

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD066000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 13:59
Operator : AR\AJ
Sample : M3877-17MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

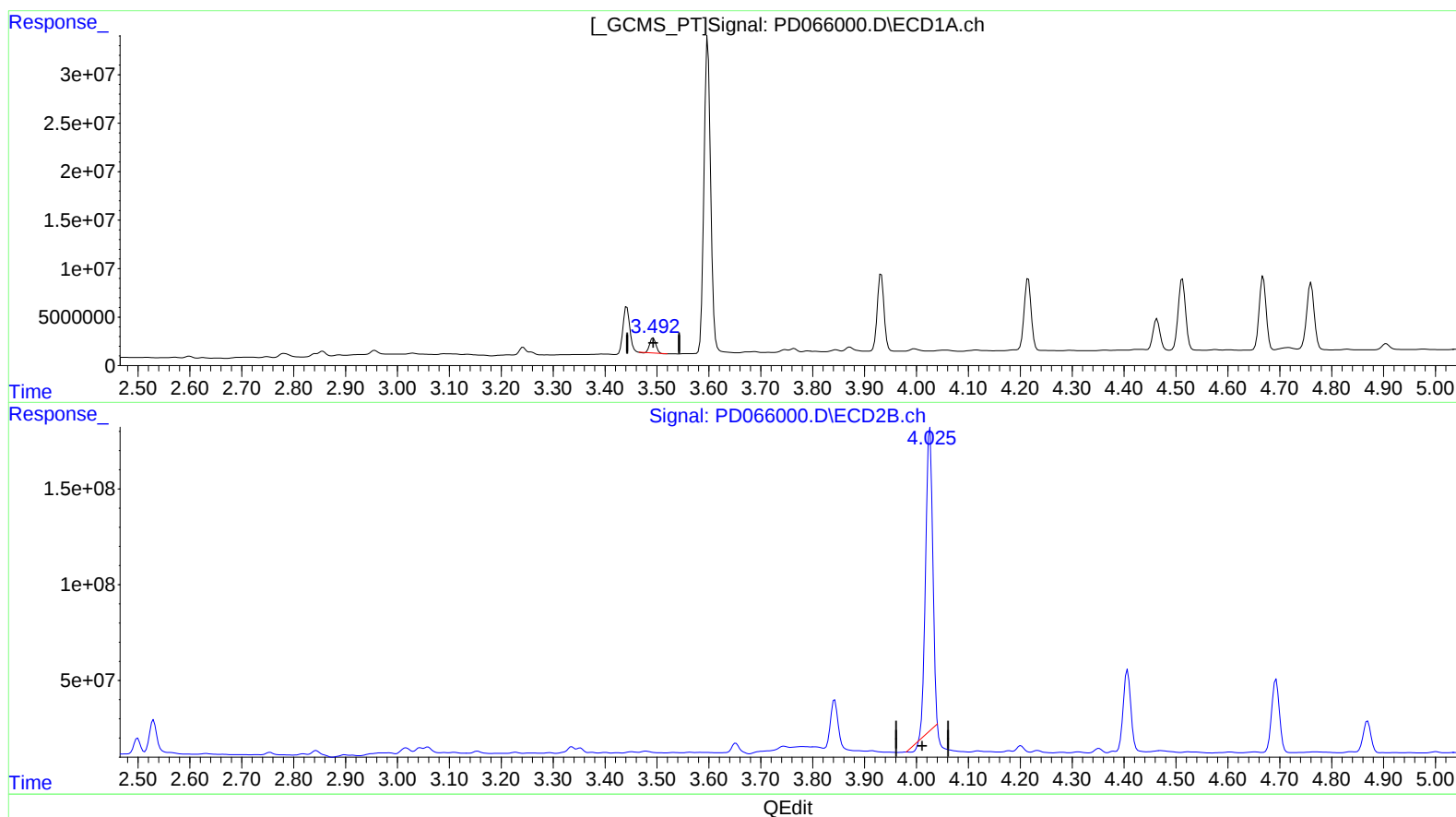
Instrument :
ECD_D
ClientSampleId :
EW2L8MSD

Manual Integrations
APPROVED

Ankita
10/6/2021 1:30:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:58:38 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



(1) Tetrachloro-m-xylene (SA)

3.493min 14.888 ng/ml

response 12885550

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

4.026min 209.983 ng/ml

response 1493179902

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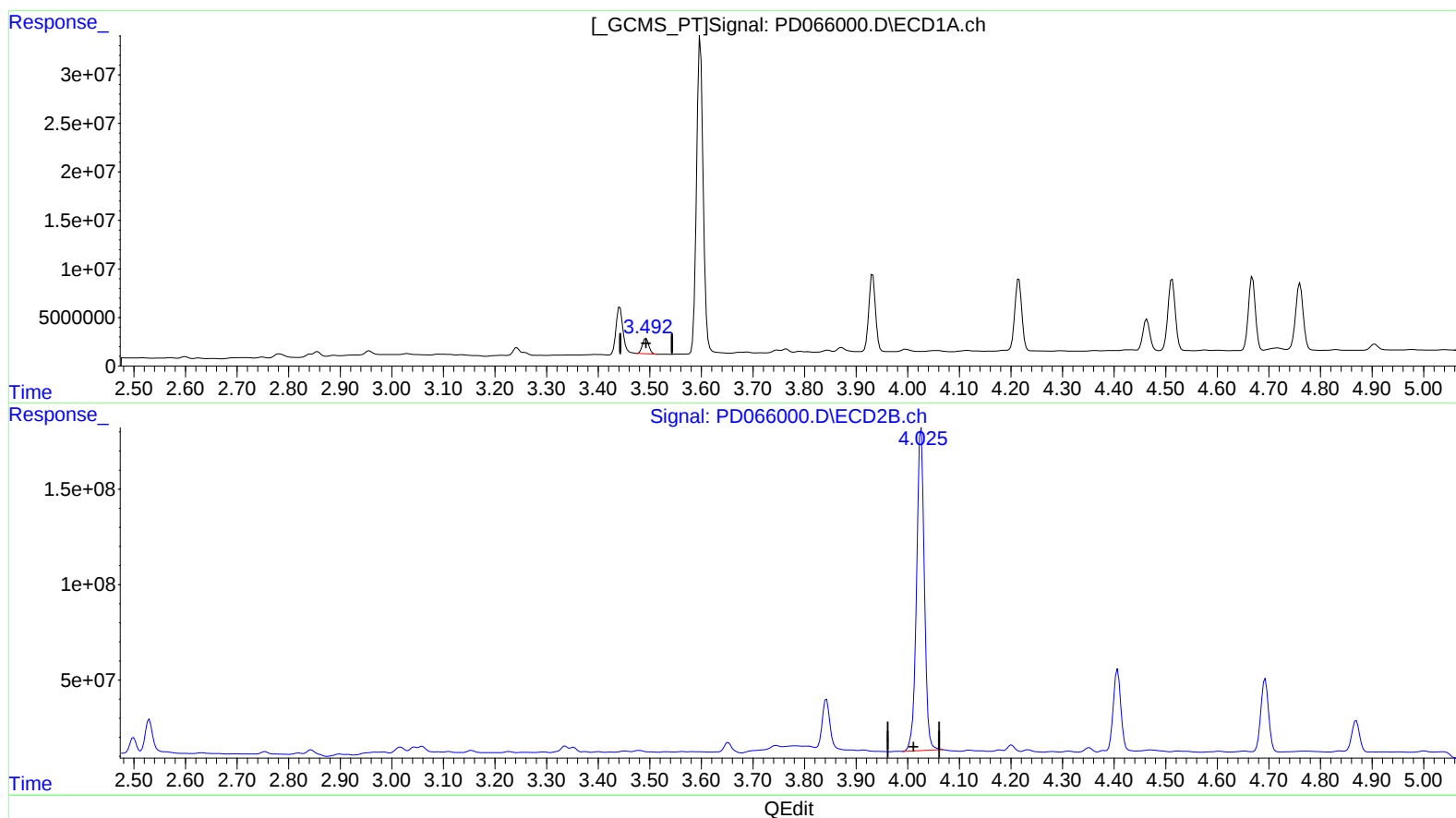
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(1) Tetrachloro-m-xylene (SA)

3.492min 15.956 ng/ml m

response 13809605

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

4.025min 250.078 ng/ml m

response 1778286291

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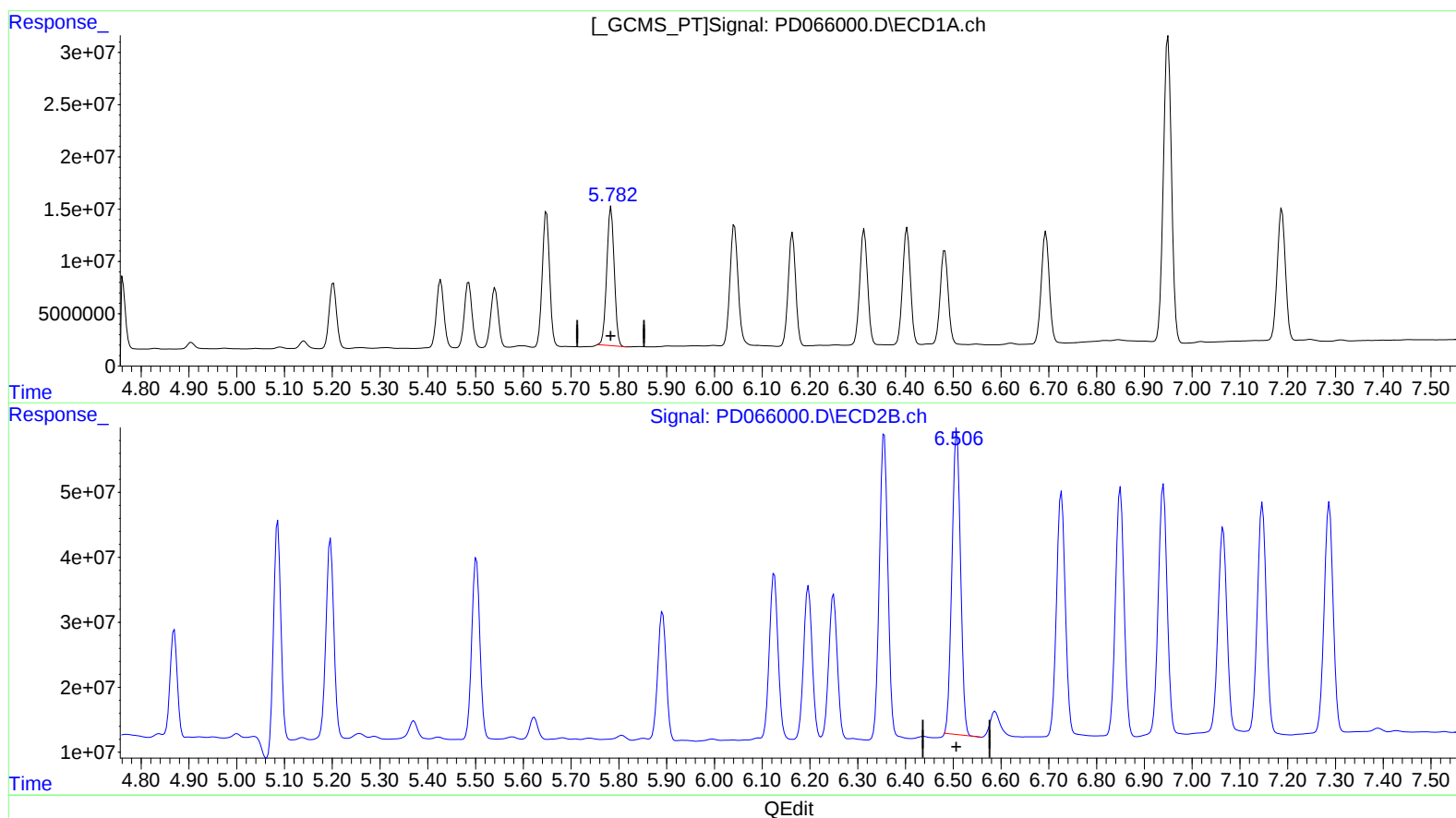
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(13) Dieldrin (MA)
5.784min 111.897 ng/ml
response 144804415

(13) Dieldrin #2 (MA)
6.508min 85.537 ng/ml
response 584175407

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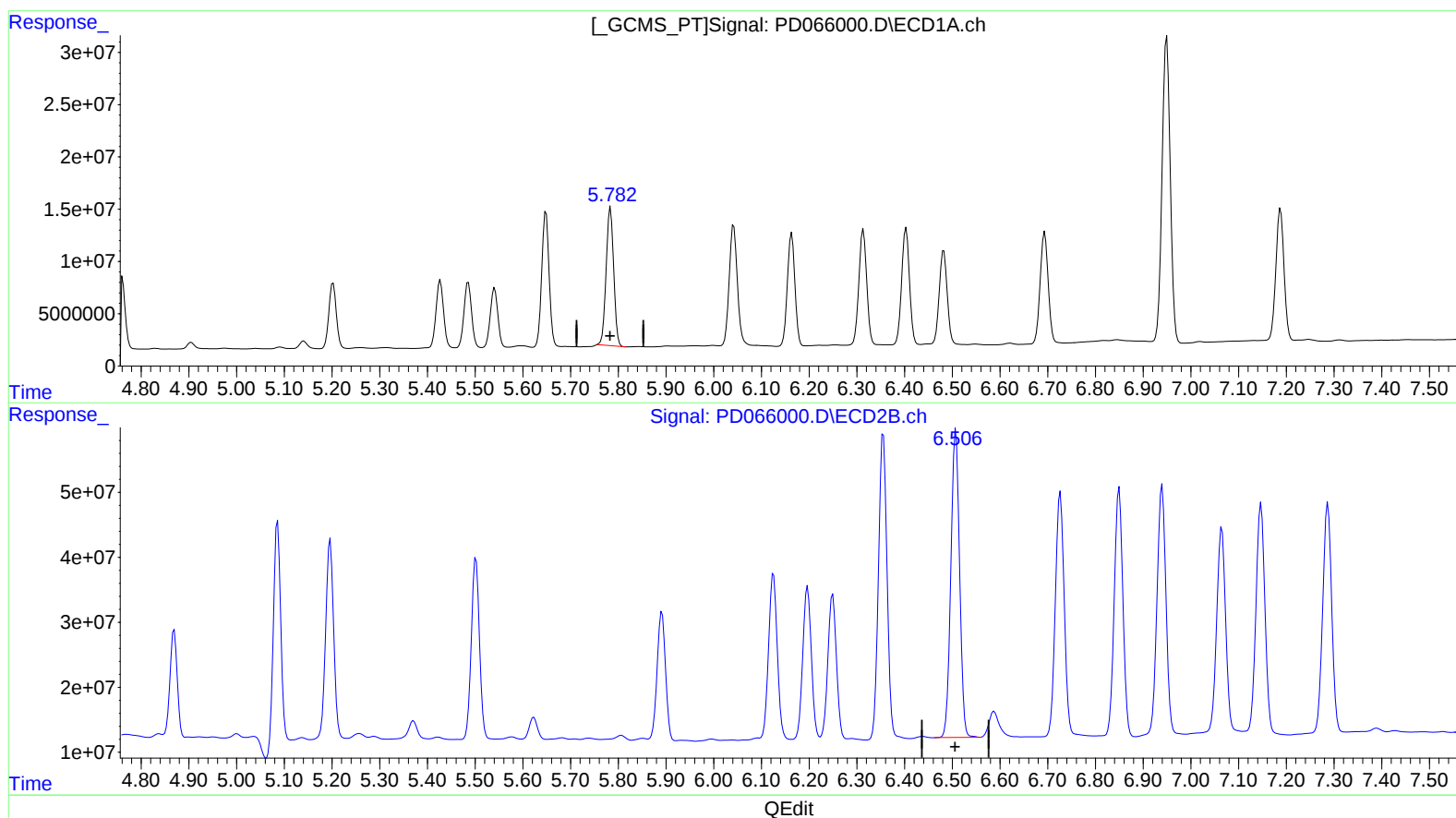
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(13) Dieldrin (MA)
5.784min 111.897 ng/ml
response 144804415

(13) Dieldrin #2 (MA)
6.506min 87.933 ng/ml m
response 600536403

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_D
 ClientSampled :
 EW2L8MSD

Manual Integrations
 APPROVED

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	3.492	4.025	13809605	1778.3E6	15.956m	250.078m#
27) SA Decachlor...	8.233	9.083	34765422	91922712	23.511	21.256
Target Compounds						
2) A alpha-BHC	3.932	4.407	72054816	429.2E6	60.912	45.146 #
3) MA gamma-BHC...	4.215	4.693	69294902	399.7E6	56.689	43.731
4) MA Heptachlor	4.513	5.196	73312439	356.7E6	57.383	42.396 #
5) MB Aldrin	4.760	5.502	69927253	332.2E6	56.255	41.293 #
6) B beta-BHC	4.464	4.869	29794470	167.9E6	45.102	37.319
7) B delta-BHC	4.668	5.086	70935946	386.6E6	56.754	42.624
8) B Heptachlo...	5.202	5.892	68388394	240.1E6	54.953	35.104 #
9) A Endosulfan I	5.541	6.250	62558508	277.0E6	52.417	42.455
10) B trans-Chl...	5.427	6.125	70332478	320.0E6	53.986	44.895
11) B cis-Chlor...	5.486	6.197	69091116	294.2E6	53.102	42.111
12) B 4,4'-DDE	5.649	6.356	139.9E6	588.3E6	117.339	90.279
13) MA Dieldrin	5.784	6.506	144.8E6	600.5E6	111.897	87.933m
14) MA Endrin	6.042	6.727	137.1E6	482.4E6	116.612	86.473 #
15) B Endosulfa...	6.314	6.940	126.5E6	493.8E6	101.305	82.950
16) A 4,4'-DDD	6.164	6.850	118.3E6	481.0E6	110.592	87.090
17) MA 4,4'-DDT	6.404	7.147	127.4E6	460.3E6	109.879	85.068
18) B Endrin al...	6.482	7.065	103.6E6	407.1E6	104.831	87.418
19) B Endosulfa...	6.694	7.287	125.3E6	463.5E6	98.506	82.086
20) A Methoxychlor	6.950	7.607	349.6E6	1080.9E6	508.217	413.923
21) B Endrin ke...	7.188	7.761	149.6E6	513.6E6	98.119	79.914

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