

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 14:20
Operator : DD\AJ
Sample : L4711-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

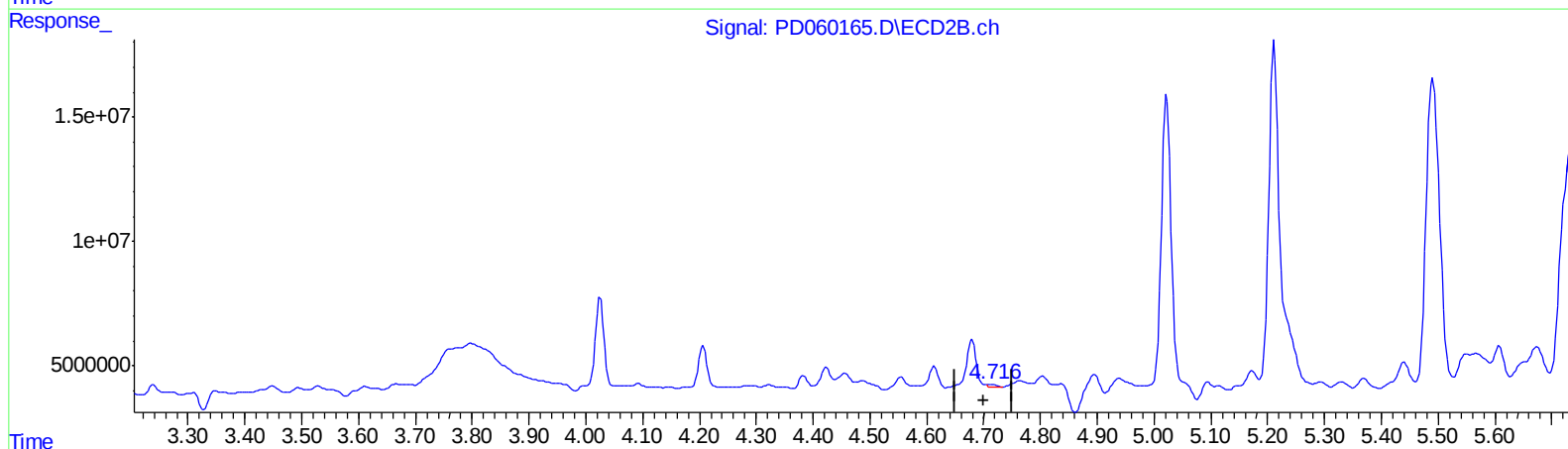
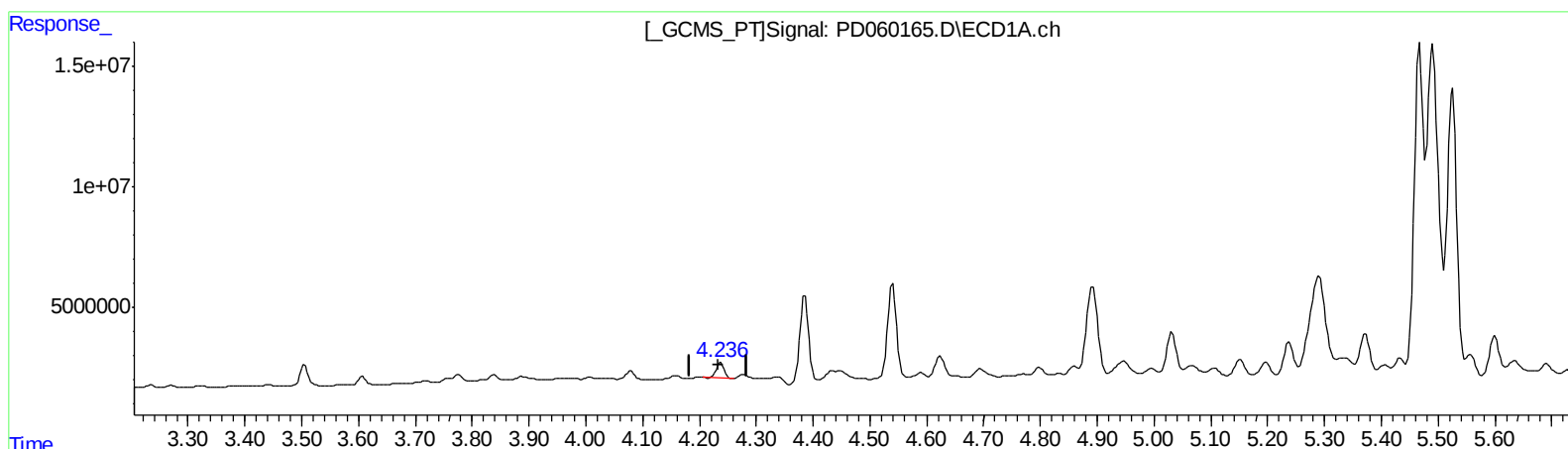
Instrument :
ECD_D
ClientSampleId :
C0B36

Manual Integrations
APPROVED

mohammad
11/23/2020 12:03:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:28:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
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

(3) gamma-BHC (Lindane) (MA)

4.238min 5.030 ng/ml

response 6148136

(3) gamma-BHC (Lindane) #2 (MA)

4.717min 0.276 ng/ml

response 1118062

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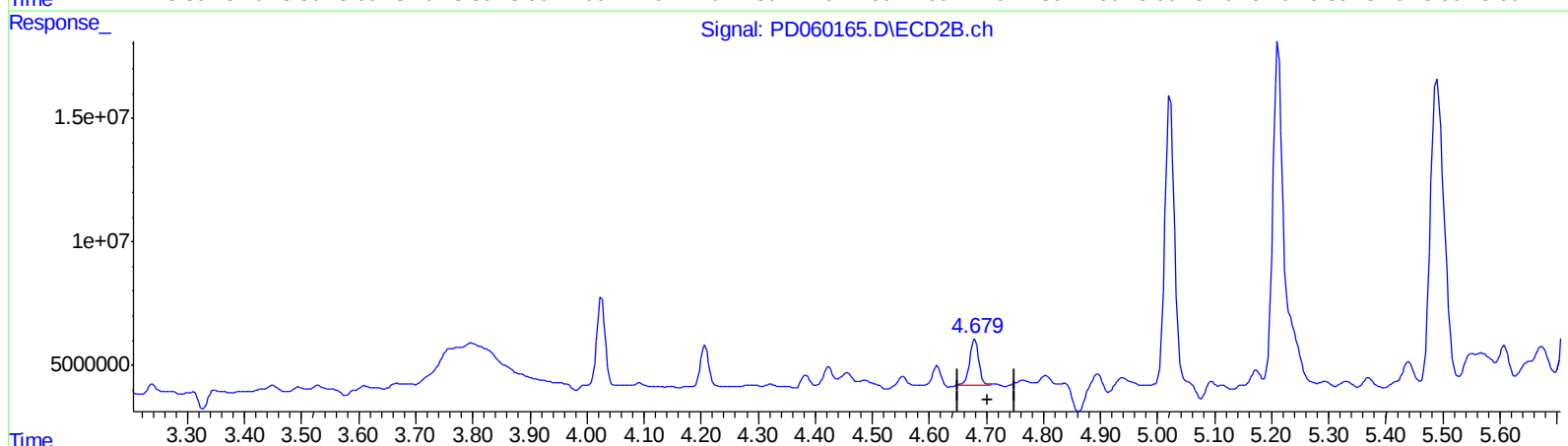
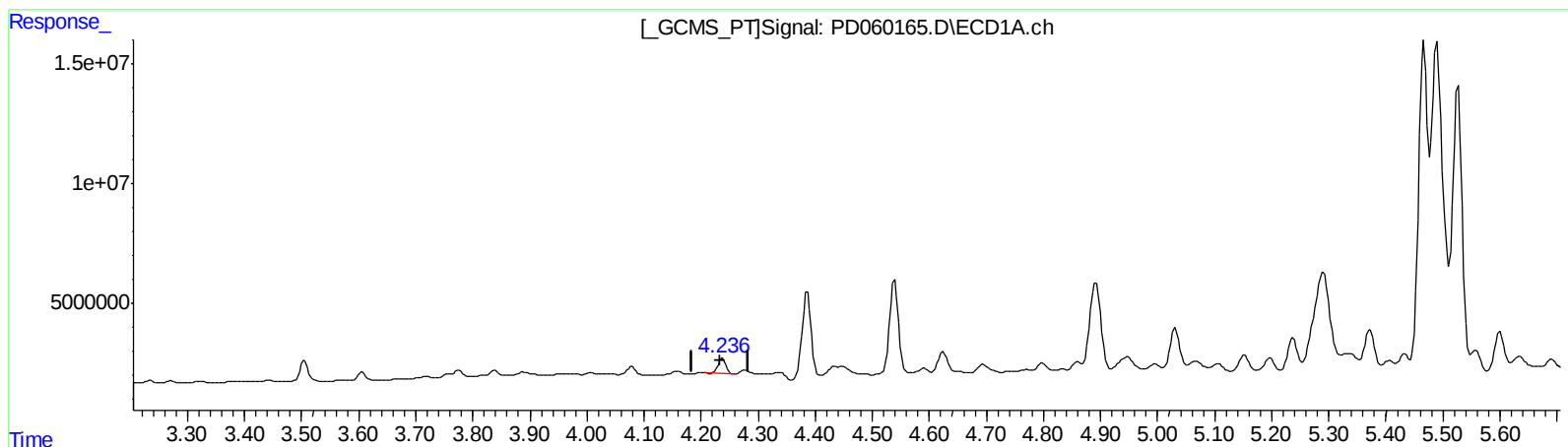
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QEdit

(3) gamma-BHC (Lindane) (MA)

4.238min 5.030 ng/ml

response 6148136

(3) gamma-BHC (Lindane) #2 (MA)

4.679min 5.218 ng/ml m

response 21118146

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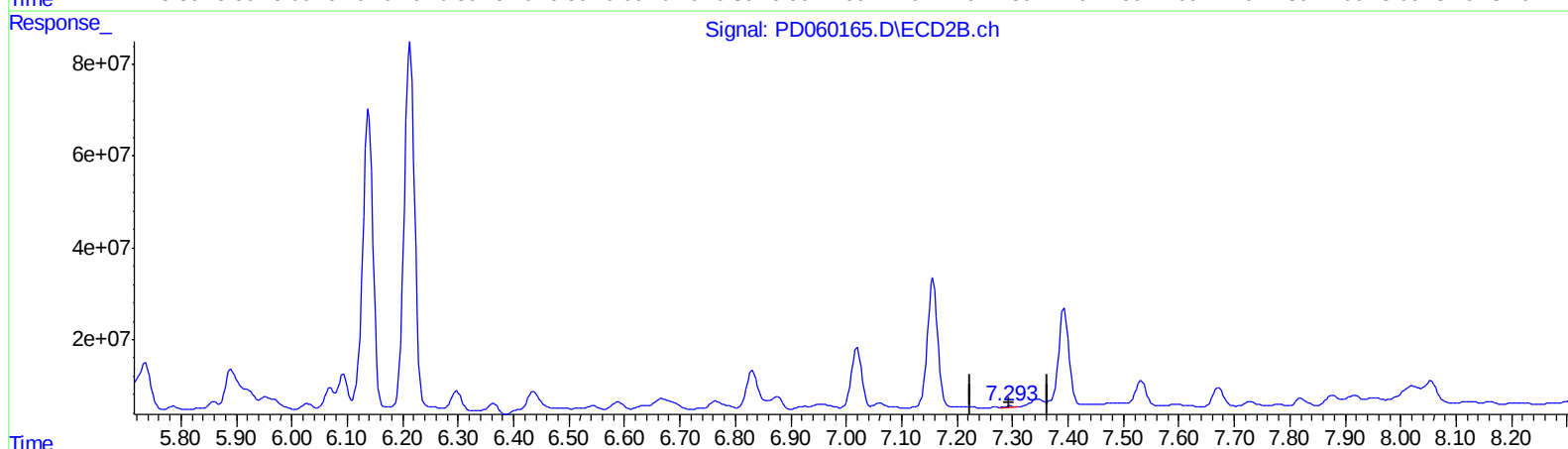
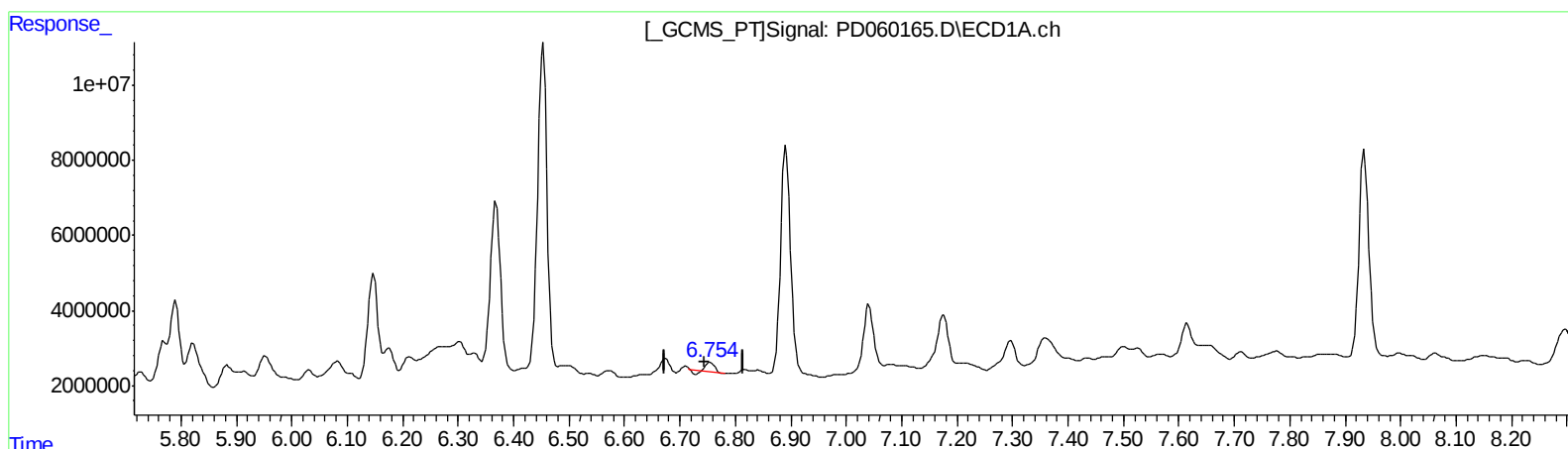
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QEdit

(19) Endosulfan Sulfate (B)

6.755min 2.340 ng/ml

response 2044975

(19) Endosulfan Sulfate #2 (B)

7.295min 0.853 ng/ml

response 2457974

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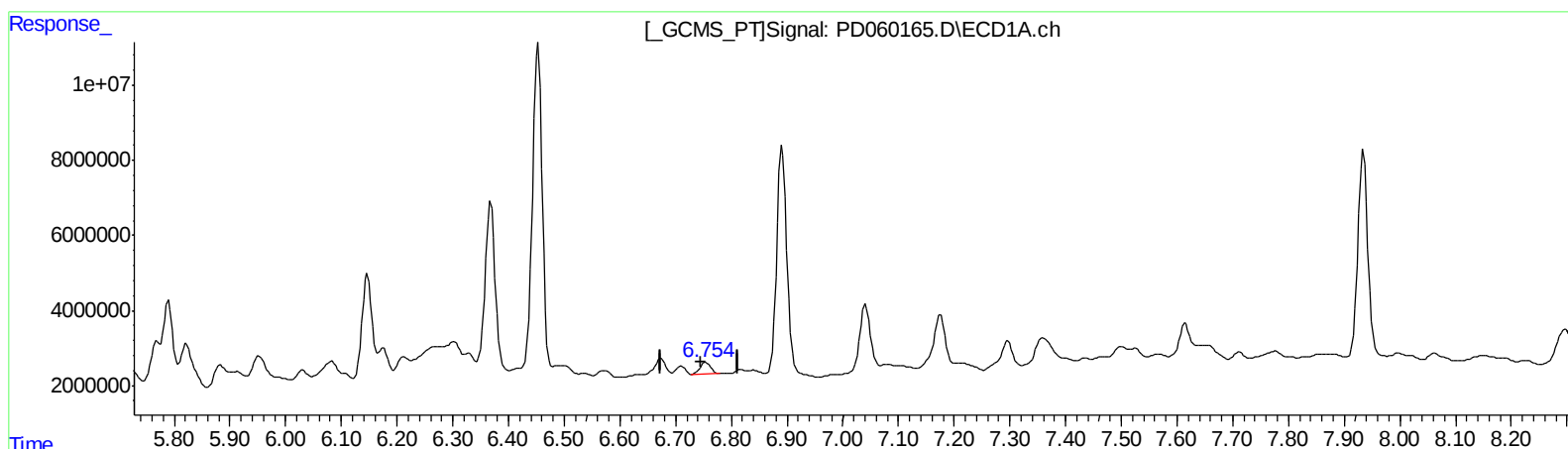
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(19) Endosulfan Sulfate (B)

6.754min 4.870 ng/ml m

response 4255727

(19) Endosulfan Sulfate #2 (B)

7.295min 0.853 ng/ml

response 2457974

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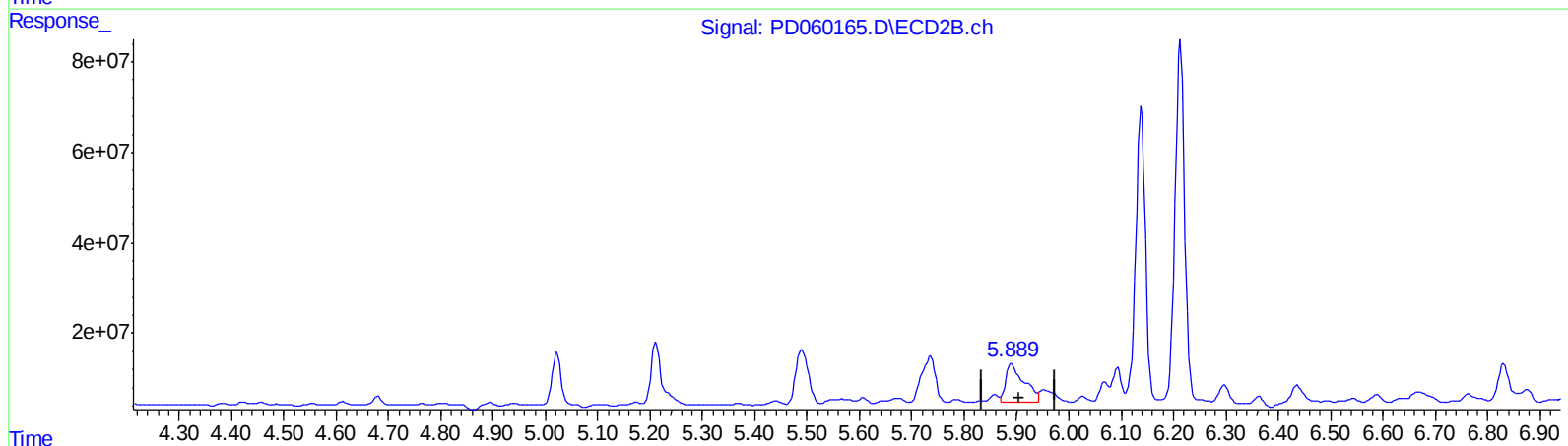
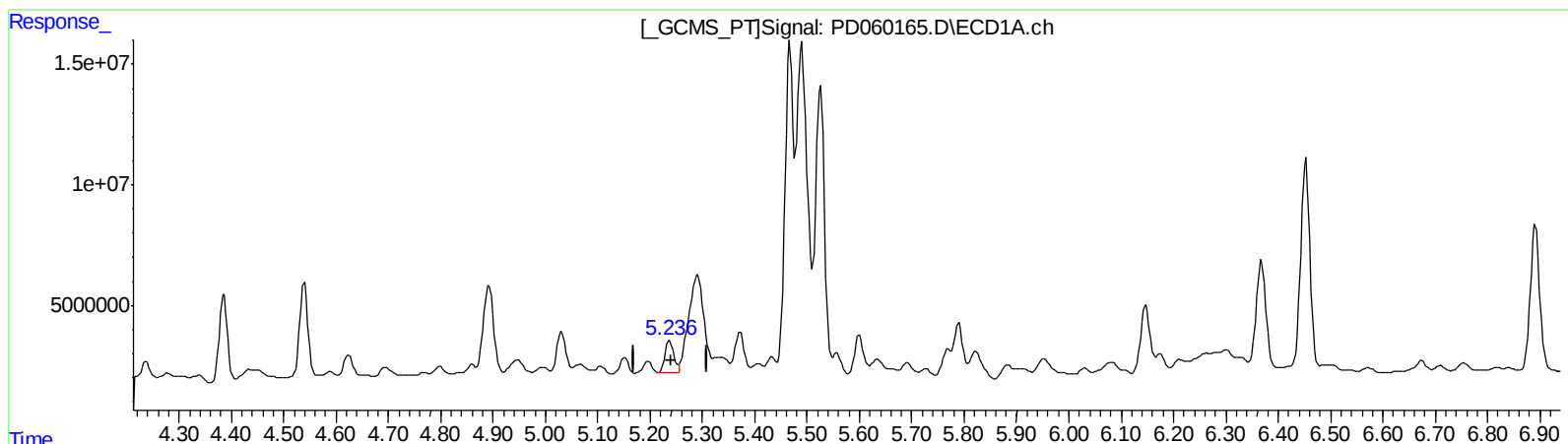
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QEdit

(8) Heptachlor epoxide (B)

5.237min 14.471 ng/ml

response 15285579

(8) Heptachlor epoxide #2 (B)

5.890min 64.133 ng/ml

response 211235434

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ALS Vial : 18 Sample Multiplier: 1

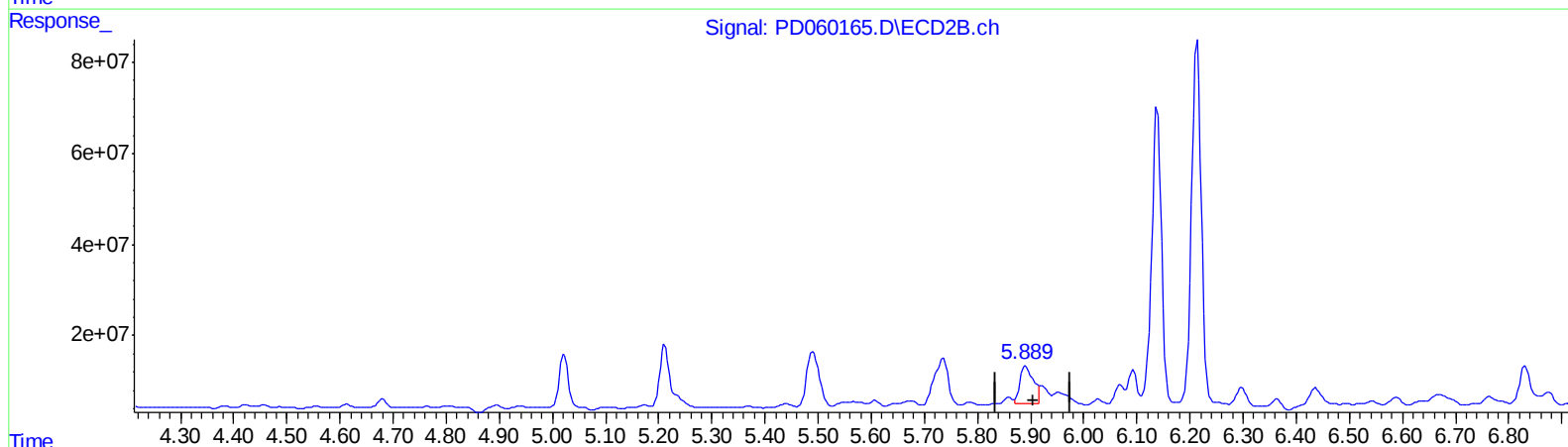
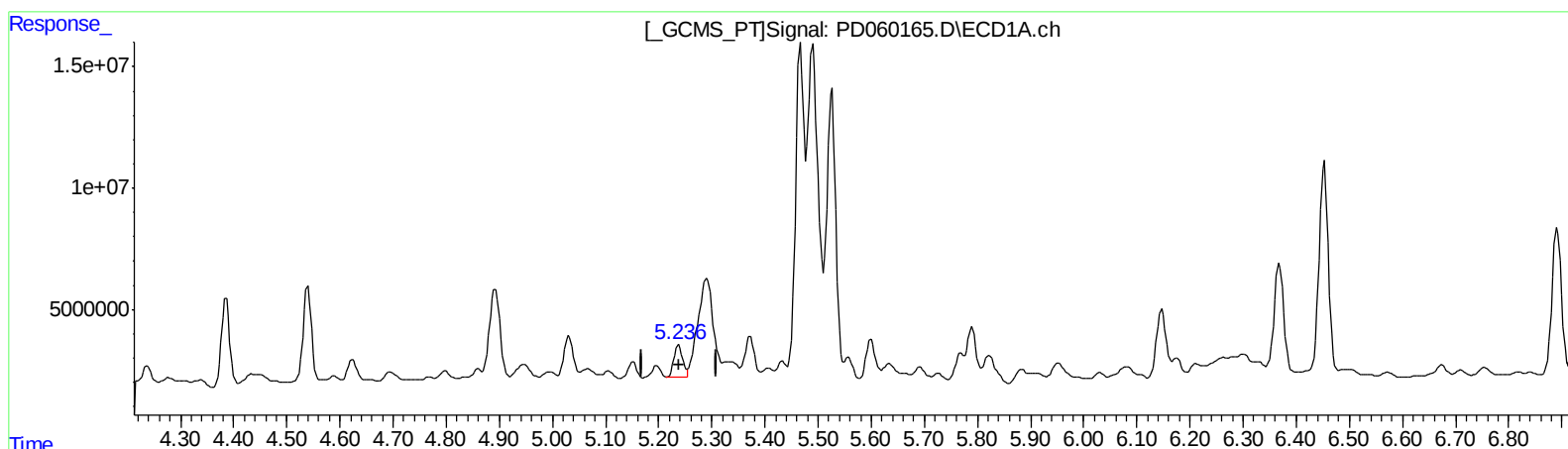
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Manual Integrations
APPROVED

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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

(8) Heptachlor epoxide (B)

5.237min 14.471 ng/ml

response 15285579

(8) Heptachlor epoxide #2 (B)

5.889min 48.512 ng/ml m

response 159784329

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.505	4.025	8332757	39809696	9.724	13.355 #
27) SA Decachlor...	8.297	9.107	14214461	35201986	17.108	14.309
Target Compounds						
3) MA gamma-BHC...	4.238	4.679	6148136	21118146	5.030	5.218m
4) MA Heptachlor	4.540	5.211	41624653	191.0E6	35.464	48.165 #
8) B Heptachlo...	5.237	5.889	15285579	159.8E6	14.471	48.512m#
10) B trans-Chl...	5.467	6.138	155.4E6	786.0E6	146.308	228.783 #
11) B cis-Chlor...	5.526	6.213	144.4E6	1028.2E6	136.539	299.463 #
12) B 4,4'-DDE	5.691	6.364	3334563	24945810	3.263	7.715 #
15) B Endosulfa...	6.368	6.955	53176932	9658641	58.969	3.417 #
17) MA 4,4'-DDT	6.453	7.157	102.0E6	369.9E6	113.538	135.934
19) B Endosulfa...	6.754	7.295	4255727	2457974	4.870m	0.853 #

AJ
 11/25/20

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