

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 14:45
Operator : AR\AJ
Sample : M2596-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

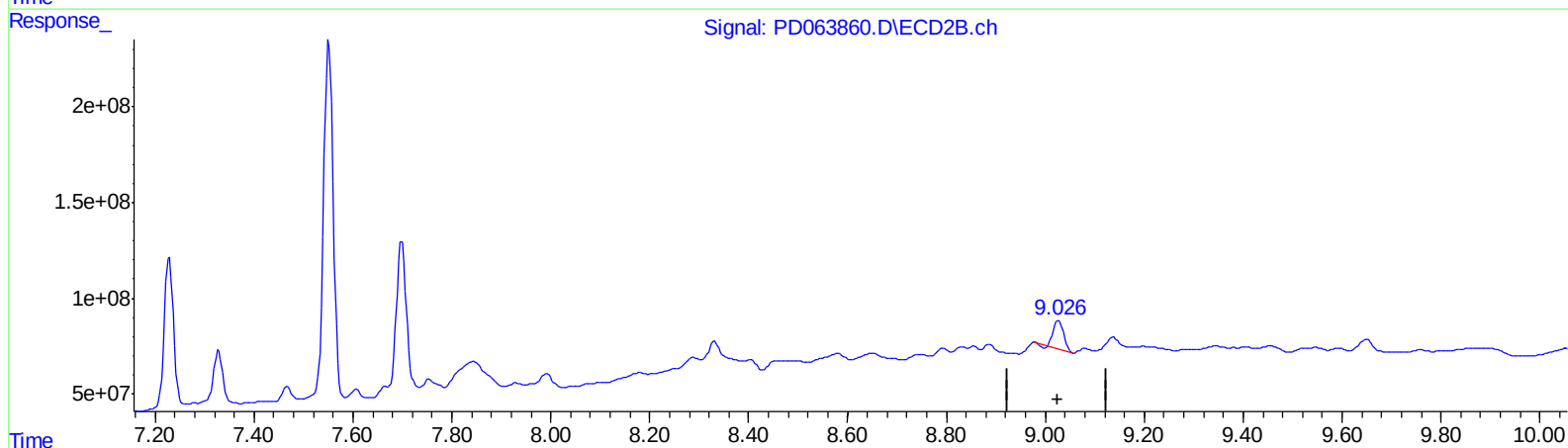
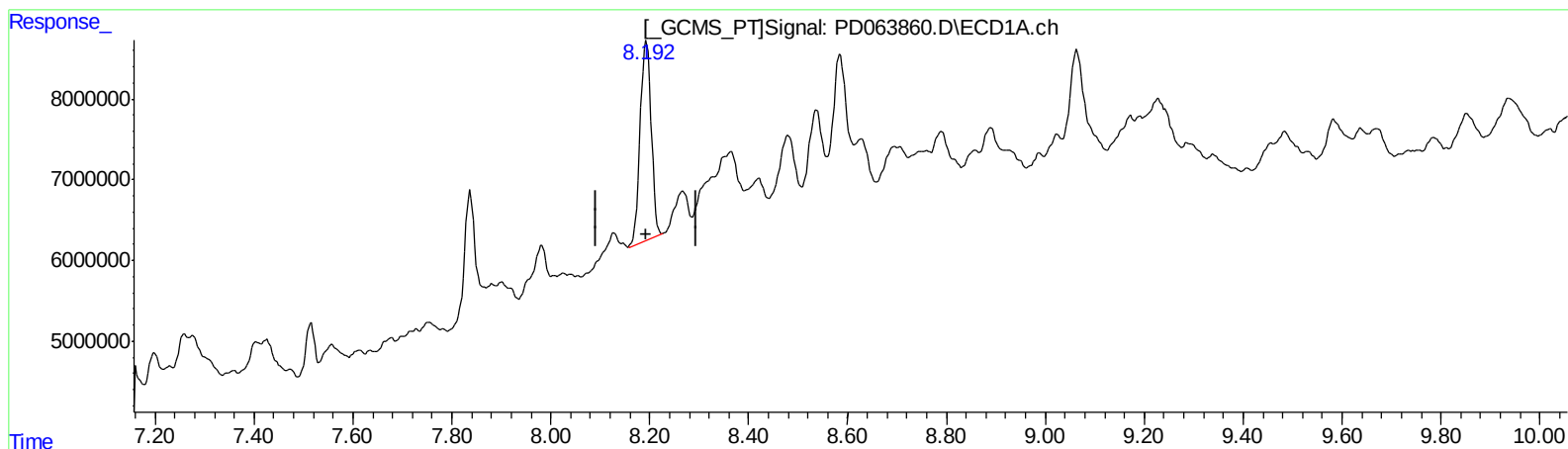
Instrument :
ECD_D
ClientSampleId :
BG5P8MS

Manual Integrations
APPROVED

Ankita
6/18/2021 9:03:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:20:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 15 03:10:50 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

(27) Decachlorobiphenyl (SA)

8.193min 22.043 ng/ml

response 38155064

(27) Decachlorobiphenyl #2 (SA)

9.027min 15.468 ng/ml

response 214518589

(+) = Expected Retention Time

PD061421CLP.M Wed Jun 16 09:07:20 2021

Page: 1

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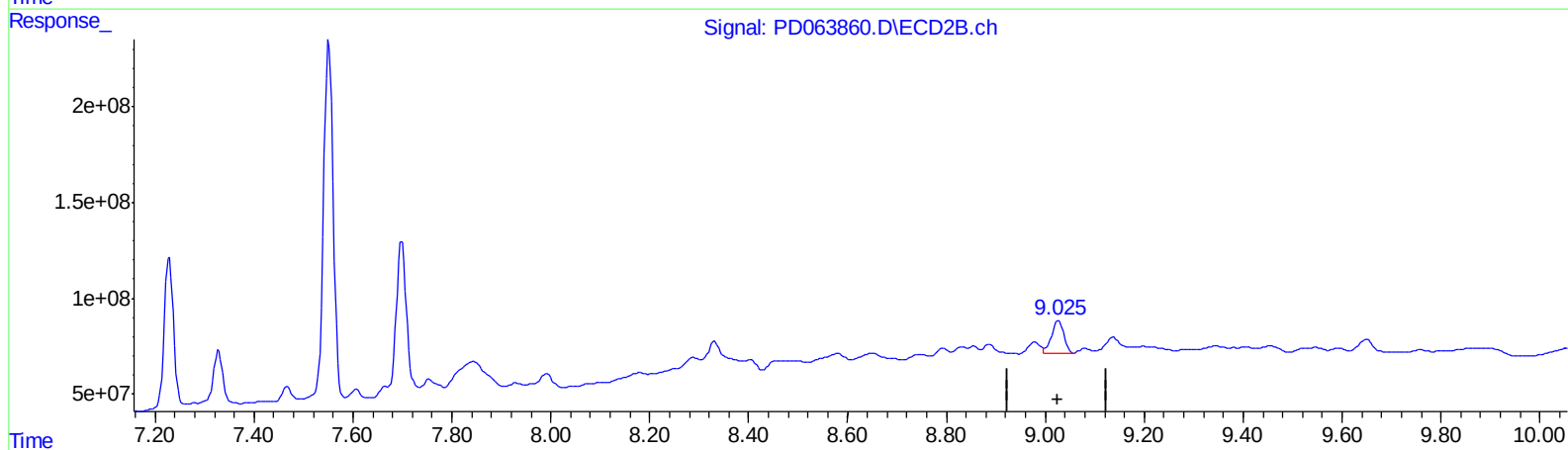
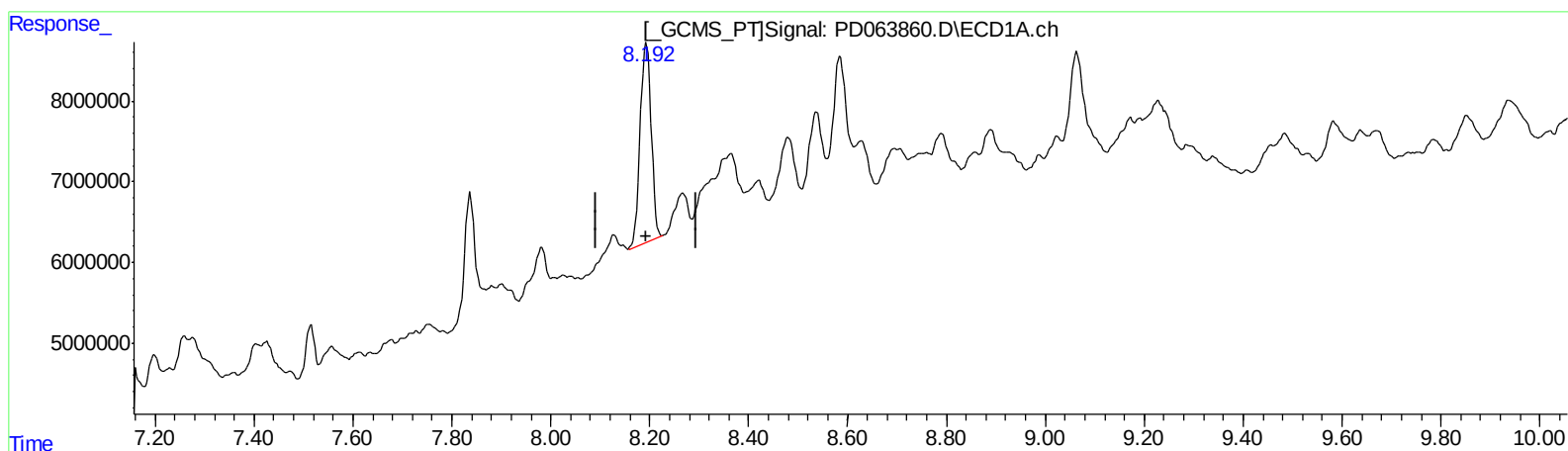
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QEdit

(27) Decachlorobiphenyl (SA)

8.193min 22.043 ng/ml

response 38155064

(27) Decachlorobiphenyl #2 (SA)

9.025min 21.708 ng/ml m

response 301045664

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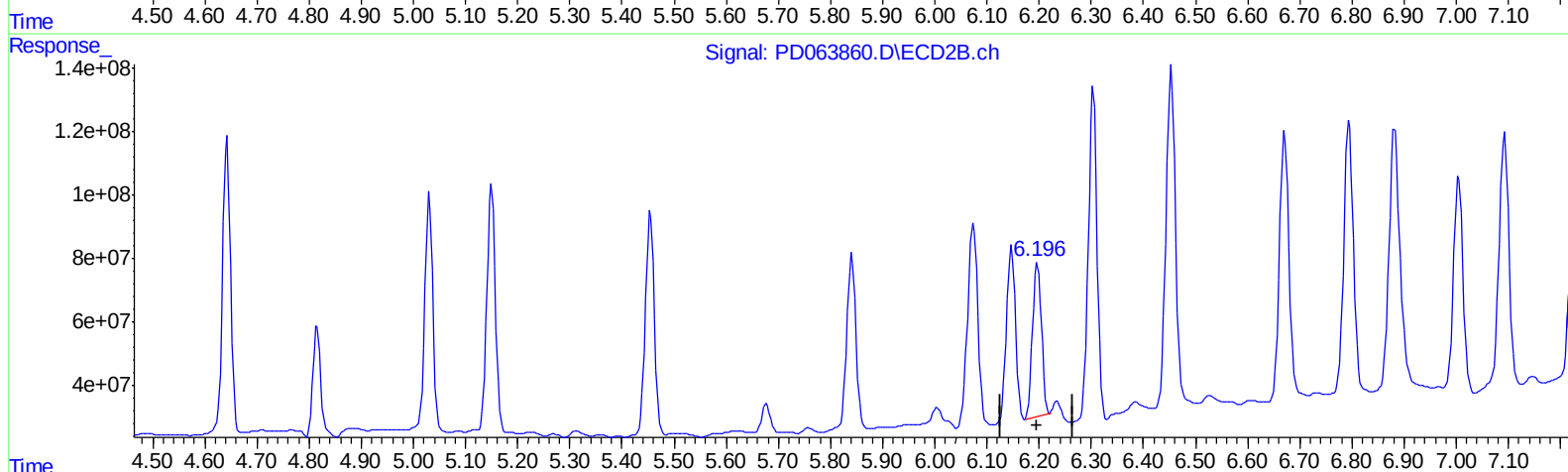
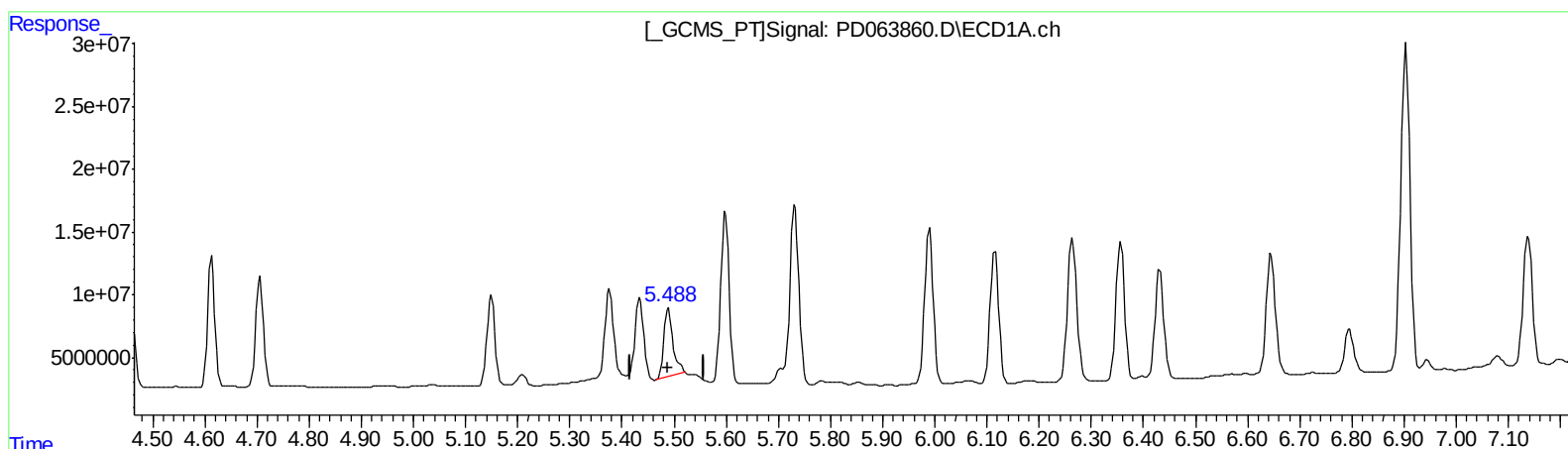
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QEdit

(9) Endosulfan I (A)
5.489min 36.545 ng/ml
response 66872722

(9) Endosulfan I #2 (A)
6.197min 29.193 ng/ml
response 578316861

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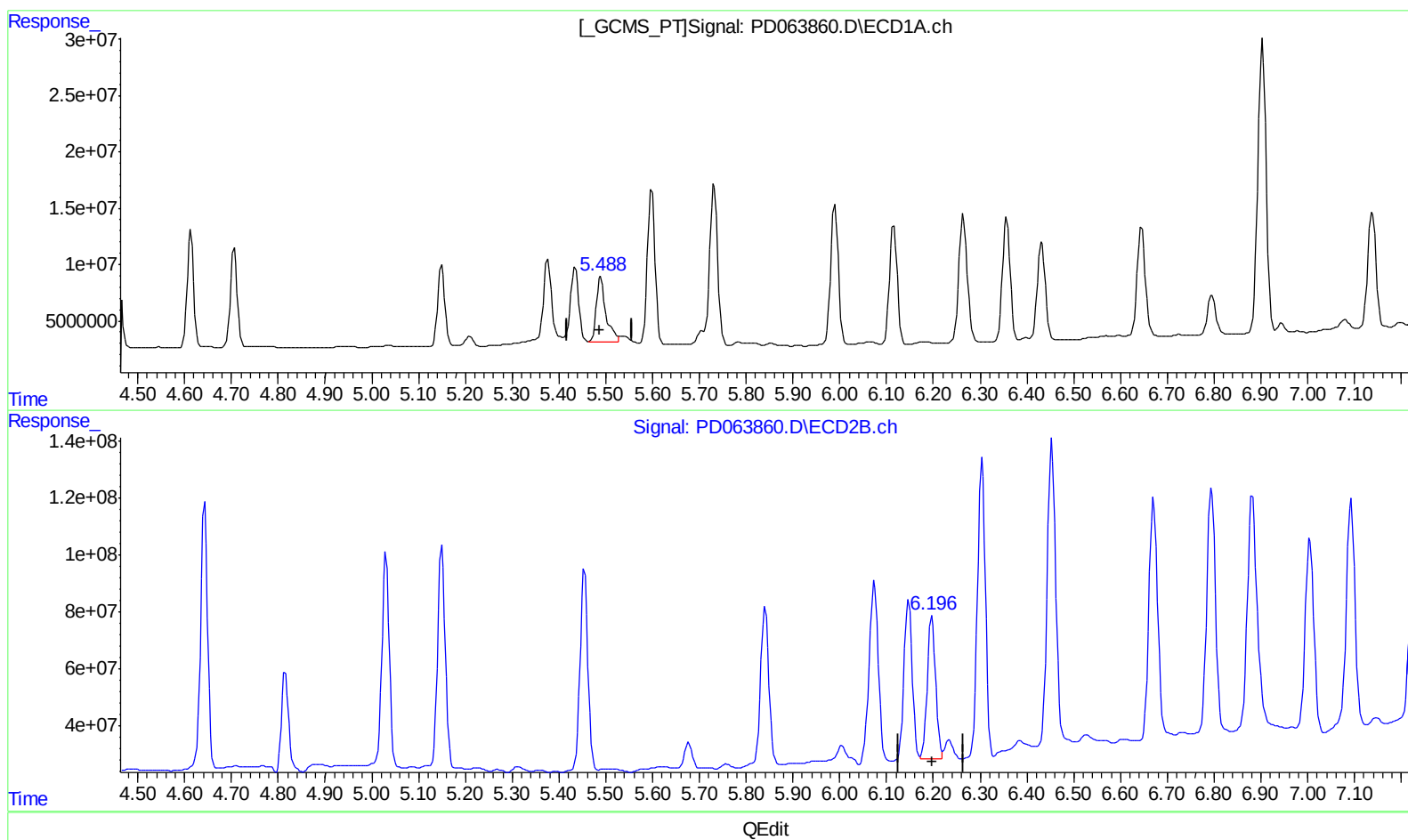
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(9) Endosulfan I (A)
5.488min 44.762 ng/ml m
response 81907007

(9) Endosulfan I #2 (A)
6.196min 32.075 ng/ml m
response 635417776

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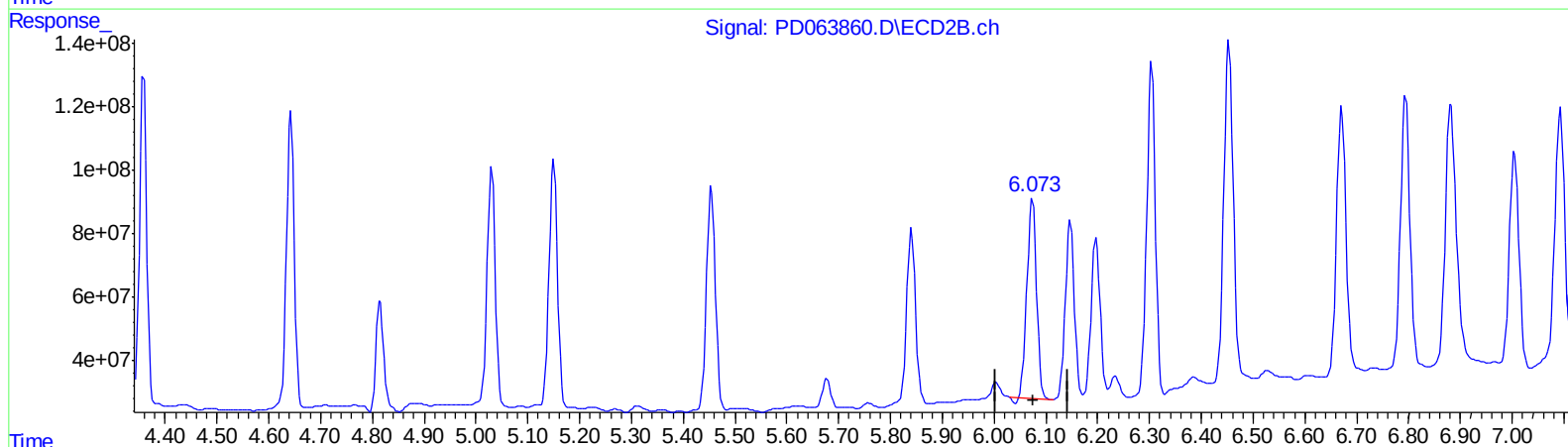
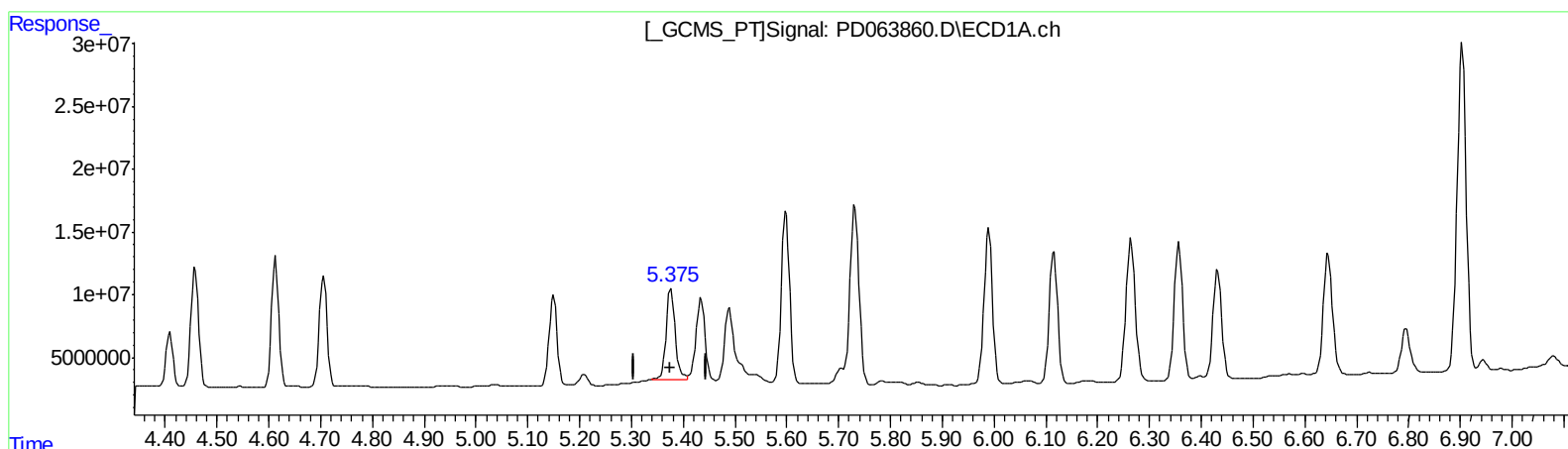
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)

5.376min 44.461 ng/ml

response 86462475

(10) trans-Chlordane #2 (B)

6.074min 39.362 ng/ml

response 827974915

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Sample : M2596-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

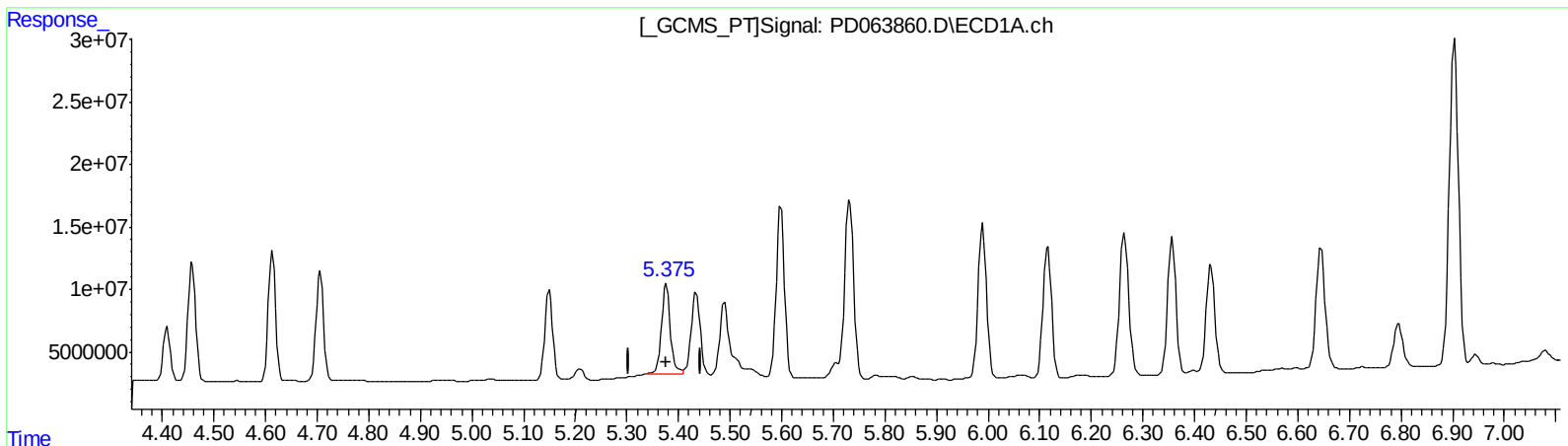
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.376min 44.461 ng/ml

response 86462475

(10) trans-Chlordane #2 (B)

6.073min 41.329 ng/ml m

response 869346468

(+) = Expected Retention Time

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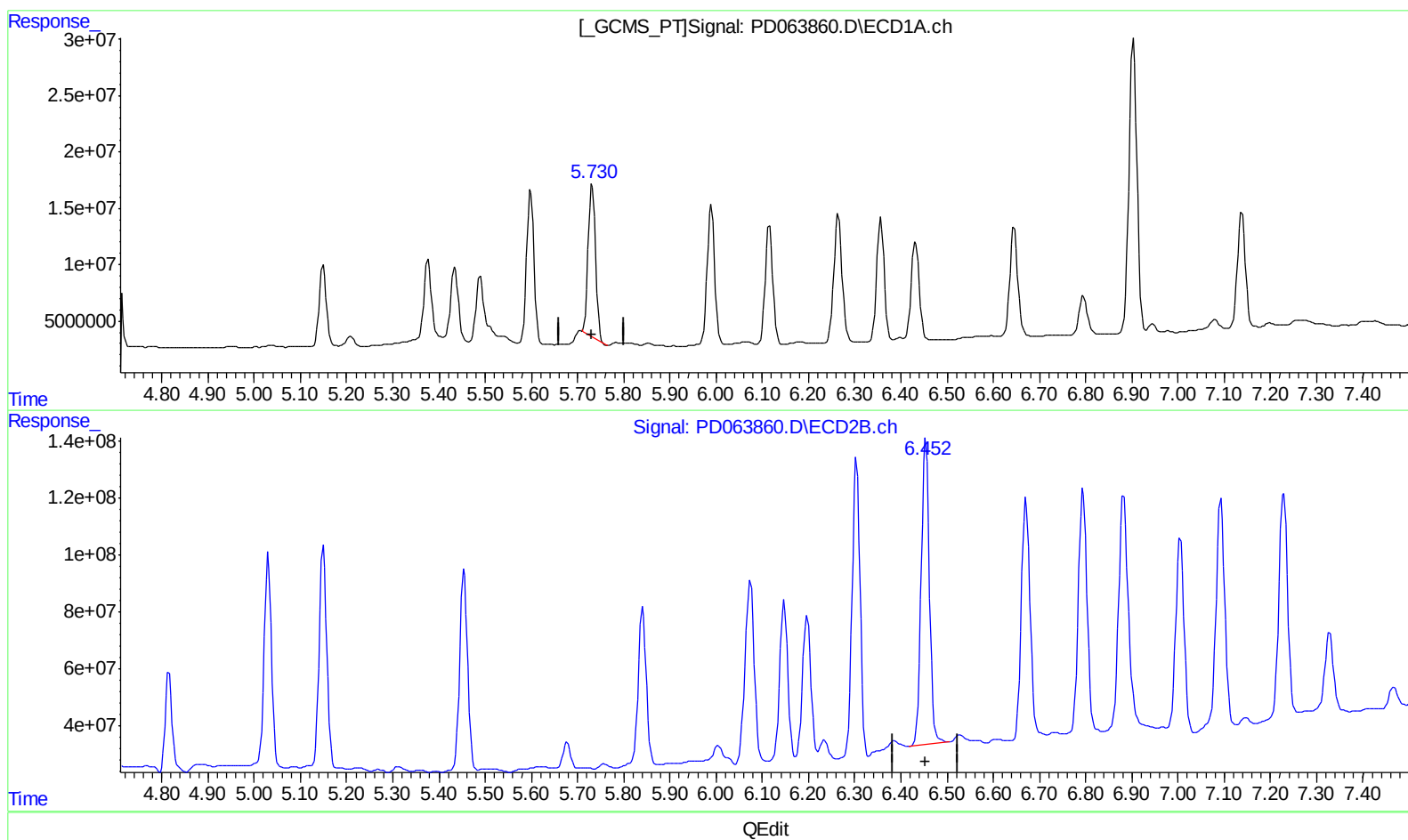
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(13) Dieldrin (MA)
5.732min 73.391 ng/ml
response 153590473

(13) Dieldrin #2 (MA)
6.454min 64.416 ng/ml
response 1347567099

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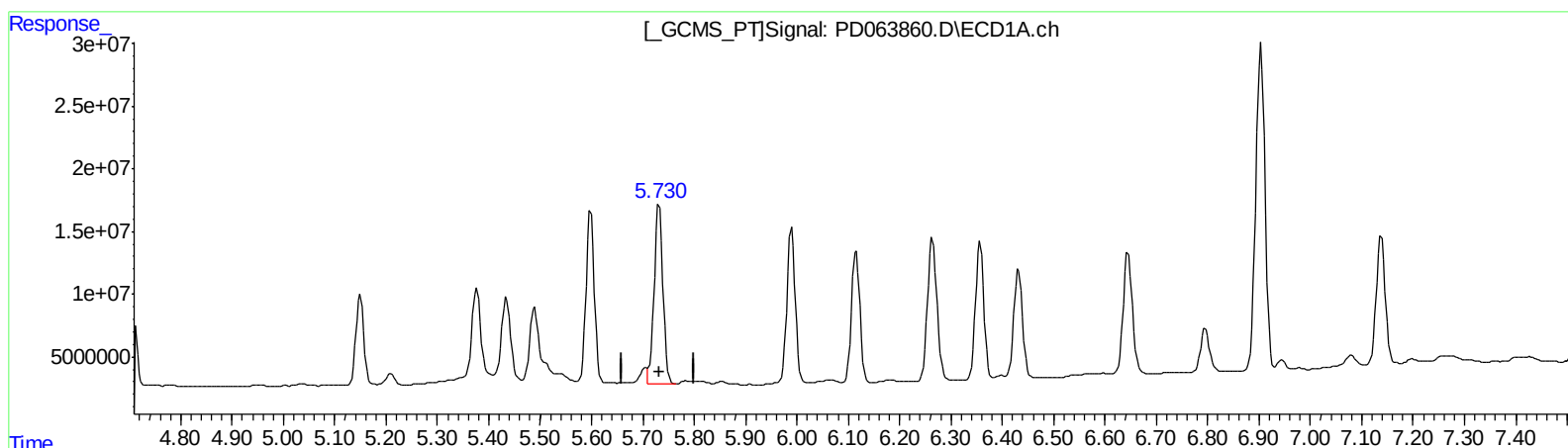
Instrument :
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(13) Dieldrin (MA)
5.730min 82.849 ng/ml m
response 173382339

(13) Dieldrin #2 (MA)
6.454min 64.416 ng/ml
response 1347567099

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 Misc :
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Instrument :
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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	3.971	14343841	145.0E6	9.227	9.155
27)	SA Decachlor...	8.193	9.025	38155064	301.0E6	22.043	21.708m
Target Compounds							
2)	A alpha-BHC	3.875	4.359	113.9E6	1036.5E6	48.696	41.721
3)	MA gamma-BHC...	4.158	4.643	108.4E6	990.9E6	47.650	43.428
4)	MA Heptachlor	4.458	5.150	99940997	940.6E6	45.776	40.374
5)	MB Aldrin	4.706	5.455	91530344	833.1E6	45.160	37.815
6)	B beta-BHC	4.410	4.815	44811255	357.2E6	46.150	36.624
7)	B delta-BHC	4.614	5.031	101.1E6	821.1E6	46.841	35.046 #
8)	B Heptachlo...	5.150	5.841	79949550	671.0E6	42.162	32.611
9)	A Endosulfan I	5.488	6.196	81907007	635.4E6	44.762m	32.075m#
10)	B trans-Chl...	5.376	6.073	86462475	869.3E6	44.461	41.329m
11)	B cis-Chlor...	5.435	6.147	78972271	666.2E6	41.565	33.079
12)	B 4,4'-DDE	5.598	6.304	152.8E6	1220.6E6	77.373	60.412
13)	MA Dieldrin	5.730	6.454	173.4E6	1347.6E6	82.849m	64.416
14)	MA Endrin	5.990	6.671	141.8E6	1080.5E6	78.388	61.753
15)	B Endosulfa...	6.264	6.882	143.1E6	1243.1E6	87.600	76.828
16)	A 4,4'-DDD	6.116	6.795	121.9E6	1100.0E6	73.803	65.347
17)	MA 4,4'-DDT	6.357	7.093	124.4E6	1070.0E6	73.910	64.998
18)	B Endrin al...	6.432	7.005	101.3E6	857.3E6	70.976	60.941
19)	B Endosulfa...	6.645	7.229	117.1E6	1009.1E6	75.436	61.316
20)	A Methoxychlor	6.904	7.551	318.4E6	2504.3E6	345.405	323.698
21)	B Endrin ke...	7.138	7.699	124.2E6	1025.8E6	65.484	64.638

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

03
 06/21/21