

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 12:11
Operator : AR\AJ
Sample : PEM51
Misc :
ALS Vial : 3 Sample Multiplier: 1

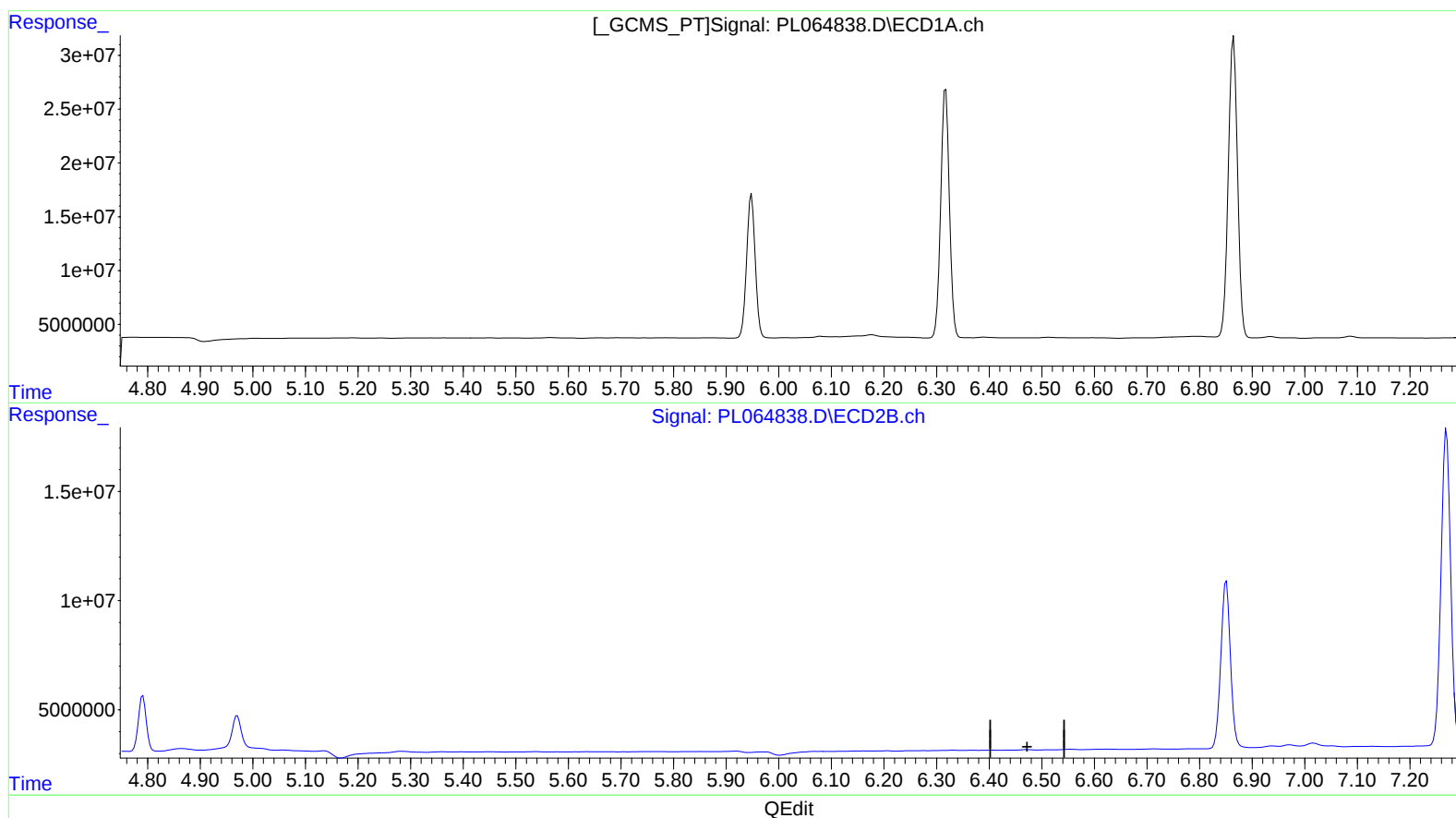
Instrument :
ECD_L
LabSampleId :
PEM51

Manual Integrations
APPROVED

Ankita
2/23/2021 8:56:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 03:56:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 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 x 0.2 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)

0.000min 0.000 ng/ml

response 0

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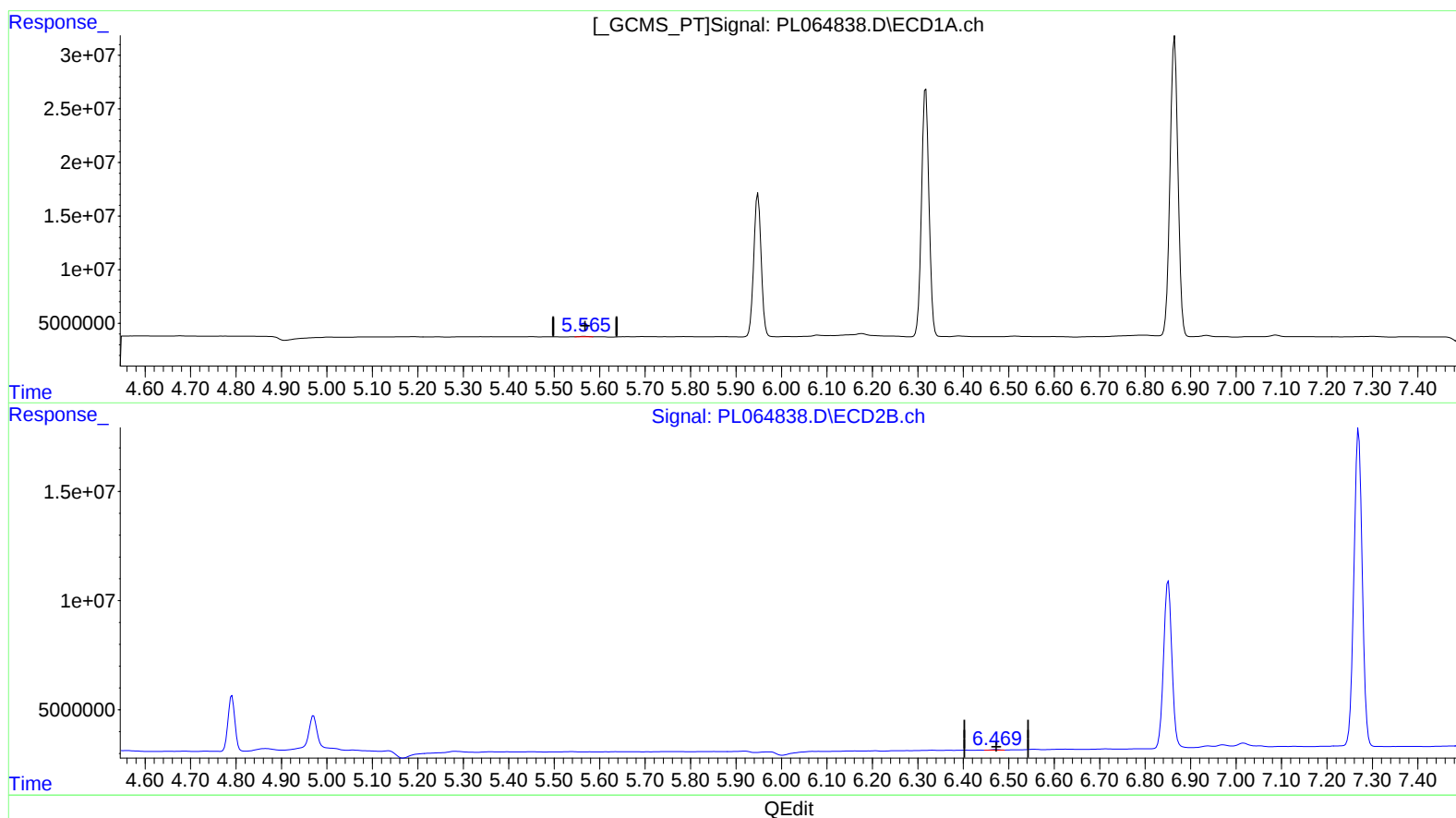
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(12) 4,4'-DDE (B)

5.565min 0.140 ng/ml m

response 479868

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

6.469min 0.146 ng/ml m

response 347890

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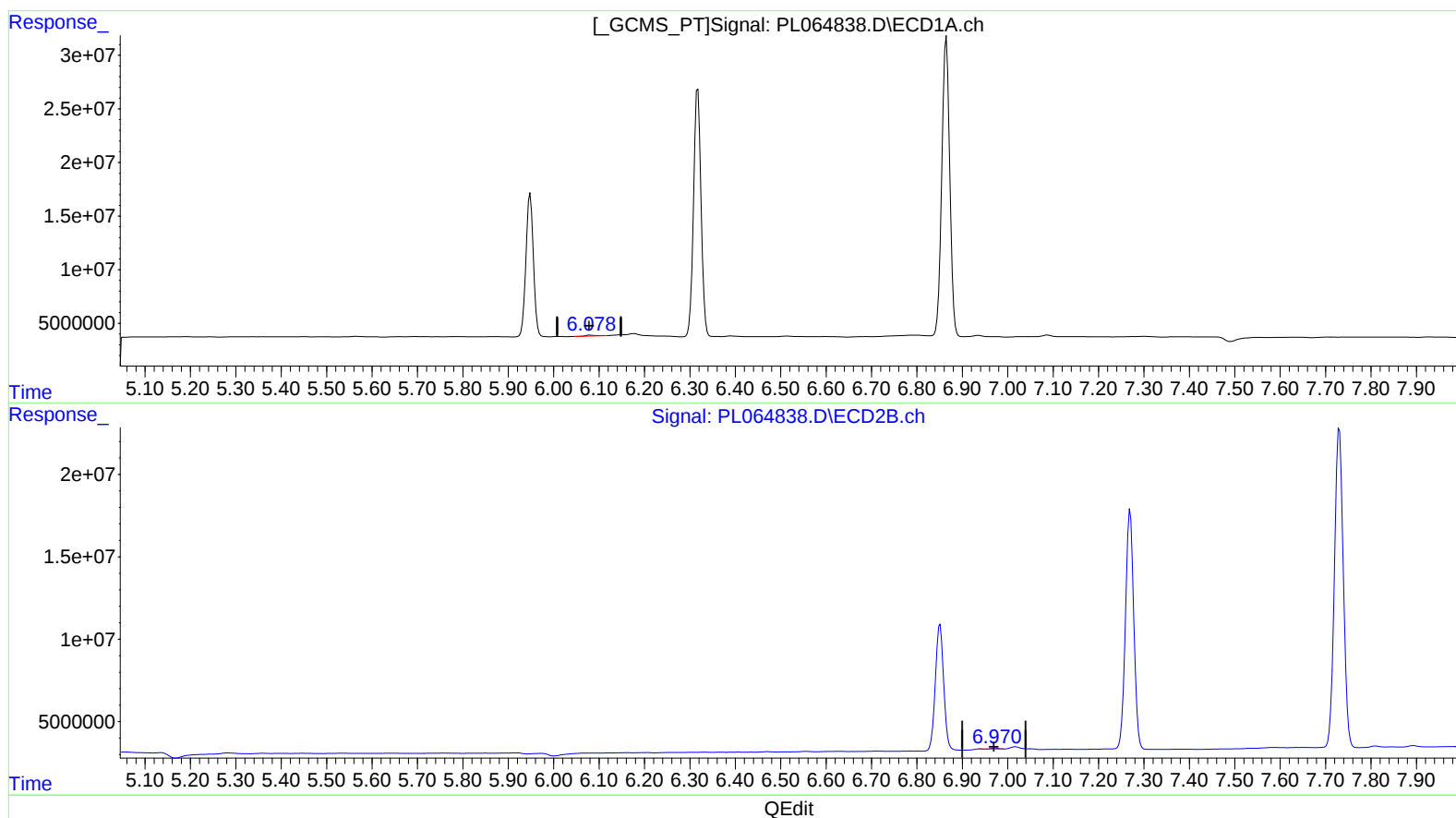
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(16) 4,4'-DDD (A)
6.080min 0.415 ng/ml
response 1179142

(16) 4,4'-DDD #2 (A)
6.972min 0.233 ng/ml
response 439381

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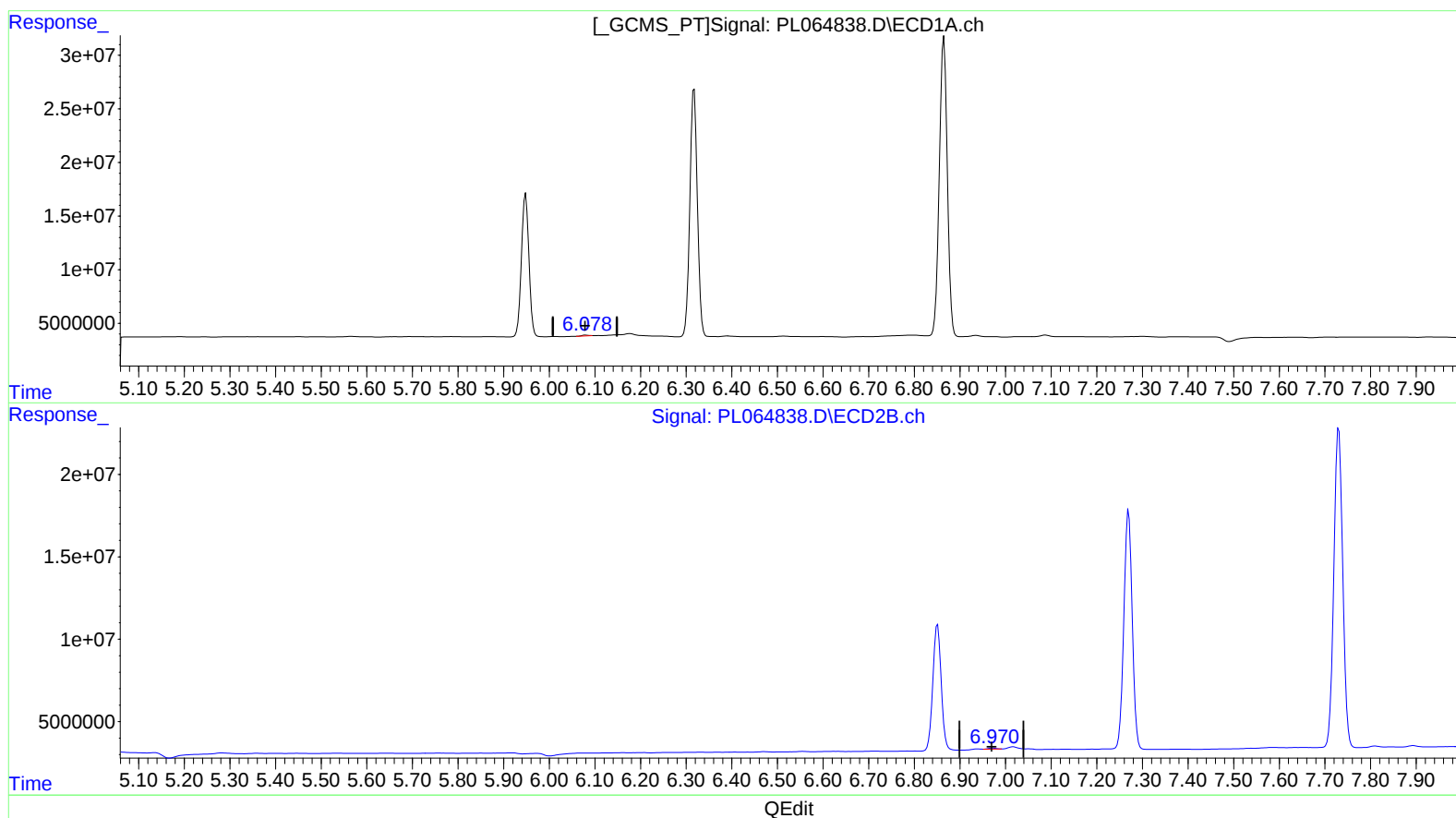
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(16) 4,4'-DDD (A)
6.078min 0.260 ng/ml m
response 739320

(16) 4,4'-DDD #2 (A)
6.970min 0.392 ng/ml m
response 739578

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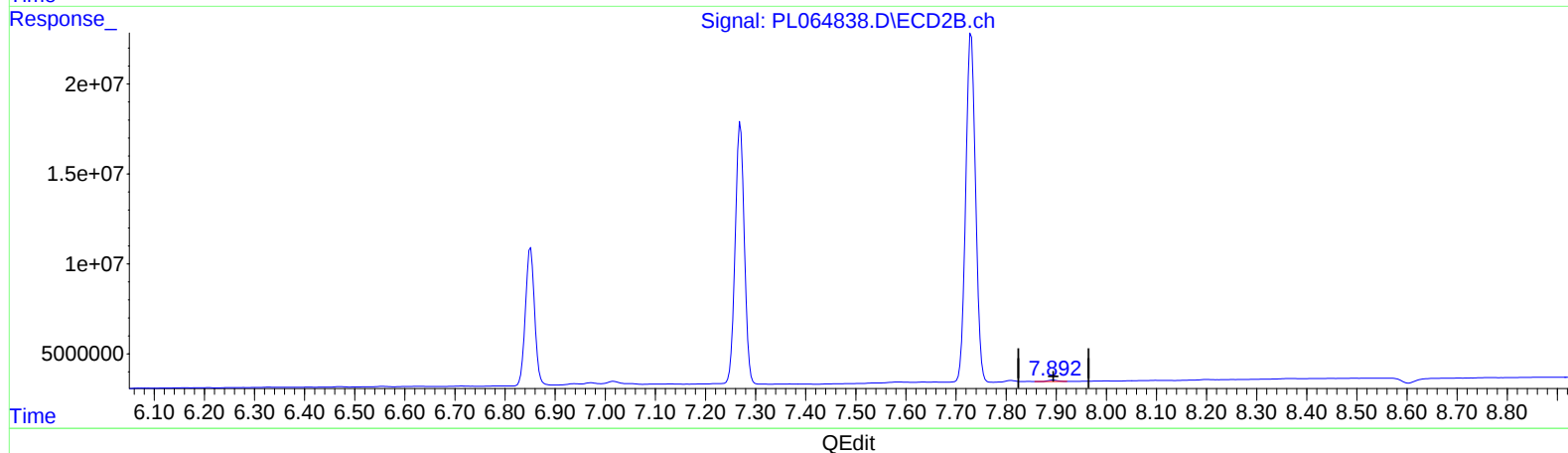
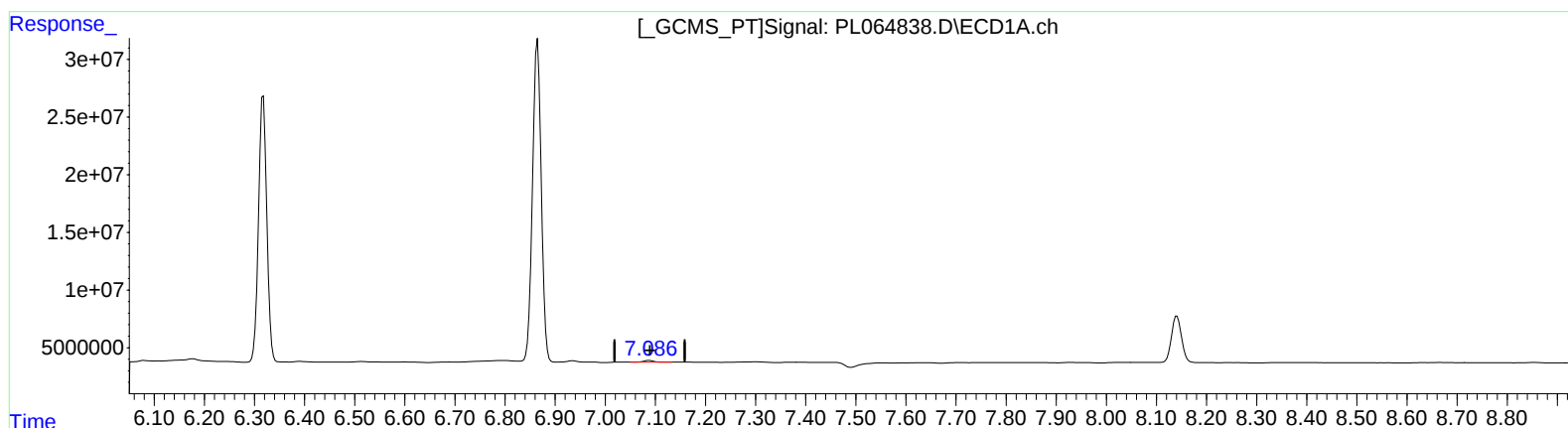
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(21) Endrin ketone (B)

7.087min 0.602 ng/ml

response 1863223

(21) Endrin ketone #2 (B)

7.894min 0.492 ng/ml

response 1007677

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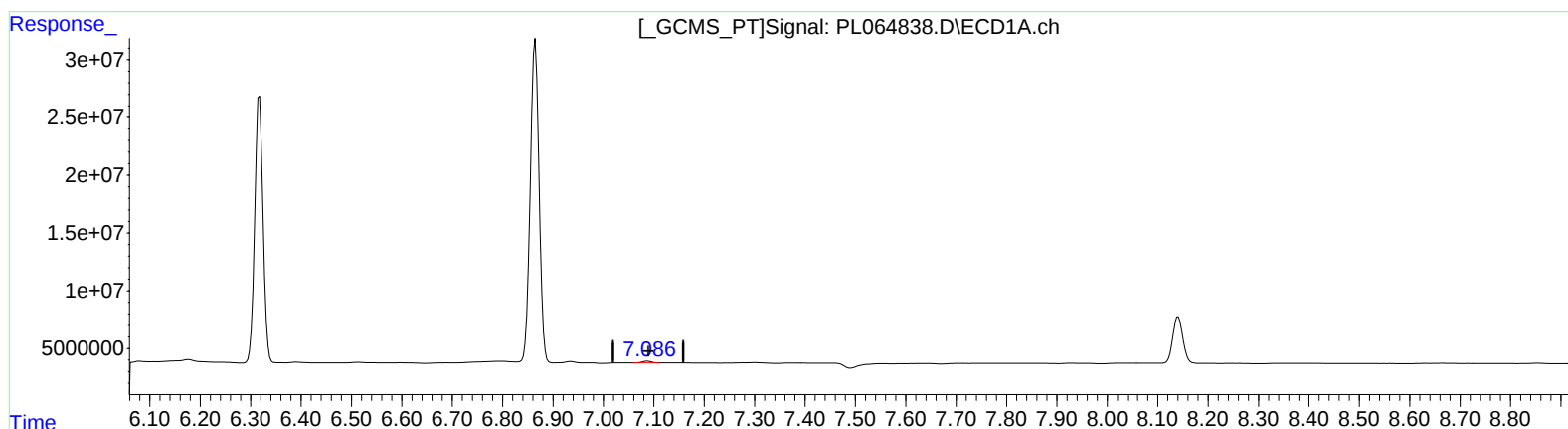
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(21) Endrin ketone (B)
7.086min 0.581 ng/ml m
response 1800662

(21) Endrin ketone #2 (B)
7.892min 0.522 ng/ml m
response 1067973

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.423	4.098	54737450	45958236	18.153	18.406
27) SA Decachlor...	8.141	9.252	56150347	43806003	19.633	19.529
Target Compounds						
2) A alpha-BHC	3.856	4.500	40274375	28042024	8.800	8.715
3) MA gamma-BHC...	4.136	4.791	38191820	26719945	9.003	8.764
6) B beta-BHC	4.387	4.971	17047053	18649916	9.193	10.367
12) B 4,4'-DDE	5.565	6.469	479868	347890	0.140m	0.146m
14) MA Endrin	5.948	6.851	152.4E6	97399760	47.141	47.193
16) A 4,4'-DDD	6.078	6.970	739320	739578	0.260m	0.392m#
17) MA 4,4'-DDT	6.317	7.270	265.5E6	185.1E6	101.331	99.455
20) A Methoxychlor	6.865	7.730	339.6E6	262.8E6	236.945	237.241
21) B Endrin ke...	7.086	7.892	1800662	1067973	0.581m	0.522m

AS
 2/24/21

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