

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
Data File : PD058301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2020 08:54
Operator : AJ\MA
Sample : PEM11
Misc :
ALS Vial : 3 Sample Multiplier: 1

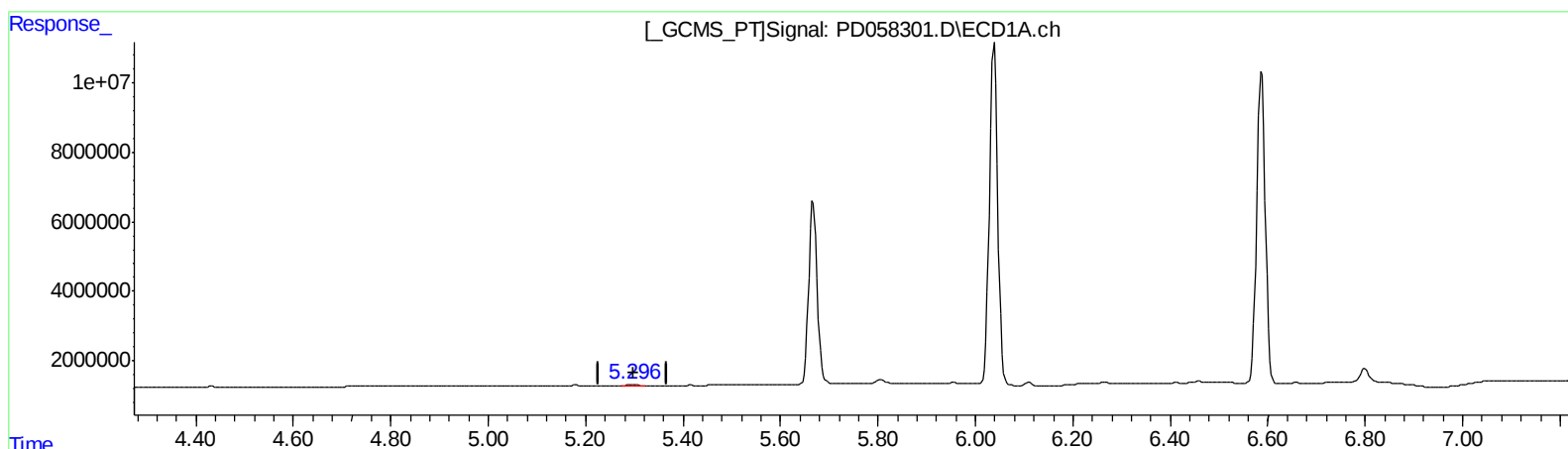
Instrument :
ECD_D
LabSampleId :
PEM11

Manual Integrations
APPROVED

mohammad
6/8/2020 3:47:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:11:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 05:57:37 2020
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)

5.297min 0.173 ng/ml

response 323525

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

6.176min 0.231 ng/ml

response 576336

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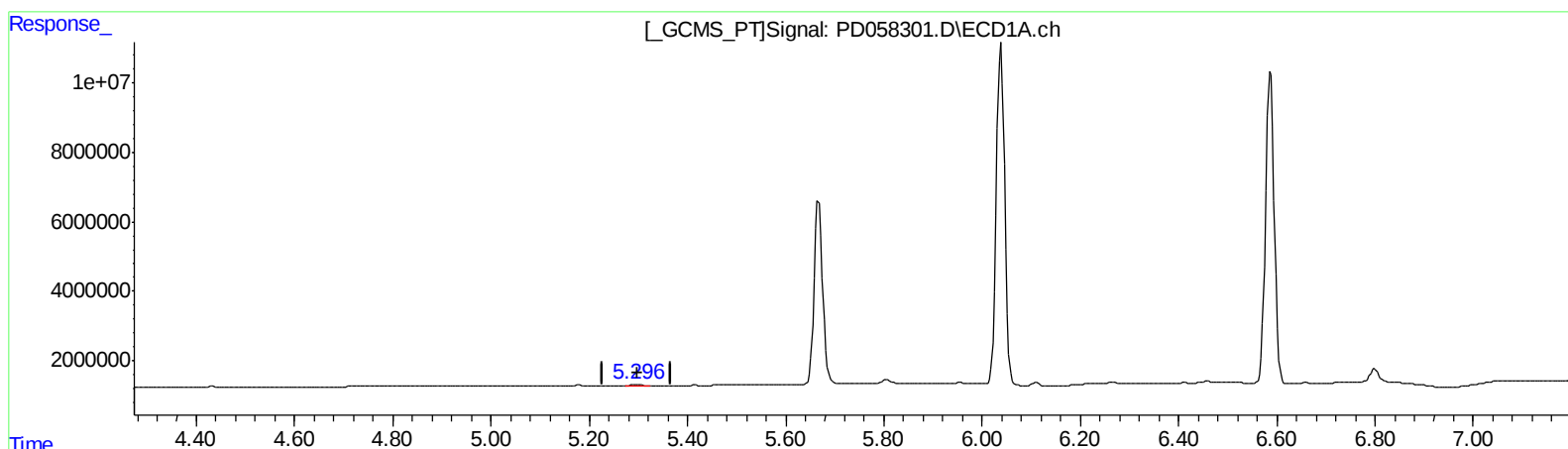
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(12) 4,4'-DDE (B)

5.297min 0.173 ng/ml

response 323525

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

6.175min 0.202 ng/ml m

response 504144

QEdit

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_D
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Manual Integrations
 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.211	3.866	28736111	40491840	19.079	19.187
27) SA Decachlor...	7.850	8.861	30284165	40523177	18.514	19.104
Target Compounds						
2) A alpha-BHC	3.633	4.248	20652096	27029839	8.868	8.532
3) MA gamma-BHC...	3.904	4.528	18280172	25567498	8.364	9.044
6) B beta-BHC	4.153	4.700	8357915	12340913	8.959	10.120
12) B 4,4'-DDE	5.297	6.175	323525	504144	0.173	0.202m
14) MA Endrin	5.667	6.537	64023923	97760678	42.338	45.528
16) A 4,4'-DDD	5.805	6.664	1451468	2595169	1.169	1.233
17) MA 4,4'-DDT	6.039	6.961	116.4E6	197.3E6	88.383	92.281
18) B Endrin al...	6.110	6.869	1066961	2183896	0.809	1.160 #
20) A Methoxychlor	6.587	7.421	111.3E6	229.0E6	196.841	205.336
21) B Endrin ke...	6.800	7.557	4979666	5716847	2.756	2.373

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

→ SJ 06/08/20