

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 21:54
Operator : AR\AJ
Sample : M3091-03MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

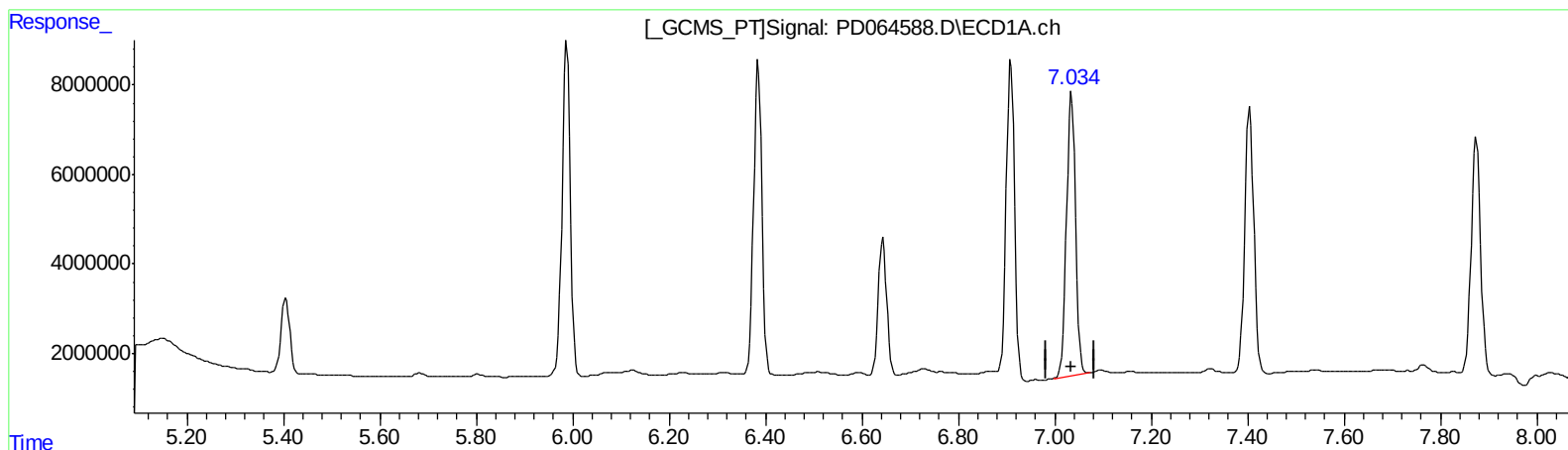
Instrument :
ECD_D
ClientSampleId :
C0036MSD

Manual Integrations
APPROVED

mohammad
8/2/2021 12:37:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:22:09 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 49.639 ng/ml
response 83423751

(4) Heptachlor #2 (MA)
6.116min 14.564 ng/ml
response 165127463

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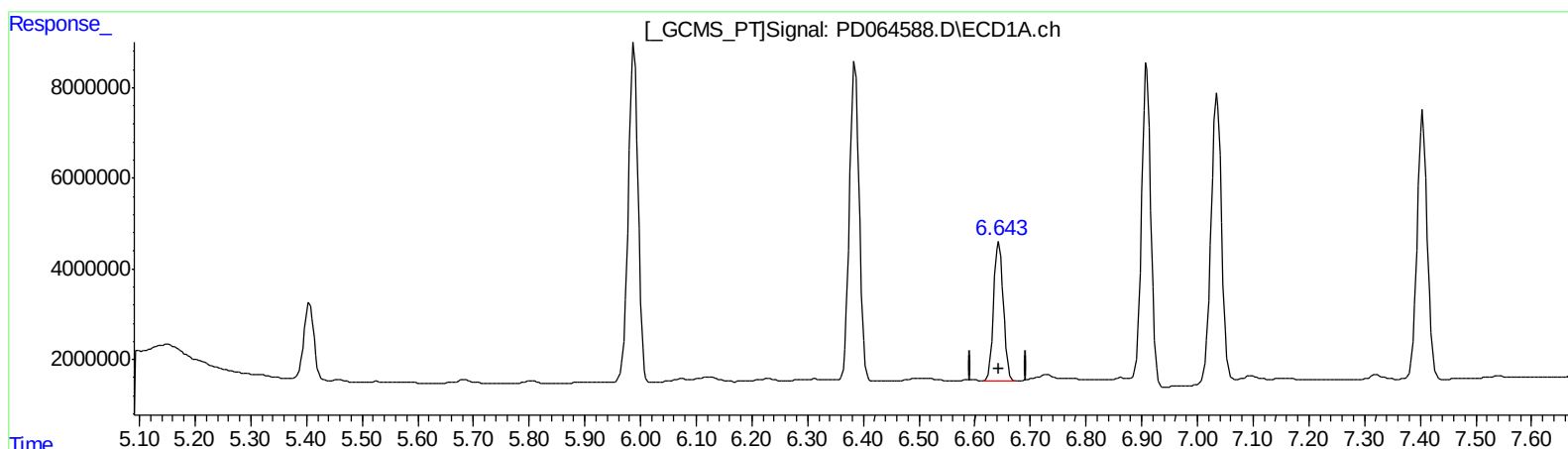
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(6) beta-BHC (B)
6.644min 48.169 ng/ml
response 37579900

(6) beta-BHC #2 (B)
6.116min 27.218 ng/ml
response 165127463

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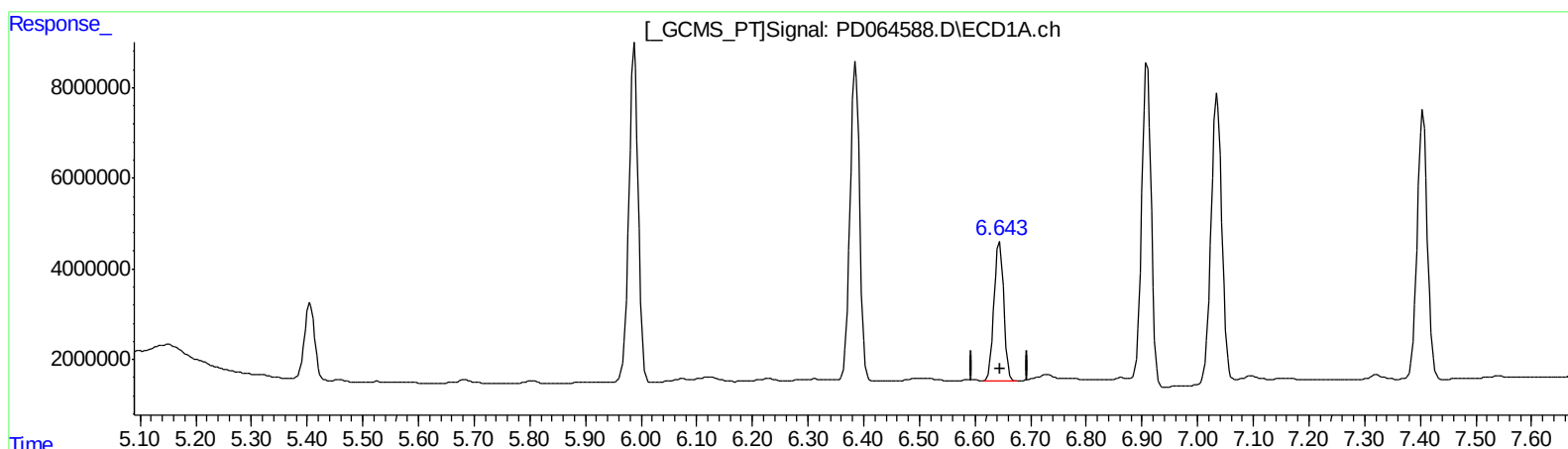
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(6) beta-BHC (B)
6.644min 48.169 ng/ml
response 37579900

(6) beta-BHC #2 (B)
6.115min 39.458 ng/ml m
response 239384722

QEdit

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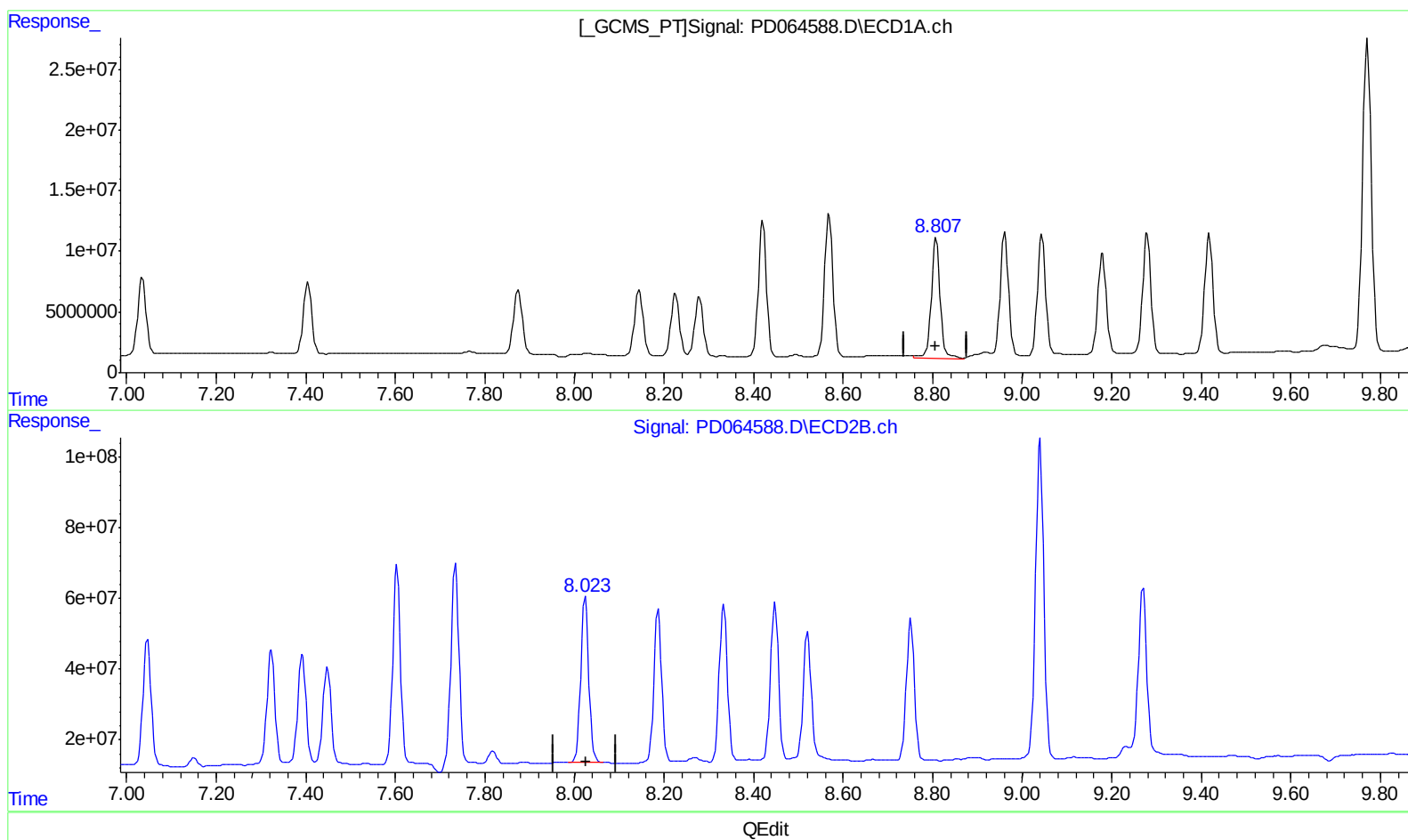
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(14) Endrin (MA)

8.808min 107.291 ng/ml

response 137374966

(14) Endrin #2 (MA)

8.024min 103.159 ng/ml

response 592600826

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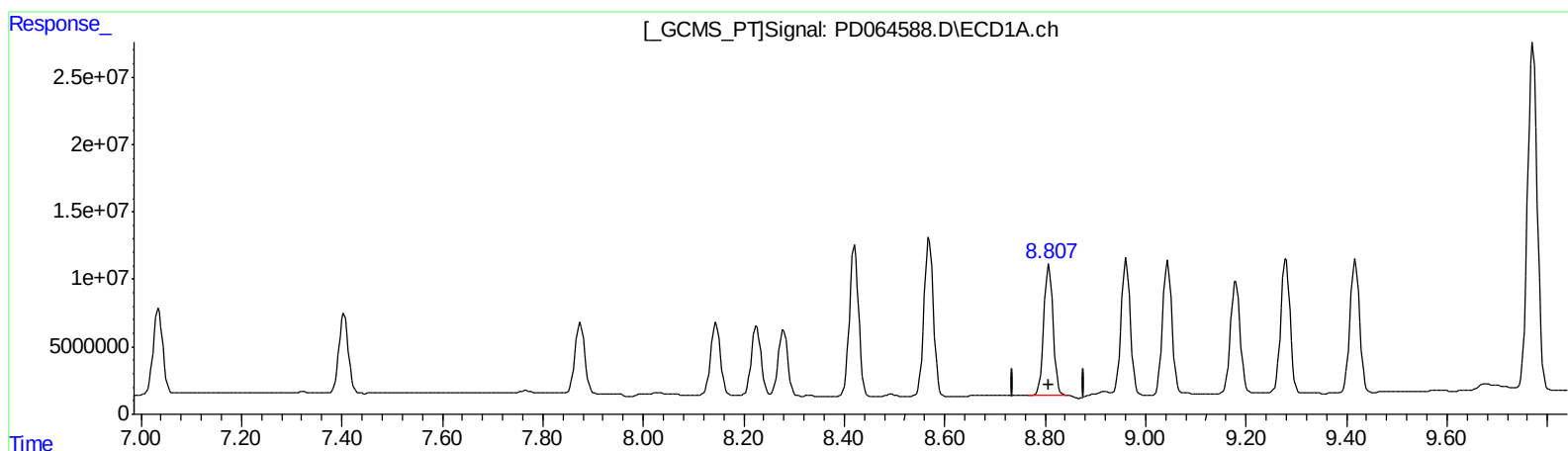
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(14) Endrin (MA)

8.807min 98.606 ng/ml m

response 126254145

(14) Endrin #2 (MA)

8.024min 103.159 ng/ml

response 592600826

QEdit

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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	20774845	179.4E6	17.416	19.636
27) SA Decachlor...	11.305	10.363	35980693	187.4E6	27.333	31.518
Target Compounds						
2) A alpha-BHC	5.988	5.320	89552766	679.3E6	54.971	55.116
3) MA gamma-BHC...	6.385	5.741	84668490	593.1E6	53.985	52.011
4) MA Heptachlor	7.035	6.149	83423751	583.4E6	49.639	51.458m
5) MB Aldrin	7.405	6.474	76793742	524.8E6	48.753	49.893
6) B beta-BHC	6.644	6.115	37579900	239.4E6	48.169	39.458m
7) B delta-BHC	6.909	6.378	84911391	547.6E6	48.795	50.406
8) B Heptachlo...	7.875	7.047	73319328	445.7E6	42.706	48.152
9) A Endosulfan I	8.279	7.448	65344759	350.7E6	46.355	45.610
10) B trans-Chl...	8.145	7.323	71741478	409.0E6	44.769	45.098
11) B cis-Chlor...	8.226	7.393	68919618	390.5E6	44.233	43.895
12) B 4,4'-DDE	8.421	7.604	142.0E6	682.7E6	98.552	90.477
13) MA Dieldrin	8.569	7.734	152.2E6	761.6E6	102.045	94.820
14) MA Endrin	8.807	8.024	126.3E6	592.6E6	98.606m	103.159
15) B Endosulfa...	9.044	8.334	127.0E6	555.8E6	97.824	96.287
16) A 4,4'-DDD	8.961	8.187	130.8E6	529.1E6	106.517	91.857
17) MA 4,4'-DDT	9.279	8.448	128.9E6	549.3E6	98.731	99.783
18) B Endrin al...	9.179	8.521	110.7E6	455.7E6	97.706	92.326
19) B Endosulfa...	9.418	8.752	131.8E6	507.7E6	95.604	94.180
20) A Methoxychlor	9.771	9.040	341.9E6	1172.9E6	477.844	458.049
21) B Endrin ke...	9.913	9.270	151.7E6	581.9E6	100.303	97.007

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

AJ
 08/09/21