

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111721\
Data File : PD066997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2021 16:14
Operator : AR\AJ
Sample : INDB339
Misc :
ALS Vial : 19 Sample Multiplier: 1

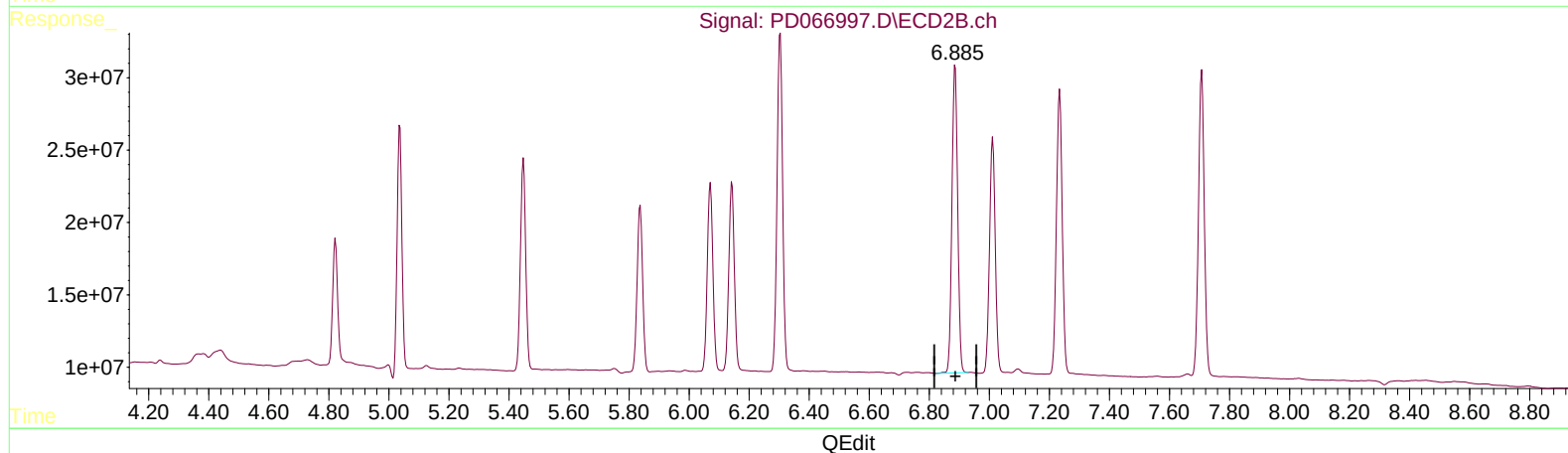
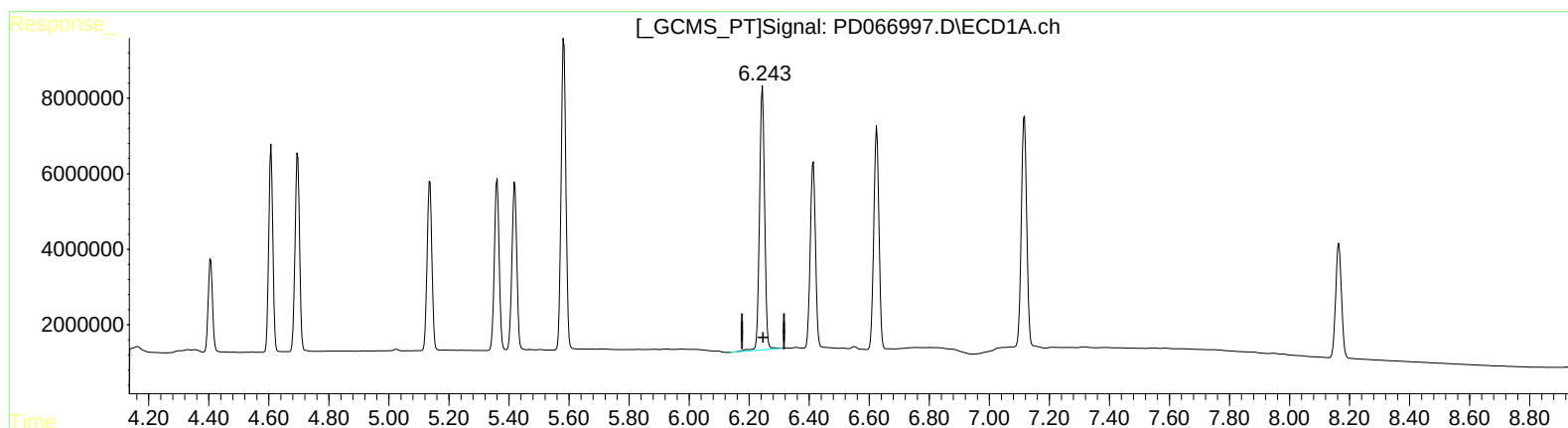
Instrument :
ECD_D
LabSampleId :
INDB339

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/18/2021
Supervised By :mohammad ahmed 11/18/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:19:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
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



(15) Endosulfan II (B)
6.244min 39.812 ng/ml
response 82667255

(15) Endosulfan II #2 (B)
6.886min 39.315 ng/ml
response 281930845

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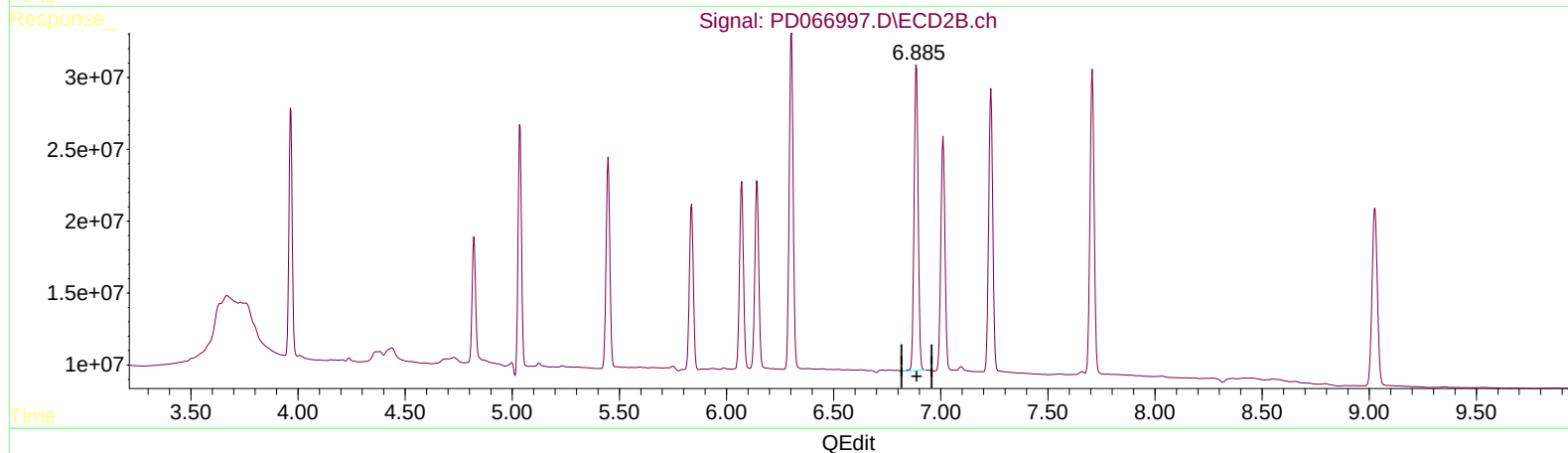
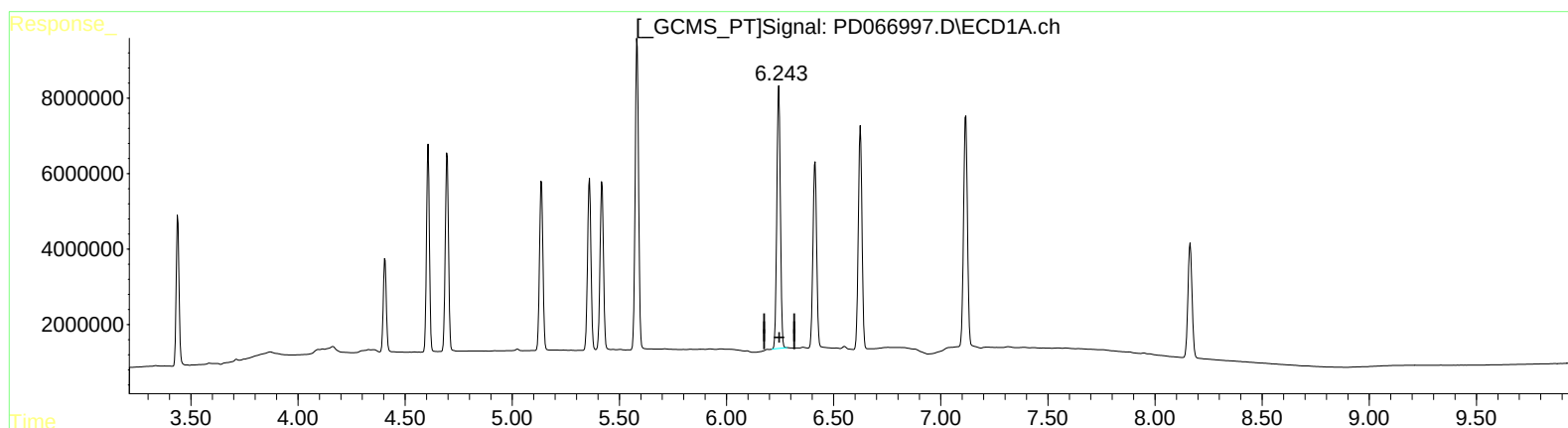
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(15) Endosulfan II (B)
6.243min 38.608 ng/ml m
response 80167697

(15) Endosulfan II #2 (B)
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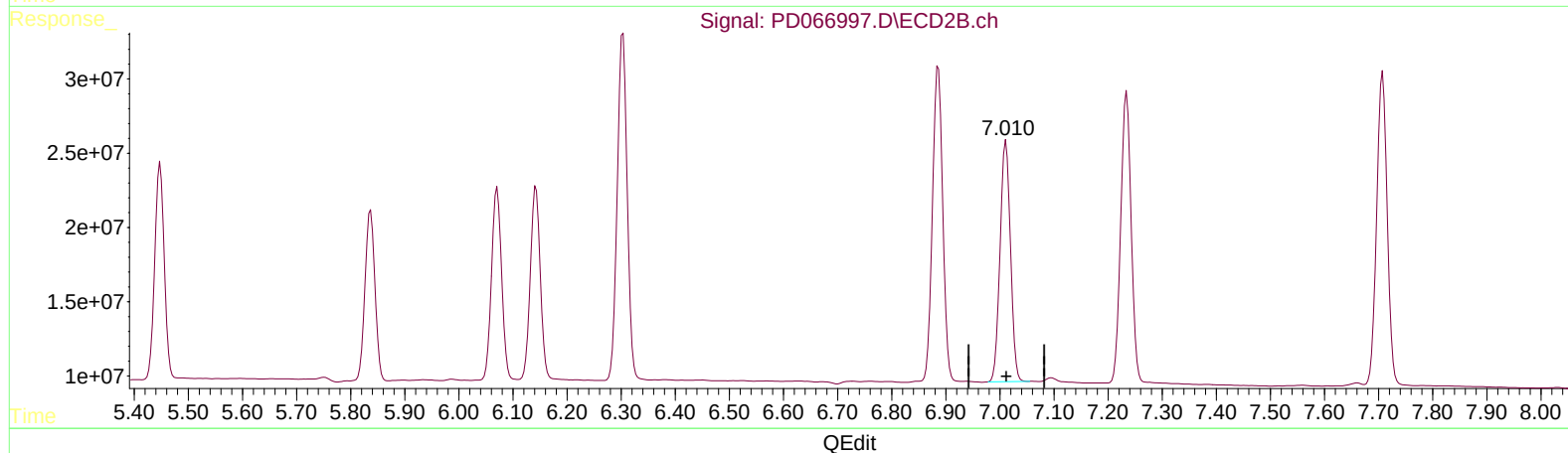
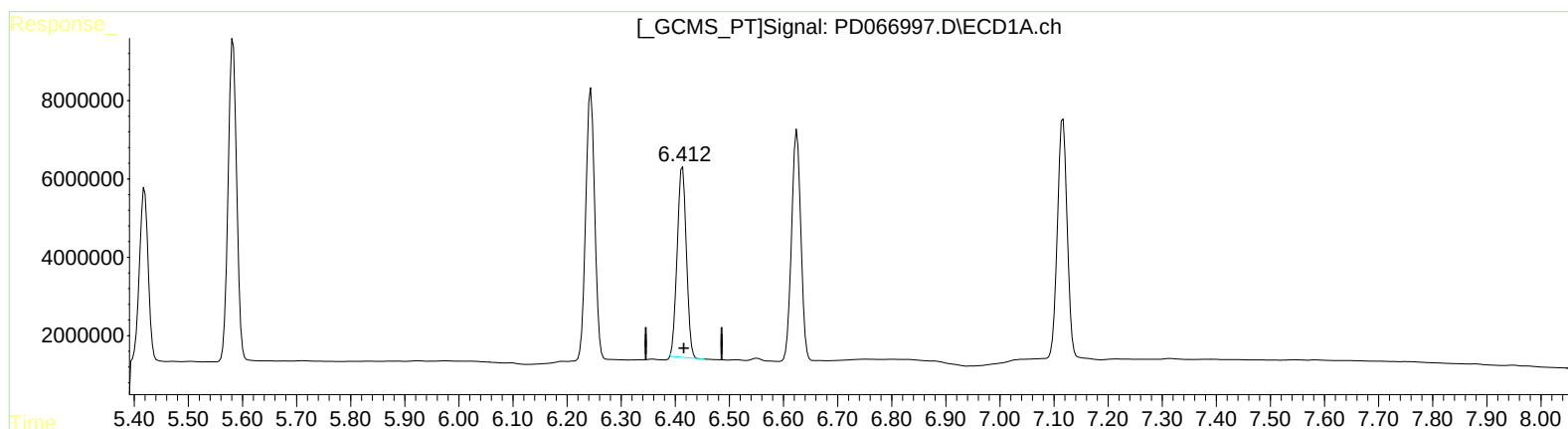
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(18) Endrin aldehyde (B)

6.413min 39.388 ng/ml

response 57383494

(18) Endrin aldehyde #2 (B)

7.011min 40.789 ng/ml

response 217016583

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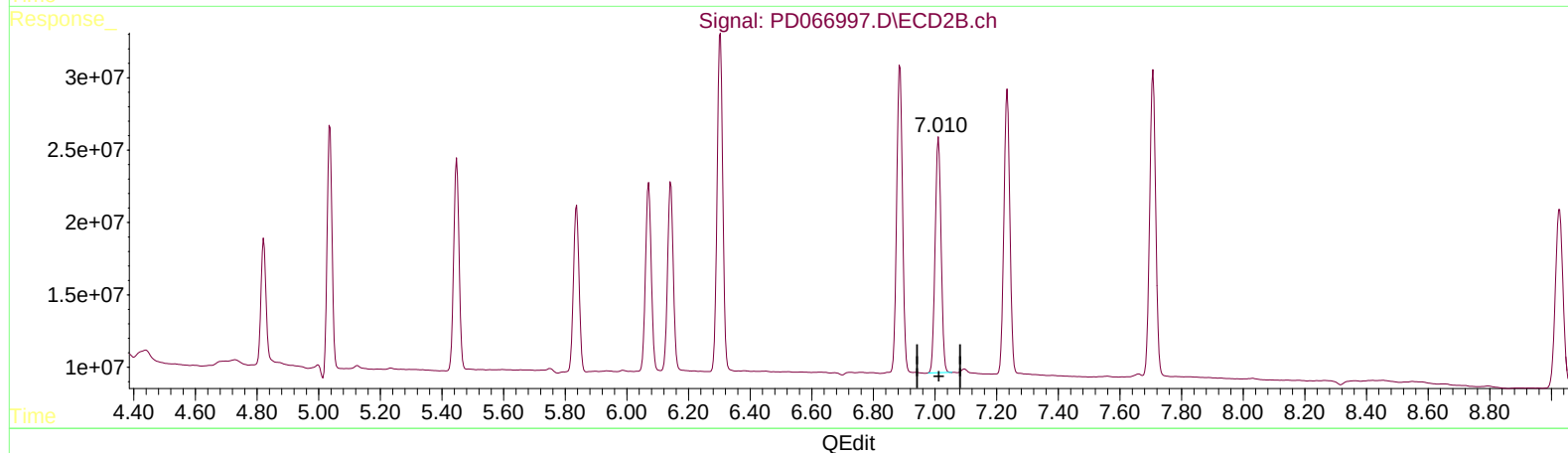
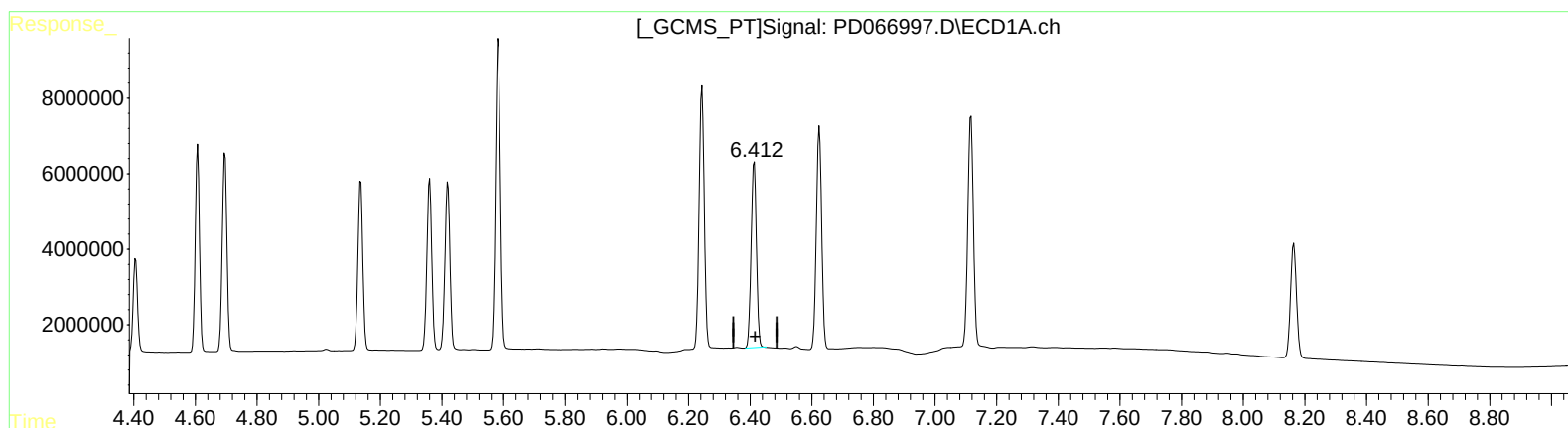
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(18) Endrin aldehyde (B)

6.412min 40.562 ng/ml m

response 59094965

(18) Endrin aldehyde #2 (B)

7.011min 40.789 ng/ml

response 217016583

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.439	3.966	37060439	180.4E6	19.172	20.828
27) SA Decachlor...	8.164	9.027	40766456	213.9E6	34.793	41.018
Target Compounds						
5) MB Aldrin	4.696	5.448	55620711	177.6E6	19.318	18.848
6) B beta-BHC	4.406	4.822	24471835	97380238	19.483	19.764
7) B delta-BHC	4.608	5.036	52006553	189.6E6	19.621	19.170
8) B Heptachlo...	5.136	5.837	49692969	147.1E6	19.550	19.571
10) B trans-Chl...	5.361	6.071	50615024	168.0E6	19.583	19.510
11) B cis-Chlor...	5.419	6.143	49902283	167.8E6	19.588	19.555
12) B 4,4'-DDE	5.583	6.303	90781453	299.6E6	39.747	39.348
15) B Endosulfa...	6.243	6.886	80167697	281.9E6	38.608m	39.315
18) B Endrin al...	6.412	7.011	59094965	217.0E6	40.562m	40.789
19) B Endosulfa...	6.625	7.234	70454329	261.9E6	38.624	38.006
21) B Endrin ke...	7.117	7.708	76808967	285.2E6	37.277	36.383

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

AS
 11/23/21