

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 17:22
Operator : SG\AJ
Sample : K6089-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

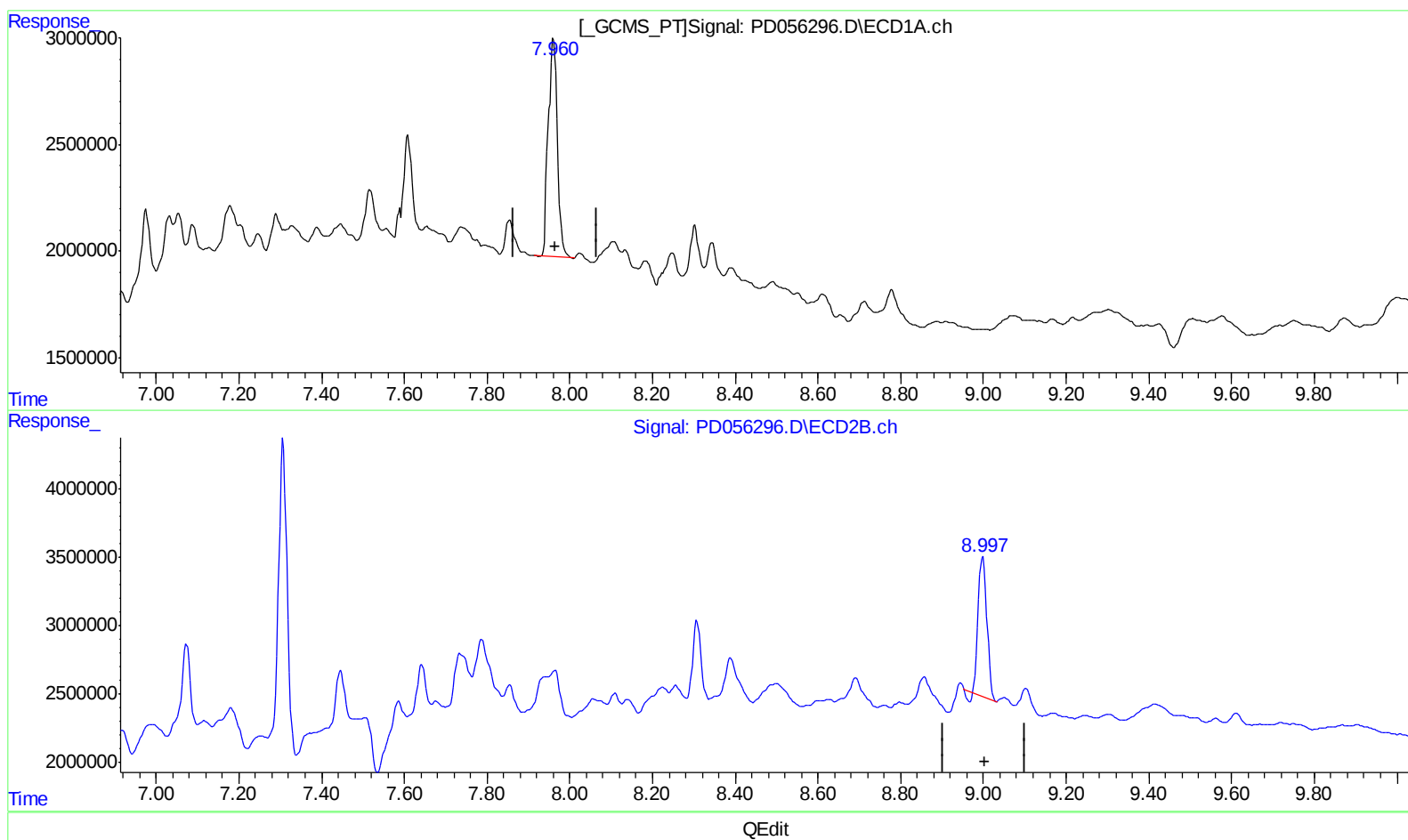
Instrument :
ECD_D
ClientSampleId :
C0BQ5

Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 06:07:23 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

Ankita
12/6/2019 4:13:55 PM

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)

7.961min 17.303 ng/ml

response 15624319

(27) Decachlorobiphenyl #2 (SA)

8.999min 12.549 ng/ml

response 15098489

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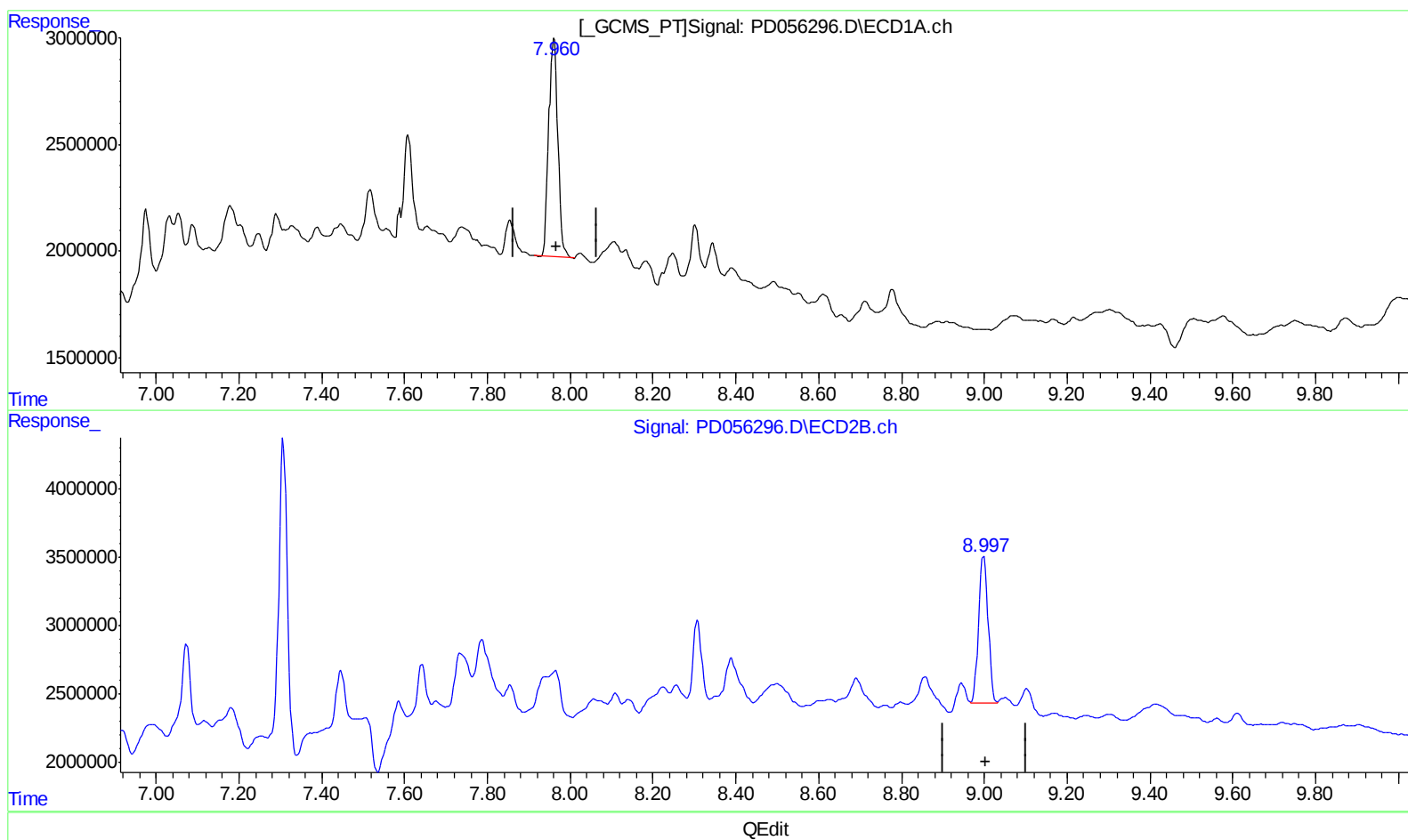
Instrument :
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C0BQ5

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APPROVED

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(27) Decachlorobiphenyl (SA)

7.961min 17.303 ng/ml

response 15624319

(27) Decachlorobiphenyl #2 (SA)

8.997min 14.068 ng/ml m

response 16925901

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Misc :
ALS Vial : 33 Sample Multiplier: 1

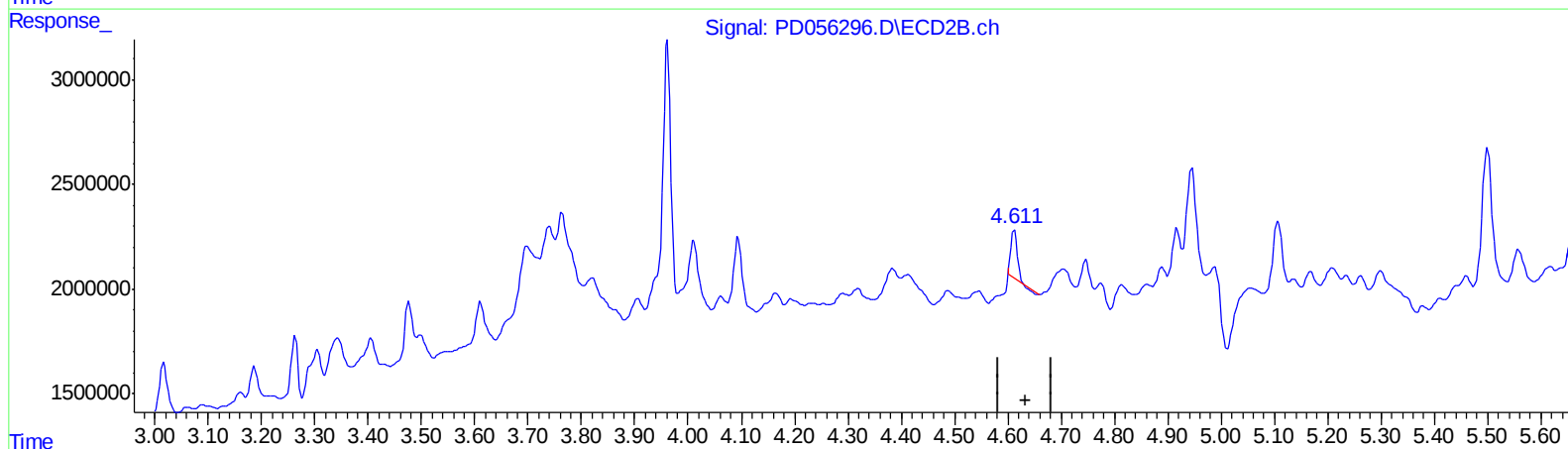
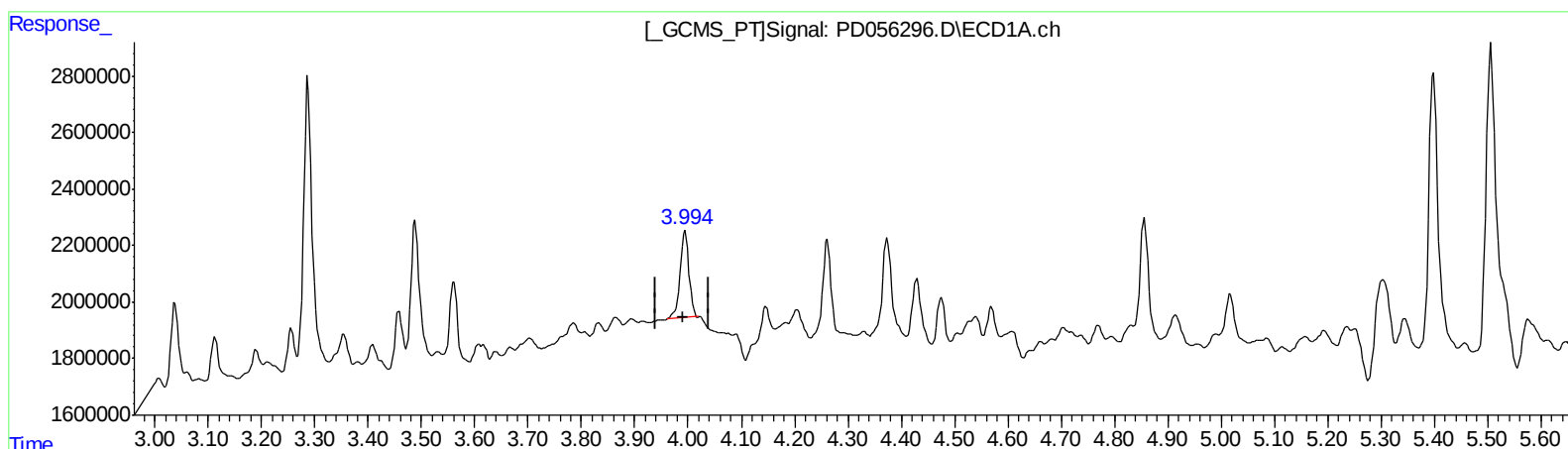
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ClientSampleId :
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APPROVED

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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)

3.995min 3.229 ng/ml

response 3625634

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

4.612min 1.151 ng/ml

response 1856759

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Misc :
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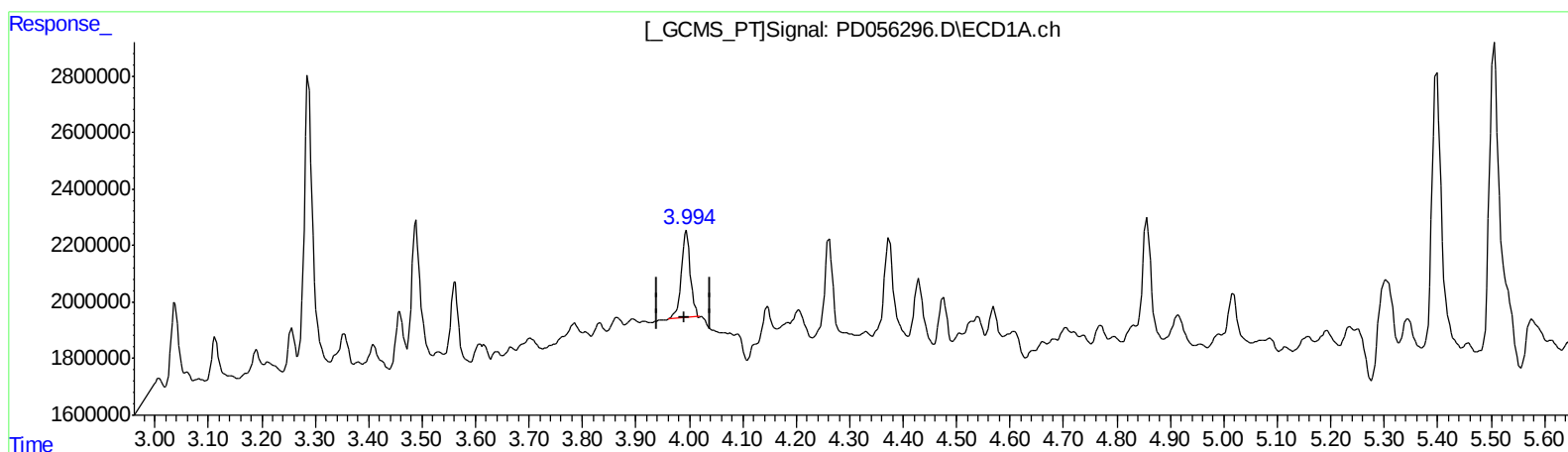
Instrument :
ECD_D
ClientSampleId :
C0BQ5

Manual Integrations
APPROVED

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

3.995min 3.229 ng/ml

response 3625634

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

4.611min 2.276 ng/ml m

response 3673306

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
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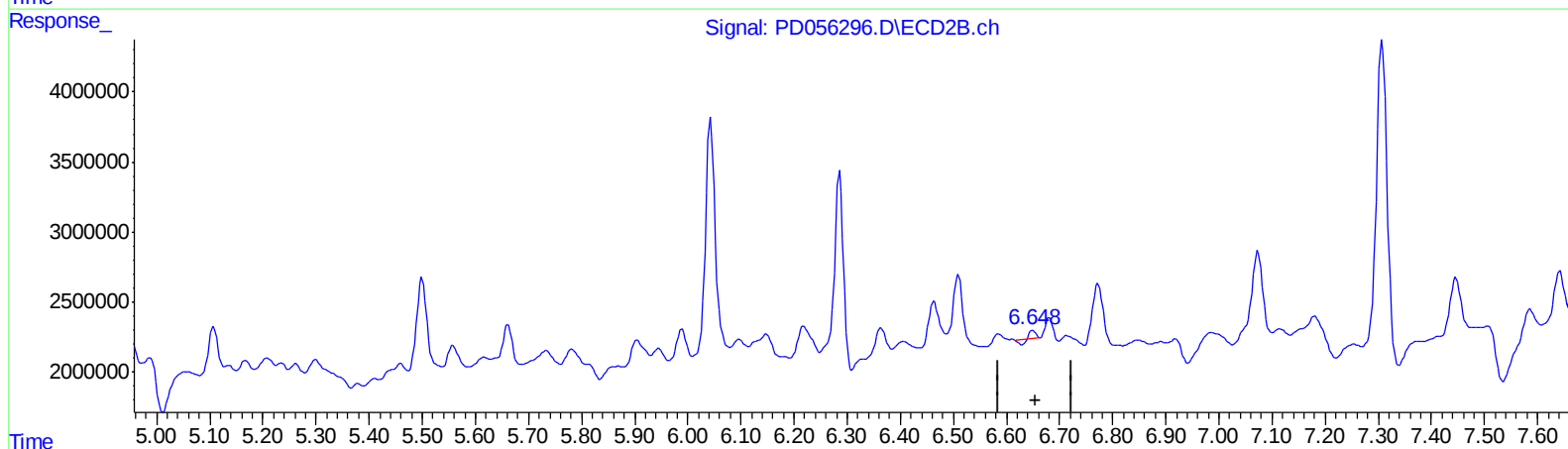
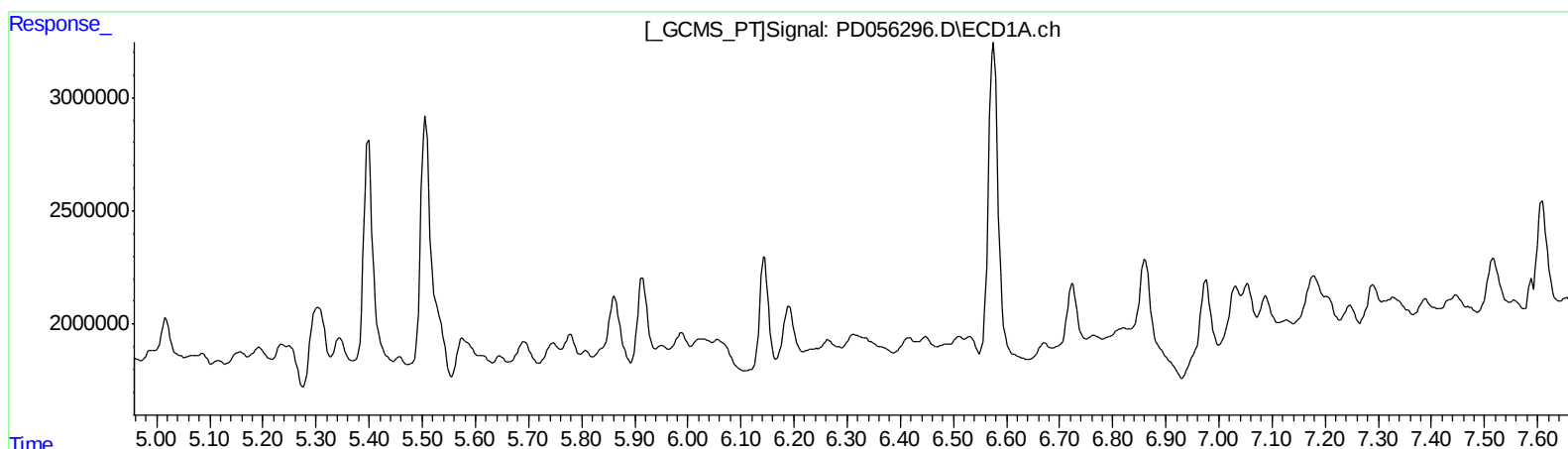
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ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

0.000min 0.000 ng/ml

response 0

(14) Endrin #2 (MA)

6.650min 0.136 ng/ml

response 171820

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Acq On : 05 Dec 2019 17:22
Operator : SG\AJ
Sample : K6089-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

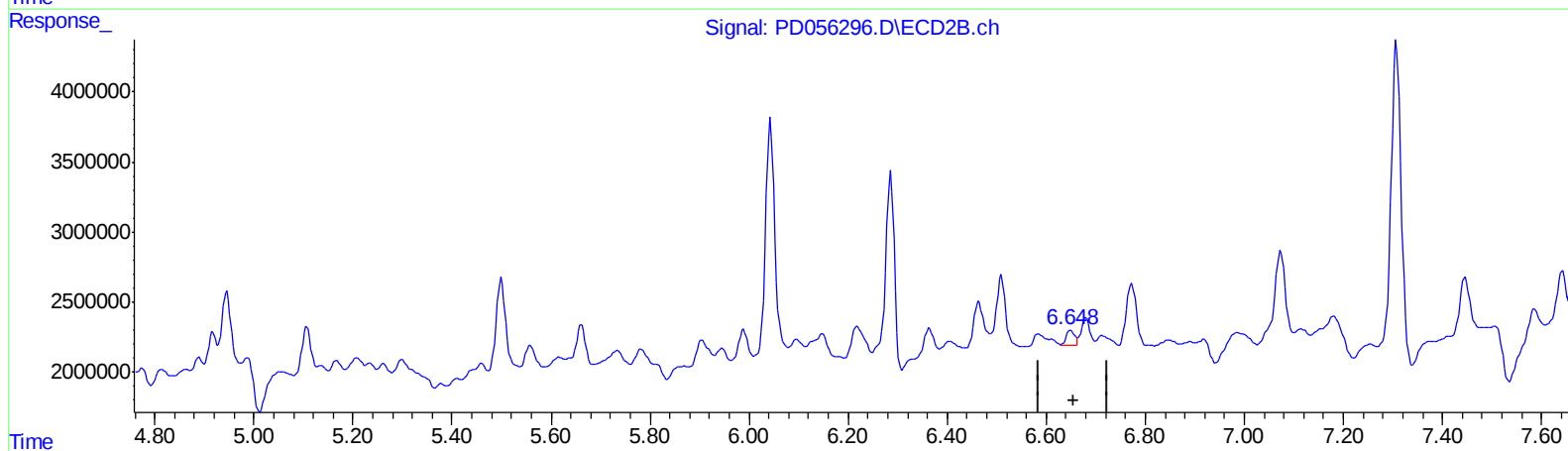
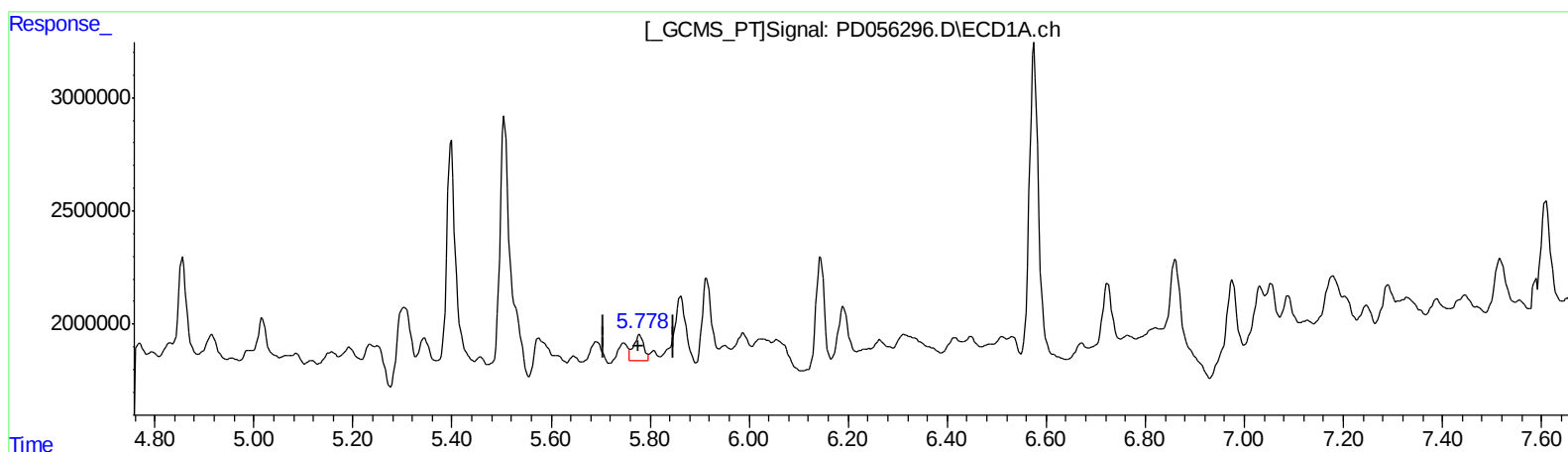
Instrument :
ECD_D
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Manual Integrations
APPROVED

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12/6/2019 4:13:55 PM

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

(14) Endrin (MA)

5.778min 1.953 ng/ml m

response 1632338

(14) Endrin #2 (MA)

6.648min 0.898 ng/ml m

response 1136099

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
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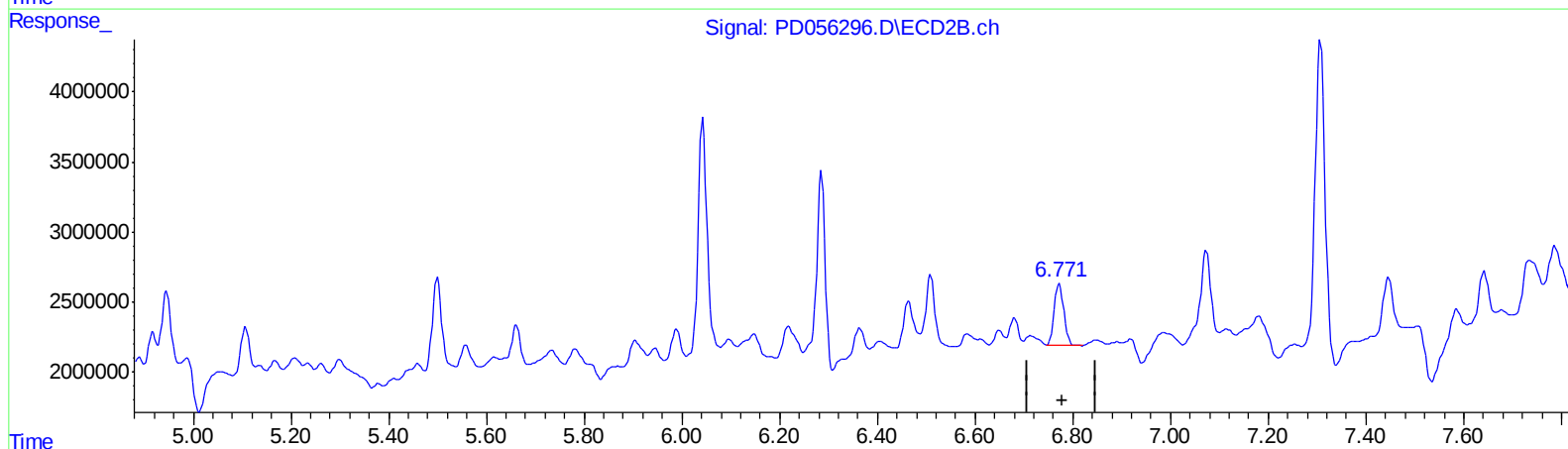
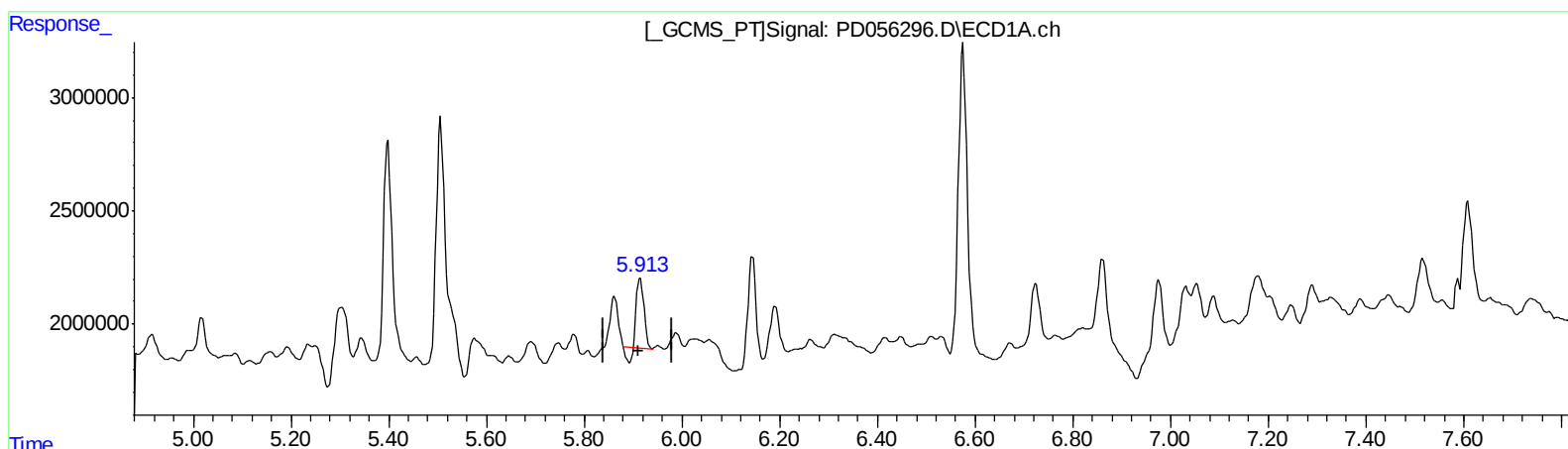
Instrument :
ECD_D
ClientSampleId :
C0BQ5

Manual Integrations
APPROVED

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12/6/2019 4:13:55 PM

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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

(16) 4,4'-DDD (A)
5.915min 3.978 ng/ml
response 2830811

(16) 4,4'-DDD #2 (A)
6.773min 5.193 ng/ml
response 6111097

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Misc :
ALS Vial : 33 Sample Multiplier: 1

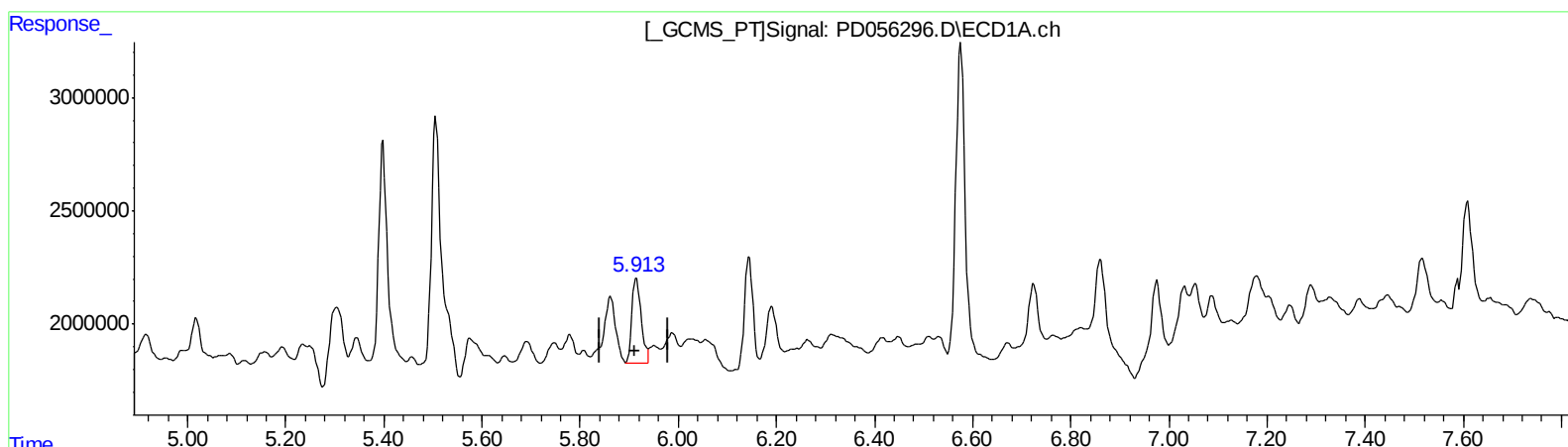
Instrument :
ECD_D
ClientSampleId :
C0BQ5

Manual Integrations
APPROVED

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12/6/2019 4:13:55 PM

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



(16) 4,4'-DDD (A)
5.913min 7.181 ng/ml m
response 5110281

(16) 4,4'-DDD #2 (A)
6.773min 5.193 ng/ml
response 6111097

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056296.D
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 Acq On : 05 Dec 2019 17:22
 Operator : SG\AJ
 Sample : K6089-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BQ5

Manual Integrations
 APPROVED

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 12/6/2019 4:13:55 PM

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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

System Monitoring Compounds						
1) SA Tetrachlo...	3.288	3.962	10543937	11585034	12.731	9.636
27) SA Decachlor...	7.961	8.997	15624319	16925901	17.303	14.068m
Target Compounds						
3) MA gamma-BHC...	3.995	4.611	3625634	3673306	3.229	2.276m#
12) B 4,4'-DDE	5.398	6.286	11920778	15151748	11.799	9.650
14) MA Endrin	5.778	6.648	1632338	1136099	1.953m	0.898m#
16) A 4,4'-DDD	5.913	6.773	5110281	6111097	7.181m	5.193 #
17) MA 4,4'-DDT	6.145	7.074	5261406	7815505	7.477	6.611

AJ
 12/12/19

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