

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
Data File : PD064453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 03:38
Operator : AR\AJ
Sample : PEM65
Misc :
ALS Vial : 3 Sample Multiplier: 1

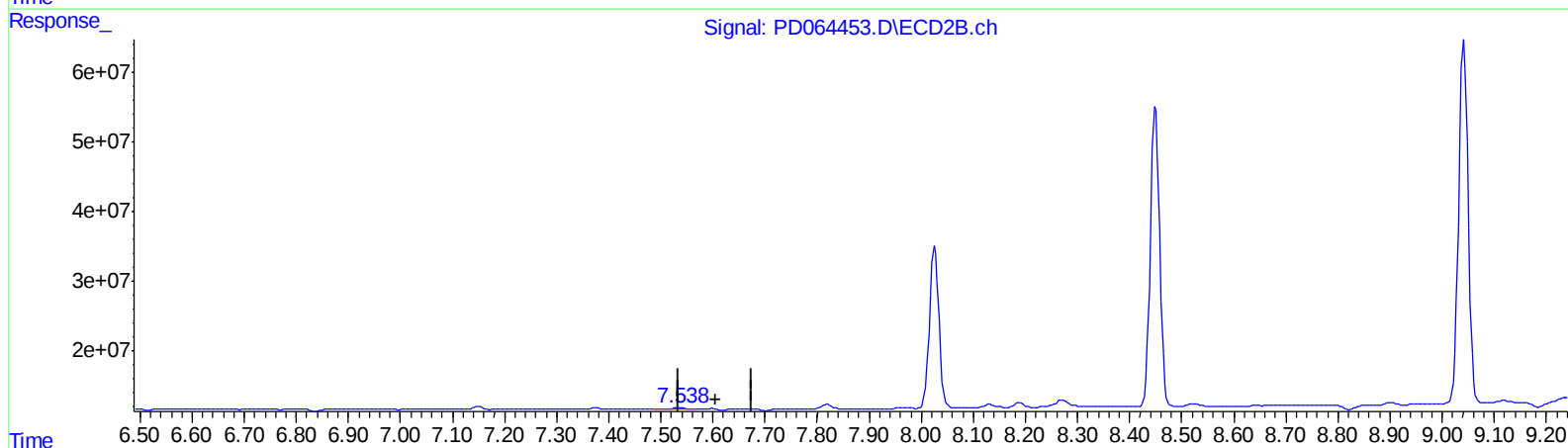
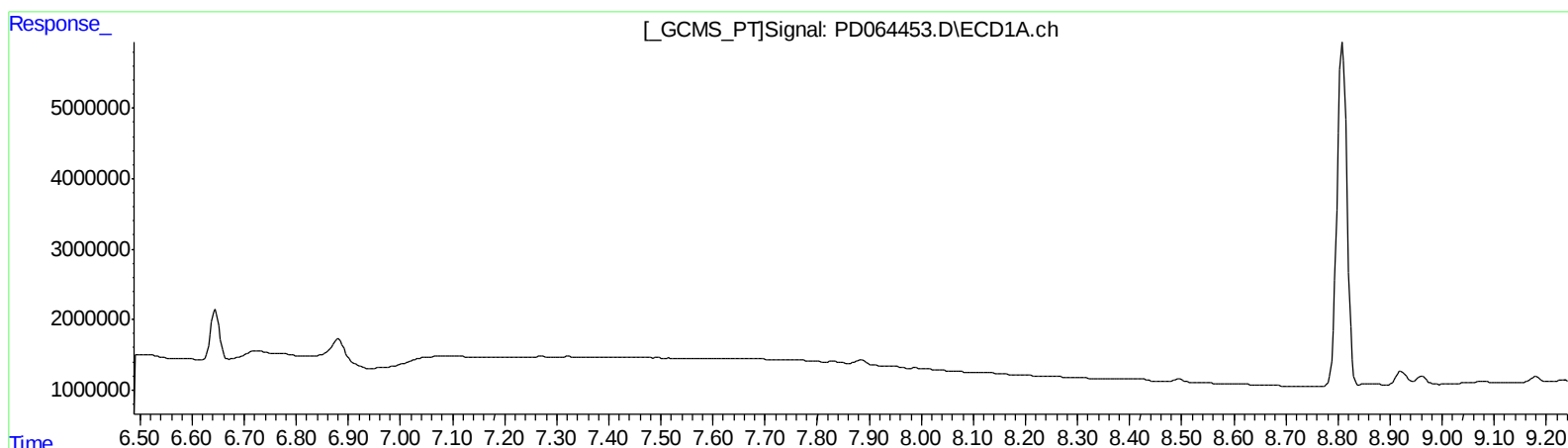
Instrument :
ECD_D
LabSampleId :
PEM65

Manual Integrations
APPROVED

mohammad
7/29/2021 11:43:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 08:41:37 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



QEdit

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
7.540min 0.180 ng/ml
response 1357772

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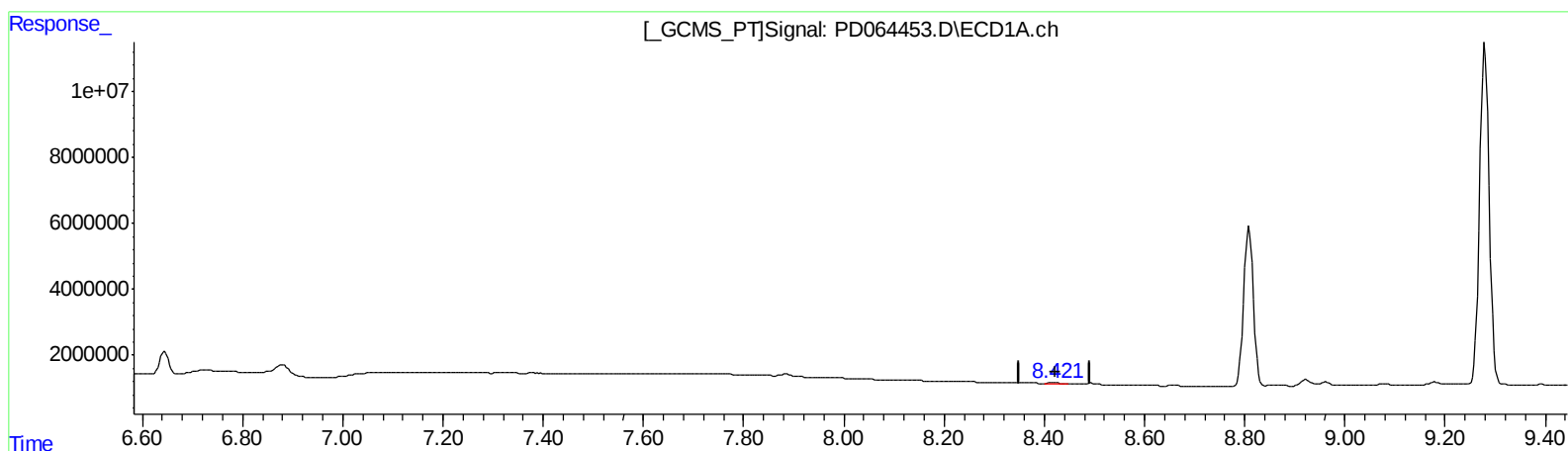
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(12) 4,4'-DDE (B)
8.421min 0.216 ng/ml m
response 310796

(12) 4,4'-DDE #2 (B)
7.597min 0.114 ng/ml m
response 857226

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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	25038396	194.1E6	20.990	21.237
27)	SA Decachlor...	11.306	10.365	30268000	134.2E6	22.993	22.573
Target Compounds							
2)	A alpha-BHC	5.988	5.322	17039485	137.9E6	10.460	11.186
3)	MA gamma-BHC...	6.386	5.742	16421572	128.7E6	10.471	11.283
6)	B beta-BHC	6.645	6.118	8806360	68498399	11.288	11.291
12)	B 4,4'-DDE	8.421	7.597	310796	857226	0.216m	0.114m#
14)	MA Endrin	8.809	8.026	64639709	296.1E6	50.484	51.539
16)	A 4,4'-DDD	8.962	8.188	1738239	7867705	1.416	1.366
17)	MA 4,4'-DDT	9.279	8.450	136.1E6	541.6E6	104.275	98.386
18)	B Endrin al...	9.180	8.524	998685	5352560	0.882	1.085
20)	A Methoxychlor	9.771	9.042	184.7E6	660.1E6	258.136	257.804
21)	B Endrin ke...	9.913	9.270	2968346	16609152	1.962	2.769 #

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

AJ
 07/29/21