

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050319\
Data File : PD053160.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2019 20:03
Operator : AJ\SJ
Sample : PEM06
Misc :
ALS Vial : 3 Sample Multiplier: 1

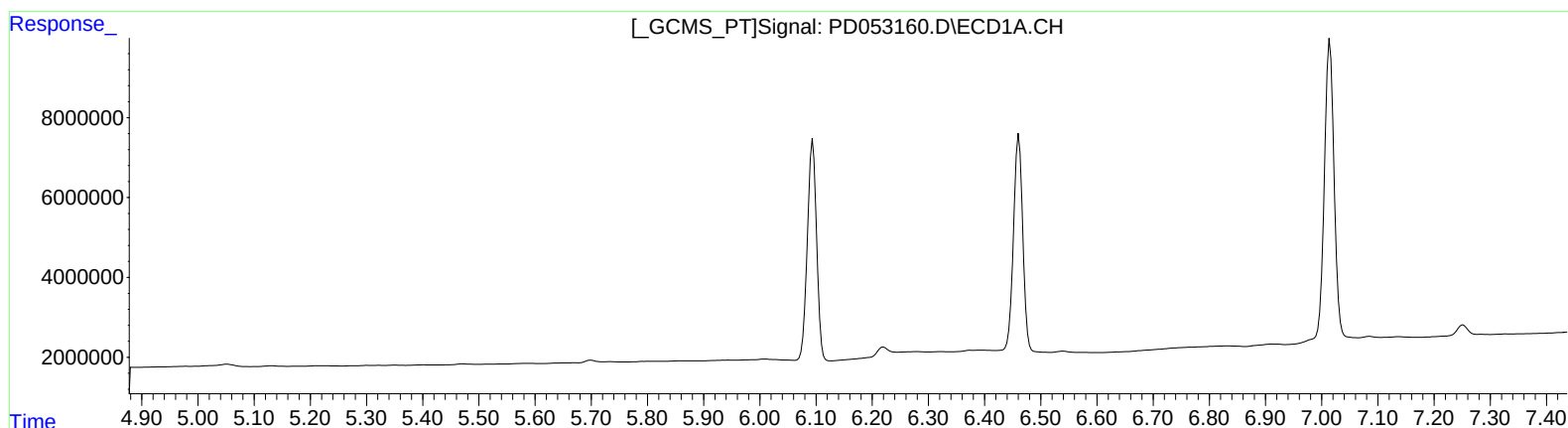
Instrument :
ECD_D
LabSampleId :
PEM06

Manual Integrations
APPROVED

Ankita
5/6/2019 10:12:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:04:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
Quant Title : GC Extractables
QLast Update : Sat May 04 03:39:22 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



(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.421min 0.277 ng/ml
response 6030646

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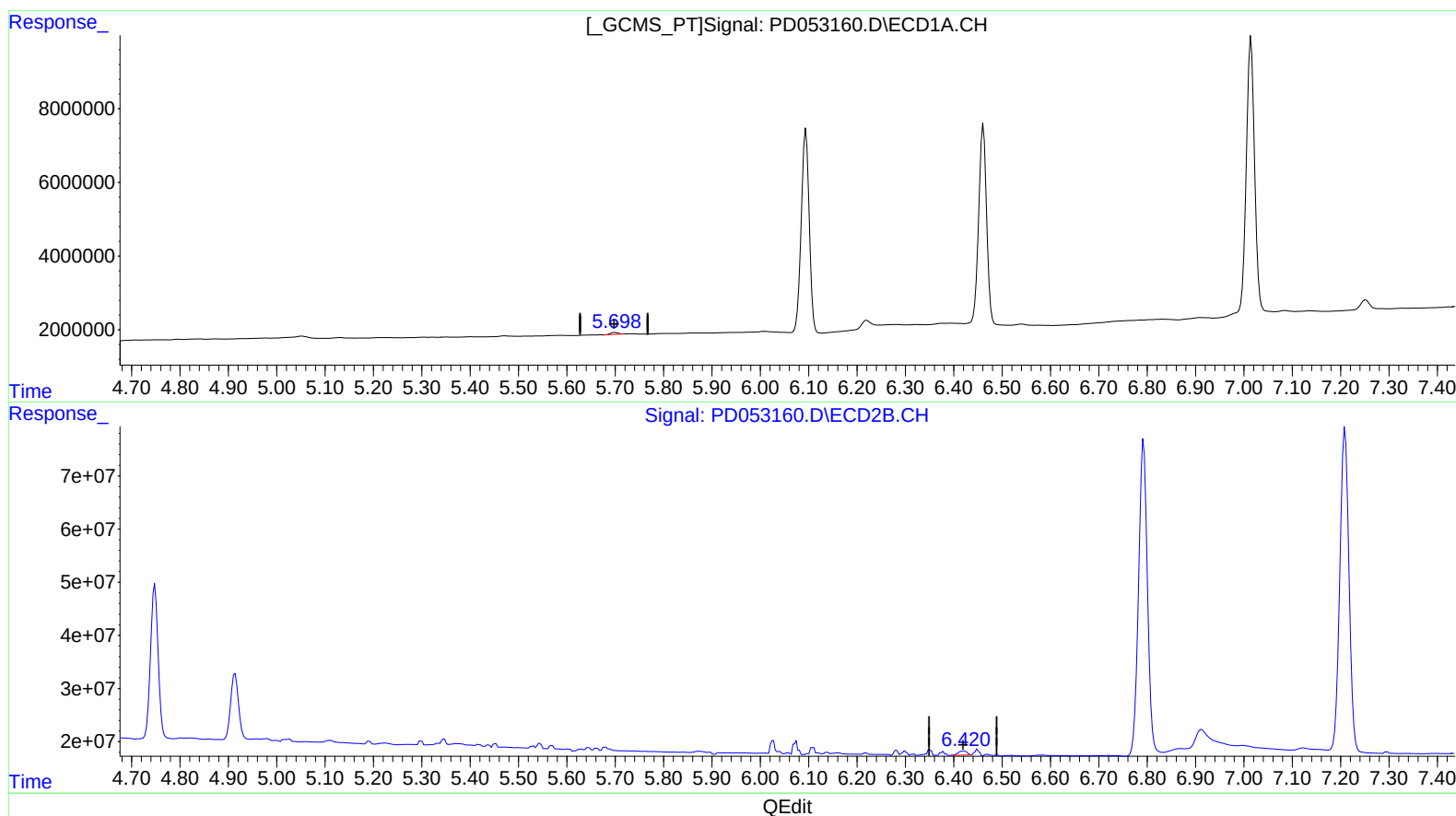
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(12) 4,4'-DDE (B)

5.698min 0.414 ng/ml m
response 586213

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

6.420min 0.466 ng/ml m
response 10149180

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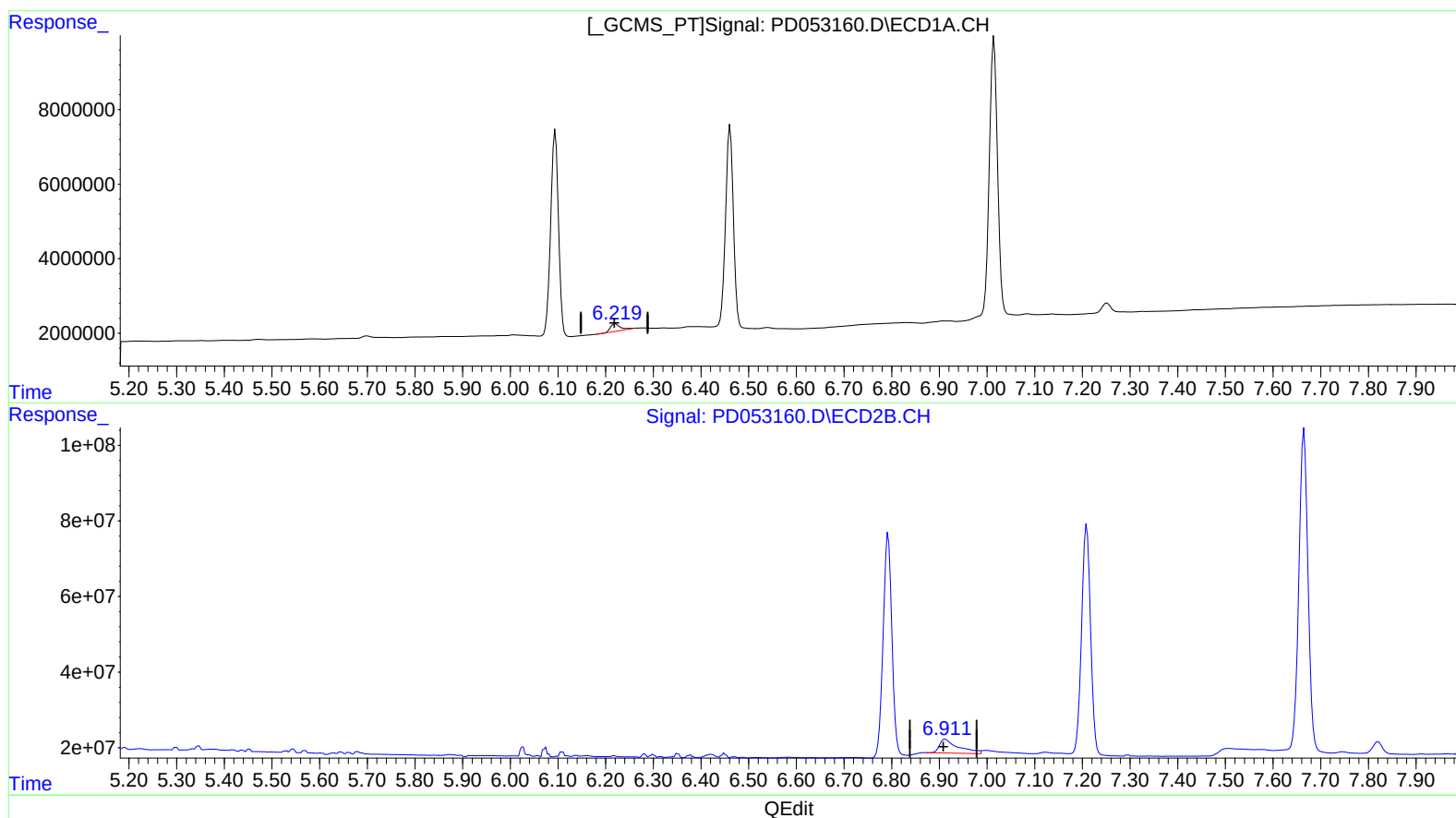
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(16) 4,4'-DDD (A)
6.220min 3.006 ng/ml
response 3108126

(16) 4,4'-DDD #2 (A)
6.912min 6.156 ng/ml
response 100551837

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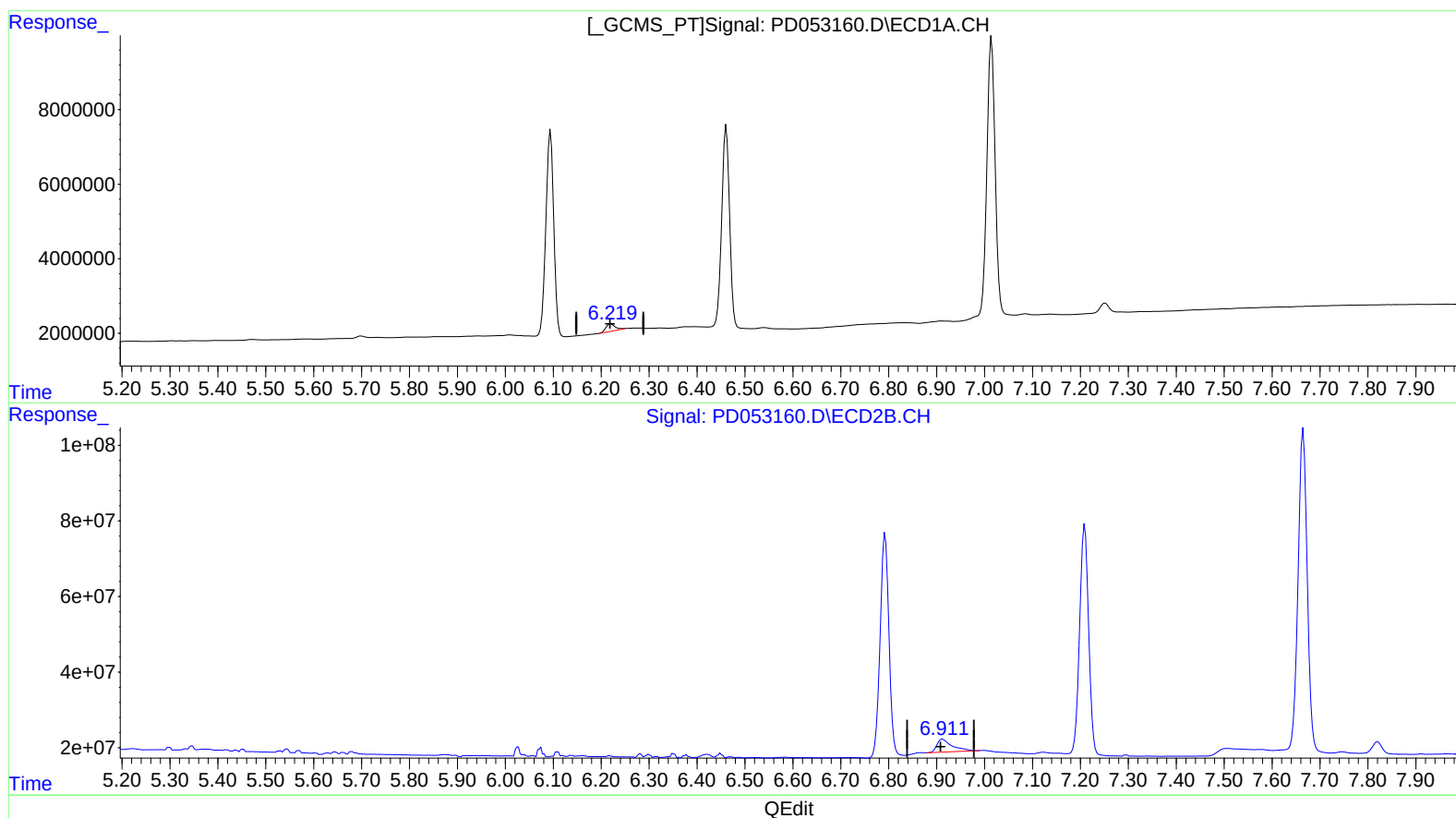
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(16) 4,4'-DDD (A)

6.219min 2.654 ng/ml m

response 2744089

(16) 4,4'-DDD #2 (A)

6.911min 4.682 ng/ml m

response 76478084

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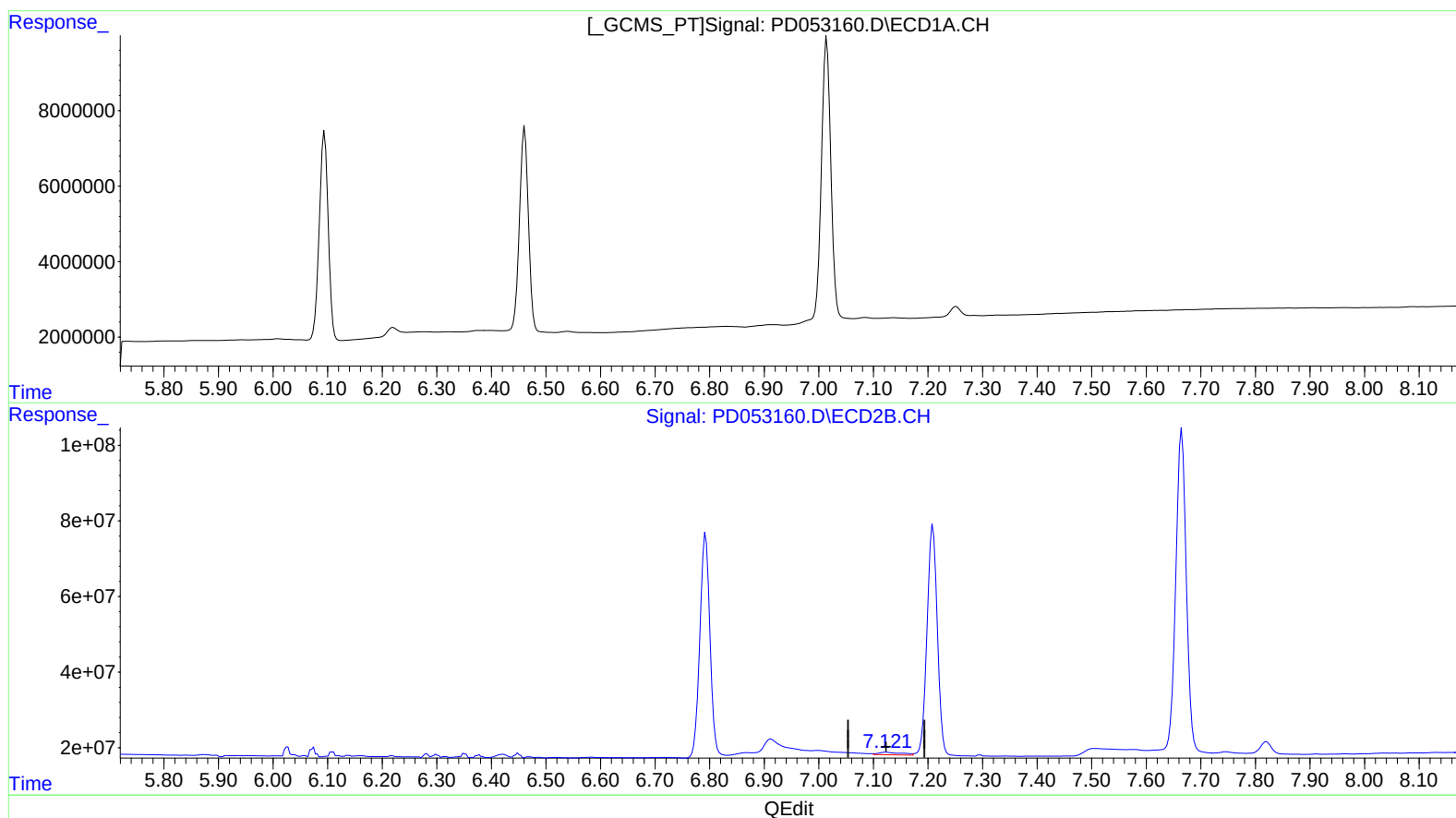
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.123min 1.353 ng/ml

response 19856534

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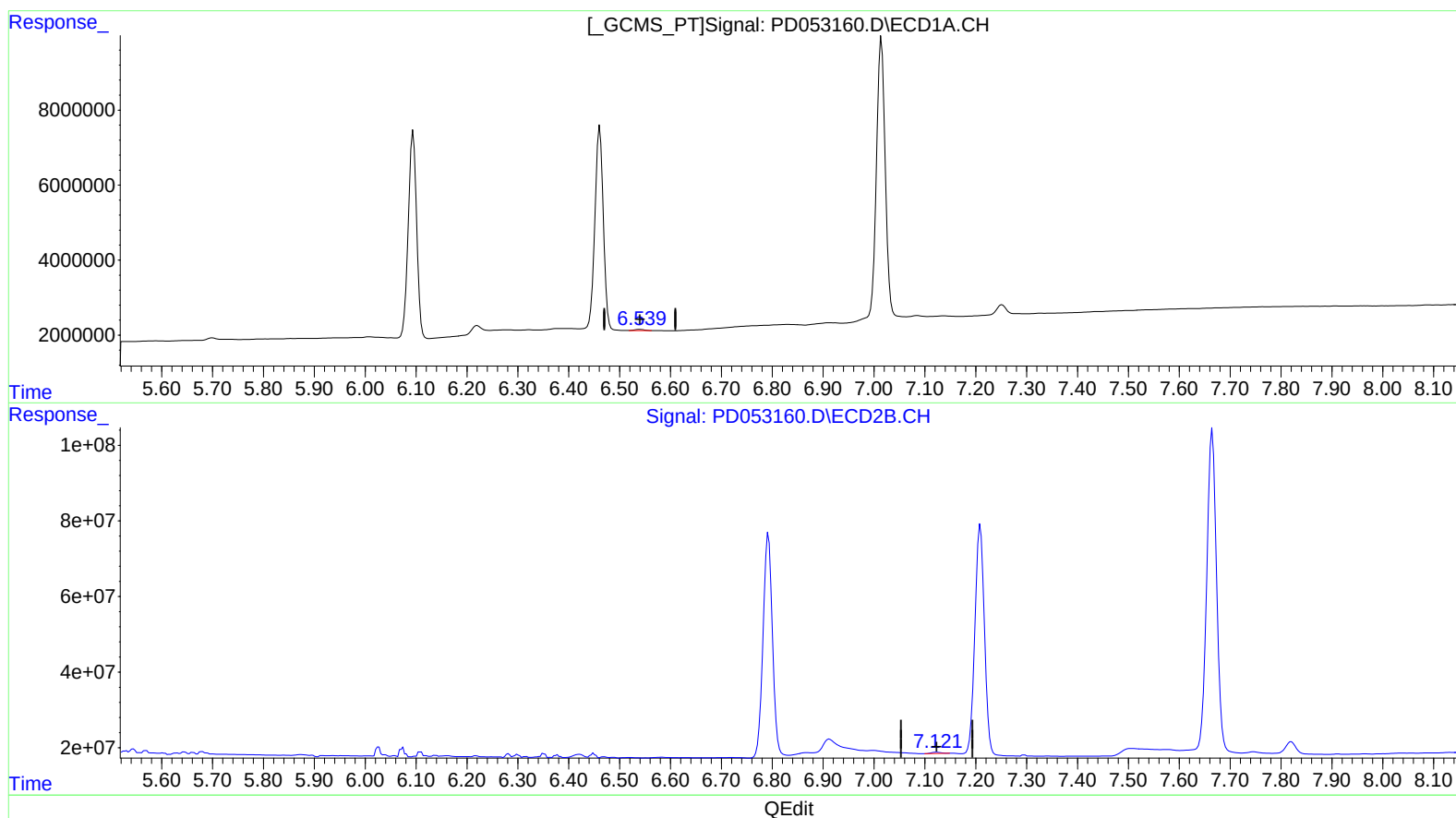
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(18) Endrin aldehyde (B)

6.539min 0.394 ng/ml m

response 394383

(18) Endrin aldehyde #2 (B)

7.121min 0.288 ng/ml m

response 4231374

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Instrument :
 ECD_D
 LabSampleId :
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.511	4.069	24200490	480.9E6	18.824	18.725
27) SA Decachlor...	8.306	9.180	25572160	324.0E6	19.393	21.066
Target Compounds						
2) A alpha-BHC	3.957	4.461	15268349	356.6E6	8.951	9.815
3) MA gamma-BHC...	4.244	4.748	15598439	324.2E6	9.360	9.945
6) B beta-BHC	4.495	4.914	7829593	142.5E6	9.645	9.890
12) B 4,4'-DDE	5.698	6.420	586213	10149180	0.414m	0.466m
14) MA Endrin	6.094	6.793	63185865	754.6E6	49.477	46.269
16) A 4,4'-DDD	6.219	6.911	2744089	76478084	2.654m	4.682m#
17) MA 4,4'-DDT	6.461	7.209	61940272	803.1E6	97.423	93.232
18) B Endrin al...	6.539	7.121	394383	4231374	0.394m	0.288m#
20) A Methoxychlor	7.015	7.665	90394372	1137.3E6	236.487	226.644
21) B Endrin ke...	7.252	7.820	3221900	43075280	2.902	2.822

AJ
 05/08/19

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