

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054559.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 12:01
Operator : SG\AJ
Sample : K4731-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

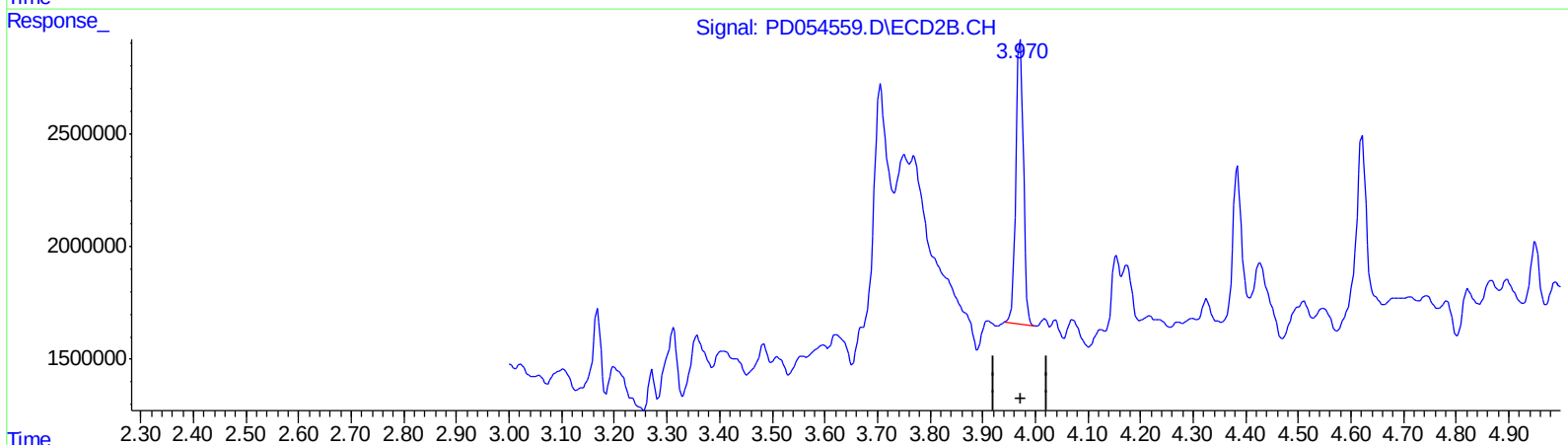
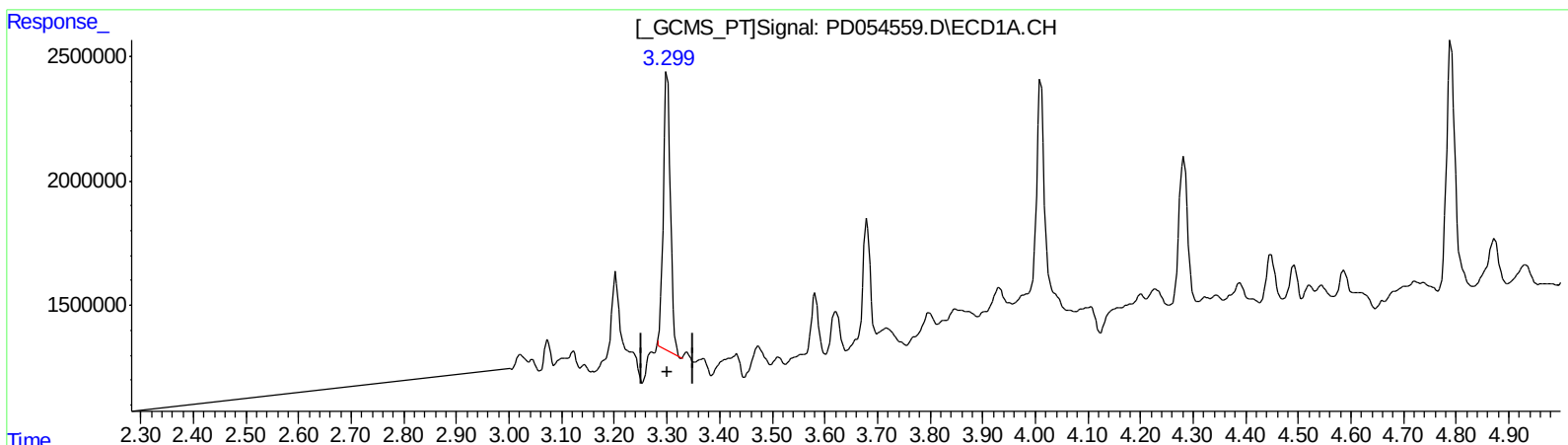
Instrument :
ECD_D
ClientSampleId :
C0AH6

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:08:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 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)

3.301min 14.856 ng/ml

response 10499856

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

3.971min 12.734 ng/ml

response 12567225

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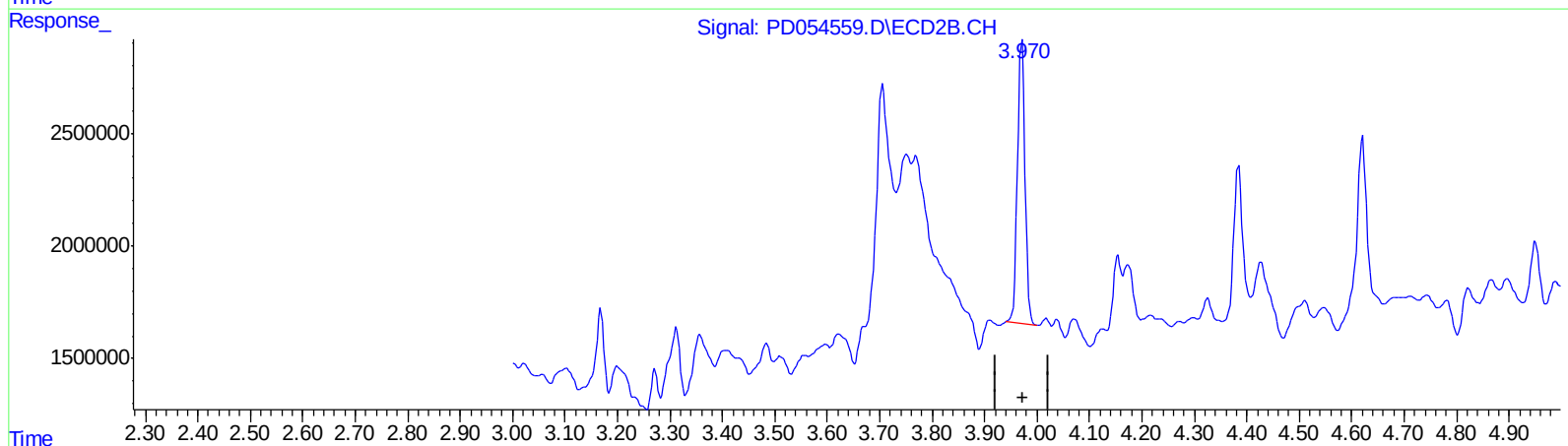
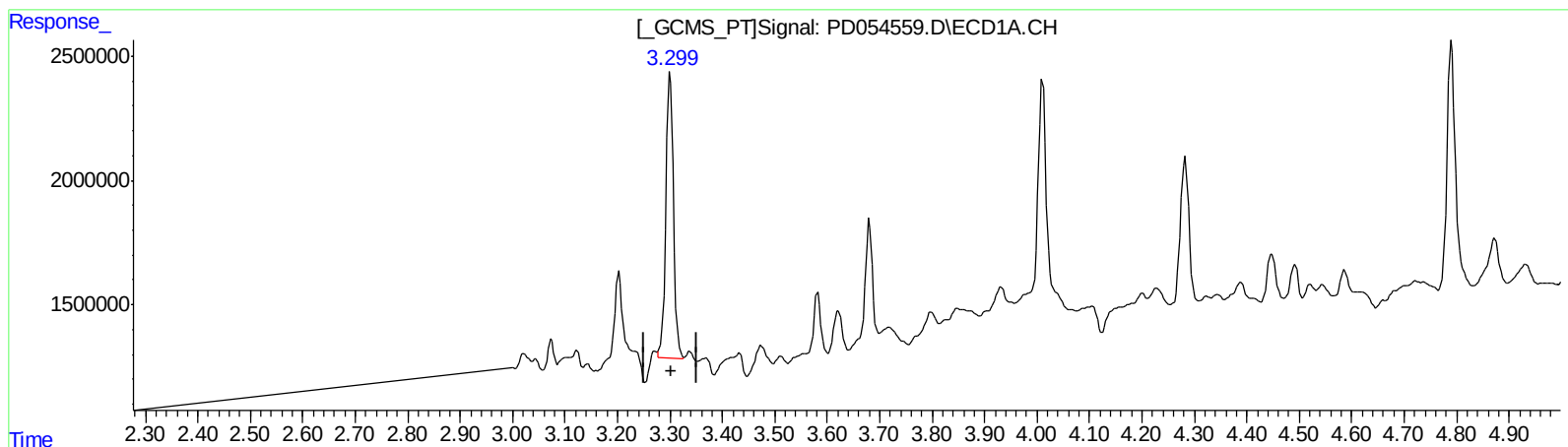
Instrument :
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ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(1) Tetrachloro-m-xylene (SA)

3.299min 15.944 ng/ml m

response 11268647

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

3.971min 12.734 ng/ml

response 12567225

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Misc :
ALS Vial : 40 Sample Multiplier: 1

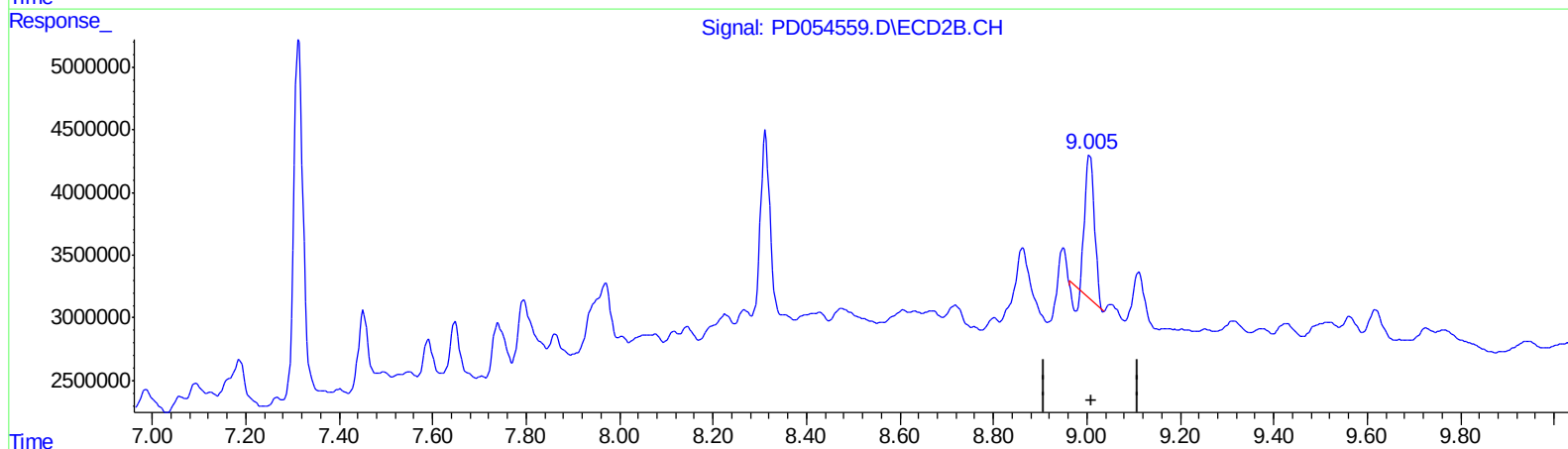
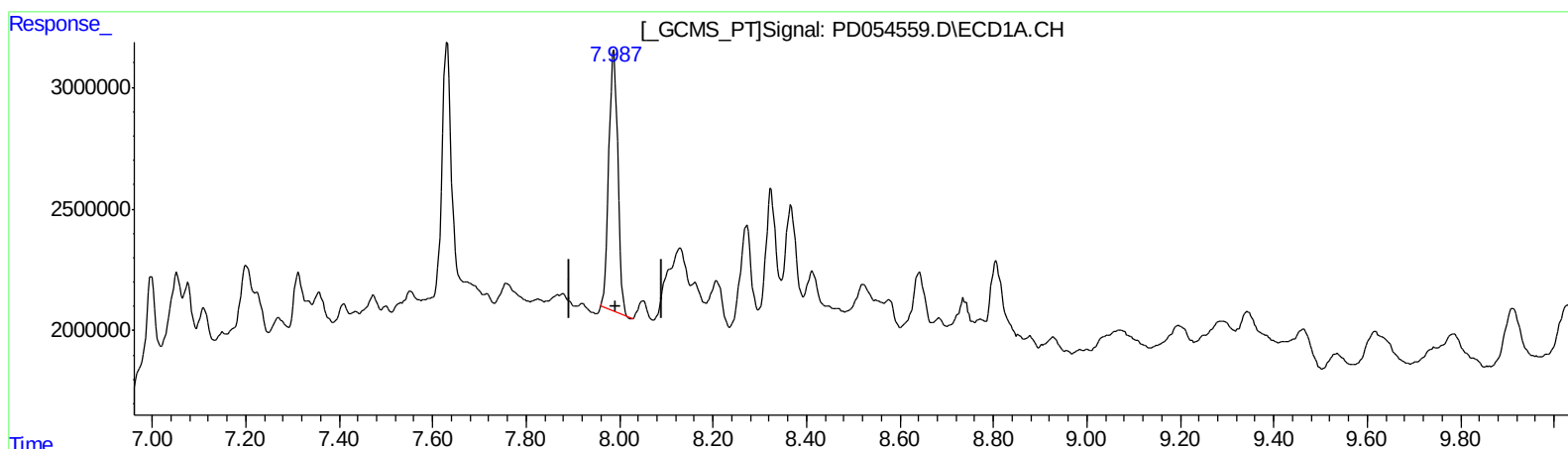
Instrument :
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ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.988min 21.041 ng/ml

response 14239691

(27) Decachlorobiphenyl #2 (SA)

9.007min 15.450 ng/ml

response 14453254

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Operator : SG\AJ
Sample : K4731-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

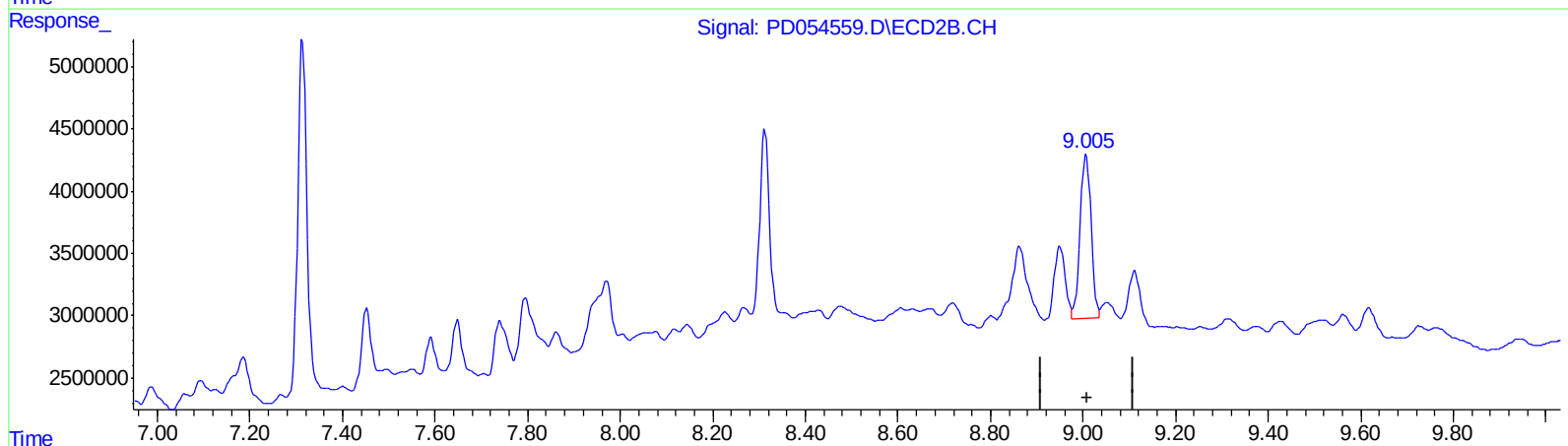
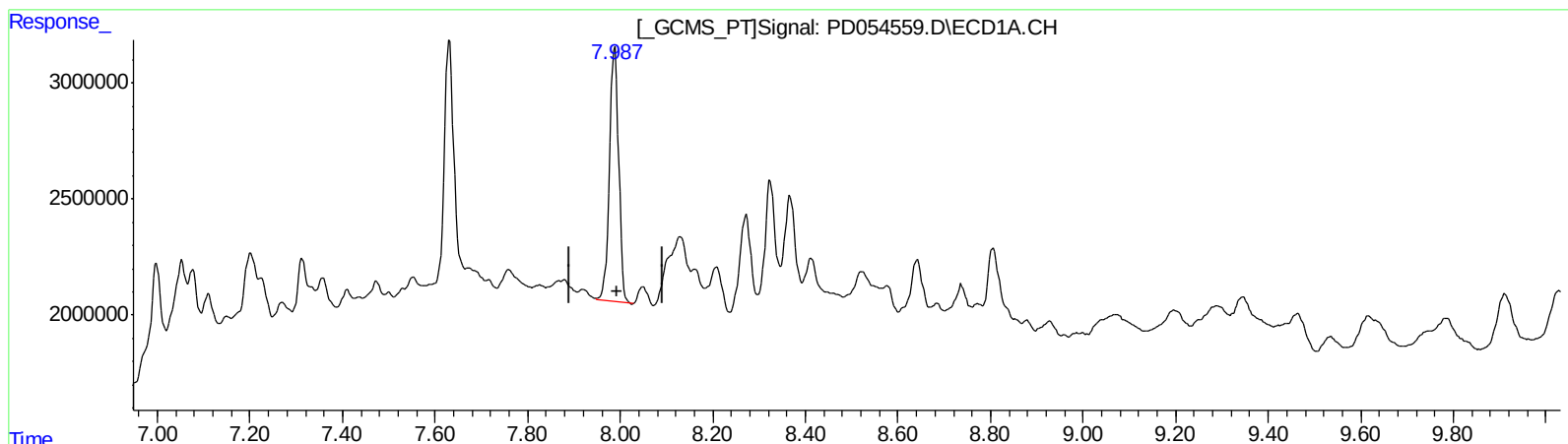
Instrument :
ECD_D
ClientSampleId :
C0AH6

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

(27) Decachlorobiphenyl (SA)

7.987min 22.234 ng/ml m

response 15047196

(27) Decachlorobiphenyl #2 (SA)

9.005min 23.180 ng/ml m

response 21684523

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Acq On : 13 Sep 2019 12:01
Operator : SG\AJ
Sample : K4731-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

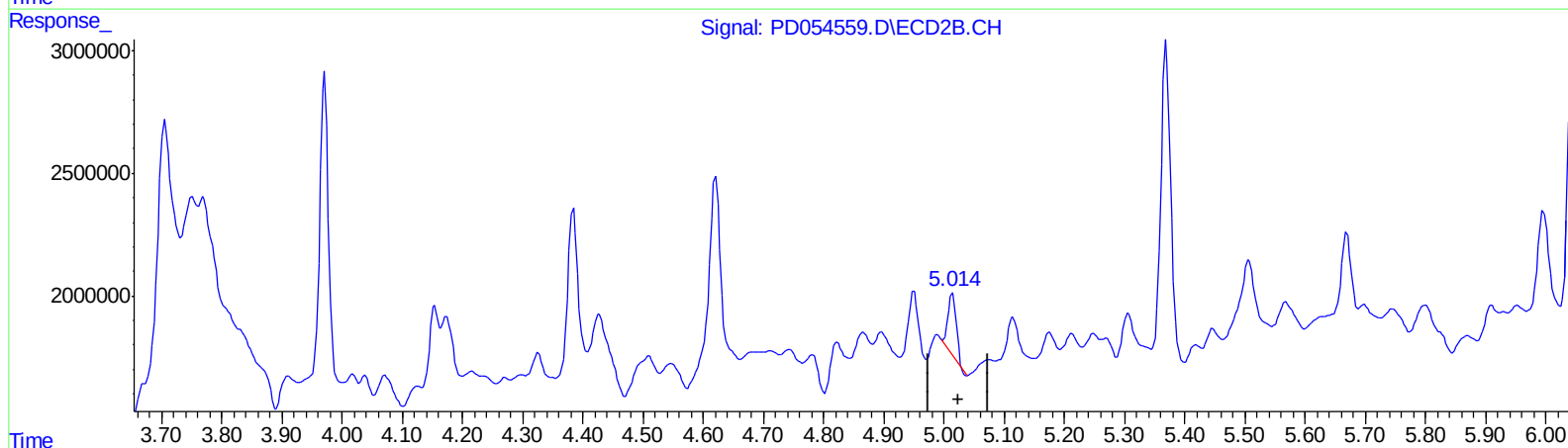
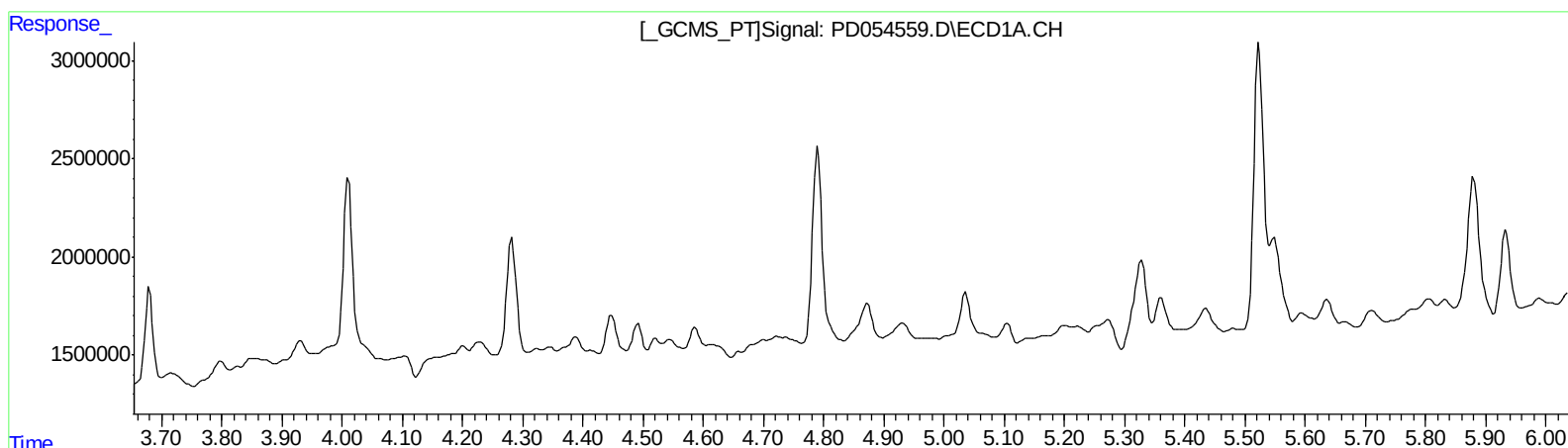
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(7) delta-BHC (B)
0.000min 0.000 ng/ml
response 0

(7) delta-BHC #2 (B)
5.015min 1.626 ng/ml
response 2415316

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054559.D
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Acq On : 13 Sep 2019 12:01
Operator : SG\AJ
Sample : K4731-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

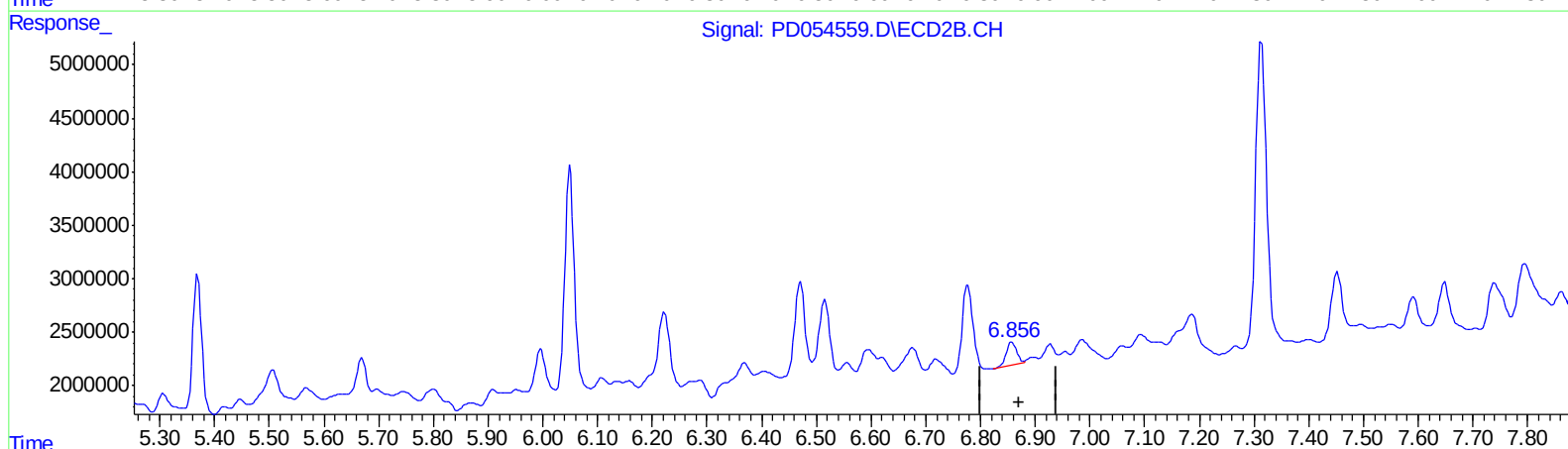
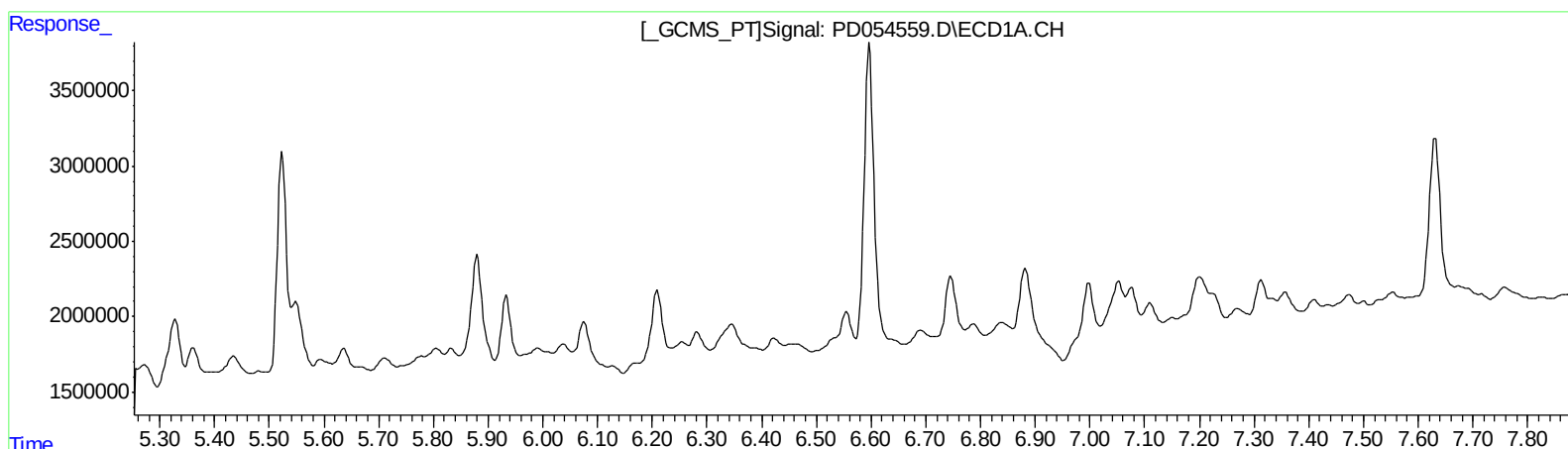
Instrument :
ECD_D
ClientSampleId :
C0AH6

Manual Integrations
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Integration File signal 1: autoint1.e
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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

(15) Endosulfan II (B)
0.000min 0.000 ng/ml
response 0

(15) Endosulfan II #2 (B)
6.858min 2.346 ng/ml
response 2923724

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Operator : SG\AJ
Sample : K4731-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

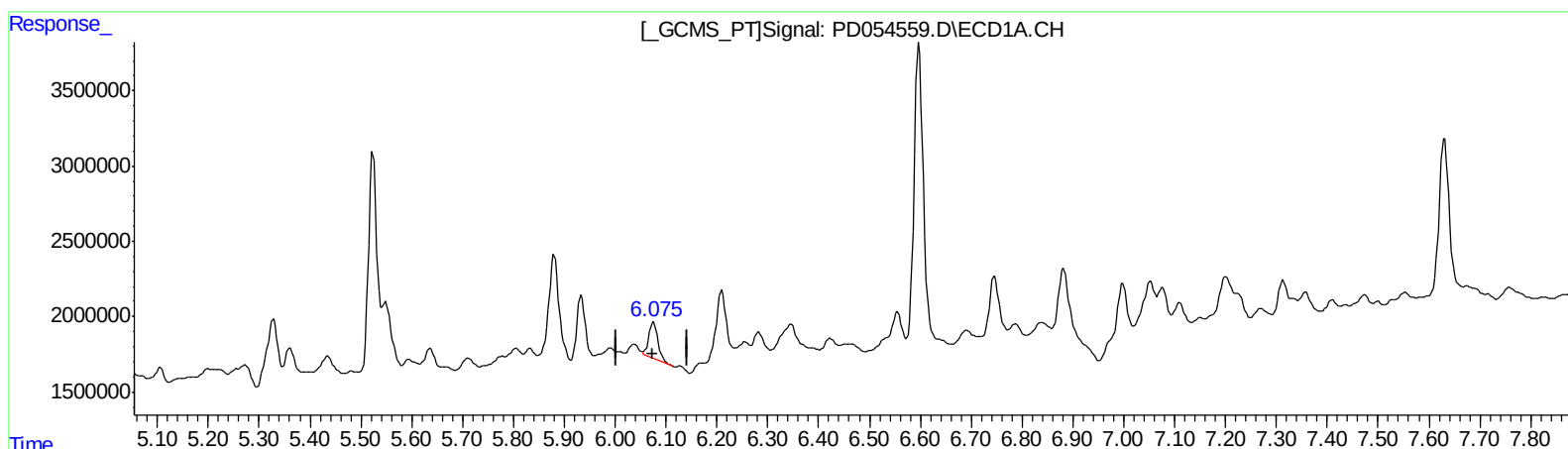
Instrument :
ECD_D
ClientSampleId :
C0AH6

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



(15) Endosulfan II (B)
6.075min 3.591 ng/ml m
response 2990586

(15) Endosulfan II #2 (B)
6.858min 2.346 ng/ml
response 2923724

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Misc :
ALS Vial : 40 Sample Multiplier: 1

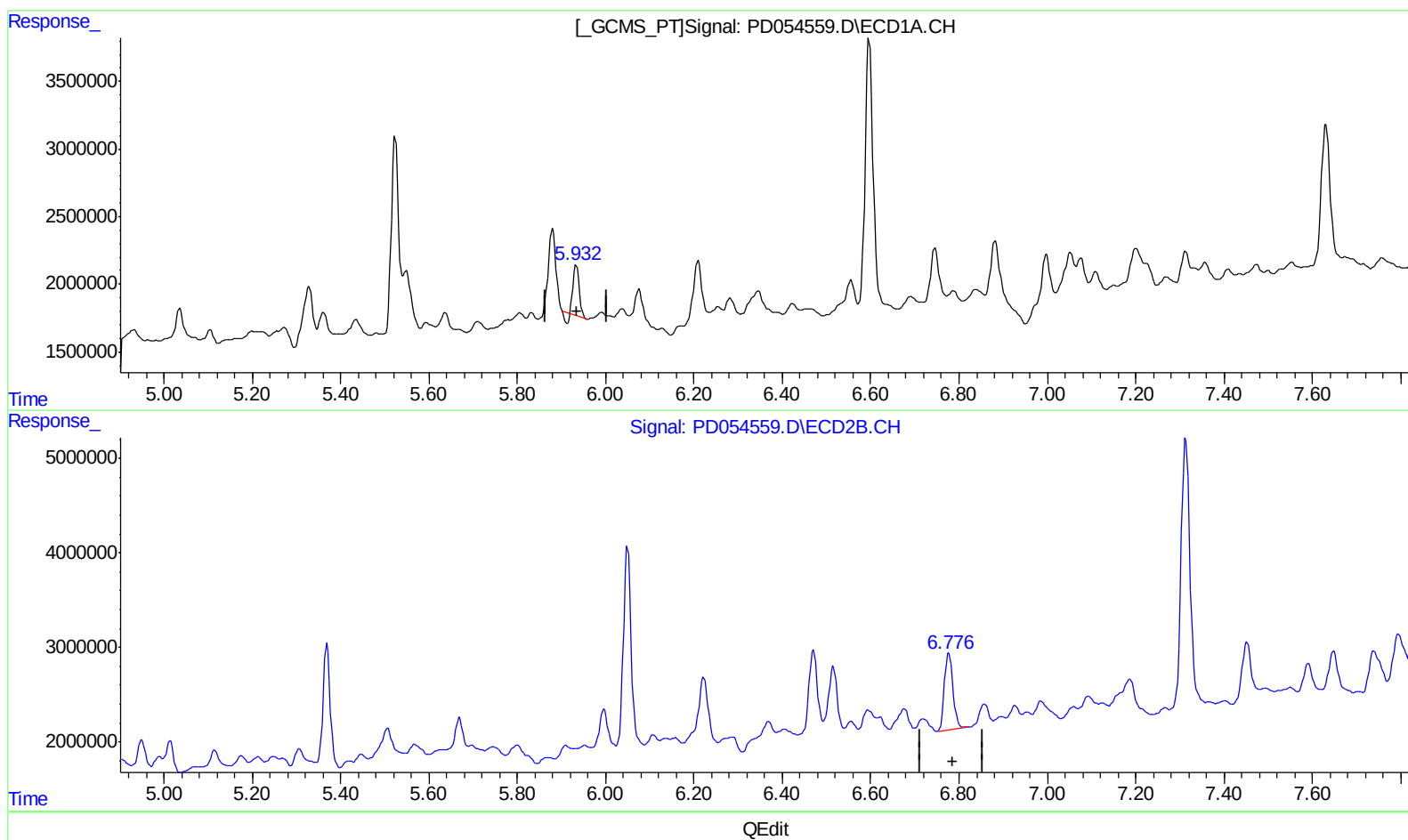
Instrument :
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ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
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Signal #1 Info : 30M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



(16) 4,4'-DDD (A)
5.934min 4.495 ng/ml
response 3111556

(16) 4,4'-DDD #2 (A)
6.777min 10.337 ng/ml
response 11015872

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Acq On : 13 Sep 2019 12:01
Operator : SG\AJ
Sample : K4731-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

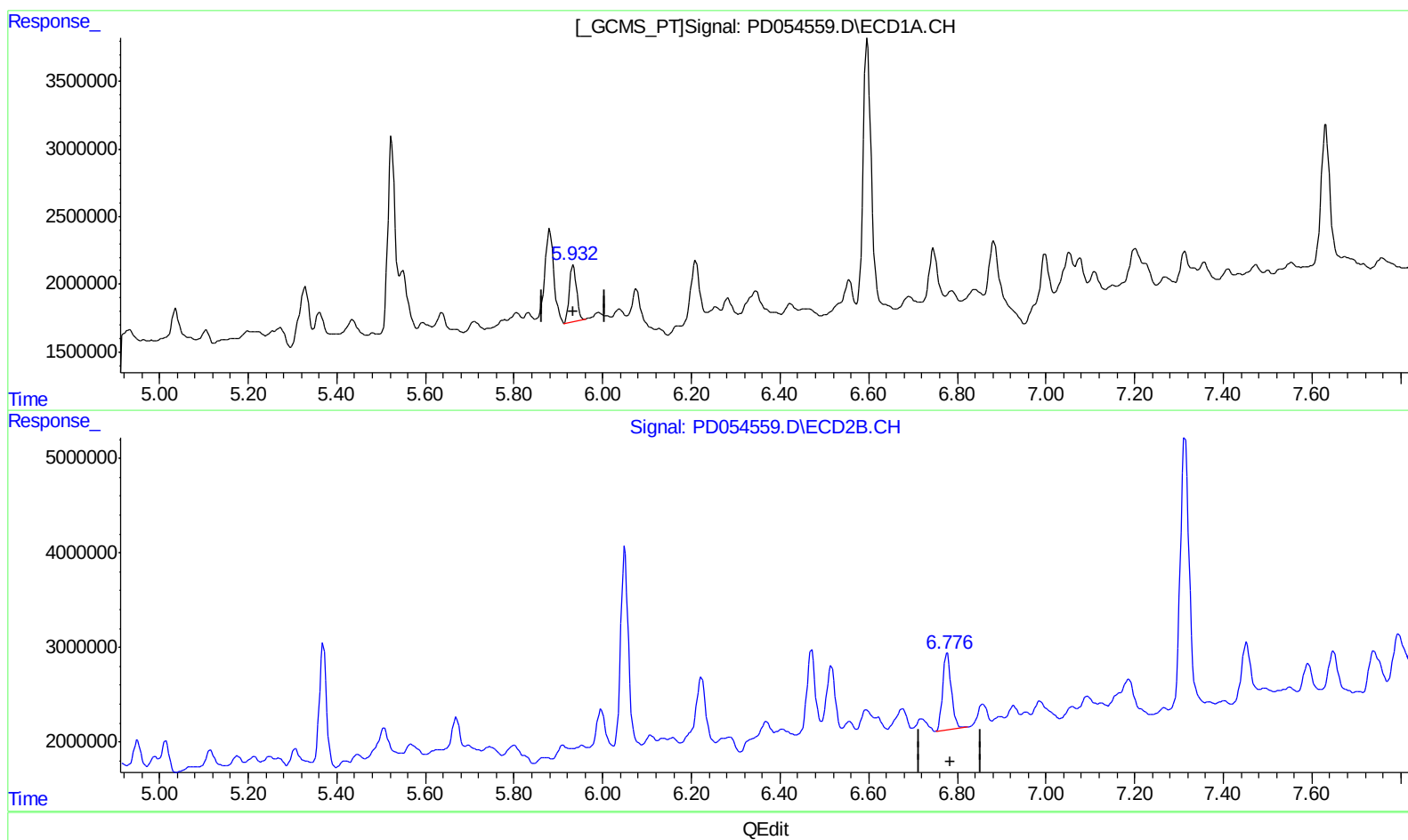
Instrument :
ECD_D
ClientSampleId :
C0AH6

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



(16) 4,4'-DDD (A)
5.932min 6.677 ng/ml m
response 4621739

(16) 4,4'-DDD #2 (A)
6.777min 10.337 ng/ml
response 11015872

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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 Operator : SG\AJ
 Sample : K4731-20
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AH6

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.299	3.971	11268647	12567225	15.944m	12.734
27) SA Decachlor...	7.987	9.005	15047196	21684523	22.234m	23.180m
Target Compounds						
7) B delta-BHC	4.446	5.013	2280696	3823957	2.056m	2.574m#
15) B Endosulfa...	6.075	6.858	2990586	2923724	3.591m	2.346 #
16) A 4,4'-DDD	5.932	6.777	4621739	11015872	6.677m	10.337 #

AT
 09/20/29

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