

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
Data File : PD066872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 09:17
Operator : AR\AJ
Sample : PEM039
Misc :
ALS Vial : 3 Sample Multiplier: 1

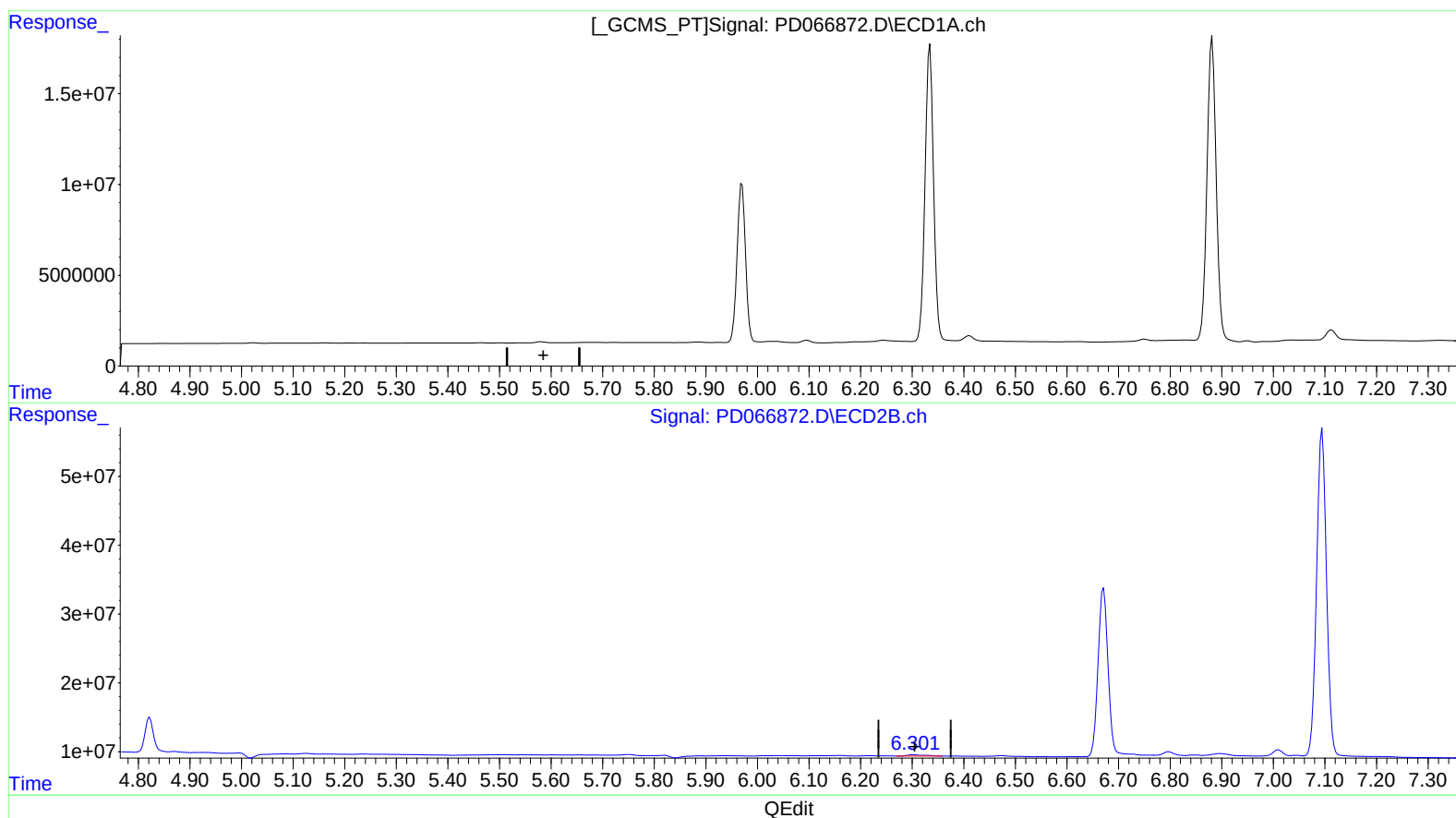
Instrument :
ECD_D
LabSampleId :
PEM039

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/12/2021
Supervised By :mohammad ahmed 11/12/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 06:22:50 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



(12) 4,4'-DDE (B)

0.000min 0.000 ng/ml

response 0

(12) 4,4'-DDE #2 (B)

6.303min 0.550 ng/ml

response 4184974

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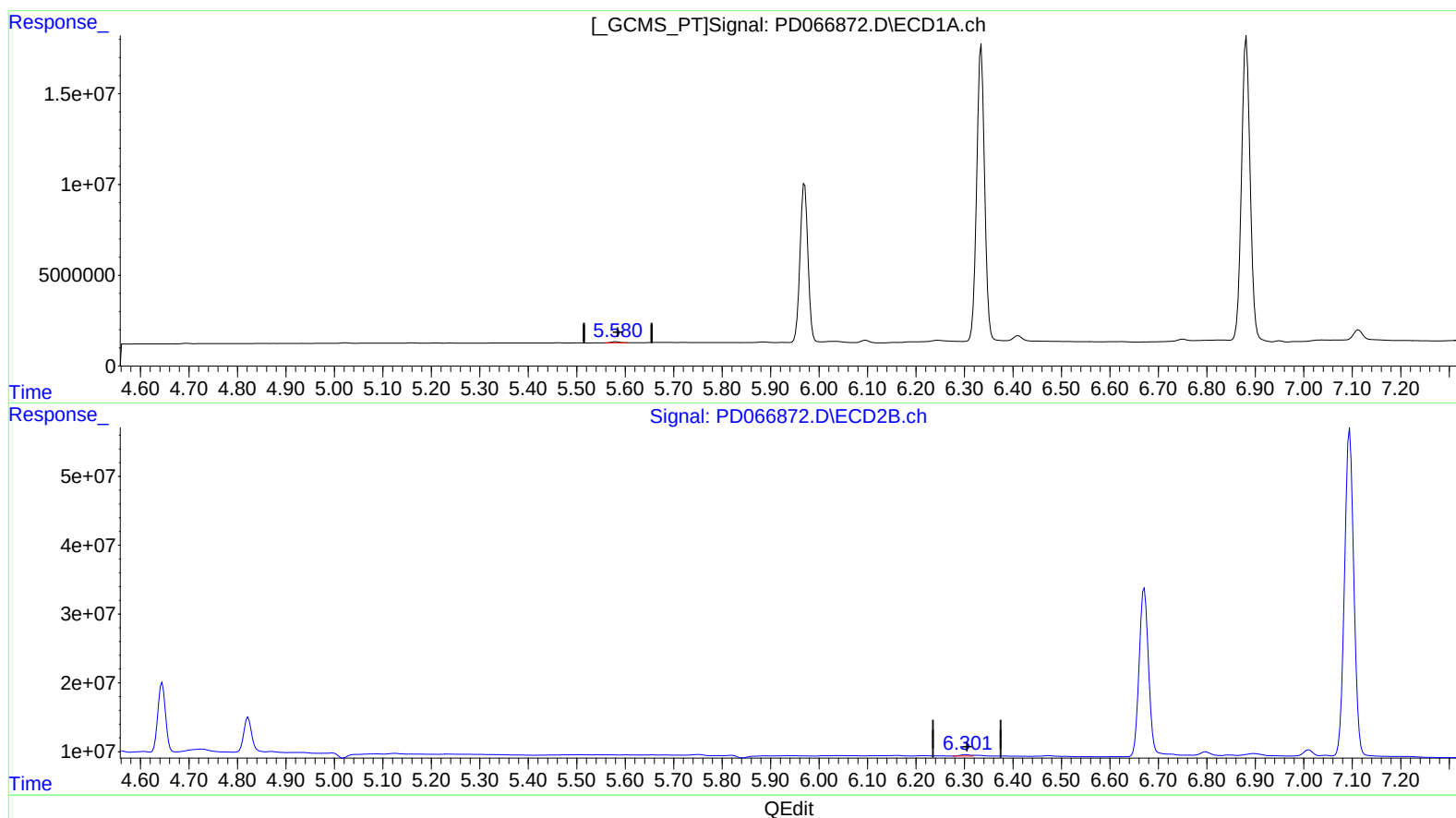
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(12) 4,4'-DDE (B)

5.580min 0.288 ng/ml m

response 656702

(12) 4,4'-DDE #2 (B)

6.301min 0.424 ng/ml m

response 3226965

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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	37329229	181.3E6	19.311	20.934
27) SA Decachlor...	8.162	9.024	21740906	111.1E6	18.555	21.306
Target Compounds						
2) A alpha-BHC	3.874	4.360	28069259	118.4E6	9.590	10.829
3) MA gamma-BHC...	4.156	4.645	26901080	109.7E6	9.716	10.851
6) B beta-BHC	4.404	4.822	12777432	56492389	10.173	11.465
12) B 4,4'-DDE	5.580	6.301	656702	3226965	0.288m	0.424m#
14) MA Endrin	5.970	6.671	99202395	328.3E6	46.888	48.374
16) A 4,4'-DDD	6.096	6.798	1528735	6900260	0.845	1.069 #
17) MA 4,4'-DDT	6.335	7.095	186.6E6	630.7E6	98.708	95.466
18) B Endrin al...	6.411	7.010	3305316	11254550	2.269	2.115
20) A Methoxychlor	6.882	7.557	207.1E6	723.7E6	220.977	223.922
21) B Endrin ke...	7.113	7.706	7471826	19647253	3.626	2.507 #

AJ
 11/18/21

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