

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
Data File : PD066756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2021 17:04
Operator : AR\AJ
Sample : PB140522BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

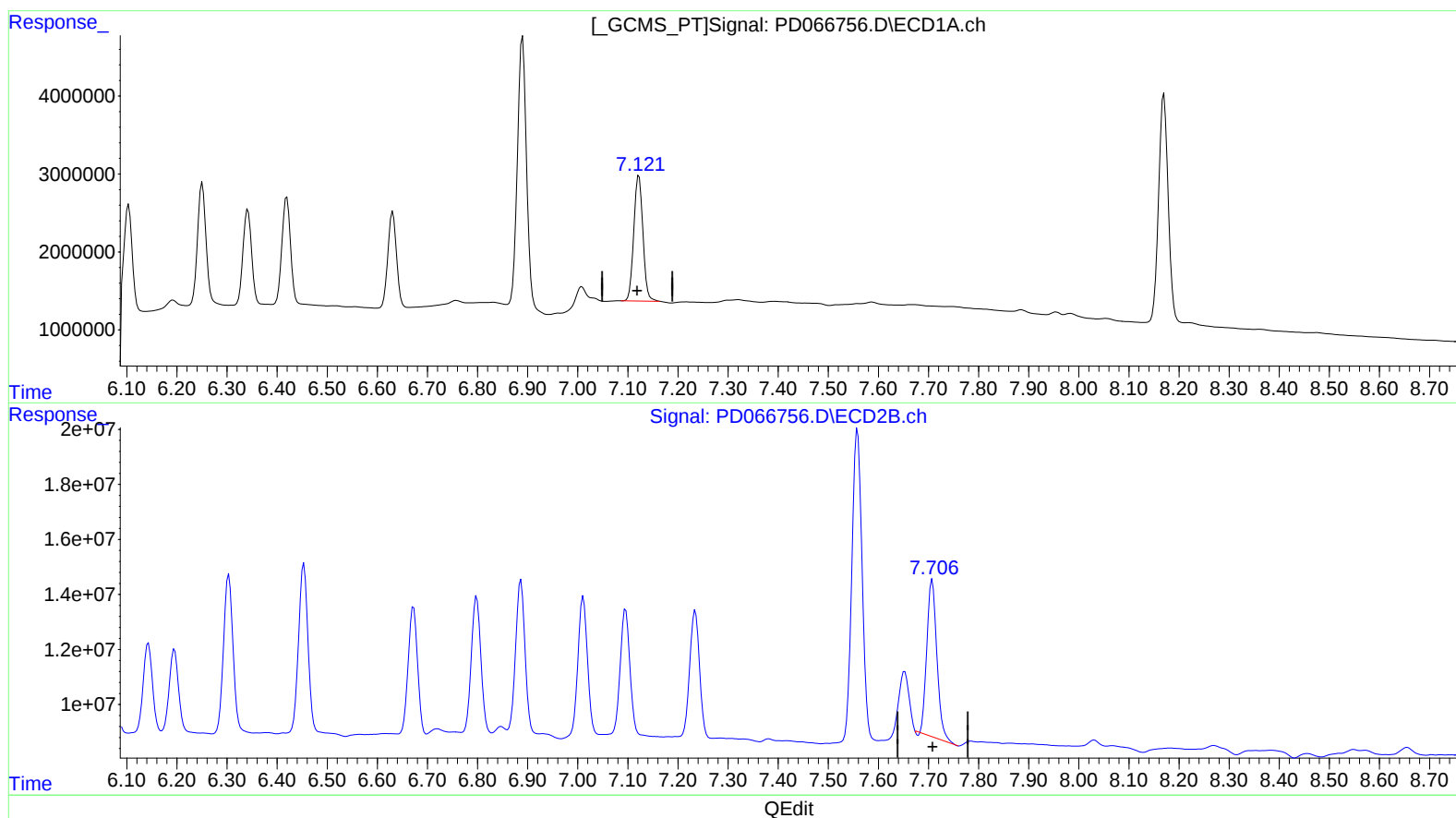
Instrument :
ECD_D
ClientSampleId :
PLCS522

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 05:41:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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



(21) Endrin ketone (B)

7.122min 9.889 ng/ml

response 20375633

(21) Endrin ketone #2 (B)

7.707min 10.090 ng/ml

response 79086757

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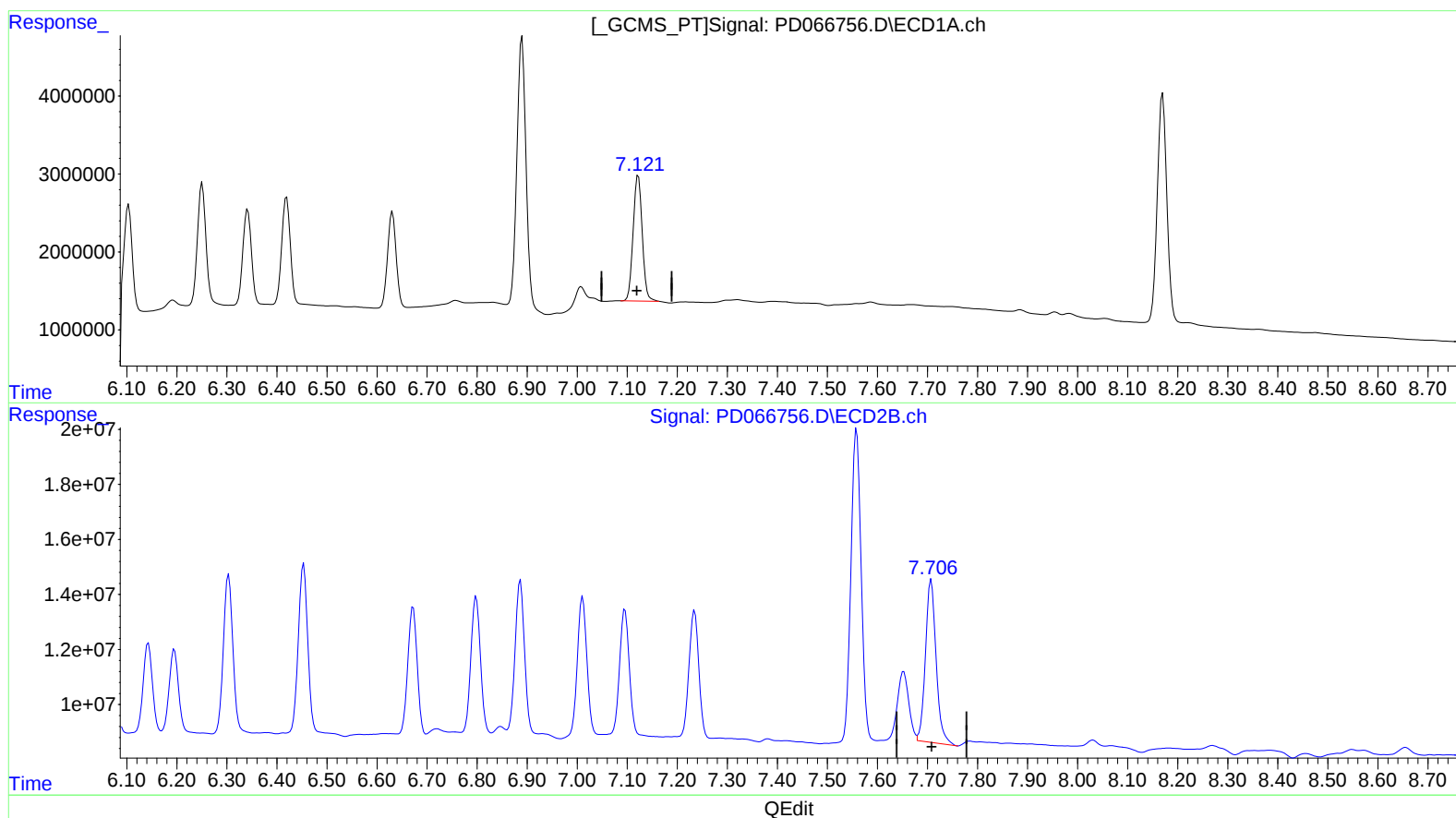
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7.122min 9.889 ng/ml

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(21) Endrin ketone #2 (B)

7.706min 11.164 ng/ml m

response 87509389

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.443	3.967	33108662	151.7E6	17.127	17.519
27) SA Decachlor...	8.170	9.025	39143845	202.1E6	33.408	38.747
Target Compounds						
2) A alpha-BHC	3.880	4.361	11359659	46198594	3.881	4.225
3) MA gamma-BHC...	4.162	4.645	12044619	46380178	4.350	4.590
4) MA Heptachlor	4.455	5.145	11918742	46881178	4.190	4.783
5) MB Aldrin	4.701	5.449	11808704	43832873	4.101	4.652
6) B beta-BHC	4.411	4.822	5569743	25031192	4.434	5.080
7) B delta-BHC	4.613	5.038	3851297	20816518	1.453	2.104 #
8) B Heptachlo...	5.142	5.838	11560882	32380478	4.548	4.307
9) A Endosulfan I	5.479	6.195	10267782	39718239	4.479	5.076
10) B trans-Chl...	5.366	6.072	11444678	40472260	4.428	4.700
11) B cis-Chlor...	5.425	6.143	11263661	42256870	4.421	4.924
12) B 4,4'-DDE	5.589	6.304	19573555	76520311	8.570	10.049
13) MA Dieldrin	5.721	6.454	21541310	80026657	8.632	10.031
14) MA Endrin	5.978	6.672	17127118	59658077	8.095	8.791
15) B Endosulfa...	6.251	6.887	18828247	72774711	9.068	10.148
16) A 4,4'-DDD	6.104	6.798	15430328	65217904	8.525	10.102
17) MA 4,4'-DDT	6.342	7.096	14679537	61889457	7.764	9.368
18) B Endrin al...	6.419	7.011	16417126	67054616	11.269	12.603
19) B Endosulfa...	6.631	7.235	14749814	62641380	8.086	9.090
20) A Methoxychlor	6.890	7.558	44219549	161.1E6	47.182	49.839
21) B Endrin ke...	7.122	7.706	20375633	87509389	9.889	11.164m

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

AJ
 11/10/21