

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 01:34
Operator : AR\AJ
Sample : M3362-03MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

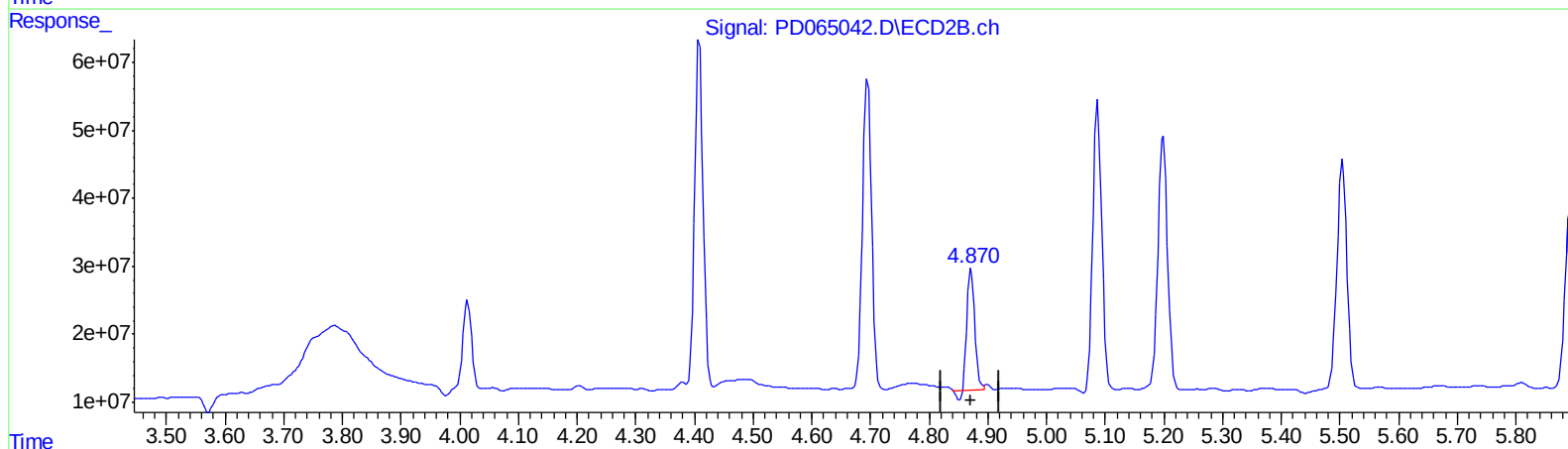
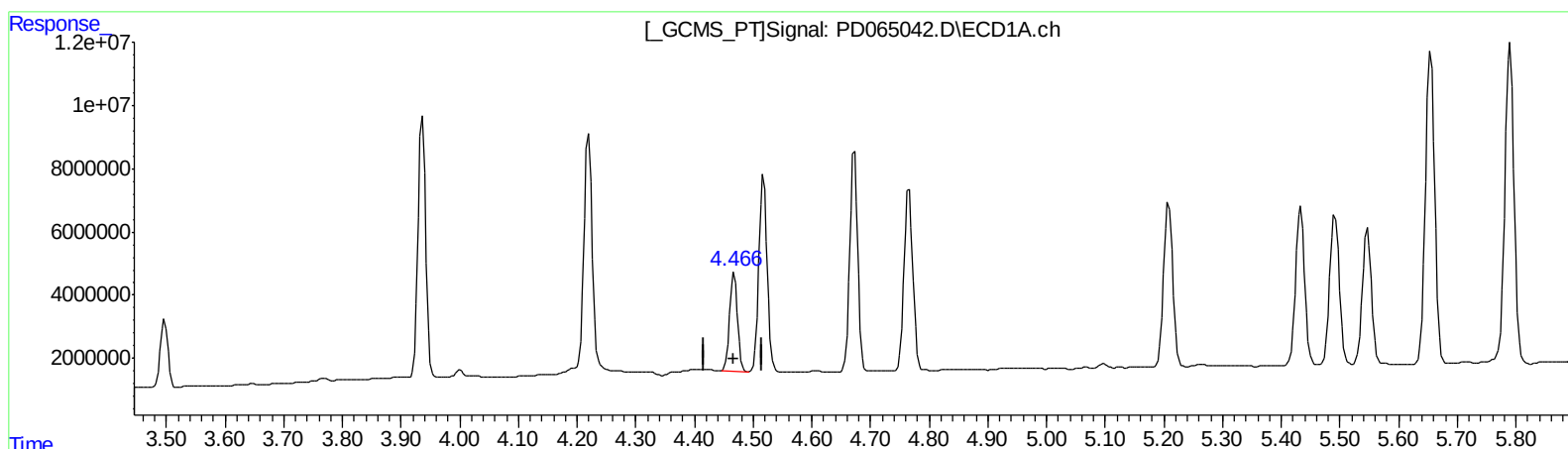
Instrument :
ECD_D
ClientSampleId :
JMXD6MSD

Manual Integrations
APPROVED

mohammad
8/19/2021 6:06:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 07:00:07 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

(6) beta-BHC (B)
4.467min 47.996 ng/ml
response 29862727

(6) beta-BHC #2 (B)
4.872min 31.251 ng/ml
response 164361196

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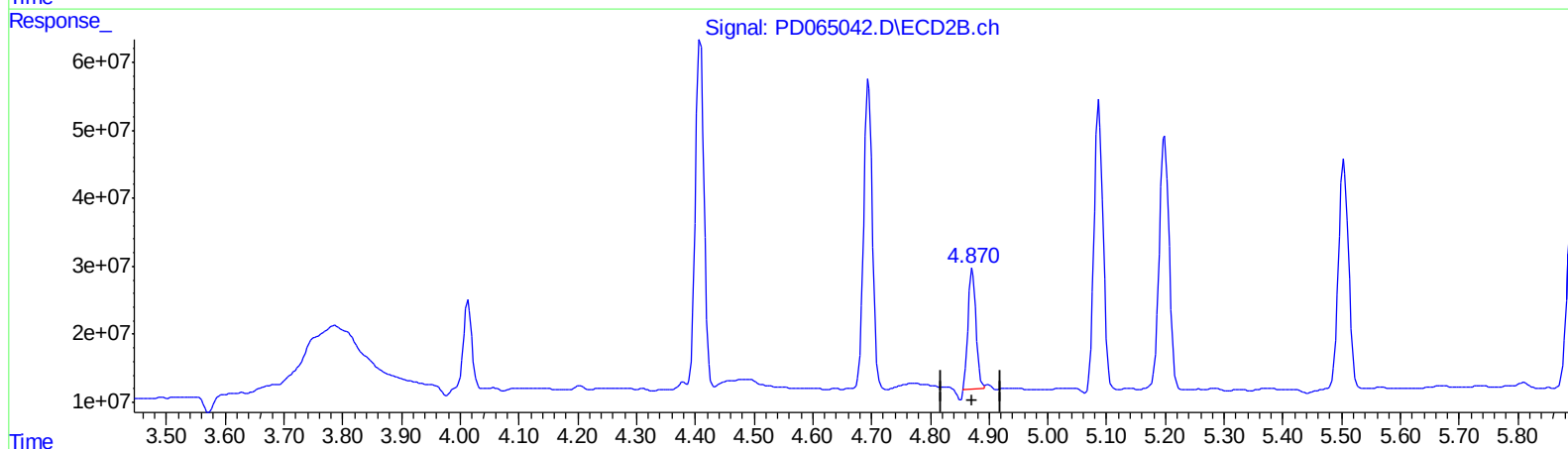
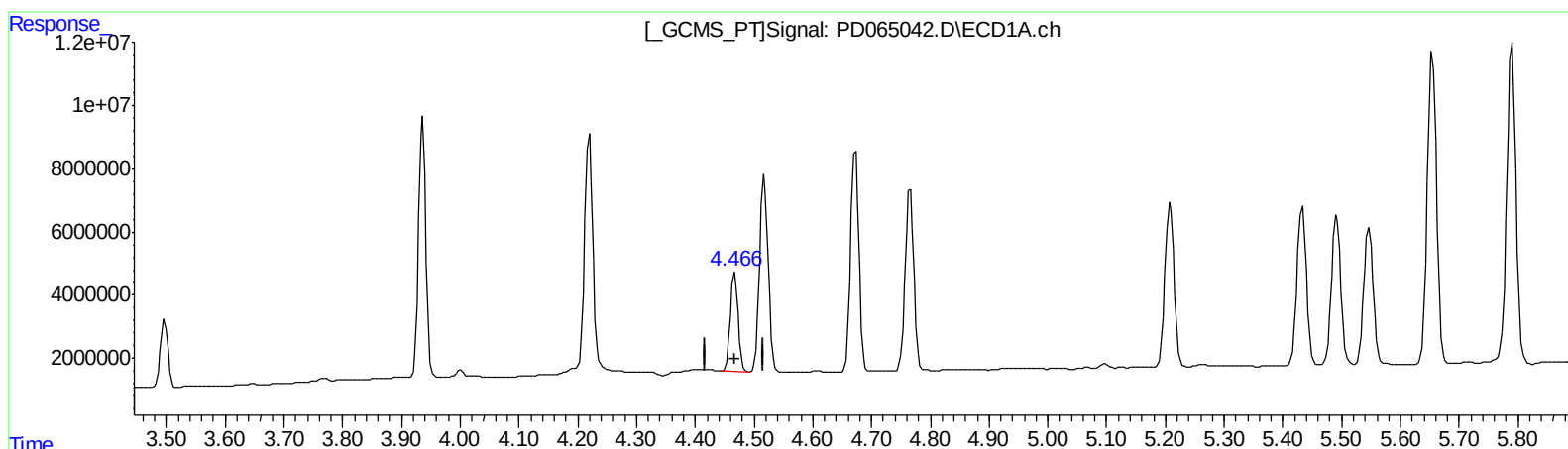
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response 29862727

(6) beta-BHC #2 (B)

4.870min 31.459 ng/ml m

response 165455276

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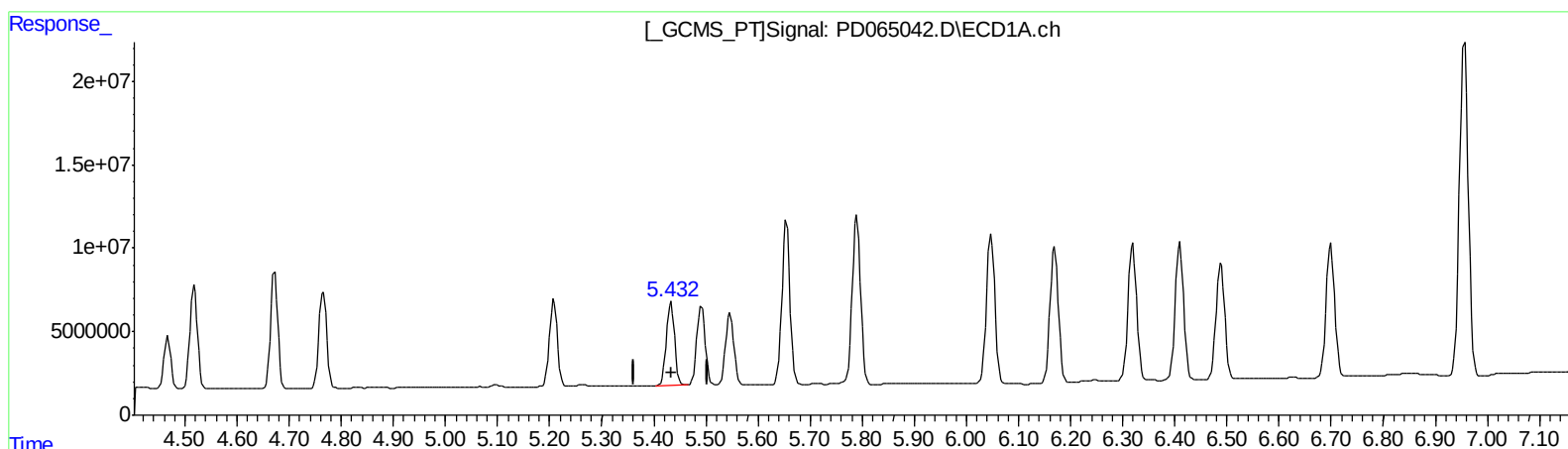
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(10) trans-Chlordane (B)

5.433min 49.165 ng/ml

response 55132235

(10) trans-Chlordane #2 (B)

6.128min 39.102 ng/ml

response 301247528

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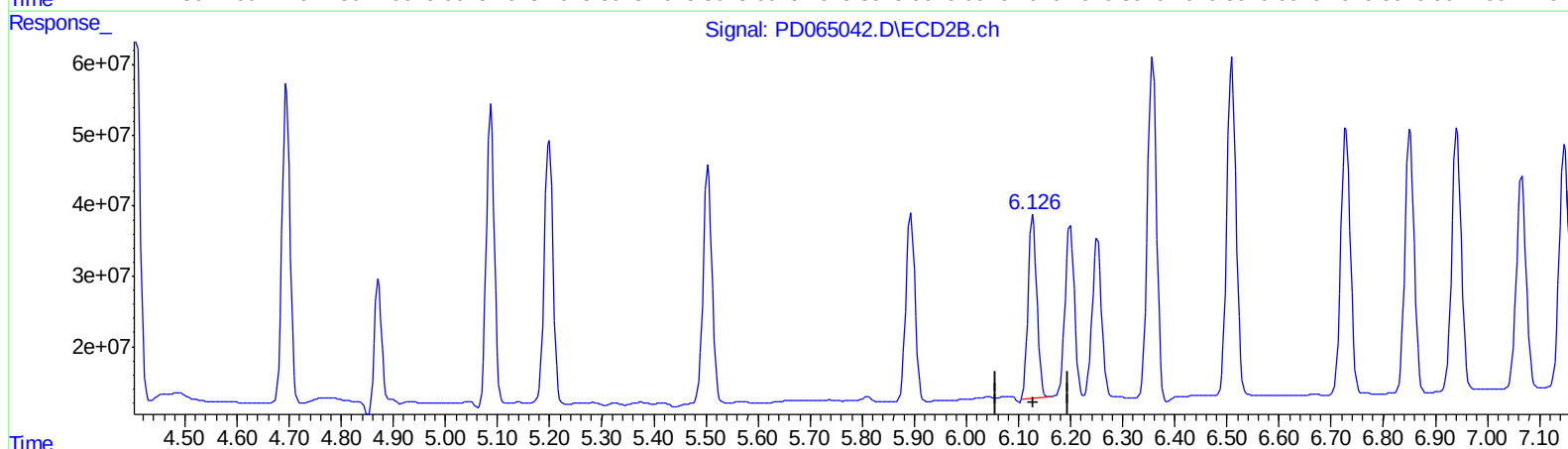
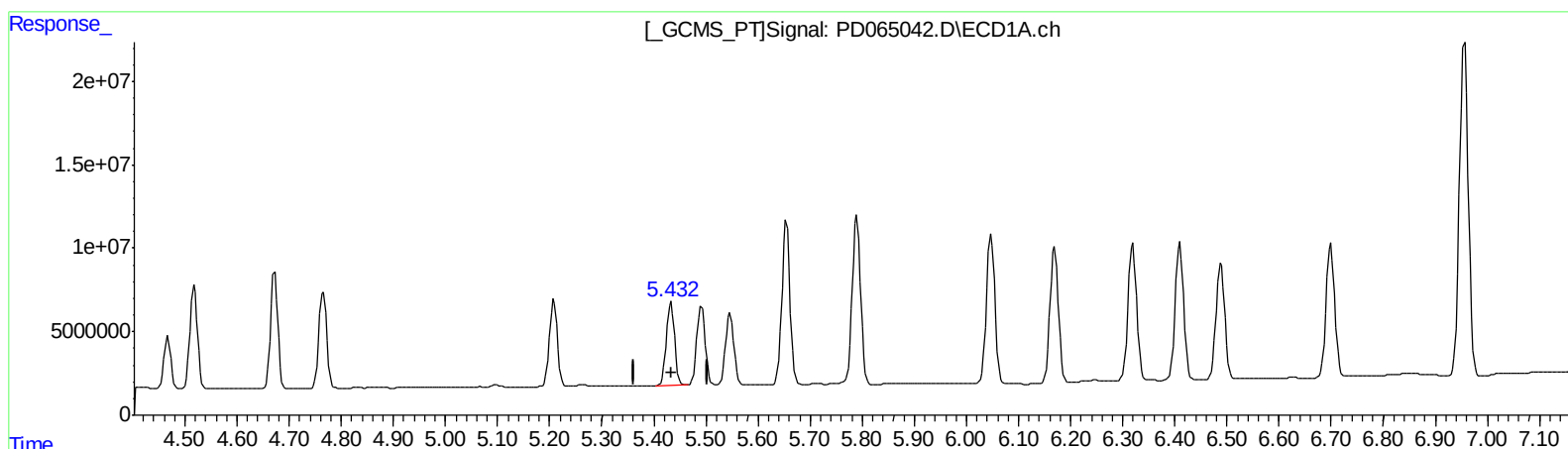
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QEdit

(10) trans-Chlordane (B)

5.433min 49.165 ng/ml

response 55132235

(10) trans-Chlordane #2 (B)

6.126min 39.775 ng/ml m

response 306430512

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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	18731503	146.5E6	19.548	19.108
27) SA Decachlor...	8.242	9.085	27346709	96133795	27.663	21.101
Target Compounds						
2) A alpha-BHC	3.936	4.409	72701337	499.6E6	55.585	46.816
3) MA gamma-BHC...	4.220	4.695	70146873	480.2E6	53.551	47.968
4) MA Heptachlor	4.518	5.199	62381970	430.6E6	52.719	46.769
5) MB Aldrin	4.766	5.504	60598033	401.9E6	52.131	44.631
6) B beta-BHC	4.467	4.870	29862727	165.5E6	47.996	31.459m#
7) B delta-BHC	4.672	5.088	67301271	451.7E6	54.640	46.103
8) B Heptachlo...	5.208	5.894	55576445	324.5E6	50.036	41.406
9) A Endosulfan I	5.547	6.252	47469433	292.1E6	47.254	43.225
10) B trans-Chl...	5.433	6.126	55132235	306.4E6	49.165	39.775m
11) B cis-Chlor...	5.492	6.199	53111974	308.1E6	48.296	41.627
12) B 4,4'-DDE	5.655	6.357	106.2E6	592.0E6	105.100	84.998
13) MA Dieldrin	5.790	6.510	114.4E6	596.0E6	107.972	85.703
14) MA Endrin	6.048	6.729	99679988	479.6E6	107.844	87.799
15) B Endosulfa...	6.320	6.942	95234859	475.8E6	103.559	85.173
16) A 4,4'-DDD	6.170	6.852	91419822	470.1E6	108.929	88.807
17) MA 4,4'-DDT	6.410	7.148	93580624	445.3E6	106.015	83.261
18) B Endrin al...	6.489	7.066	81330618	394.6E6	101.146	81.665
19) B Endosulfa...	6.700	7.289	92969557	436.2E6	96.884	79.752
20) A Methoxychlor	6.956	7.608	237.8E6	983.1E6	521.598	399.905
21) B Endrin ke...	7.194	7.763	110.8E6	472.9E6	98.805	76.644

AJ
 08/23/21

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