

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102721\
Data File : PD066548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2021 11:04
Operator : AJ\MA
Sample : PEM129
Misc :
ALS Vial : 3 Sample Multiplier: 1

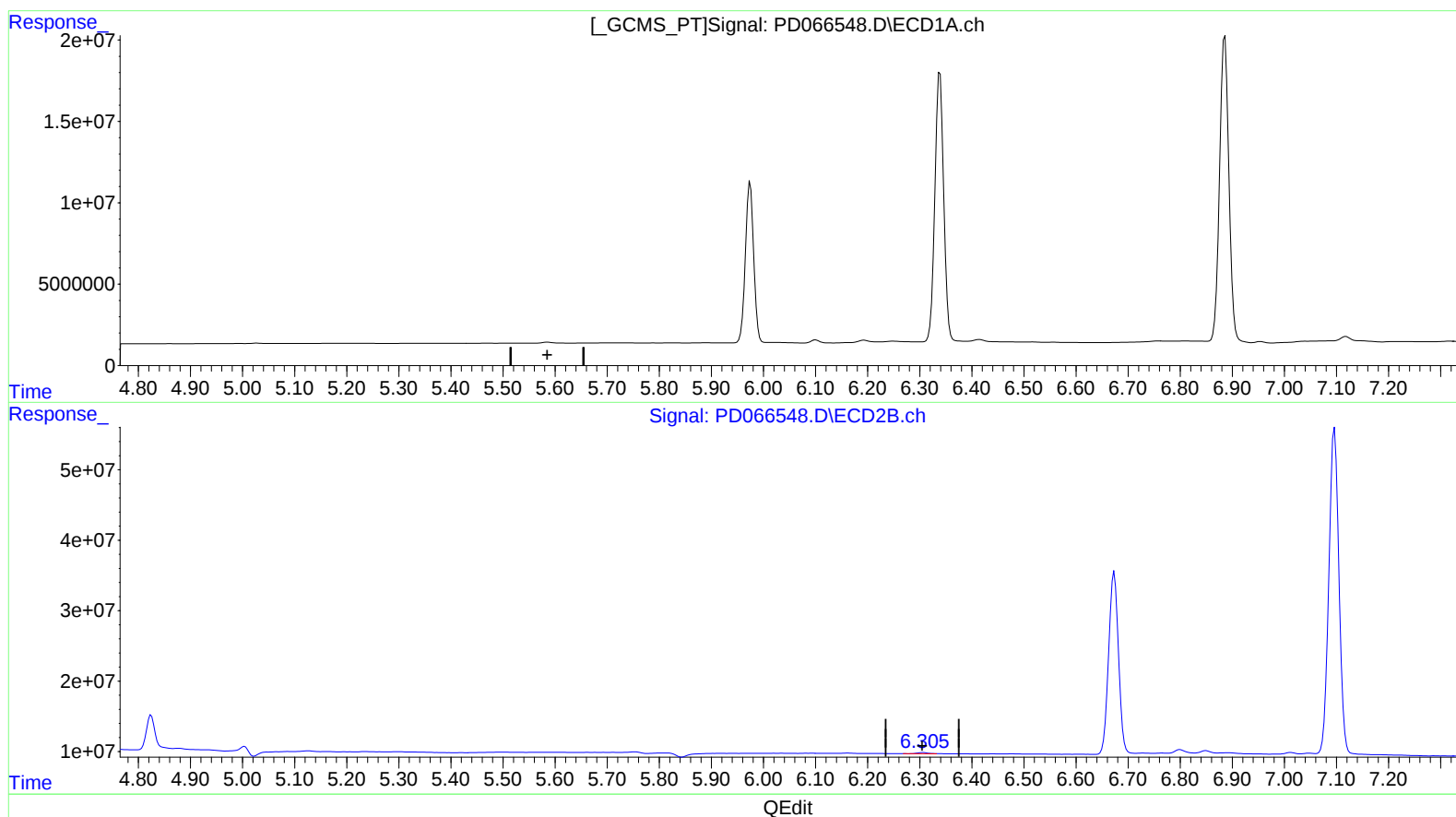
Instrument :
ECD_D
LabSampleId :
PEM129

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 10/28/2021
Supervised By :mohammad ahmed 10/28/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 18:03:25 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)

6.306min 0.335 ng/ml

response 2549935

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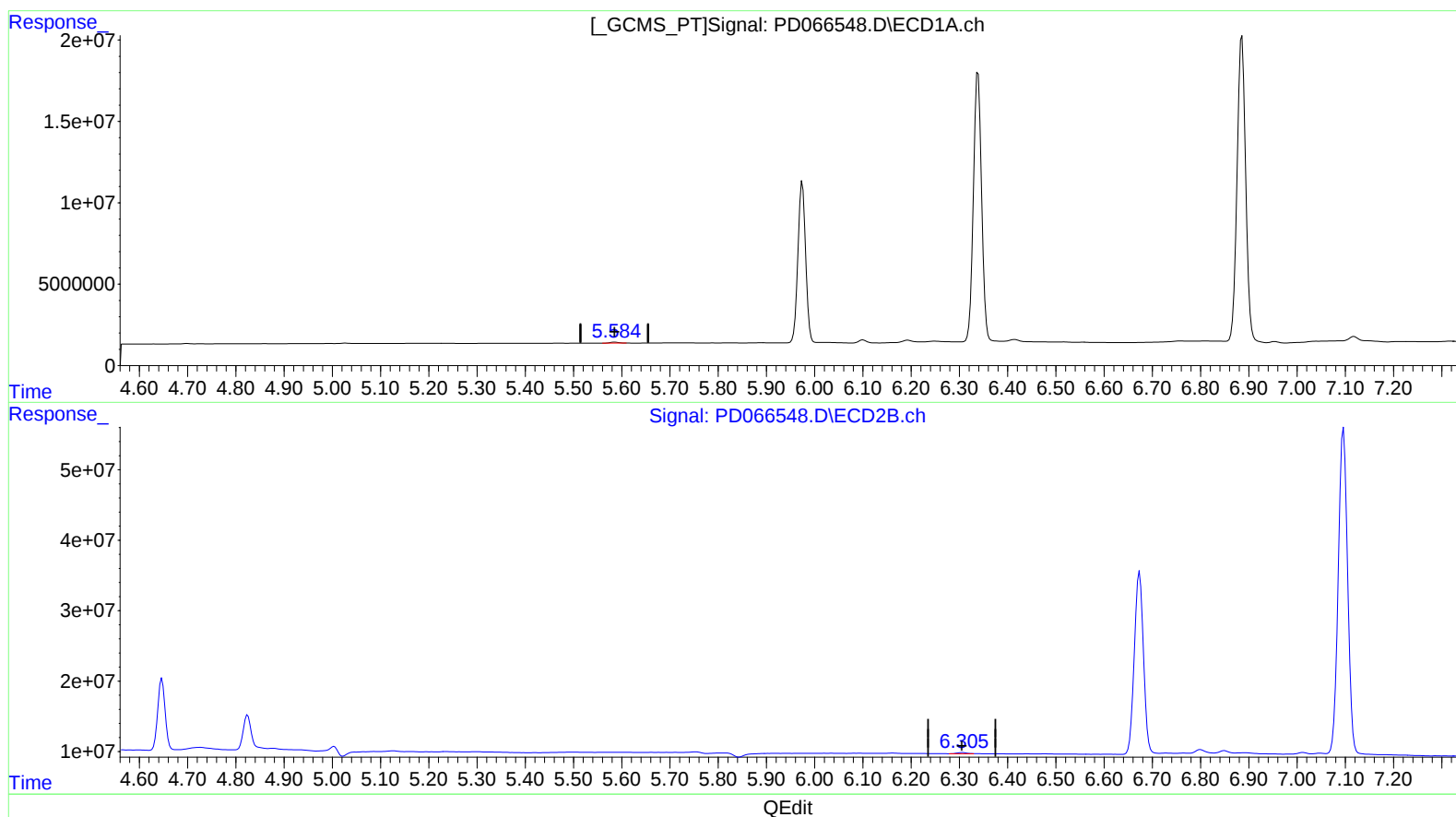
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(12) 4,4'-DDE (B)

5.584min 0.310 ng/ml m

response 706991

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

6.305min 0.339 ng/ml m

response 2582861

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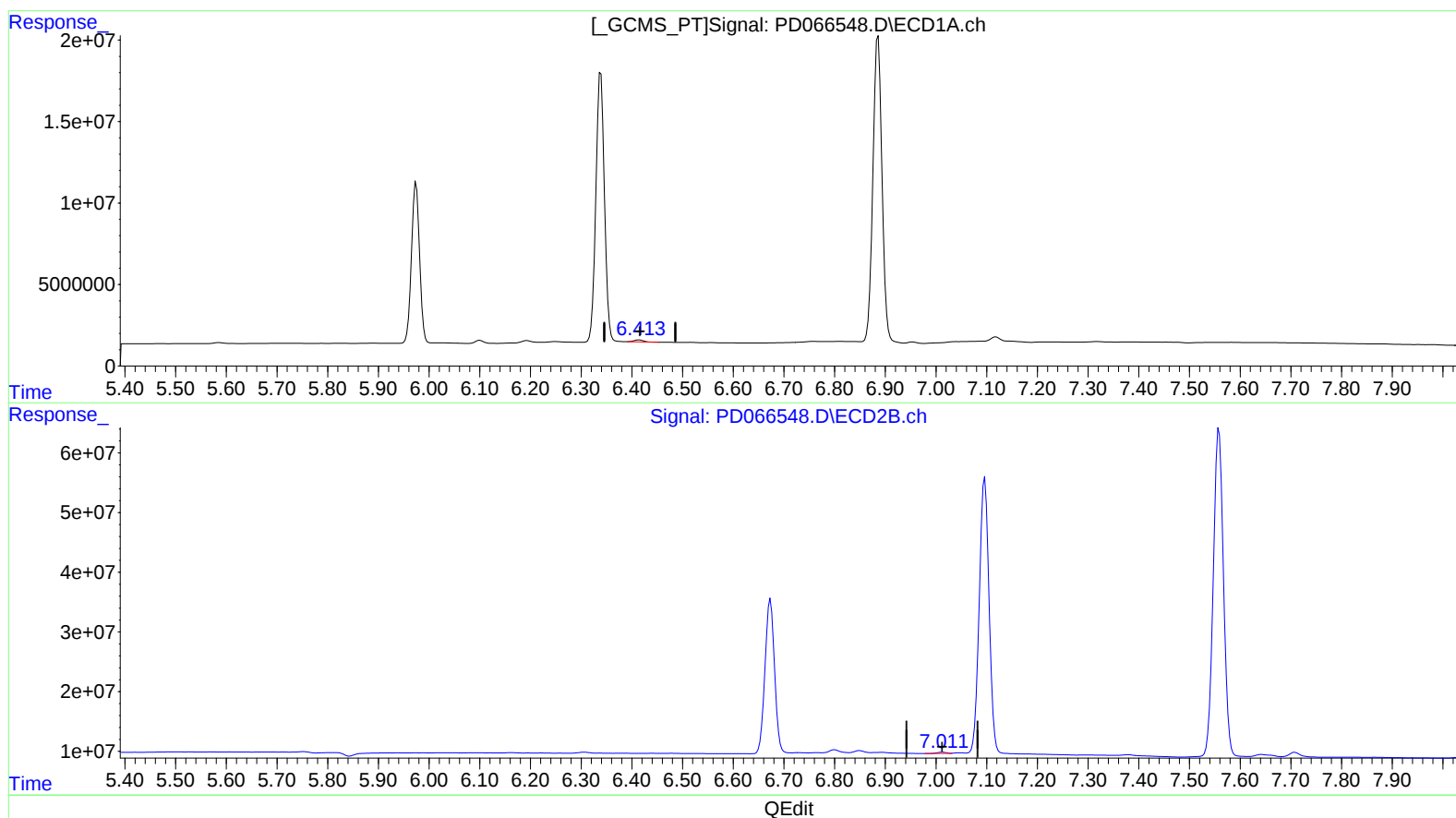
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(18) Endrin aldehyde (B)

6.414min 1.022 ng/ml

response 1488233

(18) Endrin aldehyde #2 (B)

7.012min 0.441 ng/ml

response 2345554

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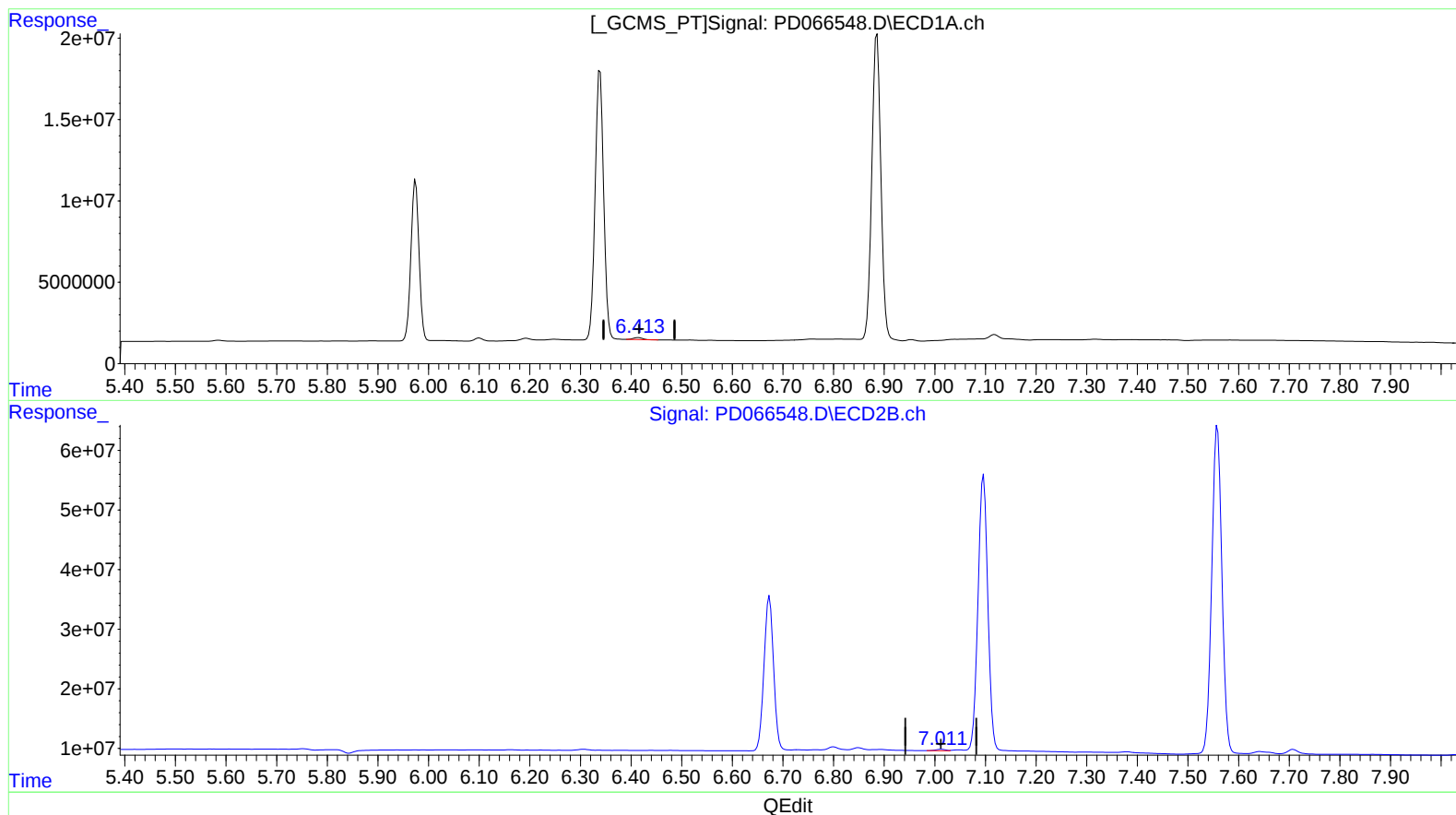
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(18) Endrin aldehyde (B)

6.414min 1.022 ng/ml

response 1488233

(18) Endrin aldehyde #2 (B)

7.011min 0.623 ng/ml m

response 3313222

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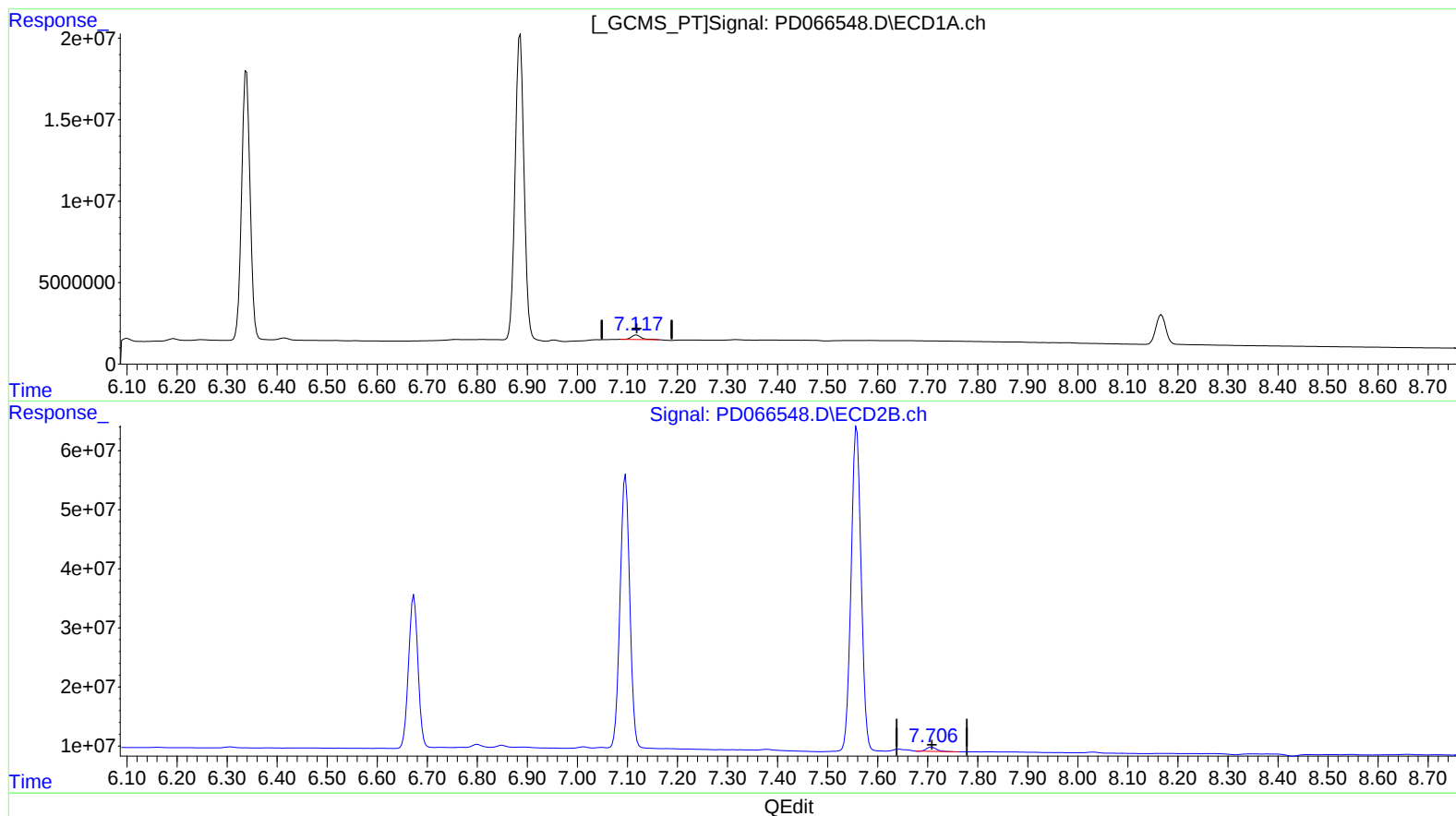
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(21) Endrin ketone (B)

7.118min 1.846 ng/ml

response 3803949

(21) Endrin ketone #2 (B)

7.708min 1.288 ng/ml

response 10098302

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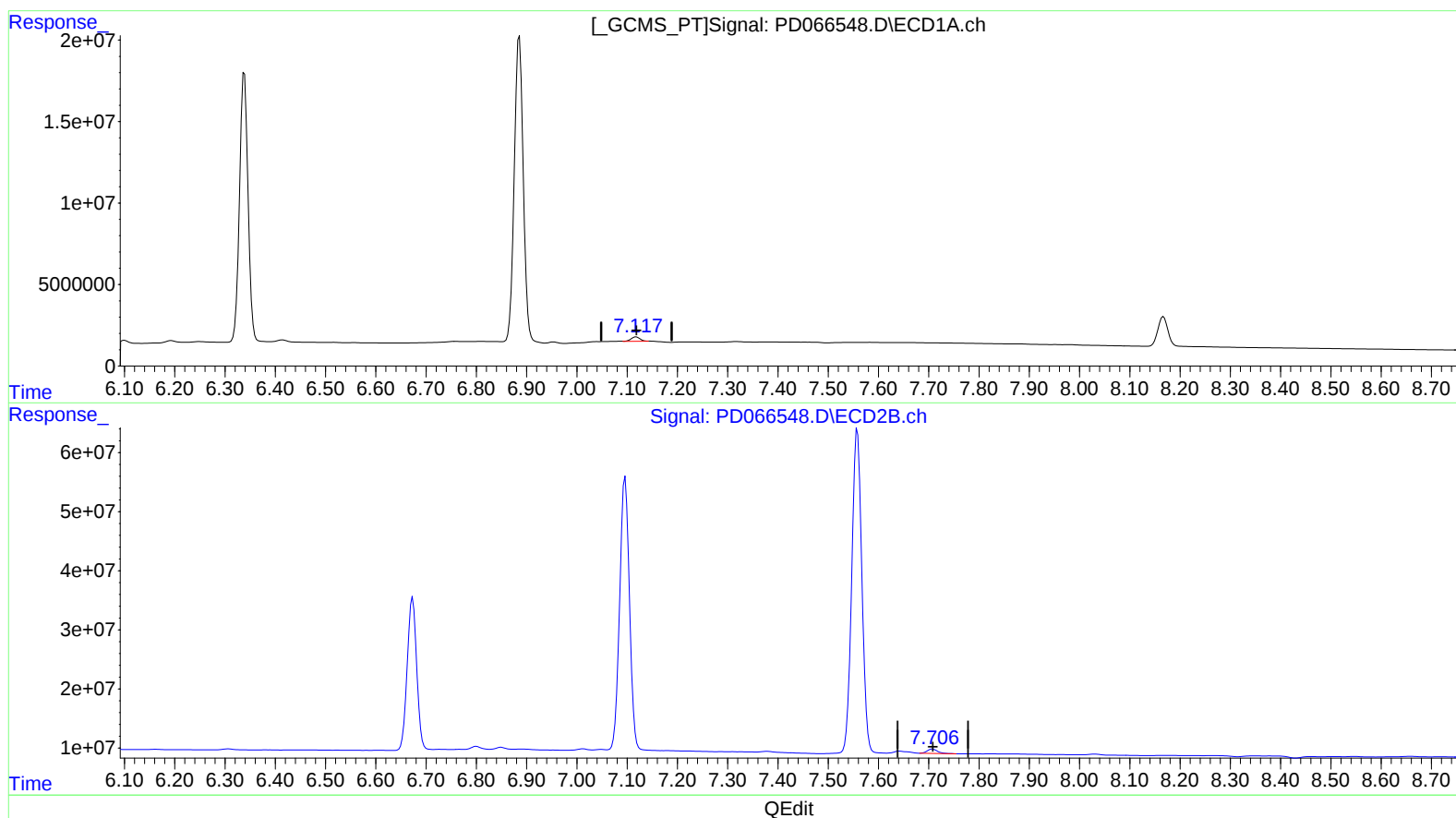
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(21) Endrin ketone (B)

7.117min 1.615 ng/ml m

response 3327498

(21) Endrin ketone #2 (B)

7.706min 1.408 ng/ml m

response 11037652

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.440	3.969	38299191	172.2E6	19.813	19.881
27) SA Decachlor...	8.167	9.023	25354811	112.2E6	21.640	21.512
Target Compounds						
2) A alpha-BHC	3.877	4.362	29531801	117.9E6	10.089	10.784
3) MA gamma-BHC...	4.159	4.647	27606014	108.2E6	9.971	10.712
6) B beta-BHC	4.407	4.824	14895523	54876968	11.859	11.137
12) B 4,4'-DDE	5.584	6.305	706991	2582861	0.310m	0.339m
14) MA Endrin	5.974	6.673	109.0E6	339.0E6	51.517	49.947
16) A 4,4'-DDD	6.100	6.800	2065505	7059744	1.141	1.094
17) MA 4,4'-DDT	6.339	7.096	193.2E6	620.5E6	102.204	93.926
18) B Endrin al...	6.414	7.011	1488233	3313222	1.022	0.623m#
20) A Methoxychlor	6.886	7.558	233.9E6	765.4E6	249.560	236.839
21) B Endrin ke...	7.117	7.706	3327498	11037652	1.615m	1.408m

AJ
 11/10/21

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