

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111821\
Data File : PD067000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2021 09:28
Operator : AR\AJ
Sample : PEM042
Misc :
ALS Vial : 3 Sample Multiplier: 1

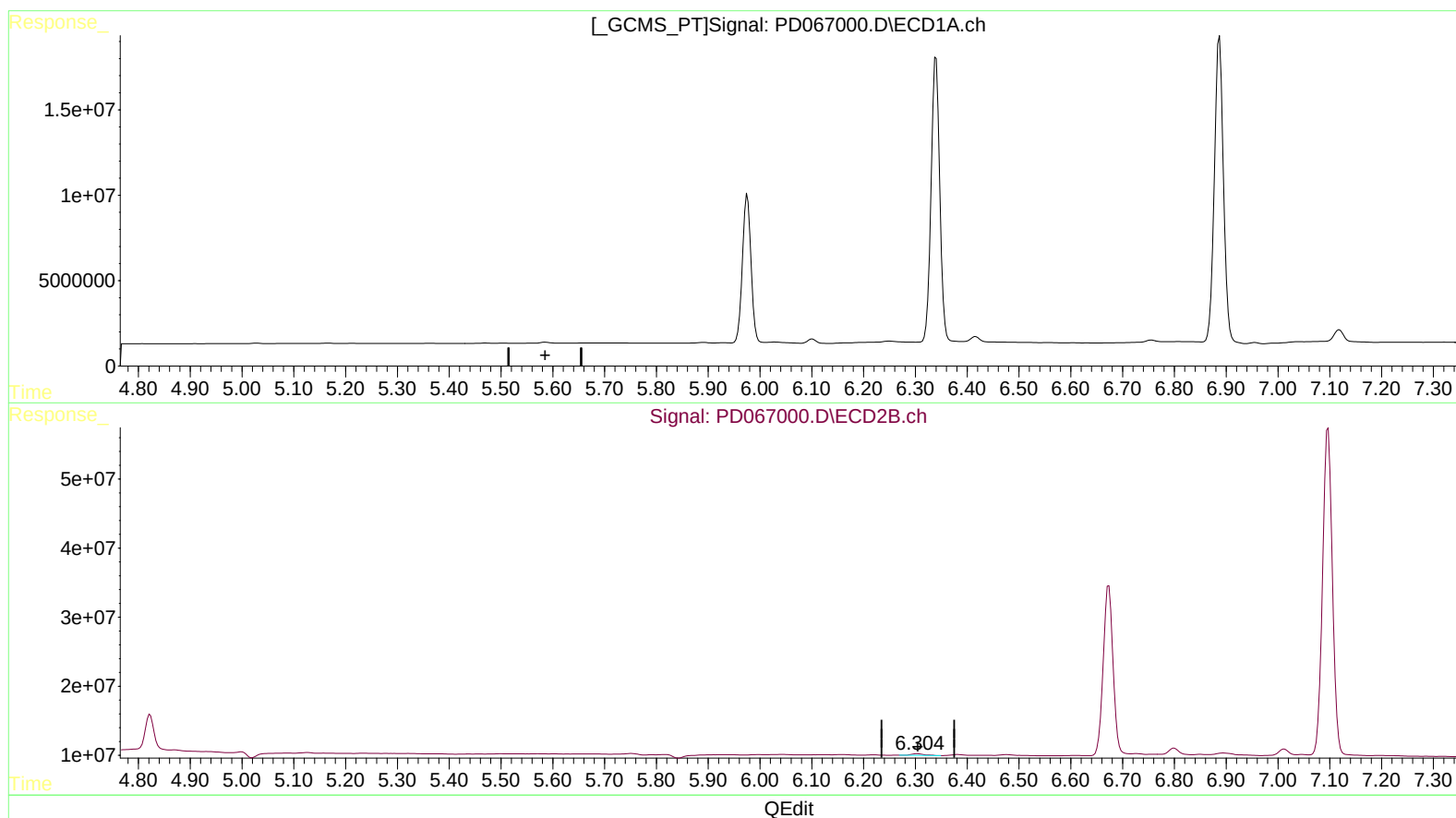
Instrument :
ECD_D
LabSampleId :
PEM042

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:29:48 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)

6.304min 0.528 ng/ml

response 4021655

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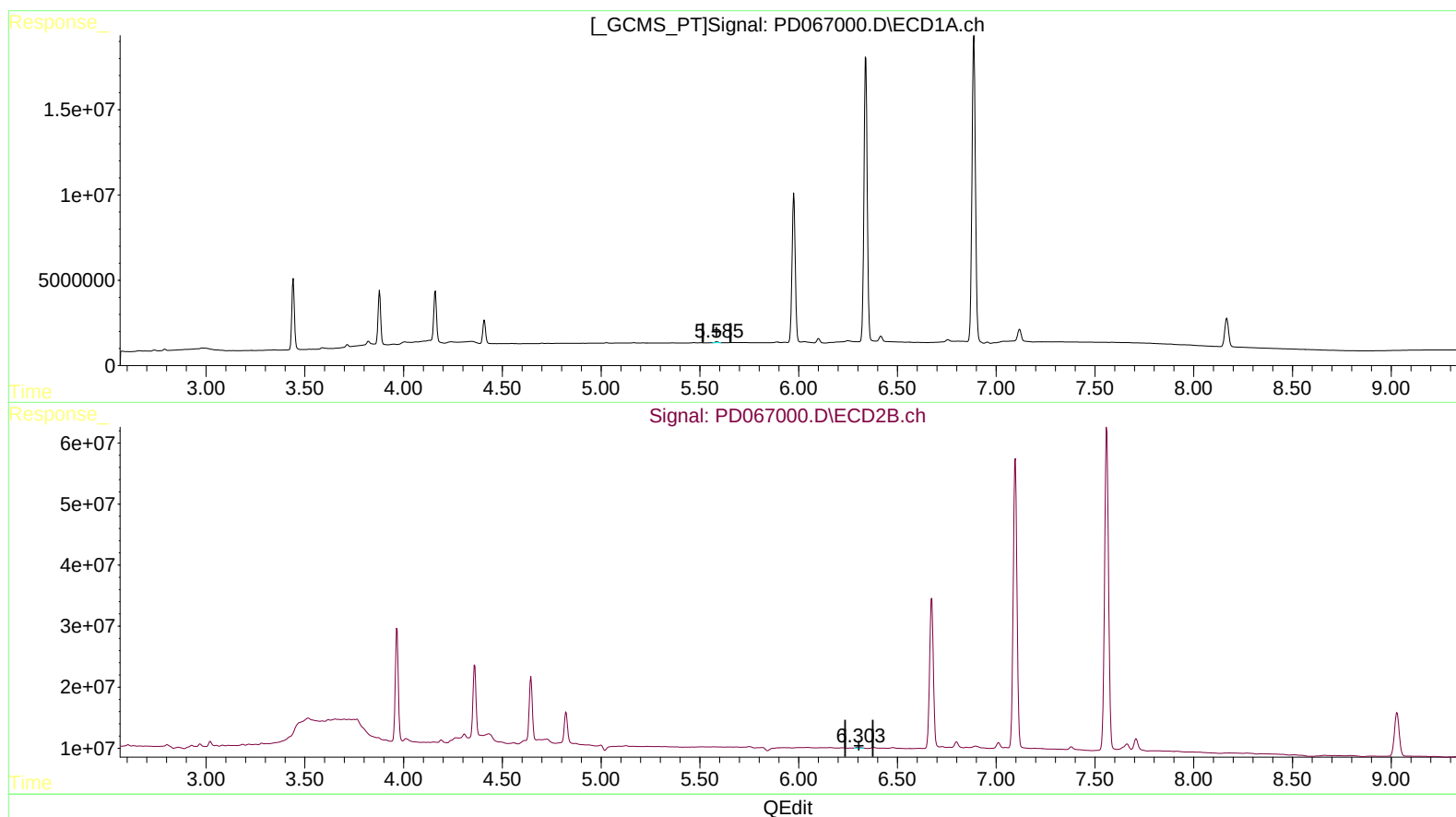
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(12) 4,4'-DDE (B)

5.585min 0.275 ng/ml m

response 627608

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

6.303min 0.378 ng/ml m

response 2881482

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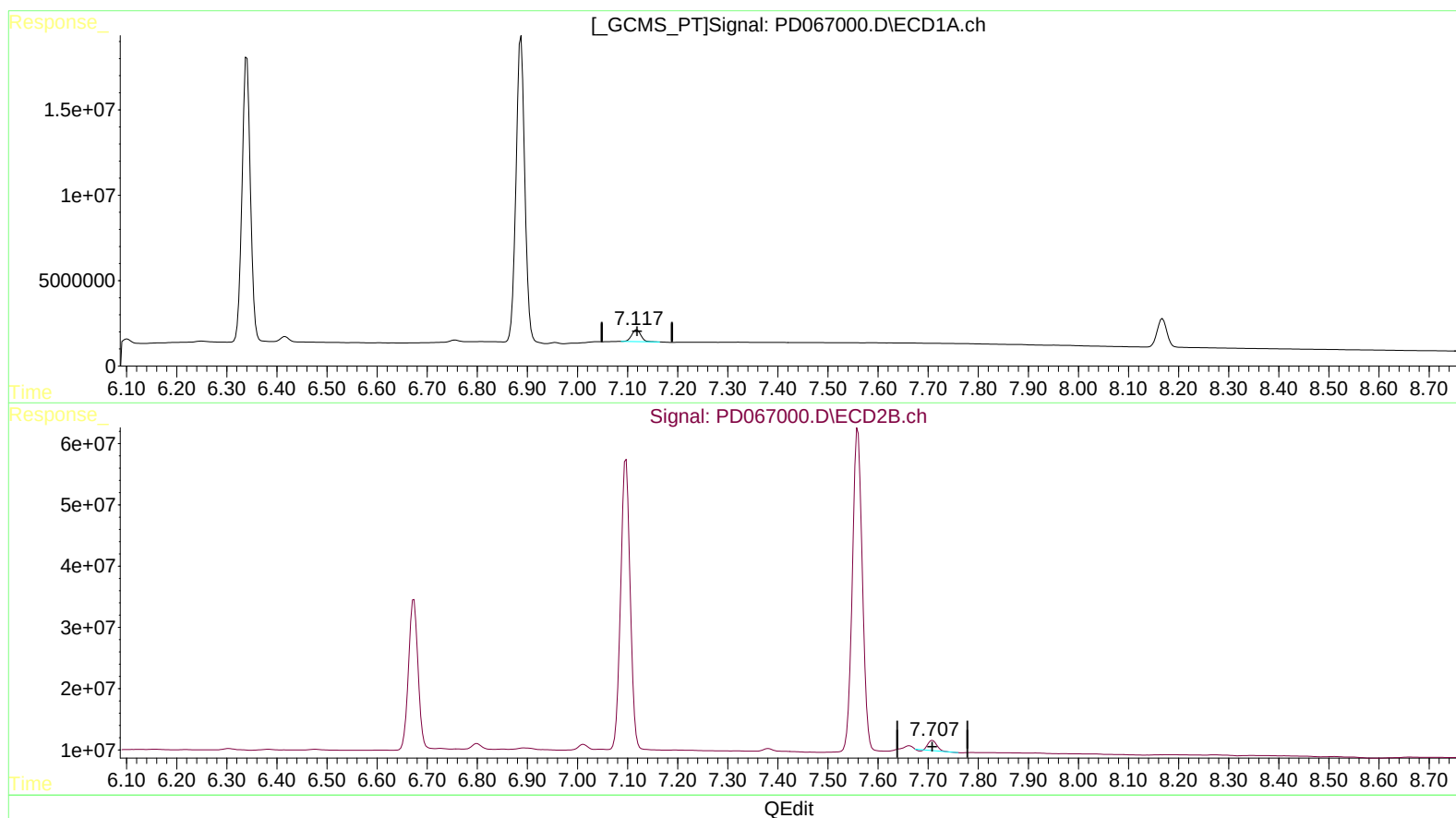
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(21) Endrin ketone (B)

7.119min 4.335 ng/ml

response 8931379

(21) Endrin ketone #2 (B)

7.709min 2.464 ng/ml

response 19314631

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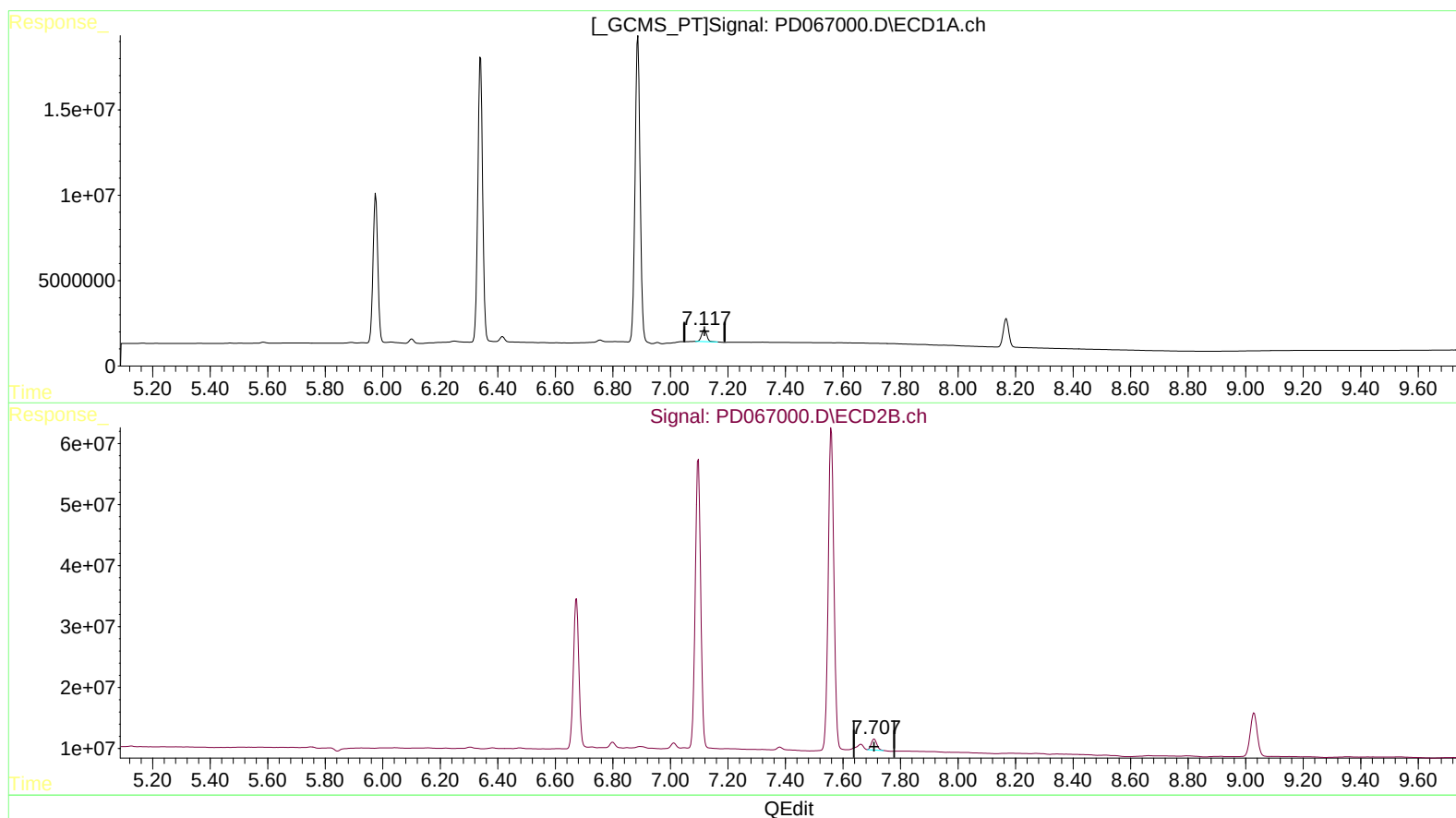
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(21) Endrin ketone (B)

7.119min 4.335 ng/ml

response 8931379

(21) Endrin ketone #2 (B)

7.707min 3.143 ng/ml m

response 24631938

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.967	38085923	191.8E6	19.702	22.145
27)	SA Decachlor...	8.168	9.029	22692469	121.2E6	19.367	23.248
Target Compounds							
2)	A alpha-BHC	3.878	4.360	28627835	127.3E6	9.780	11.639
3)	MA gamma-BHC...	4.161	4.645	28268169	111.3E6	10.210	11.010
6)	B beta-BHC	4.409	4.822	13319290	60676298	10.604	12.314
12)	B 4,4'-DDE	5.585	6.303	627608	2881482	0.275m	0.378m#
14)	MA Endrin	5.976	6.673	99794815	324.3E6	47.168	47.782
16)	A 4,4'-DDD	6.101	6.800	2665260	11743048	1.472	1.819
17)	MA 4,4'-DDT	6.340	7.097	193.8E6	623.8E6	102.486	94.433
18)	B Endrin al...	6.416	7.012	3494566	11136535	2.399	2.093
20)	A Methoxychlor	6.887	7.560	218.5E6	728.4E6	233.169	225.379
21)	B Endrin ke...	7.119	7.707	8931379	24631938	4.335	3.143m#

AJ
 11/29/21

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