

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080521\  
Data File : PD064773.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Aug 2021 15:58  
Operator : AR\AJ  
Sample : INDA346  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

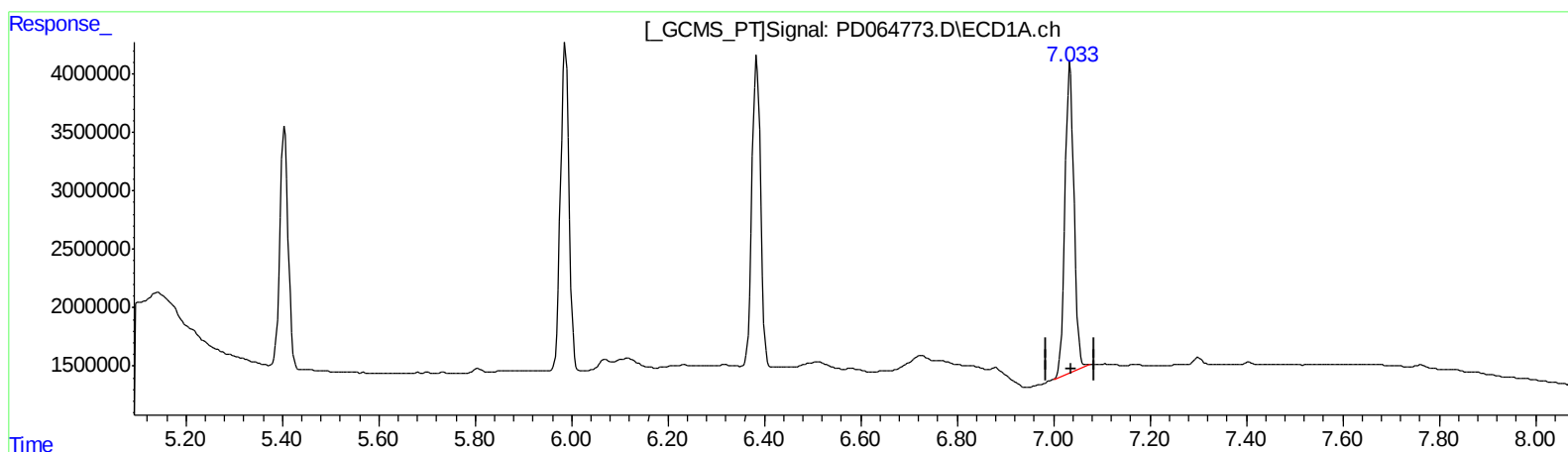
Instrument :  
ECD\_D  
LabSampleId :  
INDA346

Manual Integrations  
APPROVED

mohammad  
8/6/2021 3:08:01 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 05 23:30:57 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 20.557 ng/ml  
response 34548252

(4) Heptachlor #2 (MA)  
6.149min -1.437 ng/ml  
response -16287323

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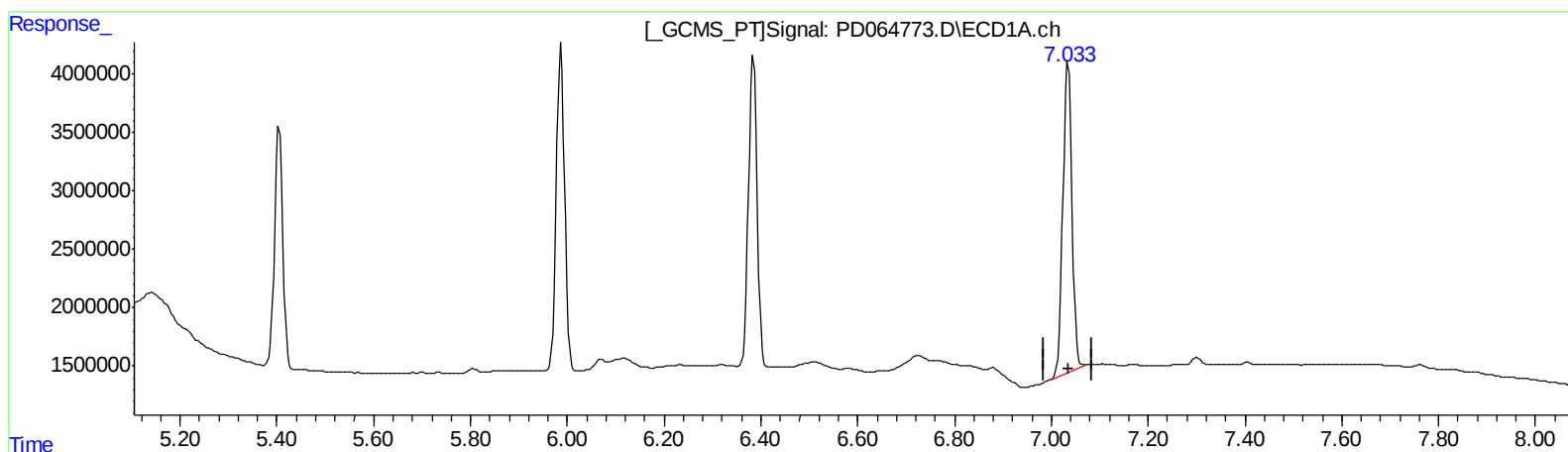
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(4) Heptachlor (MA)  
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(4) Heptachlor #2 (MA)  
6.147min 22.430 ng/ml m  
response 254306585

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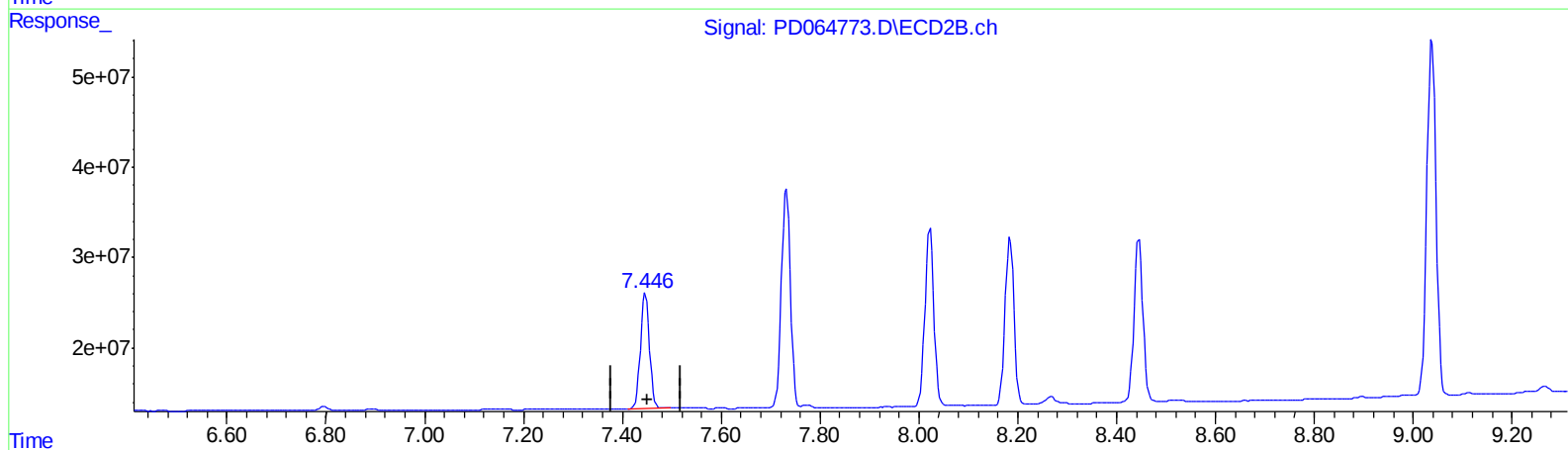
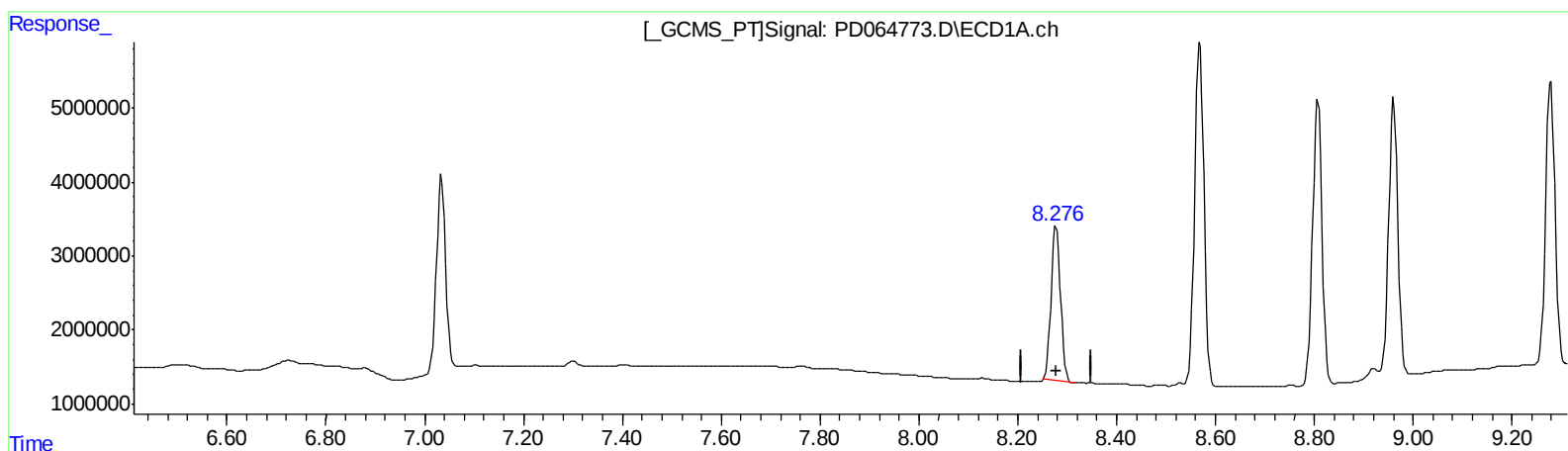
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QEdit

(9) Endosulfan I (A)  
8.278min 19.751 ng/ml  
response 27842706

(9) Endosulfan I #2 (A)  
7.447min 21.185 ng/ml  
response 162906595

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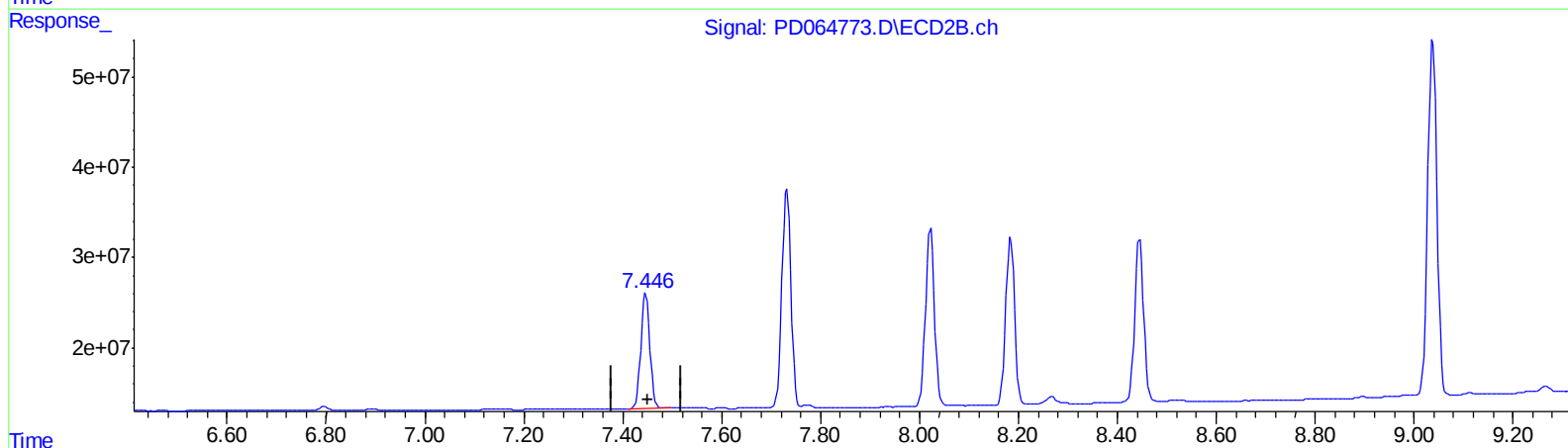
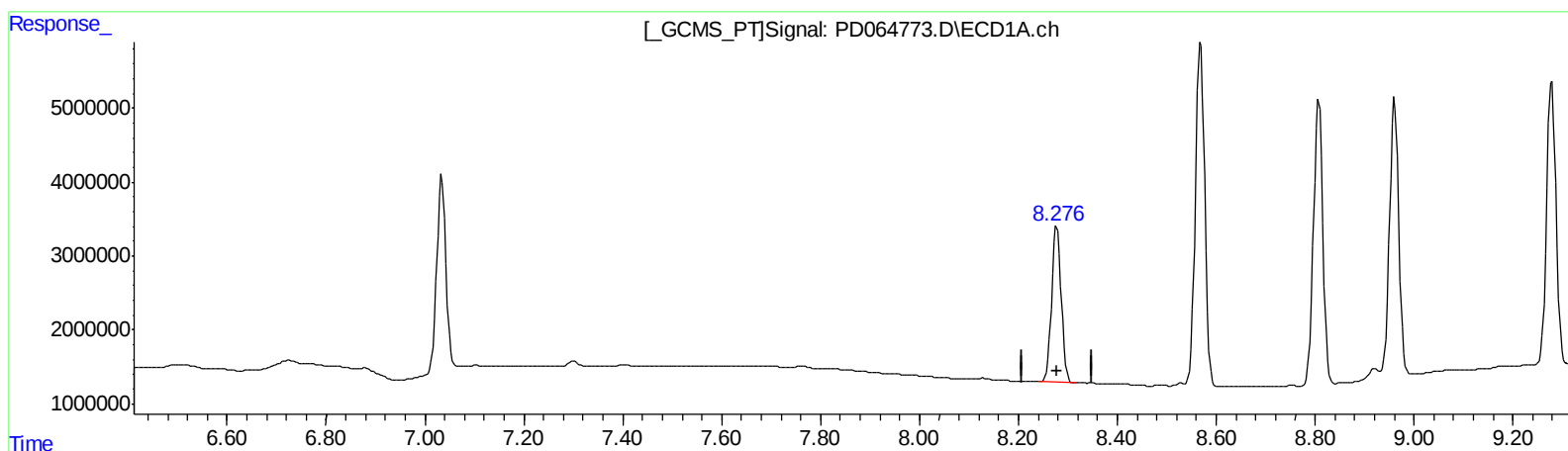
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(9) Endosulfan I (A)  
8.276min 20.373 ng/ml m  
response 28718758

(9) Endosulfan I #2 (A)  
7.447min 21.185 ng/ml  
response 162906595

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Instrument :  
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Manual Integrations  
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|---------|---------|---------|
| -----                       |                 |        |        |          |         |         |         |
| System Monitoring Compounds |                 |        |        |          |         |         |         |
| 1)                          | SA Tetrachlo... | 5.405  | 4.618  | 24828135 | 217.8E6 | 20.813  | 23.838  |
| 27)                         | SA Decachlor... | 11.304 | 10.361 | 48860788 | 236.9E6 | 37.117  | 39.836  |
| Target Compounds            |                 |        |        |          |         |         |         |
| 2)                          | A alpha-BHC     | 5.987  | 5.319  | 33846320 | 288.8E6 | 20.776  | 23.435  |
| 3)                          | MA gamma-BHC... | 6.384  | 5.740  | 32416532 | 263.9E6 | 20.669  | 23.141  |
| 4)                          | MA Heptachlor   | 7.034  | 6.147  | 34548252 | 254.3E6 | 20.557  | 22.430m |
| 9)                          | A Endosulfan I  | 8.276  | 7.447  | 28718758 | 162.9E6 | 20.373m | 21.185  |
| 13)                         | MA Dieldrin     | 8.568  | 7.732  | 61070020 | 306.0E6 | 40.951  | 38.098  |
| 14)                         | MA Endrin       | 8.808  | 8.023  | 51075299 | 248.6E6 | 39.890  | 43.282  |
| 16)                         | A 4,4'-DDD      | 8.961  | 8.185  | 49631684 | 230.6E6 | 40.432  | 40.032  |
| 17)                         | MA 4,4'-DDT     | 9.279  | 8.446  | 50273433 | 226.9E6 | 38.510  | 41.215  |
| 20)                         | A Methoxychlor  | 9.770  | 9.038  | 140.7E6  | 508.2E6 | 196.638 | 198.468 |
| -----                       |                 |        |        |          |         |         |         |

AJ  
 08/10/21

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