

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 17:50
Operator : SG\AJ
Sample : K6089-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

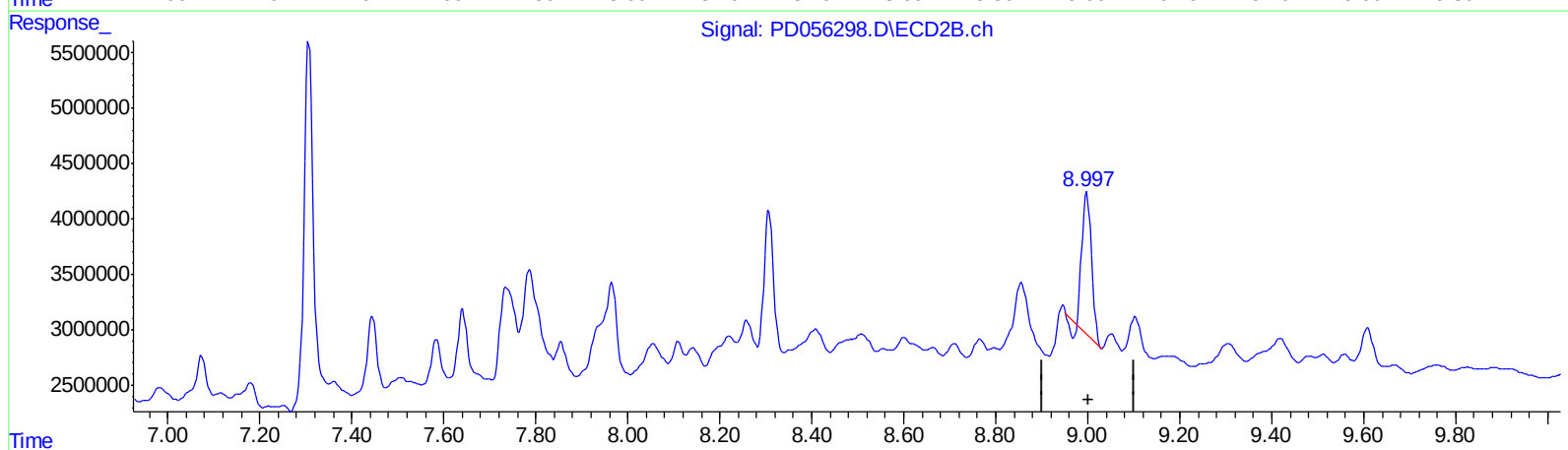
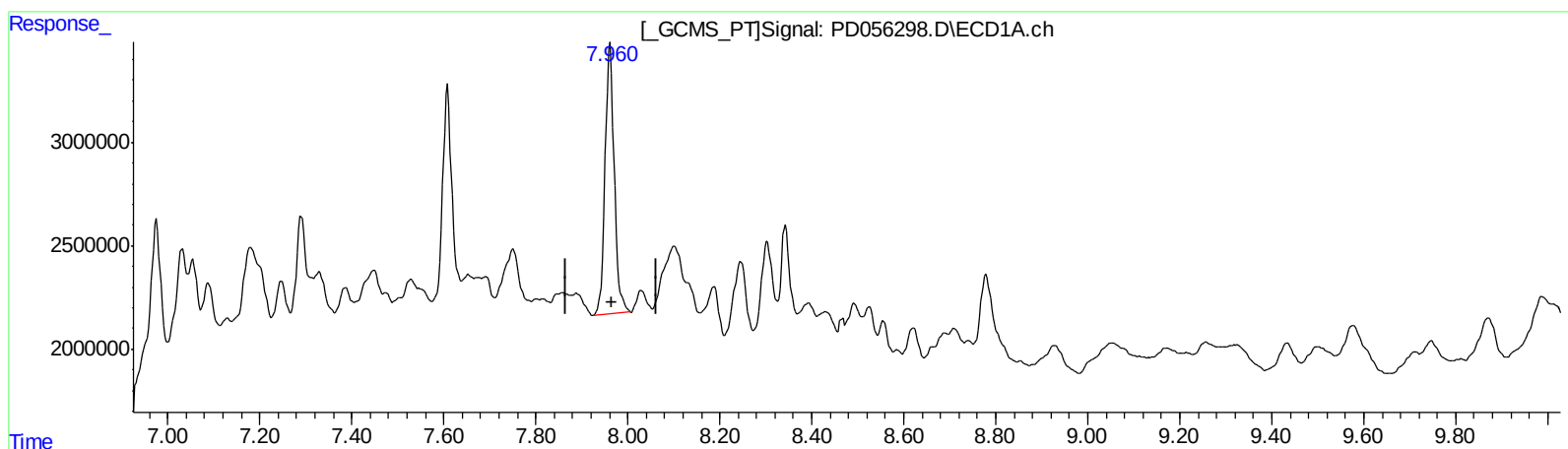
Instrument :
ECD_D
ClientSampleId :
C0BR0

Manual Integrations
APPROVED

Ankita
12/6/2019 4:13:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:05:35 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



QEdit

(27) Decachlorobiphenyl (SA)

7.962min 20.194 ng/ml

response 18234851

(27) Decachlorobiphenyl #2 (SA)

8.998min 14.719 ng/ml

response 17709320

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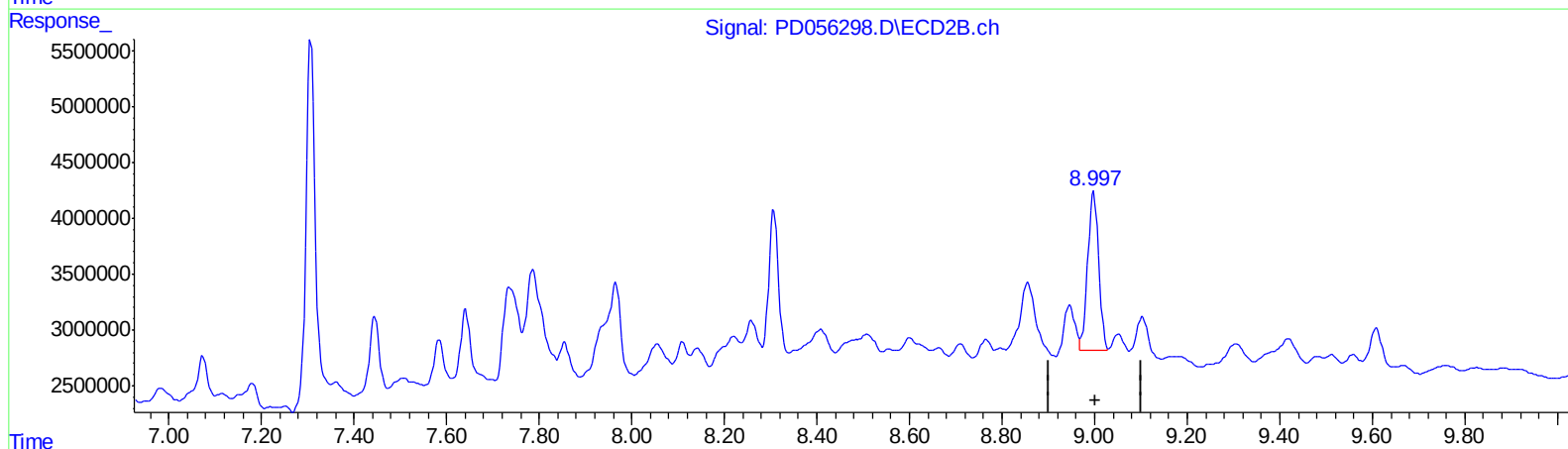
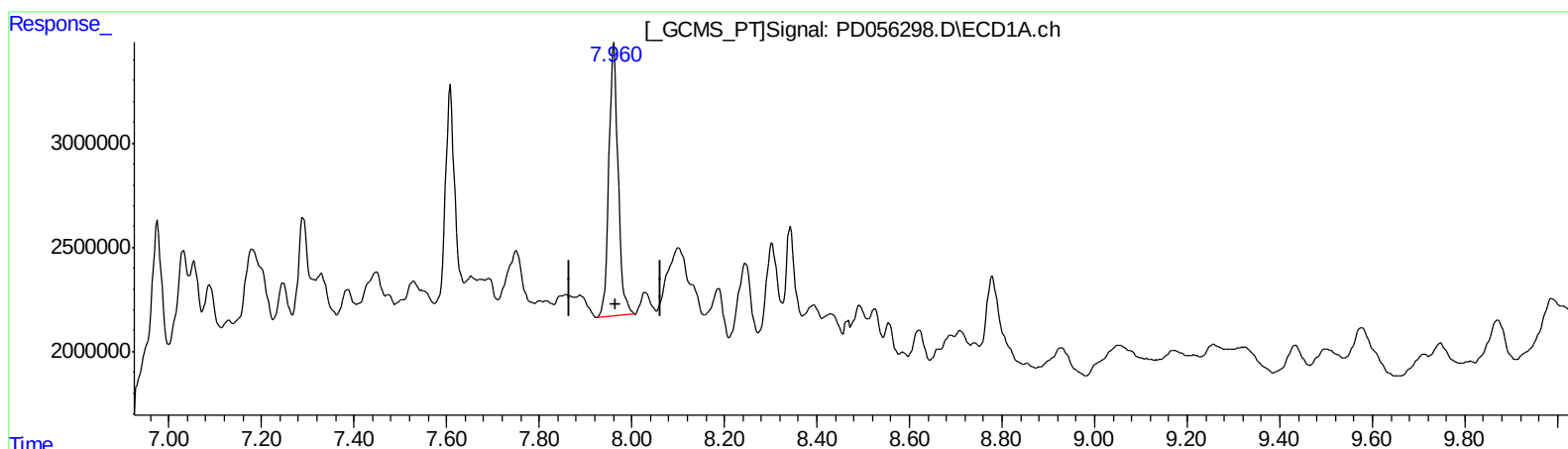
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QEdit

(27) Decachlorobiphenyl (SA)

7.962min 20.194 ng/ml

response 18234851

(27) Decachlorobiphenyl #2 (SA)

8.997min 19.298 ng/ml m

response 23218445

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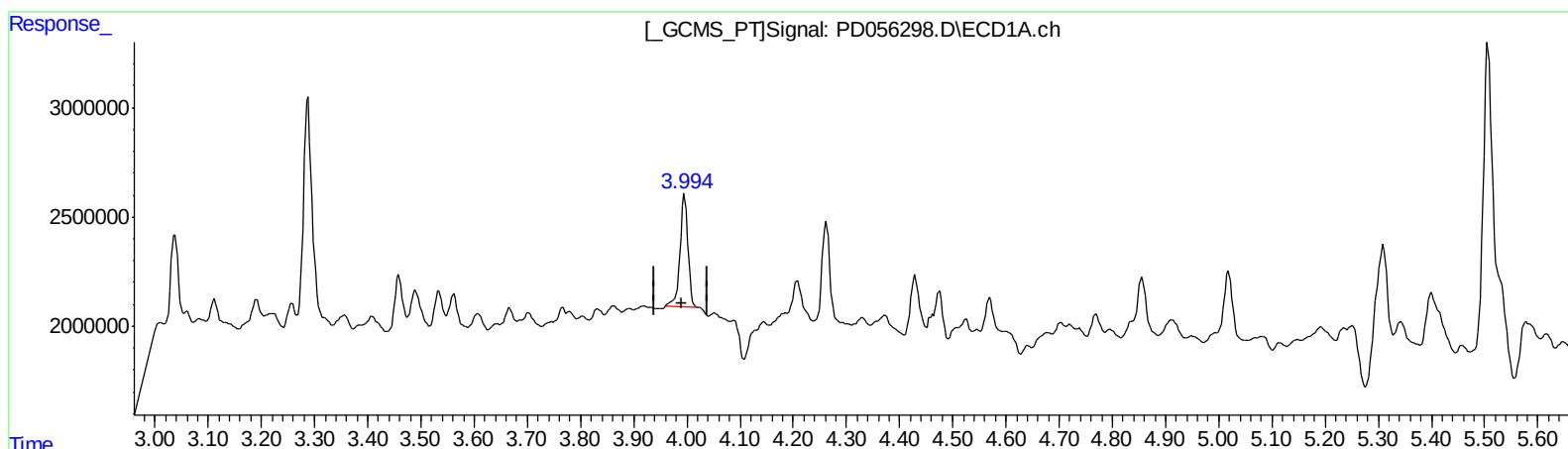
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

3.996min 4.716 ng/ml

response 5295392

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

4.612min 1.948 ng/ml

response 3143217

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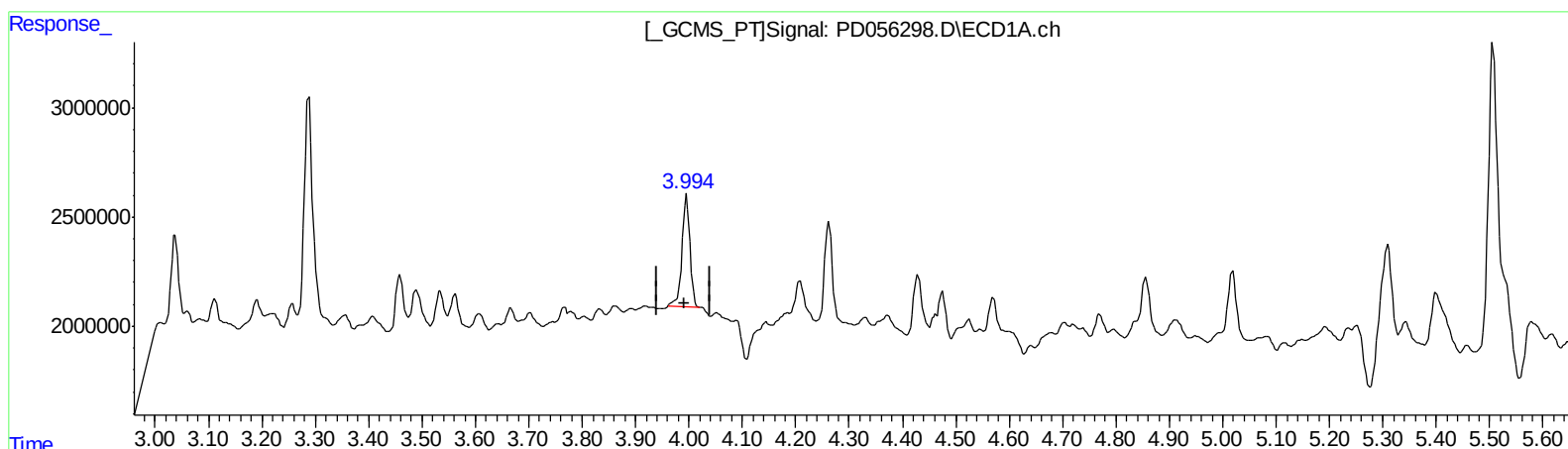
Instrument :
ECD_D
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

3.996min 4.716 ng/ml

response 5295392

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

4.611min 3.571 ng/ml m

response 5763559

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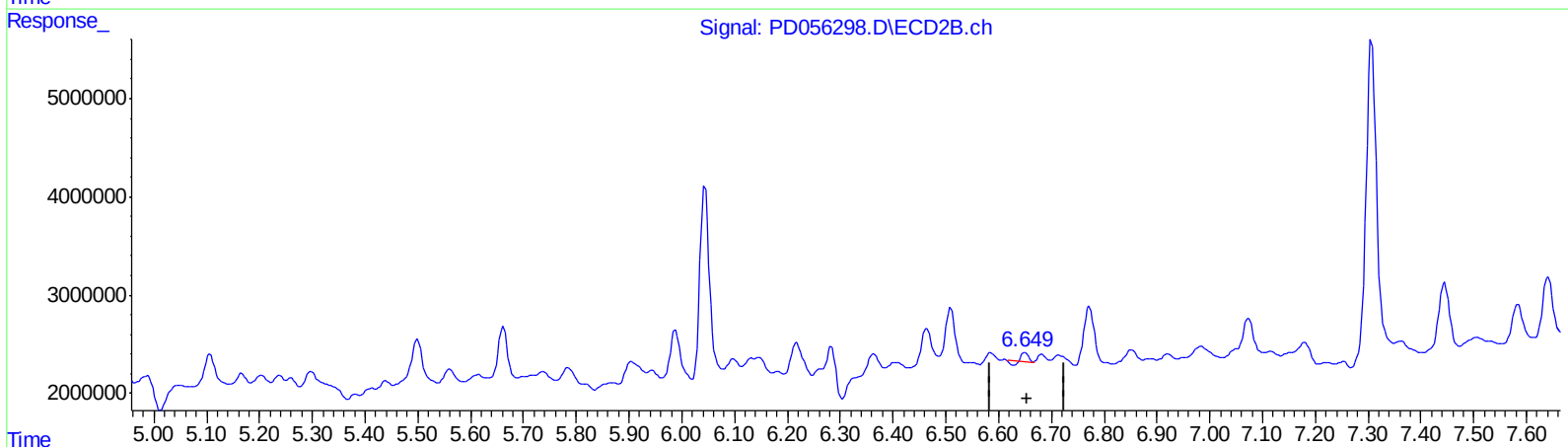
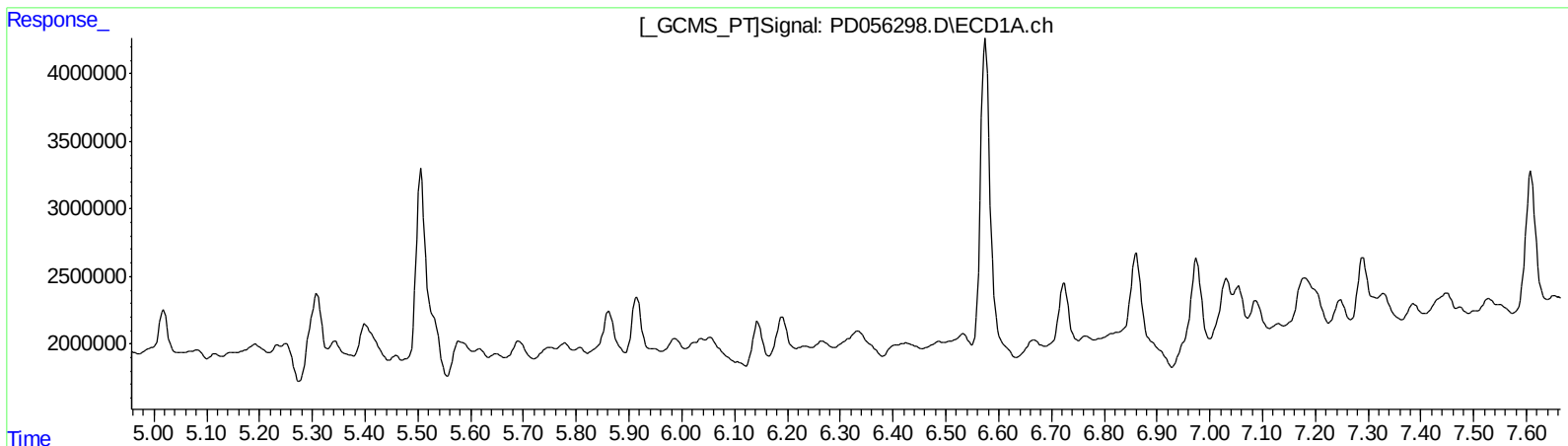
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)
0.000min 0.000 ng/ml
response 0

(14) Endrin #2 (MA)
6.650min 0.344 ng/ml
response 435221

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Misc :
ALS Vial : 35 Sample Multiplier: 1

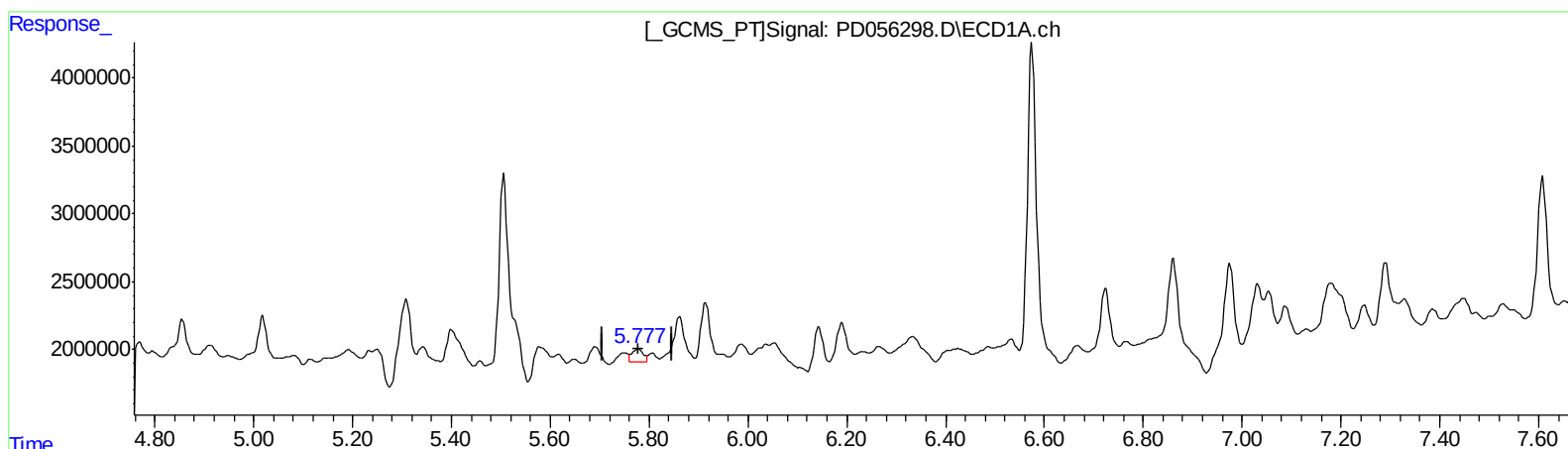
Instrument :
ECD_D
ClientSampleId :
C0BR0

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



(14) Endrin (MA)

5.777min 1.852 ng/ml m

response 1547855

(14) Endrin #2 (MA)

6.649min 1.296 ng/ml m

response 1640146

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
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ALS Vial : 35 Sample Multiplier: 1

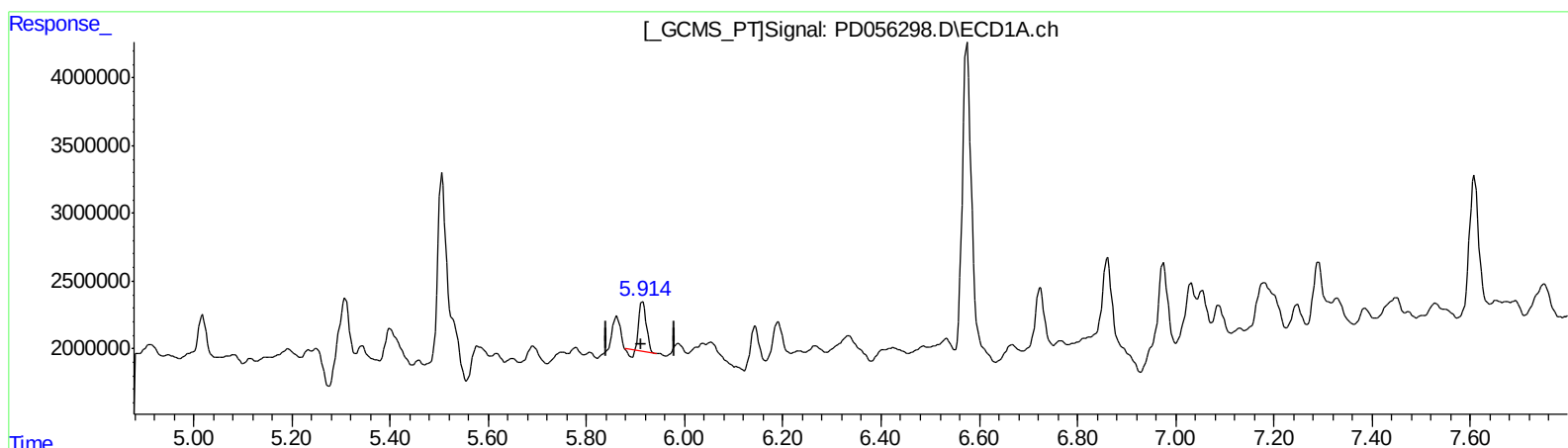
Instrument :
ECD_D
ClientSampleId :
C0BR0

Manual Integrations
APPROVED

Ankita
12/6/2019 4:13:59 PM

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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



(16) 4,4'-DDD (A)
5.915min 5.199 ng/ml
response 3700080

(16) 4,4'-DDD #2 (A)
6.772min 6.663 ng/ml
response 7841013

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
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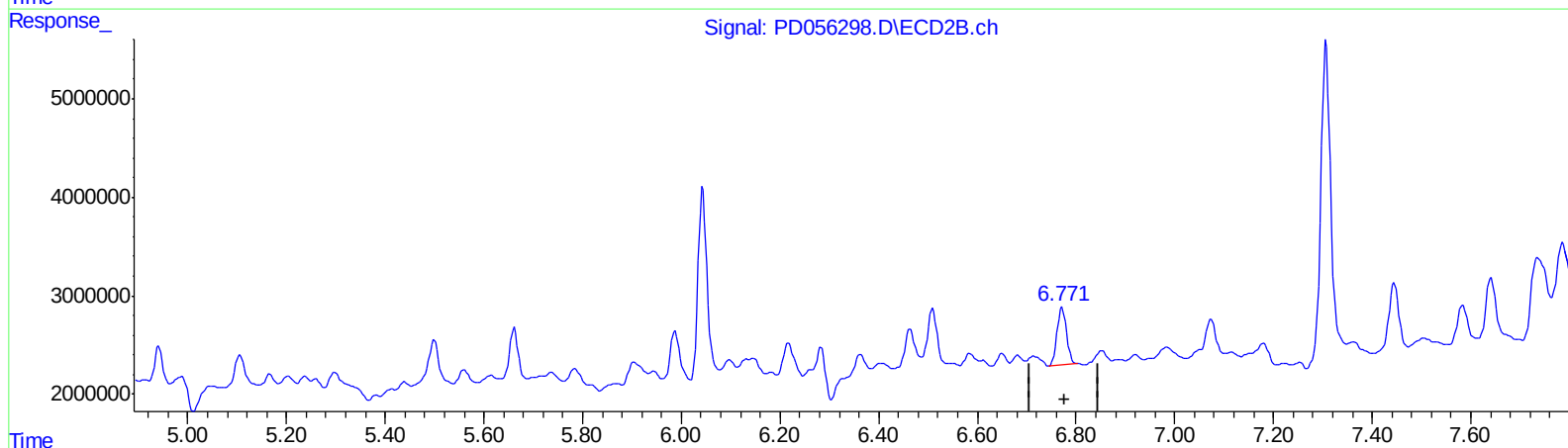
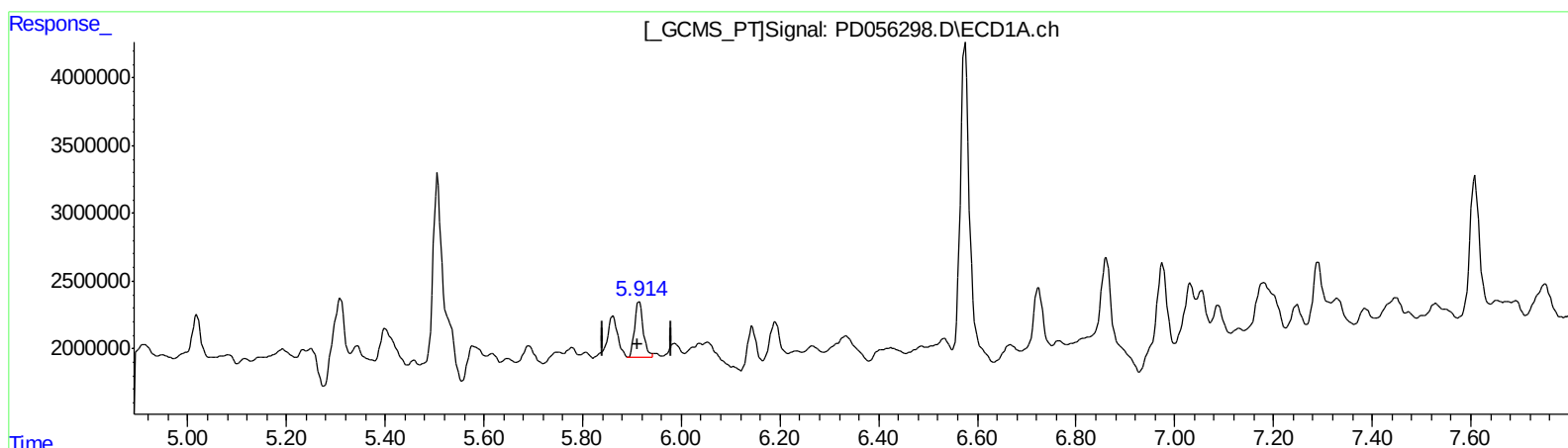
Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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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

(16) 4,4'-DDD (A)
5.914min 6.962 ng/ml m
response 4954625

(16) 4,4'-DDD #2 (A)
6.772min 6.663 ng/ml
response 7841013

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
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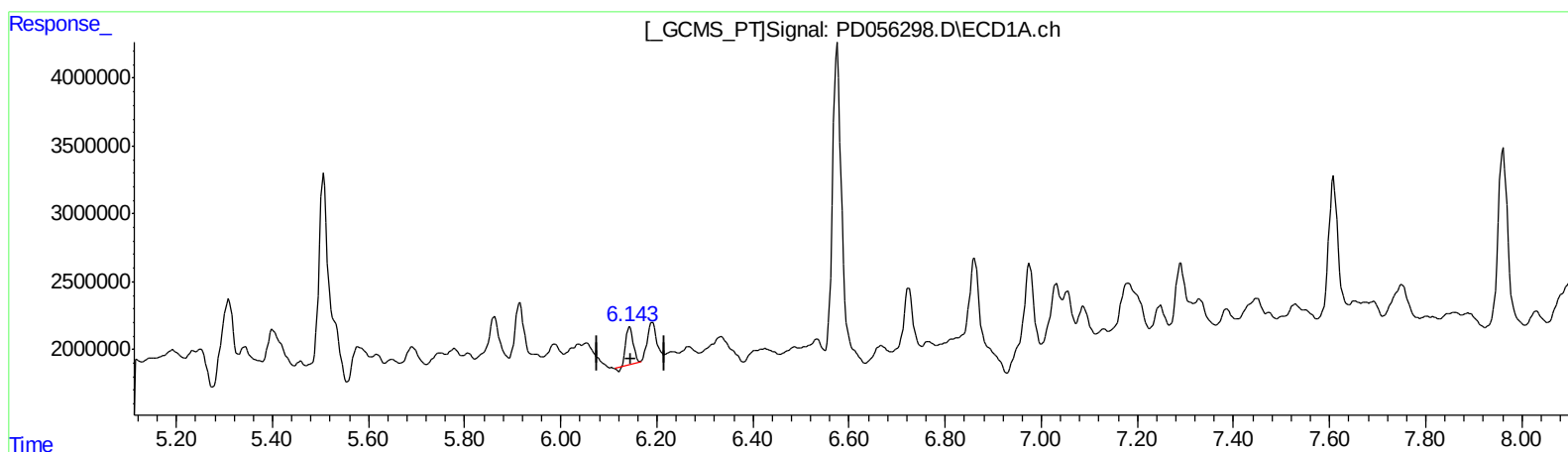
Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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Volume Inj. : 1 µl
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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)

6.144min 4.104 ng/ml

response 2887671

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

7.074min 3.799 ng/ml

response 4491449

QEdit

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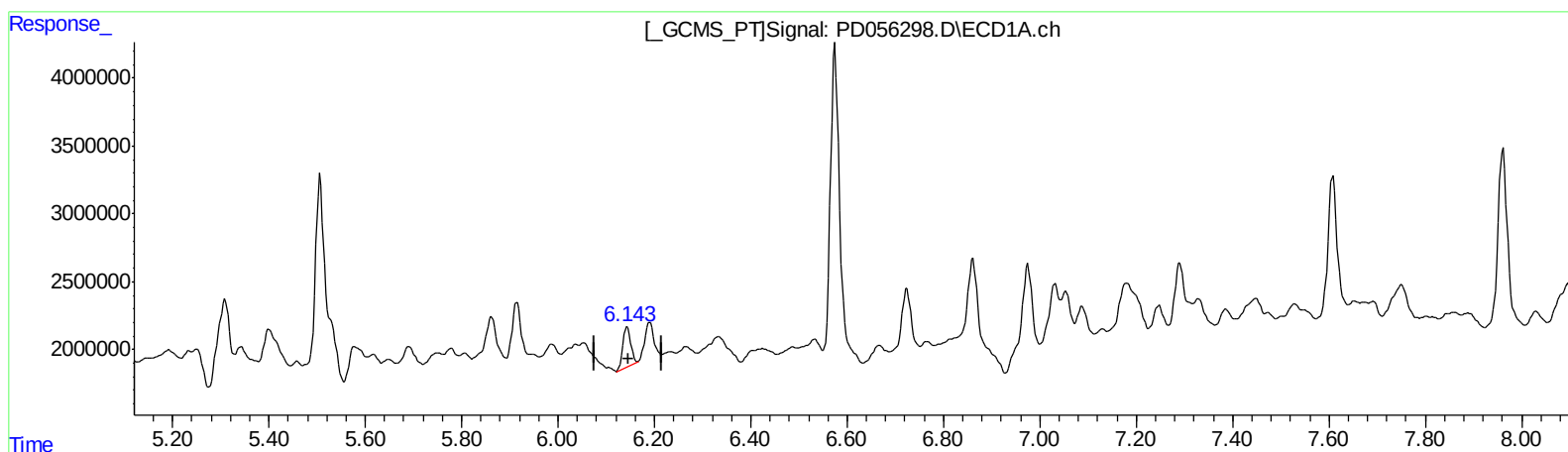
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C0BR0

Manual Integrations
APPROVED

Ankita
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QEdit

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

6.143min 4.855 ng/ml m

response 3416323

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

7.074min 3.799 ng/ml

response 4491449

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.288	3.962	11220664	12330269	13.548	10.256
27) SA Decachlor...	7.962	8.997	18234851	23218445	20.194	19.298m
Target Compounds						
3) MA gamma-BHC...	3.996	4.611	5295392	5763559	4.716	3.571m
12) B 4,4'-DDE	5.400	6.284	4560240	4798600	4.514	3.056 #
14) MA Endrin	5.777	6.649	1547855	1640146	1.852m	1.296m#
16) A 4,4'-DDD	5.914	6.772	4954625	7841013	6.962m	6.663
17) MA 4,4'-DDT	6.143	7.074	3416323	4491449	4.855m	3.799

AJ
 12/12/19

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