

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 11:51
Operator : AR\AJ
Sample : M4419-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

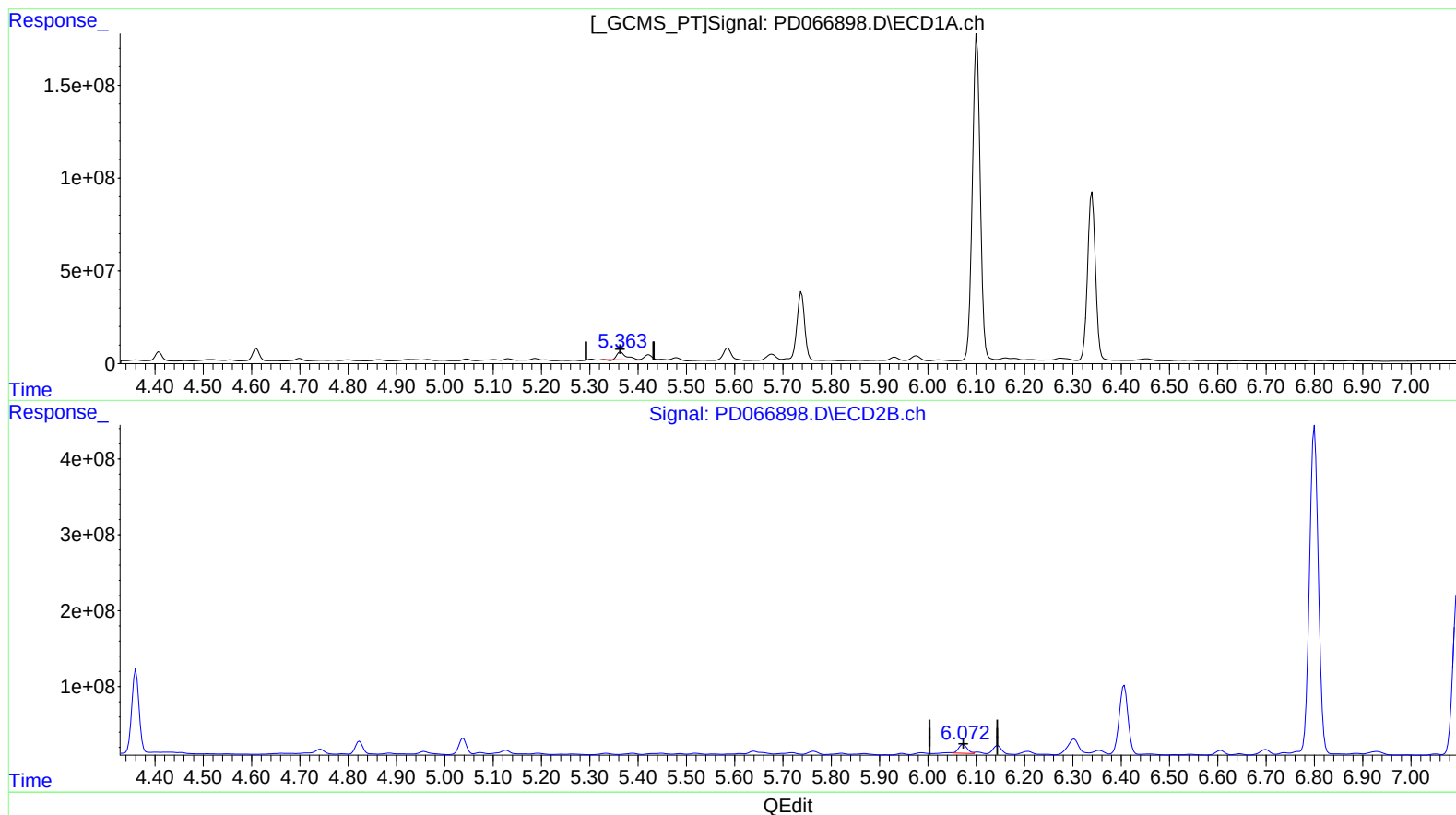
Instrument :
ECD_D
ClientSampleId :
C0HF0DL

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/15/2021
Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:03:54 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



(10) trans-Chlordane (B)

5.364min 23.086 ng/ml

response 59671647

(10) trans-Chlordane #2 (B)

6.073min 17.016 ng/ml

response 146534761

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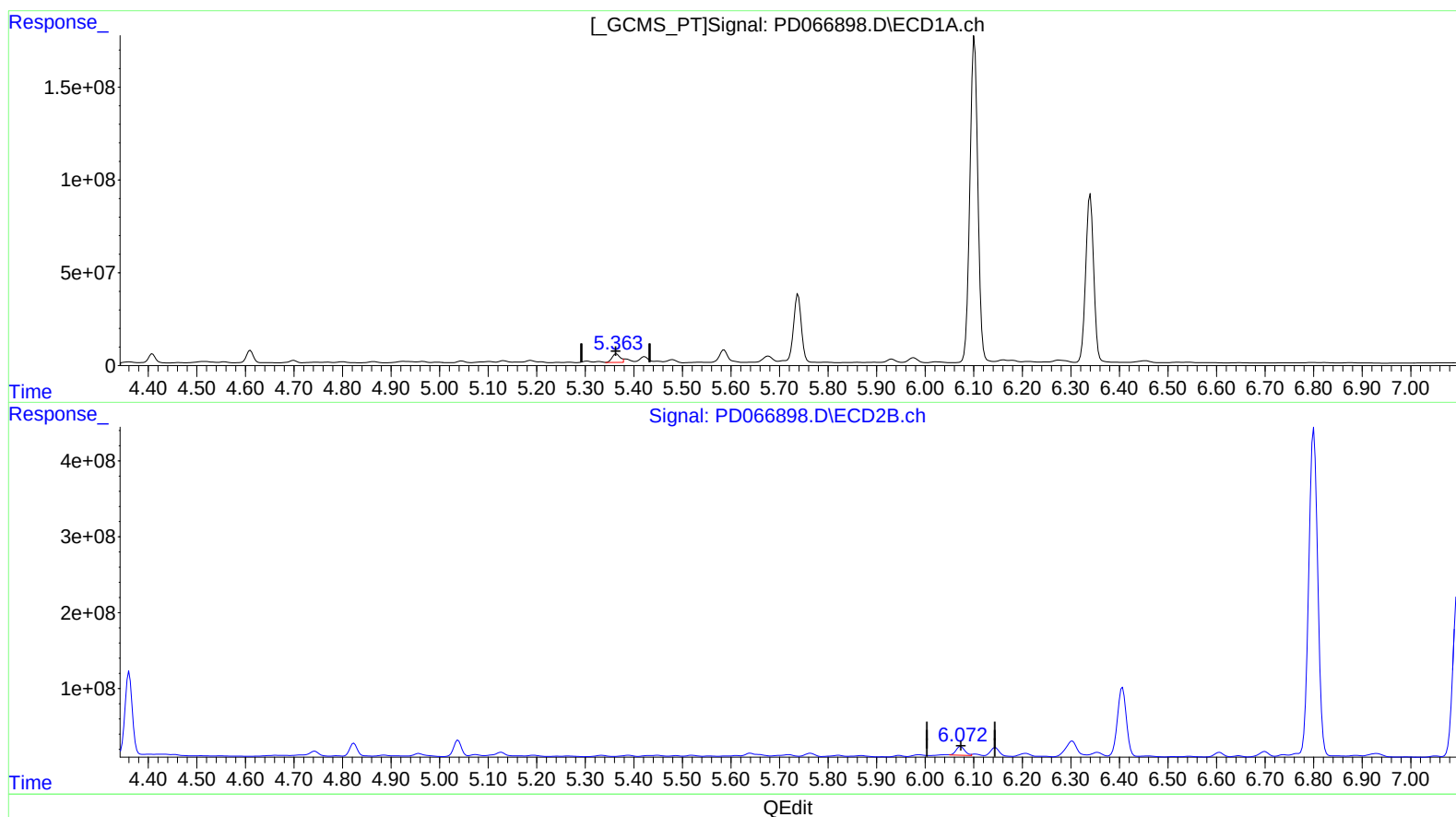
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(10) trans-Chlordane (B)
5.363min 20.432 ng/ml m
response 52810209

(10) trans-Chlordane #2 (B)
6.073min 17.016 ng/ml
response 146534761

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.437	3.966	7069564	17454320	3.657	2.015 #
27) SA Decachlor...	8.168	9.028	4139498	20792728	3.533	3.987
Target Compounds						
2) A alpha-BHC	3.878	4.361	328.1E6	1130.9E6	112.095	103.426
5) MB Aldrin	4.700	5.449	13820968	12965981	4.800	1.376 #
6) B beta-BHC	4.409	4.824	48153713	184.2E6	38.337	37.391
7) B delta-BHC	4.610	5.038	68310456	226.6E6	25.772	22.905
9) A Endosulfan I	5.480	6.207	20290000	56859350	8.852	7.267
10) B trans-Chl...	5.363	6.073	52810209	146.5E6	20.432m	17.016
11) B cis-Chlor...	5.422	6.145	35784583	136.3E6	14.046	15.883
12) B 4,4'-DDE	5.586	6.303	79629435	326.8E6	34.864	42.913
16) A 4,4'-DDD	6.102	6.800	1986.7E6	5513.5E6	1097.561	854.020
17) MA 4,4'-DDT	6.340	7.098	1034.7E6	2963.7E6	547.264	448.629

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

AJ
 11/22/21