

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 14:39
Operator : AR\AJ
Sample : M1881-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

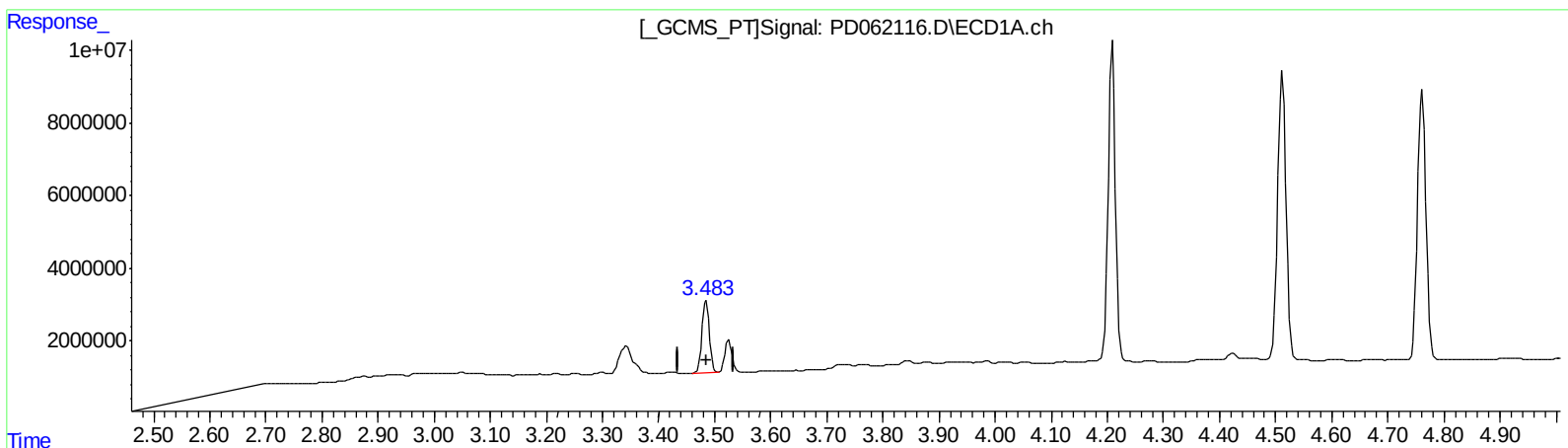
Instrument :
ECD_D
ClientSampleId :
ESQG0MSD

Manual Integrations
APPROVED

Ankita
4/14/2021 1:46:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 05:39:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 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



(1) Tetrachloro-m-xylene (SA)

3.485min 18.420 ng/ml

response 18030480

(1) Tetrachloro-m-xylene #2 (SA)

3.982min 28.336 ng/ml

response 282777032

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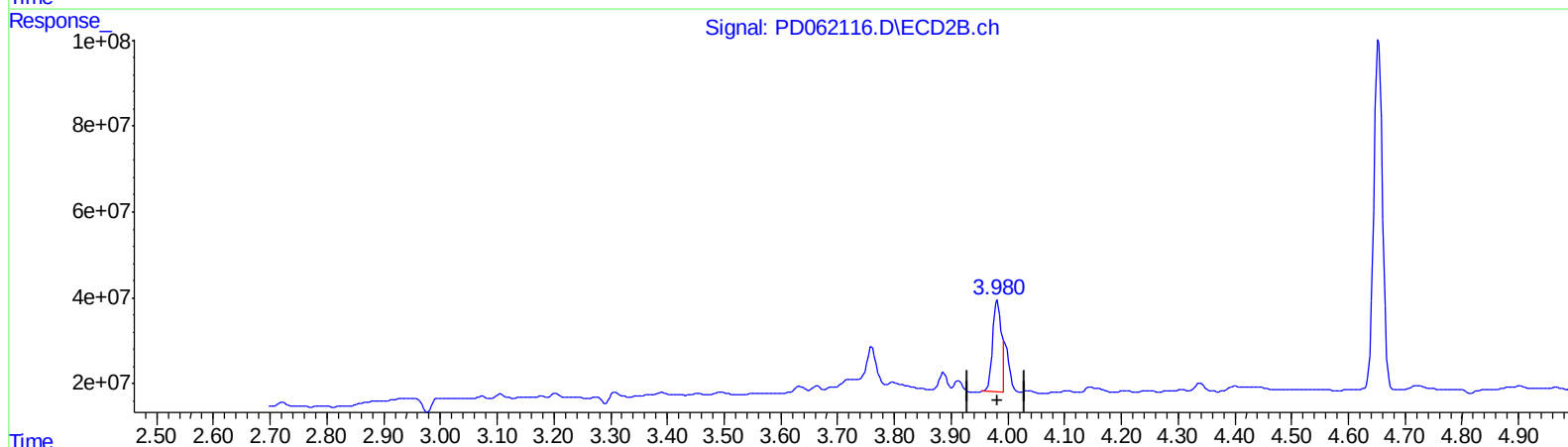
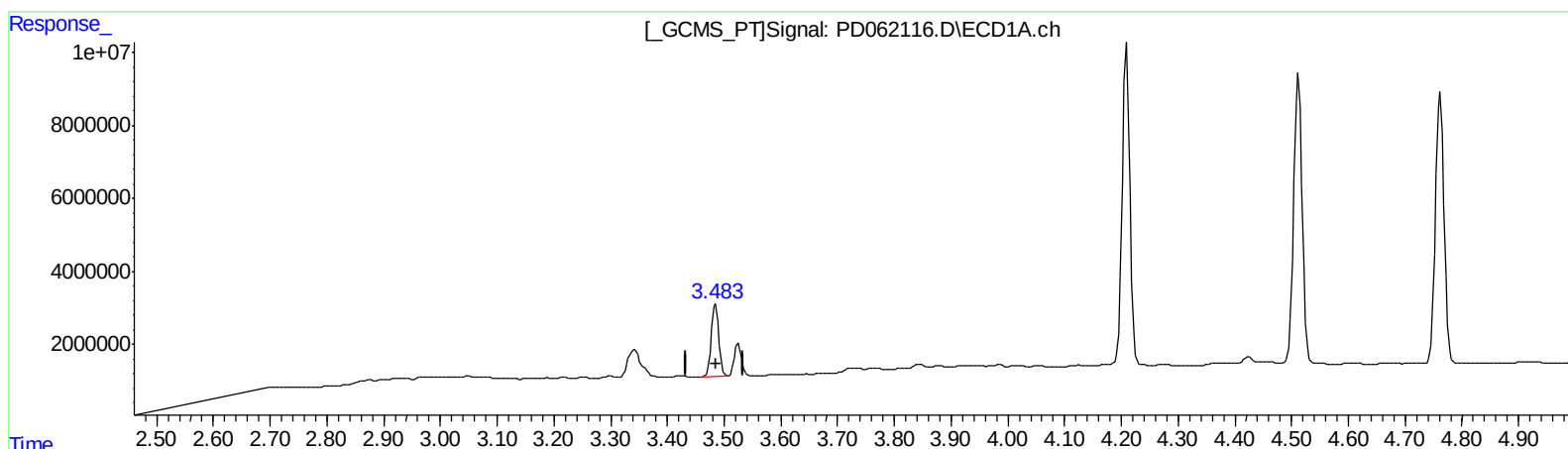
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.485min 18.420 ng/ml

response 18030480

(1) Tetrachloro-m-xylene #2 (SA)

3.980min 23.510 ng/ml m

response 234616439

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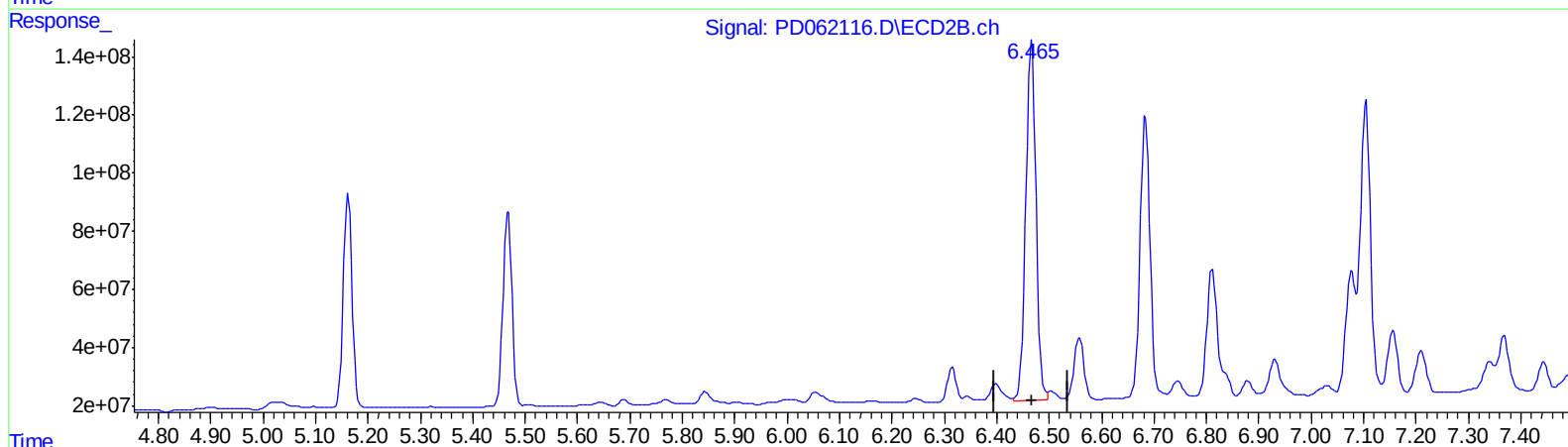
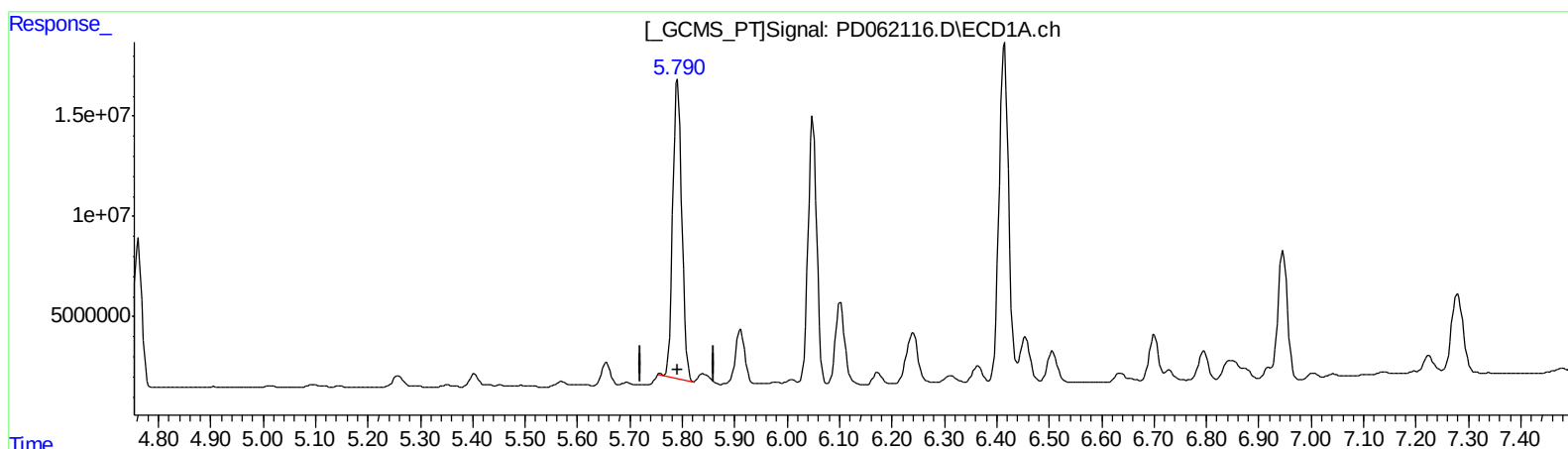
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QEdit

(13) Dieldrin (MA)
5.791min 128.232 ng/ml
response 179612084

(13) Dieldrin #2 (MA)
6.467min 126.818 ng/ml
response 1674404438

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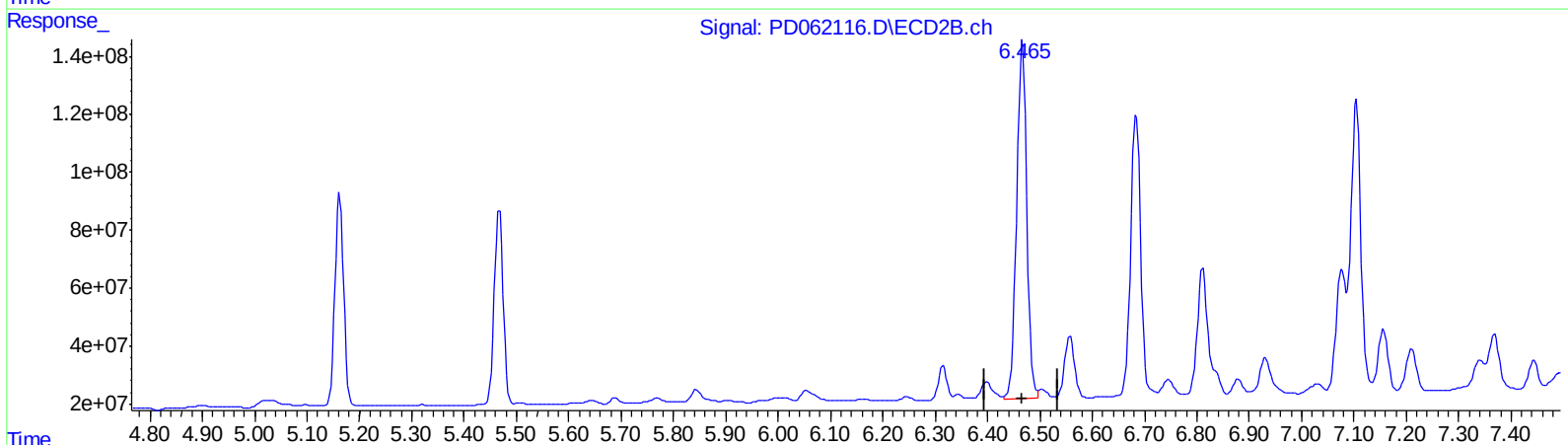
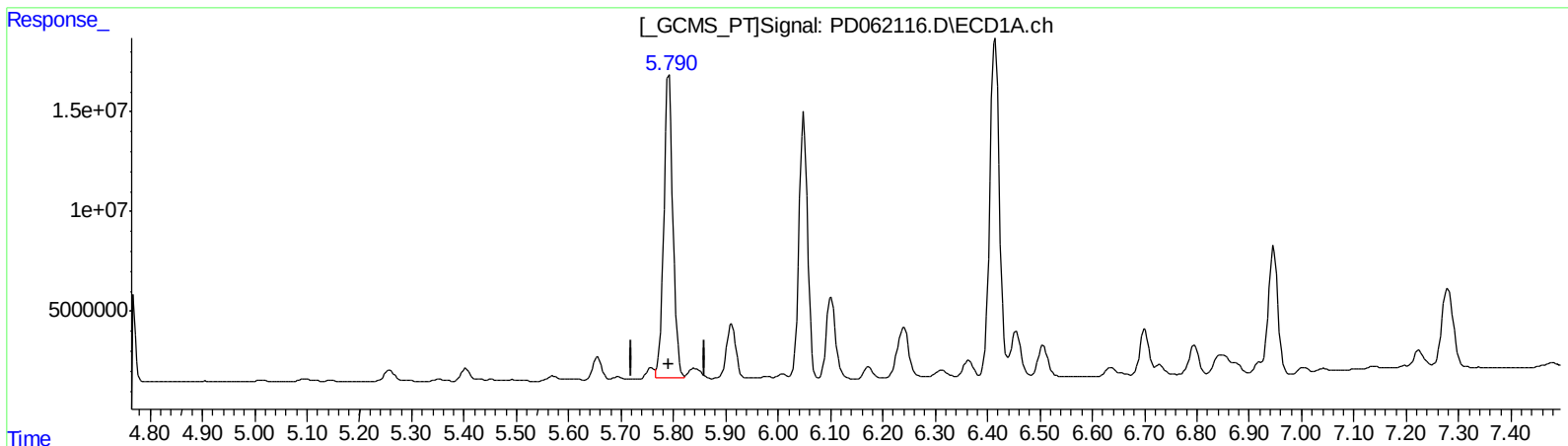
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Manual Integrations
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QEdit

(13) Dieldrin (MA)
5.790min 133.248 ng/ml m
response 186636947

(13) Dieldrin #2 (MA)
6.467min 126.818 ng/ml
response 1674404438

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.485	3.980	18030480	234.6E6	18.420	23.510m#
27) SA Decachlor...	8.257	9.040	41290162	280.3E6	30.793	30.452
Target Compounds						
3) MA gamma-BHC...	4.209	4.654	81816988	865.6E6	58.758	58.192
4) MA Heptachlor	4.512	5.163	81920720	846.4E6	57.830	57.531
5) MB Aldrin	4.762	5.468	78430155	795.2E6	57.369	55.347
13) MA Dieldrin	5.790	6.467	186.6E6	1674.4E6	133.248m	126.818
14) MA Endrin	6.049	6.684	151.2E6	1284.9E6	129.611	121.442
17) MA 4,4'-DDT	6.415	7.105	198.8E6	1381.2E6	186.579	139.006 #

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

AJ
 04/22/21

Instrument : ECD_D ClientSampled : ESOG0MSD	Manual Integrations APPROVED Ankita 4/14/2021 1:46:43 PM
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