

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
Data File : PD065051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 10:18
Operator : AR\AJ
Sample : M3287-11MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

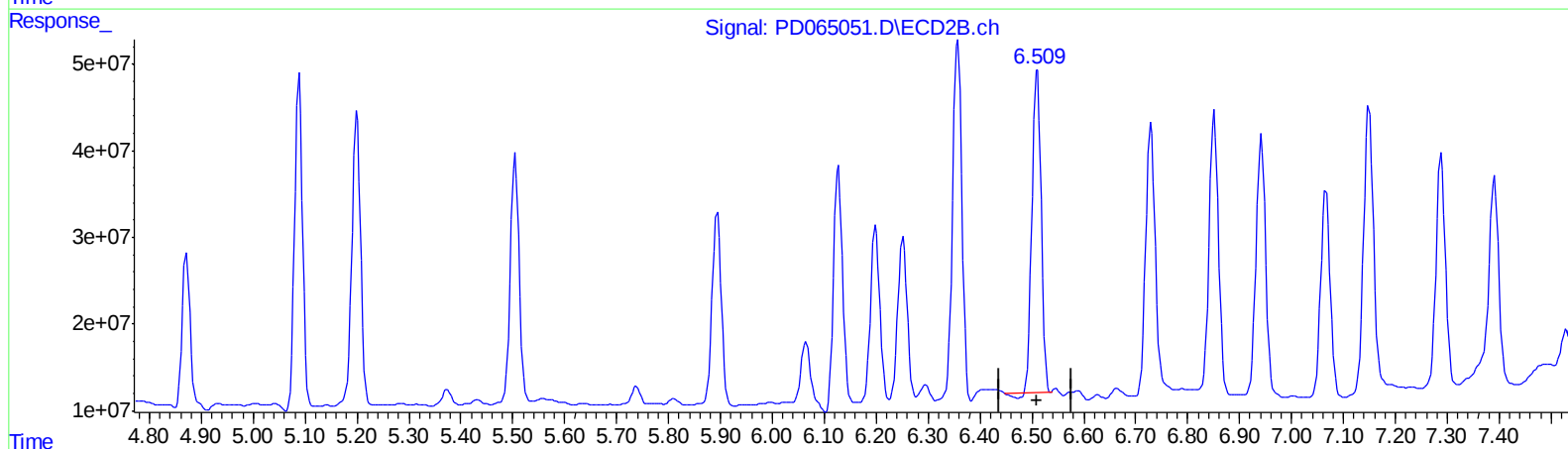
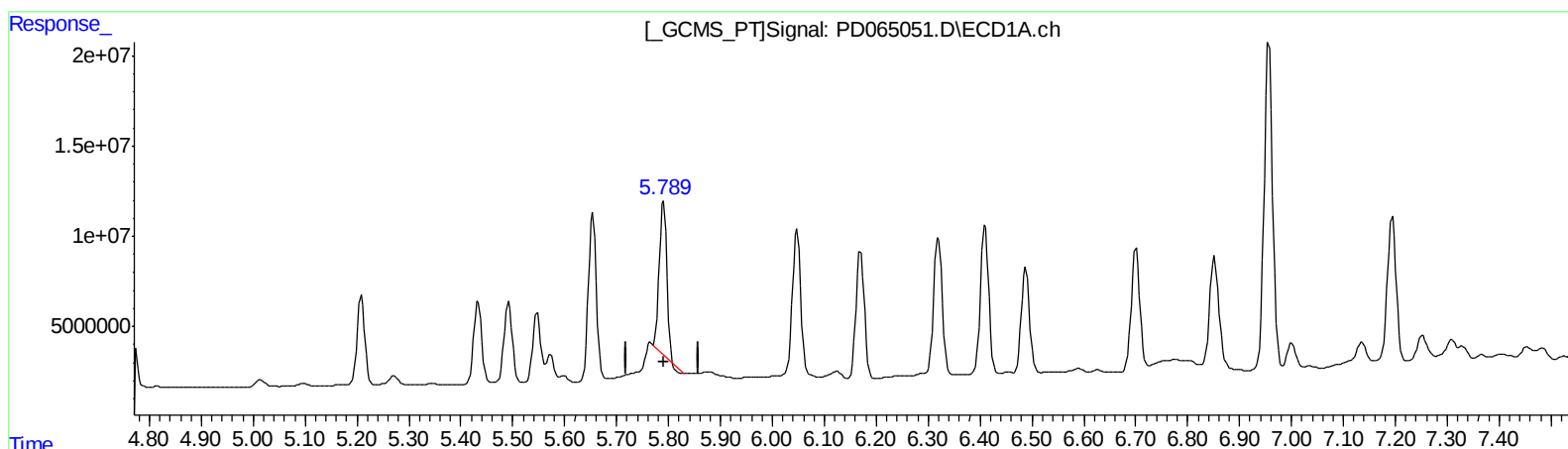
Instrument :
ECD_D
ClientSampleId :
BGB11MS

Manual Integrations
APPROVED

mohammad
8/20/2021 8:23:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 04:09:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 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

(13) Dieldrin (MA)
5.790min 80.686 ng/ml
response 85470813

(13) Dieldrin #2 (MA)
6.510min 64.655 ng/ml
response 449638395

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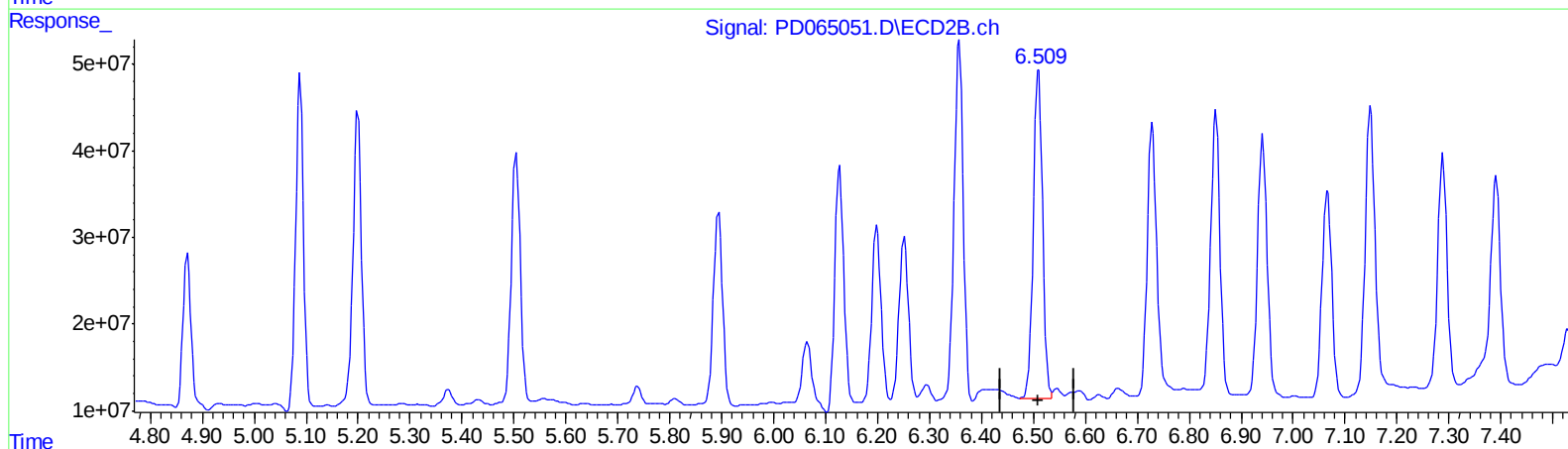
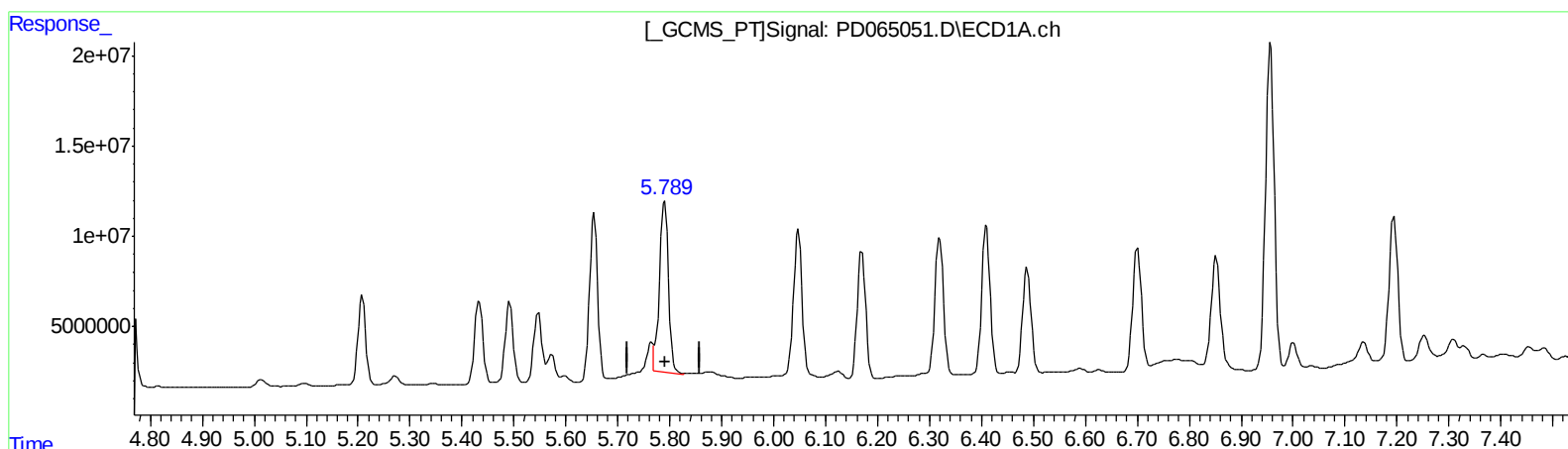
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QEdit

(13) Dieldrin (MA)
5.789min 105.544 ng/ml m
response 111803318

(13) Dieldrin #2 (MA)
6.509min 68.636 ng/ml m
response 477323935

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.497	4.014	10381881	75758572	10.834	9.881
27) SA Decachlor...	8.242	9.104	15881540	115.1E6	16.065	25.254 #
Target Compounds						
2) A alpha-BHC	3.937	4.409	71452898	509.7E6	54.630	47.764
3) MA gamma-BHC...	4.220	4.696	70864665	462.0E6	54.099	46.150
4) MA Heptachlor	4.518	5.200	61628111	386.9E6	52.081	42.023
5) MB Aldrin	4.766	5.505	58636736	342.9E6	50.444	38.078
6) B beta-BHC	4.467	4.872	29003290	188.4E6	46.615	35.830
7) B delta-BHC	4.672	5.088	65376661	406.1E6	53.078	41.444
8) B Heptachlo...	5.208	5.894	52090546	271.4E6	46.898	34.622 #
9) A Endosulfan I	5.547	6.252	42902876	238.0E6	42.708	35.216
10) B trans-Chl...	5.433	6.126	51236759	322.6E6	45.691	41.879m
11) B cis-Chlor...	5.492	6.199	49760173	254.9E6	45.248	34.445
12) B 4,4'-DDE	5.654	6.357	101.1E6	511.2E6	100.022	73.402 #
13) MA Dieldrin	5.789	6.509	111.8E6	477.3E6	105.544m	68.636m#
14) MA Endrin	6.048	6.729	93457271	397.2E6	101.112	72.718 #
15) B Endosulfa...	6.320	6.942	84809130	388.1E6	92.222	69.470
16) A 4,4'-DDD	6.170	6.851	79038572	402.1E6	94.177	75.955
17) MA 4,4'-DDT	6.410	7.149	93195451	451.5E6	105.579	84.412
18) B Endrin al...	6.488	7.067	64446319	310.1E6	80.148	64.182
19) B Endosulfa...	6.701	7.289	75938940	338.4E6	79.136	61.859
20) A Methoxychlor	6.957	7.608	208.7E6	818.5E6	457.889	332.936 #
21) B Endrin ke...	7.194	7.762	92827361	356.3E6	82.794	57.747 #

AJ
 08/23/21

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