

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
Data File : PD065050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 10:05
Operator : AR\AJ
Sample : M3287-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

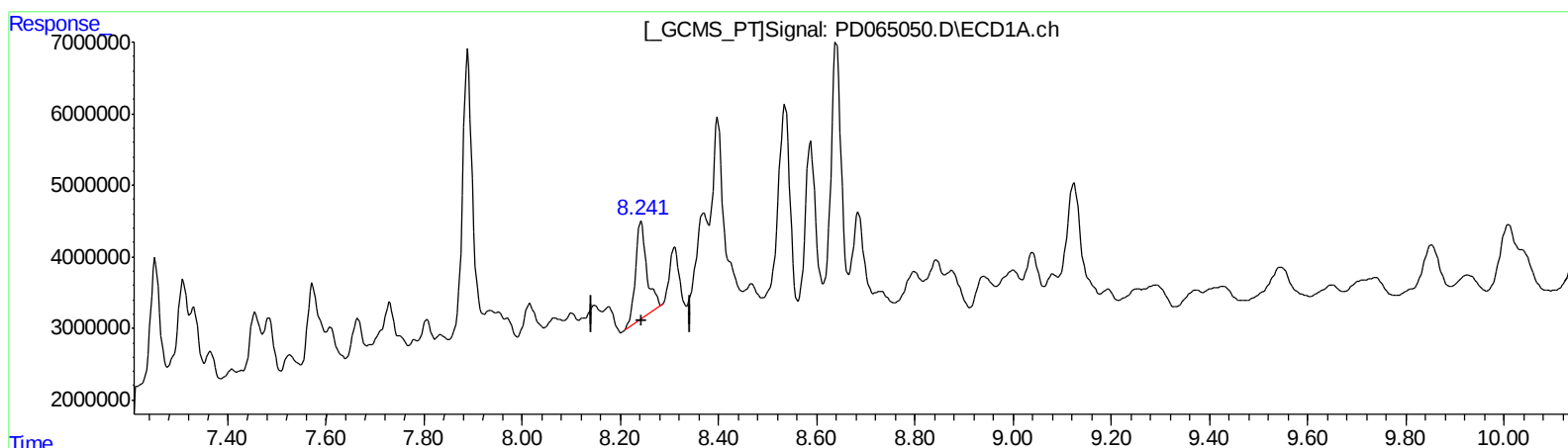
Instrument :
ECD_D
ClientSampleId :
BGB11

Manual Integrations
APPROVED

mohammad
8/20/2021 2:34:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:33:24 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



(27) Decachlorobiphenyl (SA)

8.242min 22.800 ng/ml

response 22538927

(27) Decachlorobiphenyl #2 (SA)

9.103min 27.615 ng/ml

response 125812740

(+) = Expected Retention Time

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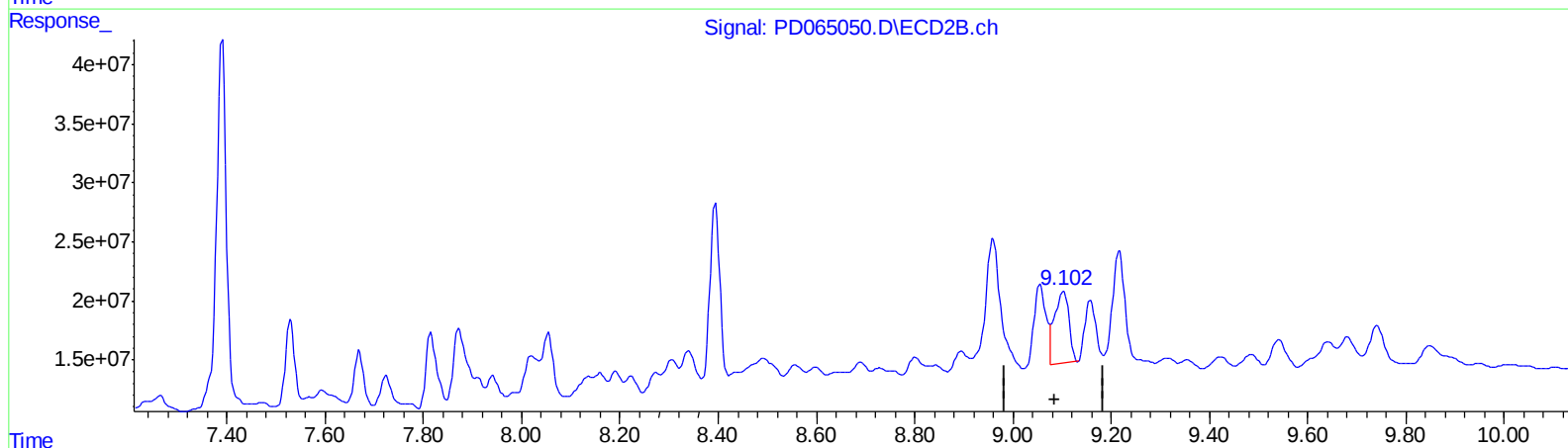
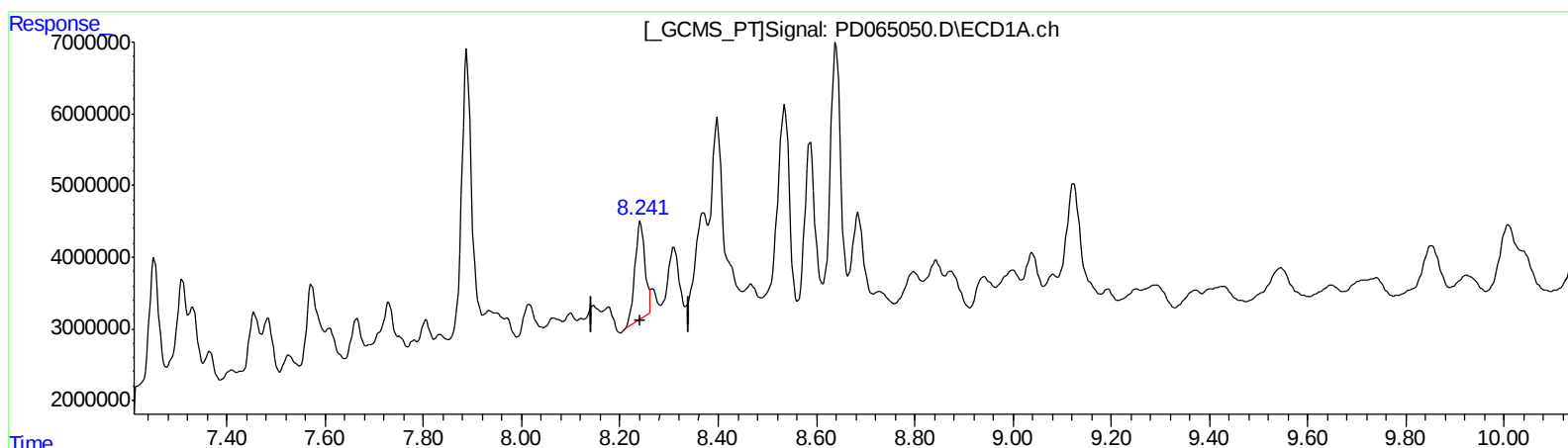
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QEdit

(27) Decachlorobiphenyl (SA)

8.241min 19.105 ng/ml m

response 18886635

(27) Decachlorobiphenyl #2 (SA)

9.103min 27.615 ng/ml

response 125812740

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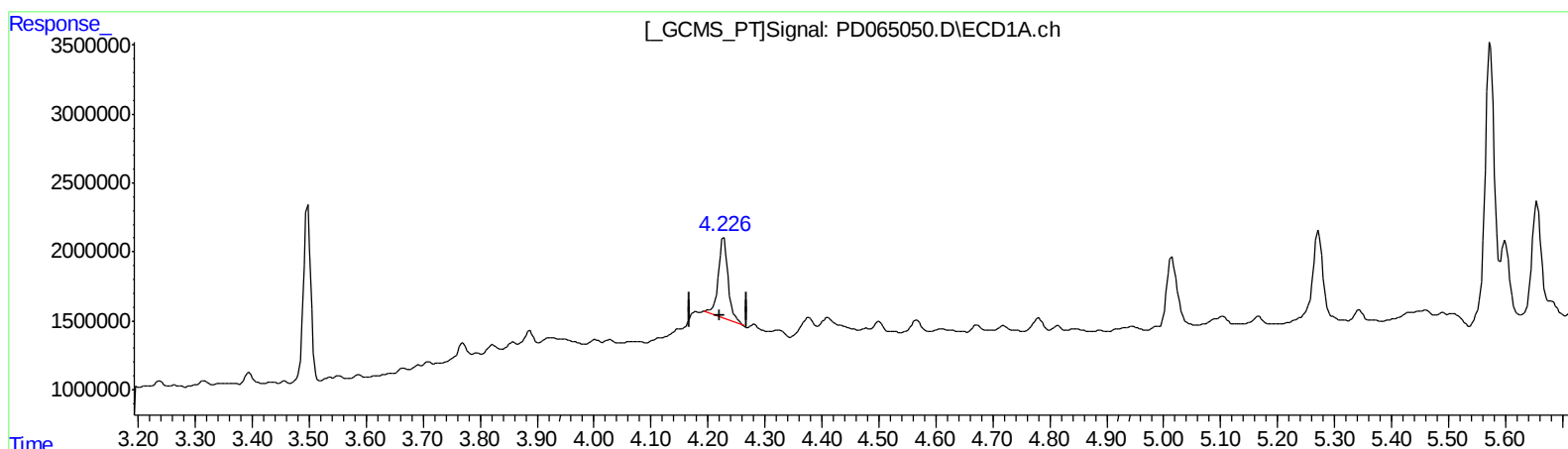
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(3) gamma-BHC (Lindane) (MA)

4.227min 5.194 ng/ml

response 6804281

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

4.678min 1.362 ng/ml

response 13632696

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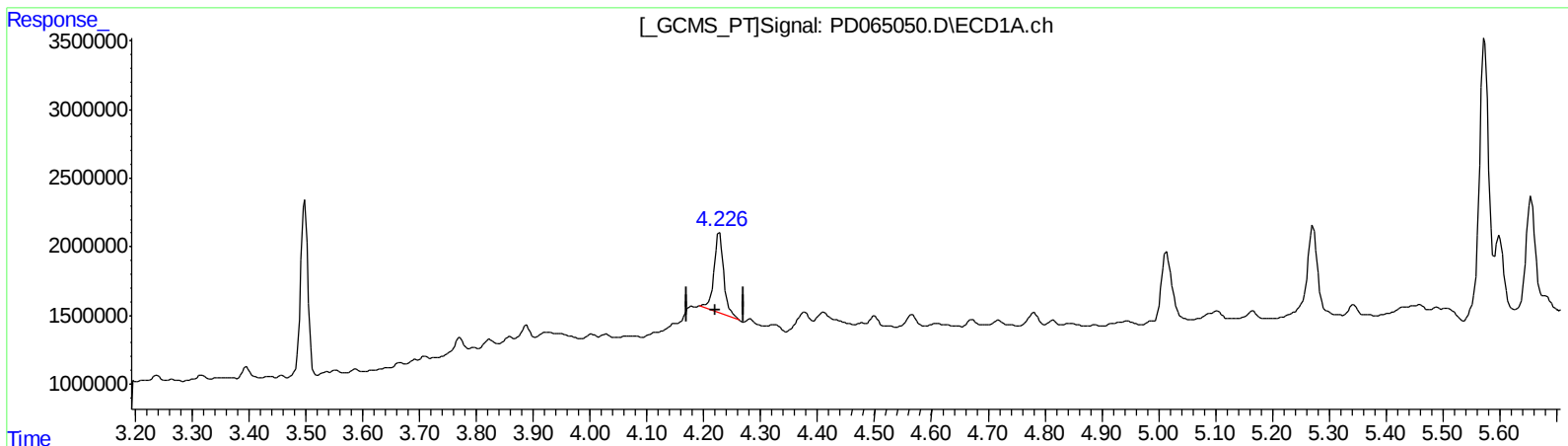
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(3) gamma-BHC (Lindane) (MA)

4.227min 5.194 ng/ml

response 6804281

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

4.677min 1.791 ng/ml m

response 17929044

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
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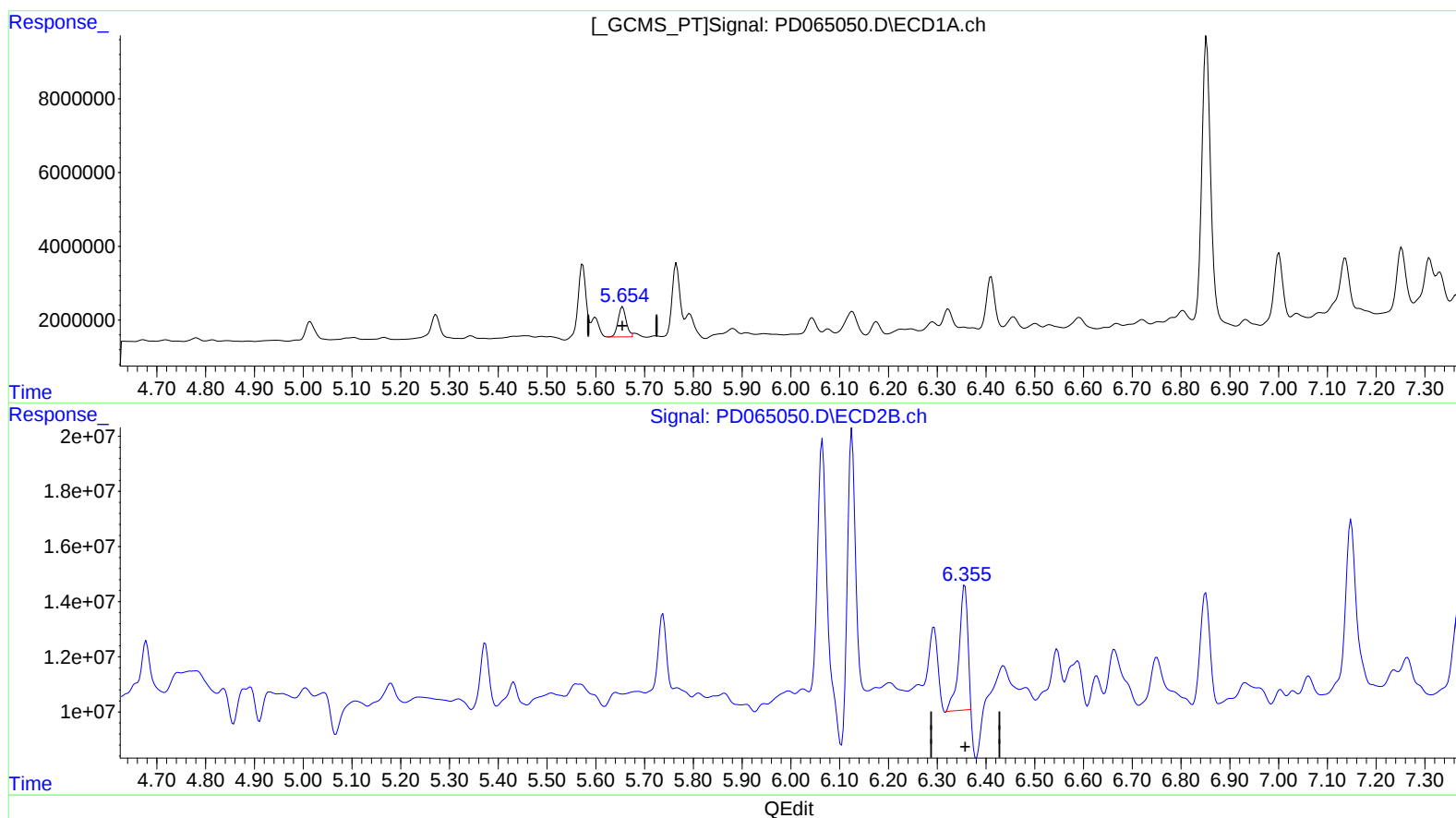
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)

5.654min 9.442 ng/ml m
response 9542883

(12) 4,4'-DDE #2 (B)

6.355min 7.914 ng/ml m
response 55118127

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

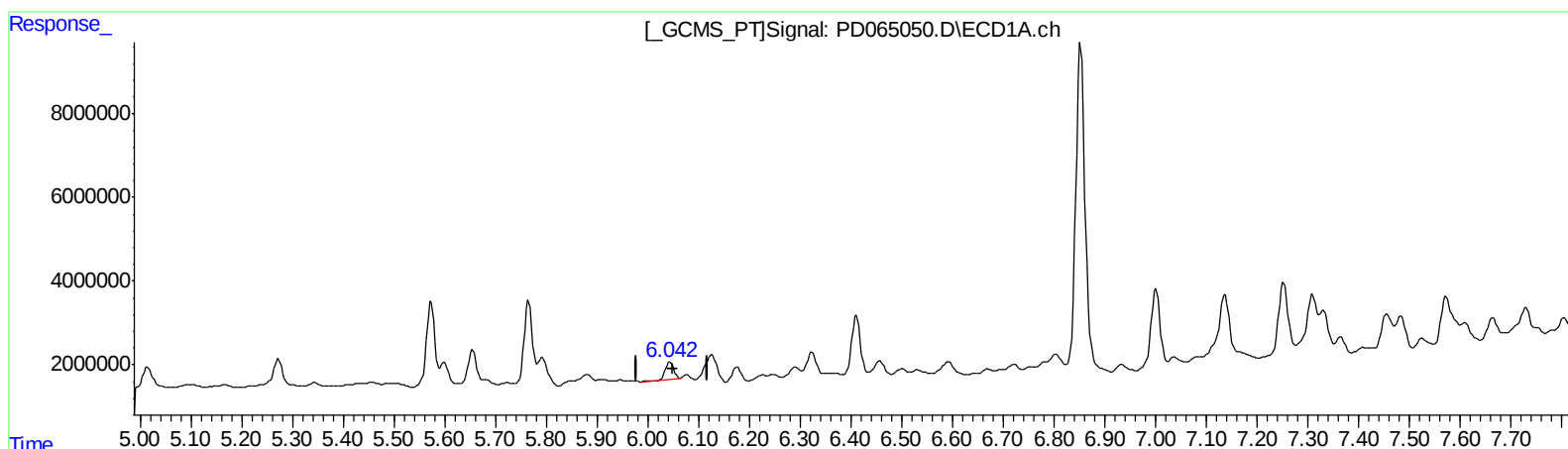
Instrument :
ECD_D
ClientSampleId :
BGB11

Manual Integrations
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(14) Endrin (MA)
6.044min 4.959 ng/ml
response 4583818

(14) Endrin #2 (MA)
6.751min 2.570 ng/ml
response 14039411

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
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Acq On : 19 Aug 2021 10:05
Operator : AR\AJ
Sample : M3287-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

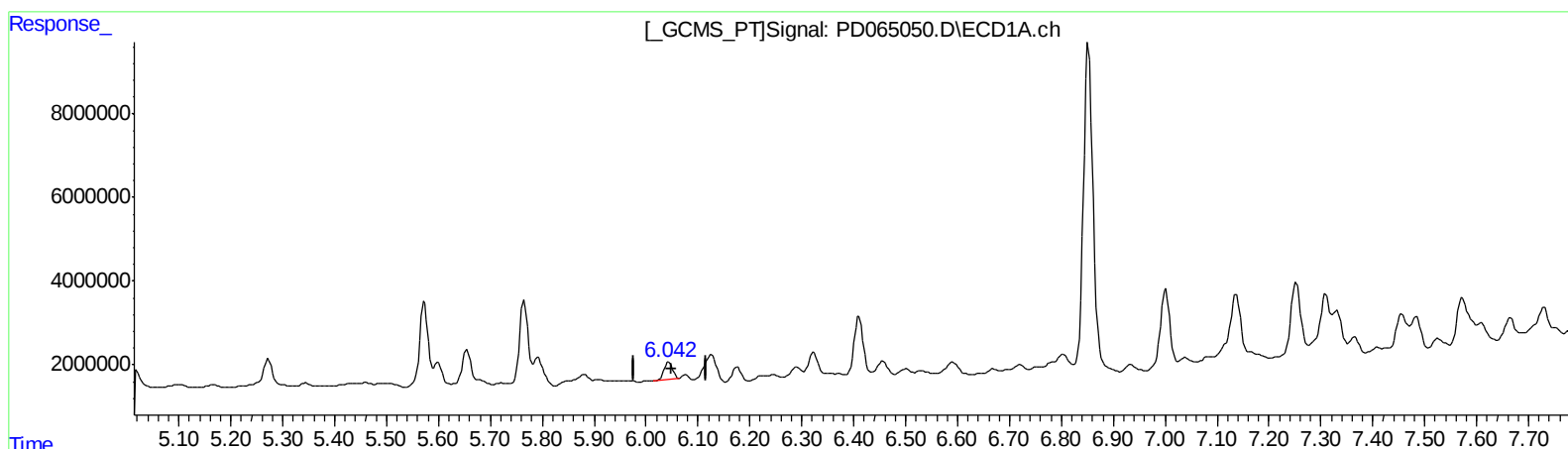
Instrument :
ECD_D
ClientSampleId :
BGB11

Manual Integrations
APPROVED

mohammad
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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



(14) Endrin (MA)

6.042min 5.353 ng/ml m

response 4947411

(14) Endrin #2 (MA)

6.749min 4.091 ng/ml m

response 22346851

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
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Sample : M3287-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

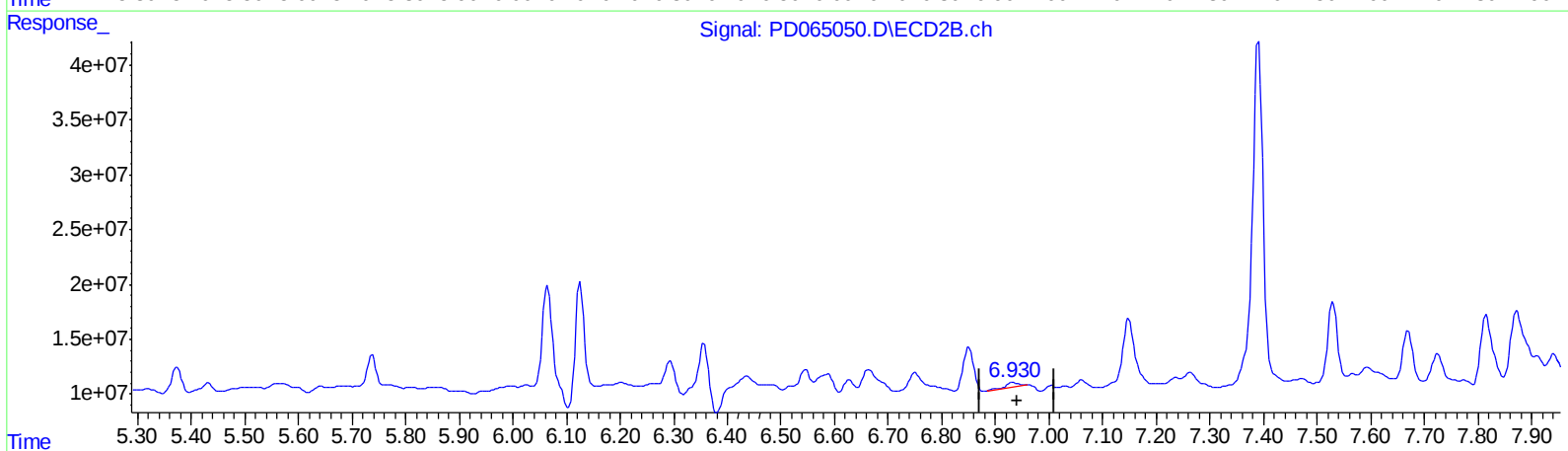
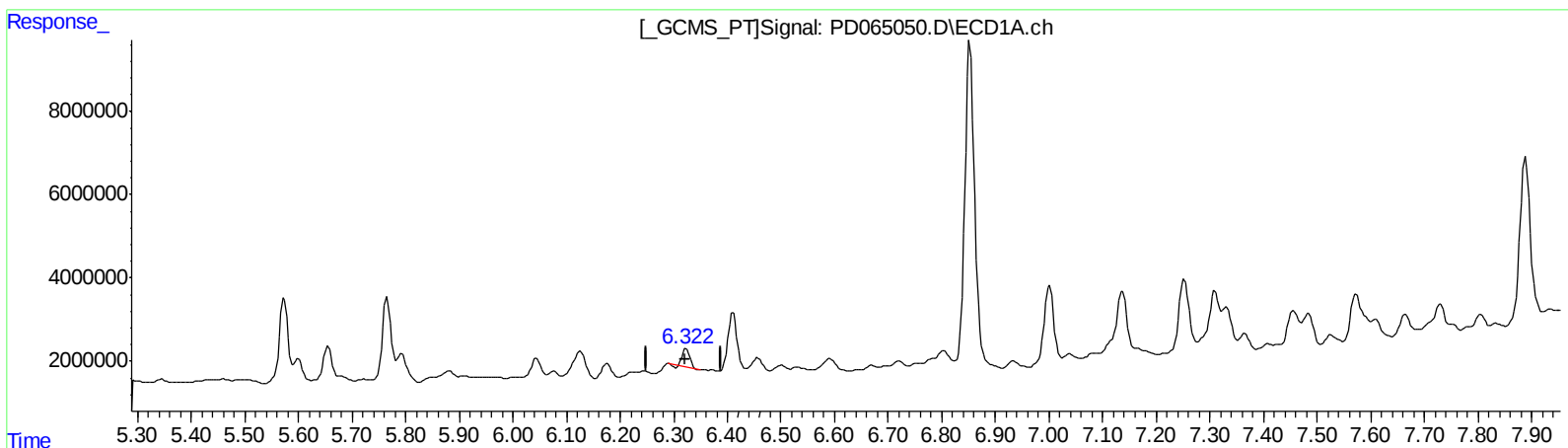
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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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

(15) Endosulfan II (B)
6.323min 4.675 ng/ml
response 4299092

(15) Endosulfan II #2 (B)
6.932min 0.955 ng/ml
response 5333294

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
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Operator : AR\AJ
Sample : M3287-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

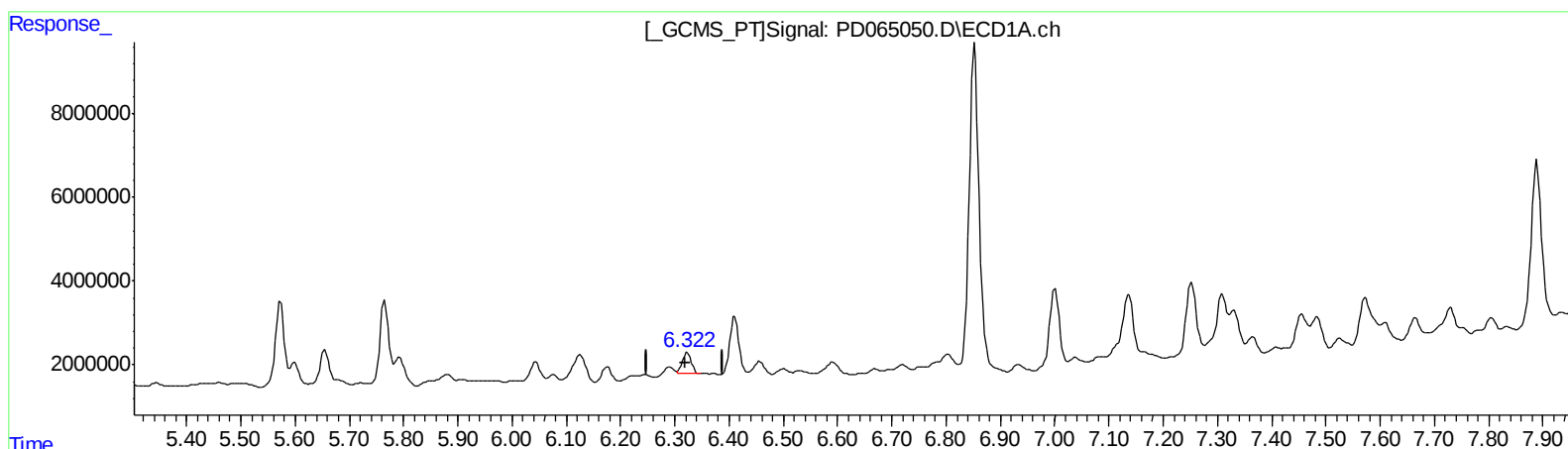
Instrument :
ECD_D
ClientSampleId :
BGB11

Manual Integrations
APPROVED

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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



(15) Endosulfan II (B)
6.322min 6.476 ng/ml m
response 5955195

(15) Endosulfan II #2 (B)
6.930min 1.786 ng/ml m
response 9977463

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
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Sample : M3287-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

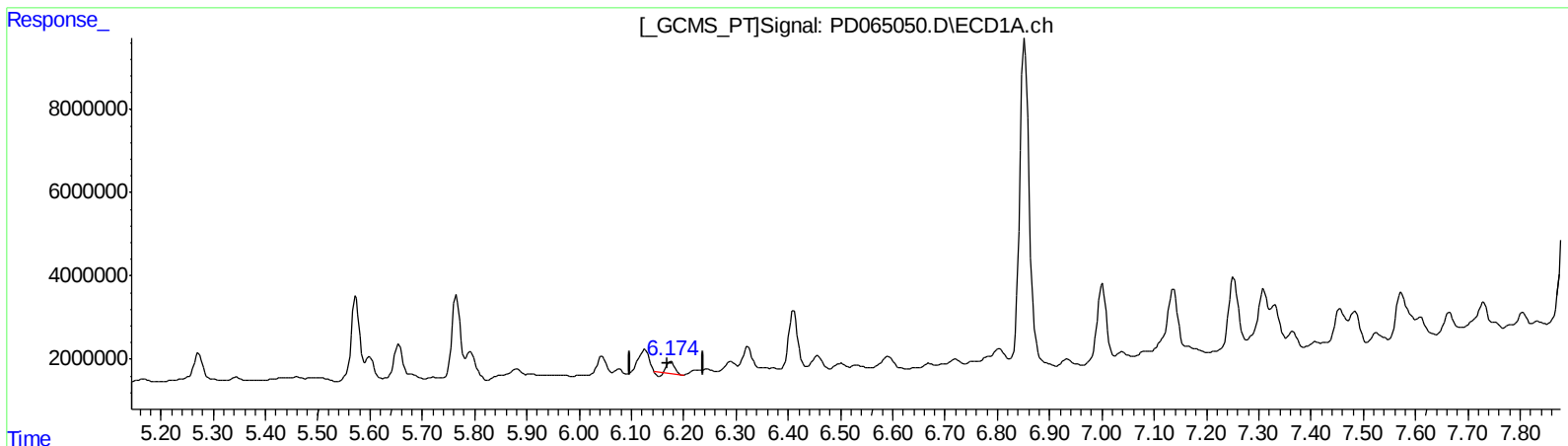
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Manual Integrations
APPROVED

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
6.176min 3.159 ng/ml
response 2650807

(16) 4,4'-DDD #2 (A)
6.851min 10.121 ng/ml
response 53577942

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
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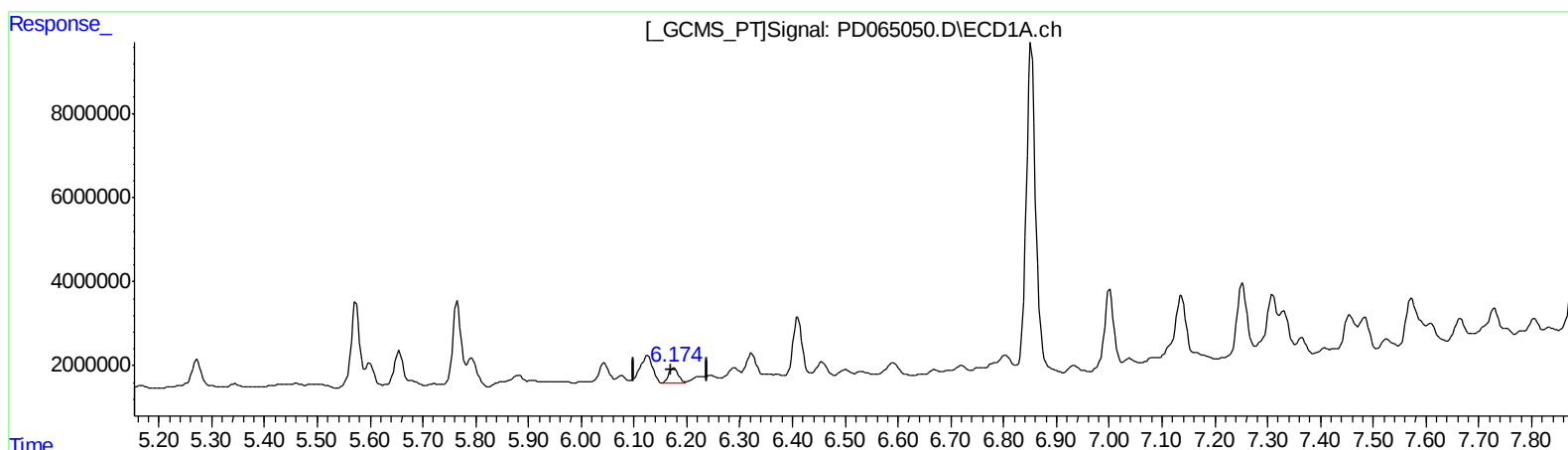
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(16) 4,4'-DDD (A)
6.174min 5.395 ng/ml m
response 4527804

(16) 4,4'-DDD #2 (A)
6.851min 10.121 ng/ml
response 53577942

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
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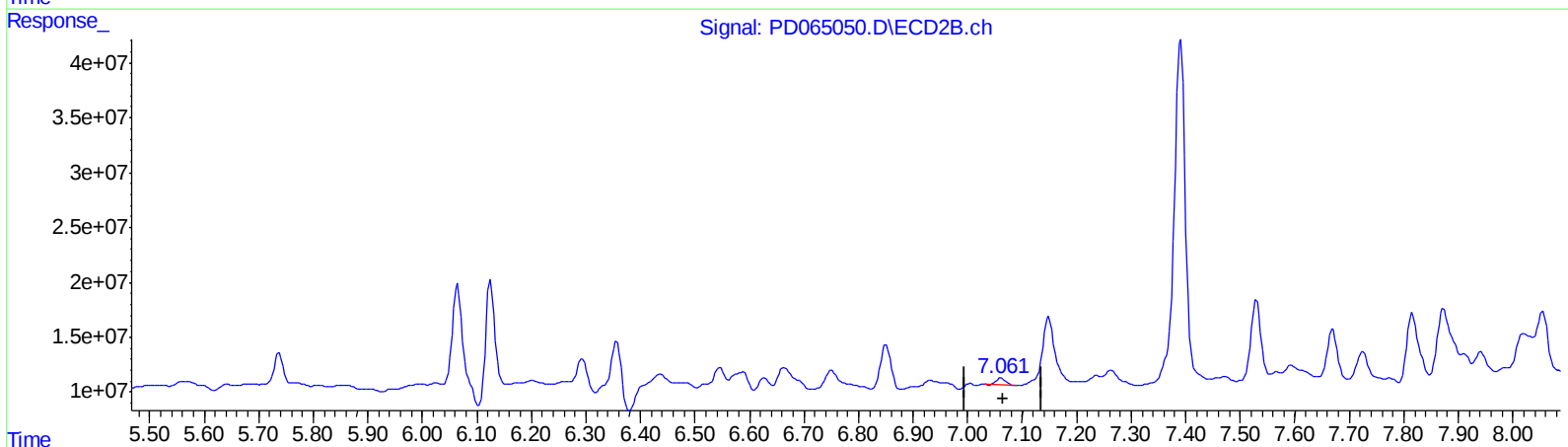
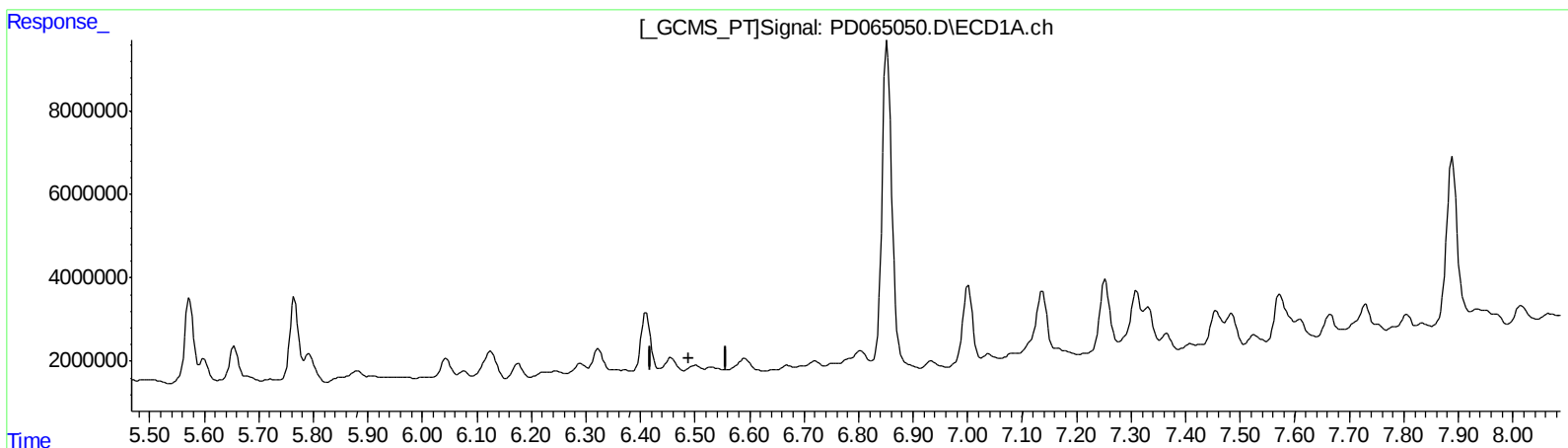
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QEdit

(18) Endrin aldehyde (B)

6.502min -0.278 ng/ml

response -223851

(18) Endrin aldehyde #2 (B)

7.062min 1.386 ng/ml

response 6696274

(+) = Expected Retention Time

PD081721CLP.M Fri Aug 20 04:05:39 2021

Page: 1

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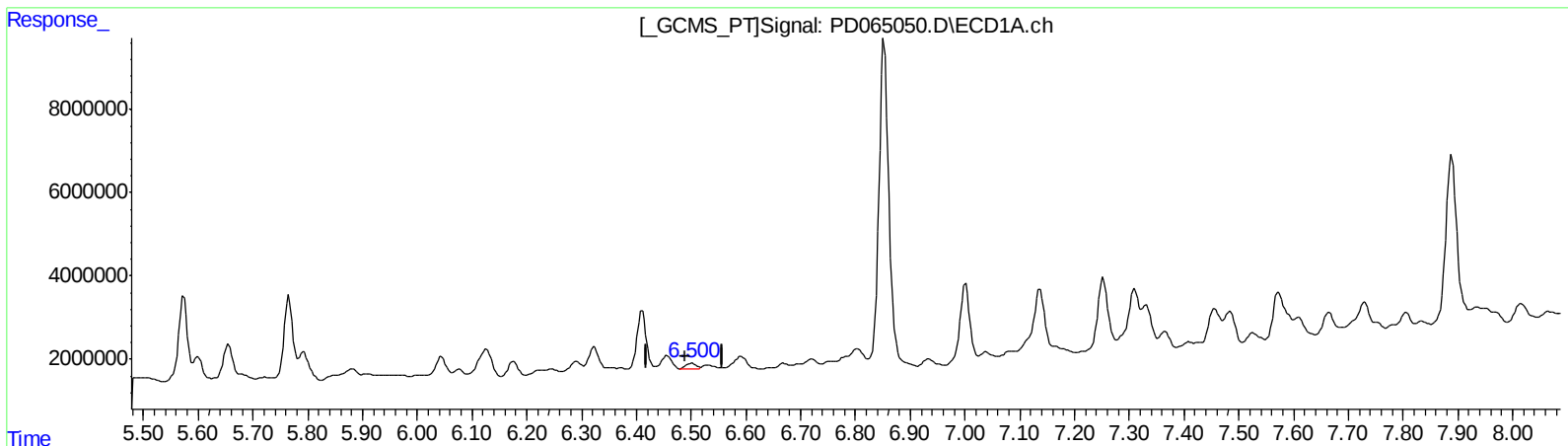
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(18) Endrin aldehyde (B)

6.500min 1.914 ng/ml m

response 1539353

(18) Endrin aldehyde #2 (B)

7.060min 1.810 ng/ml m

response 8745062

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.498	4.013	11566925	91150175	12.071	11.888
27) SA Decachlor...	8.241	9.103	18886635	125.8E6	19.105m	27.615 #
Target Compounds						
3) MA gamma-BHC...	4.227	4.677	6804281	17929044	5.194	1.791m#
12) B 4,4'-DDE	5.654	6.355	9542883	55118127	9.442m	7.914m
14) MA Endrin	6.042	6.749	4947411	22346851	5.353m	4.091m
15) B Endosulfa...	6.322	6.930	5955195	9977463	6.476m	1.786m#
16) A 4,4'-DDD	6.174	6.851	4527804	53577942	5.395m	10.121 #
17) MA 4,4'-DDT	6.411	7.149	15642341	99377659	17.721	18.580
18) B Endrin al...	6.500	7.060	1539353	8745062	1.914m	1.810m

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

AJ
 08/23/21