

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 15:38
Operator : AR\AJ
Sample : INDA347
Misc :
ALS Vial : 24 Sample Multiplier: 1

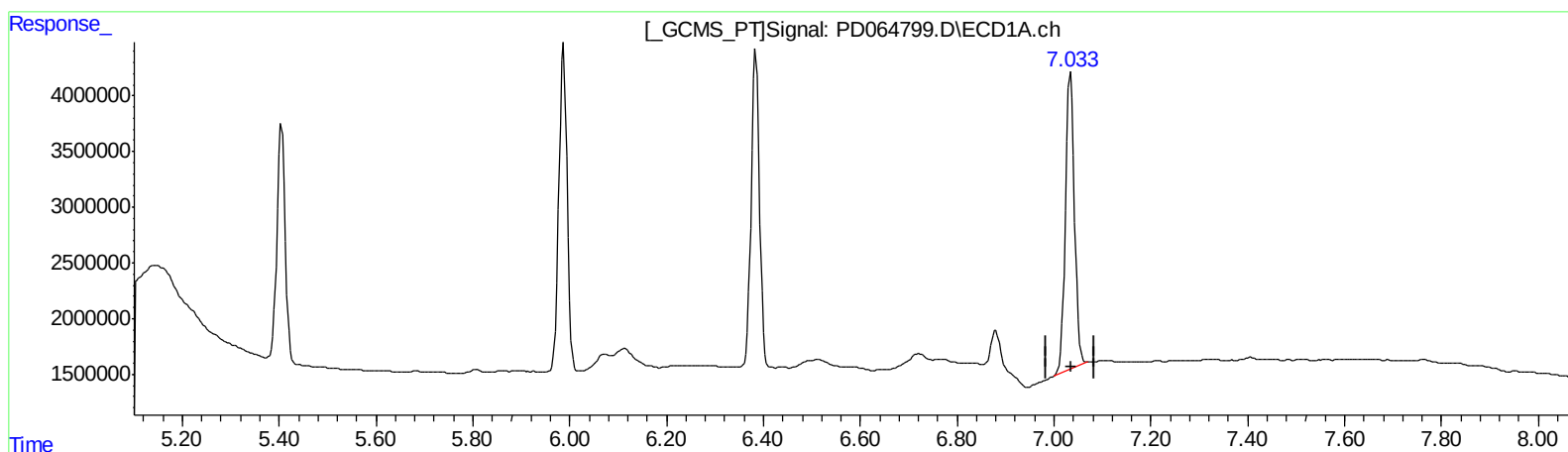
Instrument :
ECD_D
LabSampleId :
INDA347

Manual Integrations
APPROVED

mohammad
8/9/2021 4:53:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:53:22 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



(4) Heptachlor (MA)
7.034min 20.751 ng/ml
response 34874406

(4) Heptachlor #2 (MA)
6.147min 25.034 ng/ml m
response 283833455

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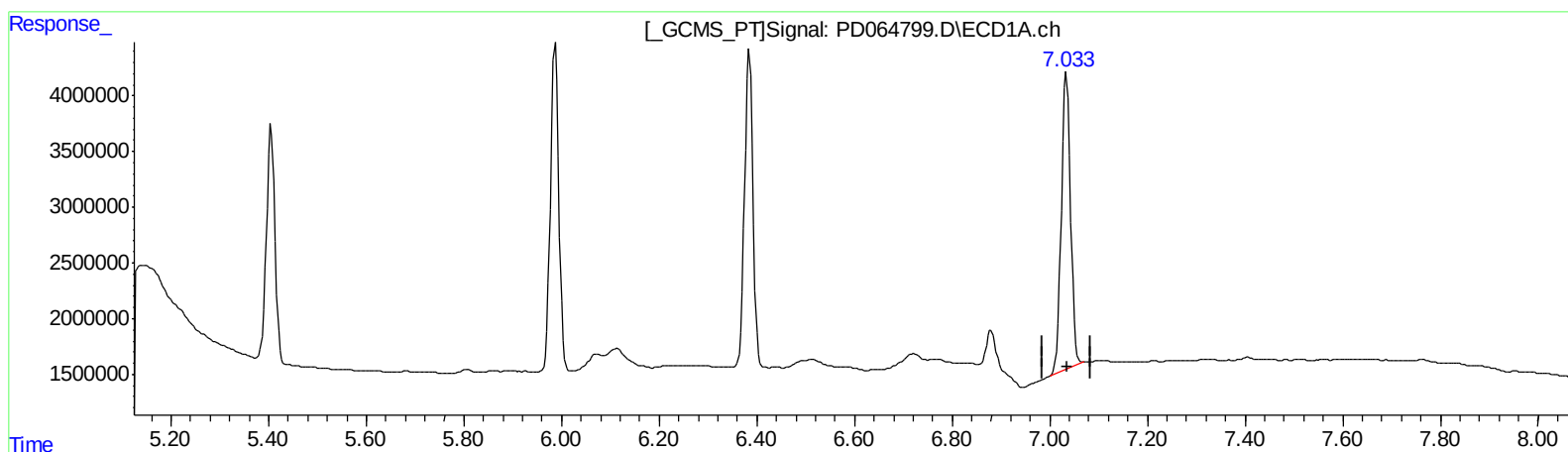
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(4) Heptachlor (MA)

7.034min 20.751 ng/ml

response 34874406

(4) Heptachlor #2 (MA)

6.147min 23.630 ng/ml m

response 267918962

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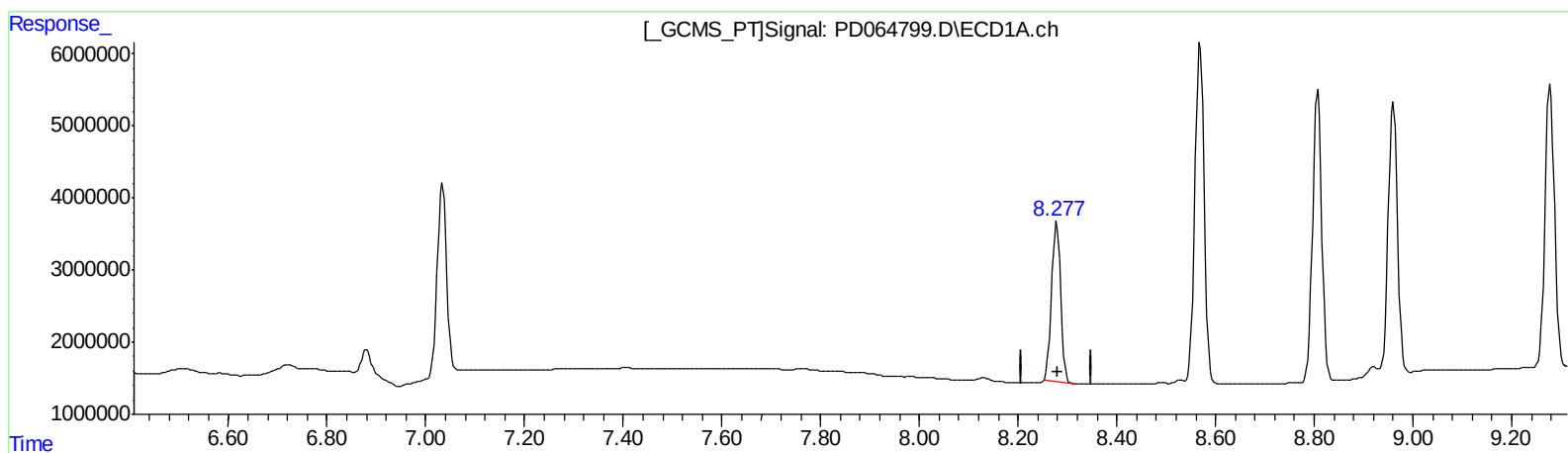
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(9) Endosulfan I (A)
8.278min 19.863 ng/ml
response 27999686

(9) Endosulfan I #2 (A)
7.447min 21.555 ng/ml
response 165745486

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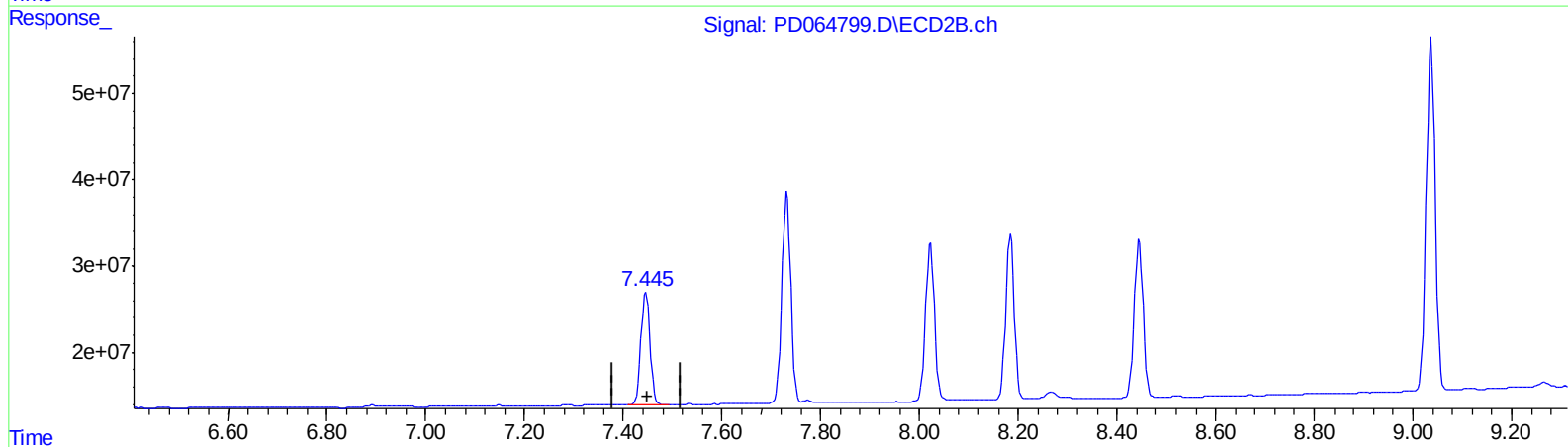
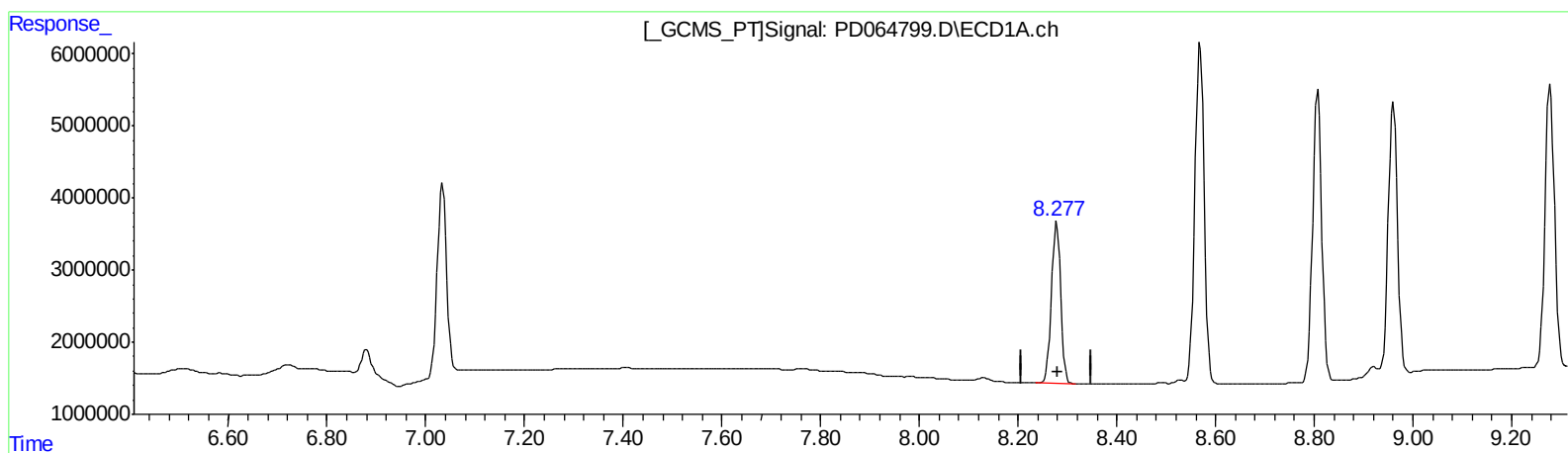
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(9) Endosulfan I (A)
8.277min 20.533 ng/ml m
response 28943845

(9) Endosulfan I #2 (A)
7.447min 21.555 ng/ml
response 165745486

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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	25376720	223.8E6	21.273	24.492
27) SA Decachlor...	11.303	10.360	49256299	257.2E6	37.418	43.246
Target Compounds						
2) A alpha-BHC	5.987	5.319	35085790	296.6E6	21.537	24.060
3) MA gamma-BHC...	6.385	5.739	33670681	276.5E6	21.469	24.245
4) MA Heptachlor	7.034	6.147	34874406	267.9E6	20.751	23.630m
9) A Endosulfan I	8.277	7.447	28943845	165.7E6	20.533m	21.555
13) MA Dieldrin	8.569	7.732	61863890	310.9E6	41.484	38.709
14) MA Endrin	8.807	8.023	52812158	232.0E6	41.247	40.394
16) A 4,4'-DDD	8.960	8.185	50221349	231.3E6	40.912	40.152
17) MA 4,4'-DDT	9.278	8.446	52097340	234.5E6	39.907	42.609
20) A Methoxychlor	9.770	9.037	144.5E6	521.0E6	201.930	203.463

AJ
 08/19/21

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