

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD066009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 16:46
Operator : AR\AJ
Sample : M3879-14MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

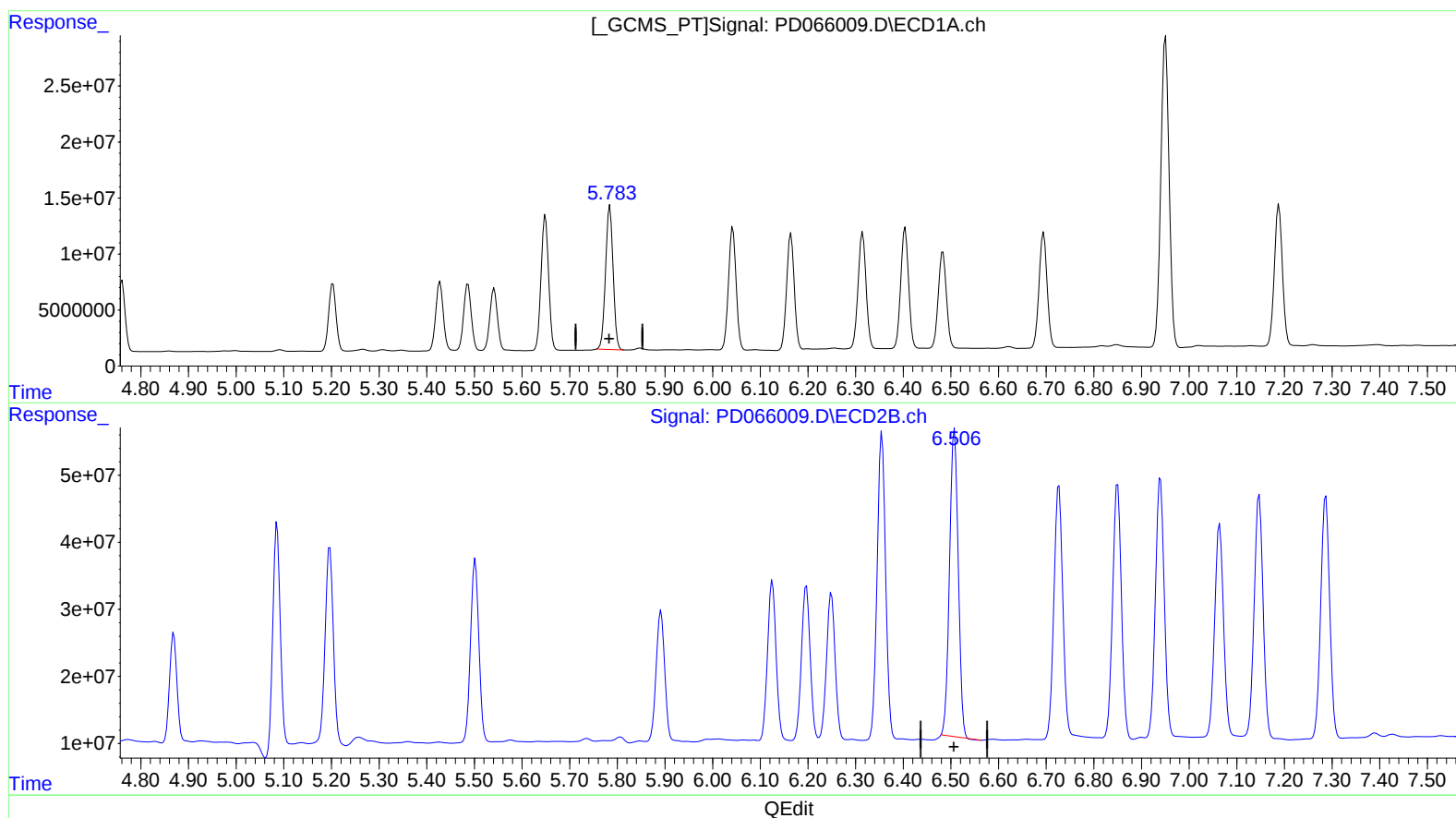
Instrument :
ECD_D
ClientSampleId :
EW410MSD

Manual Integrations
APPROVED

Ankita
10/6/2021 1:30:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:59:57 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



(13) Dieldrin (MA)
5.784min 109.197 ng/ml
response 141311451

(13) Dieldrin #2 (MA)
6.508min 84.954 ng/ml
response 580193231

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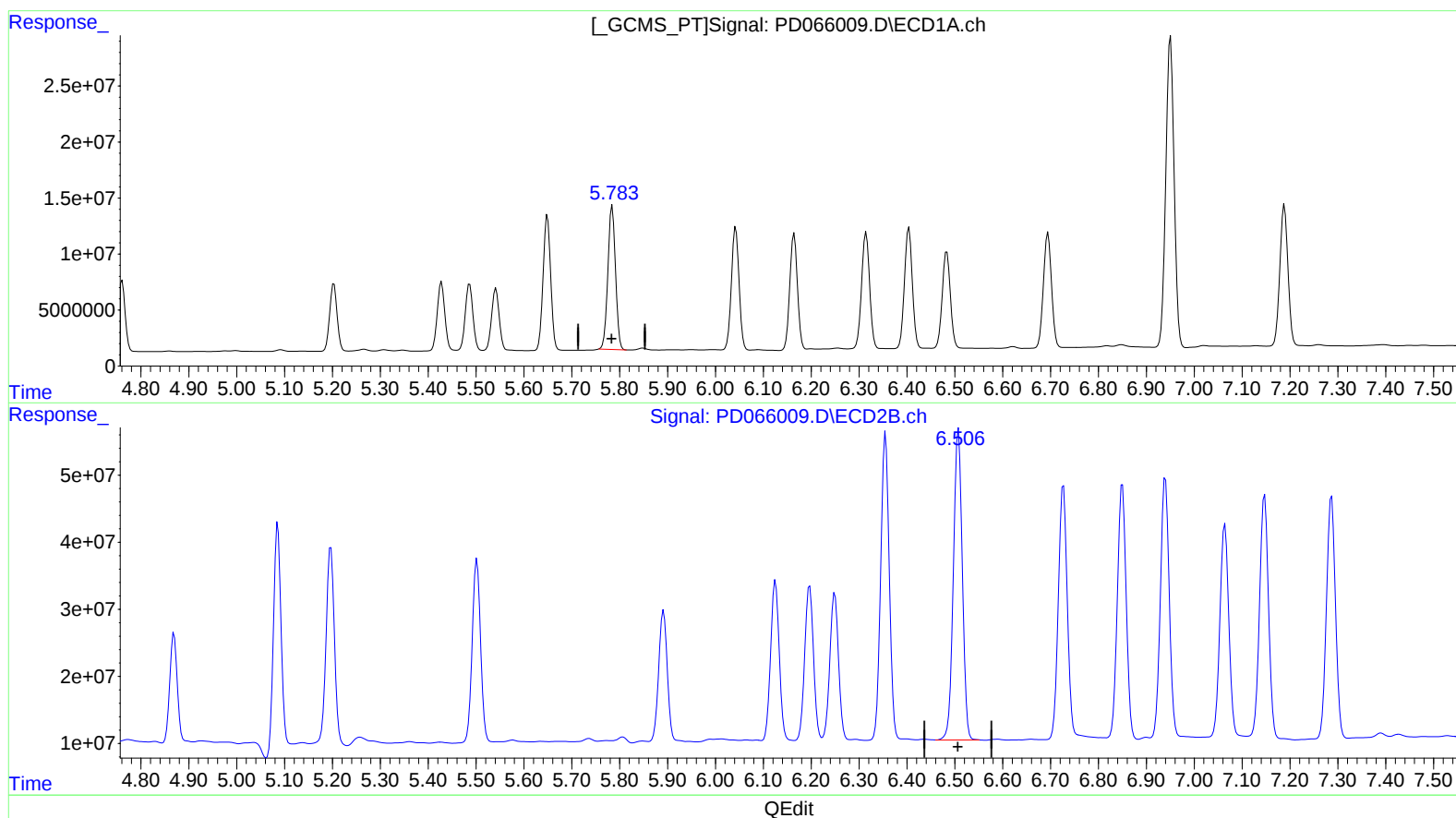
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(13) Dieldrin #2 (MA)
6.506min 87.978 ng/ml m
response 600845280

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...	3.493	4.011	12646657	87958506	14.612	12.369
27) SA Decachlor...	8.235	9.084	21673925	70197757	14.658	16.232
Target Compounds						
2) A alpha-BHC	3.932	4.406	66181978	403.2E6	55.947	42.413
3) MA gamma-BHC...	4.216	4.693	64144878	391.5E6	52.476	42.839
4) MA Heptachlor	4.513	5.197	68094018	353.7E6	53.298	42.036
5) MB Aldrin	4.761	5.502	64935258	331.5E6	52.239	41.213
6) B beta-BHC	4.464	4.869	29492611	176.9E6	44.645	39.317
7) B delta-BHC	4.668	5.086	66276280	376.0E6	53.026	41.453
8) B Heptachlo...	5.203	5.892	65137732	240.4E6	52.341	35.157 #
9) A Endosulfan I	5.542	6.249	62133057	277.9E6	52.060	42.593
10) B trans-Chl...	5.428	6.125	67899128	296.0E6	52.118	41.536
11) B cis-Chlor...	5.487	6.197	66974677	293.3E6	51.475	41.988
12) B 4,4'-DDE	5.649	6.355	133.0E6	566.8E6	111.612	86.978
13) MA Dieldrin	5.784	6.506	141.3E6	600.8E6	109.197	87.978m
14) MA Endrin	6.042	6.727	122.1E6	484.2E6	103.831	86.786
15) B Endosulfa...	6.315	6.940	121.4E6	494.8E6	97.255	83.112
16) A 4,4'-DDD	6.165	6.850	115.0E6	486.9E6	107.533	88.150
17) MA 4,4'-DDT	6.404	7.147	123.1E6	468.1E6	106.141	86.511
18) B Endrin al...	6.483	7.064	102.1E6	410.2E6	103.293	88.097
19) B Endosulfa...	6.695	7.287	121.2E6	472.9E6	95.303	83.747
20) A Methoxychlor	6.951	7.607	336.3E6	1091.3E6	488.933	417.924
21) B Endrin ke...	7.188	7.761	148.3E6	536.6E6	97.282	83.487

AD
 10/11/21

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