

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD066008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 16:32
Operator : AR\AJ
Sample : M3879-13MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

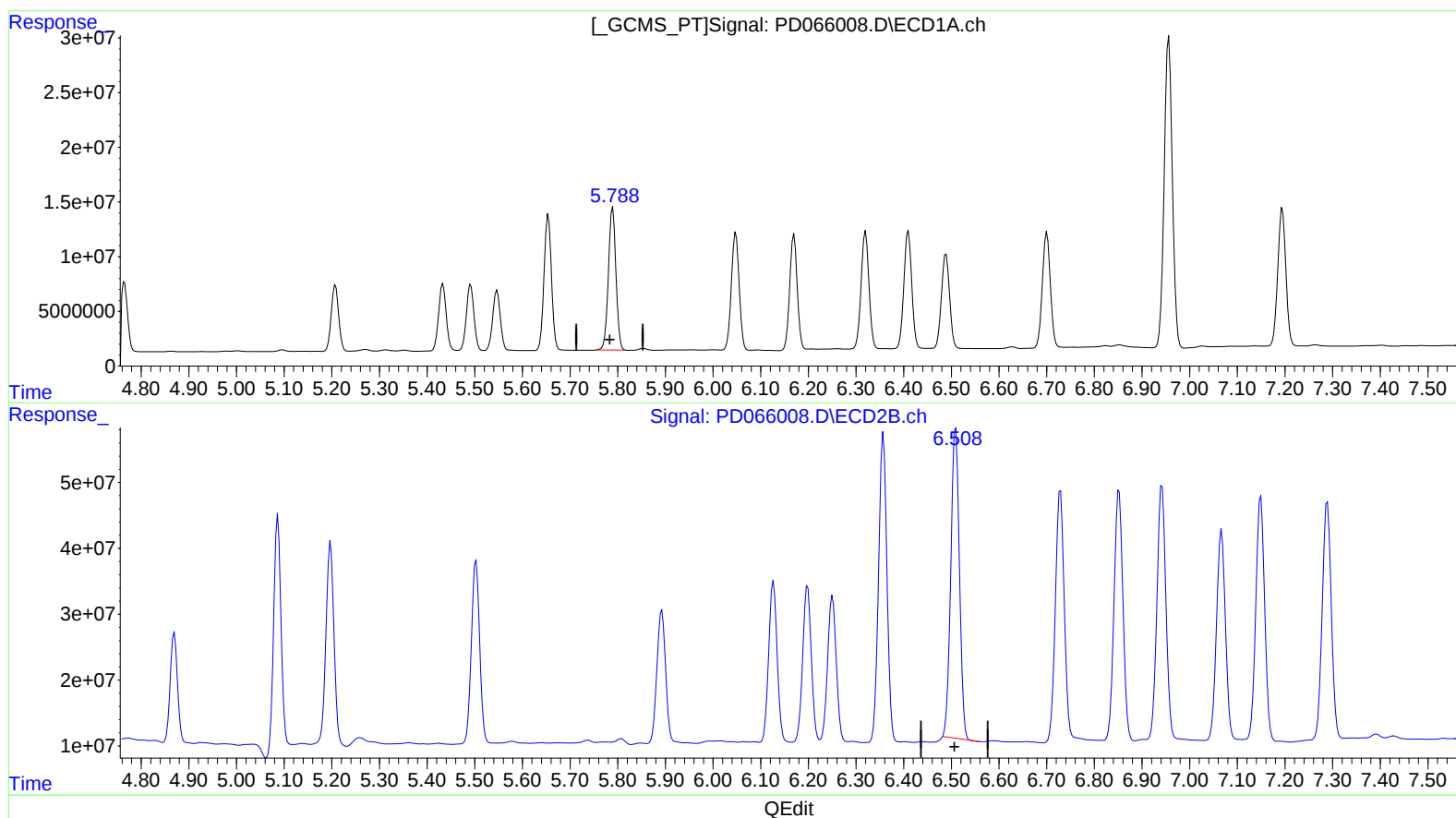
Instrument :
ECD_D
ClientSampleId :
EW410MS

Manual Integrations
APPROVED

Ankita
10/6/2021 1:30:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:59:48 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
5.790min 110.184 ng/ml
response 142588437

(13) Dieldrin #2 (MA)
6.509min 86.486 ng/ml
response 590656372

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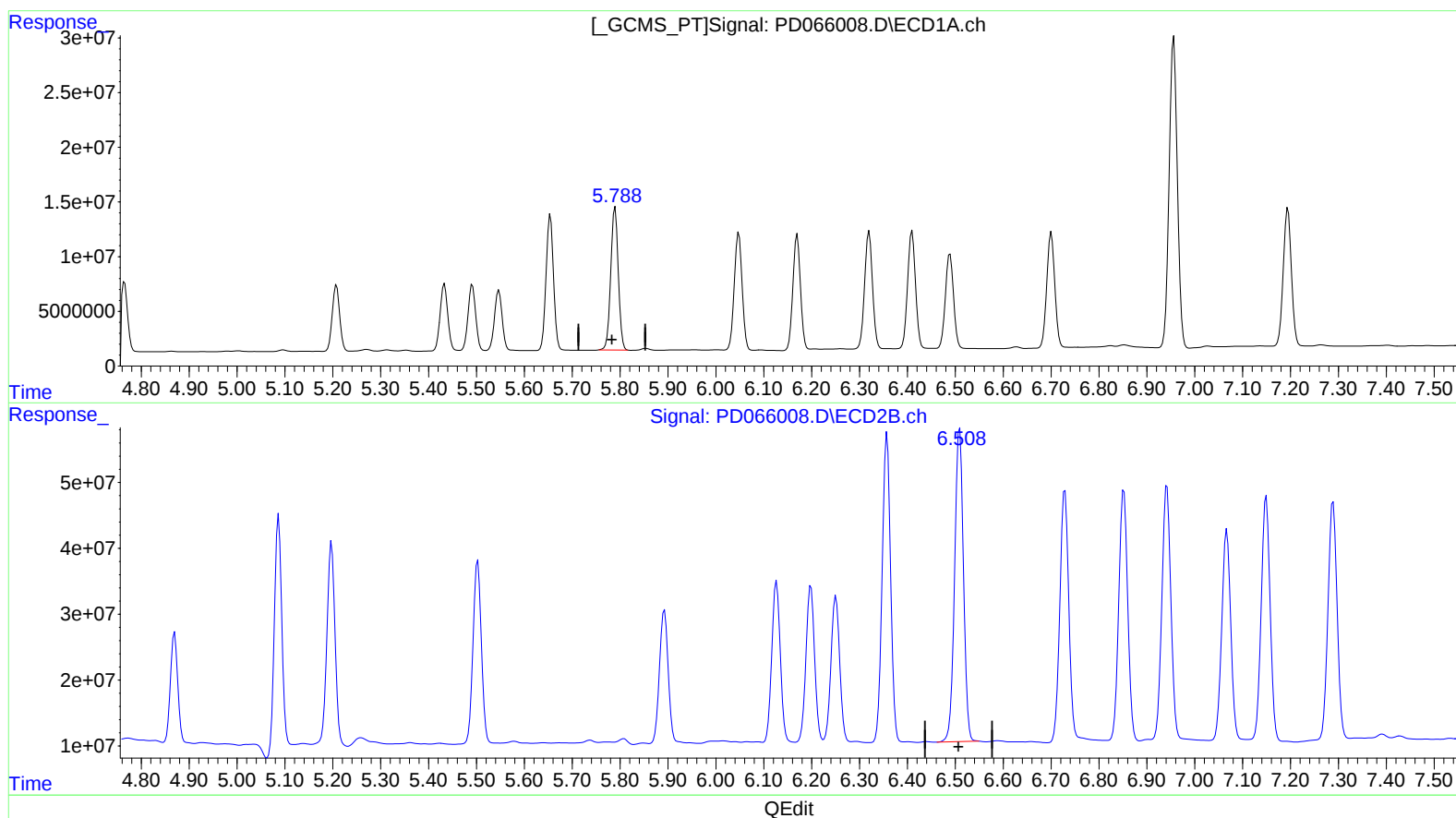
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(13) Dieldrin (MA)

5.790min 110.184 ng/ml

response 142588437

(13) Dieldrin #2 (MA)

6.508min 89.415 ng/ml m

response 610659239

Quantitation Report (QT Reviewed)

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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...	3.496	4.011	12991899	89203665	15.011	12.545
27) SA Decachlor...	8.241	9.088	21302442	67291826	14.406	15.560
Target Compounds						
2) A alpha-BHC	3.936	4.407	67258464	415.8E6	56.857	43.736
3) MA gamma-BHC...	4.219	4.693	65078679	401.0E6	53.240	43.869
4) MA Heptachlor	4.517	5.197	68698418	359.2E6	53.771	42.685
5) MB Aldrin	4.765	5.503	65107952	336.8E6	52.378	41.869
6) B beta-BHC	4.468	4.870	29224174	175.9E6	44.239	39.095
7) B delta-BHC	4.673	5.087	67264720	388.6E6	53.817	42.842
8) B Heptachlo...	5.208	5.893	65555923	252.3E6	52.677	36.901 #
9) A Endosulfan I	5.547	6.251	62253802	279.3E6	52.161	42.800
10) B trans-Chl...	5.433	6.127	68444726	300.4E6	52.537	42.148
11) B cis-Chlor...	5.491	6.198	67411095	297.3E6	51.810	42.559
12) B 4,4'-DDE	5.654	6.357	134.5E6	572.0E6	112.806	87.786
13) MA Dieldrin	5.790	6.508	142.6E6	610.7E6	110.184	89.415m
14) MA Endrin	6.048	6.729	122.7E6	488.2E6	104.352	87.504
15) B Endosulfa...	6.320	6.942	123.1E6	498.6E6	98.600	83.756
16) A 4,4'-DDD	6.170	6.852	115.0E6	493.1E6	107.509	89.287
17) MA 4,4'-DDT	6.410	7.149	123.7E6	478.9E6	106.638	88.514
18) B Endrin al...	6.489	7.067	102.3E6	415.1E6	103.454	89.147
19) B Endosulfa...	6.700	7.289	122.8E6	477.3E6	96.578	84.528
20) A Methoxychlor	6.956	7.609	339.3E6	1098.4E6	493.273	420.641
21) B Endrin ke...	7.195	7.763	148.4E6	546.4E6	97.352	85.014

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

10/11/21