

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 13:42
Operator : SG\AJ
Sample : K6278-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

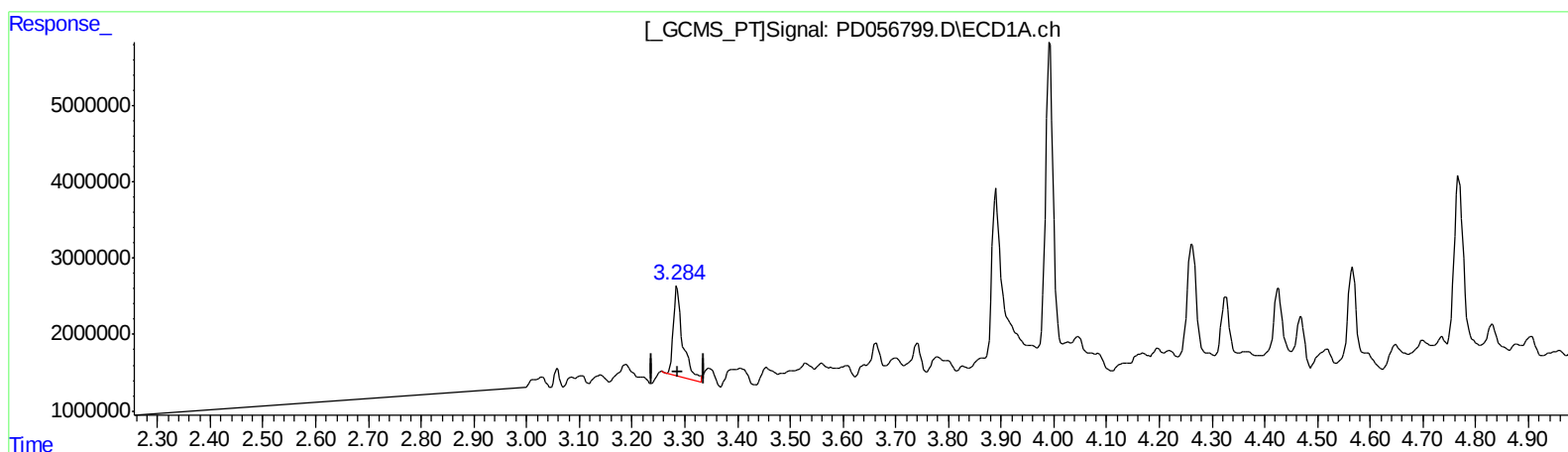
Instrument :
ECD_D
ClientSampleId :
C0C30

Manual Integrations
APPROVED

Ankita
12/30/2019 4:15:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 23:25:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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



(1) Tetrachloro-m-xylene (SA)

3.286min 17.520 ng/ml

response 14510199

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

3.961min 17.759 ng/ml

response 21351312

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
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Acq On : 27 Dec 2019 13:42
Operator : SG\AJ
Sample : K6278-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

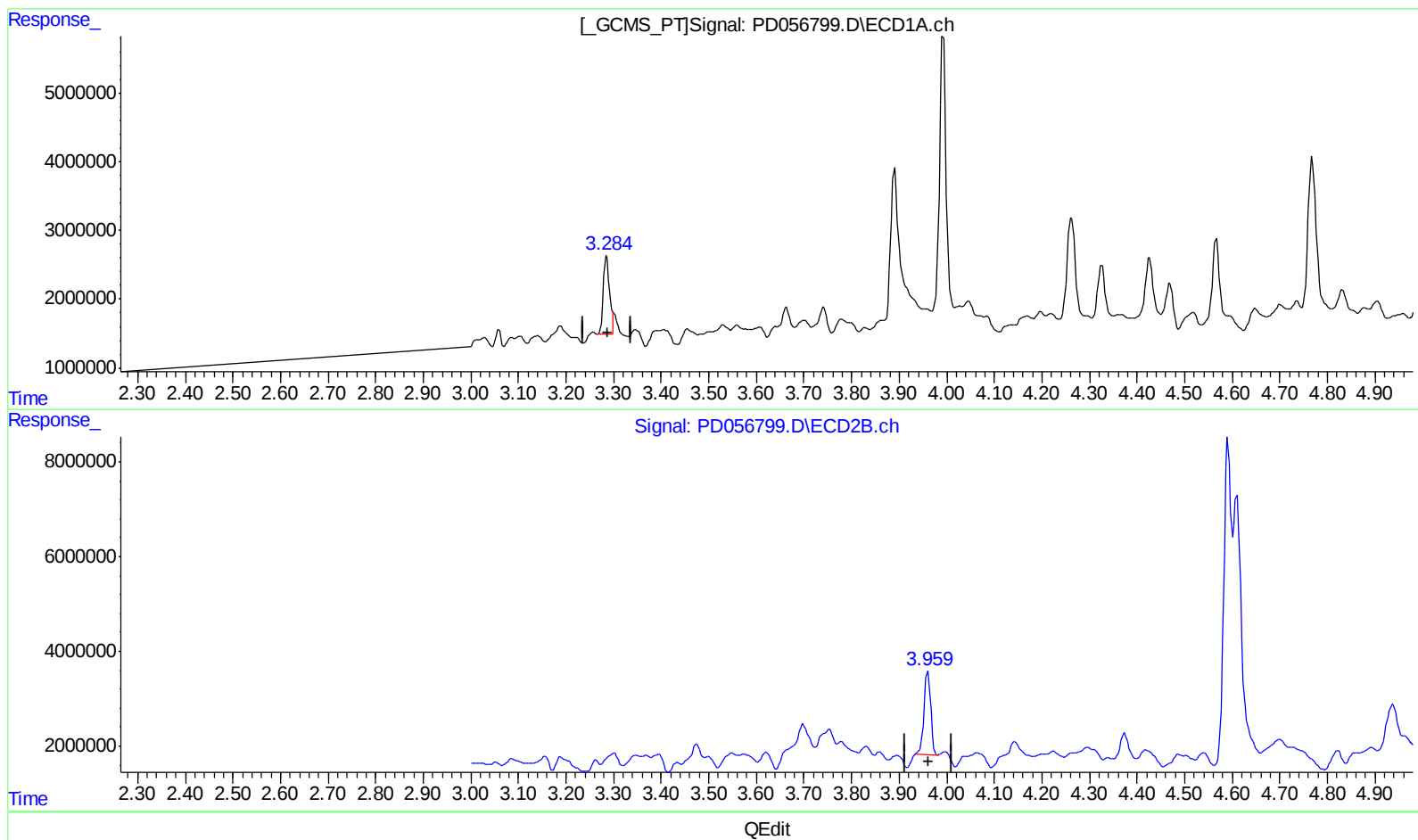
Instrument :
ECD_D
ClientSampleId :
C0C30

Manual Integrations
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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



(1) Tetrachloro-m-xylene (SA)

3.284min 13.077 ng/ml m

response 10830541

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

3.959min 14.153 ng/ml m

response 17016096

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Sample : K6278-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

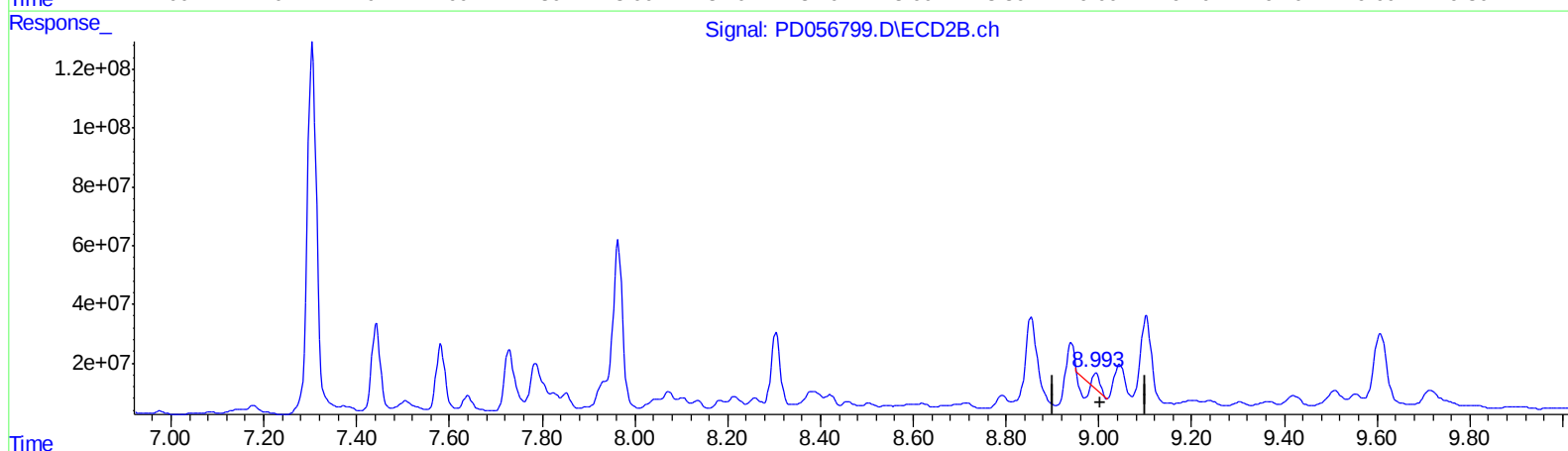
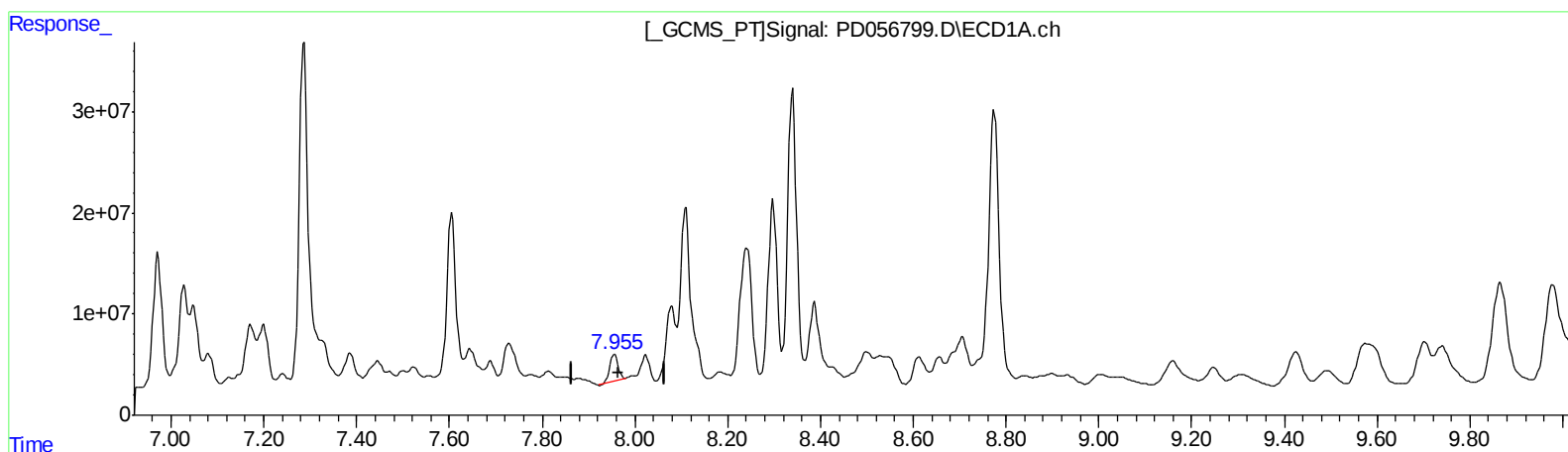
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.956min 34.751 ng/ml

response 31379155

(27) Decachlorobiphenyl #2 (SA)

8.995min 5.643 ng/ml

response 6789639

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Sample : K6278-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

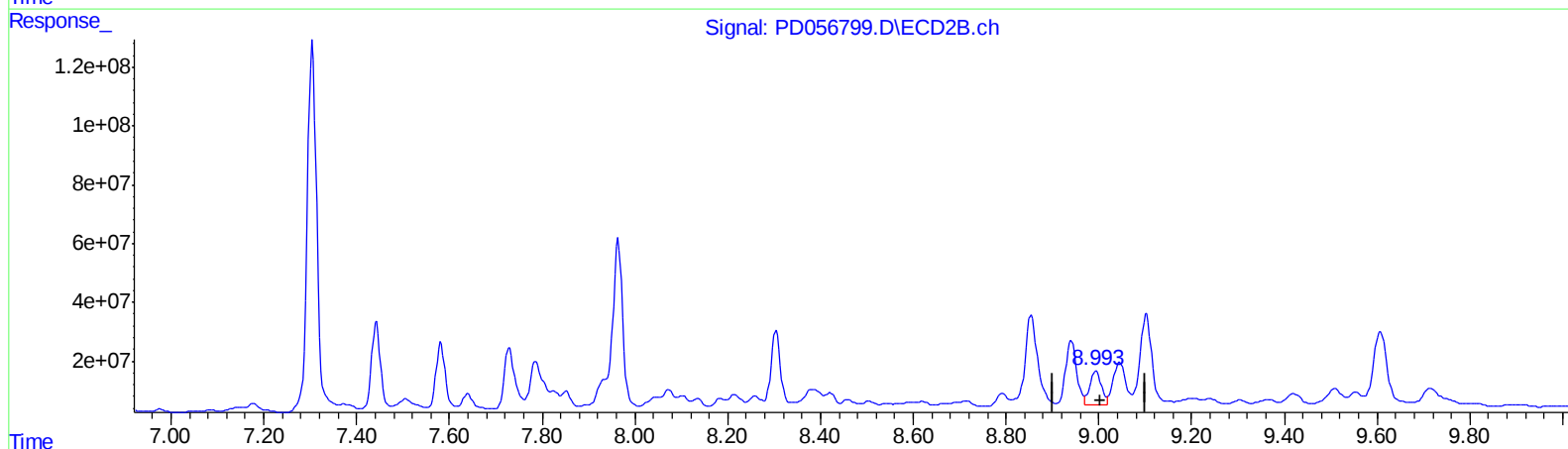
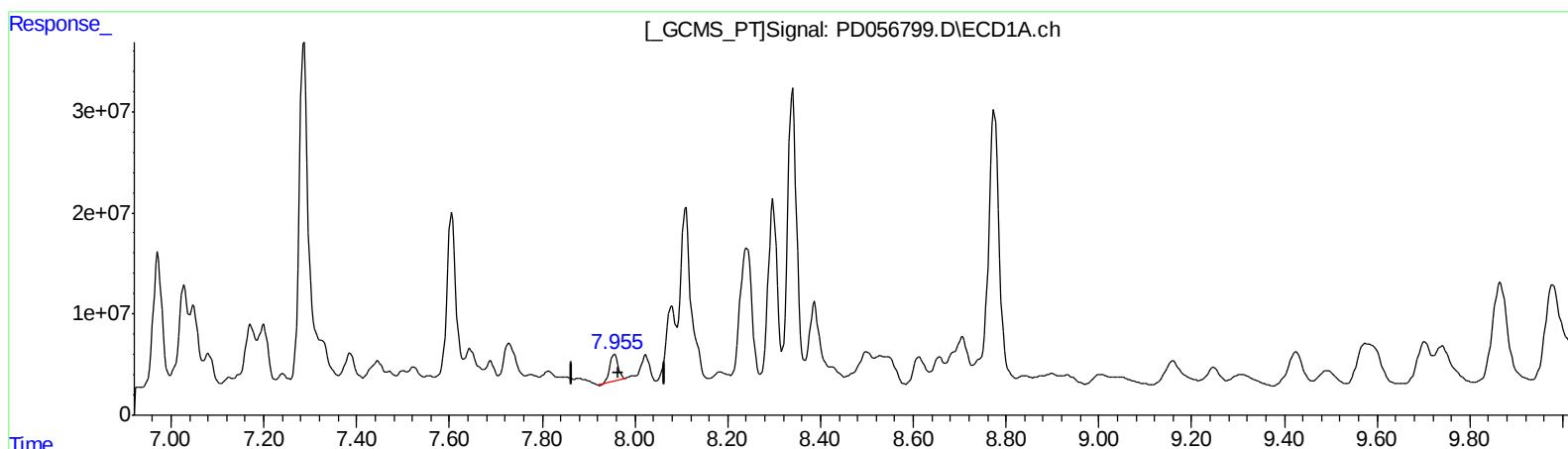
Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.956min 34.751 ng/ml

response 31379155

(27) Decachlorobiphenyl #2 (SA)

8.993min 166.201 ng/ml m

response 199963947

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Sample : K6278-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

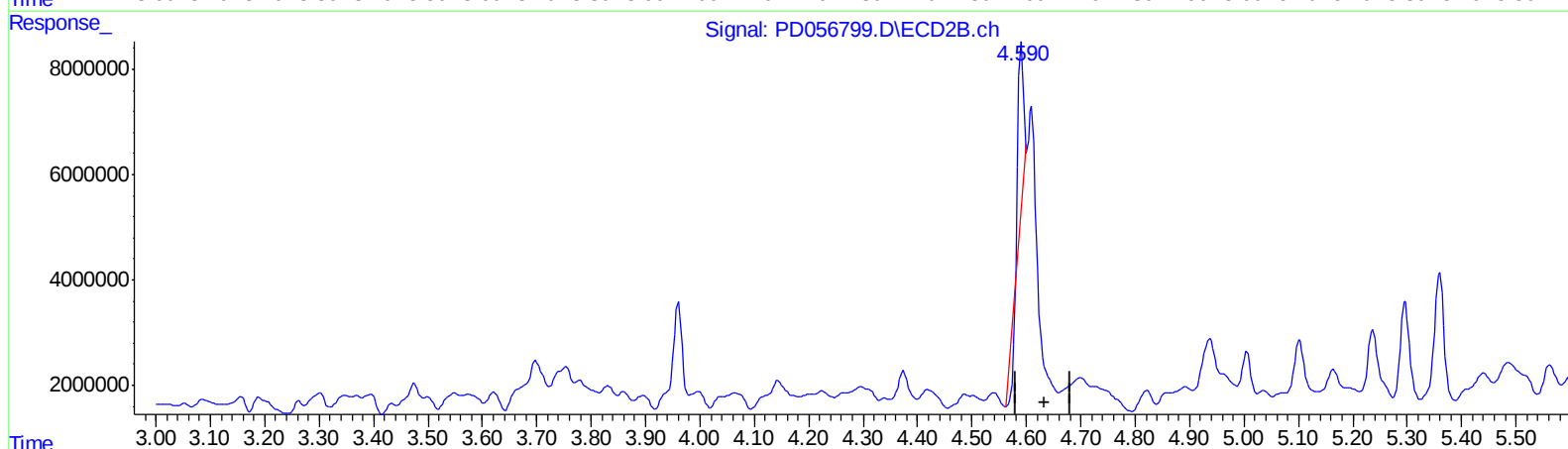
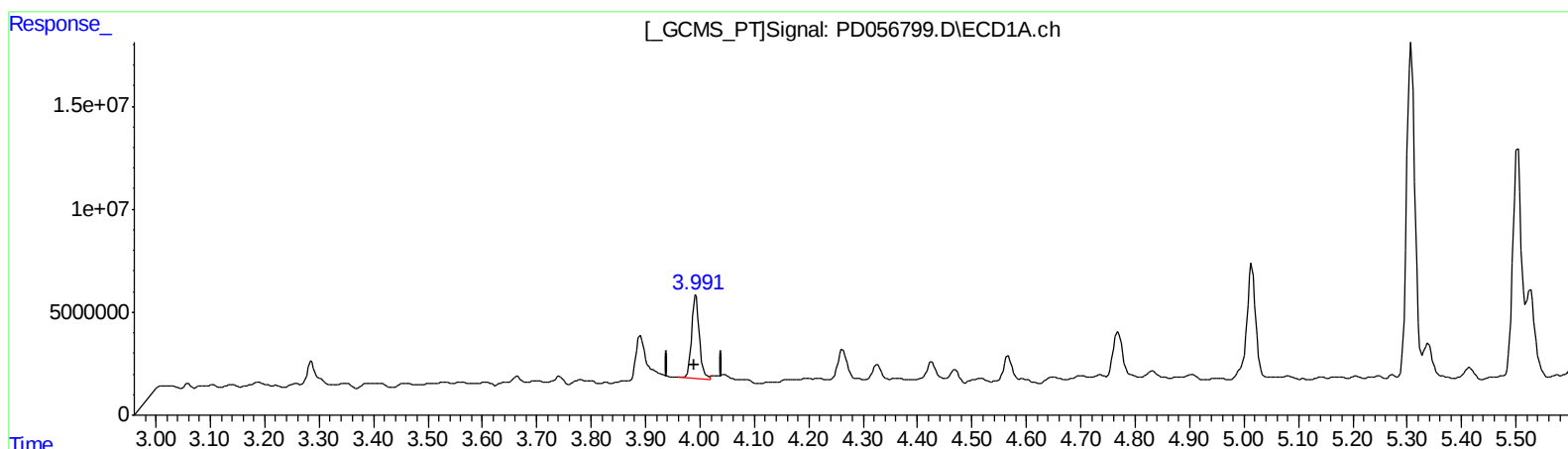
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

3.993min 35.891 ng/ml

response 40303502

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

4.592min 10.463 ng/ml

response 16885242

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
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Sample : K6278-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

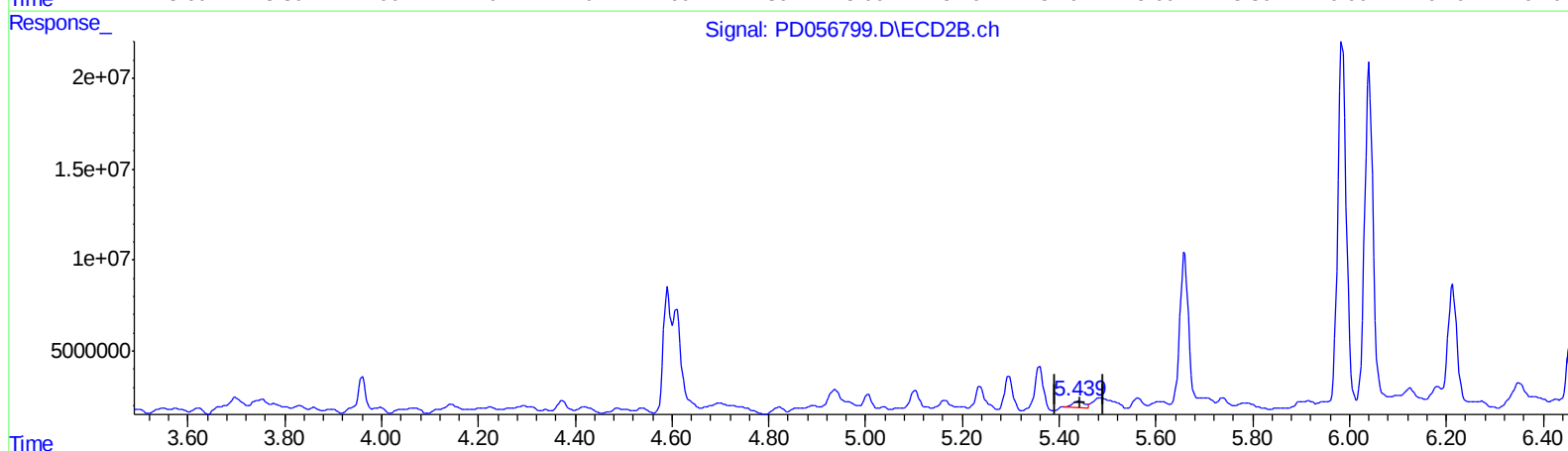
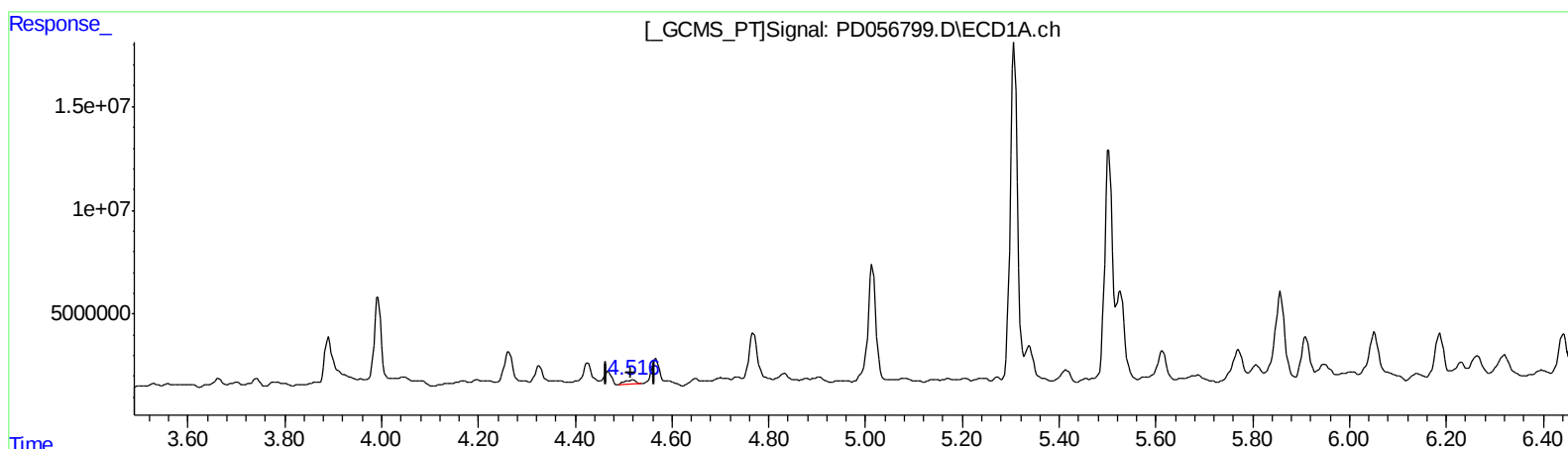
Instrument :
ECD_D
ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(5) Aldrin (MB)

4.519min 3.088 ng/ml

response 3353872

(5) Aldrin #2 (MB)

5.441min 3.359 ng/ml

response 5519118

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Misc :
ALS Vial : 8 Sample Multiplier: 1

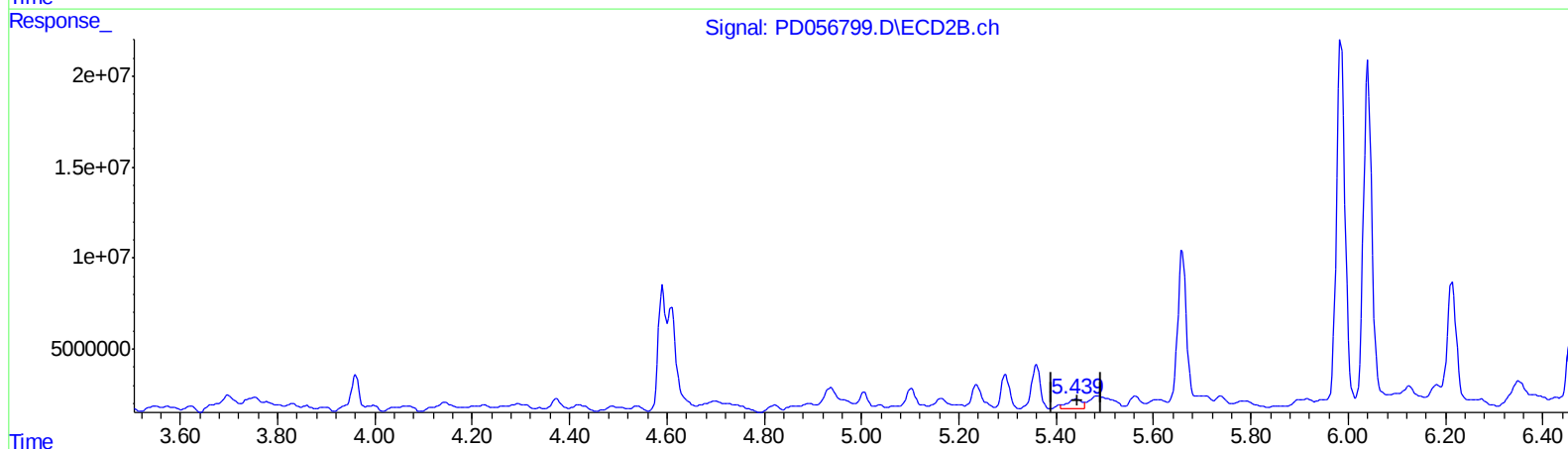
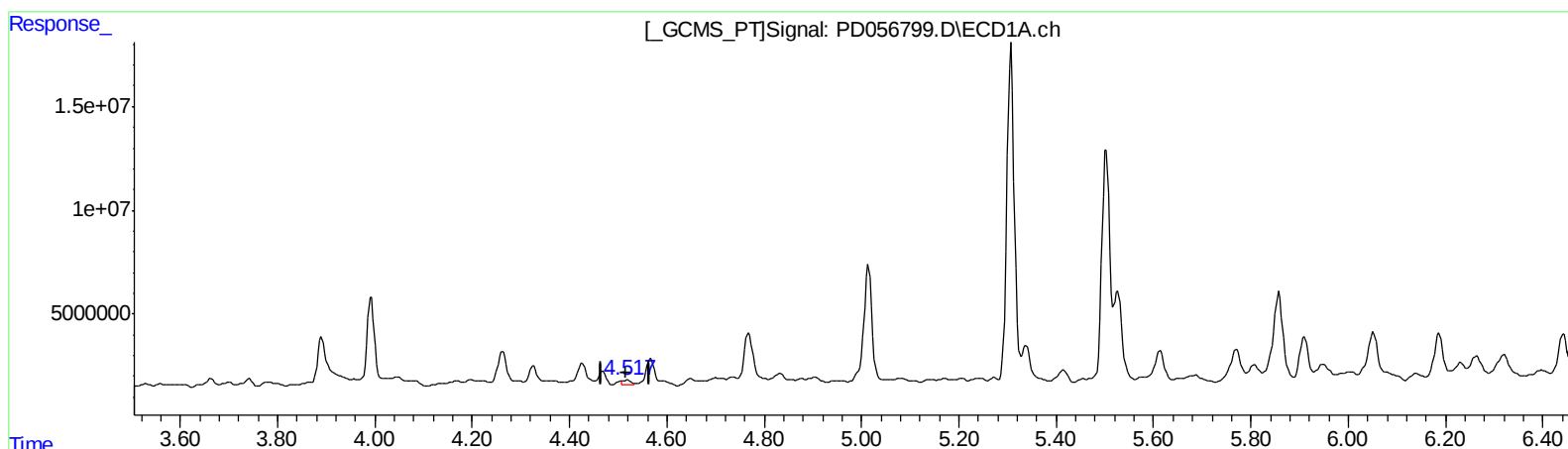
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Manual Integrations
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QEdit

(5) Aldrin (MB)

4.517min 2.681 ng/ml m

response 2911122

(5) Aldrin #2 (MB)

5.439min 6.517 ng/ml m

response 10708432

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
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Sample : K6278-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

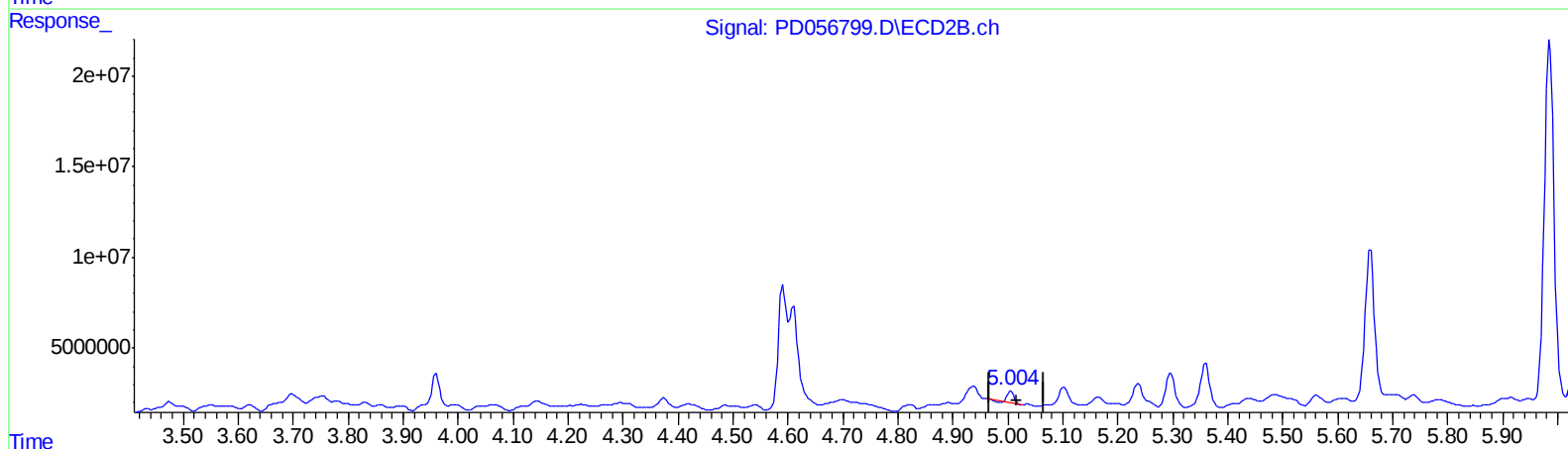
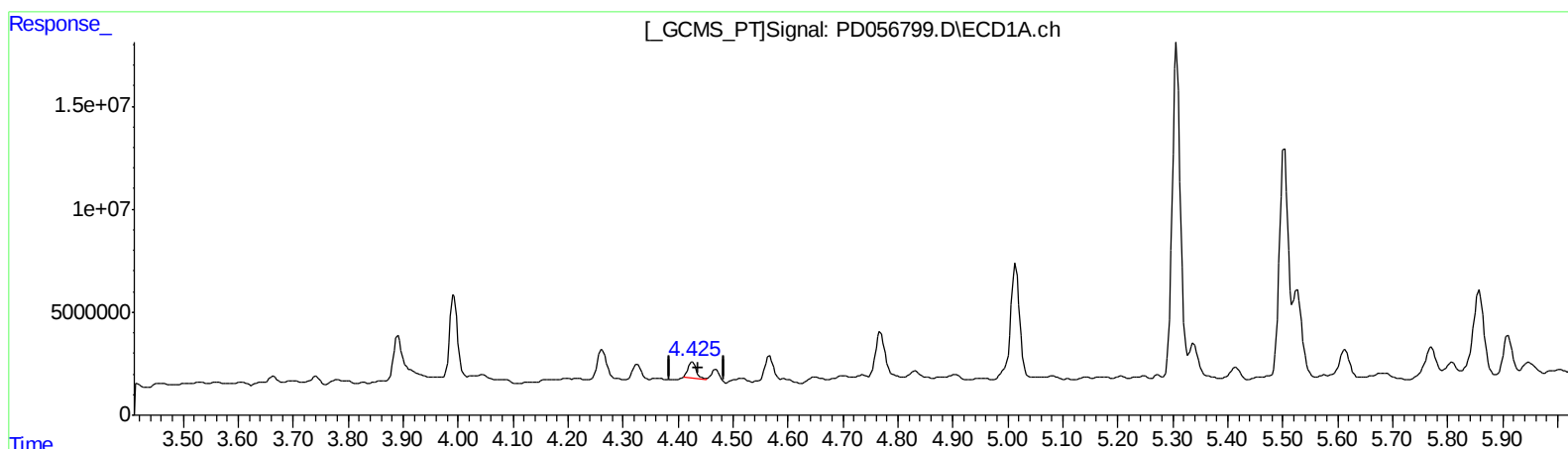
Instrument :
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ClientSampleId :
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QEdit

(7) delta-BHC (B)

4.426min 7.514 ng/ml

response 8813036

(7) delta-BHC #2 (B)

5.006min 3.513 ng/ml

response 5850743

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
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Operator : SG\AJ
Sample : K6278-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

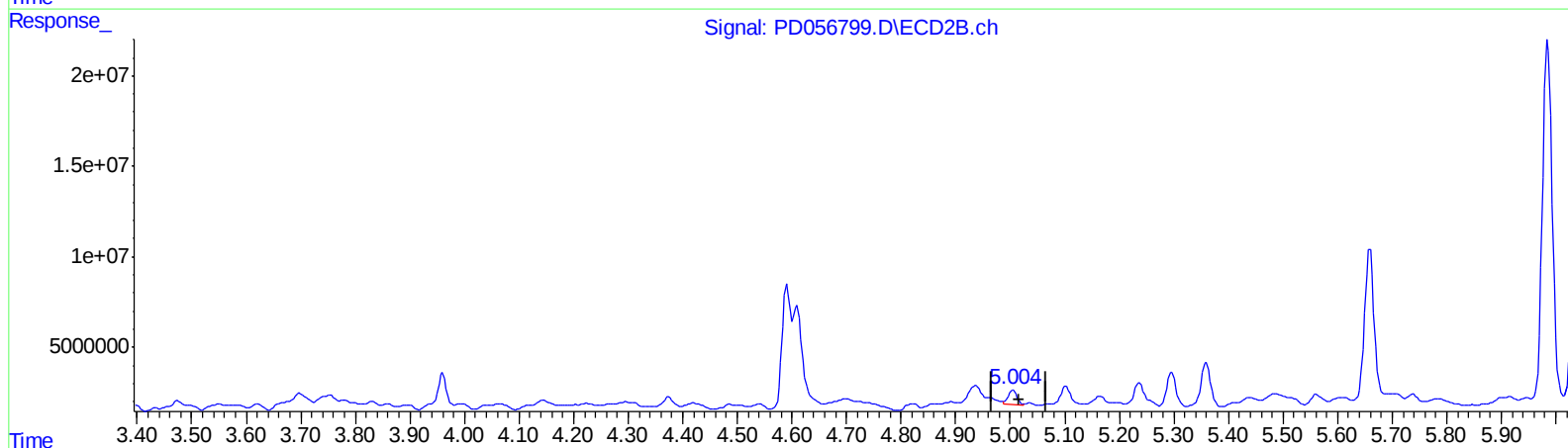
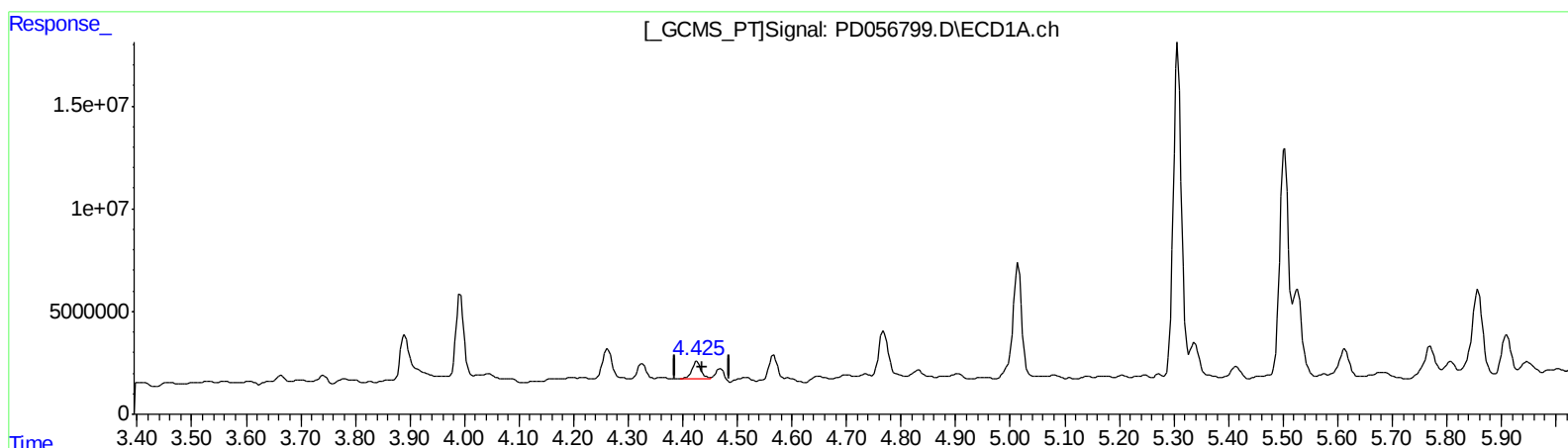
Instrument :
ECD_D
ClientSampleId :
C0C30

Manual Integrations
APPROVED

Ankita
12/30/2019 4:15:13 PM

Integration File signal 1: autoint1.e
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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

(7) delta-BHC (B)

4.425min 9.044 ng/ml m

response 10607689

(7) delta-BHC #2 (B)

5.004min 5.149 ng/ml m

response 8576827

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056799.D
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Acq On : 27 Dec 2019 13:42
Operator : SG\AJ
Sample : K6278-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

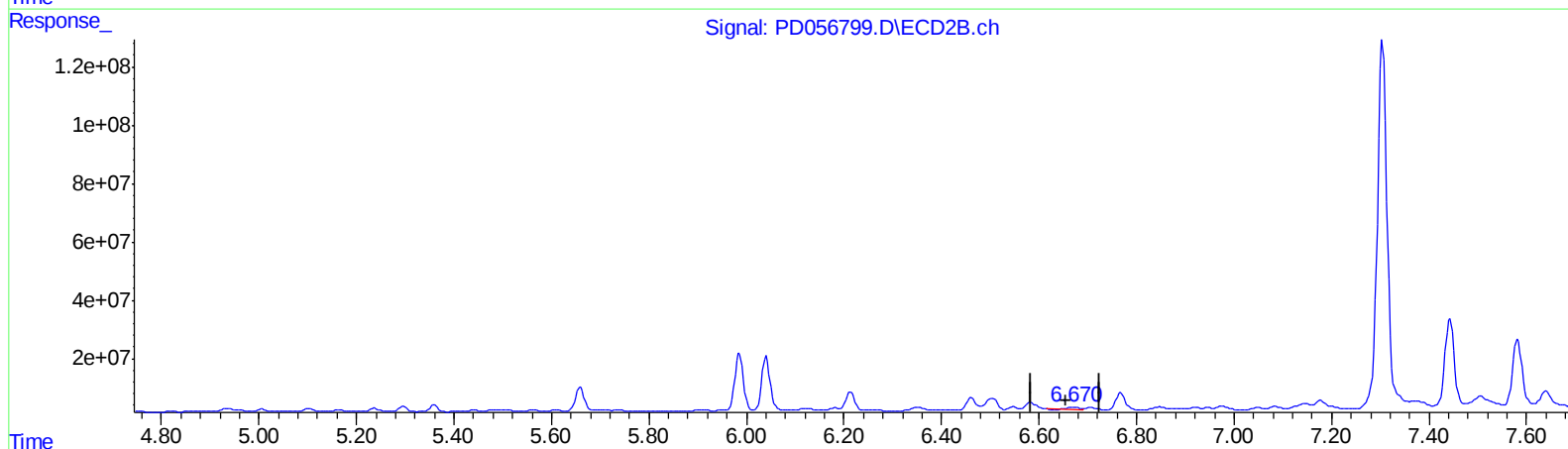
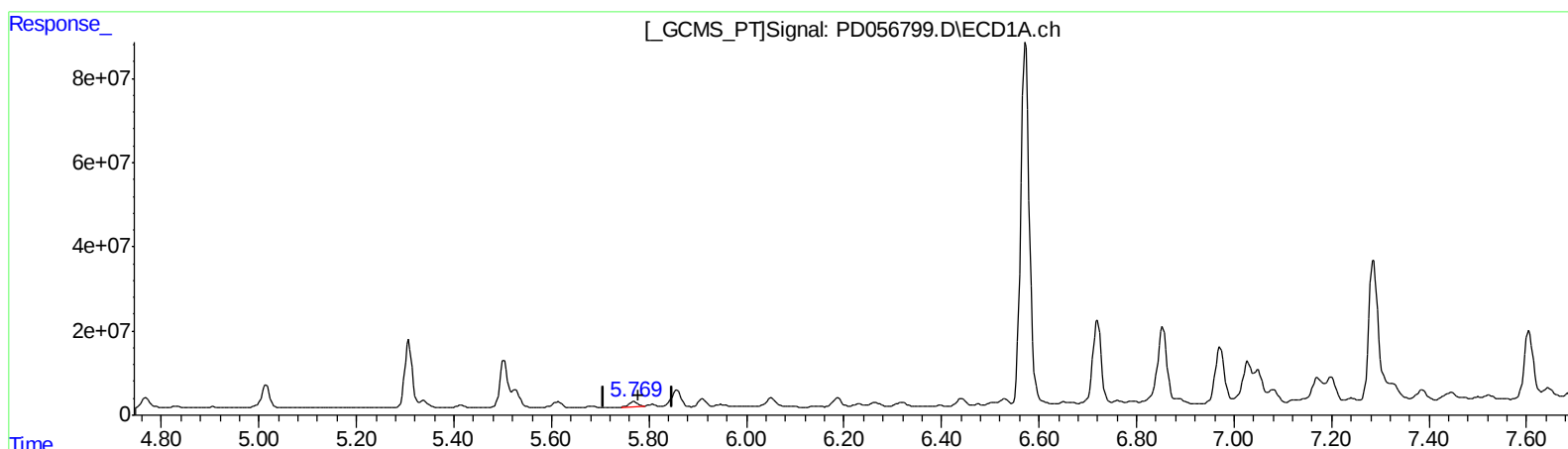
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QEdit

(14) Endrin (MA)
5.771min 21.770 ng/ml
response 18192859

(14) Endrin #2 (MA)
6.670min 6.732 ng/ml
response 8519414

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Sample : K6278-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

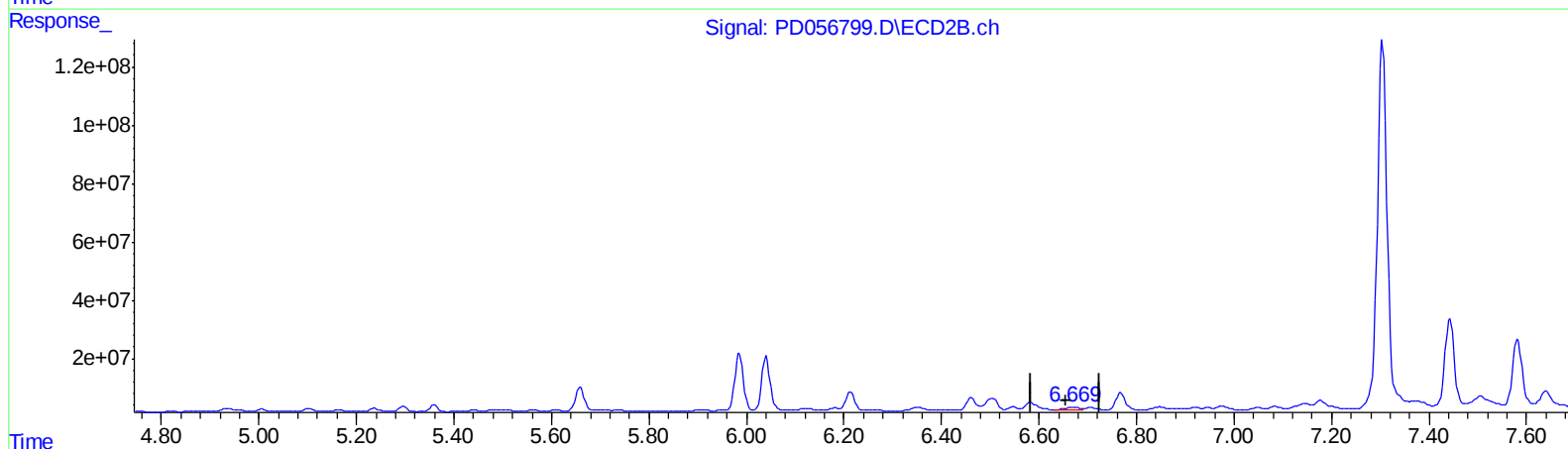
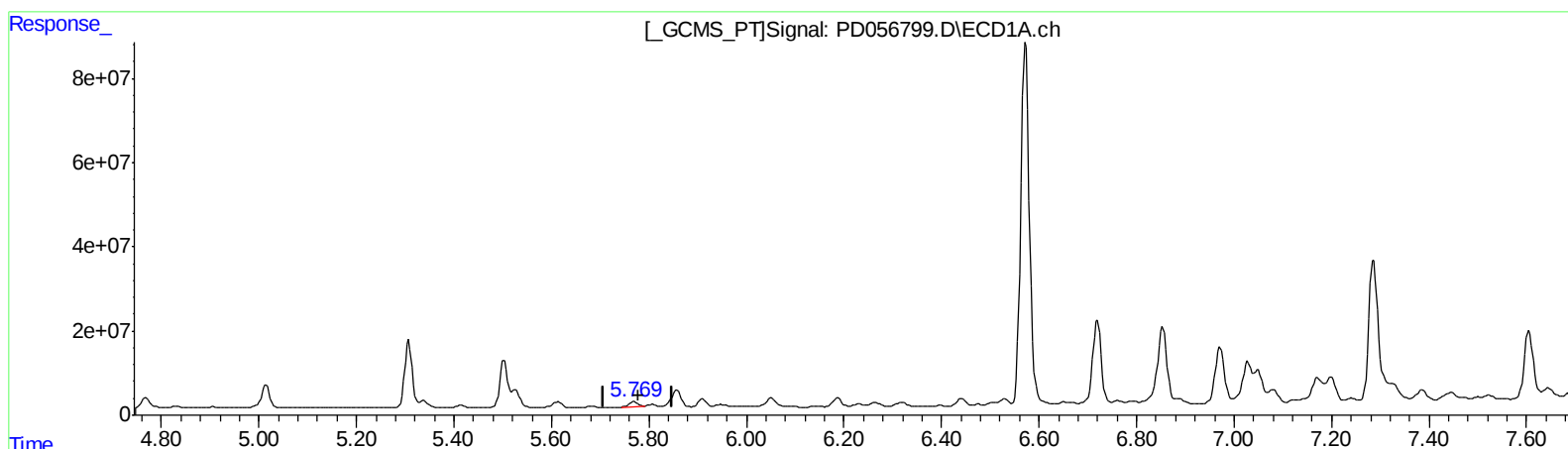
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

5.771min 21.770 ng/ml

response 18192859

(14) Endrin #2 (MA)

6.669min 18.870 ng/ml m

response 23882147

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
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Misc :
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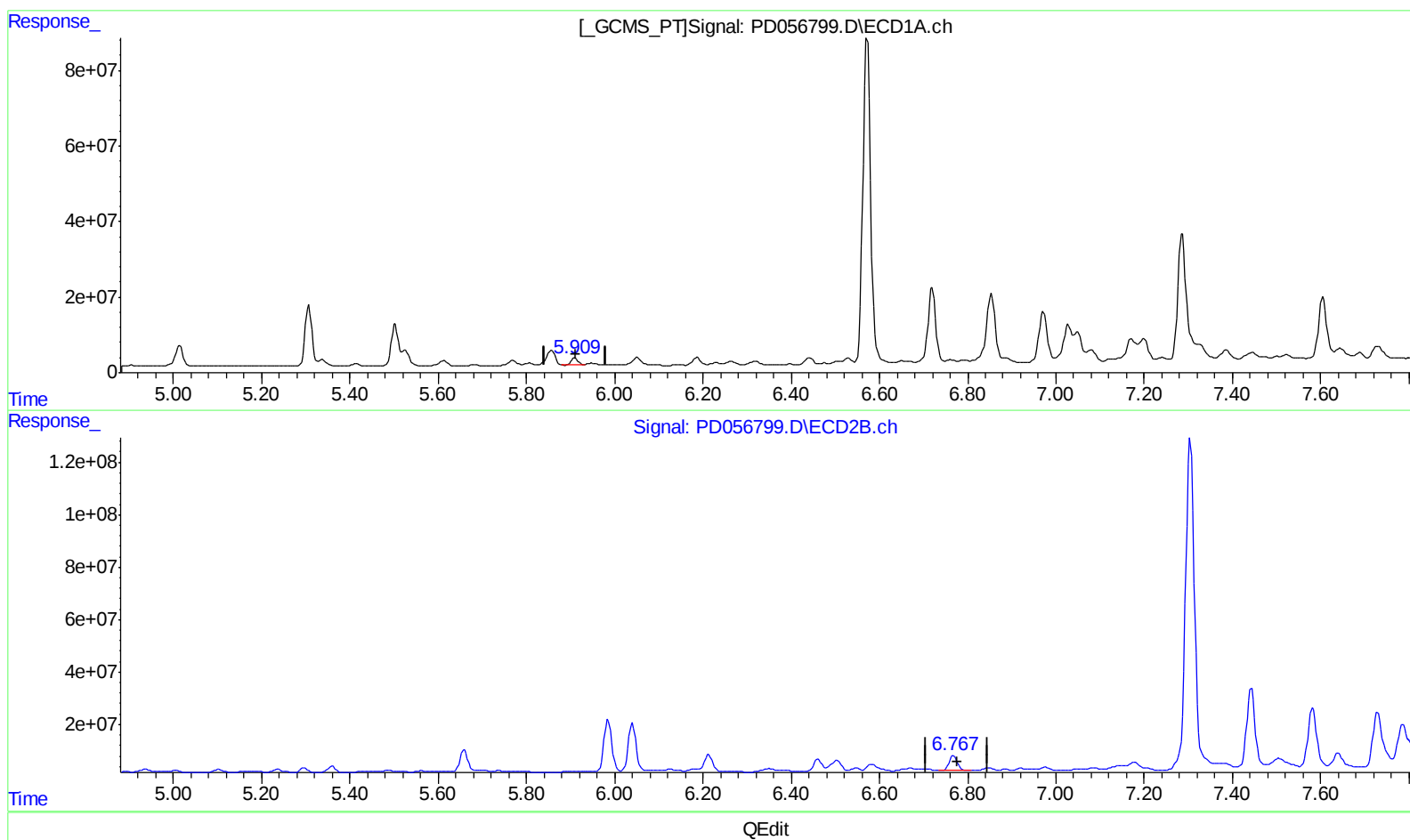
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(16) 4,4'-DDD (A)
5.910min 25.427 ng/ml
response 18096327

(16) 4,4'-DDD #2 (A)
6.768min 63.362 ng/ml
response 74562737

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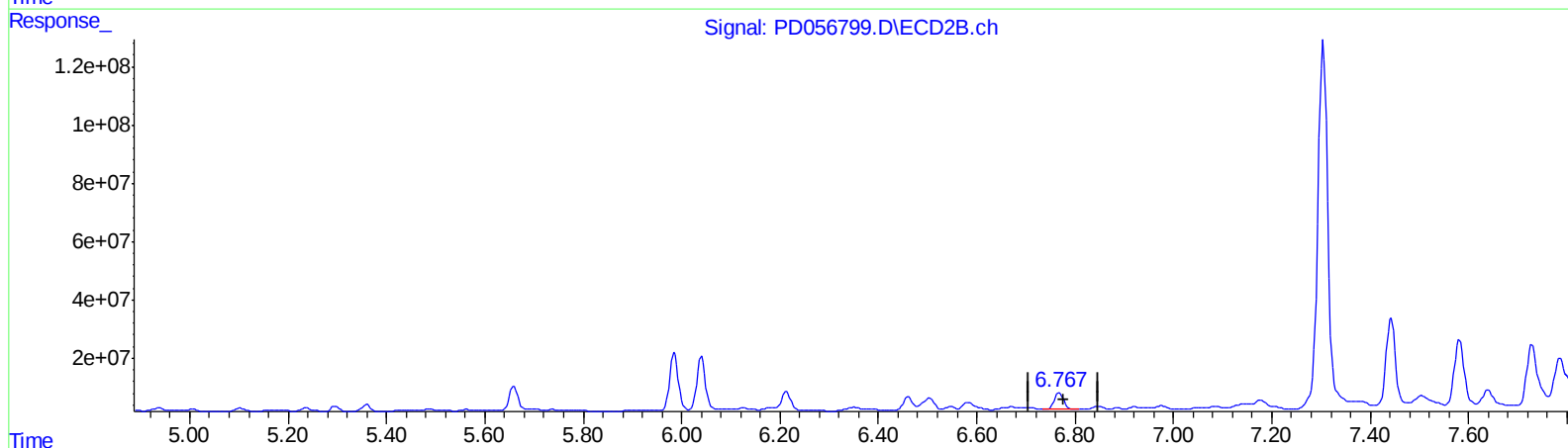
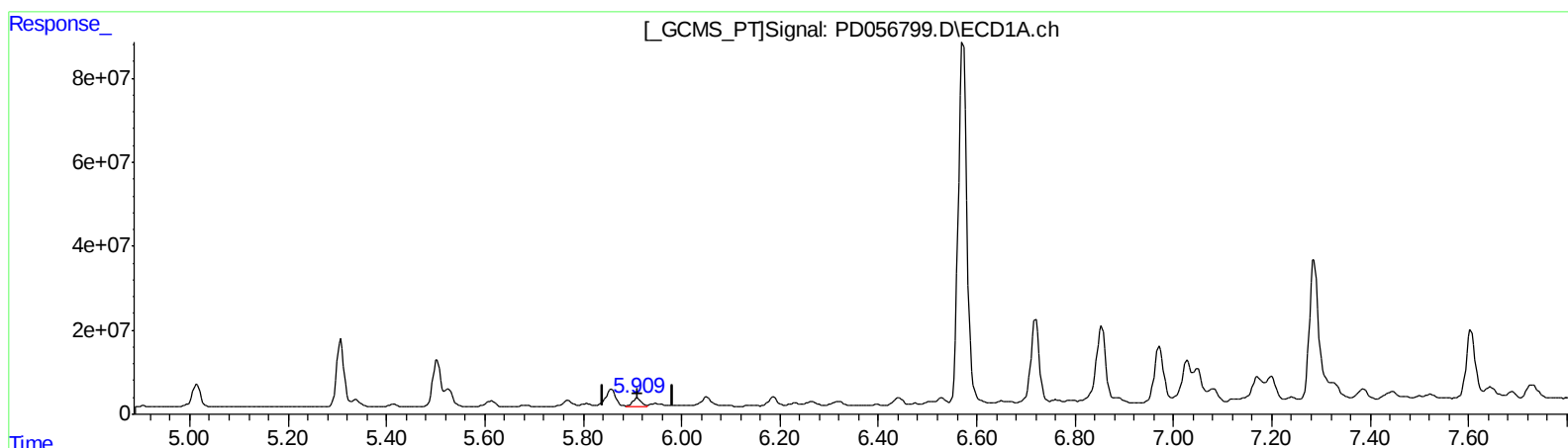
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.909min 32.944 ng/ml m
response 23445460

(16) 4,4'-DDD #2 (A)
6.768min 63.362 ng/ml
response 74562737

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
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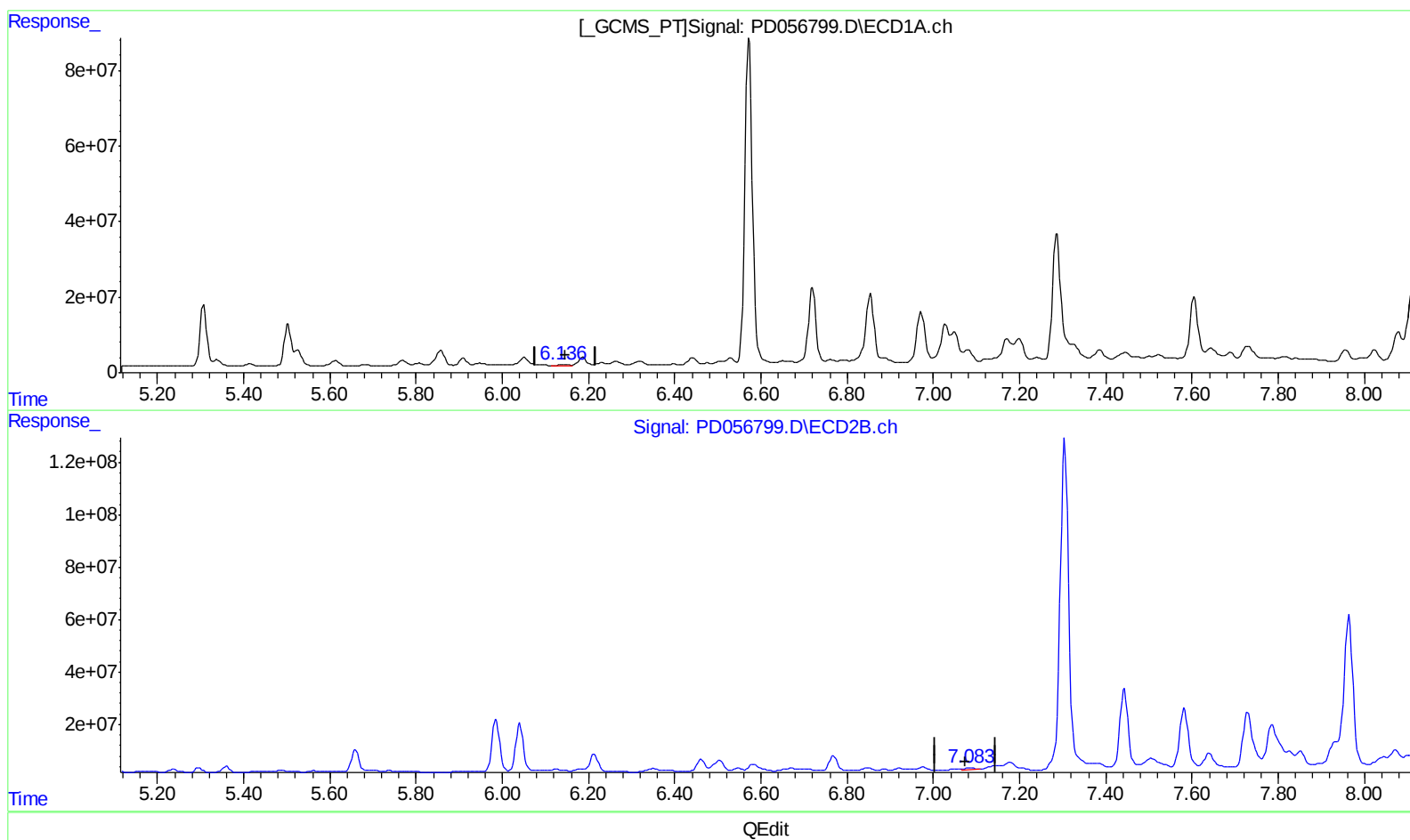
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(17) 4,4'-DDT (MA)

6.139min 3.603 ng/ml

response 2535195

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

7.086min 10.019 ng/ml

response 11844430

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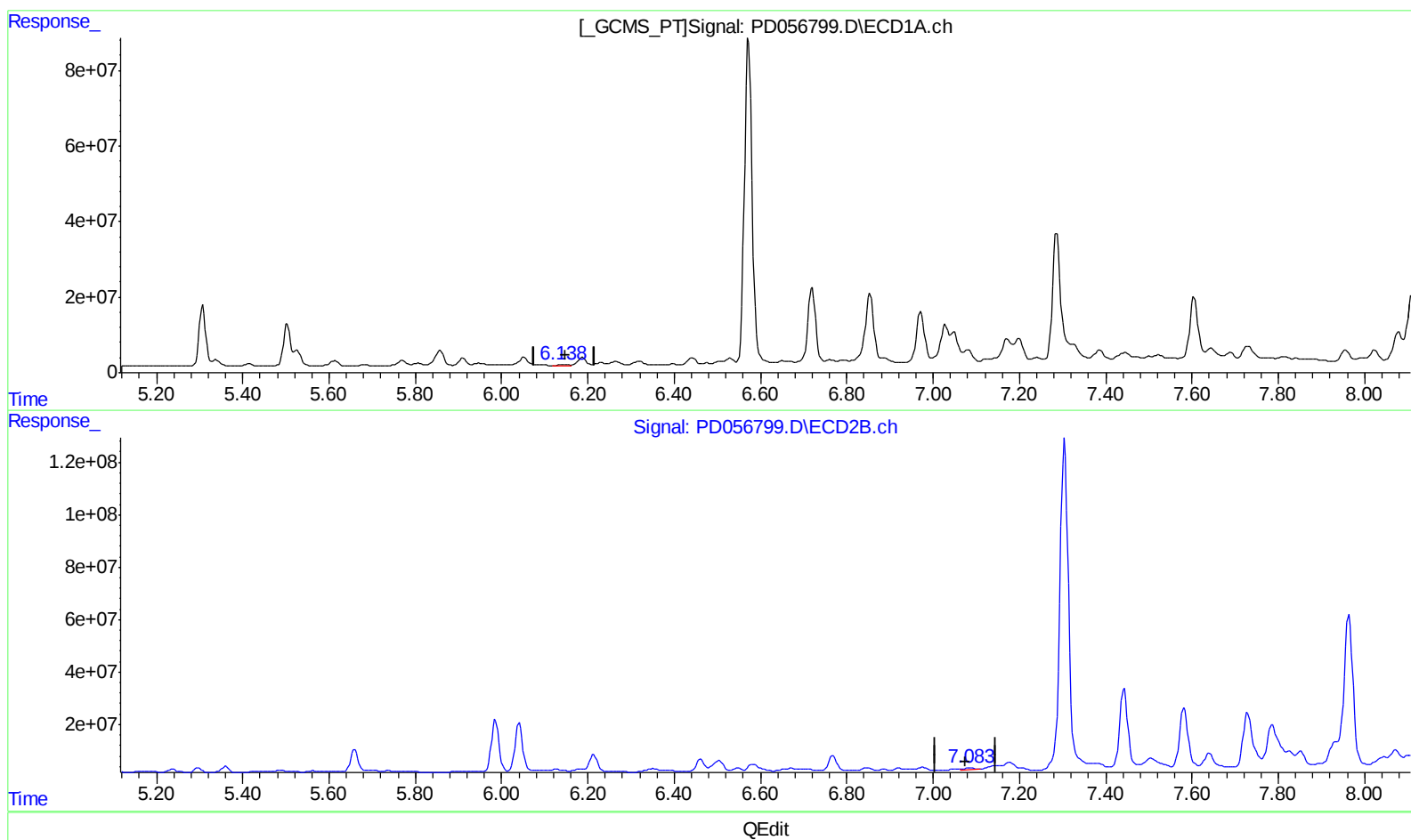
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

6.138min 7.092 ng/ml m

response 4990438

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

7.086min 10.019 ng/ml

response 11844430

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
 Data File : PD056799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 13:42
 Operator : SG\AJ
 Sample : K6278-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C30

Manual Integrations
 APPROVED

Ankita
 12/30/2019 4:15:13 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 23:25:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.284	3.959	10830541	17016096	13.077m	14.153m
27) SA Decachlor...	7.956	8.993	31379155	200.0E6	34.751	166.201m#
Target Compounds						
3) MA gamma-BHC...	3.993	4.609	40303502	67134195	35.891	41.599m
5) MB Aldrin	4.517	5.439	2911122	10708432	2.681m	6.517m#
7) B delta-BHC	4.425	5.004	10607689	8576827	9.044m	5.149m#
14) MA Endrin	5.771	6.669	18192859	23882147	21.770	18.870m
15) B Endosulfa...	6.052	6.848	26598373	11586037	27.923	7.907 #
16) A 4,4'-DDD	5.909	6.768	23445460	74562737	32.944m	63.362 #
17) MA 4,4'-DDT	6.138	7.086	4990438	11844430	7.092m	10.019 #

AJ
 12/31/19

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