

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 21:38
Operator : AR\AJ
Sample : M3091-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

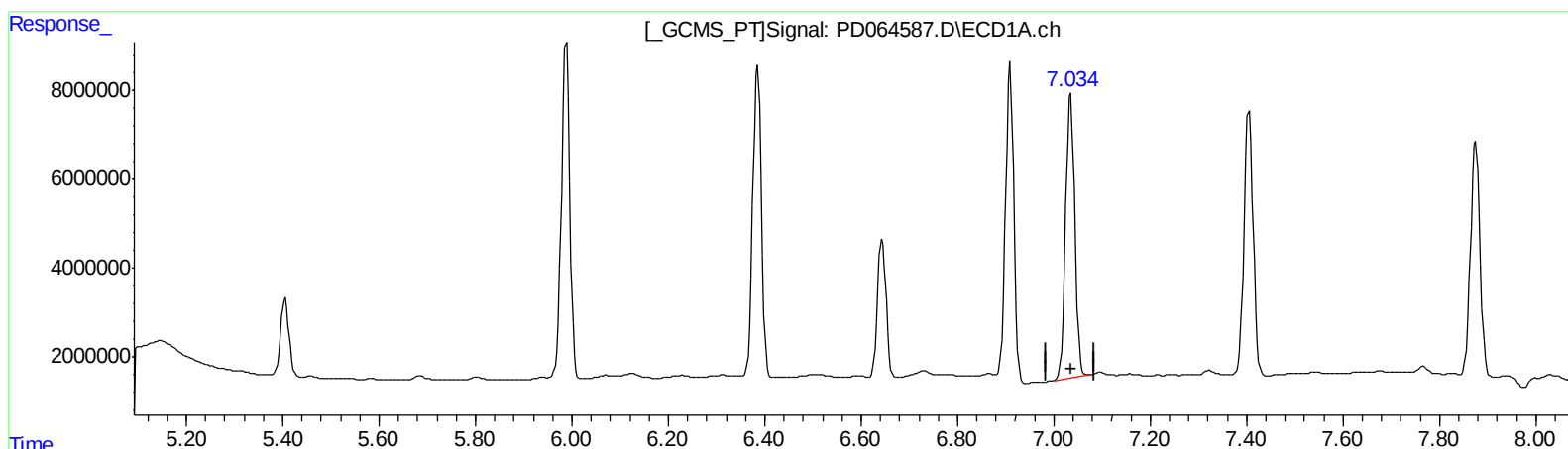
Instrument :
ECD_D
ClientSampleID :
C0036MS

Manual Integrations
APPROVED

mohammad
8/2/2021 12:37:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:21:38 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 50.511 ng/ml
response 84888278

(4) Heptachlor #2 (MA)
6.117min 15.248 ng/ml
response 172878163

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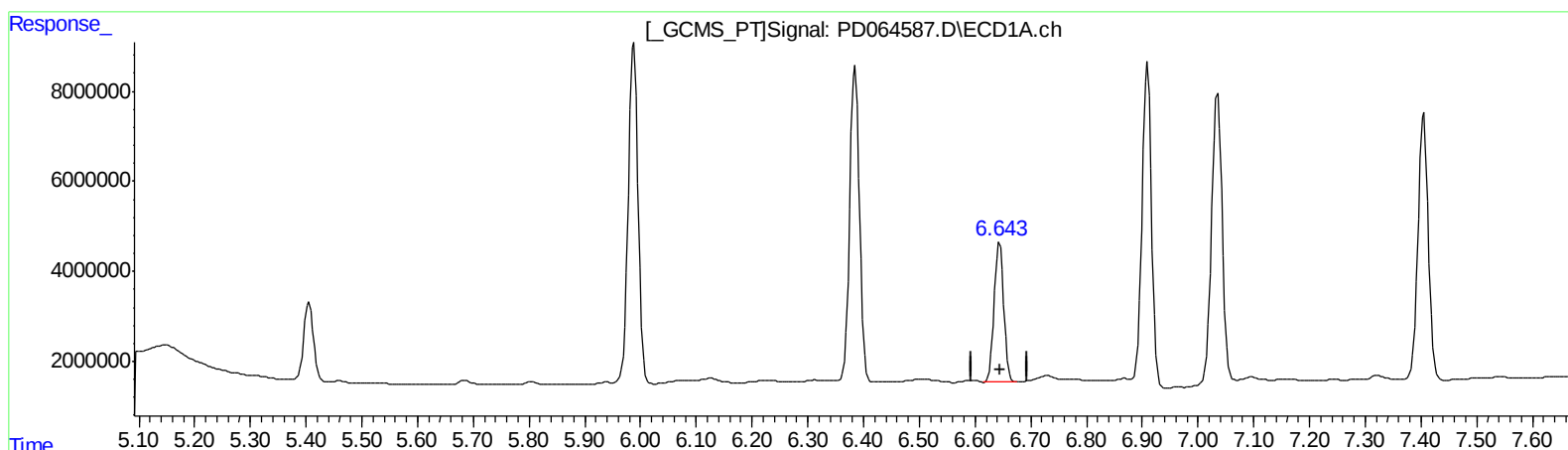
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(6) beta-BHC (B)
6.644min 49.022 ng/ml
response 38245003

(6) beta-BHC #2 (B)
6.117min 28.496 ng/ml
response 172878163

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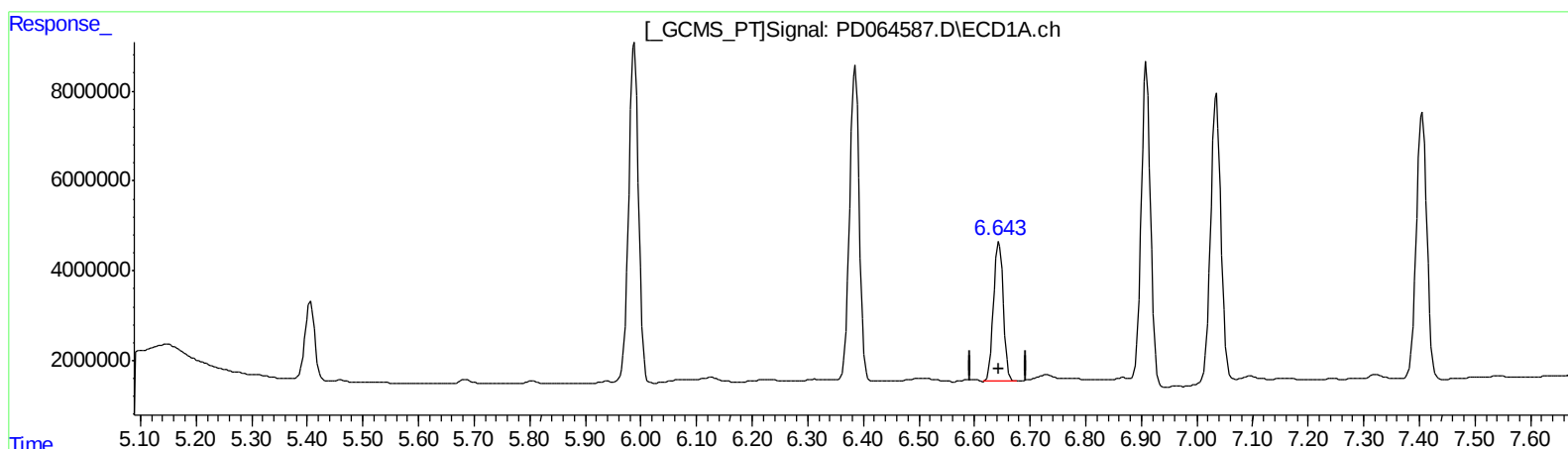
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QEdit

(6) beta-BHC (B)
6.644min 49.022 ng/ml
response 38245003

(6) beta-BHC #2 (B)
6.115min 40.079 ng/ml m
response 243154766

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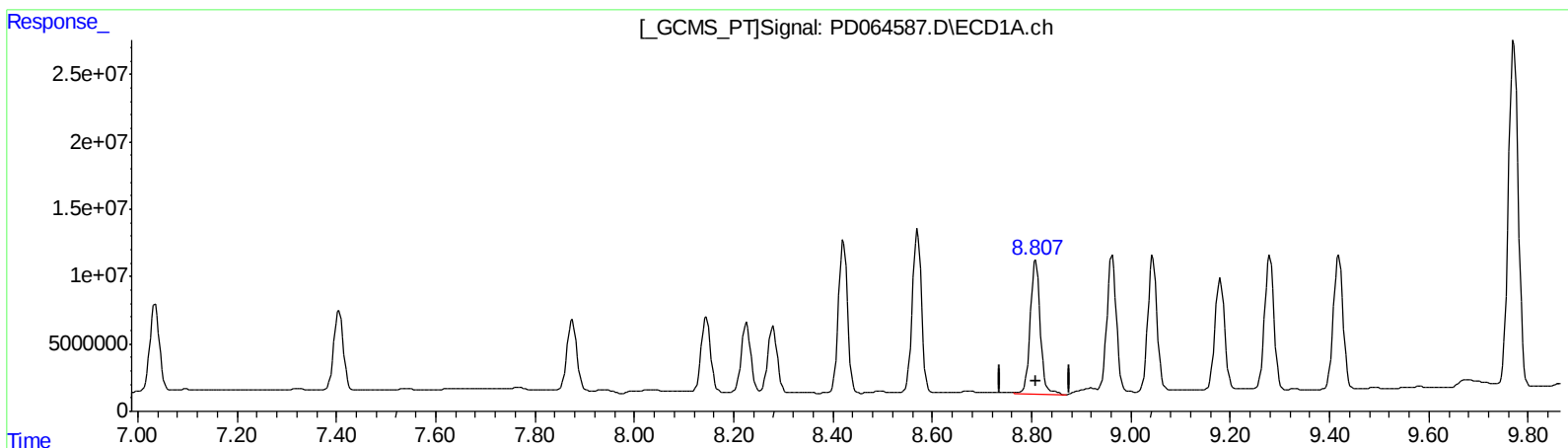
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(14) Endrin (MA)

8.808min 108.857 ng/ml

response 139379674

(14) Endrin #2 (MA)

8.025min 105.242 ng/ml

response 604571424

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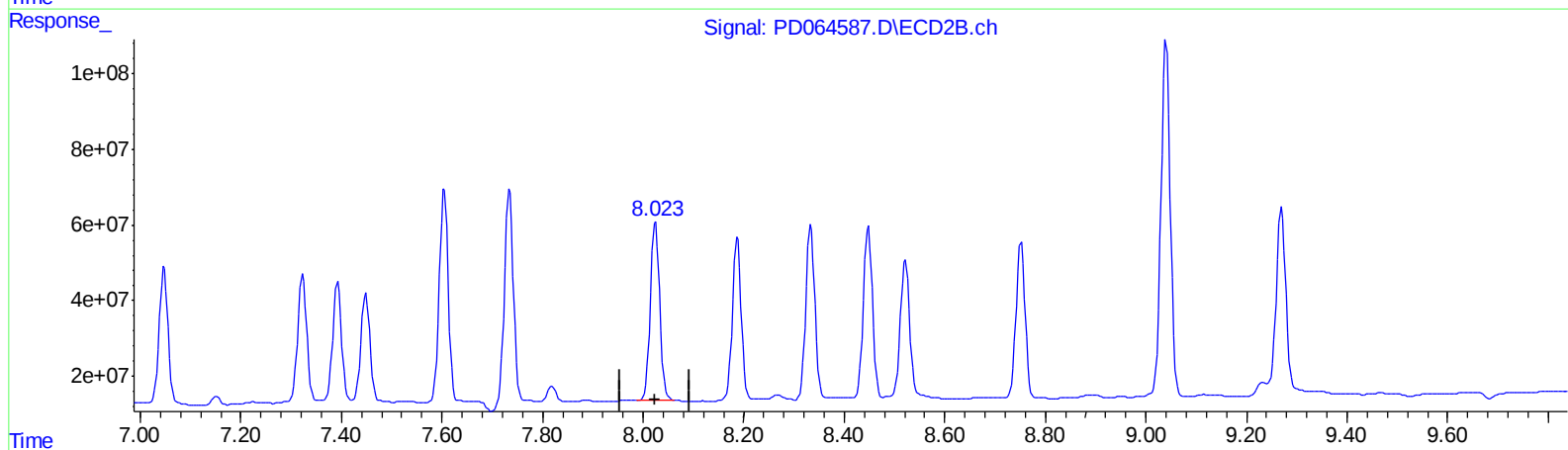
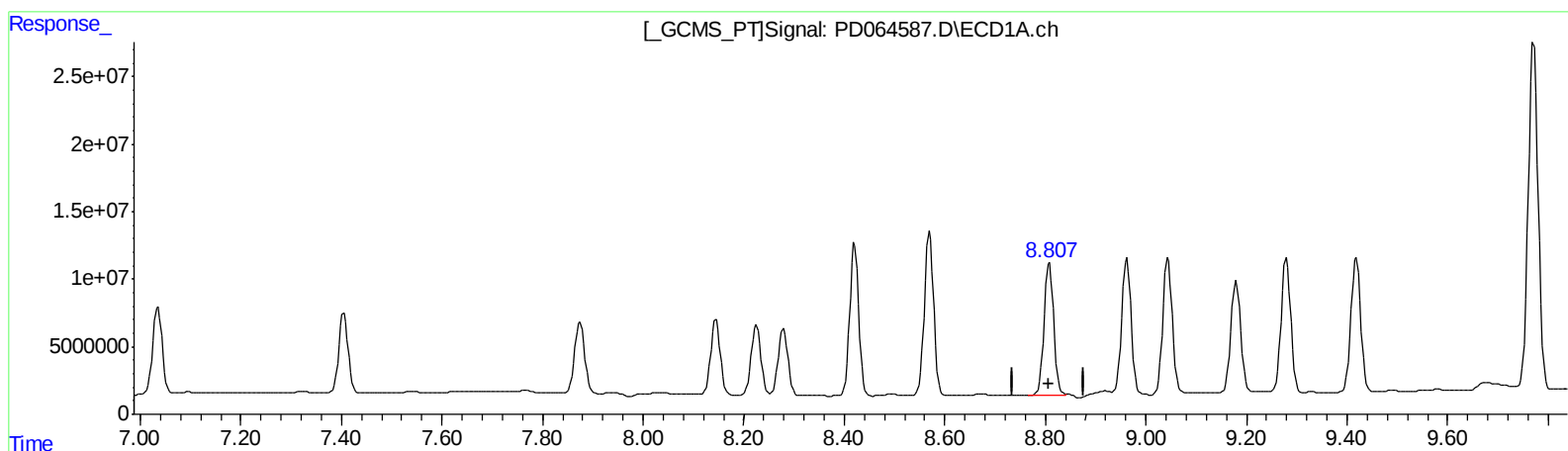
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QEdit

(14) Endrin (MA)

8.807min 101.048 ng/ml m

response 129381544

(14) Endrin #2 (MA)

8.025min 105.242 ng/ml

response 604571424

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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	4.619	21292572	183.0E6	17.850	20.030
27) SA Decachlor...	11.305	10.364	37127807	189.0E6	28.204	31.787
Target Compounds						
2) A alpha-BHC	5.988	5.321	90833821	692.2E6	55.757	56.160
3) MA gamma-BHC...	6.385	5.741	86482012	607.5E6	55.142	53.275
4) MA Heptachlor	7.035	6.149	84888278	593.1E6	50.511	52.314m
5) MB Aldrin	7.405	6.474	77942680	534.5E6	49.482	50.808
6) B beta-BHC	6.644	6.115	38245003	243.2E6	49.022	40.079m
7) B delta-BHC	6.909	6.378	86478005	557.1E6	49.695	51.282
8) B Heptachlo...	7.875	7.048	74273769	452.2E6	43.262	48.852
9) A Endosulfan I	8.279	7.449	66532554	354.8E6	47.198	46.141
10) B trans-Chl...	8.145	7.323	72944669	415.7E6	45.520	45.833
11) B cis-Chlor...	8.226	7.393	70118826	396.6E6	45.003	44.582
12) B 4,4'-DDE	8.421	7.605	145.1E6	692.8E6	100.684	91.819
13) MA Dieldrin	8.570	7.734	155.8E6	780.4E6	104.486	97.161
14) MA Endrin	8.807	8.025	129.4E6	604.6E6	101.048m	105.242
15) B Endosulfa...	9.044	8.334	129.3E6	569.7E6	99.554	98.694
16) A 4,4'-DDD	8.962	8.188	133.7E6	540.4E6	108.933	93.824
17) MA 4,4'-DDT	9.279	8.448	131.6E6	564.2E6	100.839	102.497
18) B Endrin al...	9.180	8.522	112.7E6	467.6E6	99.516	94.750
19) B Endosulfa...	9.418	8.752	134.4E6	518.4E6	97.524	96.178
20) A Methoxychlor	9.771	9.040	349.0E6	1198.0E6	487.697	467.877
21) B Endrin ke...	9.914	9.270	155.2E6	591.7E6	102.572	98.638

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

AJ
 08/03/21