

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD066011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 17:20
Operator : AR\AJ
Sample : PEM100
Misc :
ALS Vial : 31 Sample Multiplier: 1

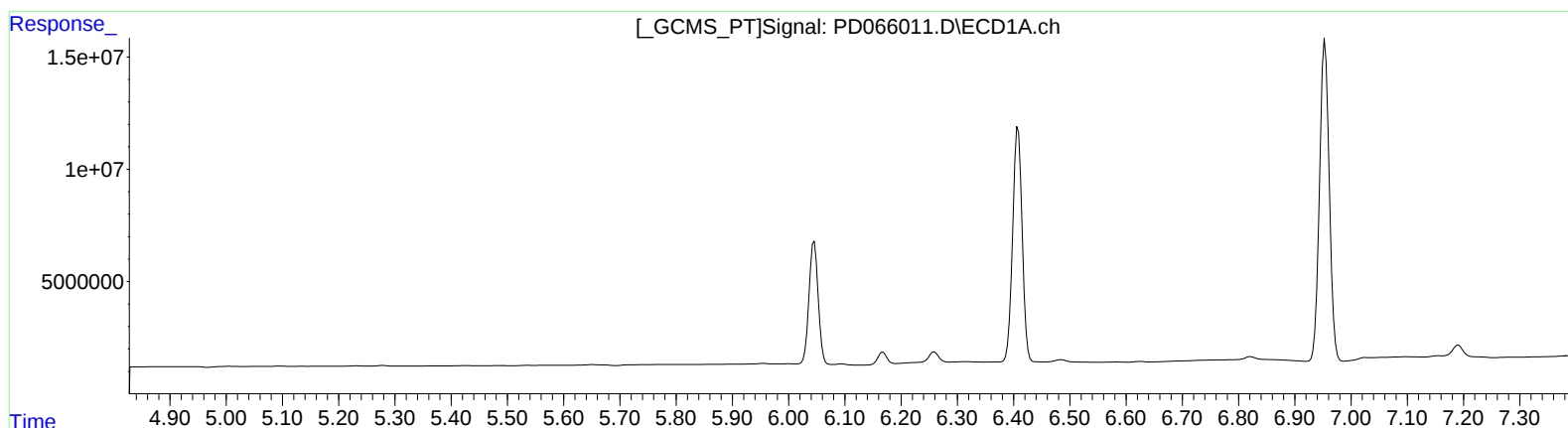
Instrument :
ECD_D
LabSampleId :
PEM100

Manual Integrations
APPROVED

Ankita
10/6/2021 1:30:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 02:00:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 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)

6.356min 0.275 ng/ml

response 1791467

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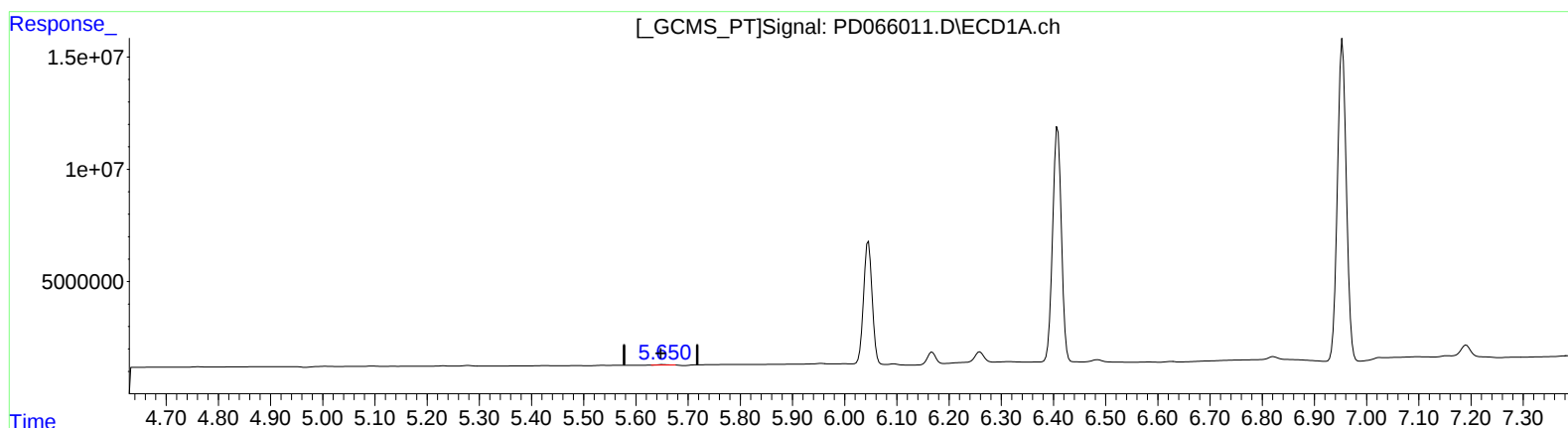
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(12) 4,4'-DDE (B)

5.650min 0.234 ng/ml m

response 278458

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

6.356min 0.275 ng/ml

response 1791467

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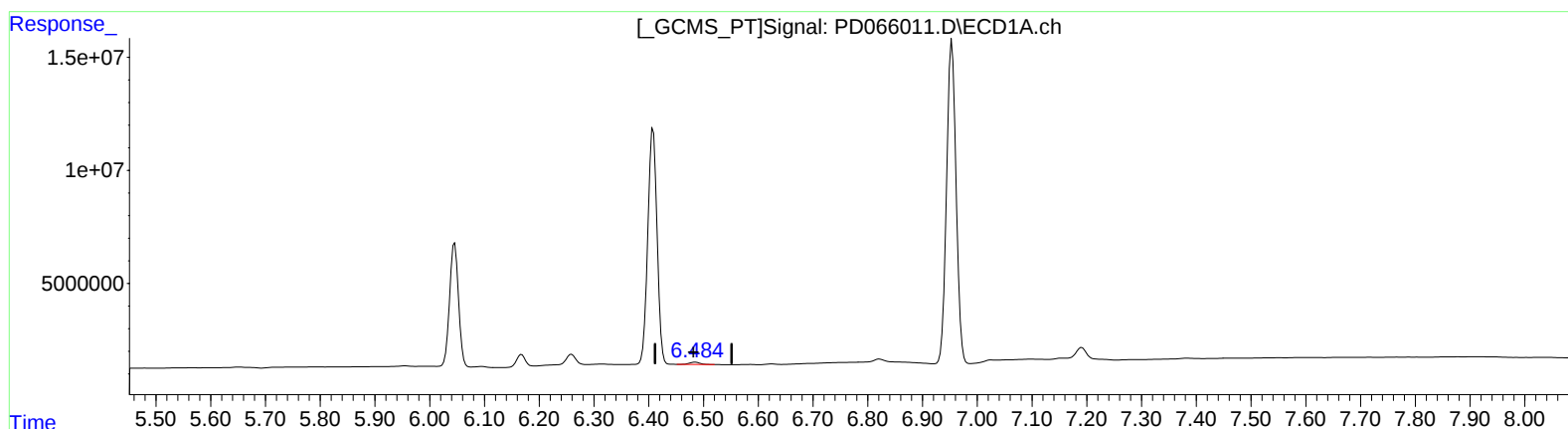
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(18) Endrin aldehyde (B)

6.485min 1.368 ng/ml

response 1352541

(18) Endrin aldehyde #2 (B)

7.065min 0.483 ng/ml

response 2249099

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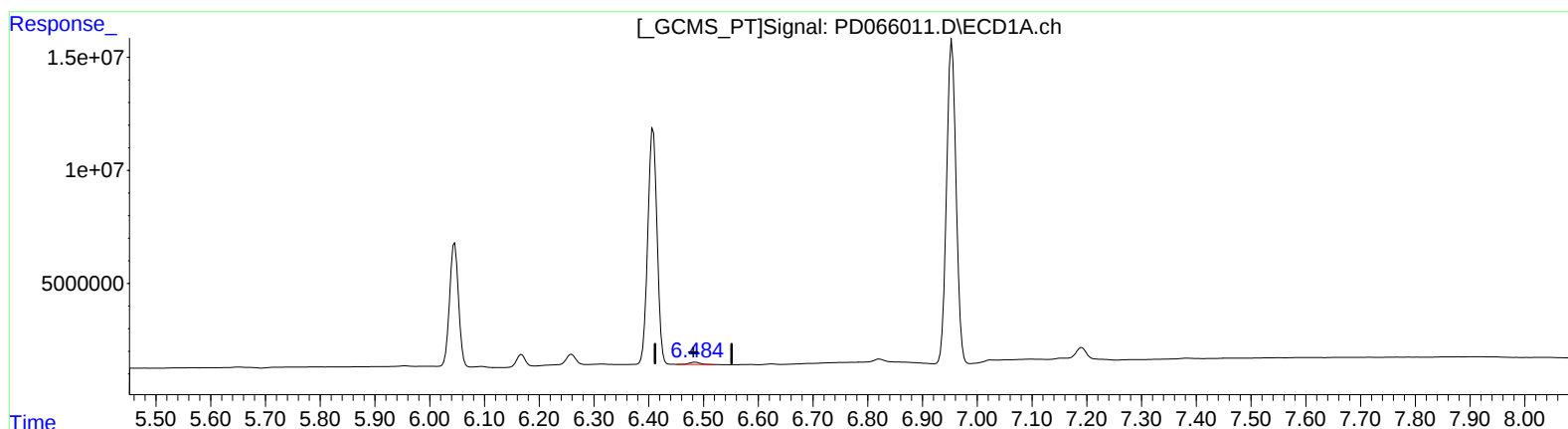
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(18) Endrin aldehyde (B)

6.485min 1.368 ng/ml

response 1352541

(18) Endrin aldehyde #2 (B)

7.064min 0.548 ng/ml m

response 2550316

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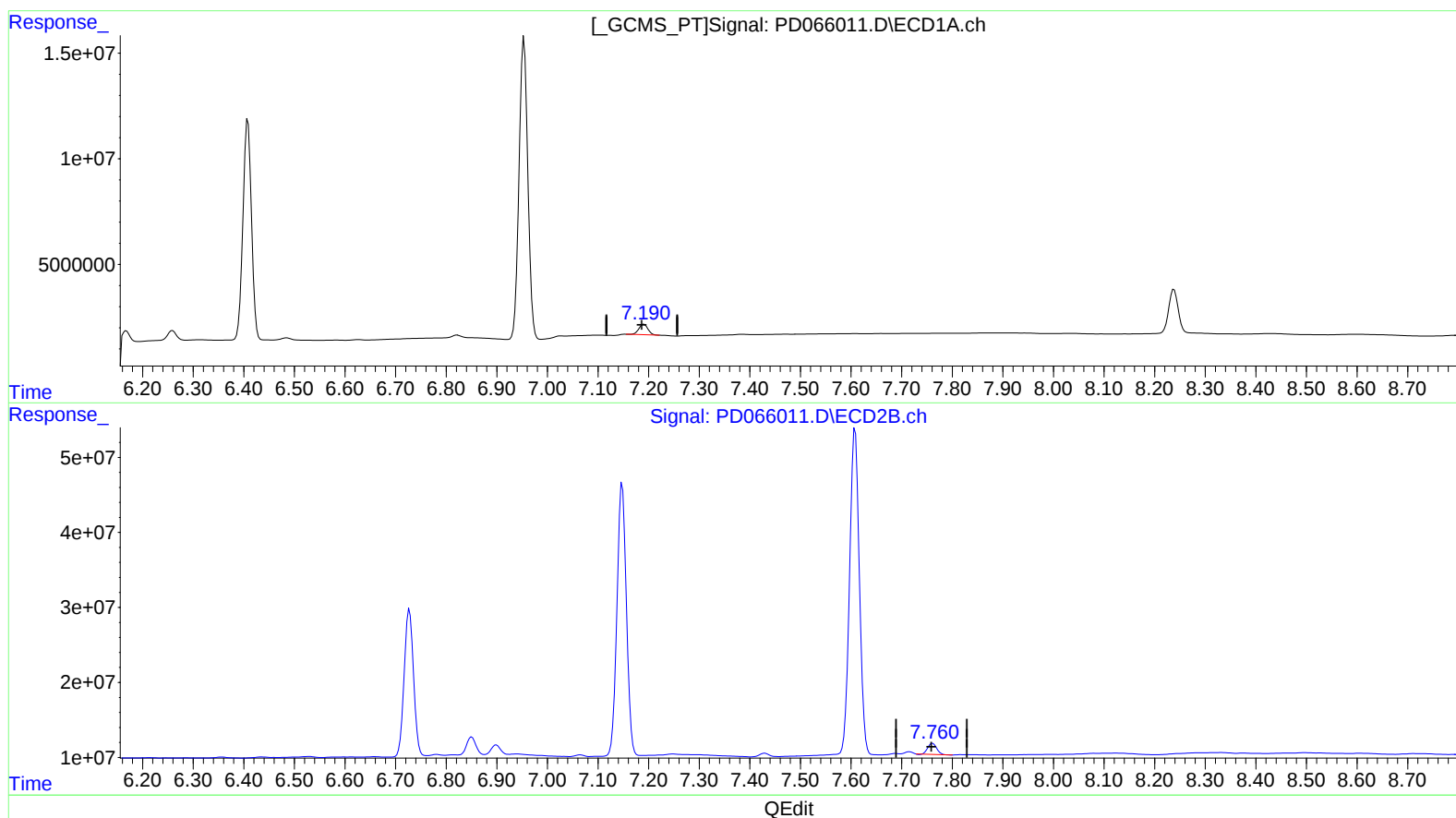
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(21) Endrin ketone (B)

7.191min 4.045 ng/ml

response 6166263

(21) Endrin ketone #2 (B)

7.761min 2.761 ng/ml

response 17748876

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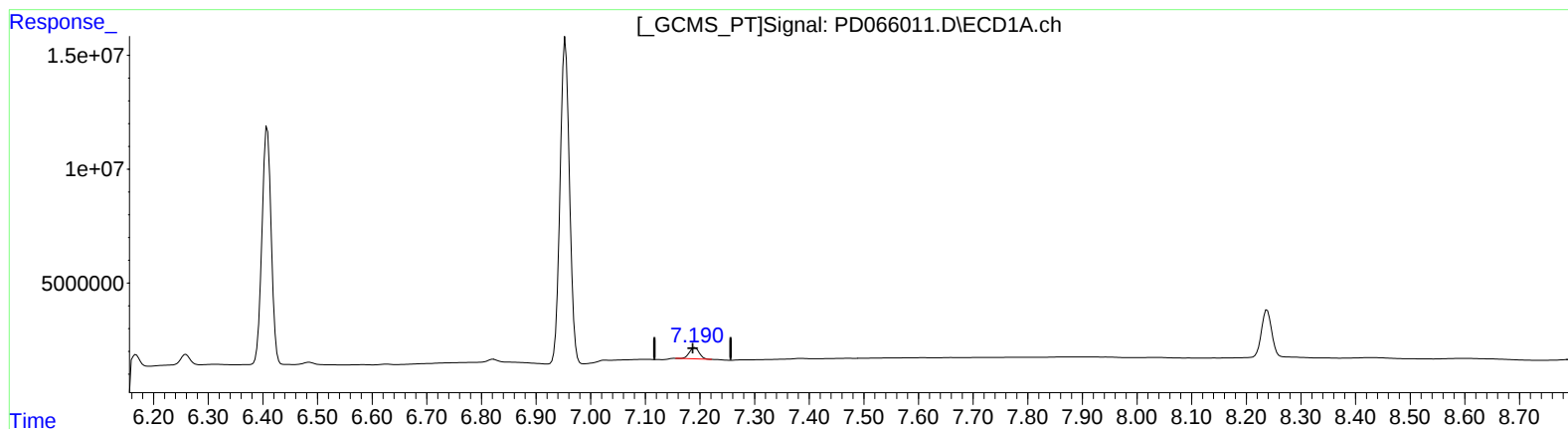
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(21) Endrin ketone (B)

7.191min 4.045 ng/ml

response 6166263

(21) Endrin ketone #2 (B)

7.760min 3.029 ng/ml m

response 19465581

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.495	4.011	18738485	139.6E6	21.651	19.635
27) SA Decachlor...	8.238	9.086	27401144	81874380	18.531	18.932
Target Compounds						
2) A alpha-BHC	3.935	4.407	12962758	97558707	10.958	10.262
3) MA gamma-BHC...	4.218	4.693	14018416	92487720	11.468	10.119
6) B beta-BHC	4.467	4.870	7562246	49873982	11.448	11.087
12) B 4,4'-DDE	5.650	6.356	278458	1791467	0.234m	0.275
14) MA Endrin	6.046	6.727	62036008	251.9E6	52.758	45.144
16) A 4,4'-DDD	6.168	6.850	5755640	29069076	5.382	5.263
17) MA 4,4'-DDT	6.408	7.148	122.8E6	470.9E6	105.874	87.036
18) B Endrin al...	6.485	7.064	1352541	2550316	1.368	0.548m#
20) A Methoxychlor	6.954	7.608	172.4E6	582.5E6	250.690	223.068
21) B Endrin ke...	7.191	7.760	6166263	19465581	4.045	3.029m#

AJ
 10/11/21

AJ
 10/11/21

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