

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 20:24
Operator : AR\AJ
Sample : M3181-03MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

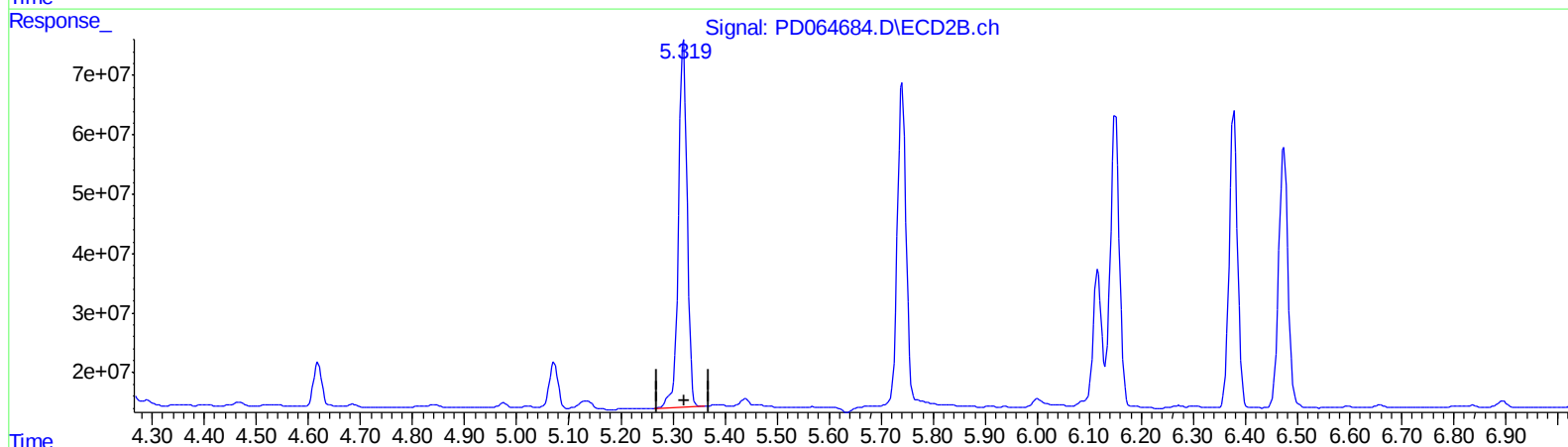
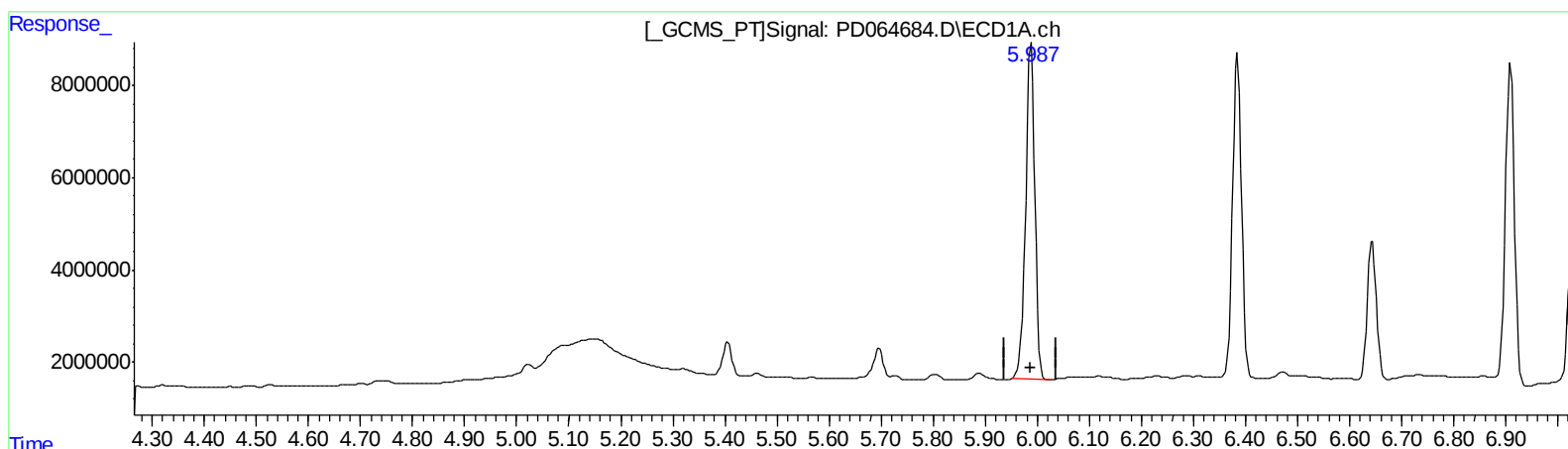
Instrument :
ECD_D
ClientSampleId :
BGEX1MSD

Manual Integrations
APPROVED

mohammad
8/3/2021 3:12:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:02:25 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



QEdit

(2) alpha-BHC (A)

5.988min 55.828 ng/ml

response 90948968

(2) alpha-BHC #2 (A)

5.319min 58.474 ng/ml m

response 720729158

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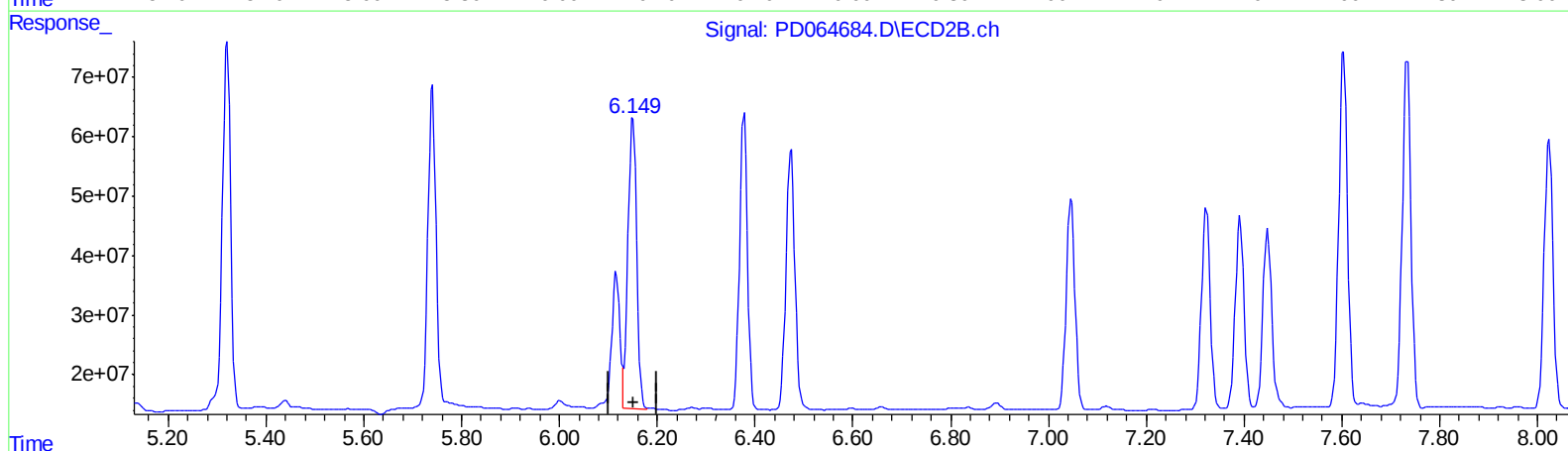
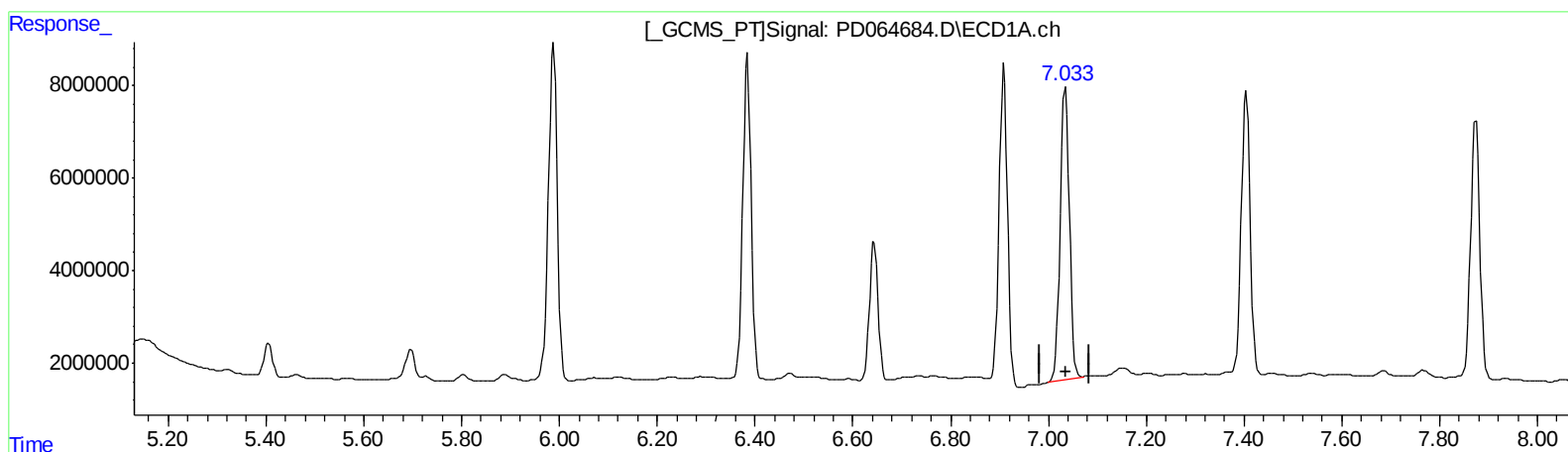
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QEdit

(4) Heptachlor (MA)

7.035min 49.267 ng/ml

response 82797283

(4) Heptachlor #2 (MA)

6.149min 52.762 ng/ml m

response 598212028

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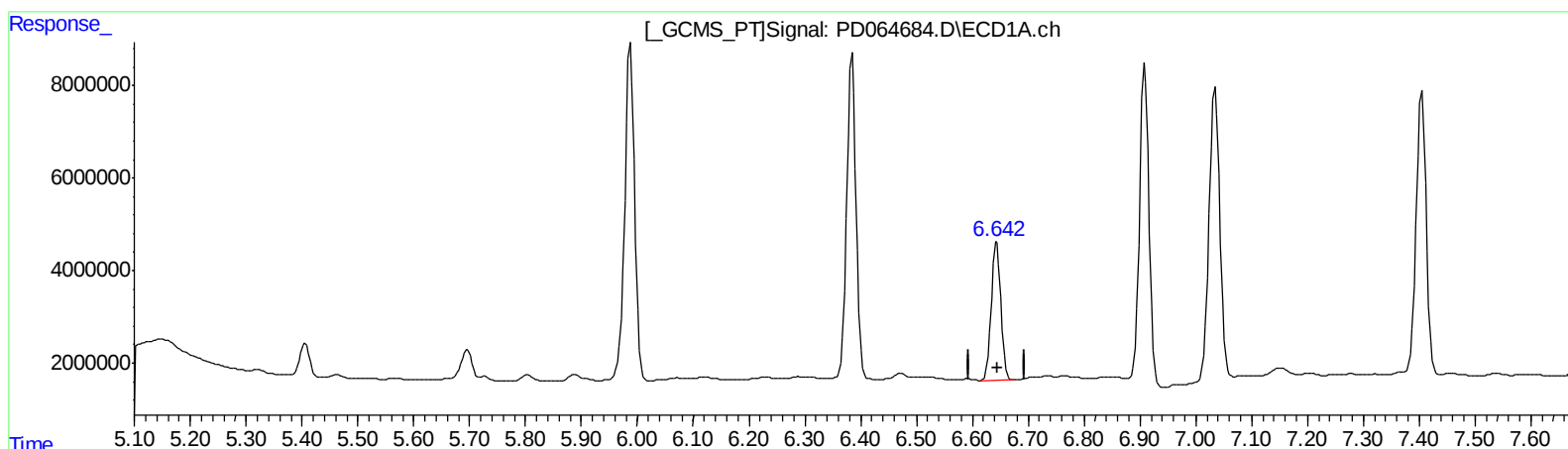
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(6) beta-BHC (B)
6.644min 46.895 ng/ml
response 36585768

(6) beta-BHC #2 (B)
6.116min 36.762 ng/ml
response 223030303

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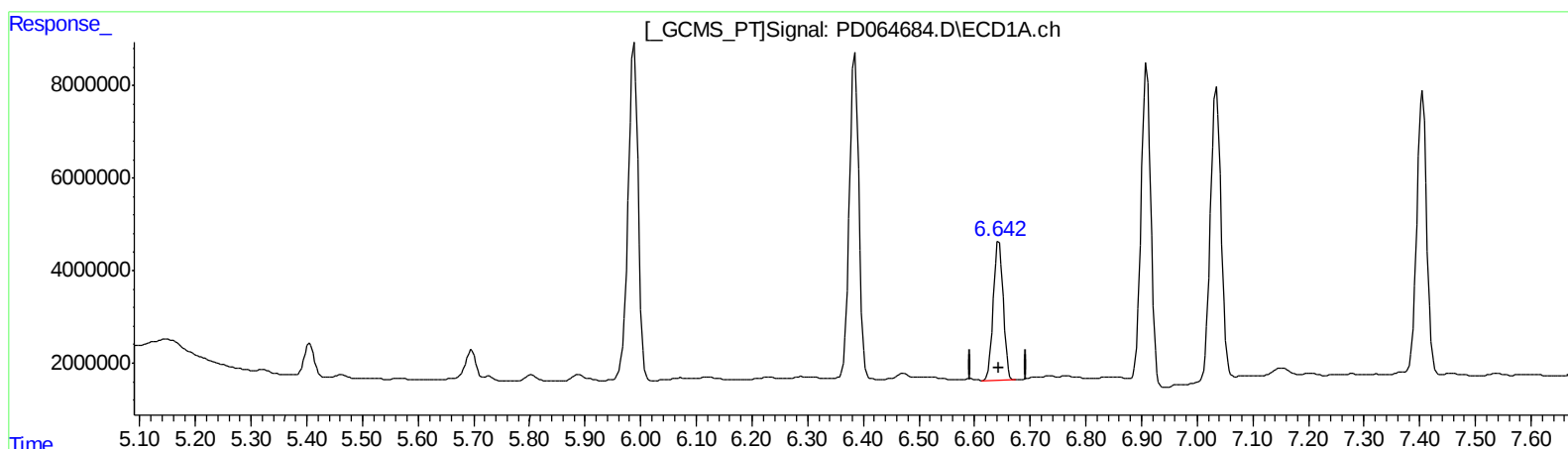
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(6) beta-BHC (B)

6.644min 46.895 ng/ml

response 36585768

(6) beta-BHC #2 (B)

6.115min 46.174 ng/ml m

response 280130811

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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	4.619	8609098	80471704	7.217	8.806
27)	SA Decachlor...	11.304	10.362	9771682	54678536	7.423	9.195
Target Compounds							
2)	A alpha-BHC	5.988	5.319	90948968	720.7E6	55.828	58.474m
3)	MA gamma-BHC...	6.385	5.741	84197236	611.3E6	53.685	53.606
4)	MA Heptachlor	7.035	6.149	82797283	598.2E6	49.267	52.762m
5)	MB Aldrin	7.405	6.474	78263435	556.8E6	49.686	52.932
6)	B beta-BHC	6.644	6.115	36585768	280.1E6	46.895	46.174m
7)	B delta-BHC	6.909	6.378	83189529	562.9E6	47.806	51.817
8)	B Heptachlo...	7.874	7.047	73821183	443.9E6	42.998	47.954
9)	A Endosulfan I	8.277	7.449	67401032	381.2E6	47.814m	49.572
10)	B trans-Chl...	8.144	7.323	77950804	421.9E6	48.644	46.516
11)	B cis-Chlor...	8.225	7.392	69455526	404.4E6	44.577	45.456
12)	B 4,4'-DDE	8.420	7.604	141.6E6	741.4E6	98.230	98.266
13)	MA Dieldrin	8.569	7.734	150.6E6	723.5E6	100.966	90.077
14)	MA Endrin	8.807	8.024	125.3E6	565.9E6	97.832	98.506
15)	B Endosulfa...	9.044	8.333	128.3E6	554.7E6	98.797	96.093
16)	A 4,4'-DDD	8.961	8.187	124.2E6	559.3E6	101.151	97.111
17)	MA 4,4'-DDT	9.278	8.447	126.0E6	527.7E6	96.524	95.866
18)	B Endrin al...	9.179	8.520	106.2E6	456.6E6	93.754	92.520
19)	B Endosulfa...	9.417	8.751	126.6E6	507.0E6	91.891	94.054
20)	A Methoxychlor	9.770	9.040	333.3E6	1162.9E6	465.826	454.137
21)	B Endrin ke...	9.913	9.269	149.0E6	603.4E6	98.458	100.591

AJ
 08/04/21

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