

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053121.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 14:08
Operator : AJ\SJ
Sample : K2596-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

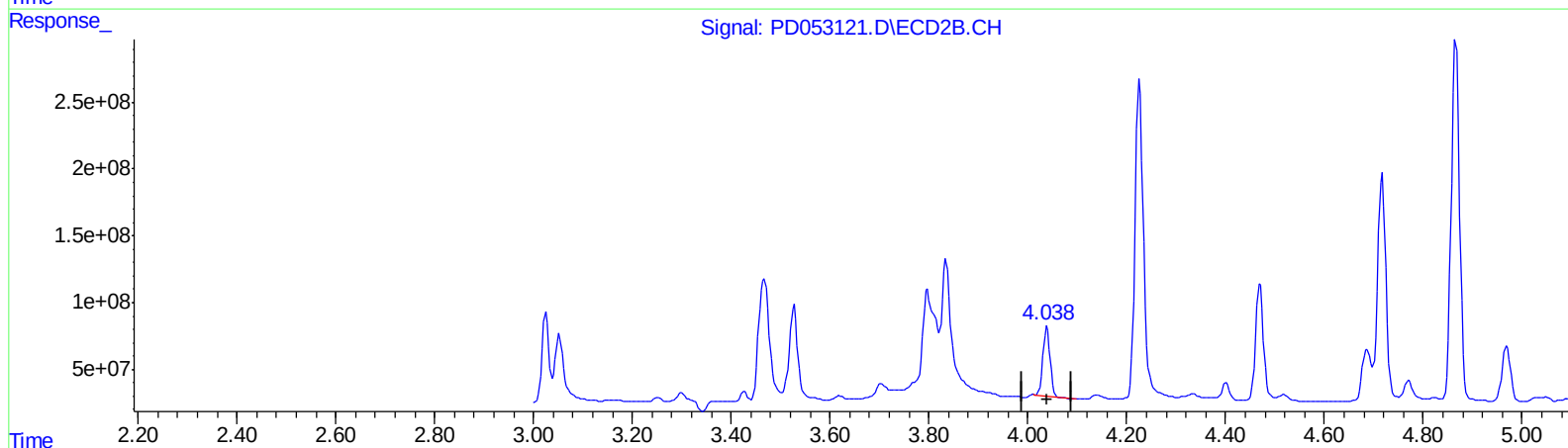
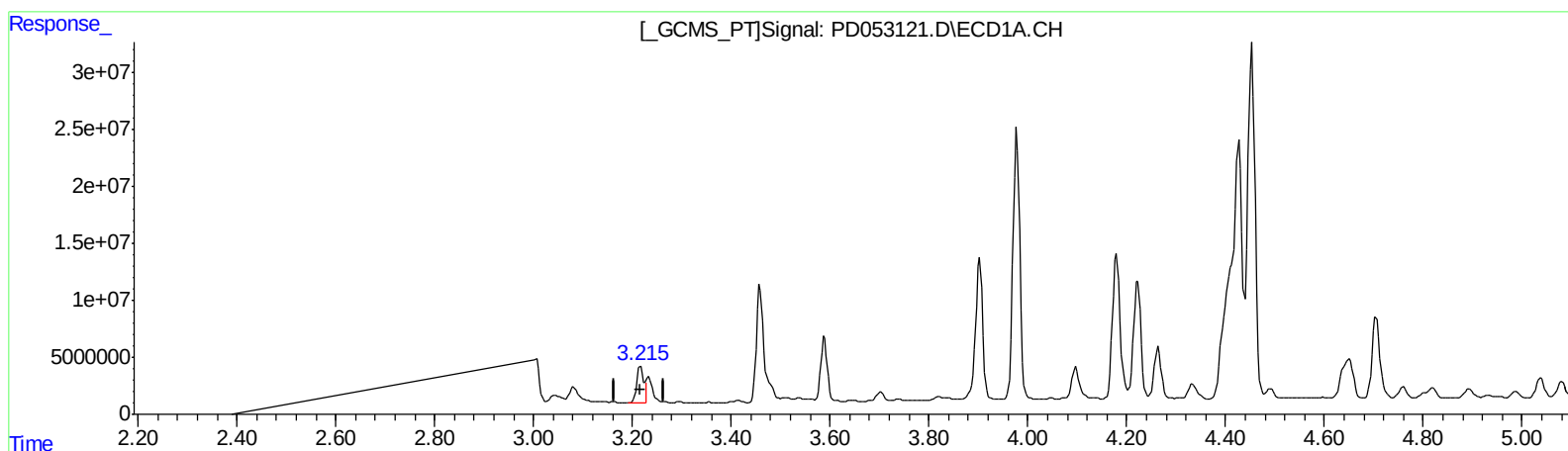
Instrument :
ECD_D
ClientSampleId :
BFH38MSD

Manual Integrations
APPROVED

Ankita
5/3/2019 9:20:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 08:46:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(1) Tetrachloro-m-xylene (SA)

3.217min 20.453 ng/ml

response 28693809

(1) Tetrachloro-m-xylene #2 (SA)

4.039min 20.720 ng/ml

response 527219335

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
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Operator : AJ\SJ
Sample : K2596-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

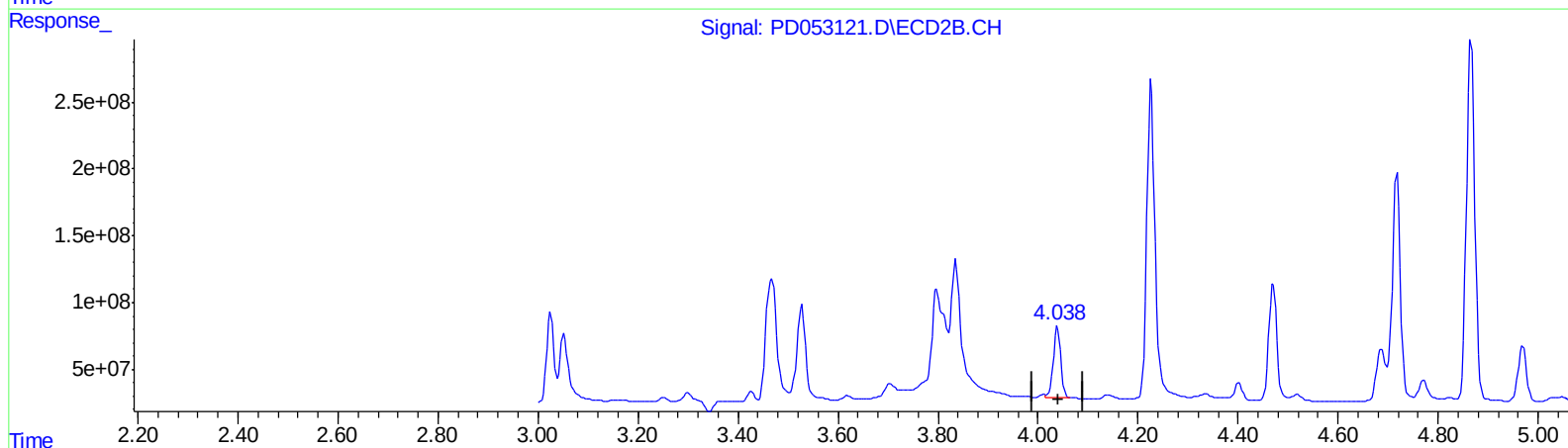
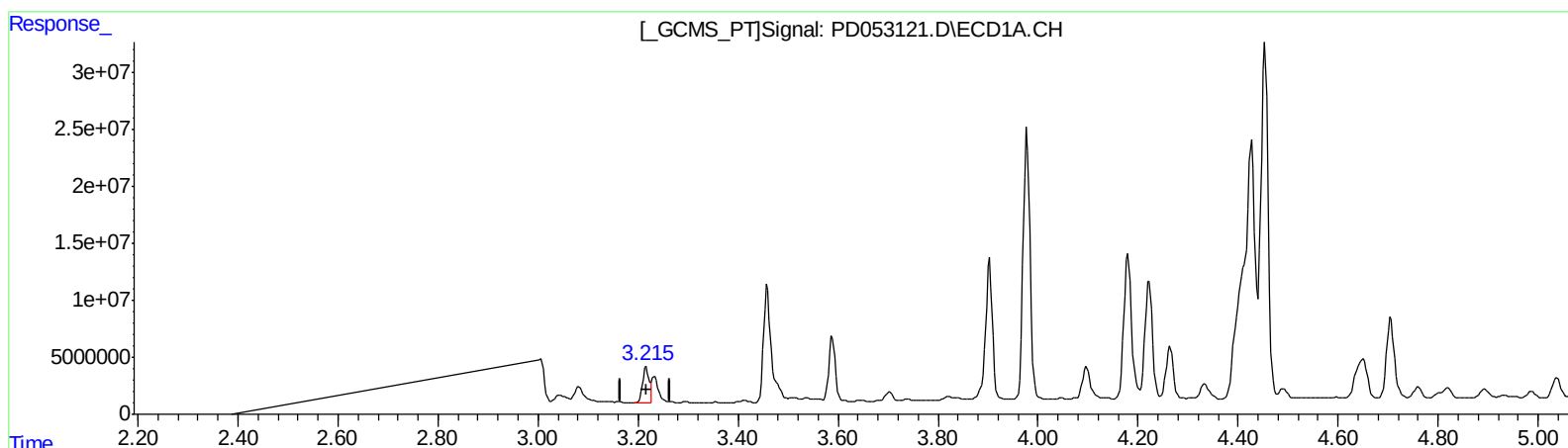
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.217min 20.453 ng/ml

response 28693809

(1) Tetrachloro-m-xylene #2 (SA)

4.038min 22.323 ng/ml m

response 568023492

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
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Operator : AJ\SJ
Sample : K2596-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

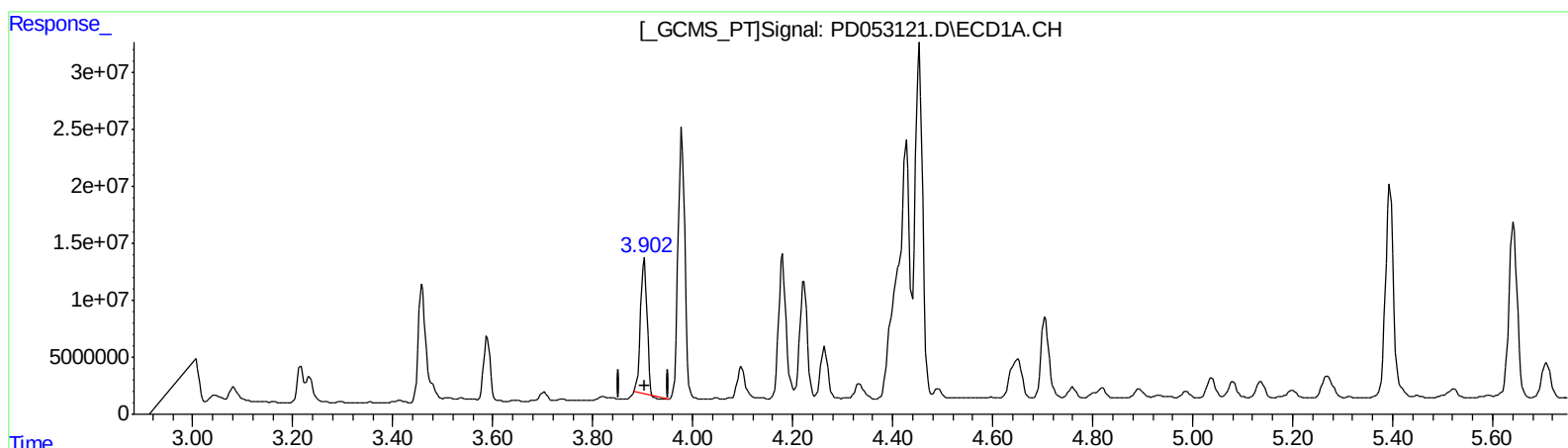
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ClientSampleId :
BFH38MSD

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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



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

3.903min 51.618 ng/ml

response 105217658

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

4.718min 57.063 ng/ml

response 1978577625

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053121.D
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Sample : K2596-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

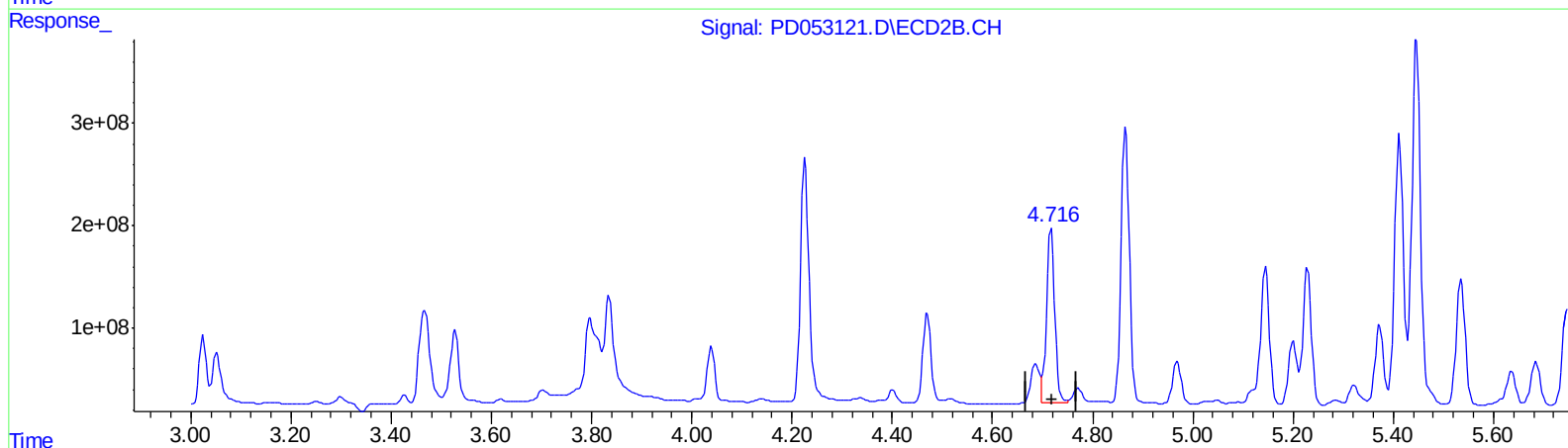
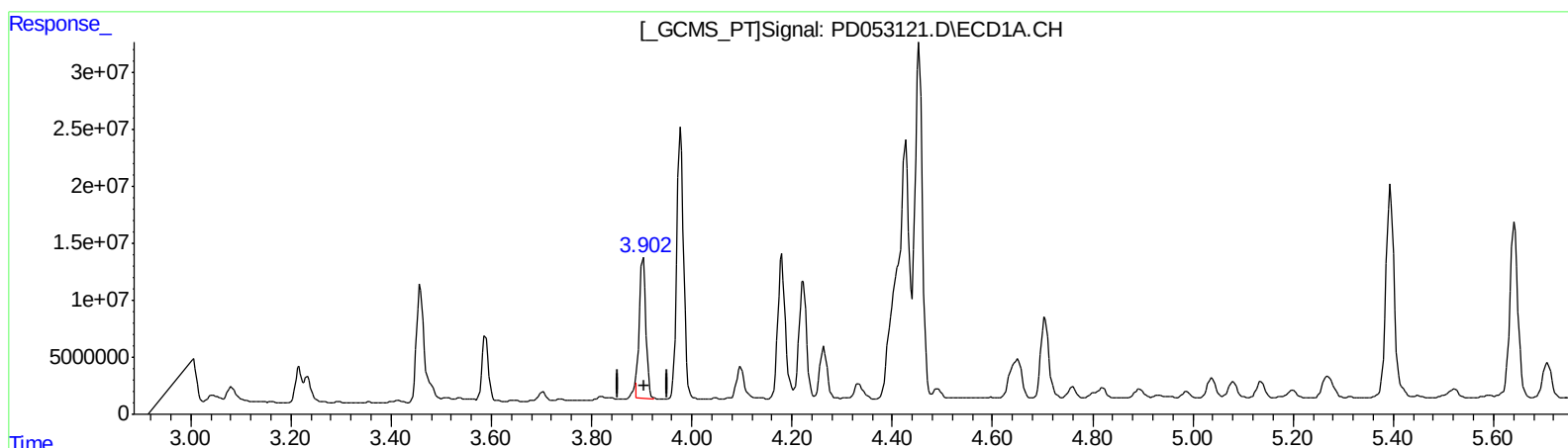
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

3.902min 55.495 ng/ml m

response 113120516

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

4.718min 57.063 ng/ml

response 1978577625

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
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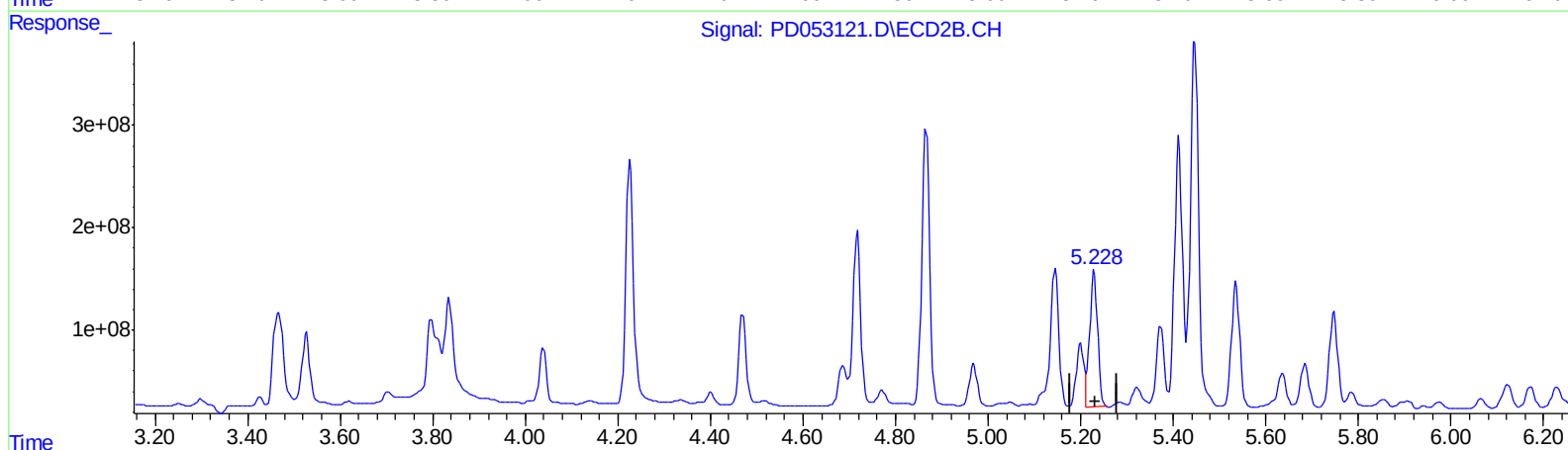
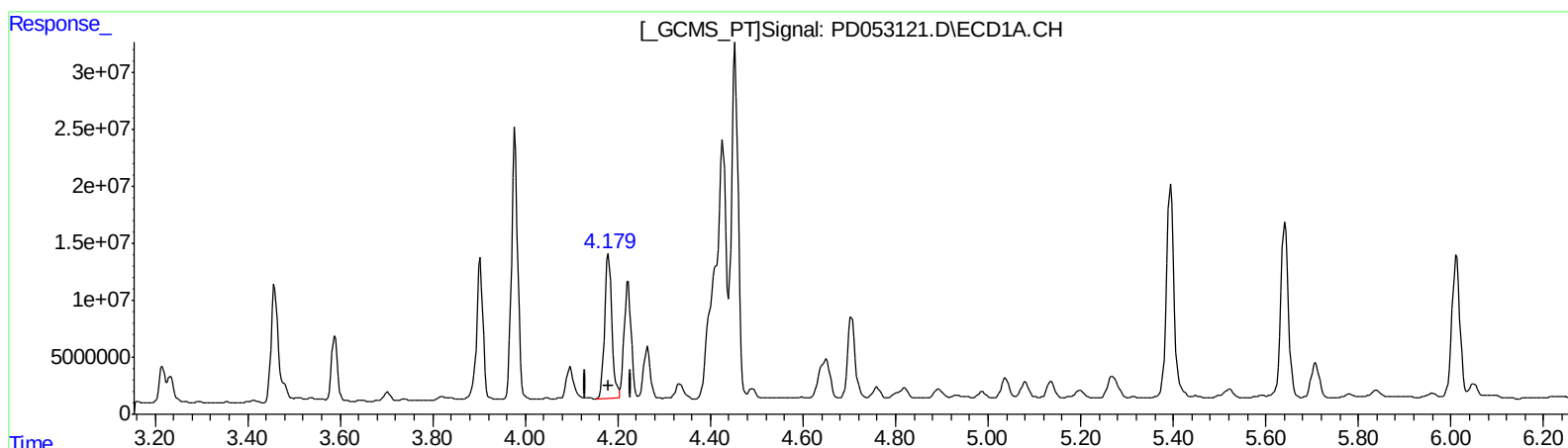
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ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(4) Heptachlor (MA)
4.179min 62.183 ng/ml m
response 136321728

(4) Heptachlor #2 (MA)
5.228min 44.257 ng/ml m
response 1624715082

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053121.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 14:08
Operator : AJ\SJ
Sample : K2596-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

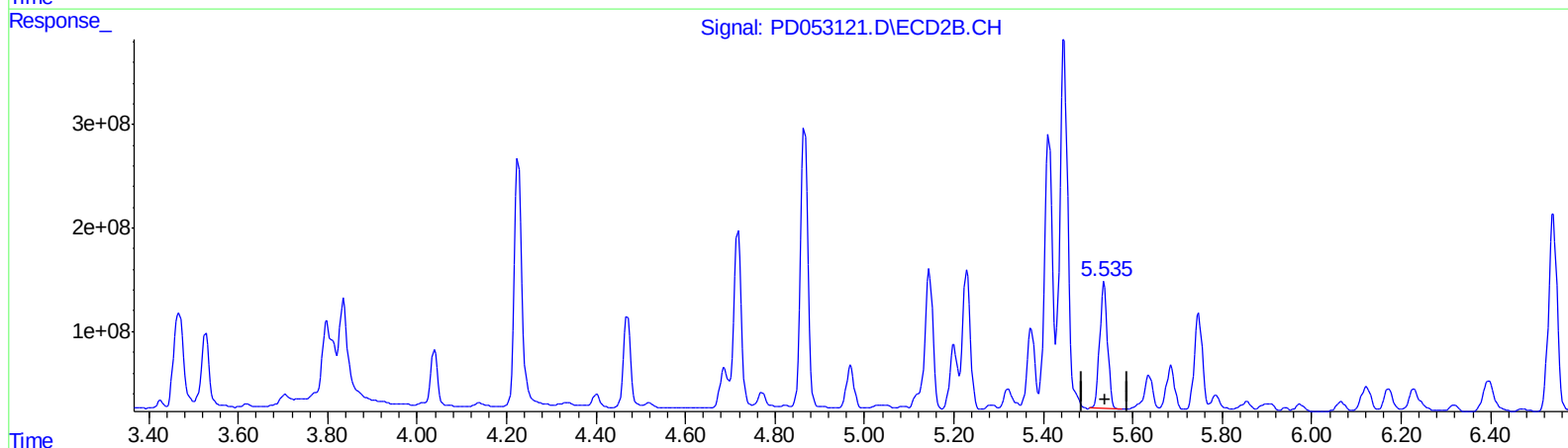
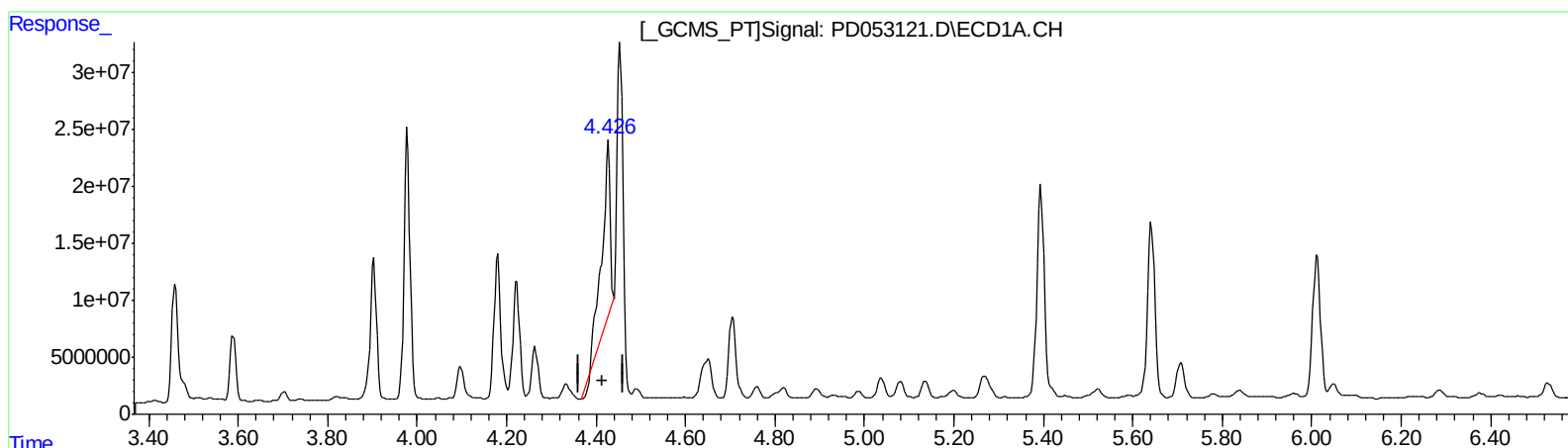
Instrument :
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ClientSampleId :
BFH38MSD

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



QEdit

(5) Aldrin (MB)

4.427min 94.846 ng/ml

response 190024510

(5) Aldrin #2 (MB)

5.536min 45.493 ng/ml

response 1511244698

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
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Sample : K2596-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

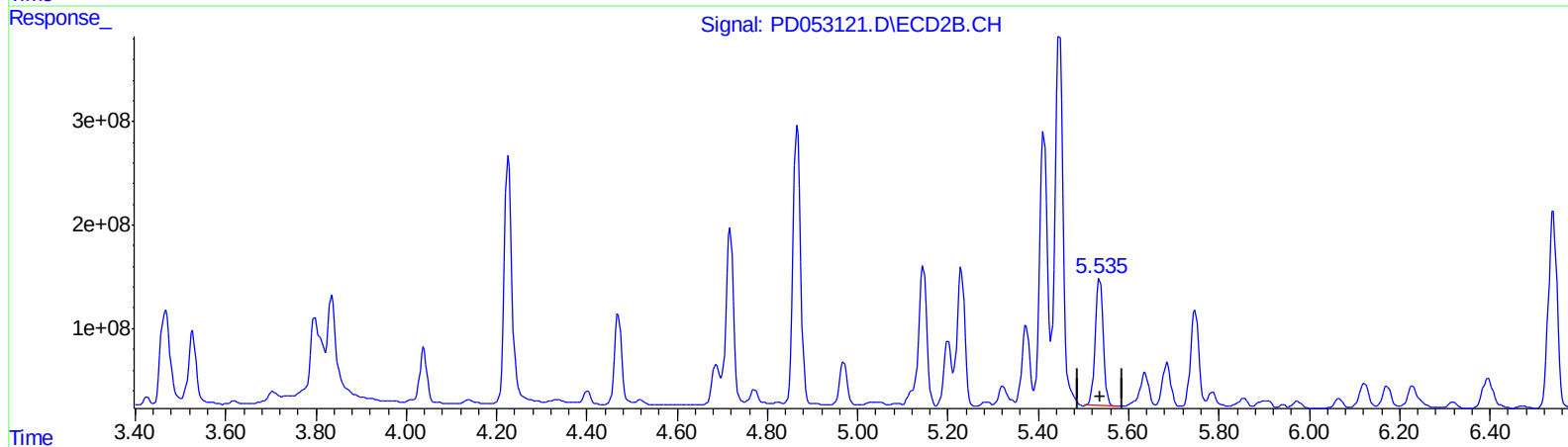
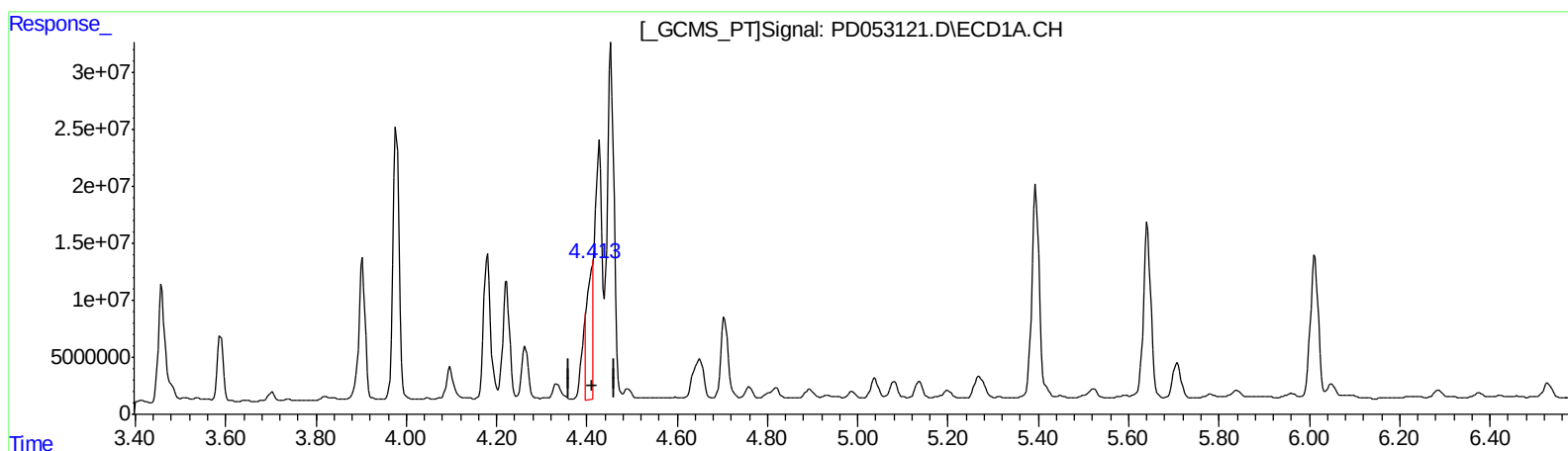
Instrument :
ECD_D
ClientSampleId :
BFH38MSD

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



QEdit

(5) Aldrin (MB)

4.413min 55.256 ng/ml m

response 110706624

(5) Aldrin #2 (MB)

5.536min 45.493 ng/ml

response 1511244698

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
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Operator : AJ\SJ
Sample : K2596-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

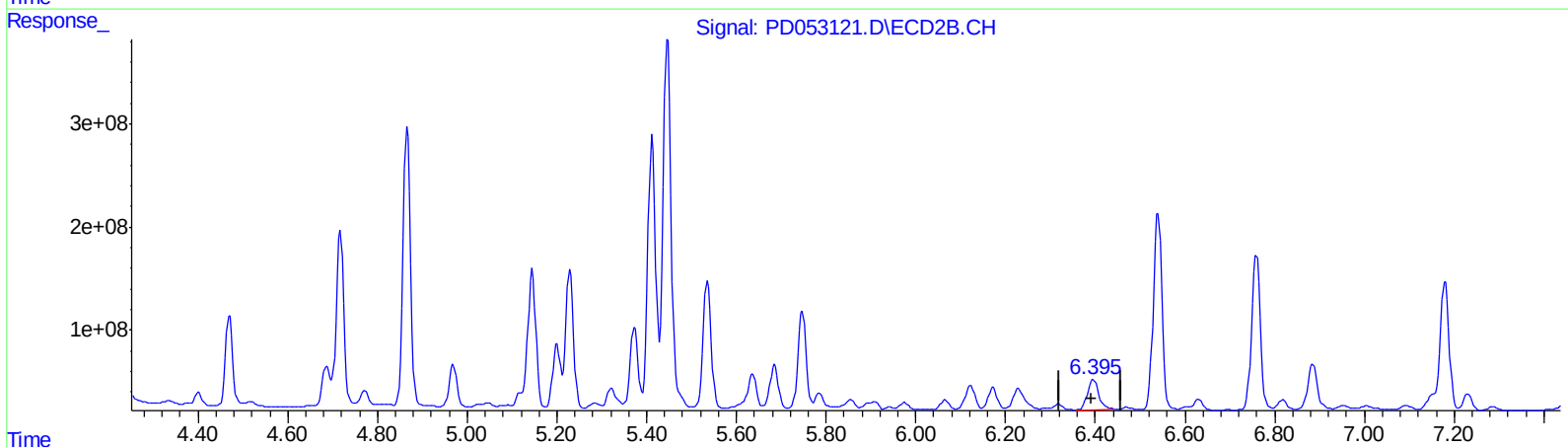
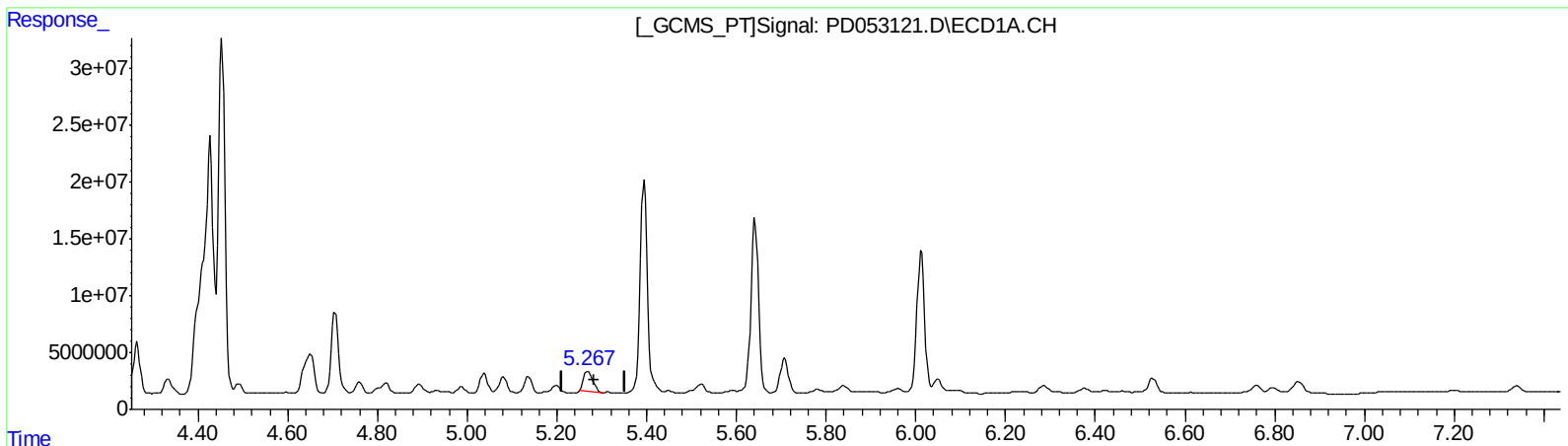
Instrument :
ECD_D
ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(12) 4,4'-DDE (B)
5.268min 13.049 ng/ml
response 24654039

(12) 4,4'-DDE #2 (B)
6.396min 17.935 ng/ml
response 503981969

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053121.D
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Acq On : 01 May 2019 14:08
Operator : AJ\SJ
Sample : K2596-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

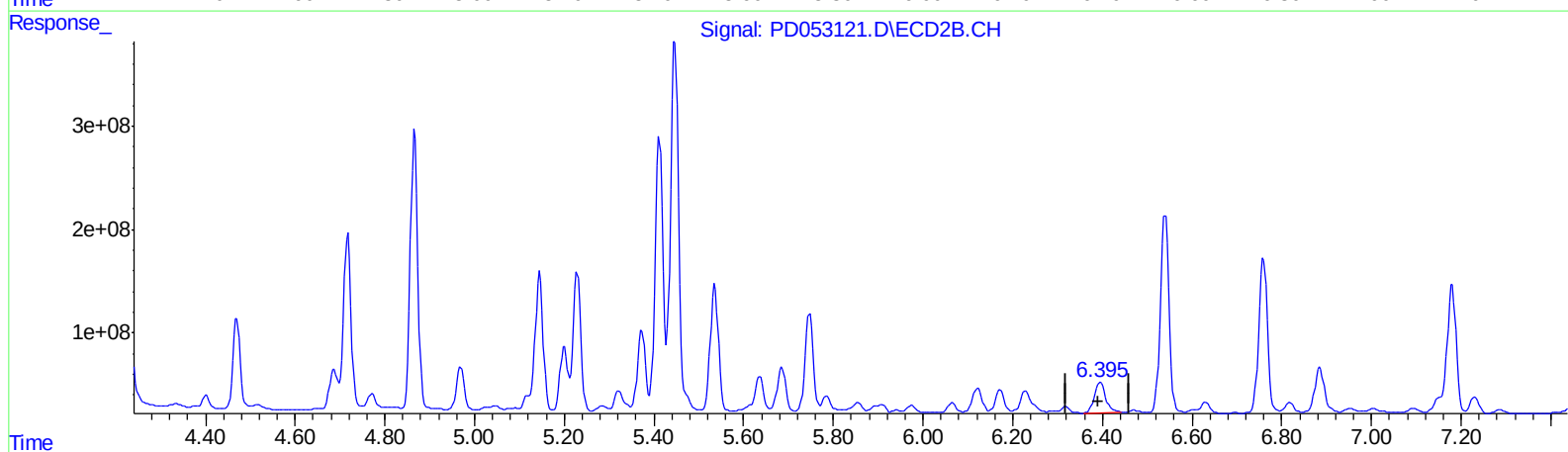
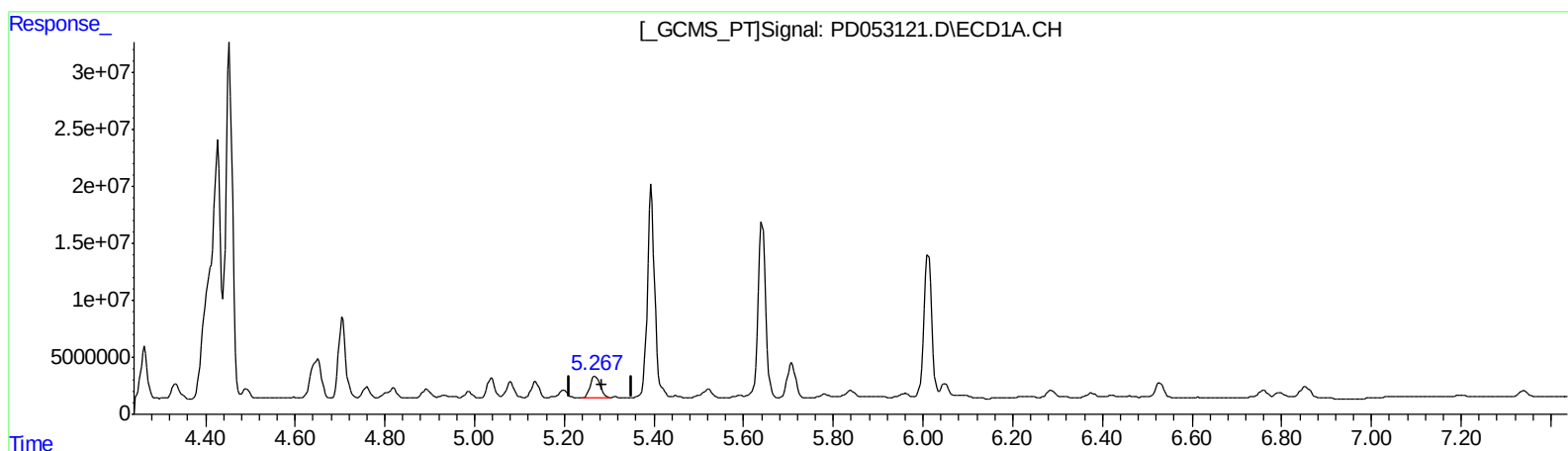
Instrument :
ECD_D
ClientSampleId :
BFH38MSD

Manual Integrations
APPROVED

Ankita
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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

(12) 4,4'-DDE (B)
5.267min 15.339 ng/ml m
response 28979746

(12) 4,4'-DDE #2 (B)
6.396min 17.935 ng/ml
response 503981969

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053121.D
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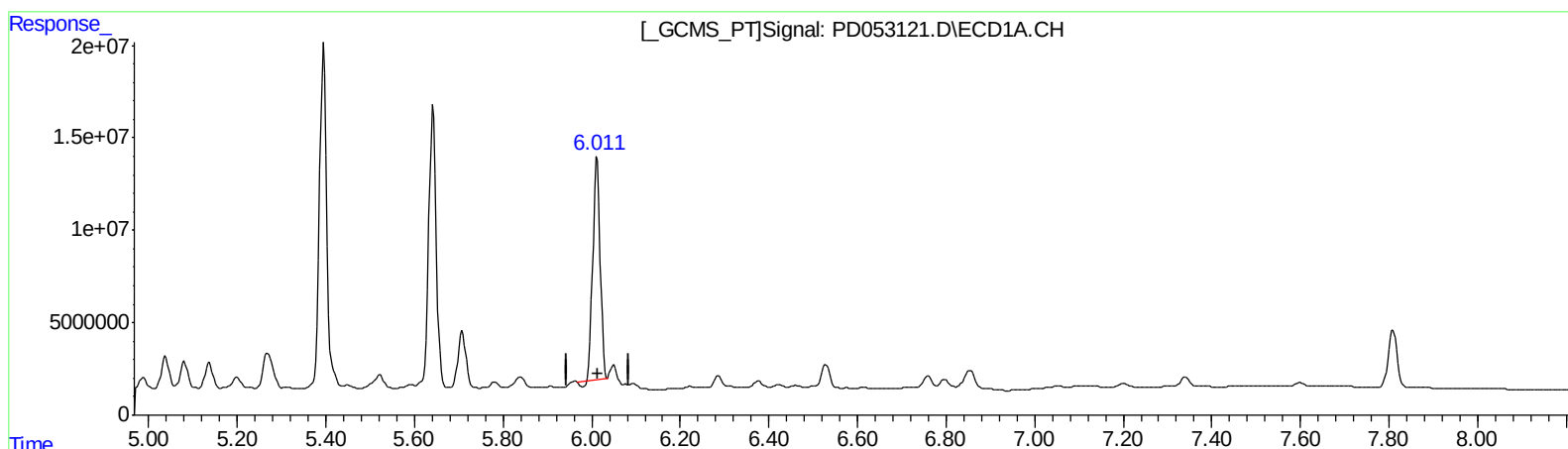
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)

6.012min 96.839 ng/ml

response 137582678

(17) 4,4'-DDT #2 (MA)

7.180min 78.076 ng/ml

response 1481488147

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
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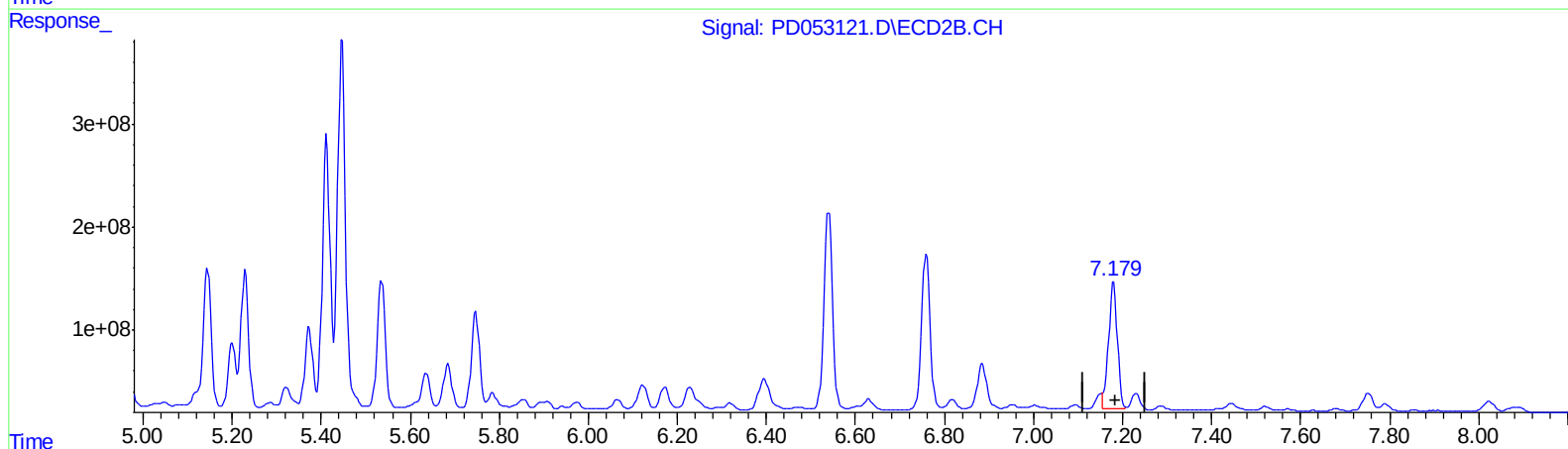
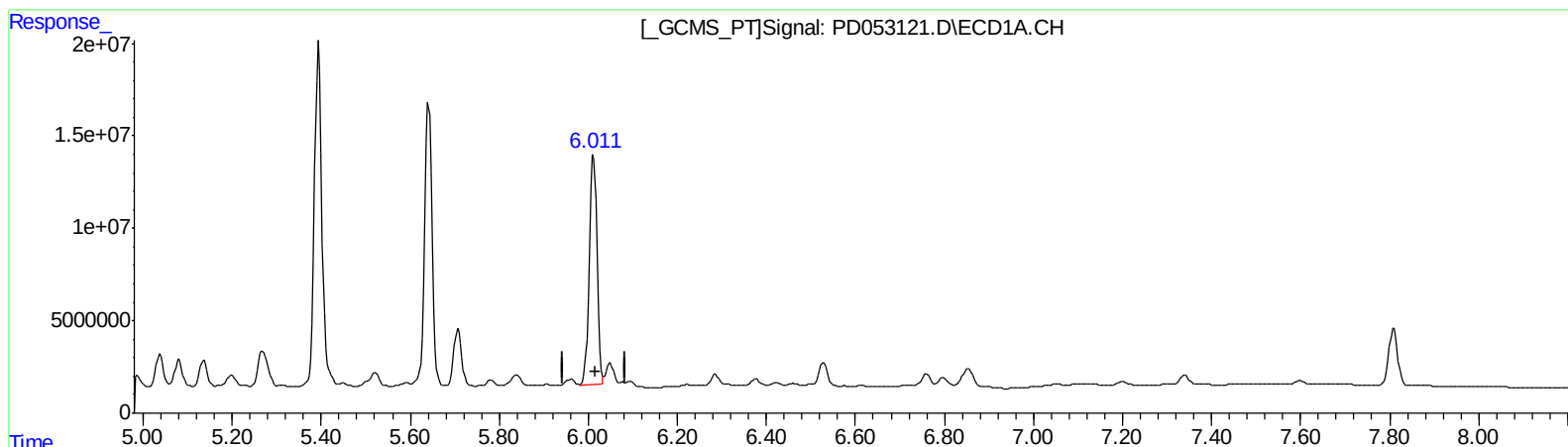
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(17) 4,4'-DDT (MA)

6.011min 104.818 ng/ml m

response 148918771

(17) 4,4'-DDT #2 (MA)

7.179min 88.639 ng/ml m

response 1681937238

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
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ALS Vial : 19 Sample Multiplier: 1

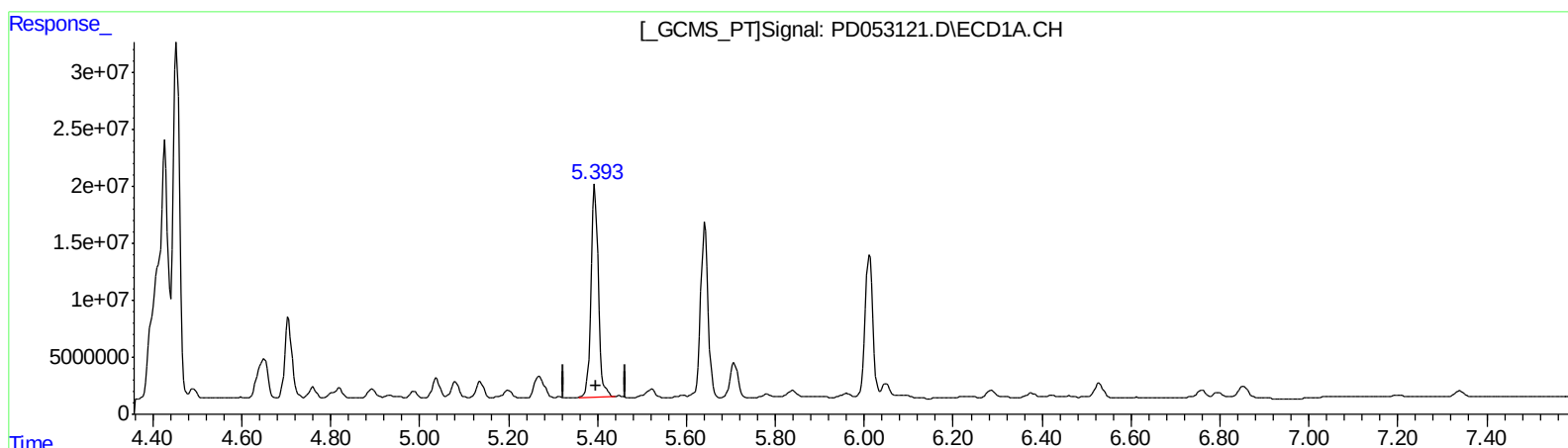
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
5.394min 100.936 ng/ml
response 212667747

(13) Dieldrin #2 (MA)
6.540min 85.293 ng/ml
response 2504296019

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
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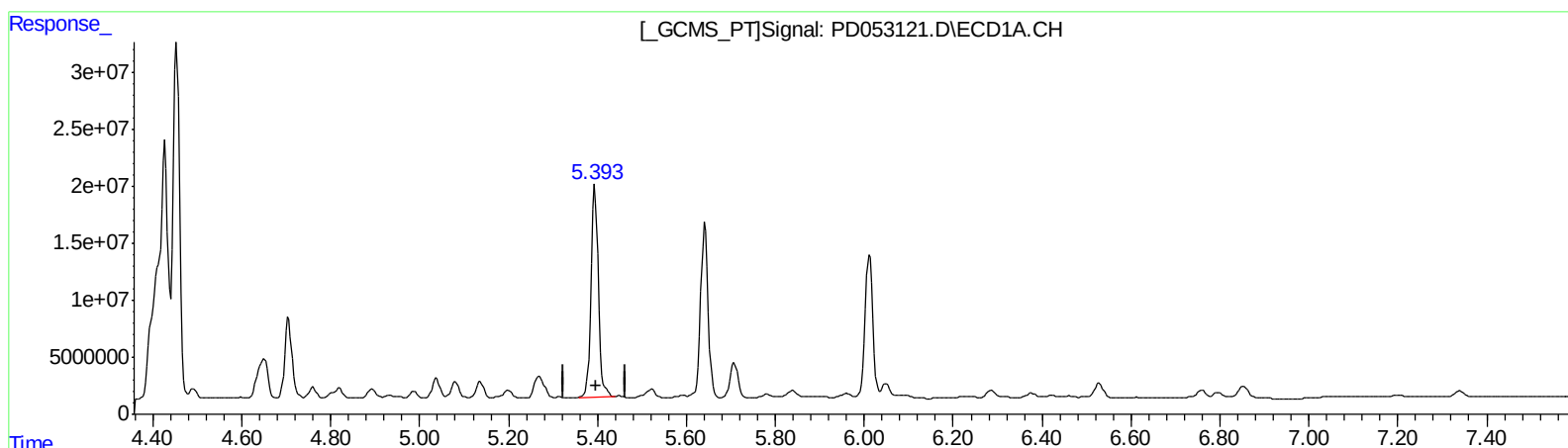
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(13) Dieldrin (MA)
5.394min 100.936 ng/ml
response 212667747

(13) Dieldrin #2 (MA)
6.539min 86.946 ng/ml m
response 2552820754

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
 Data File : PD053121.D
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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH38MSD

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 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.217	4.038	28693809	568.0E6	20.453	22.323m
27) SA Decachlor...	7.809	9.147	42595316	542.8E6	29.620	28.328

Target Compounds

3) MA gamma-BHC...	3.902	4.718	113.1E6	1978.6E6	55.495m	57.063
4) MA Heptachlor	4.179	5.228	136.3E6	1624.7E6	62.183m	44.257m#
5) MB Aldrin	4.413	5.536	110.7E6	1511.2E6	55.256m	45.493
13) MA Dieldrin	5.394	6.539	212.7E6	2552.8E6	100.936	86.946m
14) MA Endrin	5.642	6.760	177.1E6	1999.2E6	97.543	83.028
16) A 4,4'-DDD	5.781	6.885	3252359	633.0E6	2.038	27.502 #
17) MA 4,4'-DDT	6.011	7.179	148.9E6	1681.9E6	104.818m	88.639m

AJ
 05/03/19

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