

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 15:23
Operator : AR\AJ
Sample : PEM038
Misc :
ALS Vial : 3 Sample Multiplier: 1

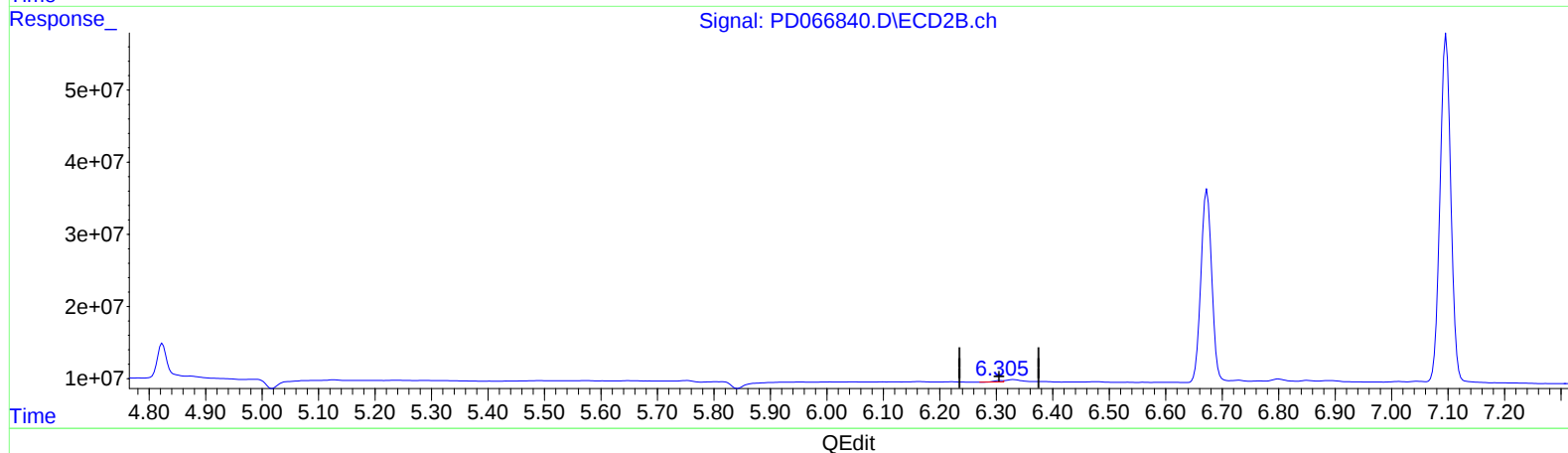
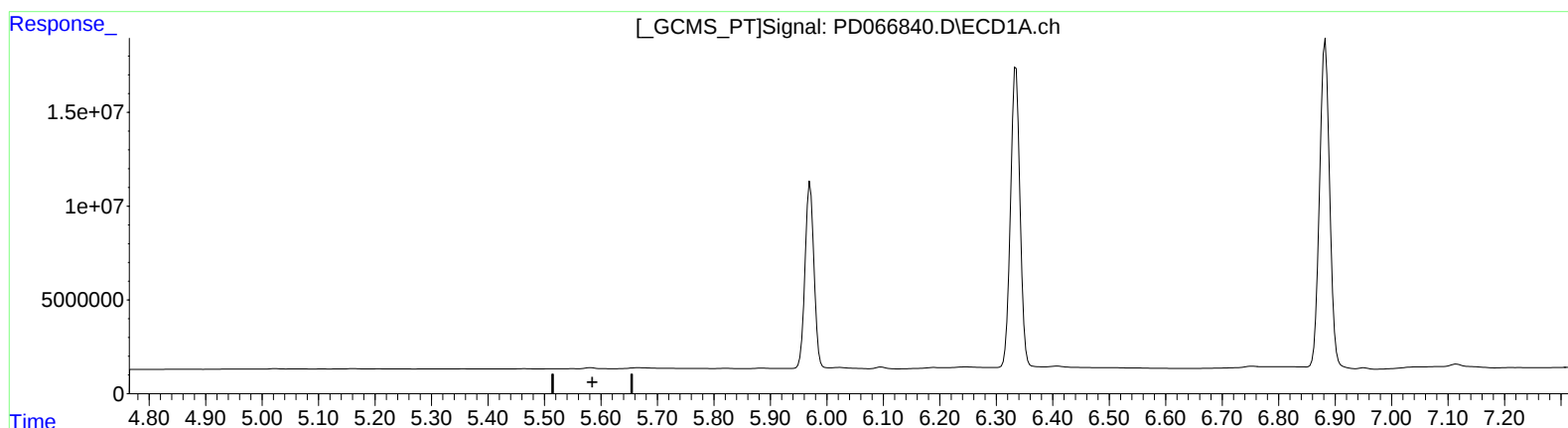
Instrument :
ECD_D
LabSampleId :
PEM038

Manual IntegrationsAPPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 02:07:53 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



(12) 4,4'-DDE (B)

0.000min 0.000 ng/ml

response 0

(12) 4,4'-DDE #2 (B)

6.307min 0.258 ng/ml

response 1962709

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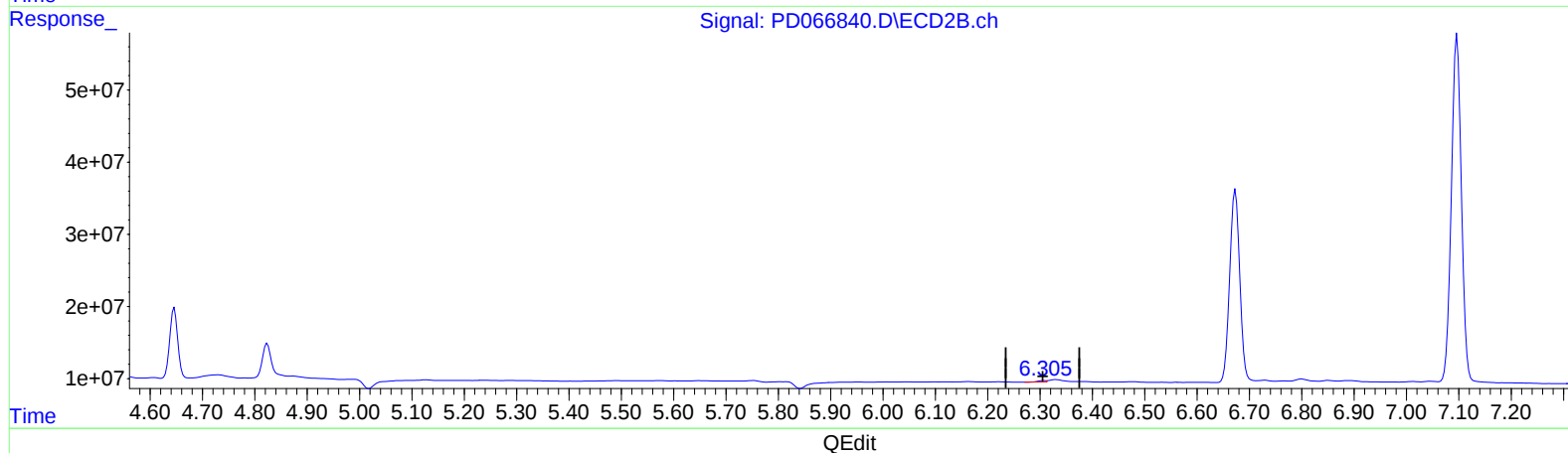
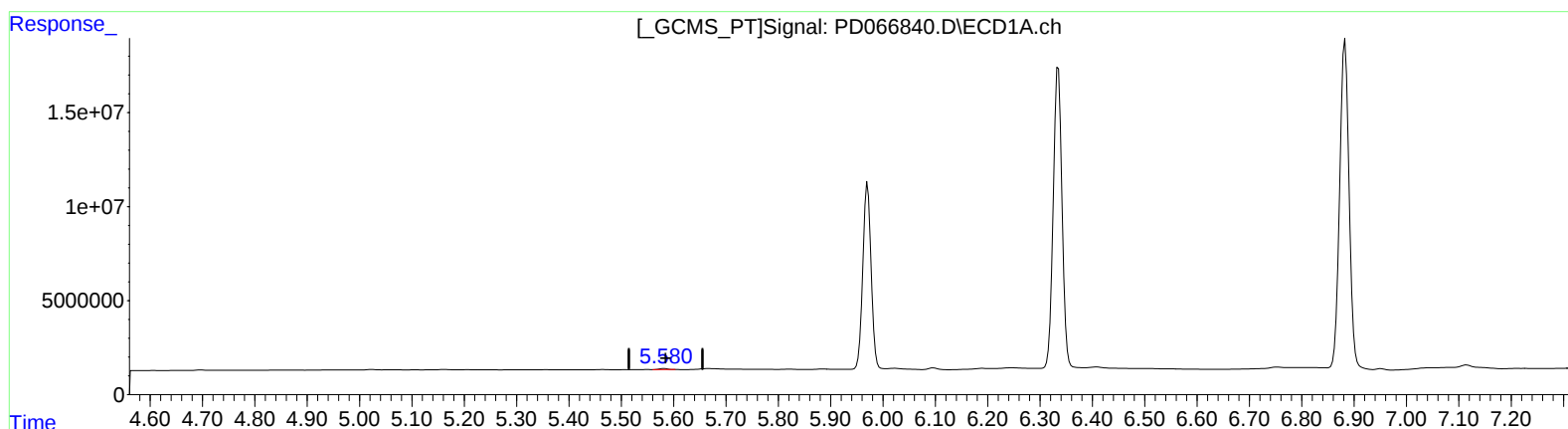
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(12) 4,4'-DDE (B)

5.580min 0.276 ng/ml m

response 630514

(12) 4,4'-DDE #2 (B)

6.307min 0.258 ng/ml

response 1962709

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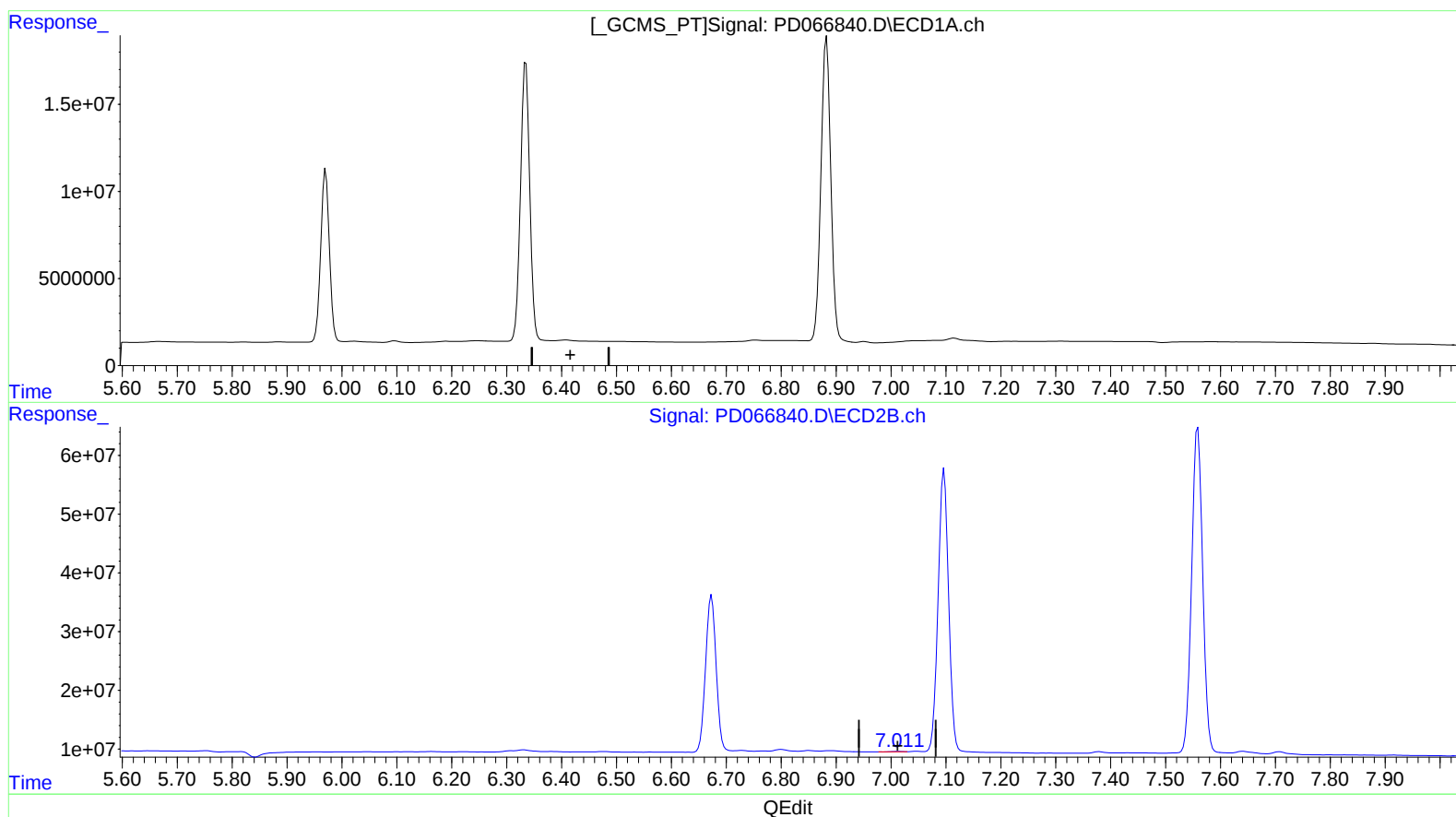
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.013min 0.114 ng/ml

response 605512

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Instrument :

ECD_D

LabSampleId :

PEM038

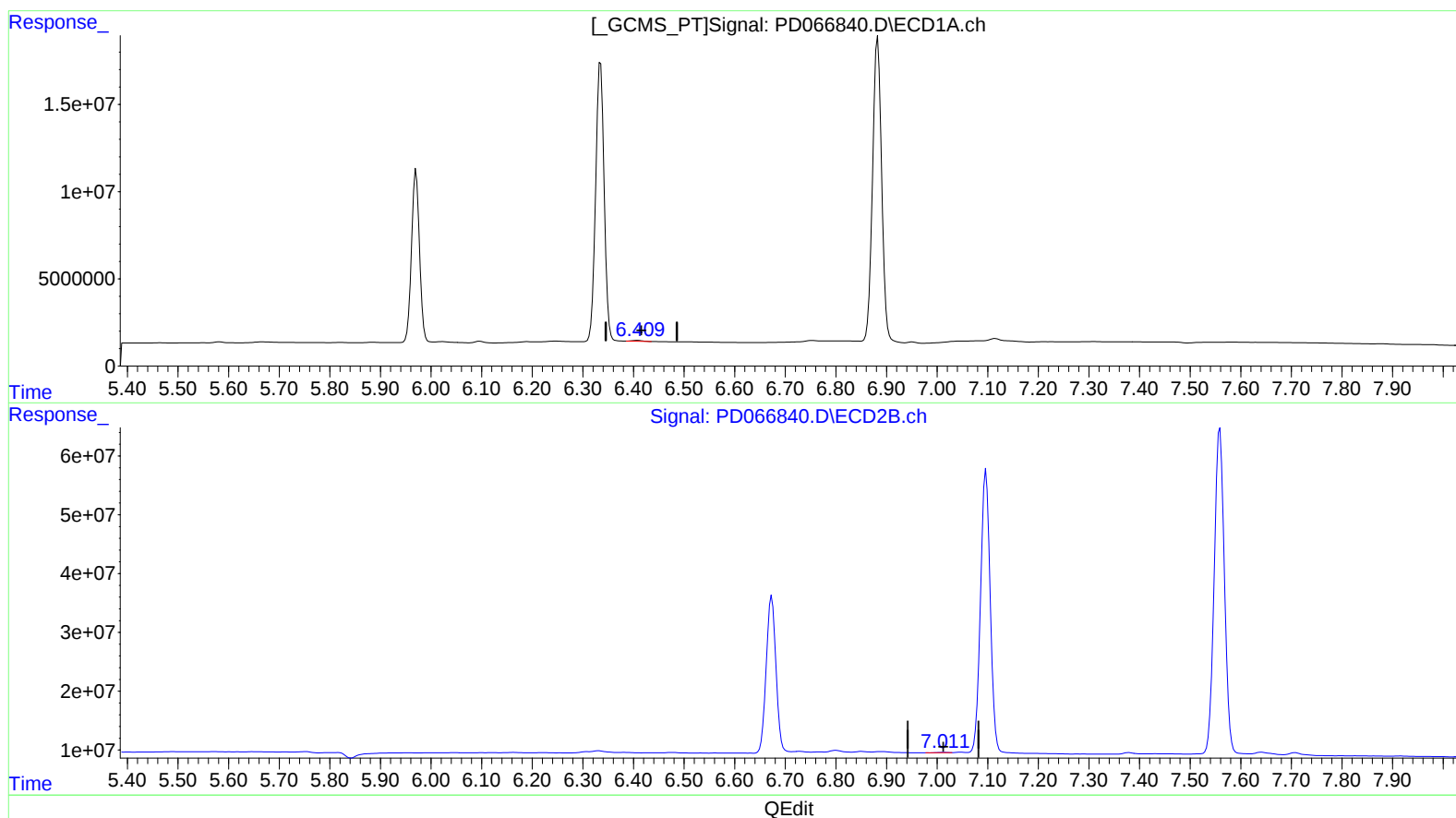
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Volume Inj. : 1 µl
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(18) Endrin aldehyde (B)

6.409min 0.506 ng/ml m

response 737699

(18) Endrin aldehyde #2 (B)

7.013min 0.114 ng/ml

response 605512

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.438	3.968	35936638	171.9E6	18.590	19.848
27) SA Decachlor...	8.163	9.026	21763617	116.2E6	18.575	22.276
Target Compounds						
2) A alpha-BHC	3.874	4.361	28033121	115.9E6	9.577	10.601
3) MA gamma-BHC...	4.156	4.646	26075960	104.2E6	9.418	10.314
6) B beta-BHC	4.404	4.824	12478355	54340018	9.935	11.028
12) B 4,4'-DDE	5.580	6.307	630514	1962709	0.276m	0.258
14) MA Endrin	5.970	6.673	108.1E6	356.0E6	51.096	52.459
16) A 4,4'-DDD	6.096	6.800	1031819	4647636	0.570	0.720 #
17) MA 4,4'-DDT	6.335	7.097	187.2E6	636.7E6	99.001	96.382
18) B Endrin al...	6.409	7.013	737699	605512	0.506m	0.114 #
20) A Methoxychlor	6.883	7.559	217.6E6	774.5E6	232.211	239.652
21) B Endrin ke...	7.115	7.708	2479220	5423299	1.203	0.692 #

AJ
 11/15/21

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