

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
Data File : PD052173.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Mar 2019 9:12
Operator : AJ\SJ
Sample : PEM17
Misc :
ALS Vial : 3 Sample Multiplier: 1

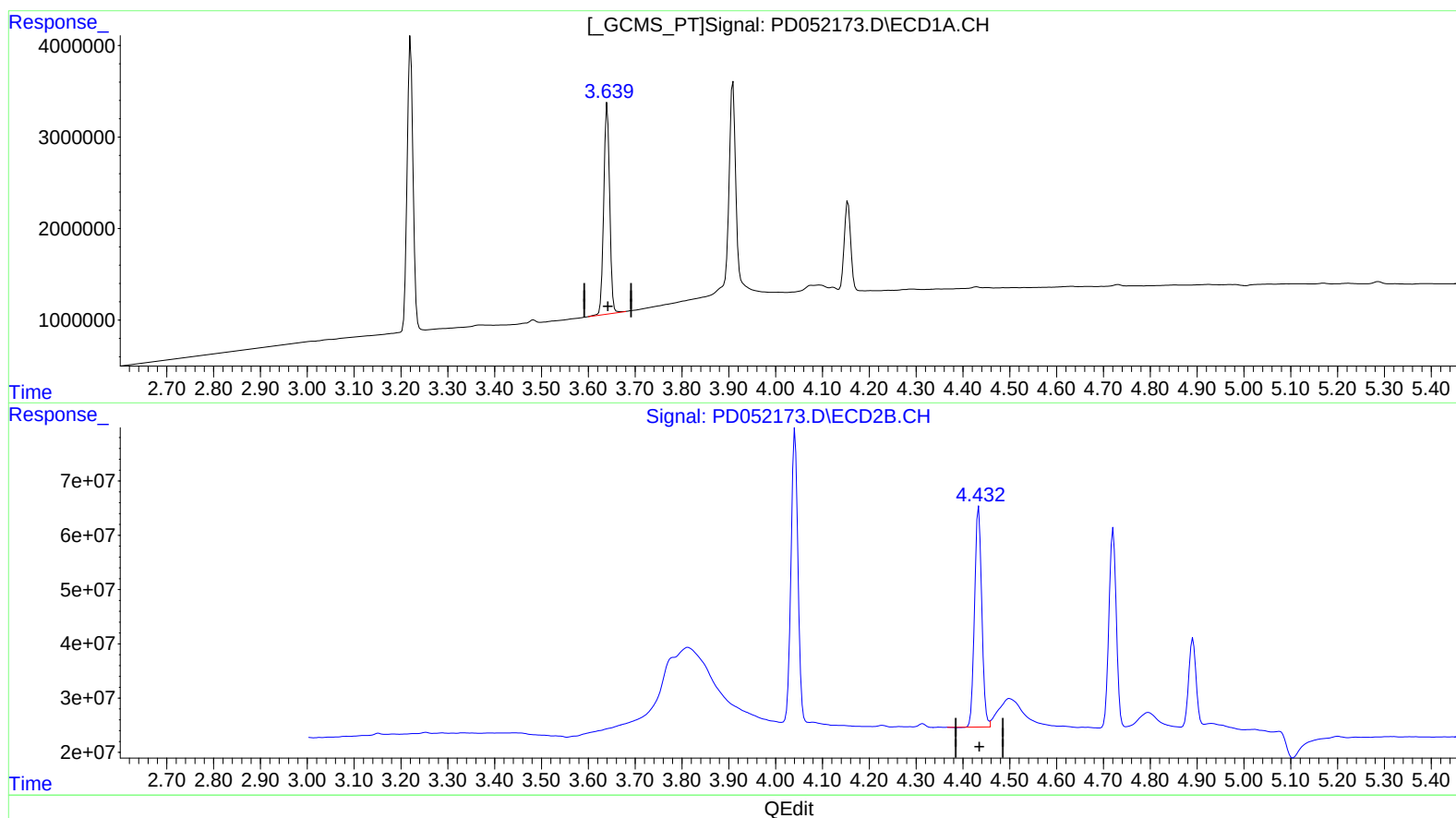
Instrument :
ECD_D
LabSampleId :
PEM17

Manual Integrations
APPROVED

mohammad
3/28/2019 12:49:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 03:09:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



(2) alpha-BHC (A)
3.641min 8.918 ng/ml
response 20349238

(2) alpha-BHC #2 (A)
4.434min 9.930 ng/ml
response 434223373

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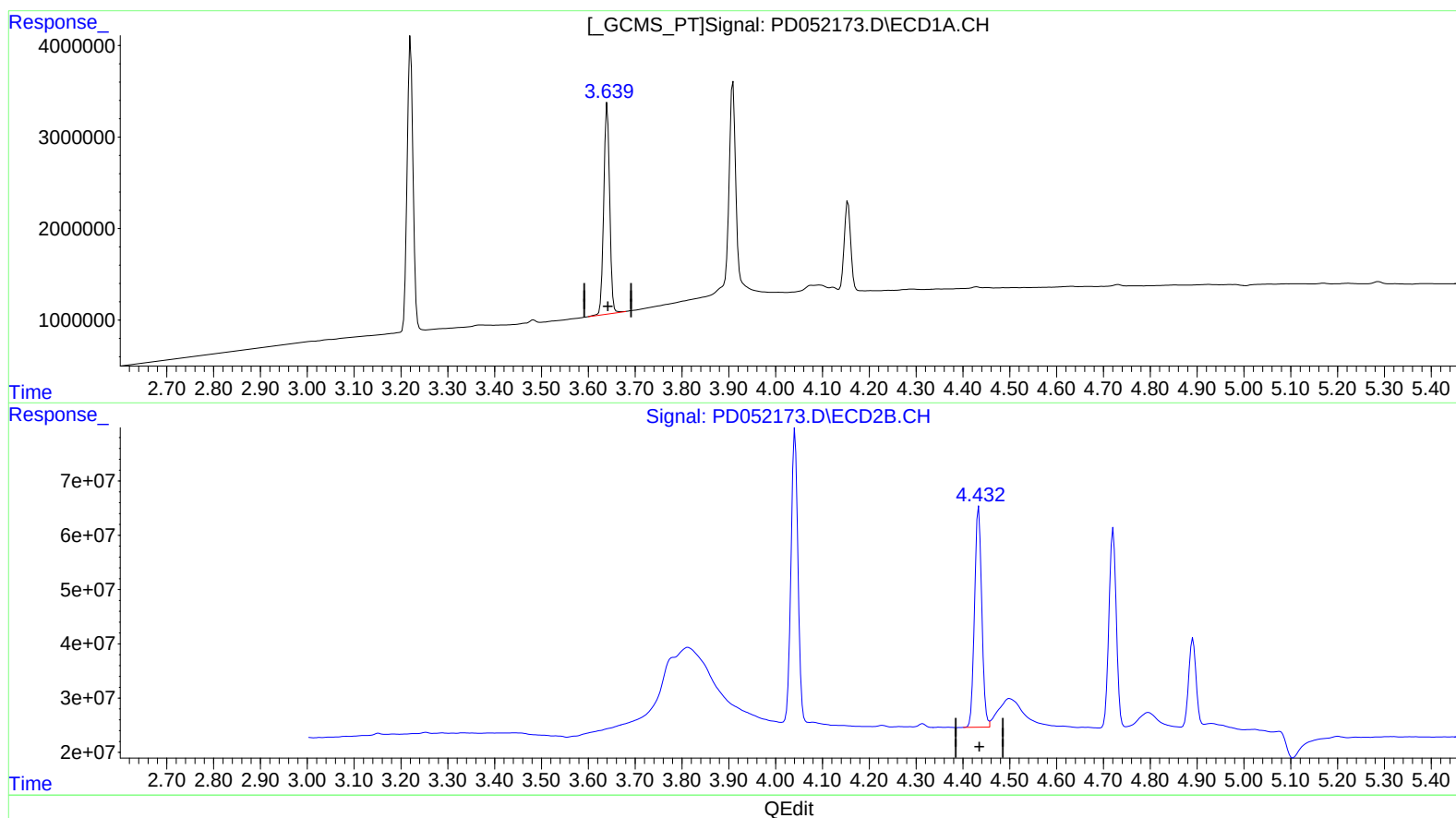
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(2) alpha-BHC (A)
3.641min 8.918 ng/ml
response 20349238

(2) alpha-BHC #2 (A)
4.432min 10.006 ng/ml m
response 437524326

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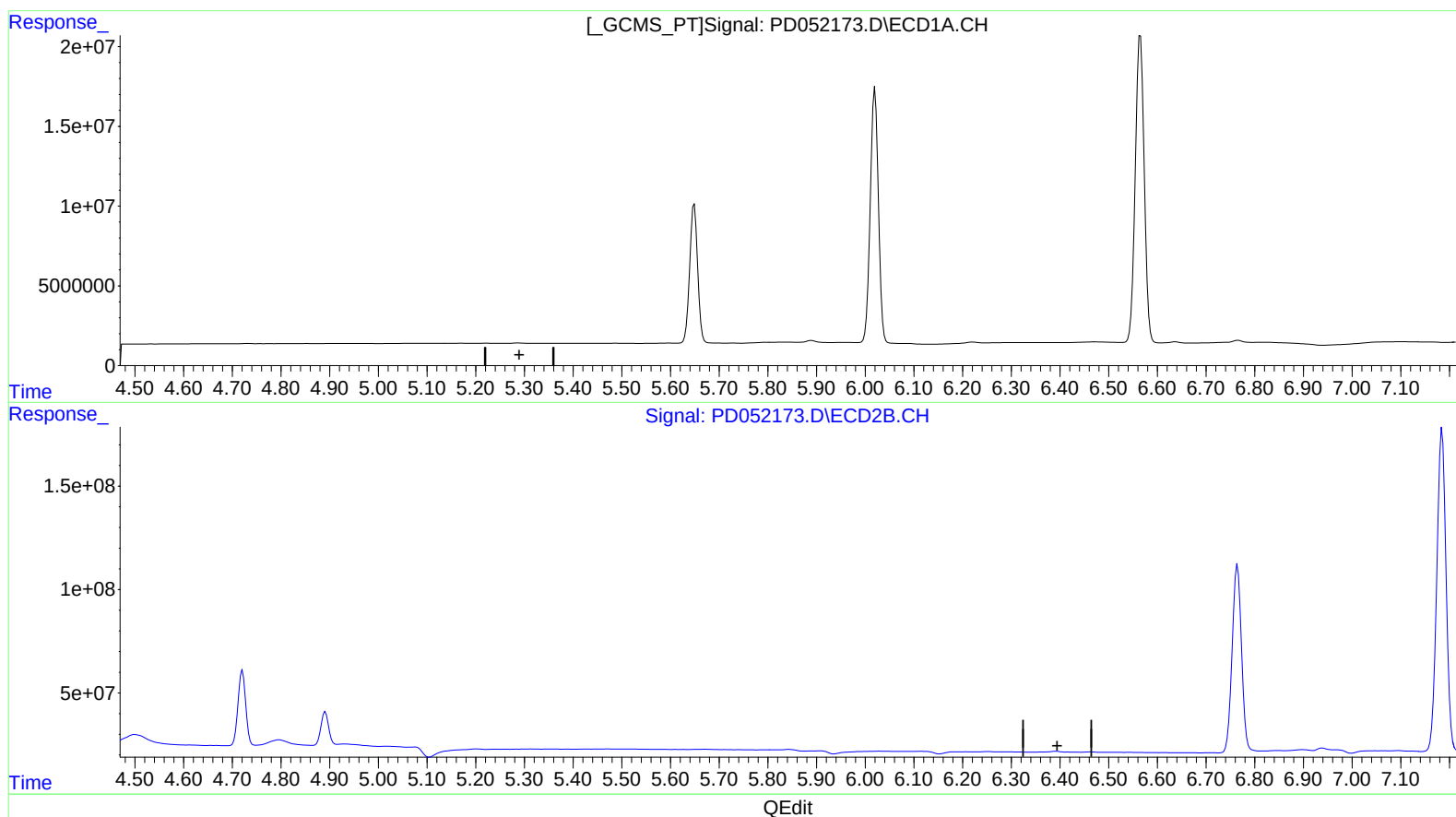
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(12) 4,4'-DDE (B)

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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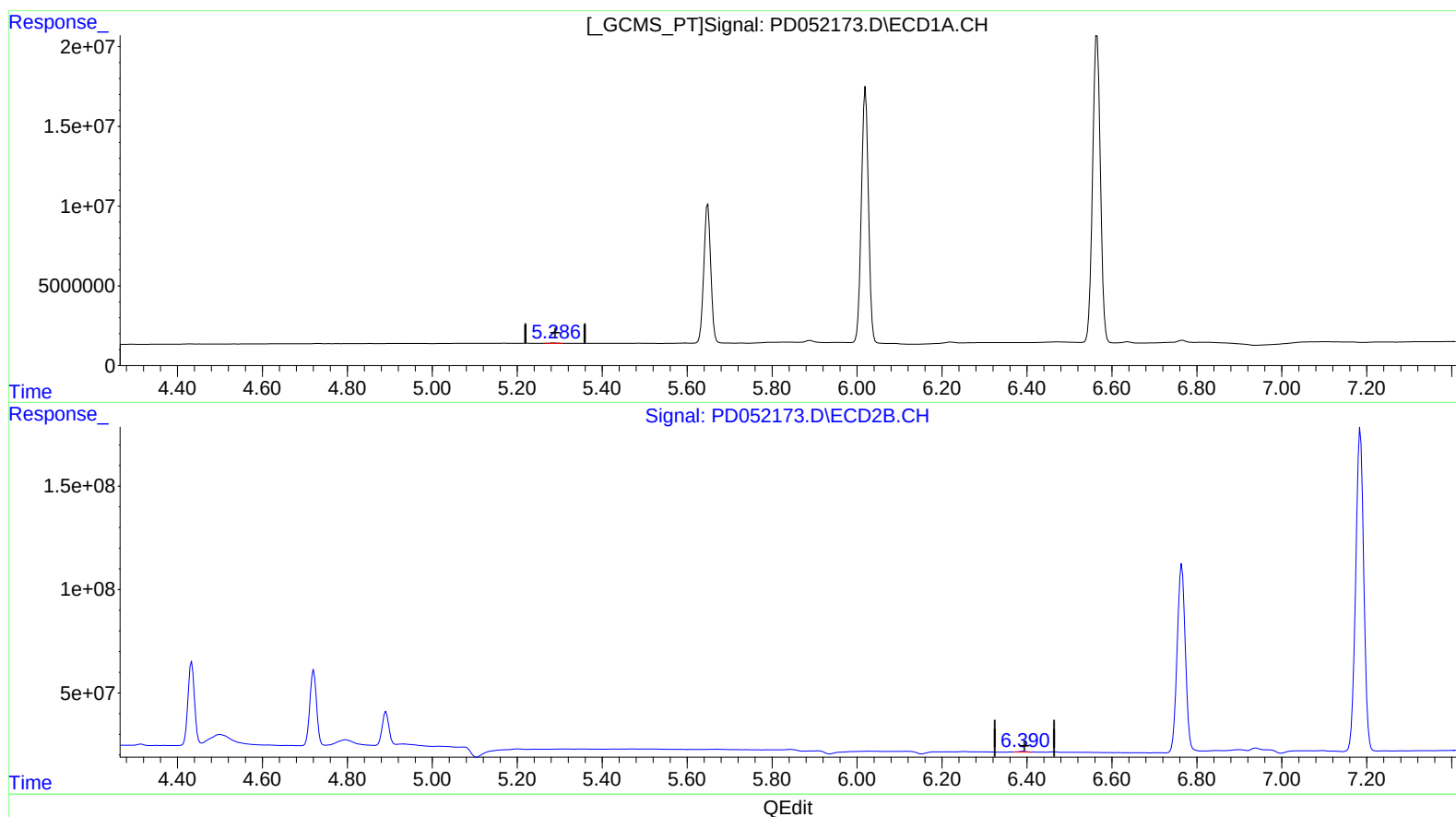
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(12) 4,4'-DDE (B)
5.286min 0.141 ng/ml m
response 283925

(12) 4,4'-DDE #2 (B)
6.390min 0.157 ng/ml m
response 4809172

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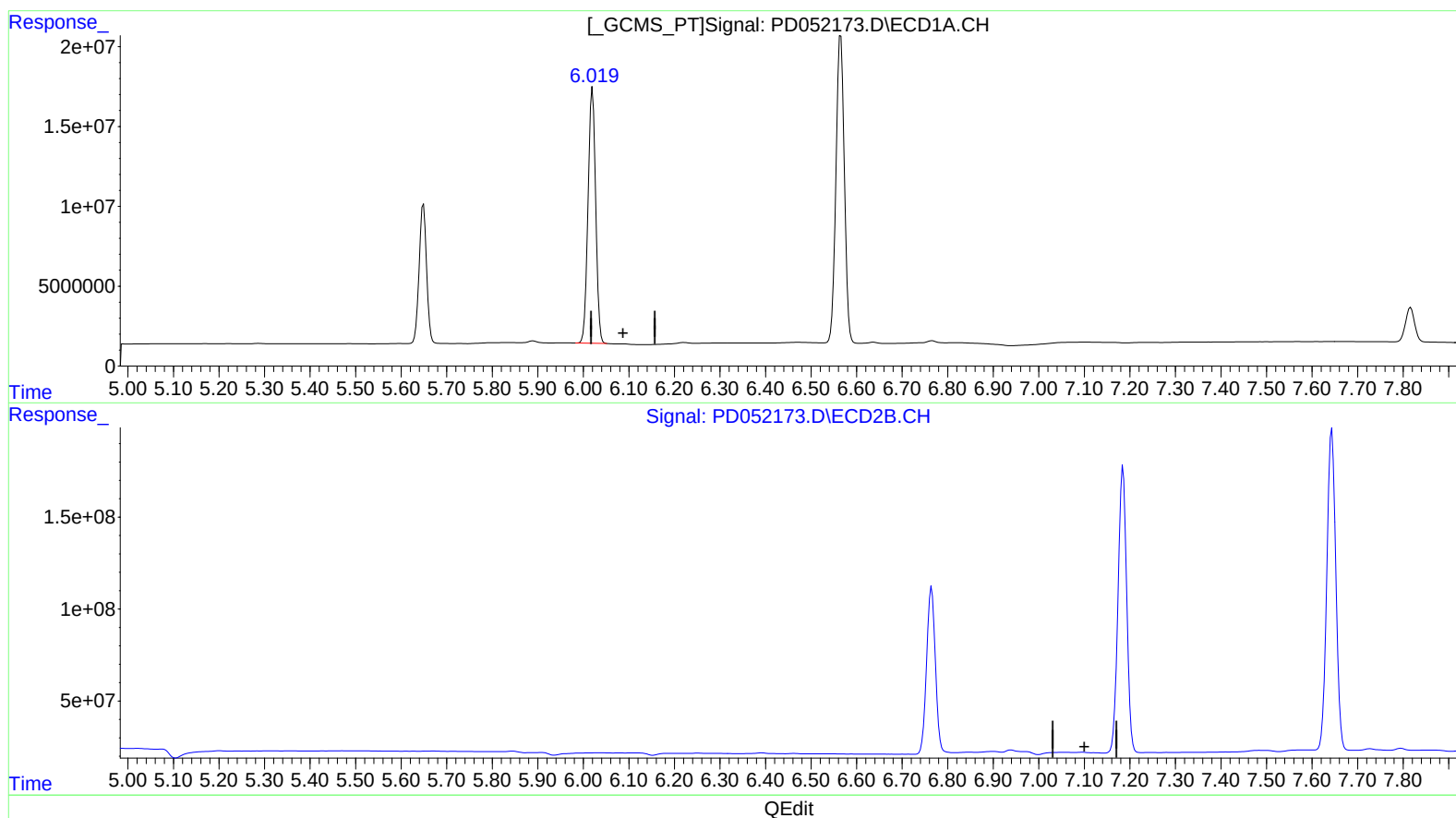
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(18) Endrin aldehyde (B)

6.020min 120.931 ng/ml

response 185430396

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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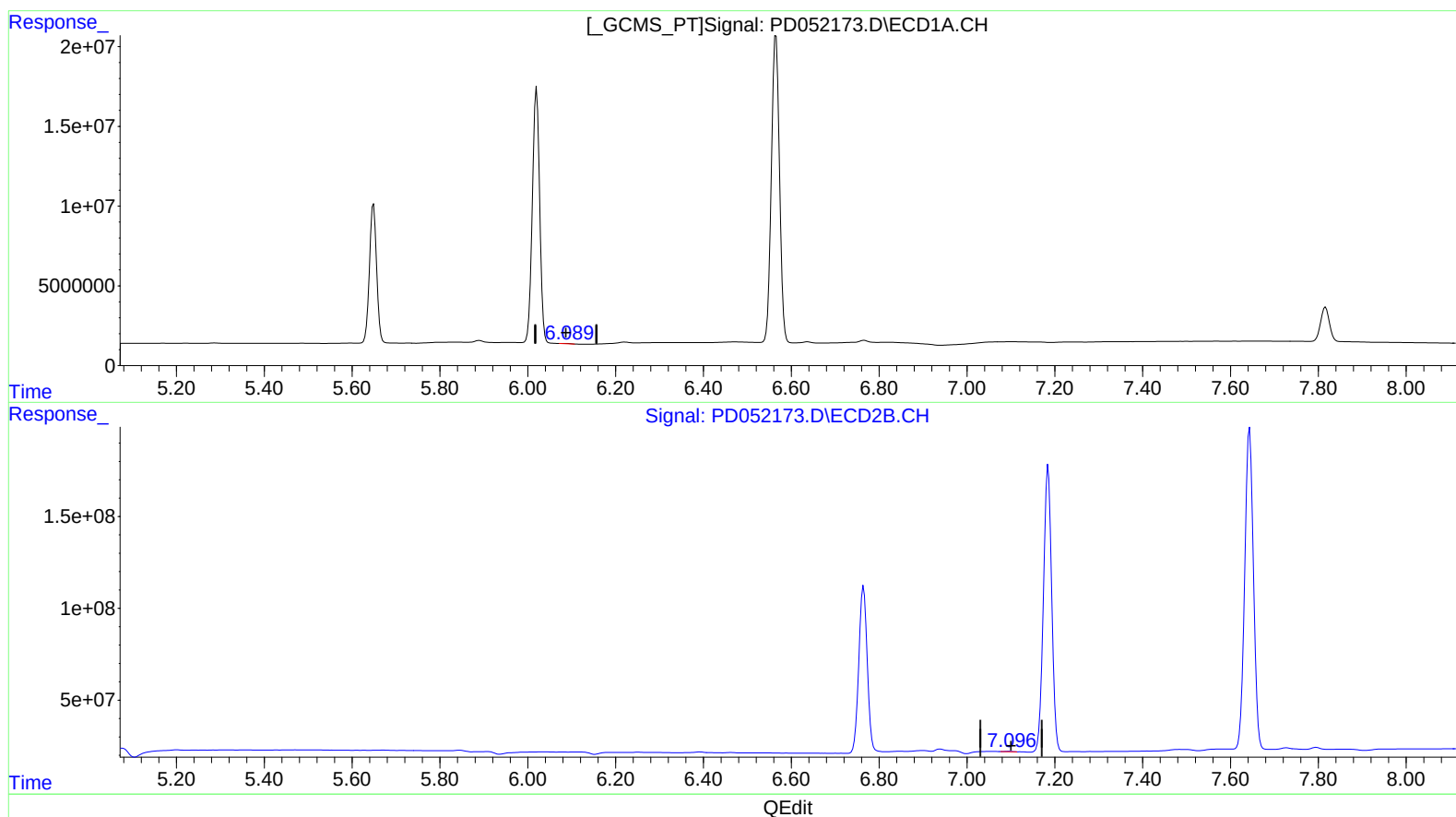
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(18) Endrin aldehyde (B)

6.089min 0.144 ng/ml m

response 221251

(18) Endrin aldehyde #2 (B)

7.096min 0.108 ng/ml m

response 2213455

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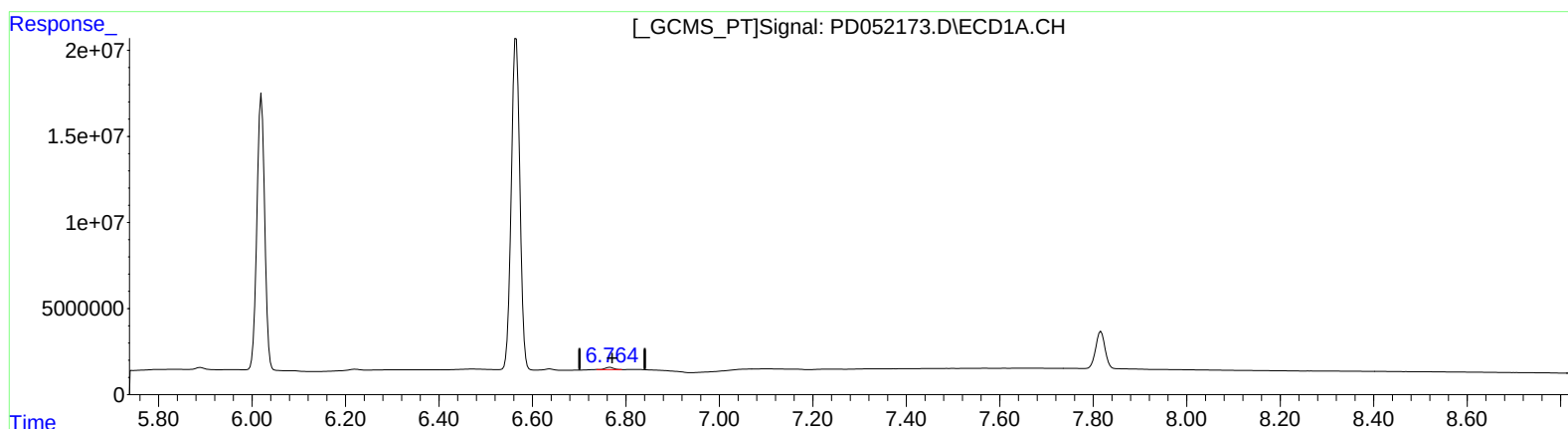
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(21) Endrin ketone (B)
6.764min 0.797 ng/ml m
response 1582159

(21) Endrin ketone #2 (B)
7.794min 0.703 ng/ml m
response 14089397

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.221	4.042	28237501	554.3E6	19.894	19.049
27) SA Decachlor...	7.816	9.153	30078476	319.6E6	19.209	20.704

Target Compounds

2) A alpha-BHC	3.641	4.432	20349238	437.5E6	8.918	10.006m
3) MA gamma-BHC...	3.909	4.721	22109008	400.9E6	9.866	10.090
6) B beta-BHC	4.155	4.891	9505041	172.4E6	9.932	9.397
12) B 4,4'-DDE	5.286	6.390	283925	4809172	0.141m	0.157m
14) MA Endrin	5.649	6.765	99038384	1211.8E6	55.571	52.641
17) MA 4,4'-DDT	6.020	7.185	185.4E6	2055.0E6	112.973	106.422
18) B Endrin al...	6.089	7.096	221251	2213455	0.144m	0.108m#
20) A Methoxychlor	6.565	7.644	247.1E6	2392.5E6	260.228	257.219
21) B Endrin ke...	6.764	7.794	1582159	14089397	0.797m	0.703m

AJ
 03/29/19

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