

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
Data File : PD054651.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 13:28
Operator : SG\AJ
Sample : K4810-03
Misc :
ALS Vial : 55 Sample Multiplier: 1

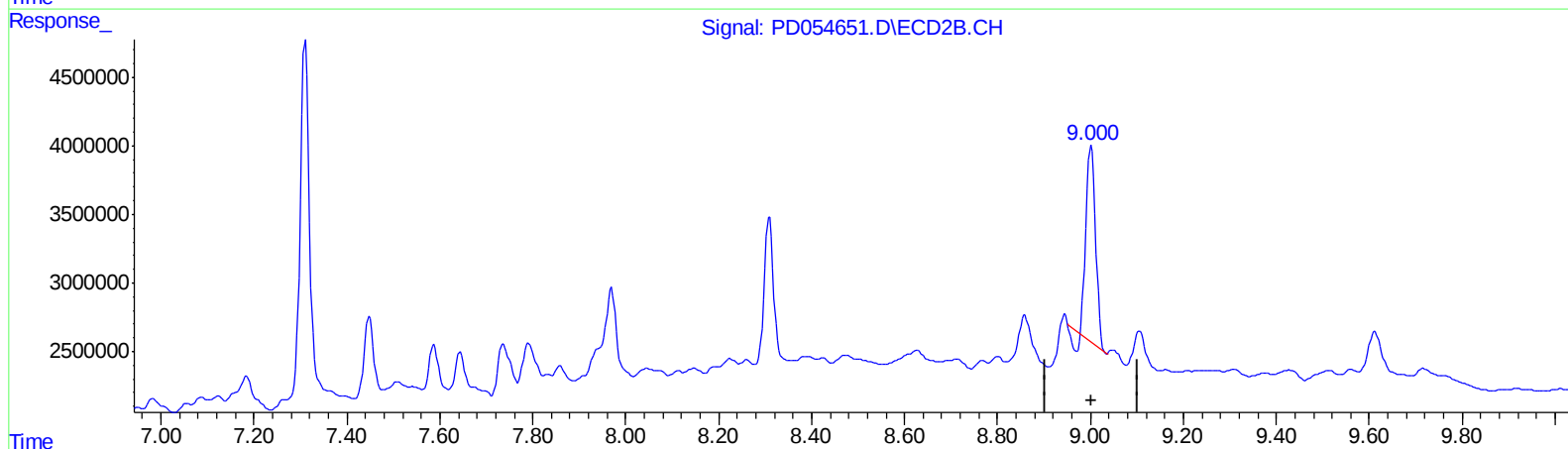
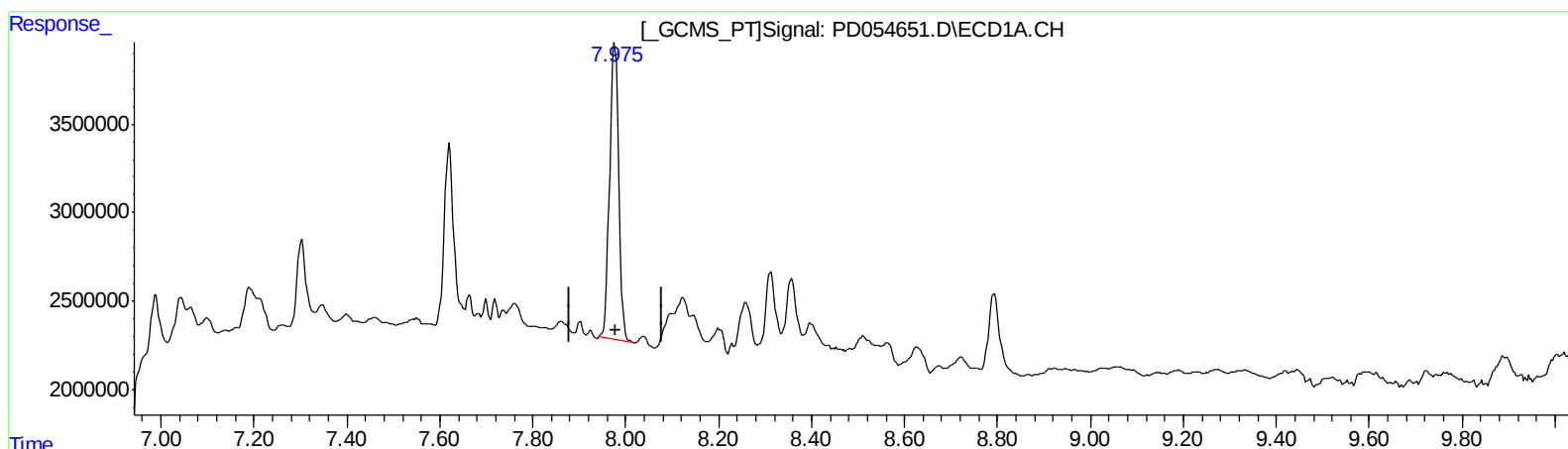
Instrument :
ECD_D
ClientSampleId :
C0AK3

Manual Integrations
APPROVED

Ankita
9/18/2019 3:26:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 03:49:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091619CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 05:19:07 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

(27) Decachlorobiphenyl (SA)

7.977min 20.790 ng/ml

response 22685687

(27) Decachlorobiphenyl #2 (SA)

9.002min 17.741 ng/ml

response 19870392

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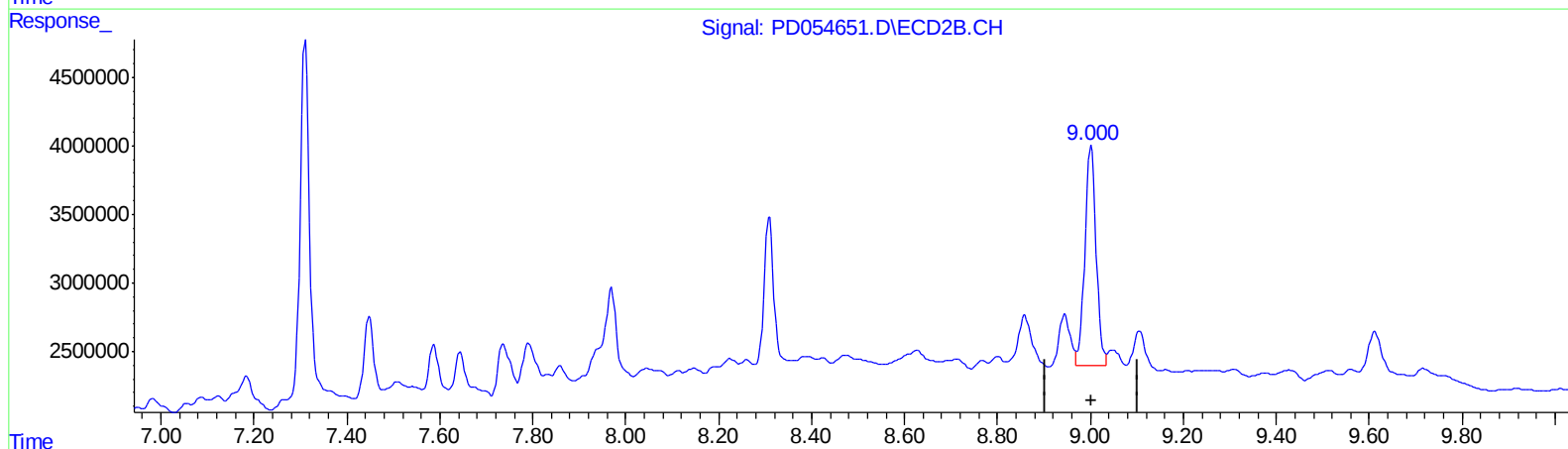
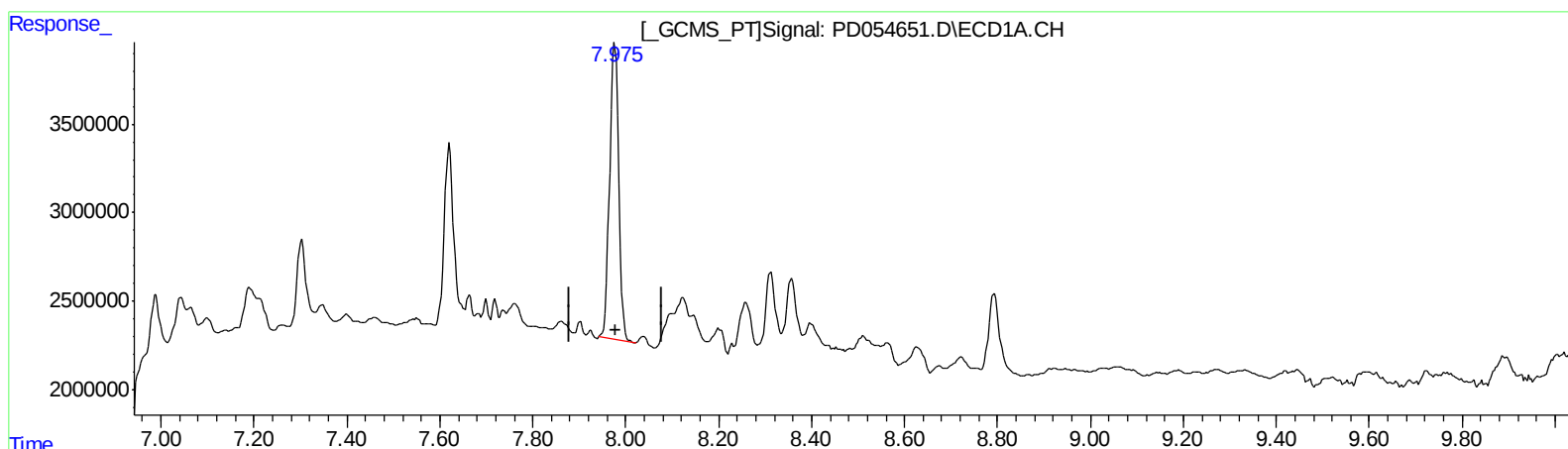
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QEdit

(27) Decachlorobiphenyl (SA)

7.977min 20.790 ng/ml

response 22685687

(27) Decachlorobiphenyl #2 (SA)

9.000min 24.151 ng/ml m

response 27049137

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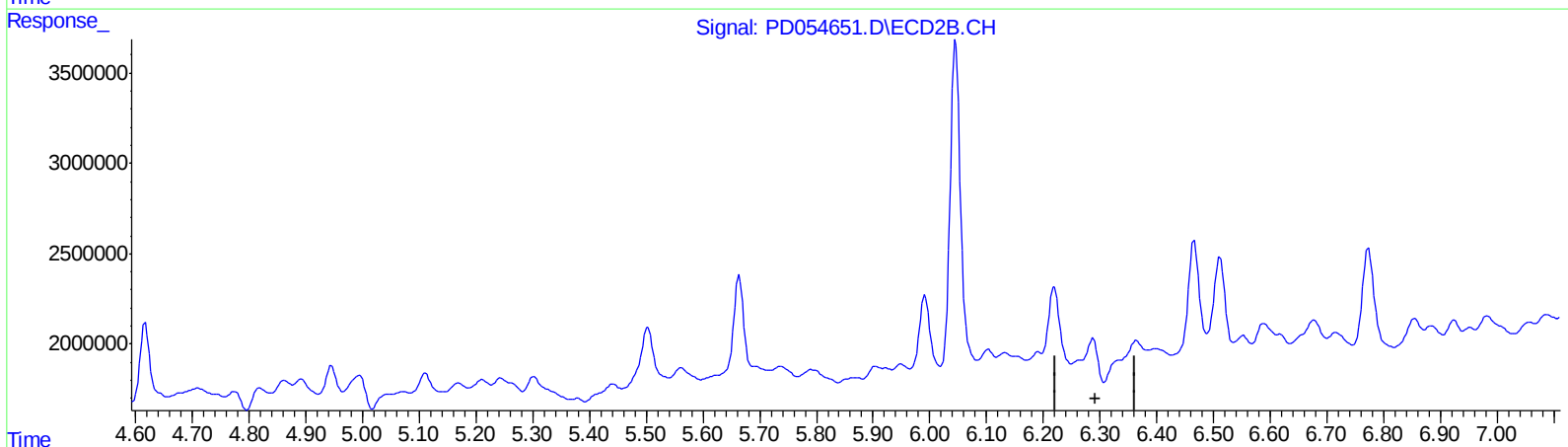
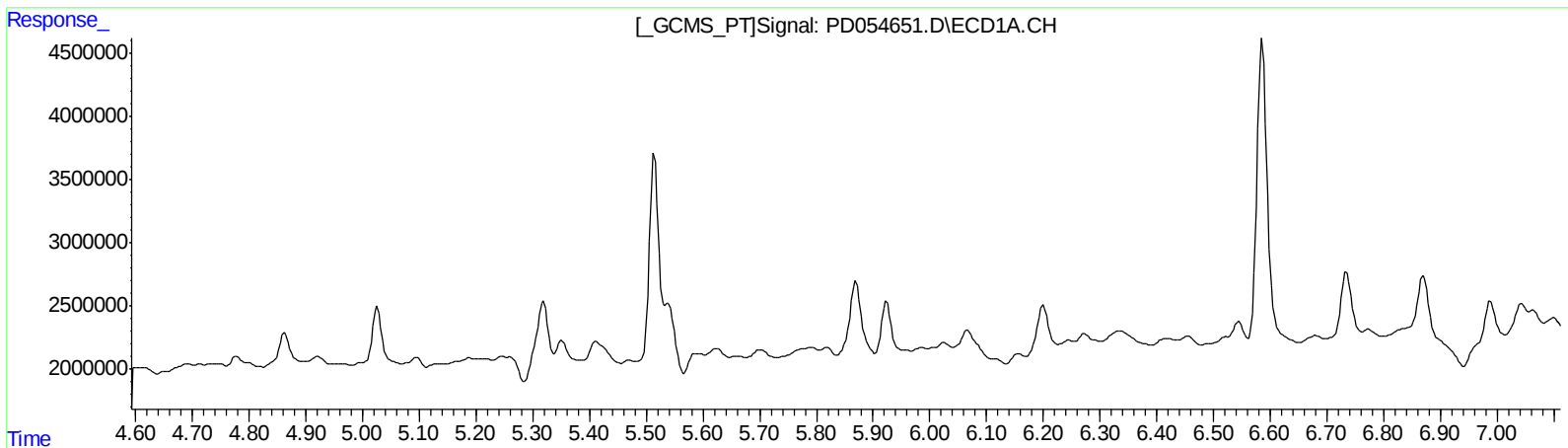
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

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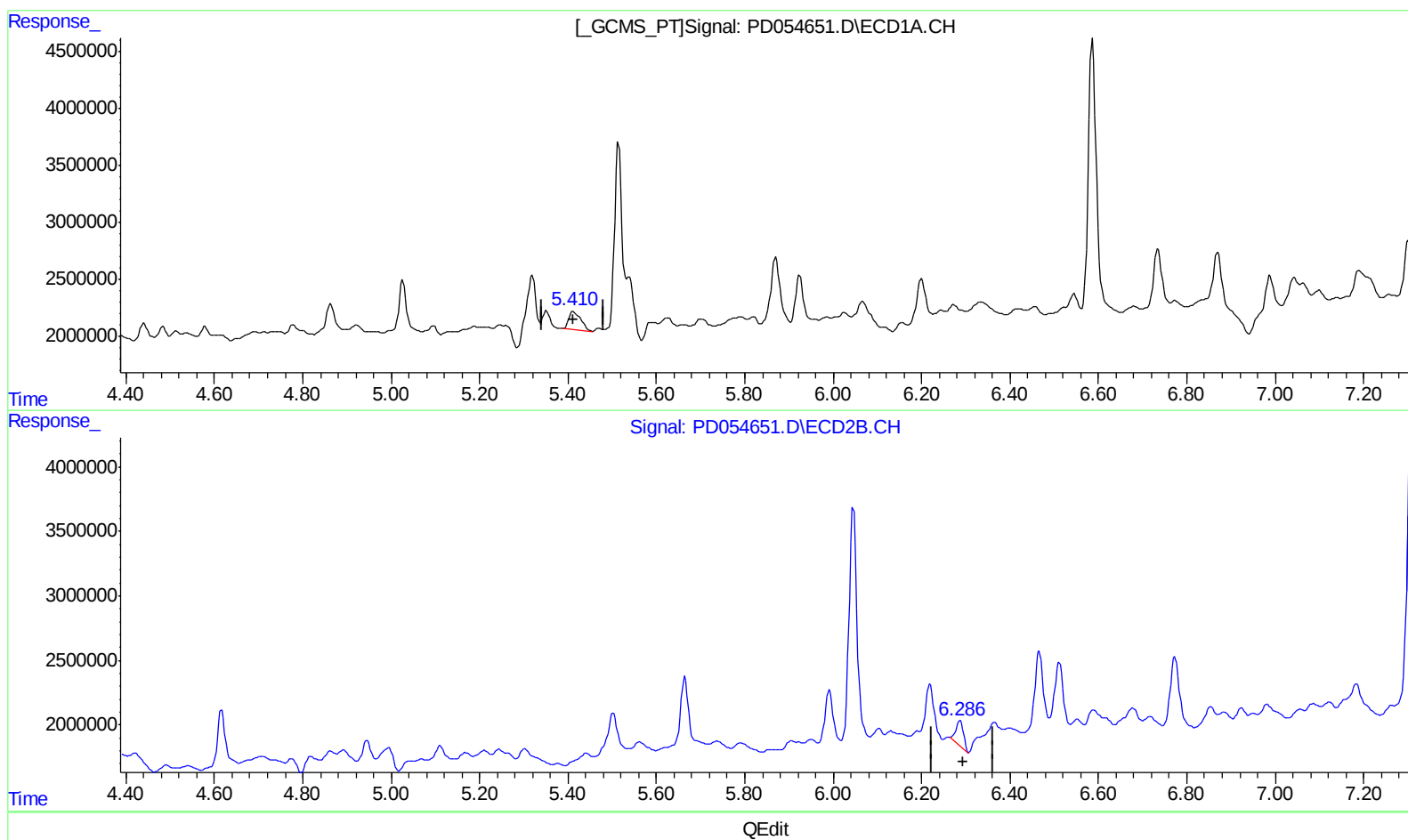
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.410min 2.328 ng/ml m
response 2994872

(12) 4,4'-DDE #2 (B)
6.286min 1.618 ng/ml m
response 2262261

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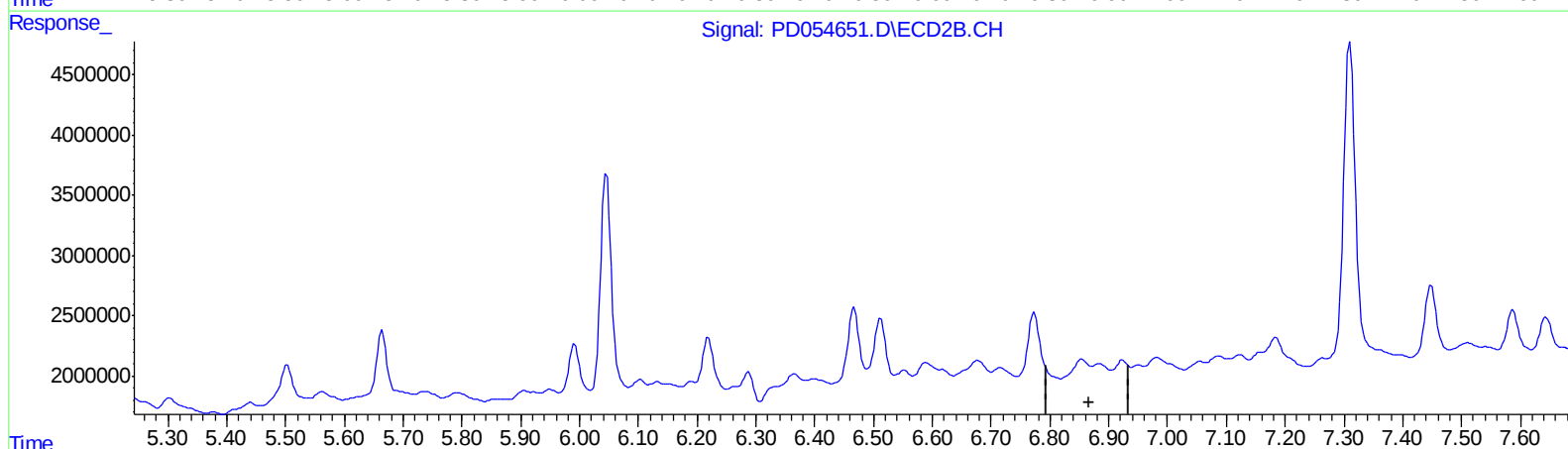
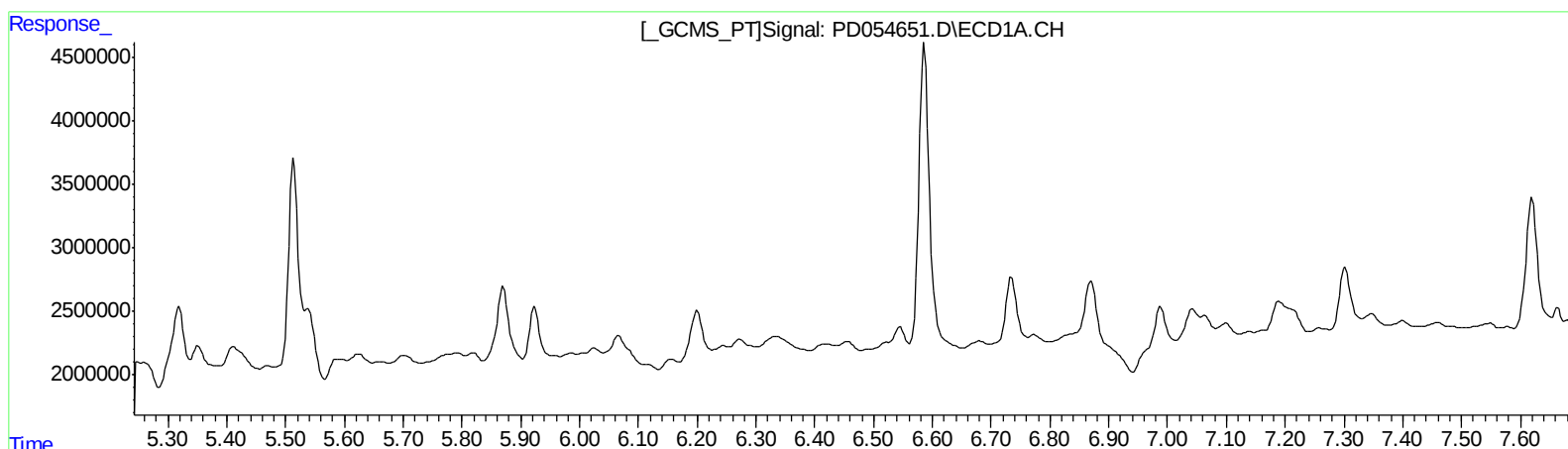
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

(15) Endosulfan II #2 (B)
0.000min 0.000 ng/ml
response 0

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Sample : K4810-03
Misc :
ALS Vial : 55 Sample Multiplier: 1

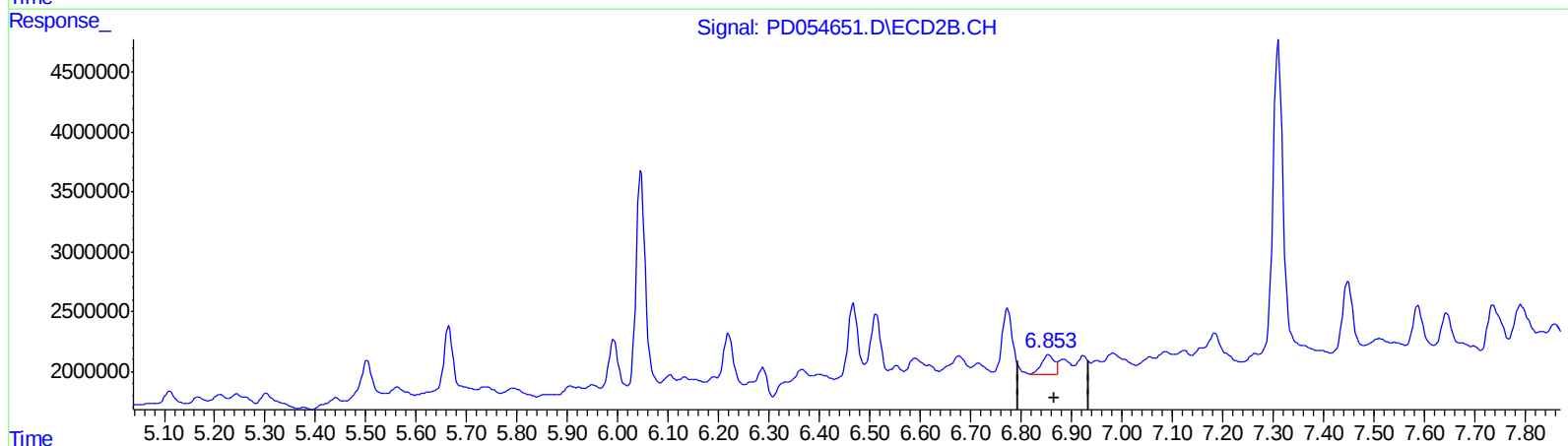
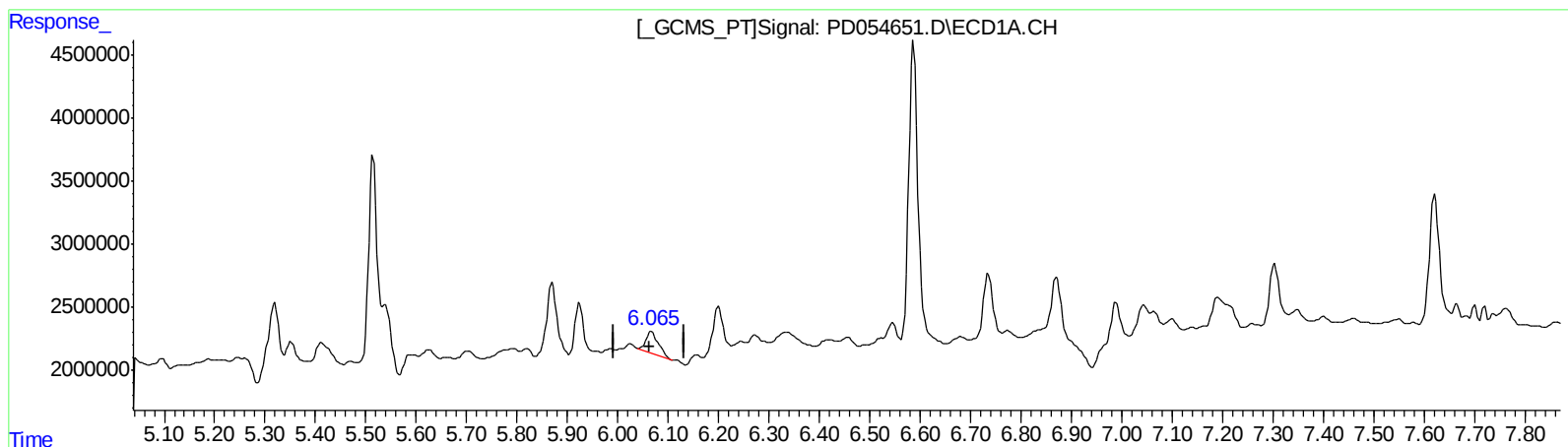
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ClientSampleId :
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Manual Integrations
APPROVED

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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

(15) Endosulfan II (B)
6.065min 2.551 ng/ml m
response 3063082

(15) Endosulfan II #2 (B)
6.853min 2.266 ng/ml m
response 2842999

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ALS Vial : 55 Sample Multiplier: 1

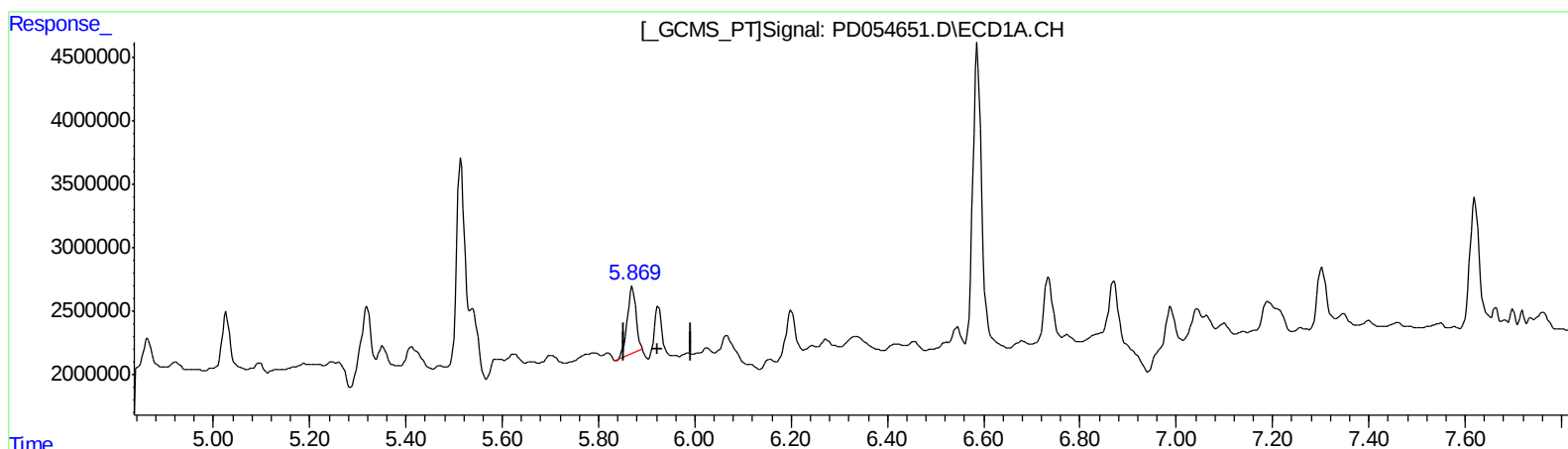
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.870min 6.195 ng/ml
response 6723763

(16) 4,4'-DDD #2 (A)
6.773min 6.529 ng/ml
response 7598010

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ALS Vial : 55 Sample Multiplier: 1

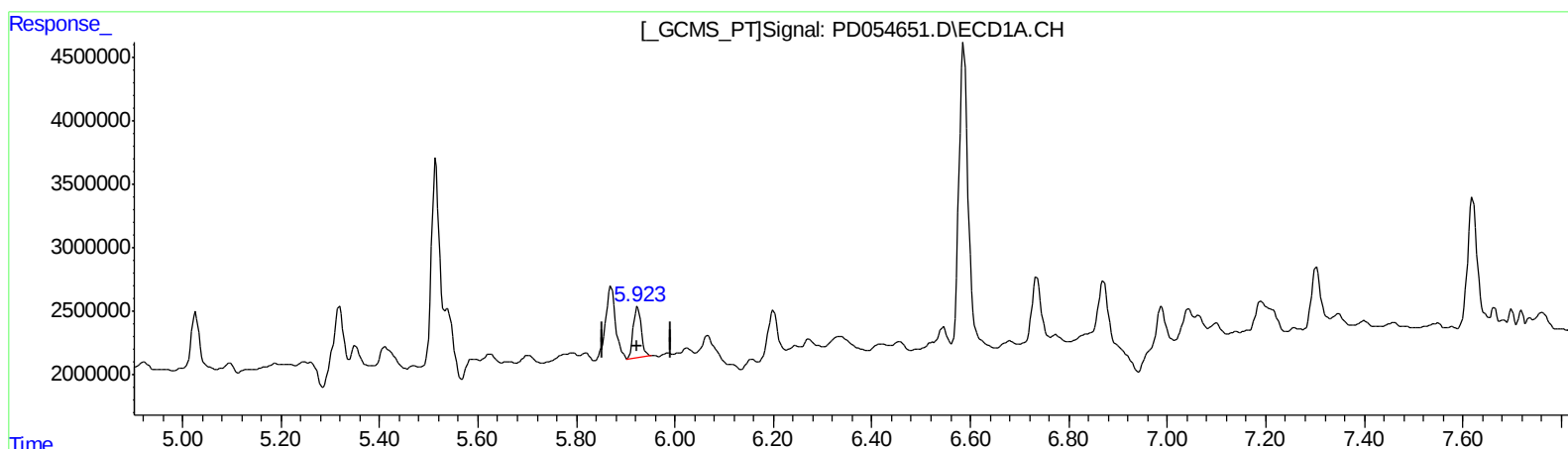
Instrument :
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ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.923min 4.121 ng/ml m
response 4472611

(16) 4,4'-DDD #2 (A)
6.773min 6.529 ng/ml
response 7598010

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 Operator : SG\AJ
 Sample : K4810-03
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AK3

Manual Integrations
 APPROVED

Ankita
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Volume Inj. : 1 µl
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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...	3.295	3.966	13451001	13592950	14.801	14.030
27) SA Decachlor...	7.977	9.000	22685687	27049137	20.790	24.151m

Target Compounds

12) B 4,4'-DDE	5.410	6.286	2994872	2262261	2.328m	1.618m#
15) B Endosulfa...	6.065	6.853	3063082	2842999	2.551m	2.266m
16) A 4,4'-DDD	5.923	6.773	4472611	7598010	4.121m	6.529 #

AJ
 09/21/19

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