

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 10:23
Operator : AR\AJ
Sample : PEM037
Misc :
ALS Vial : 3 Sample Multiplier: 1

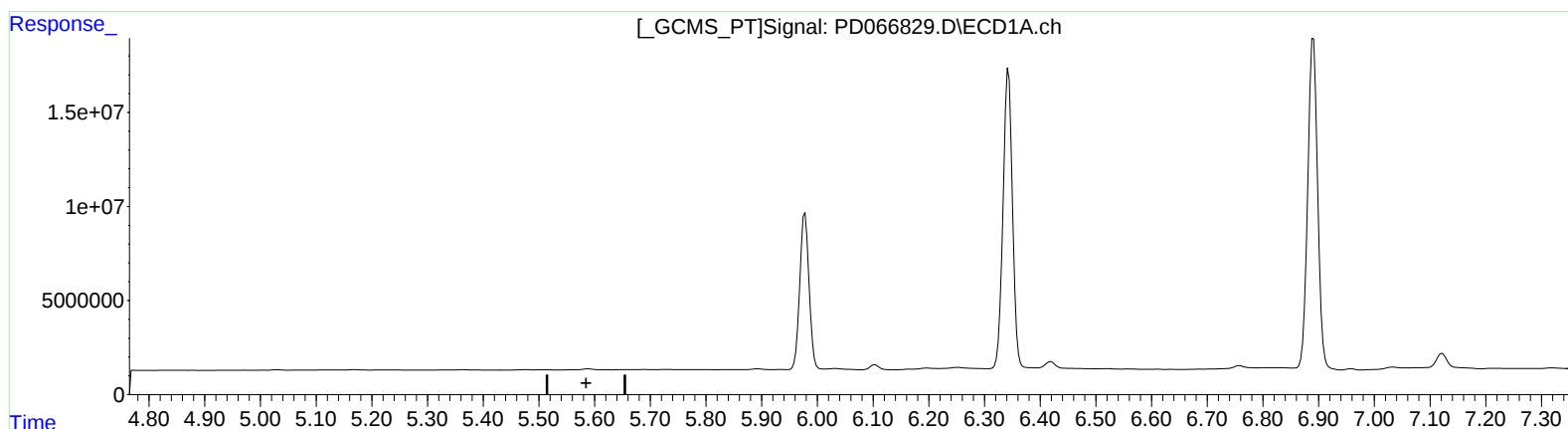
Instrument :
ECD_D
LabSampleId :
PEM037

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 02:06:11 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)

6.305min 0.431 ng/ml

response 3279463

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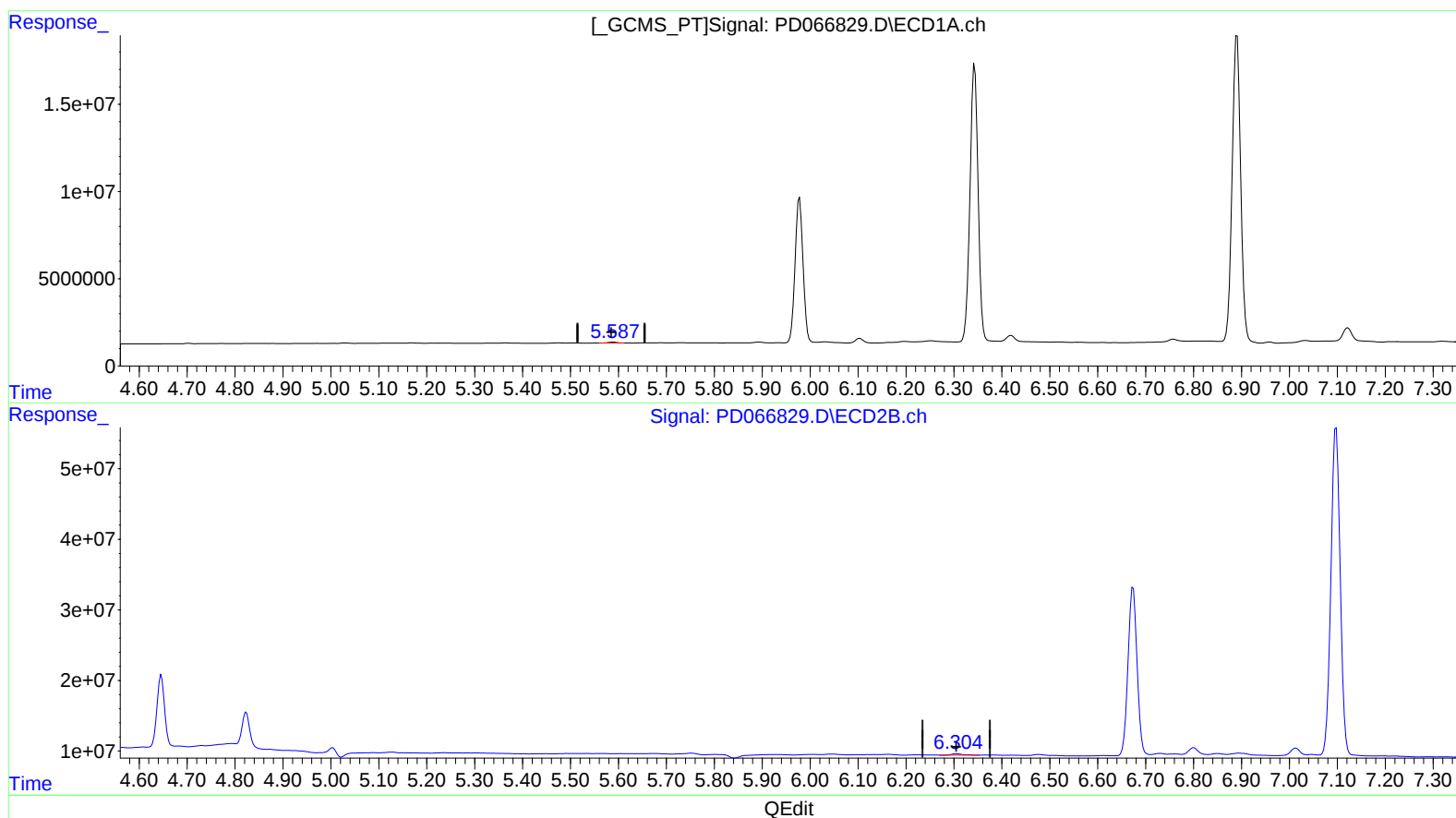
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(12) 4,4'-DDE (B)
5.587min 0.273 ng/ml m
response 623679

(12) 4,4'-DDE #2 (B)
6.305min 0.431 ng/ml
response 3279463

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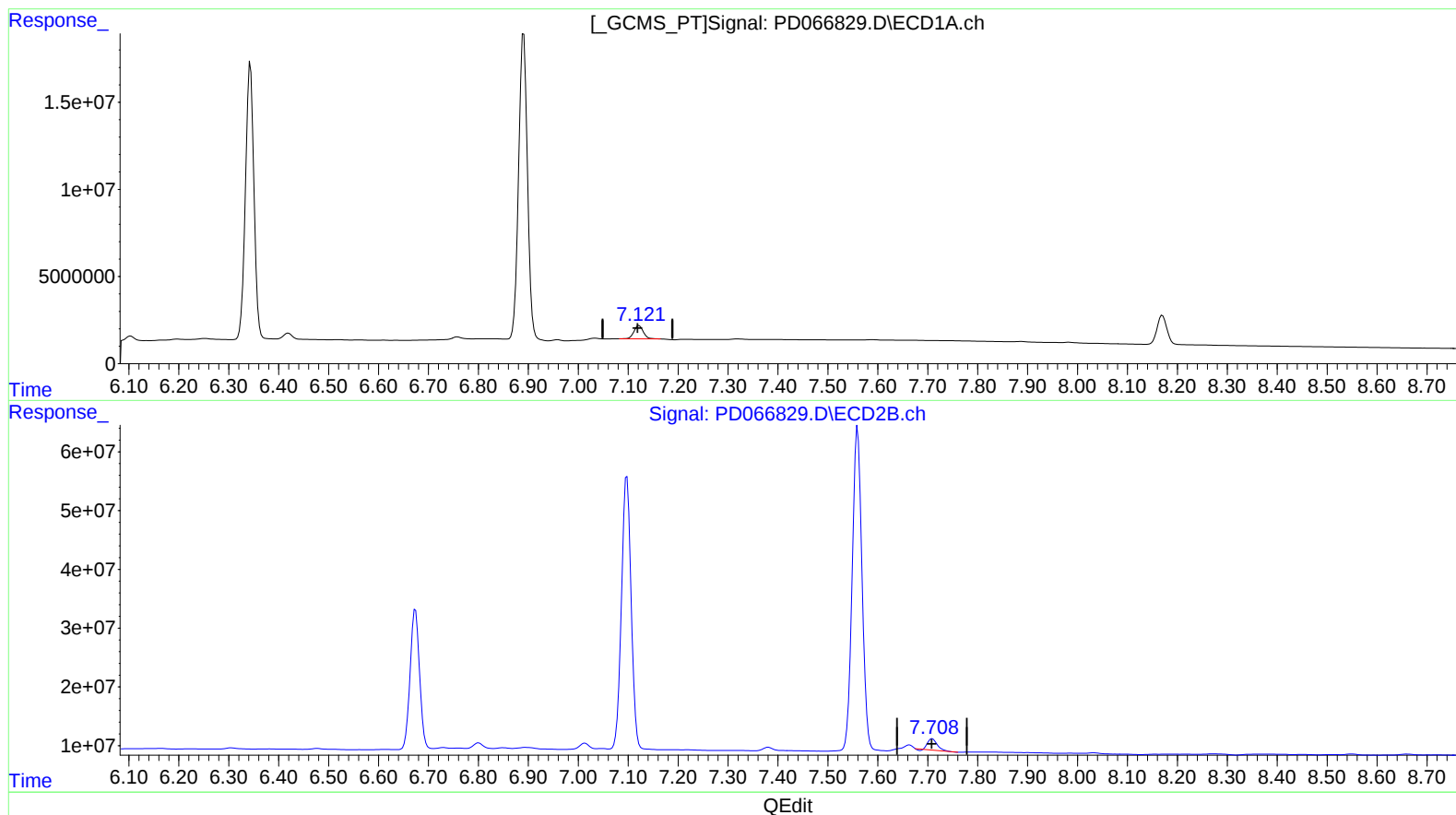
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(21) Endrin ketone (B)

7.122min 4.848 ng/ml

response 9988601

(21) Endrin ketone #2 (B)

7.709min 3.165 ng/ml

response 24807293

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Instrument :

ECD_D

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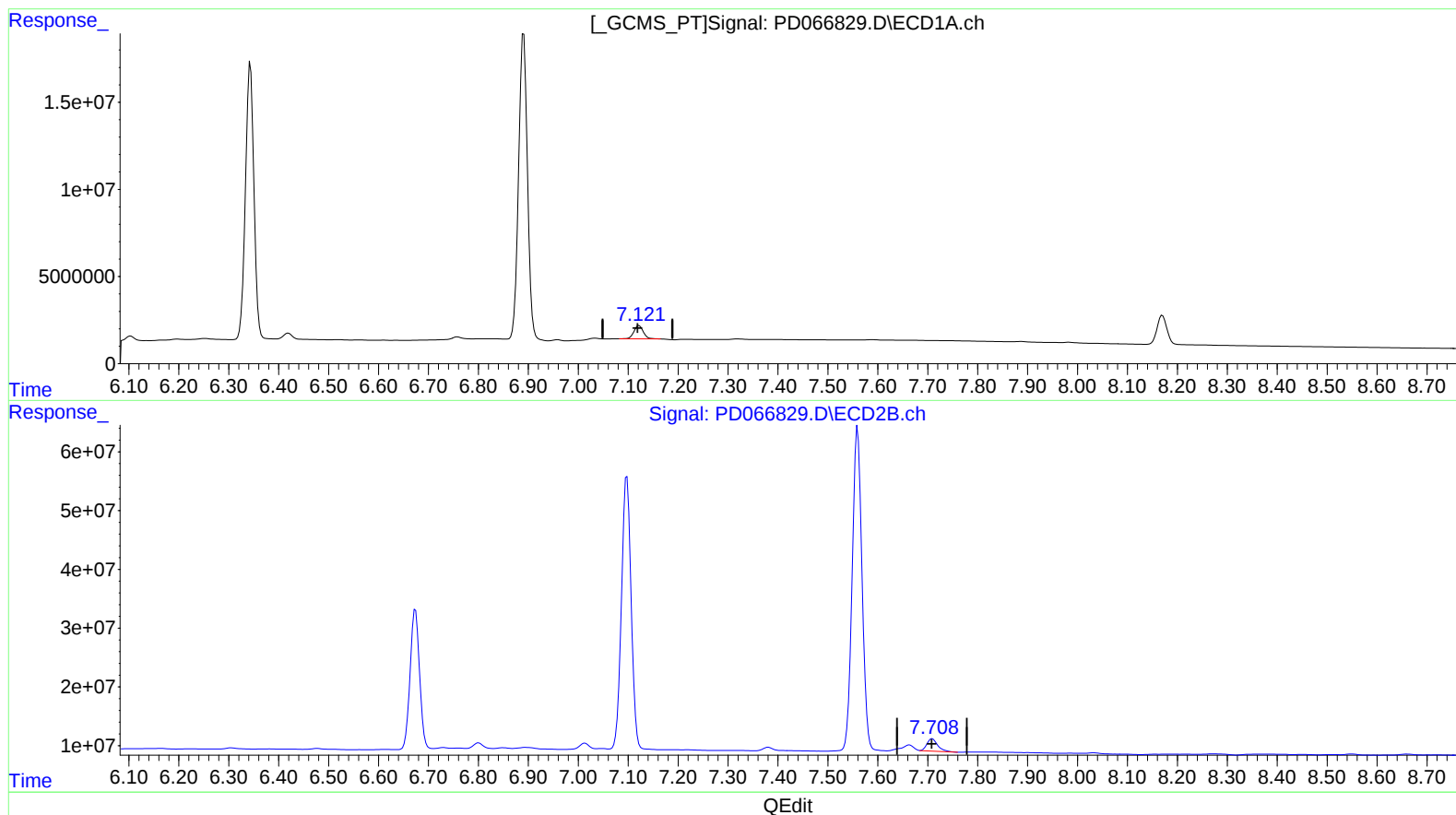
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(21) Endrin ketone (B)

7.122min 4.848 ng/ml

response 9988601

(21) Endrin ketone #2 (B)

7.708min 4.075 ng/ml m

response 31943396

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.443	3.968	37325905	177.8E6	19.309	20.527
27) SA Decachlor...	8.170	9.028	22903037	120.4E6	19.547	23.088
Target Compounds						
2) A alpha-BHC	3.880	4.361	28424482	119.8E6	9.711	10.957
3) MA gamma-BHC...	4.162	4.646	27813497	111.6E6	10.046	11.040
6) B beta-BHC	4.412	4.823	14880520	61155614	11.847	12.412
12) B 4,4'-DDE	5.587	6.305	623679	3279463	0.273m	0.431 #
14) MA Endrin	5.978	6.674	95736380	311.6E6	45.250	45.915
16) A 4,4'-DDD	6.104	6.800	2809748	11344780	1.552	1.757
17) MA 4,4'-DDT	6.343	7.098	186.5E6	623.1E6	98.659	94.318
18) B Endrin al...	6.419	7.013	3930314	13183188	2.698	2.478
20) A Methoxychlor	6.891	7.560	217.0E6	751.5E6	231.525	232.524
21) B Endrin ke...	7.122	7.708	9988601	31943396	4.848	4.075m

AJ
 11/15/21

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