

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060321\
Data File : PD063392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 21:27
Operator : AR\AJ
Sample : M2491-03MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

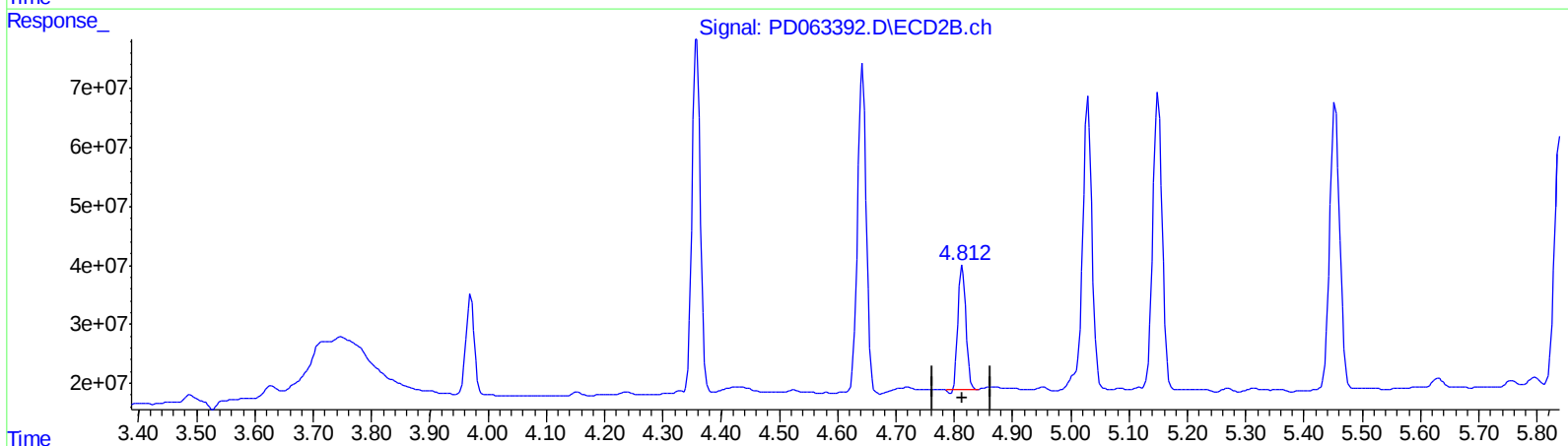
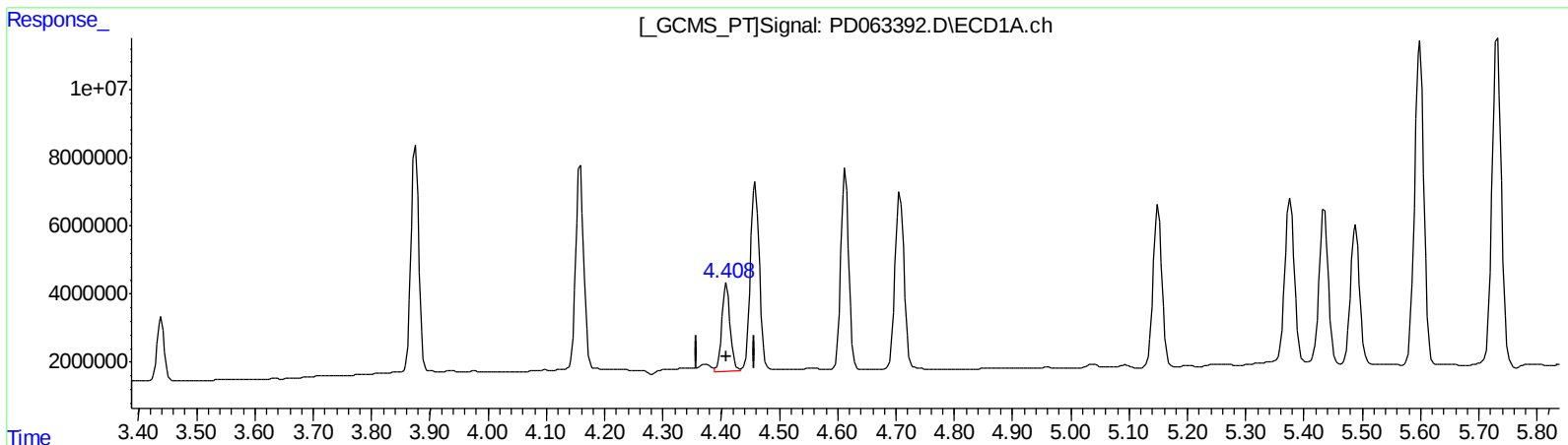
Instrument :
ECD_D
ClientSampleId :
JLX81MS

Manual Integrations
APPROVED

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6/3/2021 12:13:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:30:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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)

4.410min 27.542 ng/ml

response 25620072

(6) beta-BHC #2 (B)

4.814min 22.931 ng/ml

response 205128709

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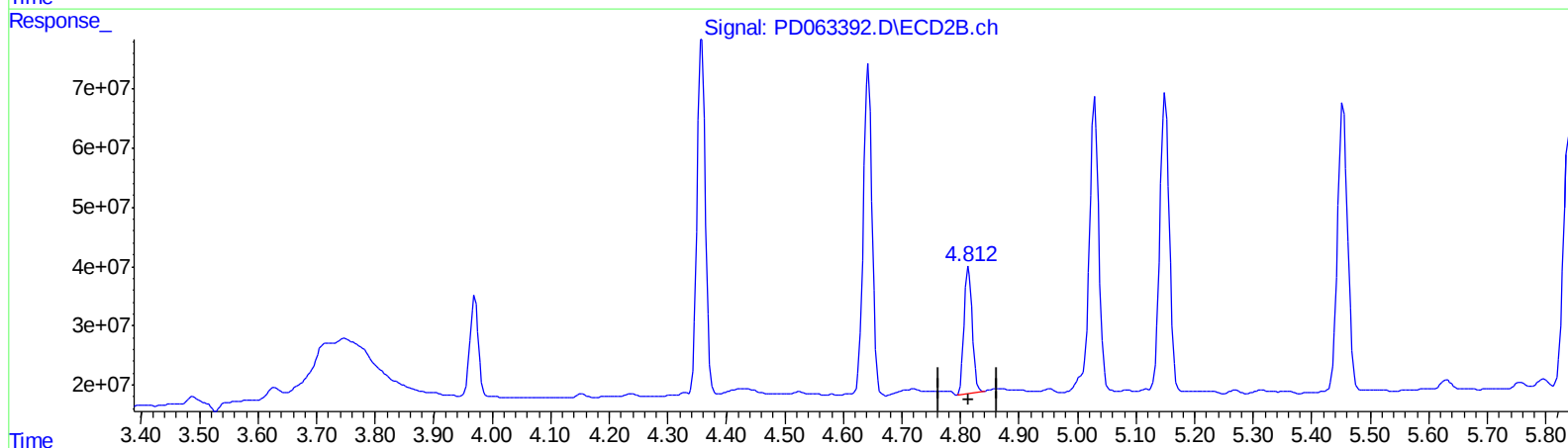
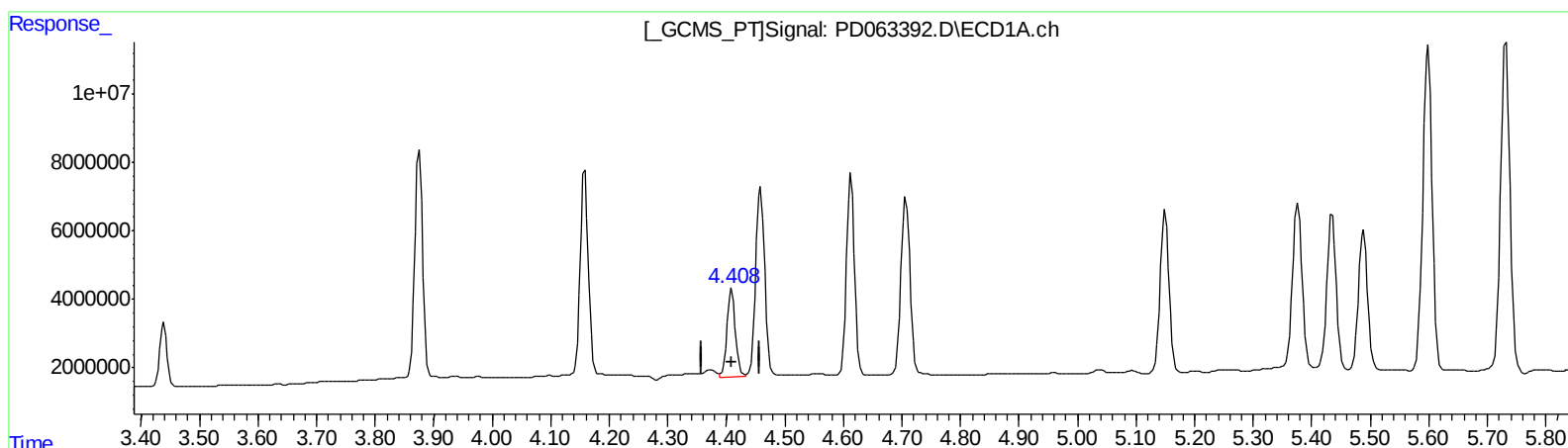
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(6) beta-BHC (B)

4.410min 27.542 ng/ml

response 25620072

(6) beta-BHC #2 (B)

4.812min 23.875 ng/ml m

response 213571872

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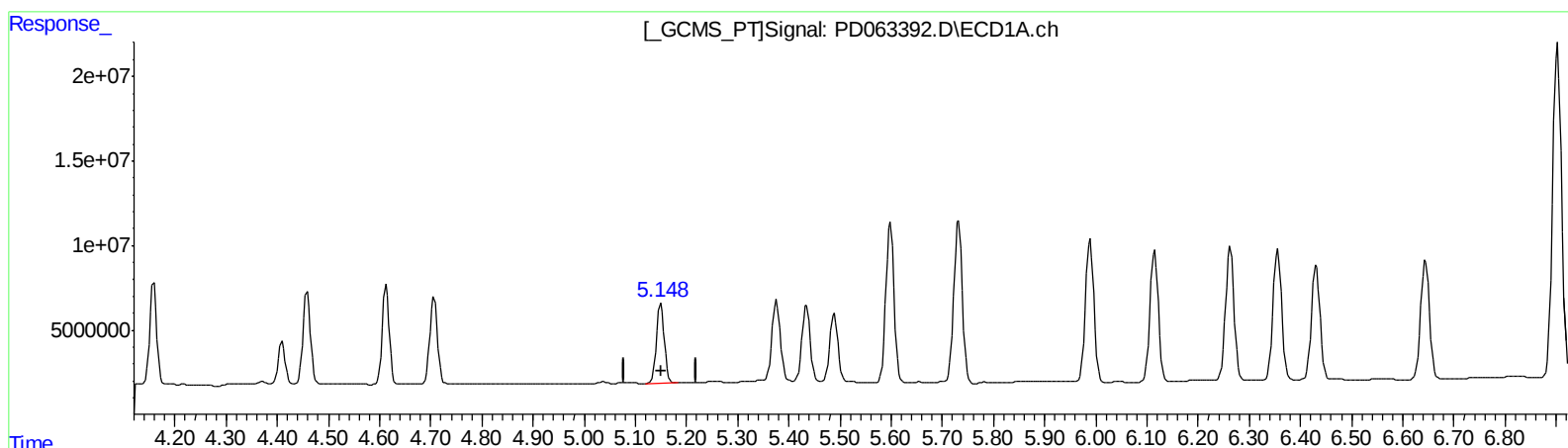
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(8) Heptachlor epoxide (B)

5.150min 29.232 ng/ml

response 51421279

(8) Heptachlor epoxide #2 (B)

5.840min 25.878 ng/ml

response 515030366

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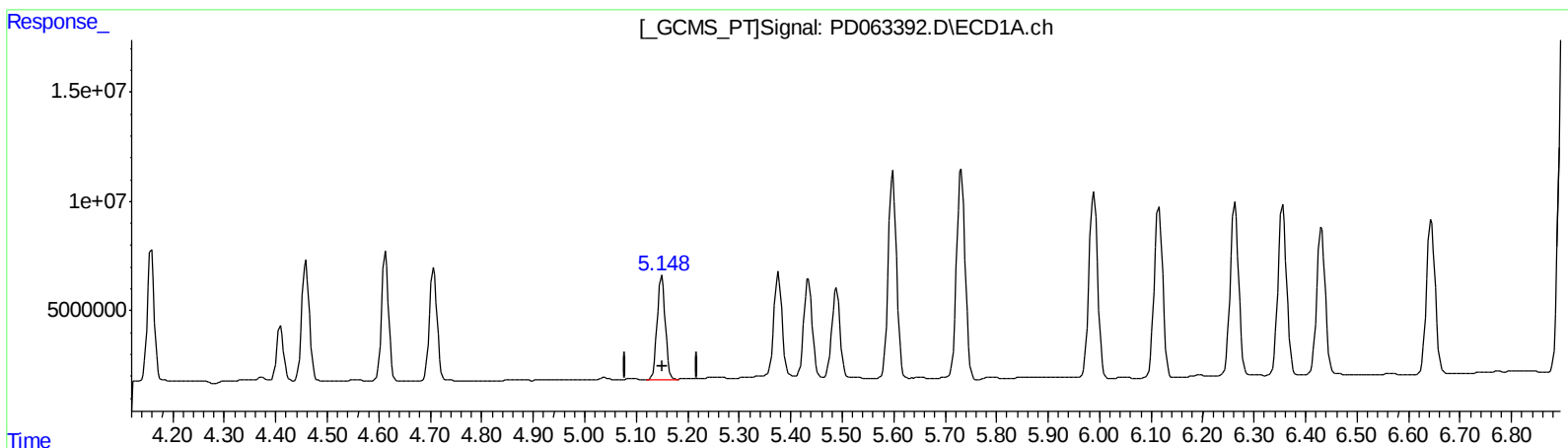
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(8) Heptachlor epoxide (B)

5.150min 29.232 ng/ml

response 51421279

(8) Heptachlor epoxide #2 (B)

5.838min 26.742 ng/ml m

response 532220472

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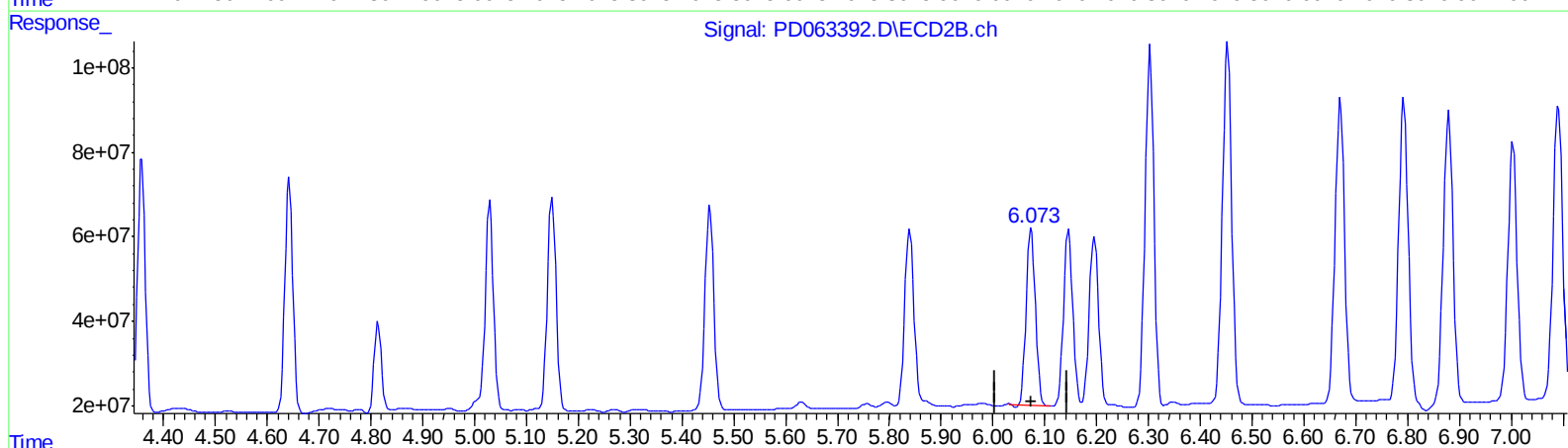
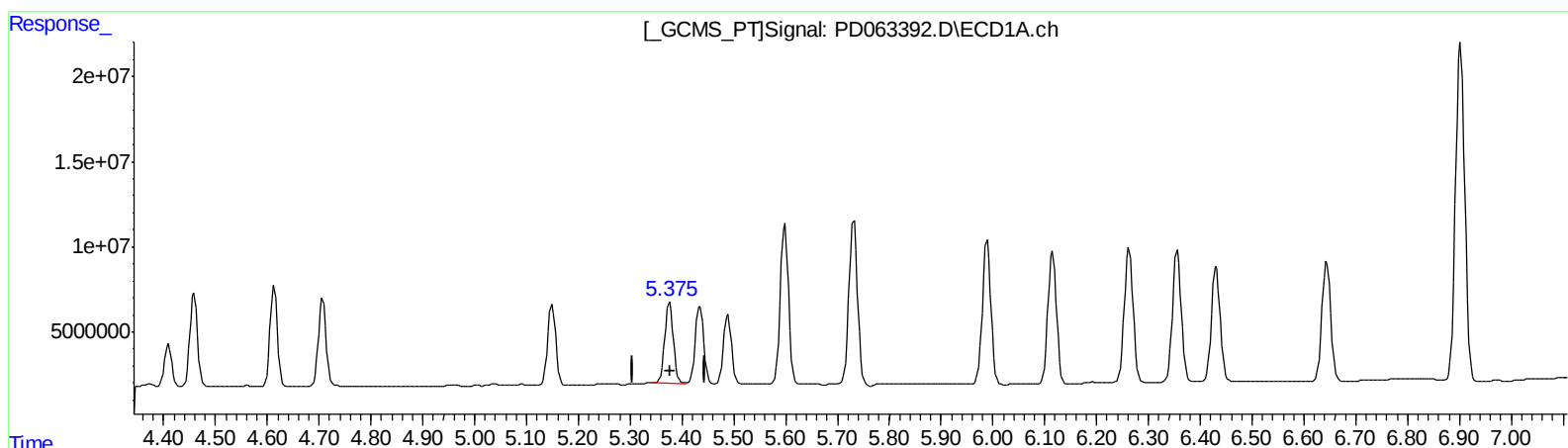
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QEdit

(10) trans-Chlordane (B)

5.376min 29.261 ng/ml

response 53490481

(10) trans-Chlordane #2 (B)

6.074min 26.082 ng/ml

response 519764080

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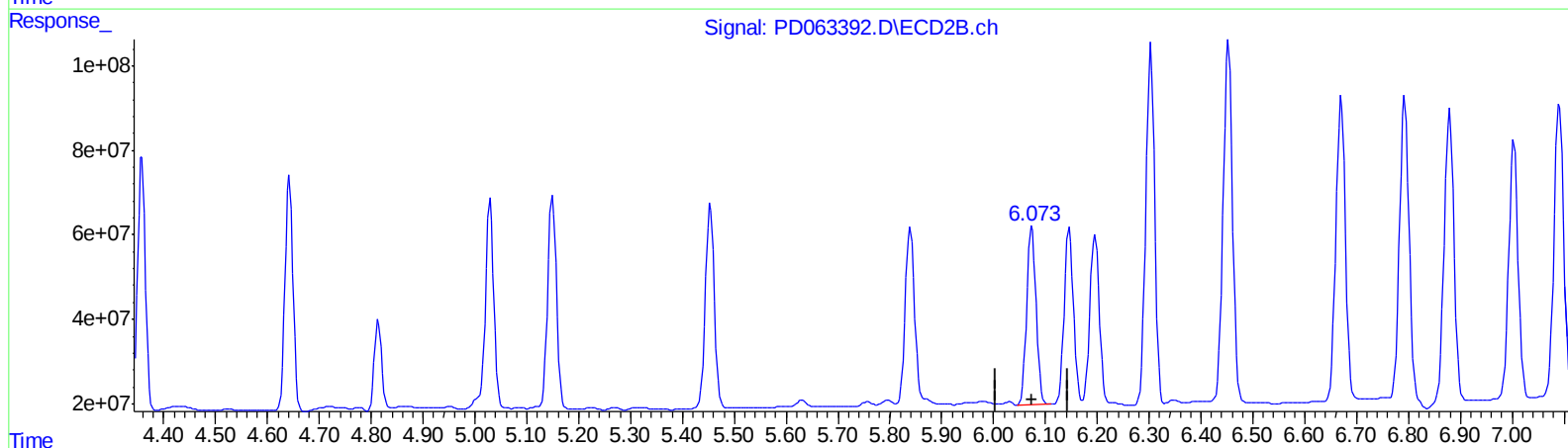
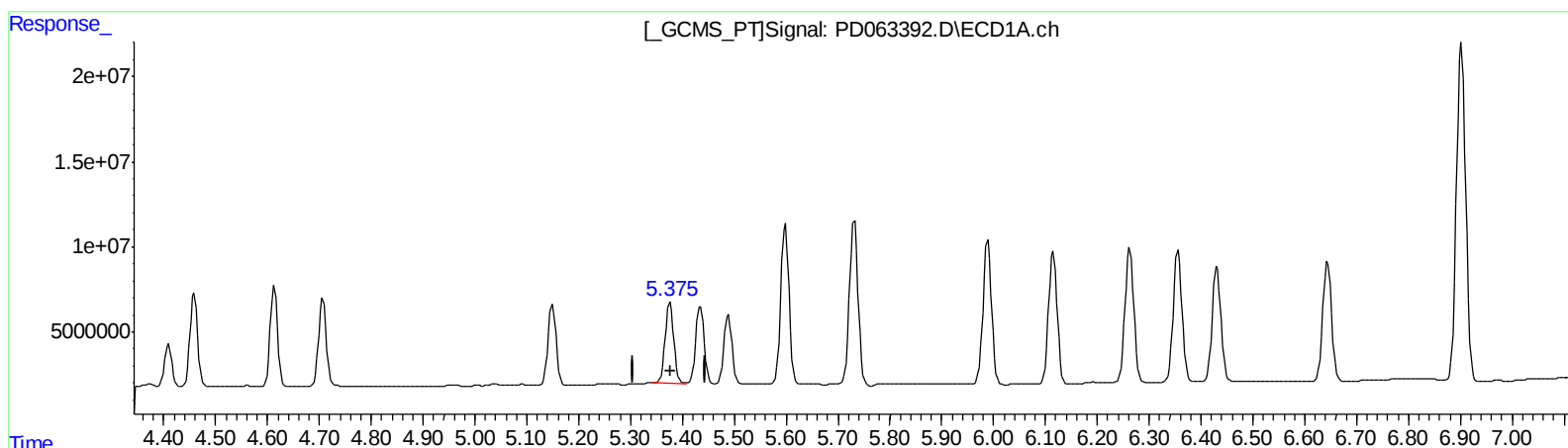
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QEdit

(10) trans-Chlordane (B)

5.376min 29.261 ng/ml

response 53490481

(10) trans-Chlordane #2 (B)

6.073min 26.797 ng/ml m

response 534003935

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.439	3.970	16280769	165.7E6	11.861	11.768
27) SA Decachlor...	8.194	9.024	38663853	350.5E6	23.798	23.889
Target Compounds						
2) A alpha-BHC	3.875	4.358	59689207	622.9E6	29.234	28.187
3) MA gamma-BHC...	4.158	4.643	57339157	589.6E6	28.481	28.857
4) MA Heptachlor	4.459	5.150	57479296	591.4E6	29.538	28.463
5) MB Aldrin	4.707	5.454	55618571	585.6E6	29.609	28.453
6) B beta-BHC	4.410	4.812	25620072	213.6E6	27.542	23.875m
7) B delta-BHC	4.613	5.030	57105933	568.2E6	29.261	25.757
8) B Heptachlo...	5.150	5.838	51421279	532.2E6	29.232	26.742m
9) A Endosulfan I	5.489	6.196	45267945	499.0E6	27.533	27.941
10) B trans-Chl...	5.376	6.073	53490481	534.0E6	29.261	26.797m
11) B cis-Chlor...	5.435	6.146	50633969	521.0E6	28.549	27.562
12) B 4,4'-DDE	5.599	6.303	106.3E6	1004.1E6	58.860	53.064
13) MA Dieldrin	5.732	6.453	111.1E6	1083.3E6	59.329	56.614
14) MA Endrin	5.989	6.671	98526723	918.5E6	60.963	58.002
15) B Endosulfa...	6.263	6.880	93001452	919.2E6	61.924	60.725
16) A 4,4'-DDD	6.116	6.793	90066383	924.2E6	60.949	60.837
17) MA 4,4'-DDT	6.356	7.091	92442630	896.2E6	60.888	58.313
18) B Endrin al...	6.431	7.004	79612413	778.3E6	61.097	58.964
19) B Endosulfa...	6.644	7.227	86289497	896.9E6	60.090	57.554
20) A Methoxychlor	6.903	7.550	245.1E6	2090.3E6	296.985	289.711
21) B Endrin ke...	7.136	7.697	107.4E6	921.9E6	60.904	59.822

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

AJ
 06/04/21