

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 23:28
Operator : AR\AJ
Sample : INDA348
Misc :
ALS Vial : 24 Sample Multiplier: 1

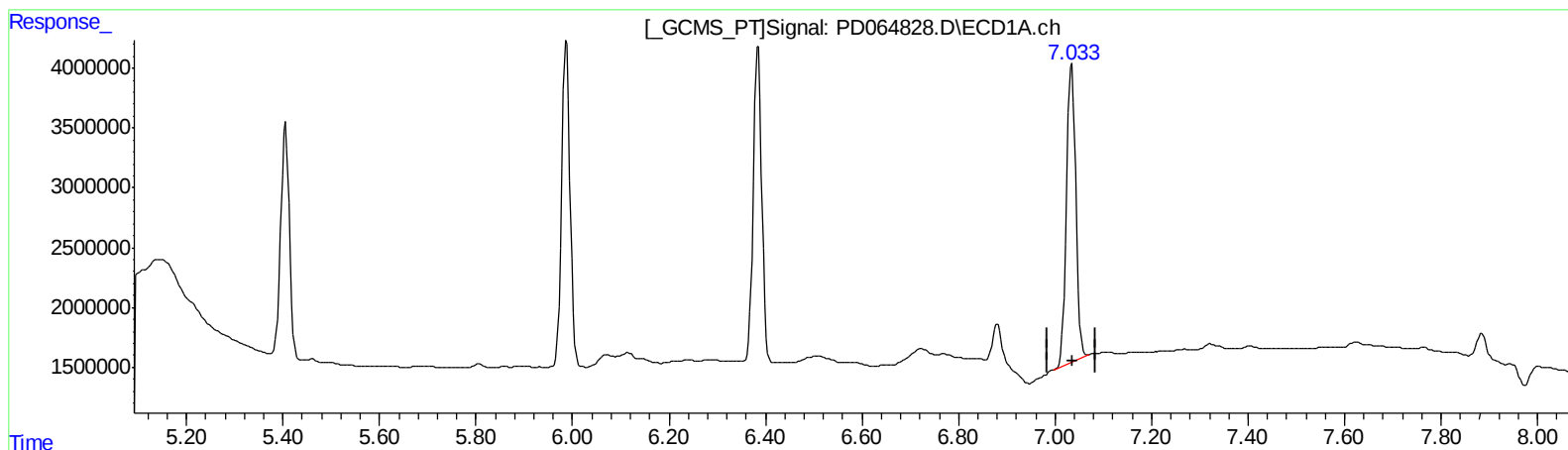
Instrument :
ECD_D
LabSampleId :
INDA348

Manual Integrations
APPROVED

mohammad
8/9/2021 4:55:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:01:43 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)
7.035min 19.505 ng/ml
response 32779795

(4) Heptachlor #2 (MA)
6.149min 5.031 ng/ml
response 57035980

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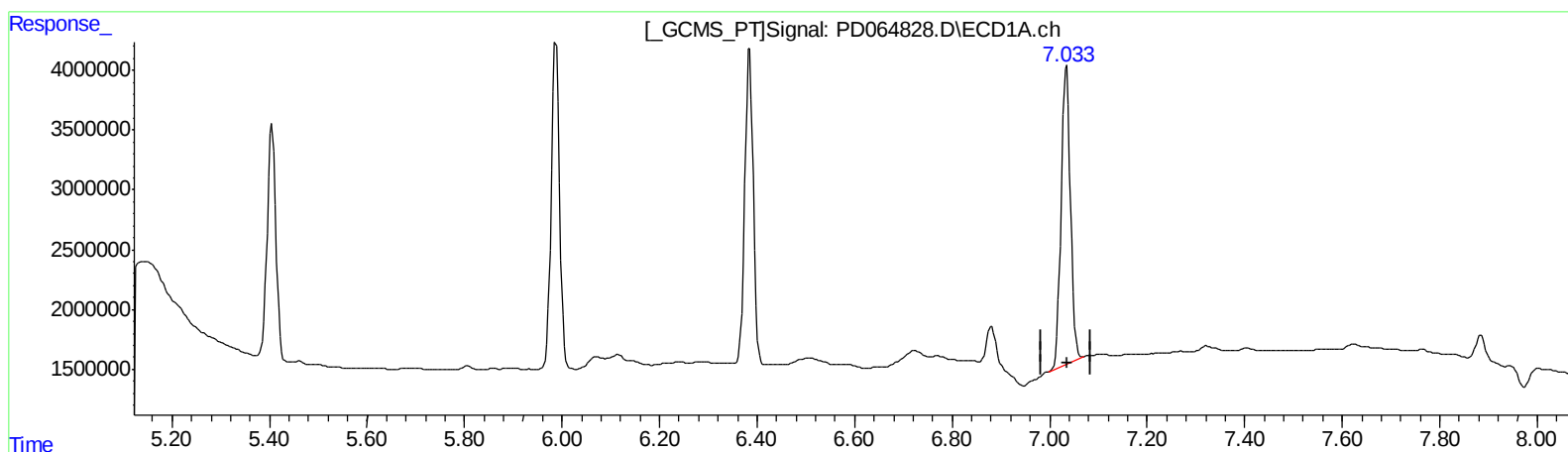
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(4) Heptachlor (MA)
7.035min 19.505 ng/ml
response 32779795

(4) Heptachlor #2 (MA)
6.147min 22.871 ng/ml m
response 259306216

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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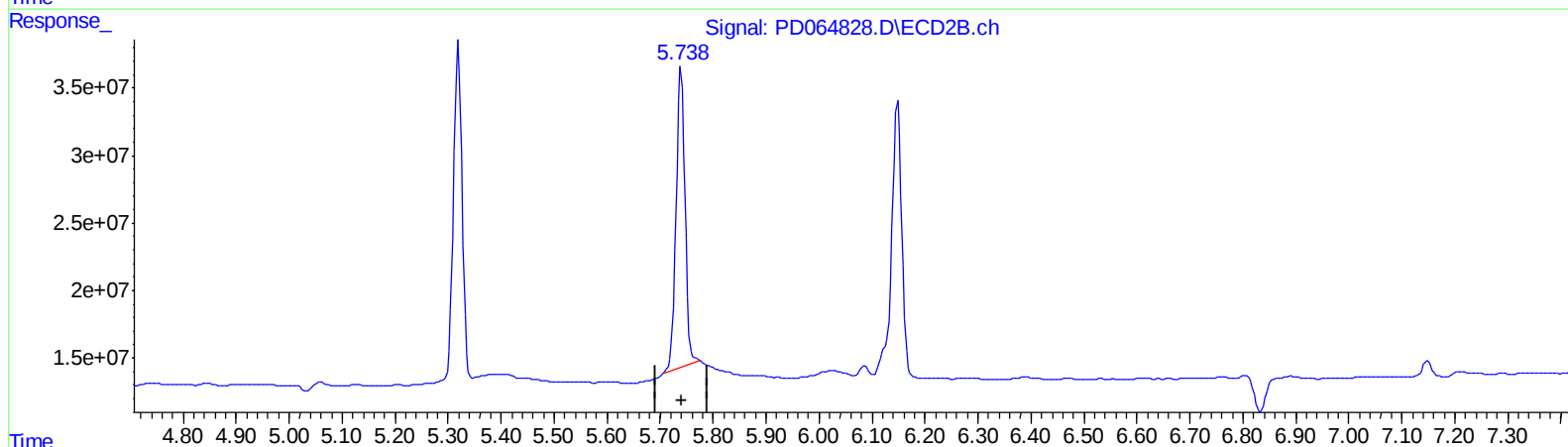
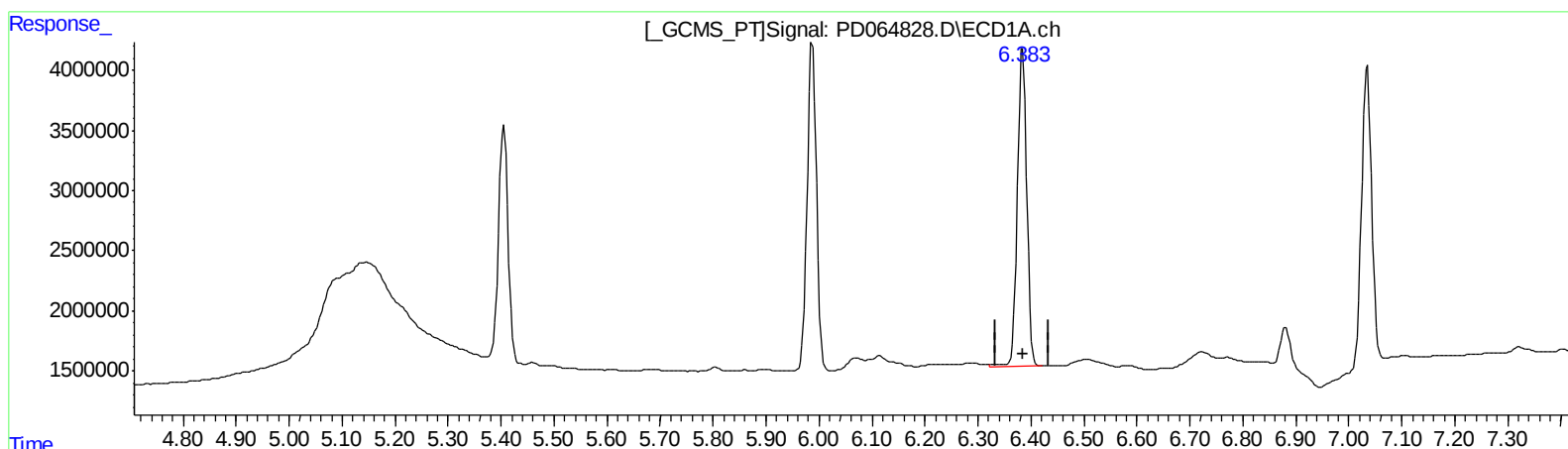
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QEdit

(3) gamma-BHC (Lindane) (MA)

6.384min 20.902 ng/ml

response 32781367

(3) gamma-BHC (Lindane) #2 (MA)

5.740min 22.791 ng/ml

response 259895531

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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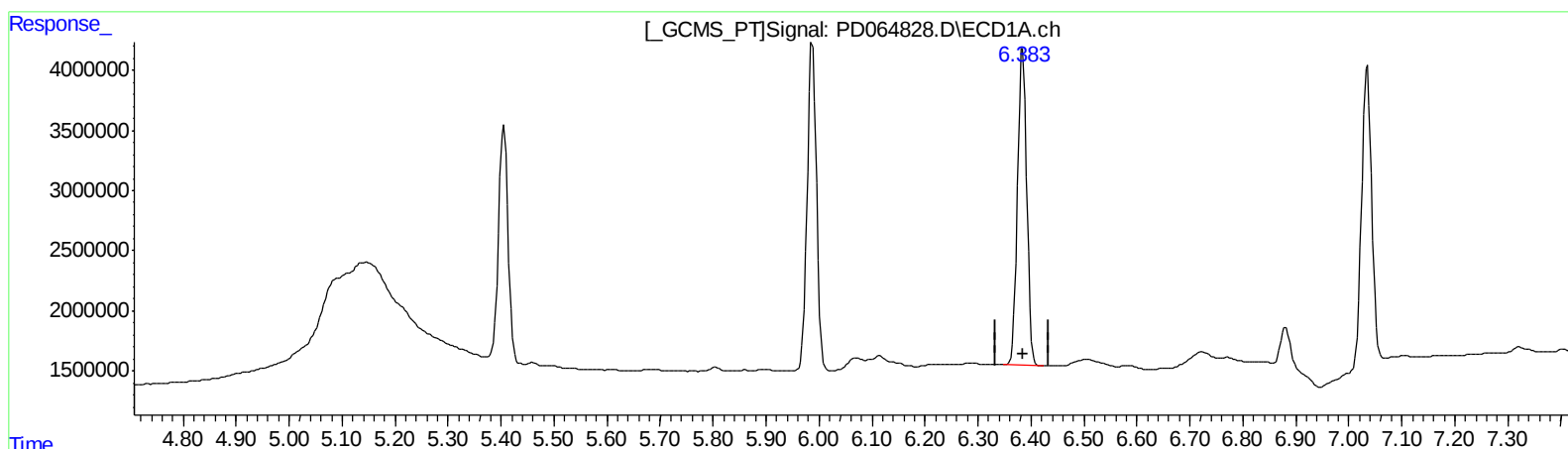
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LabSampleId :
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(3) gamma-BHC (Lindane) (MA)

6.383min 20.370 ng/ml m

response 31946954

(3) gamma-BHC (Lindane) #2 (MA)

5.740min 22.791 ng/ml

response 259895531

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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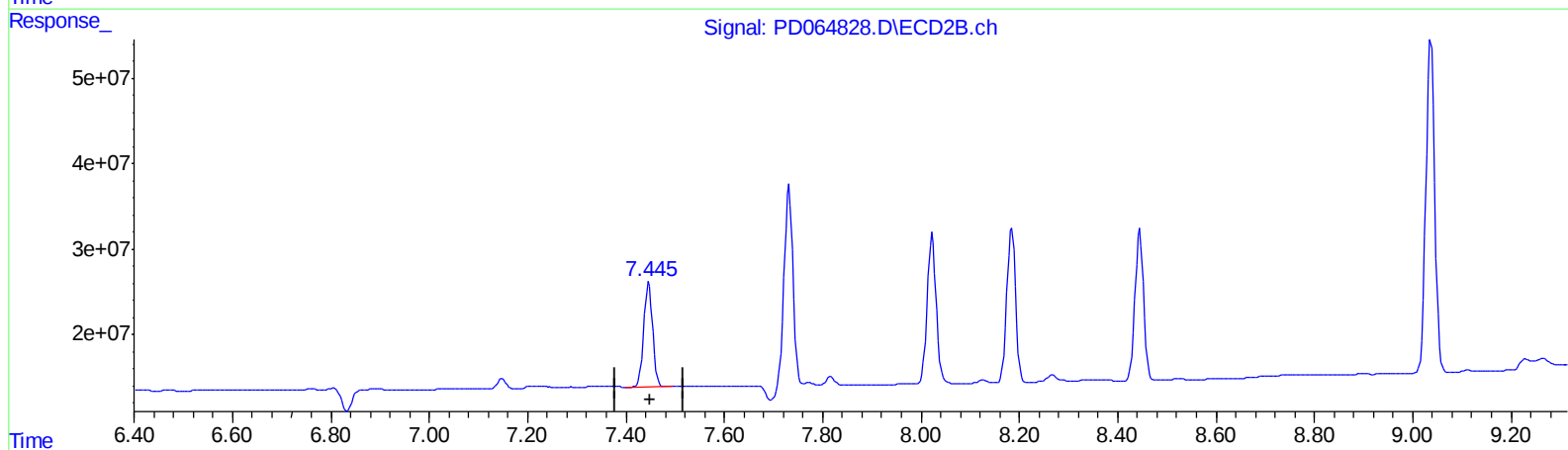
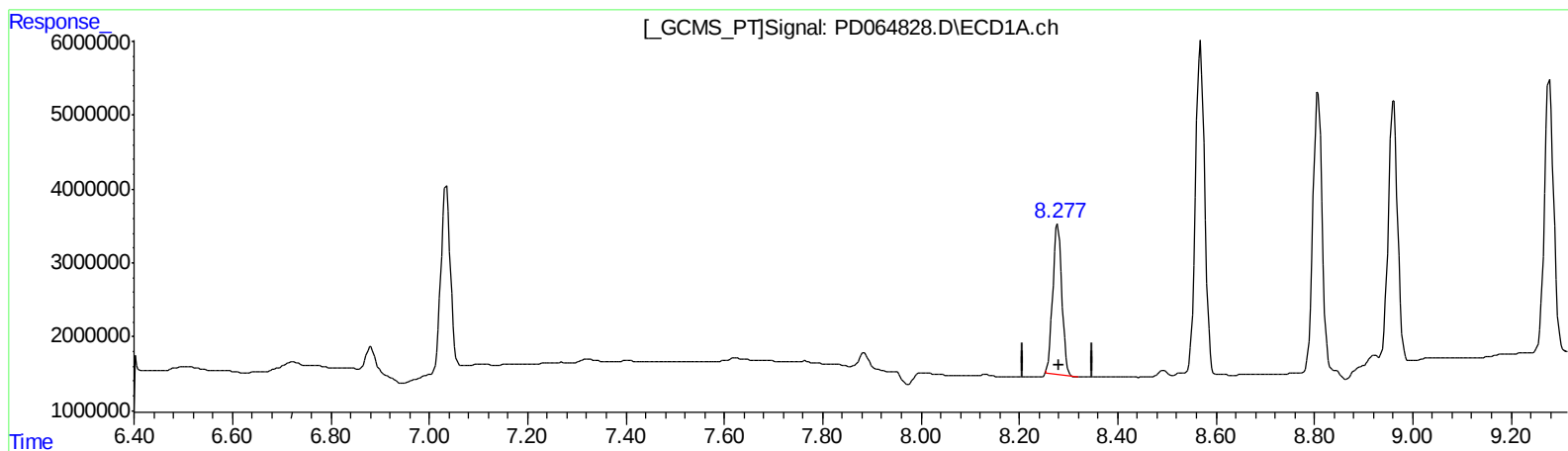
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(9) Endosulfan I (A)
8.278min 18.683 ng/ml
response 26336335

(9) Endosulfan I #2 (A)
7.447min 20.247 ng/ml
response 155692733

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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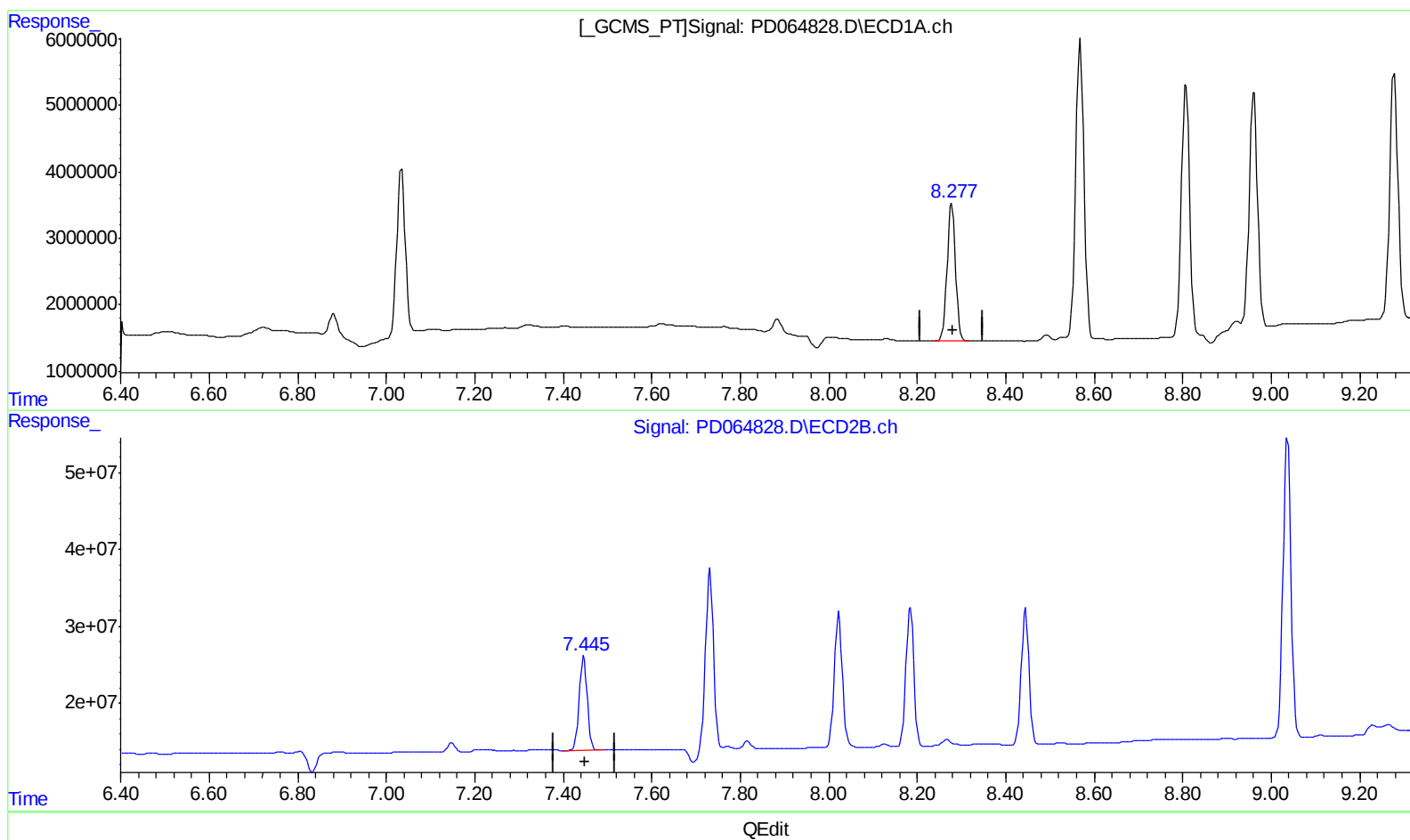
Instrument :
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LabSampleId :
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Manual Integrations
APPROVED

mohammad
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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



(9) Endosulfan I (A)
8.277min 19.587 ng/ml m
response 27610665

(9) Endosulfan I #2 (A)
7.447min 20.247 ng/ml
response 155692733

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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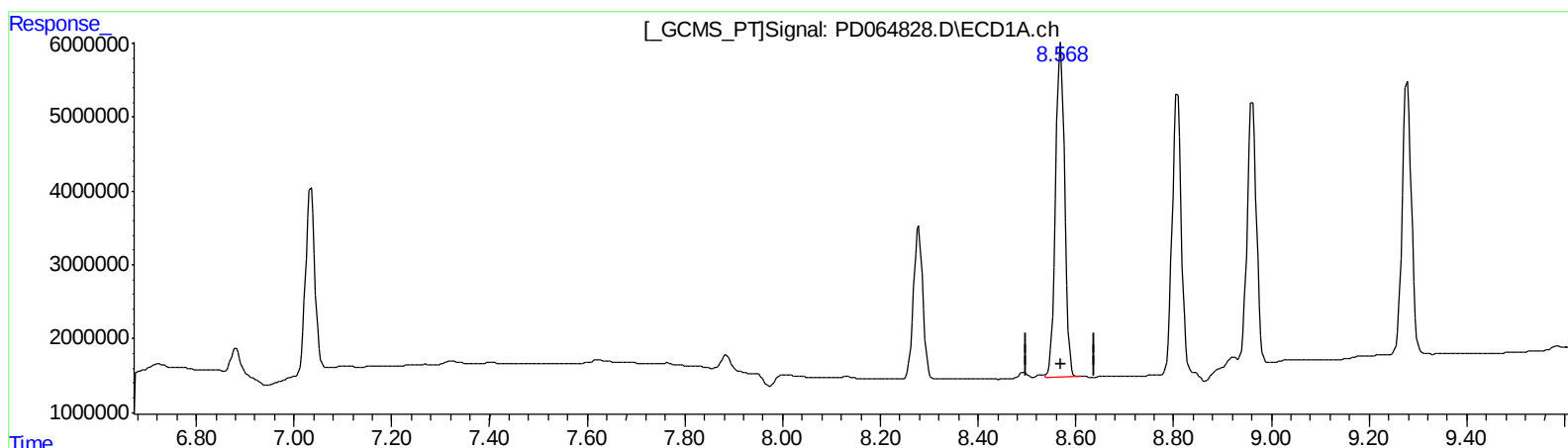
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LabSampleId :
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Manual Integrations
APPROVED

mohammad
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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



(13) Dieldrin (MA)
8.569min 39.388 ng/ml
response 58738827

(13) Dieldrin #2 (MA)
7.732min 35.047 ng/ml
response 281489438

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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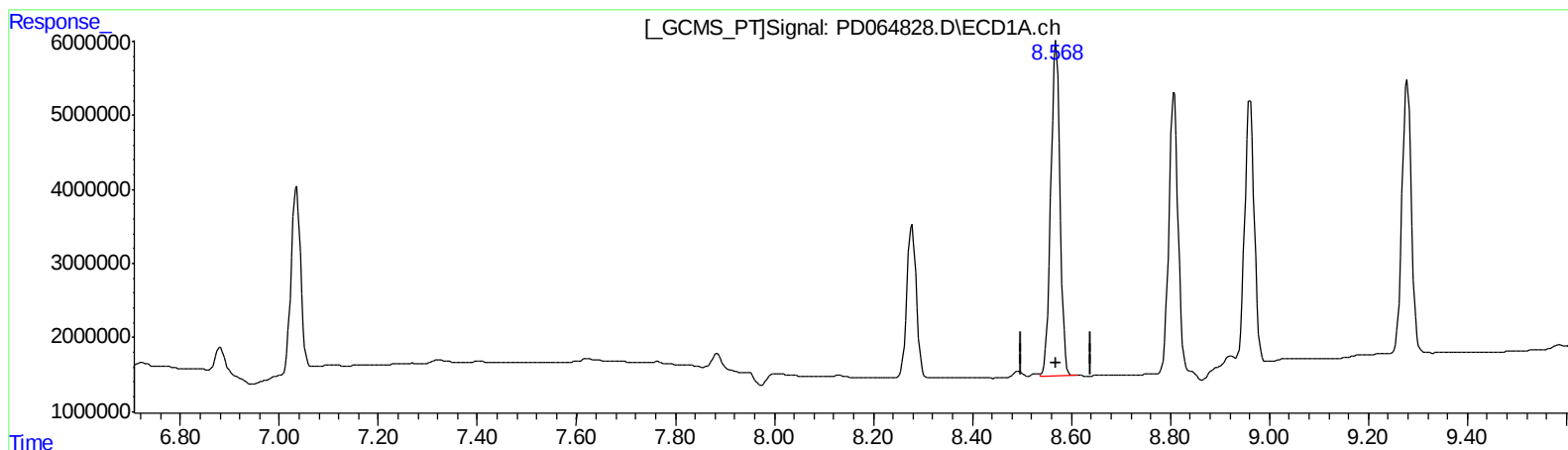
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
8.569min 39.388 ng/ml
response 58738827

(13) Dieldrin #2 (MA)
7.731min 37.185 ng/ml m
response 298661263

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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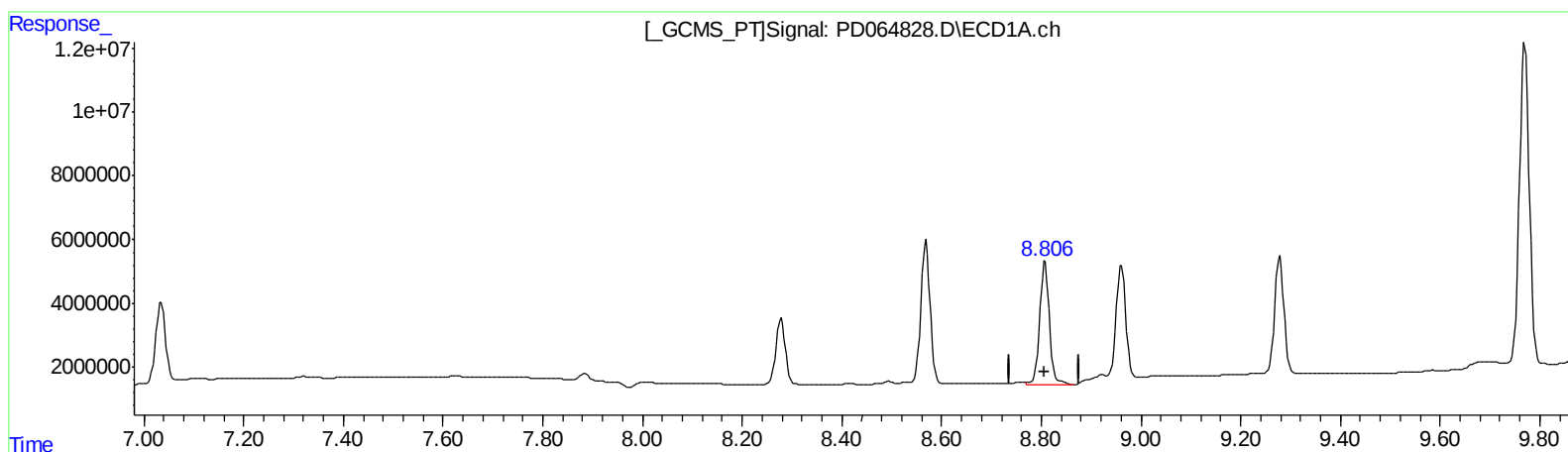
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Manual Integrations
APPROVED

mohammad
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(14) Endrin (MA)

8.808min 41.769 ng/ml

response 53481326

(14) Endrin #2 (MA)

8.023min 39.071 ng/ml

response 224447789

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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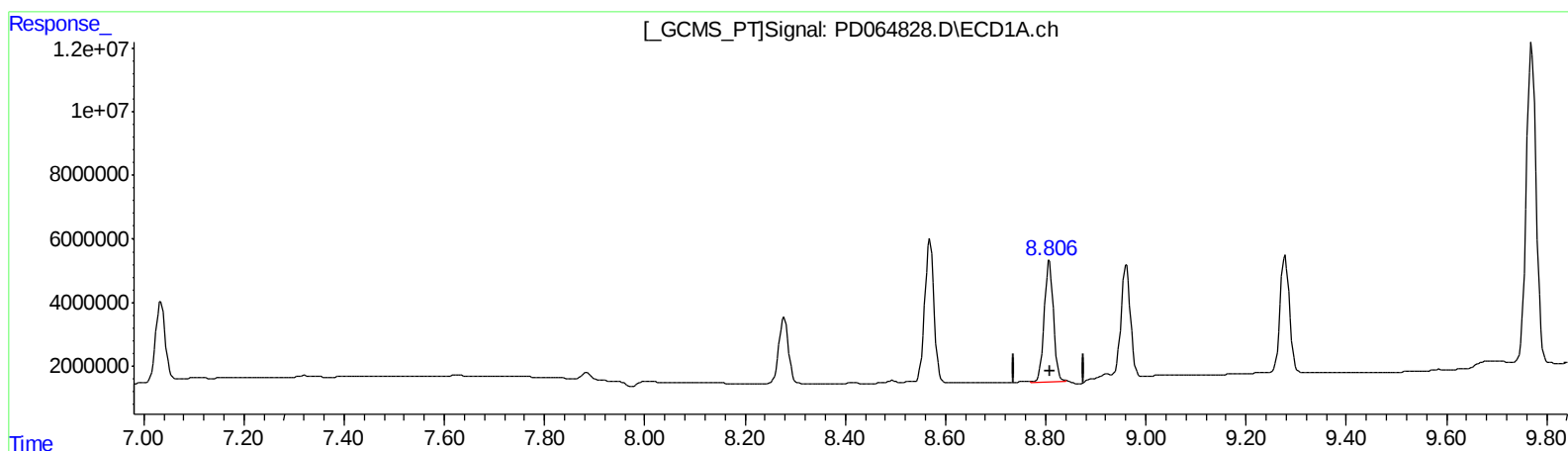
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Manual Integrations
APPROVED

mohammad
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(14) Endrin (MA)

8.806min 39.312 ng/ml m

response 50335321

(14) Endrin #2 (MA)

8.023min 39.071 ng/ml

response 224447789

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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	24079429	211.0E6	20.186	23.089
27) SA Decachlor...	11.302	10.360	45207838	243.3E6	34.342	40.904
Target Compounds						
2) A alpha-BHC	5.987	5.319	33304736	281.8E6	20.444	22.860
3) MA gamma-BHC...	6.383	5.740	31946954	259.9E6	20.370m	22.791
4) MA Heptachlor	7.035	6.147	32779795	259.3E6	19.505	22.871m
9) A Endosulfan I	8.277	7.447	27610665	155.7E6	19.587m	20.247
13) MA Dieldrin	8.569	7.731	58738827	298.7E6	39.388	37.185m
14) MA Endrin	8.806	8.023	50335321	224.4E6	39.312m	39.071
16) A 4,4'-DDD	8.961	8.185	49198141	223.4E6	40.078	38.788
17) MA 4,4'-DDT	9.278	8.445	48647110	218.2E6	37.264	39.646
20) A Methoxychlor	9.770	9.037	135.7E6	491.6E6	189.582	191.976

AJ
 08/13/21

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