

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111721\
Data File : PD066986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2021 11:54
Operator : AR\AJ
Sample : PB140819BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

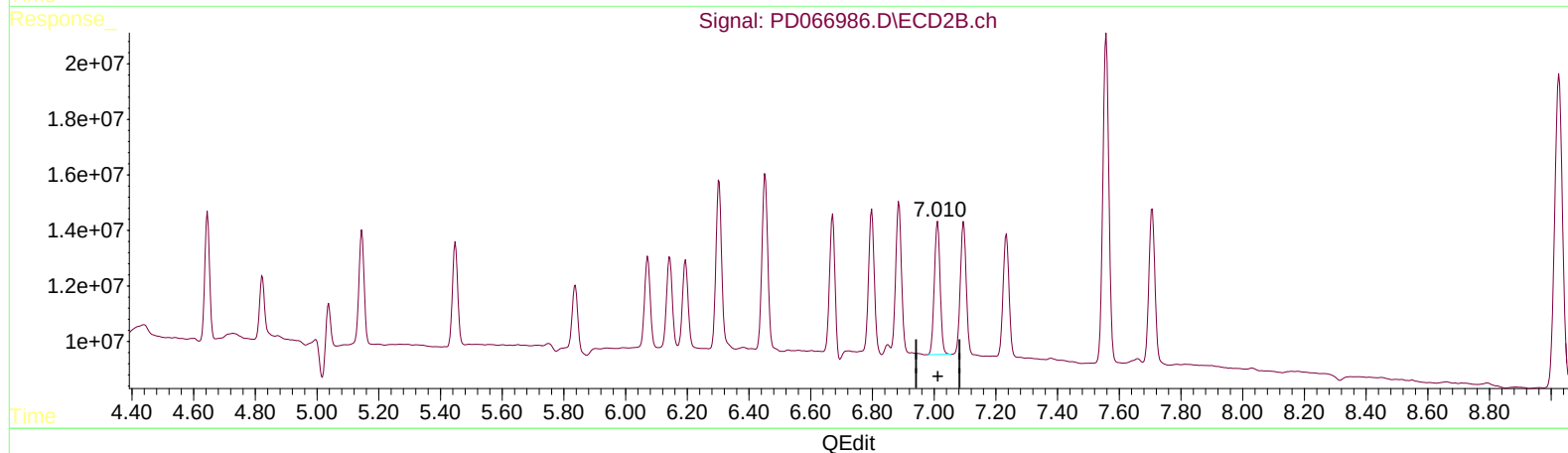
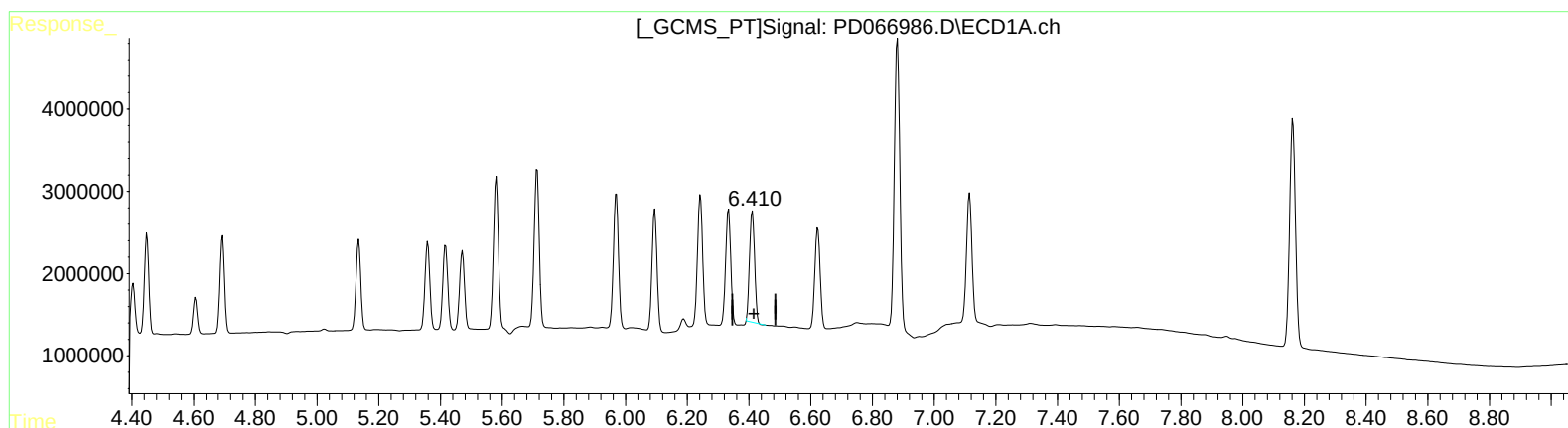
Instrument :
ECD_D
ClientSampleId :
PLCS819

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/18/2021
Supervised By :mohammad ahmed 11/18/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:18:23 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



(18) Endrin aldehyde (B)

6.411min 10.559 ng/ml

response 15382986

(18) Endrin aldehyde #2 (B)

7.011min 11.786 ng/ml

response 62706840

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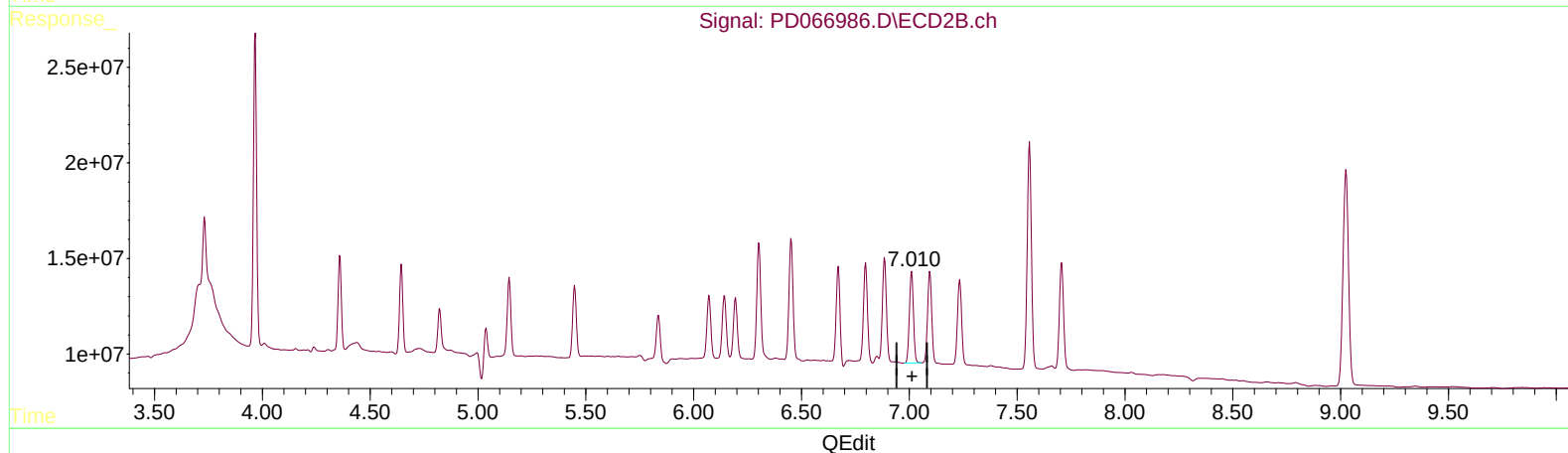
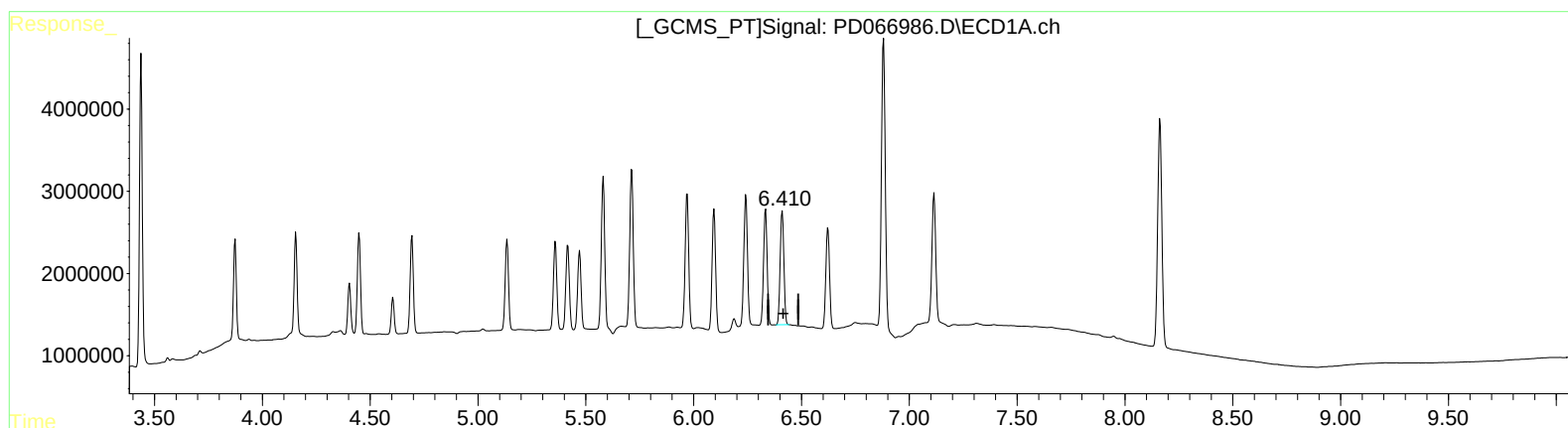
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(18) Endrin aldehyde (B)
6.410min 11.242 ng/ml m
response 16377720

(18) Endrin aldehyde #2 (B)
7.011min 11.786 ng/ml
response 62706840

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.438	3.967	34432859	169.2E6	17.812	19.542
27) SA Decachlor...	8.163	9.025	37342218	199.5E6	31.871	38.249
Target Compounds						
2) A alpha-BHC	3.874	4.360	11562463	50961611	3.950	4.661
3) MA gamma-BHC...	4.156	4.645	11778411	49126750	4.254	4.861
4) MA Heptachlor	4.449	5.145	12273902	47976770	4.314	4.895
5) MB Aldrin	4.694	5.448	12269143	44215859	4.261	4.693
6) B beta-BHC	4.404	4.823	5997155	25514389	4.775	5.178
7) B delta-BHC	4.606	5.038	4141739	24710096	1.563	2.498 #
8) B Heptachlo...	5.135	5.837	11722085	29561878	4.612	3.932
9) A Endosulfan I	5.471	6.194	10703761	40357770	4.670	5.158
10) B trans-Chl...	5.359	6.072	11765996	41595030	4.552	4.830
11) B cis-Chlor...	5.416	6.143	11742022	42872563	4.609	4.996
12) B 4,4'-DDE	5.581	6.303	21153126	79784632	9.261	10.477
13) MA Dieldrin	5.713	6.453	21962905	81569820	8.801	10.225
14) MA Endrin	5.970	6.671	18587892	62601622	8.786	9.225
15) B Endosulfa...	6.242	6.886	18849070	71672102	9.078	9.995
16) A 4,4'-DDD	6.095	6.798	16508316	66490715	9.120	10.299
17) MA 4,4'-DDT	6.334	7.096	16071932	63675715	8.500	9.639
18) B Endrin al...	6.410	7.011	16377720	62706840	11.242m	11.786
19) B Endosulfa...	6.623	7.234	14710719	58759661	8.065	8.526
20) A Methoxychlor	6.881	7.558	44396069	160.8E6	47.370	49.750
21) B Endrin ke...	7.115	7.707	19541620	75399198	9.484	9.619

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

AS
 11/23/21