

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
Data File : PD060969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 15:53
Operator : DD\AJ
Sample : PEM44
Misc :
ALS Vial : 3 Sample Multiplier: 1

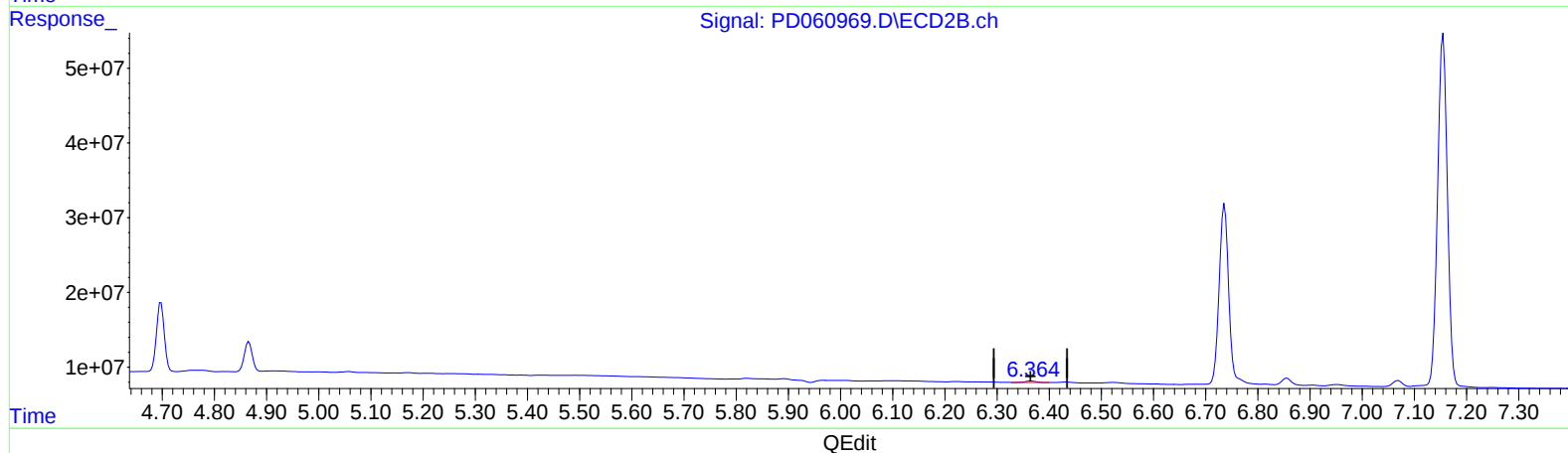
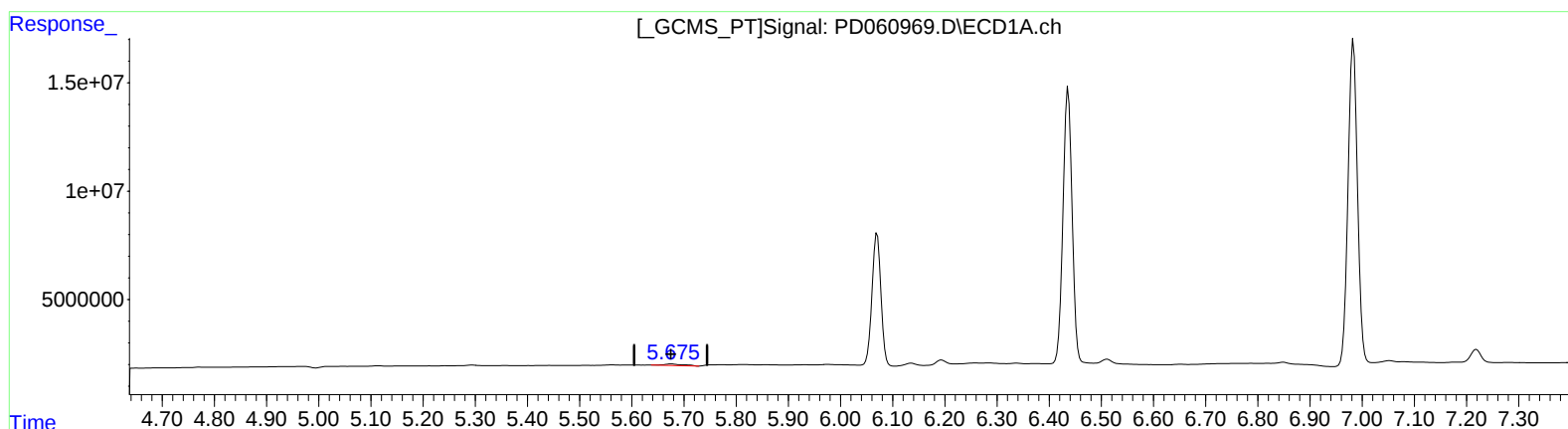
Instrument :
ECD_D
LabSampleId :
PEM44

Manual Integrations
APPROVED

Ankita
1/11/2021 11:13:50 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 04:05:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 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)
5.676min 1.133 ng/ml
response 1968499

(12) 4,4'-DDE #2 (B)
6.365min 0.359 ng/ml
response 2667949

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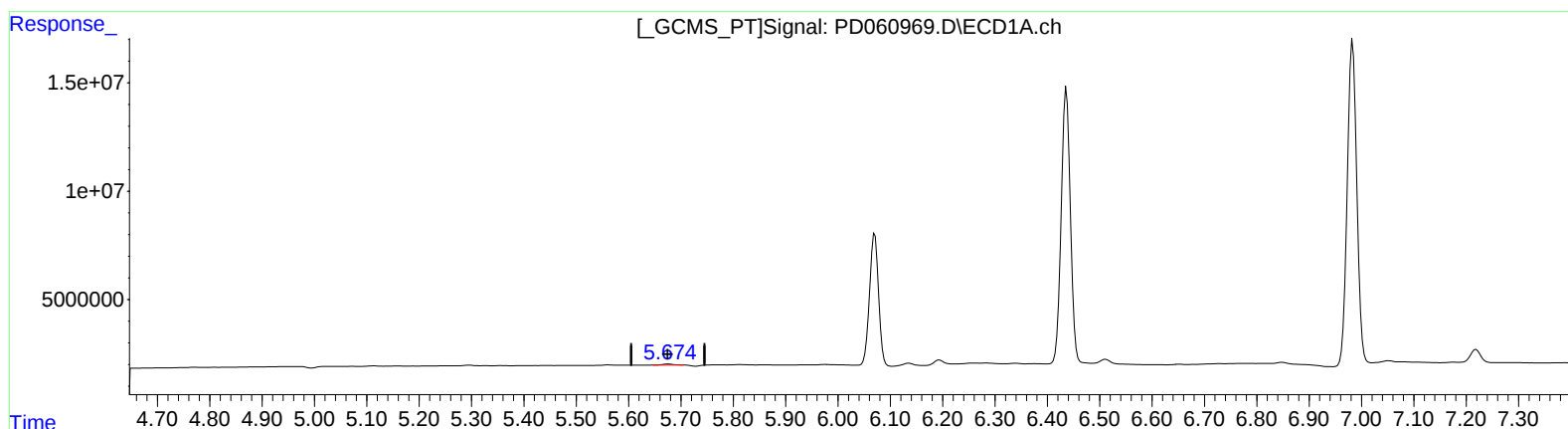
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(12) 4,4'-DDE (B)
5.674min 0.386 ng/ml m
response 670072

(12) 4,4'-DDE #2 (B)
6.365min 0.359 ng/ml
response 2667949

Quantitation Report (QT Reviewed)

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 ECD_D
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Manual Integrations
 APPROVED

Ankita
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.021	25887661	139.1E6	19.503	20.034
27)	SA Decachlor...	8.281	9.107	34012188	132.2E6	21.137	21.443
Target Compounds							
2)	A alpha-BHC	3.938	4.412	19242801	107.8E6	9.871	10.116
3)	MA gamma-BHC...	4.223	4.698	18365620	98147963	9.821	10.016
6)	B beta-BHC	4.473	4.866	8616190	41551465	10.585	10.470
12)	B 4,4'-DDE	5.674	6.365	670072	2667949	0.386m	0.359
14)	MA Endrin	6.070	6.736	72892261	309.1E6	46.104	47.599
16)	A 4,4'-DDD	6.194	6.856	2432697	10468097	1.739	1.795
17)	MA 4,4'-DDT	6.436	7.155	154.6E6	614.2E6	99.246	99.464
18)	B Endrin al...	6.511	7.069	2470741	9575924	1.987	1.821
20)	A Methoxychlor	6.983	7.612	189.4E6	717.7E6	247.842	252.004
21)	B Endrin ke...	7.219	7.764	7967689	14113889	4.793	2.176 #

17
 1/21/21

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