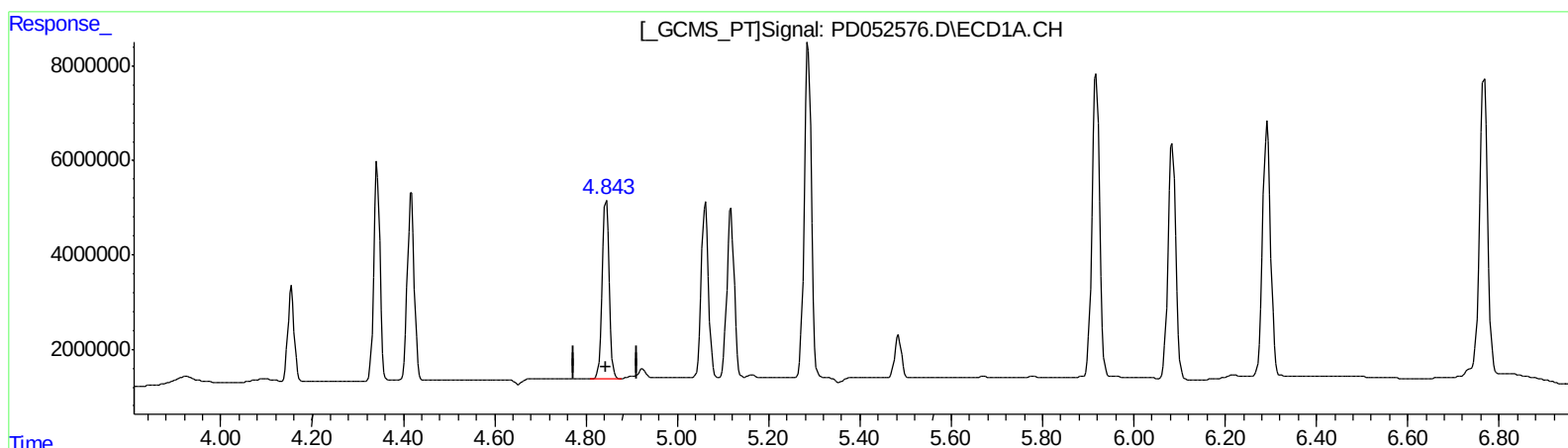
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QEdit

(8) Heptachlor epoxide (B)

4.845min 19.926 ng/ml

response 40109747

(8) Heptachlor epoxide #2 (B)

5.930min 20.370 ng/ml m

response 776435714

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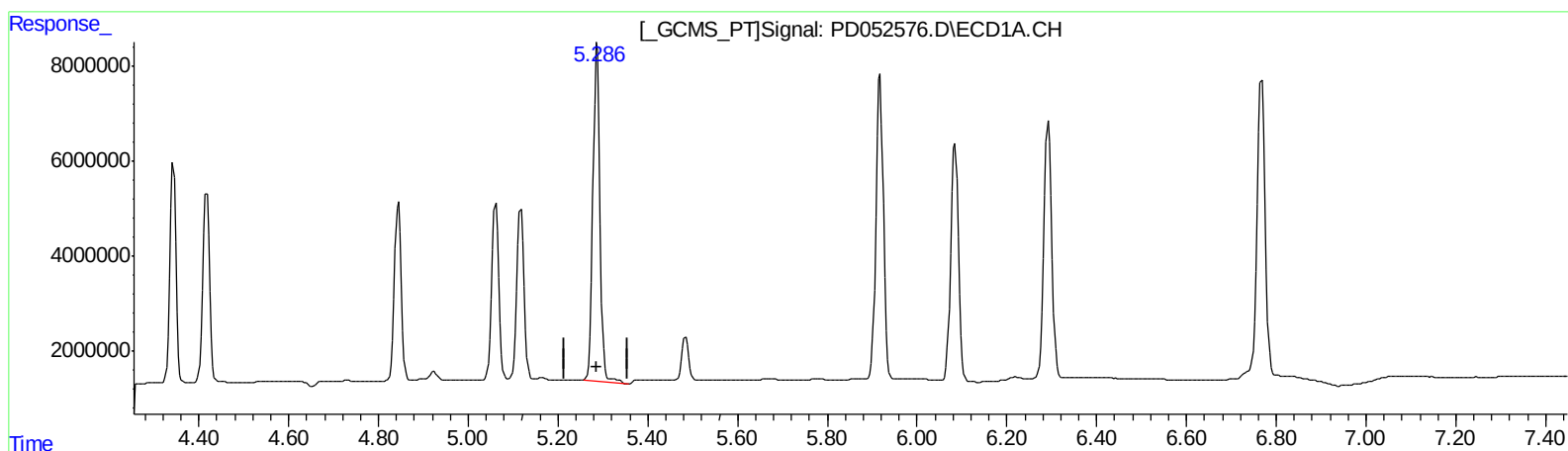
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(12) 4,4'-DDE (B)
5.287min 39.300 ng/ml
response 78862180

(12) 4,4'-DDE #2 (B)
6.396min 39.976 ng/ml
response 1363999445

QEdit

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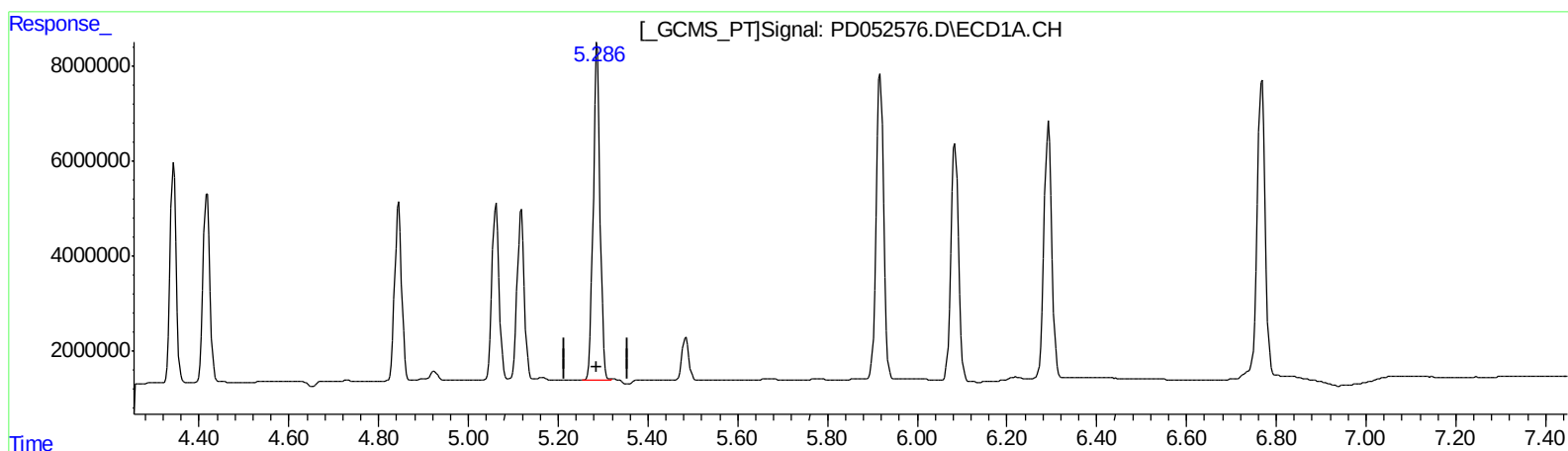
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(12) 4,4'-DDE (B)
5.286min 38.158 ng/ml m
response 76571493

(12) 4,4'-DDE #2 (B)
6.396min 39.976 ng/ml
response 1363999445

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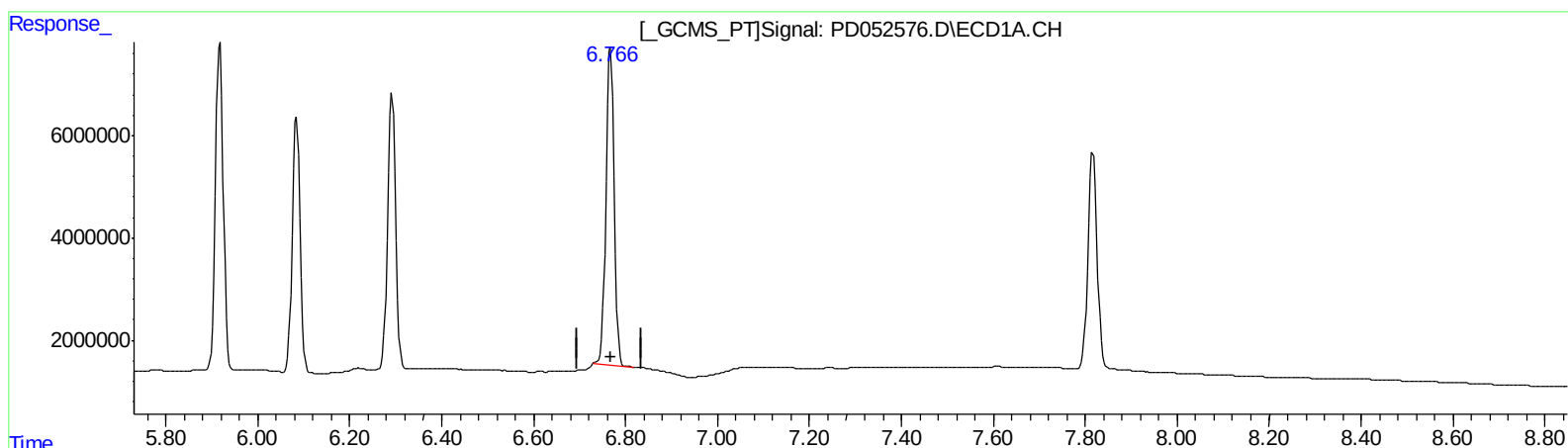
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(21) Endrin ketone (B)

6.768min 39.686 ng/ml

response 75933069

(21) Endrin ketone #2 (B)

7.800min 37.703 ng/ml

response 928540194

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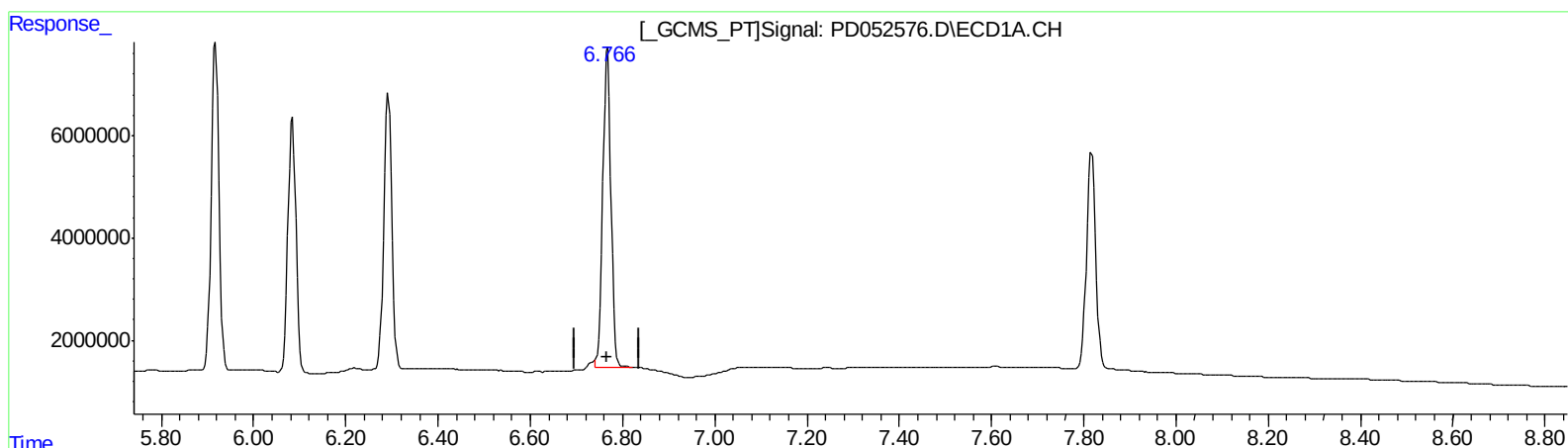
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(21) Endrin ketone (B)
6.766min 40.257 ng/ml m
response 77025536

(21) Endrin ketone #2 (B)
7.800min 37.703 ng/ml
response 928540194

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.221	4.043	28304393	653.2E6	19.955	20.440
27) SA Decachlor...	7.817	9.160	58224362	740.1E6	38.757	38.071

Target Compounds

5) MB Aldrin	4.417	5.543	41704669	843.7E6	19.826	20.151
6) B beta-BHC	4.155	4.893	19524591	414.3E6	19.966	19.976
7) B delta-BHC	4.343	5.112	43008242	867.5E6	19.520	19.786
8) B Heptachlo...	4.845	5.930	40109747	776.4E6	19.926	20.370m
10) B trans-Chl...	5.061	6.166	40756887	759.5E6	19.808	20.088
11) B cis-Chlor...	5.118	6.239	39961200	726.0E6	19.903	20.097
12) B 4,4'-DDE	5.286	6.396	76571493	1364.0E6	38.158m	39.976
15) B Endosulfa...	5.918	6.977	74715446	1130.8E6	39.895	39.702
18) B Endrin al...	6.084	7.102	59666141	928.0E6	39.827	39.771
19) B Endosulfa...	6.292	7.326	65911192	1010.3E6	38.857	38.309
21) B Endrin ke...	6.766	7.800	77025536	928.5E6	40.257m	37.703

AJ
 04/12/19

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