

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 16:35
Operator : AR\AJ
Sample : PEM70
Misc :
ALS Vial : 3 Sample Multiplier: 1

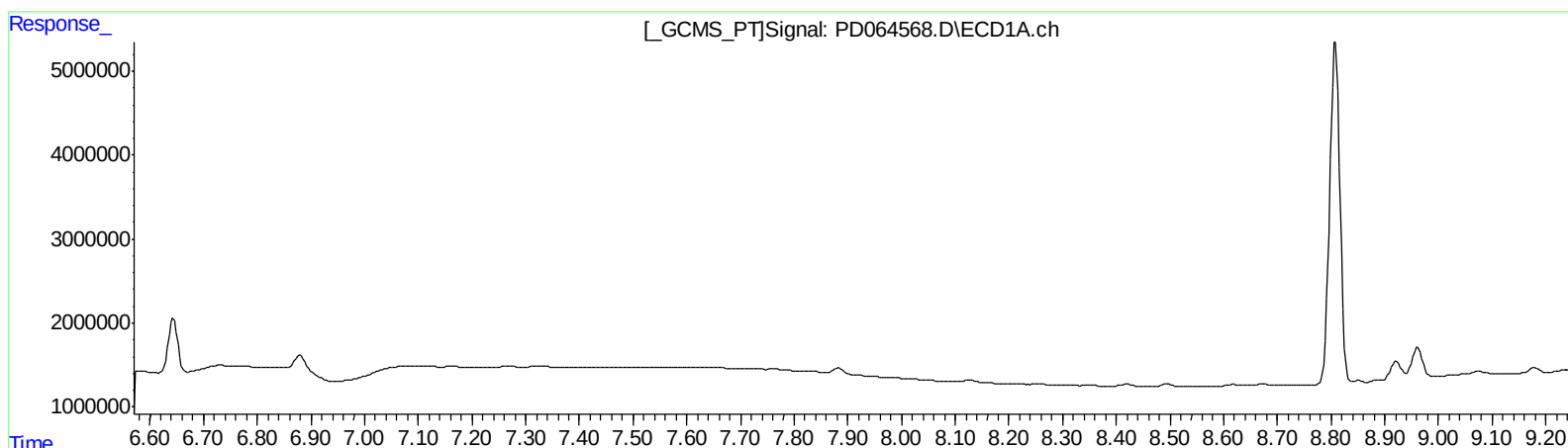
Instrument :
ECD_D
LabSampleId :
PEM70

Manual Integrations
APPROVED

mohammad
8/2/2021 12:36:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:12:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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)
7.602min 0.271 ng/ml
response 2046905

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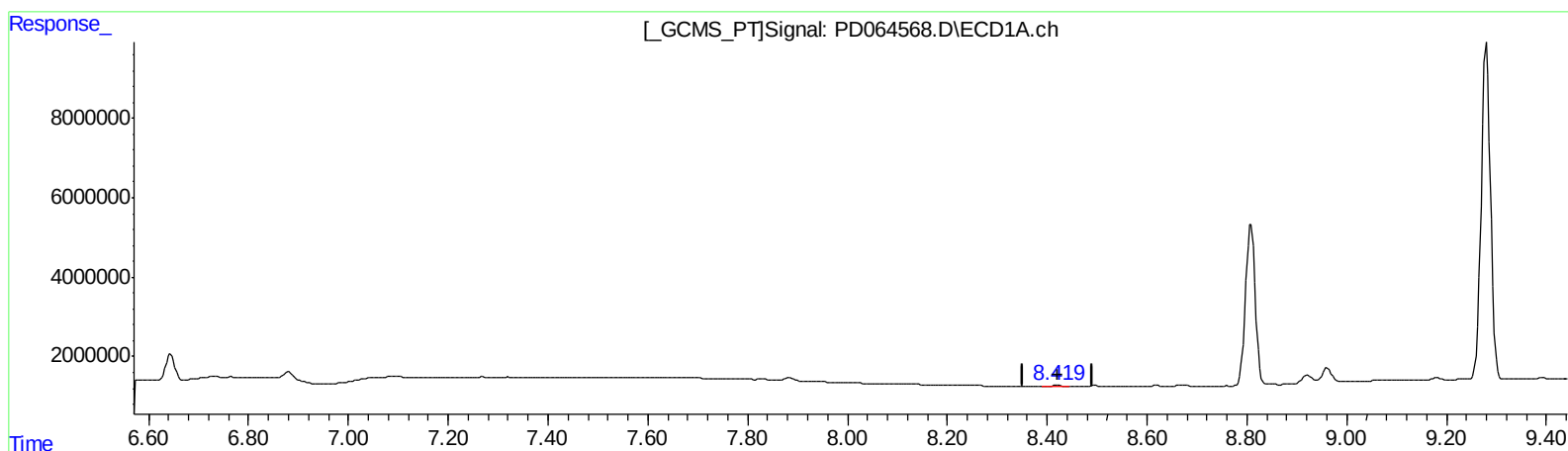
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(12) 4,4'-DDE (B)
8.419min 0.270 ng/ml m
response 389838

(12) 4,4'-DDE #2 (B)
7.602min 0.271 ng/ml
response 2046905

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.405	4.618	22809822	198.4E6	19.121	21.708
27) SA Decachlor...	11.306	10.364	23131005	122.1E6	17.572	20.527
Target Compounds						
2) A alpha-BHC	5.987	5.320	15834890	142.2E6	9.720	11.538
3) MA gamma-BHC...	6.385	5.740	15373525	131.5E6	9.802	11.534
6) B beta-BHC	6.644	6.117	8115287	65063620	10.402	10.724
12) B 4,4'-DDE	8.419	7.602	389838	2046905	0.270m	0.271
14) MA Endrin	8.808	8.024	54284378	279.7E6	42.397	48.692
16) A 4,4'-DDD	8.961	8.186	5053750	27123377	4.117	4.709
17) MA 4,4'-DDT	9.280	8.447	107.7E6	487.2E6	82.486	88.504
18) B Endrin al...	9.180	8.521	832239	4737662	0.735	0.960 #
20) A Methoxychlor	9.772	9.040	147.5E6	567.9E6	206.090	221.776
21) B Endrin ke...	9.914	9.269	3949470	24841433	2.611	4.141 #

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

AJ
 08/03/21