

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 18:24
Operator : AR\AJ
Sample : PB140622BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

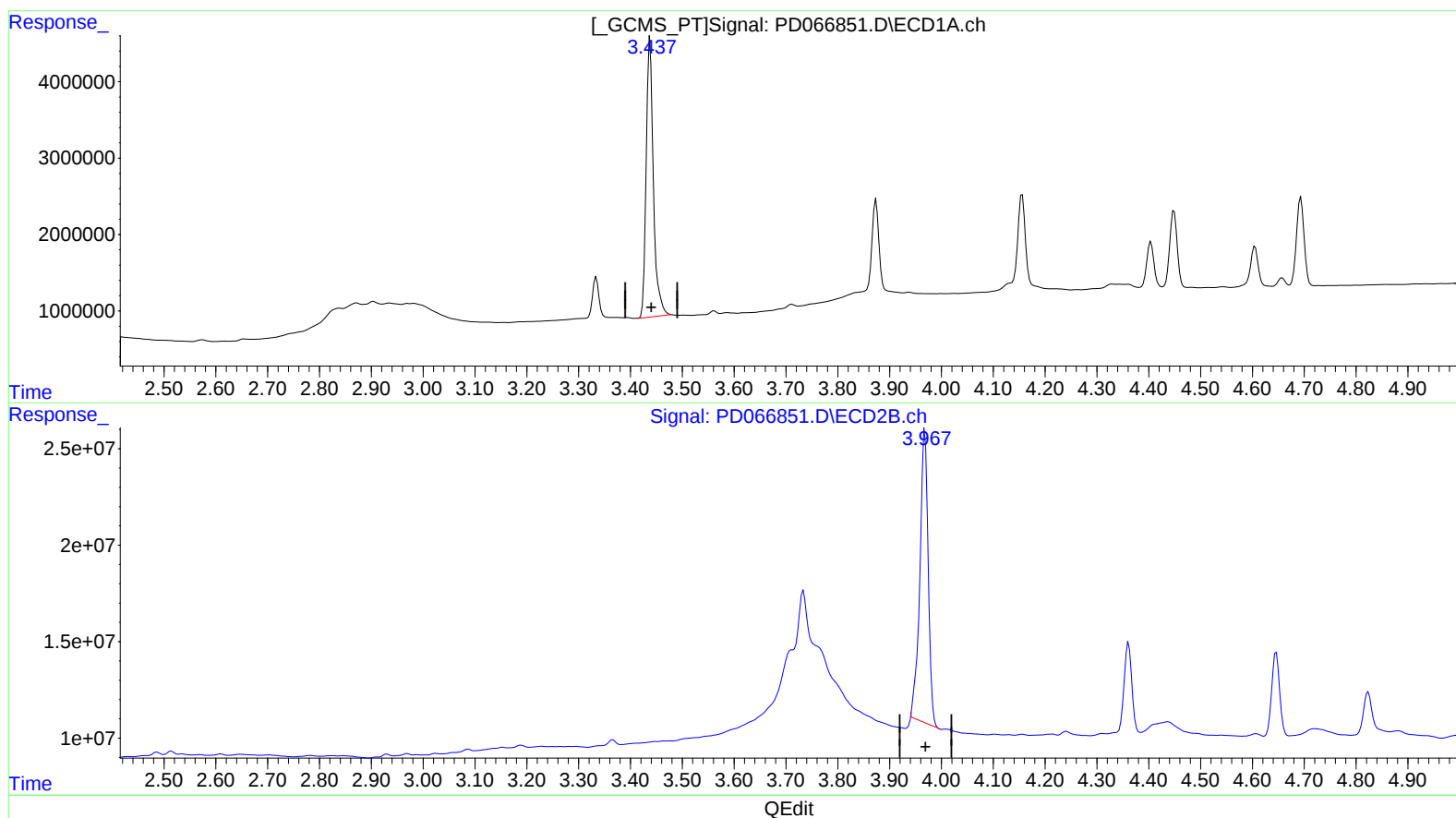
Instrument :
ECD_D
ClientSampleId :
PLCS622

Manual IntegrationsAPPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 02:09:39 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



(1) Tetrachloro-m-xylene (SA)

3.438min 18.257 ng/ml

response 35291605

(1) Tetrachloro-m-xylene #2 (SA)

3.968min 19.528 ng/ml

response 169120420

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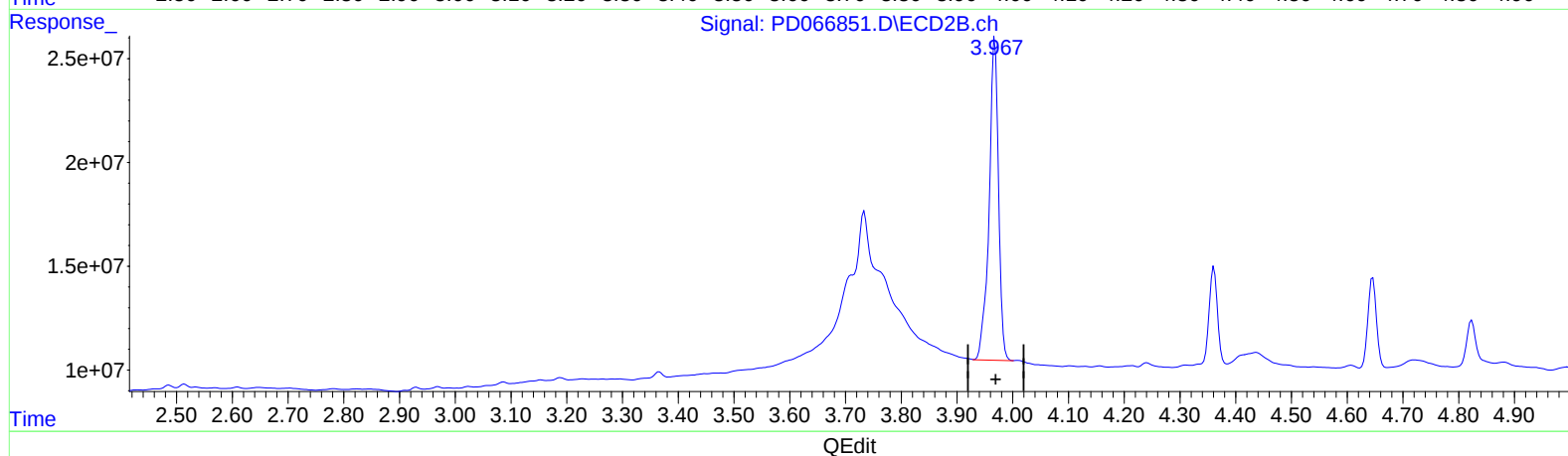
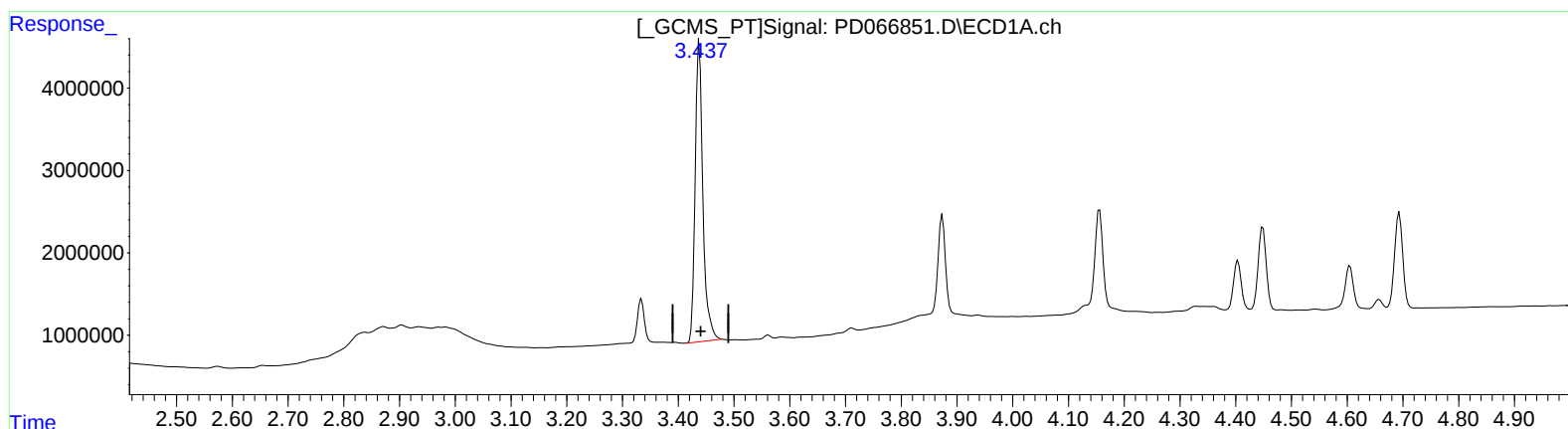
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(1) Tetrachloro-m-xylene (SA)

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(1) Tetrachloro-m-xylene #2 (SA)

3.967min 20.965 ng/ml m

response 181564096

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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	35291605	181.6E6	18.257	20.965m
27) SA Decachlor...	8.162	9.025	34335165	186.5E6	29.304	35.758
Target Compounds						
2) A alpha-BHC	3.874	4.361	11327387	47293499	3.870	4.325
3) MA gamma-BHC...	4.156	4.646	11583203	45986486	4.184	4.551
4) MA Heptachlor	4.449	5.145	10142919	41411817	3.565	4.225
5) MB Aldrin	4.694	5.449	11909186	42437519	4.136	4.504
6) B beta-BHC	4.404	4.824	5766034	24925559	4.591	5.059
7) B delta-BHC	4.605	5.038	4967004	26190486	1.874	2.647 #
8) B Heptachlo...	5.135	5.837	10983134	29018342	4.321	3.860
9) A Endosulfan I	5.471	6.195	10068452	38168187	4.392	4.878
10) B trans-Chl...	5.359	6.072	11096309	40413599	4.293	4.693
11) B cis-Chlor...	5.417	6.143	10931060	40447367	4.291	4.713
12) B 4,4'-DDE	5.581	6.303	19668999	76814211	8.612	10.087
13) MA Dieldrin	5.713	6.453	21047107	76853742	8.434	9.634
14) MA Endrin	5.970	6.672	18236122	65181238	8.619	9.605
15) B Endosulfa...	6.243	6.887	17822647	69243741	8.583	9.656
16) A 4,4'-DDD	6.095	6.799	15945431	65750433	8.809	10.185
17) MA 4,4'-DDT	6.334	7.096	15258446	63875646	8.070	9.669
18) B Endrin al...	6.411	7.012	14760353	59223445	10.131	11.131
19) B Endosulfa...	6.623	7.235	13700336	56848706	7.511	8.249
20) A Methoxychlor	6.881	7.558	37820241	152.5E6	40.354	47.188
21) B Endrin ke...	7.115	7.708	18258705	72734023	8.861	9.279

AT
 11/11/21

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