

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
Data File : PD064436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 23:07
Operator : AR\AJ
Sample : PEM64
Misc :
ALS Vial : 3 Sample Multiplier: 1

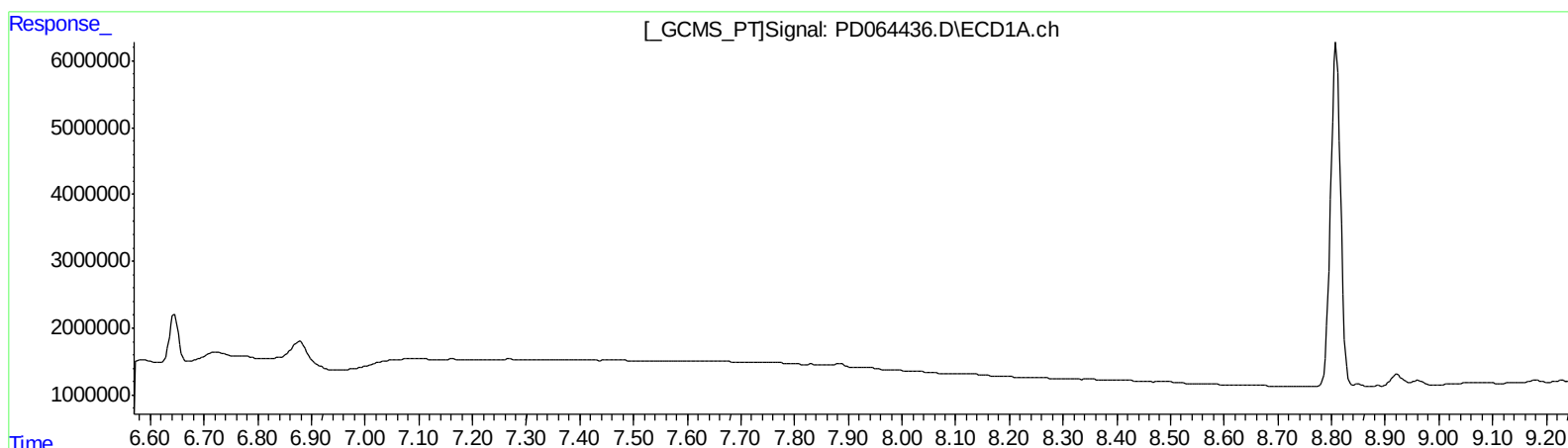
Instrument :
ECD_D
LabSampleId :
PEM64

Manual Integrations
APPROVED

mohammad
7/29/2021 11:43:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 08:42:41 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 0.198 ng/ml
response 1494103

QEdit

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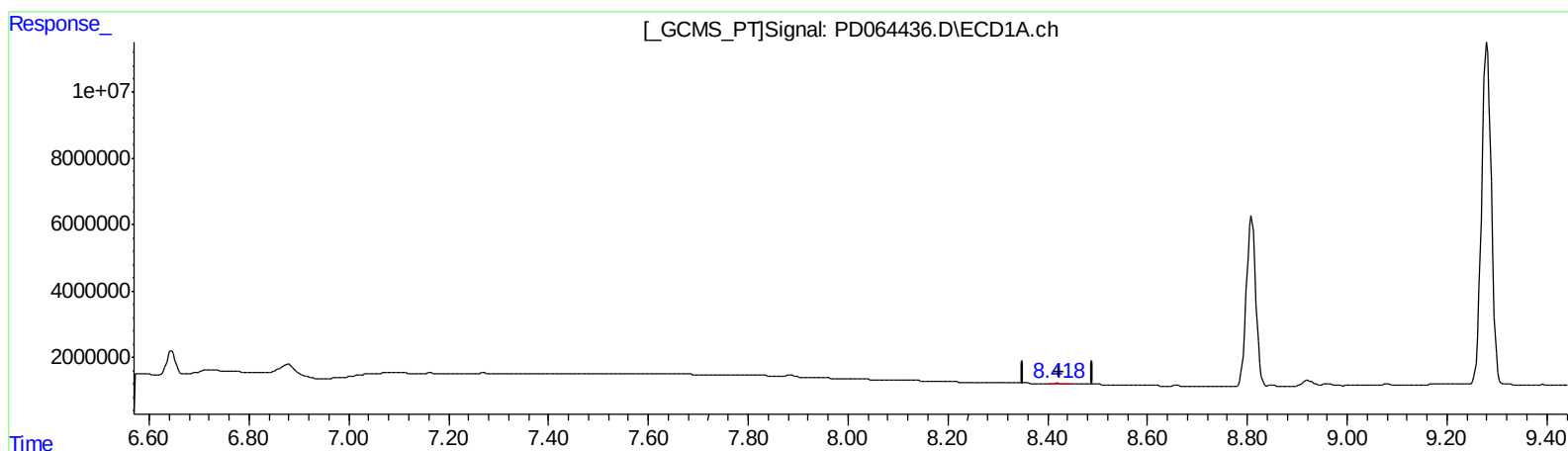
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(12) 4,4'-DDE (B)
8.418min 0.200 ng/ml m
response 287875

(12) 4,4'-DDE #2 (B)
7.602min 0.198 ng/ml
response 1494103

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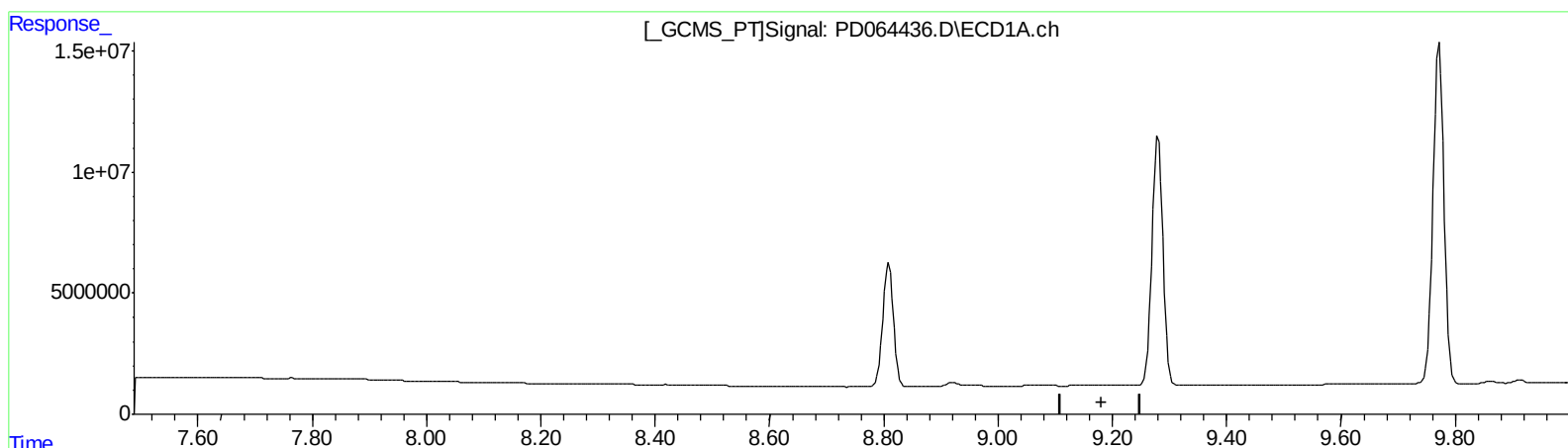
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

8.525min 0.609 ng/ml

response 3003979

QEdit

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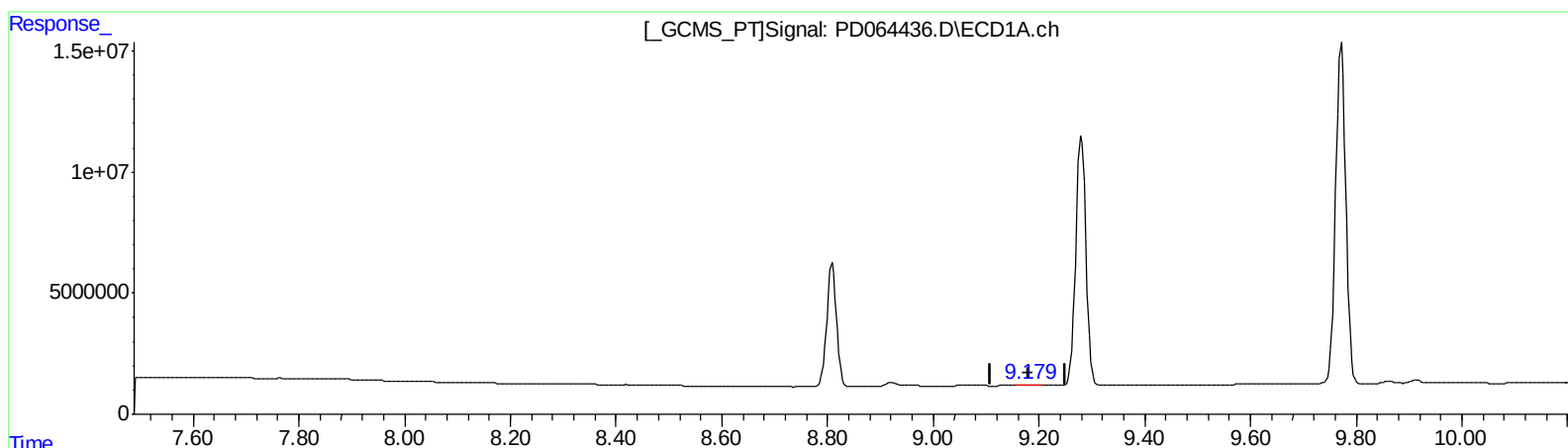
Instrument :
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LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

9.179min 0.397 ng/ml m

response 449580

(18) Endrin aldehyde #2 (B)

8.525min 0.609 ng/ml

response 3003979

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.406	4.620	24488689	190.7E6	20.529	20.867
27) SA Decachlor...	11.306	10.366	29223685	126.6E6	22.200	21.293
Target Compounds						
2) A alpha-BHC	5.989	5.323	16731246	133.9E6	10.270	10.864
3) MA gamma-BHC...	6.386	5.743	16301483	124.3E6	10.394	10.899
6) B beta-BHC	6.645	6.119	8258316	66896665	10.585	11.027
12) B 4,4'-DDE	8.418	7.602	287875	1494103	0.200m	0.198
14) MA Endrin	8.809	8.027	67043856	312.4E6	52.362	54.386
16) A 4,4'-DDD	8.961	8.189	1075215	4827190	0.876	0.838
17) MA 4,4'-DDT	9.280	8.450	137.4E6	564.8E6	105.286	102.605
18) B Endrin al...	9.179	8.525	449580	3003979	0.397m	0.609 #
20) A Methoxychlor	9.772	9.043	188.1E6	666.6E6	262.855	260.313
21) B Endrin ke...	9.914	9.271	1606502	9826855	1.062	1.638 #

AJ
 07/29/21

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