

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
Data File : PD054650.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 13:01
Operator : SG\AJ
Sample : K4810-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

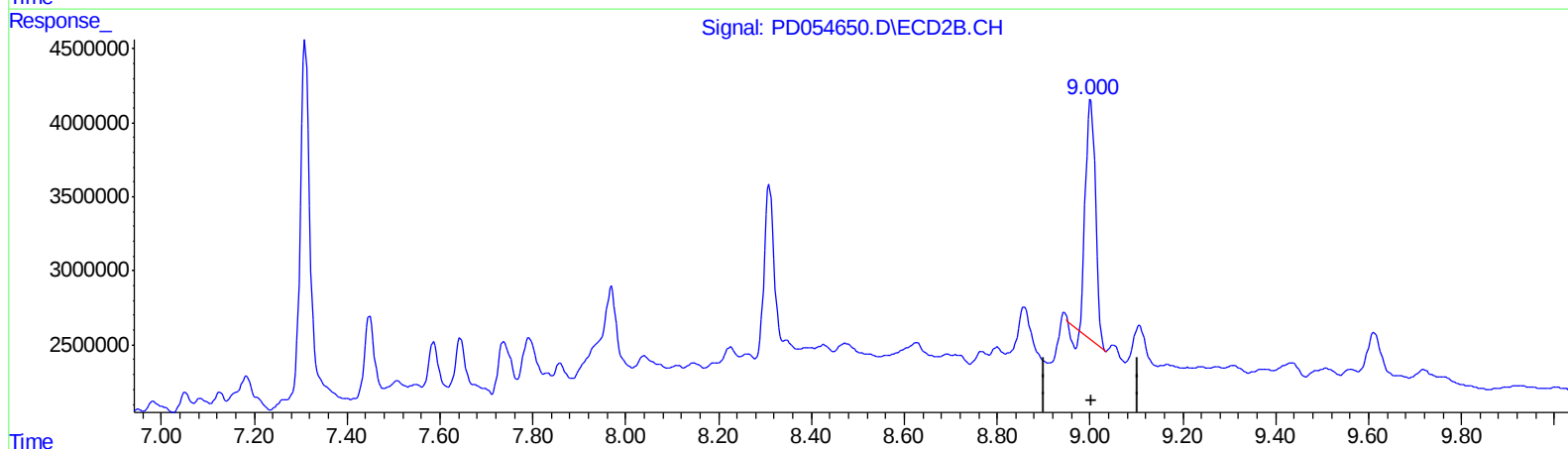
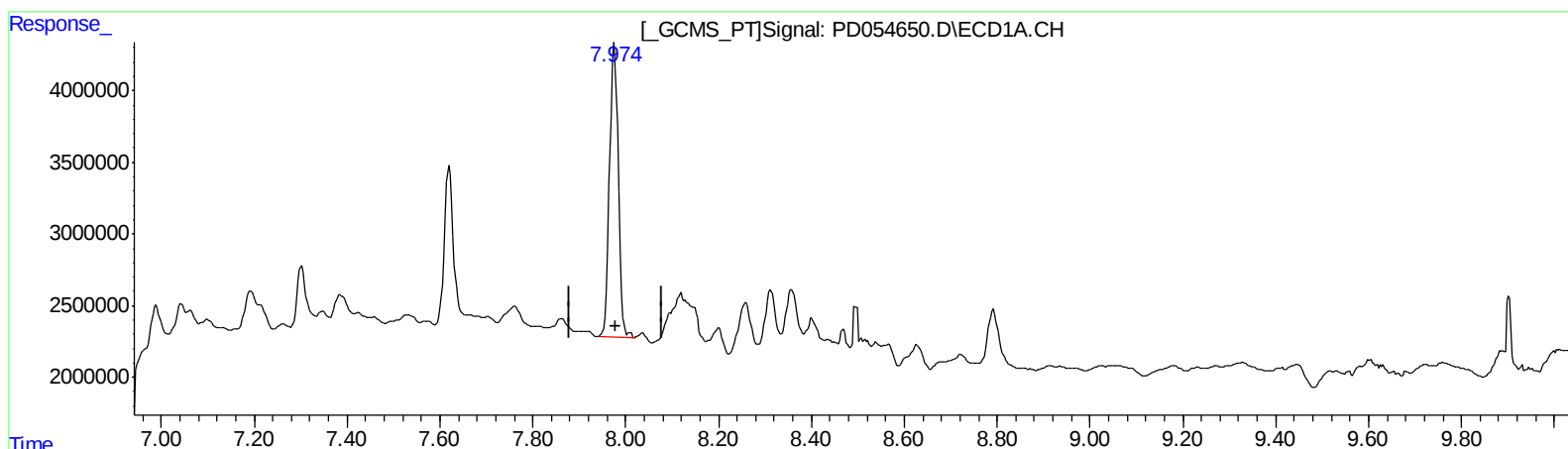
Instrument :
ECD_D
ClientSampleId :
C0AK2

Manual Integrations
APPROVED

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9/18/2019 3:26:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 03:48:56 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)

7.976min 24.510 ng/ml

response 26744268

(27) Decachlorobiphenyl #2 (SA)

9.002min 21.220 ng/ml

response 23766782

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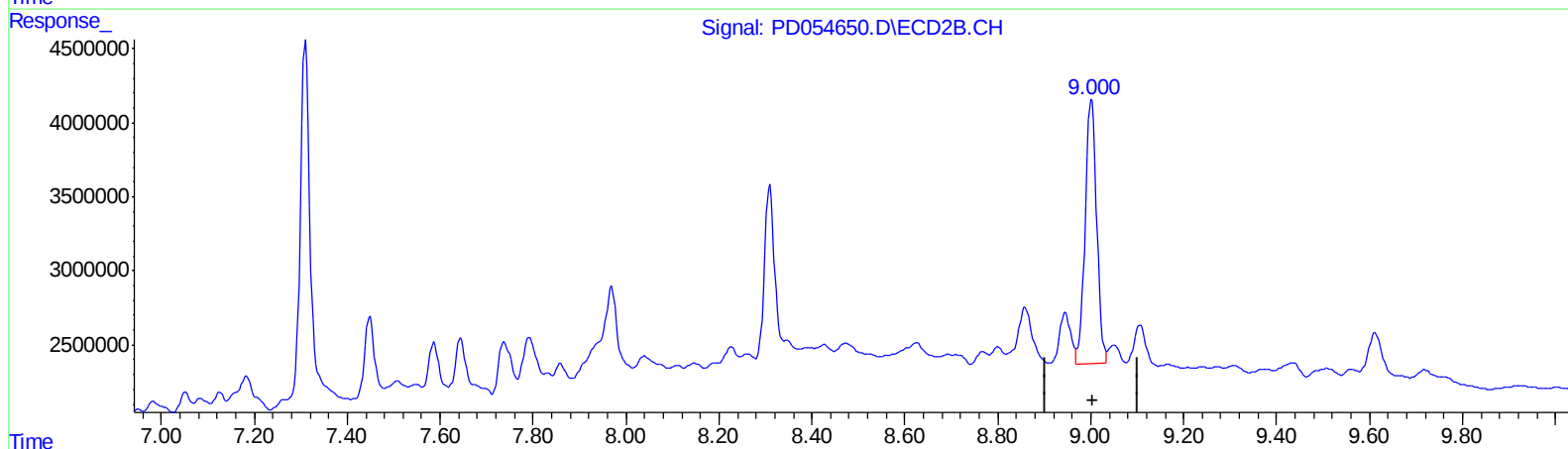
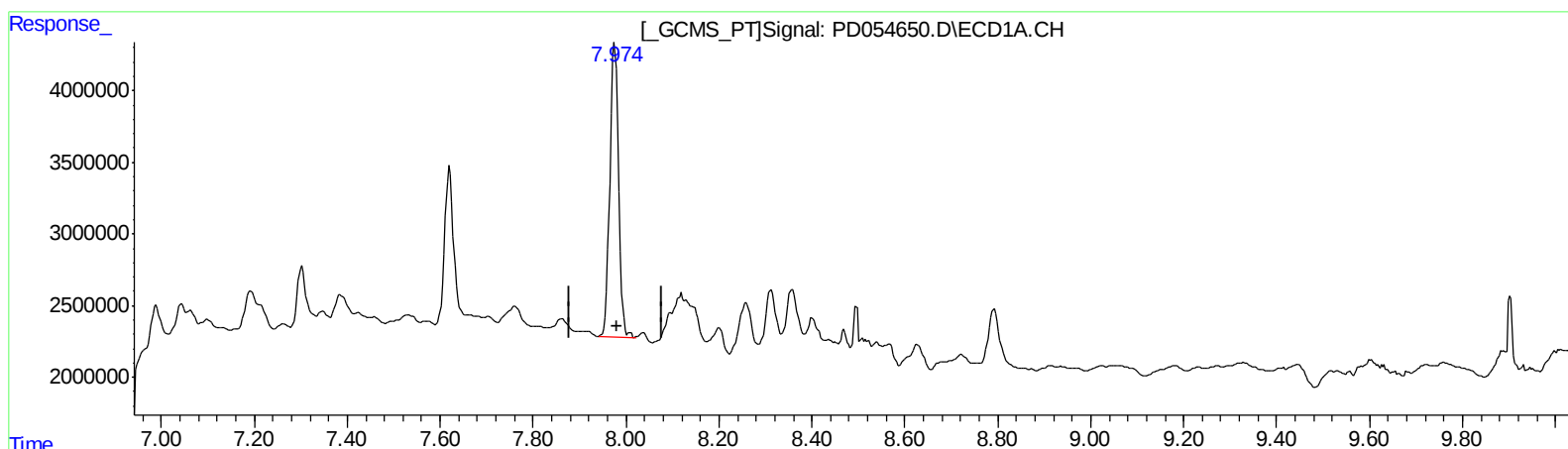
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QEdit

(27) Decachlorobiphenyl (SA)

7.976min 24.510 ng/ml

response 26744268

(27) Decachlorobiphenyl #2 (SA)

9.000min 27.627 ng/ml m

response 30942222

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Misc :
ALS Vial : 54 Sample Multiplier: 1

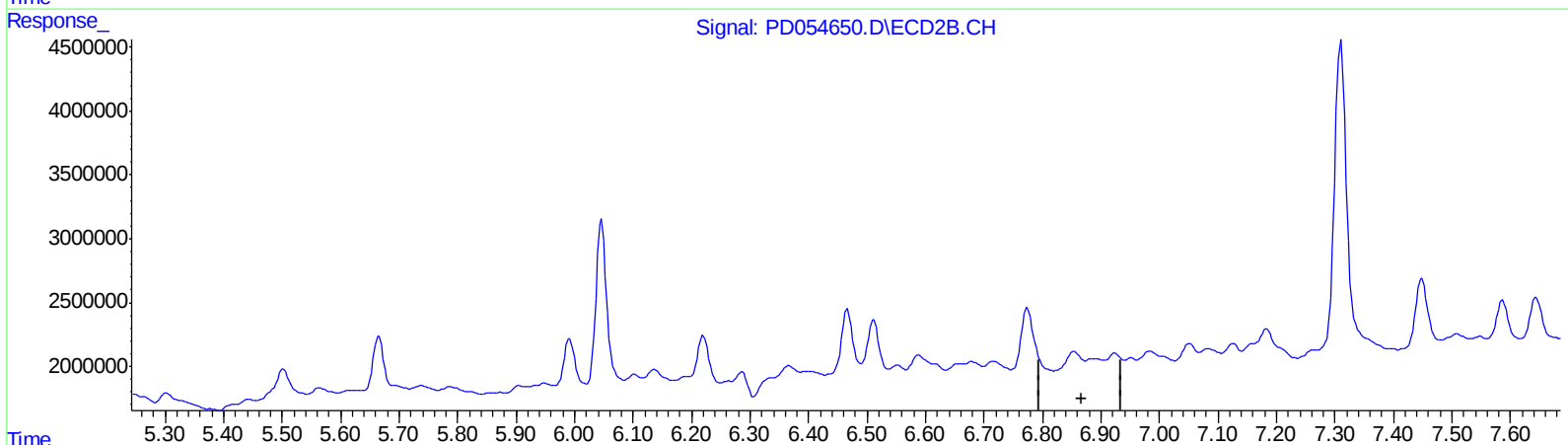
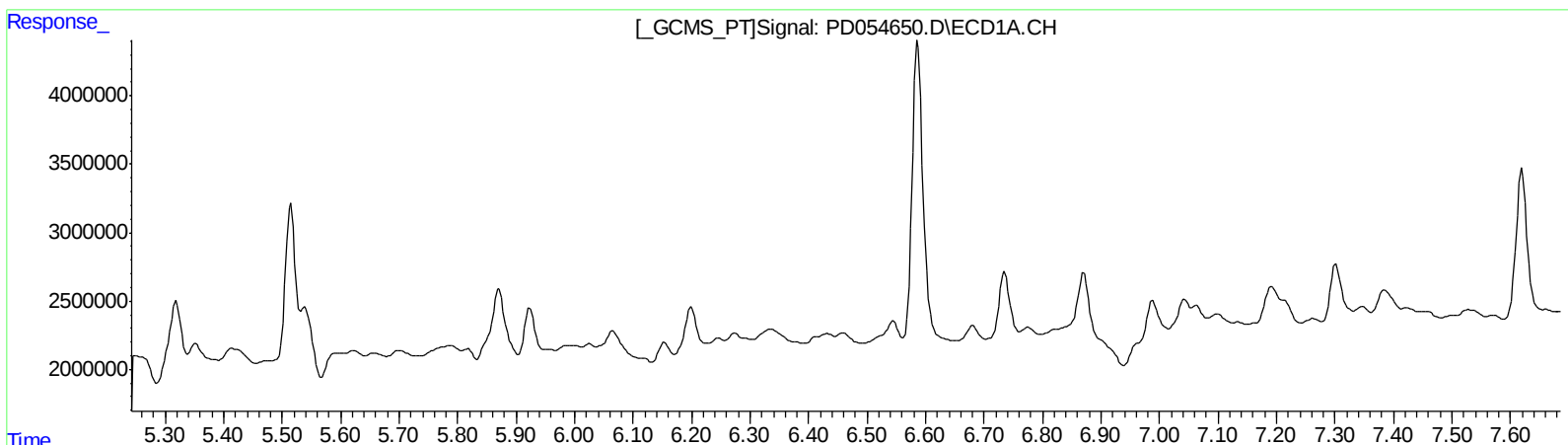
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(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 : K4810-02
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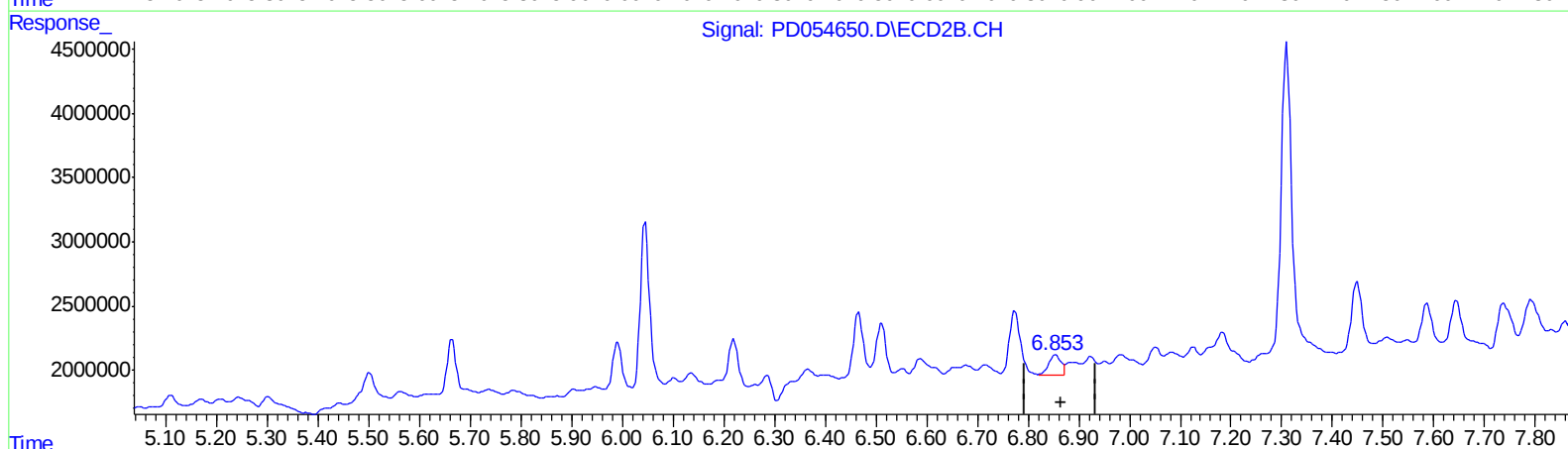
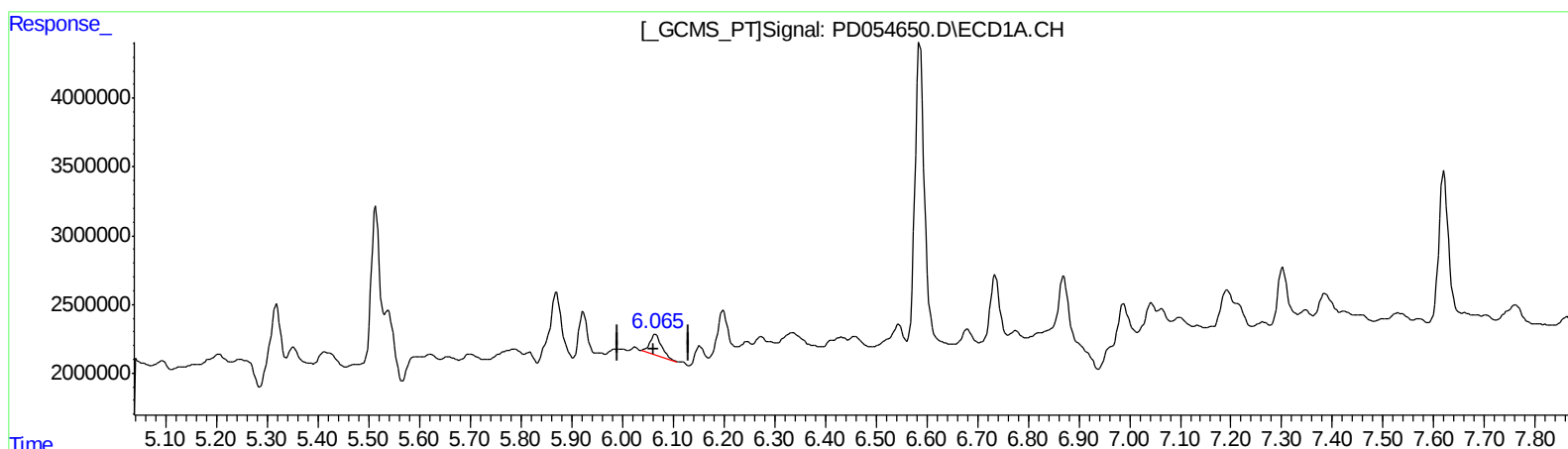
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(15) Endosulfan II (B)
6.065min 2.000 ng/ml m
response 2401224

(15) Endosulfan II #2 (B)
6.853min 2.006 ng/ml m
response 2517356

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Misc :
ALS Vial : 54 Sample Multiplier: 1

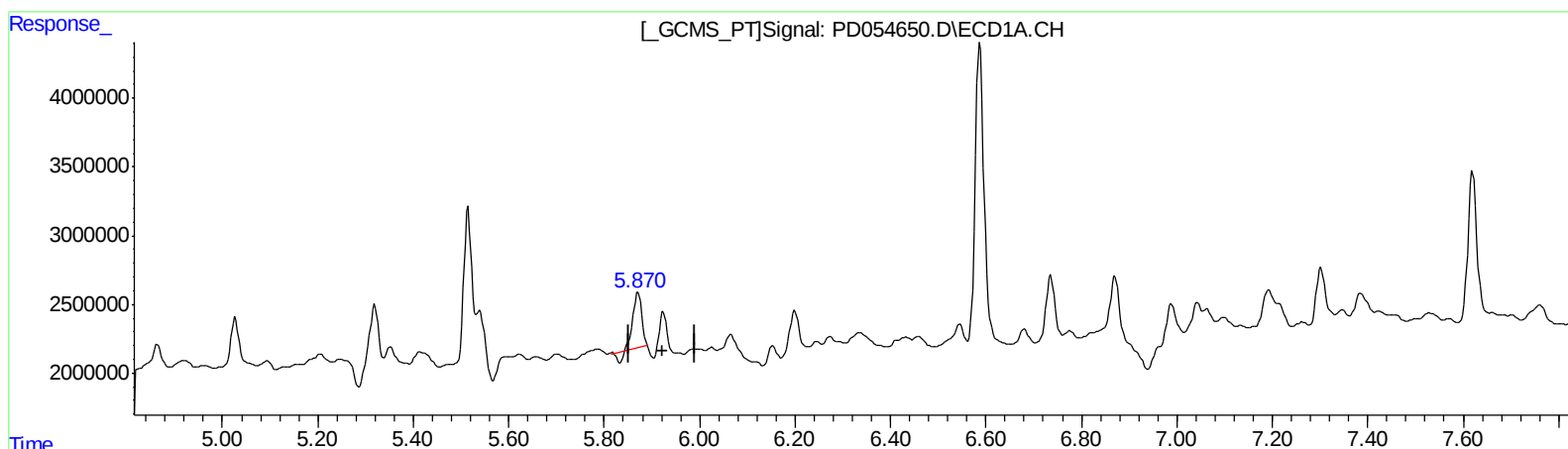
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)

5.871min 4.157 ng/ml

response 4512284

(16) 4,4'-DDD #2 (A)

6.774min 5.882 ng/ml

response 6845466

(+) = Expected Retention Time

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Misc :
ALS Vial : 54 Sample Multiplier: 1

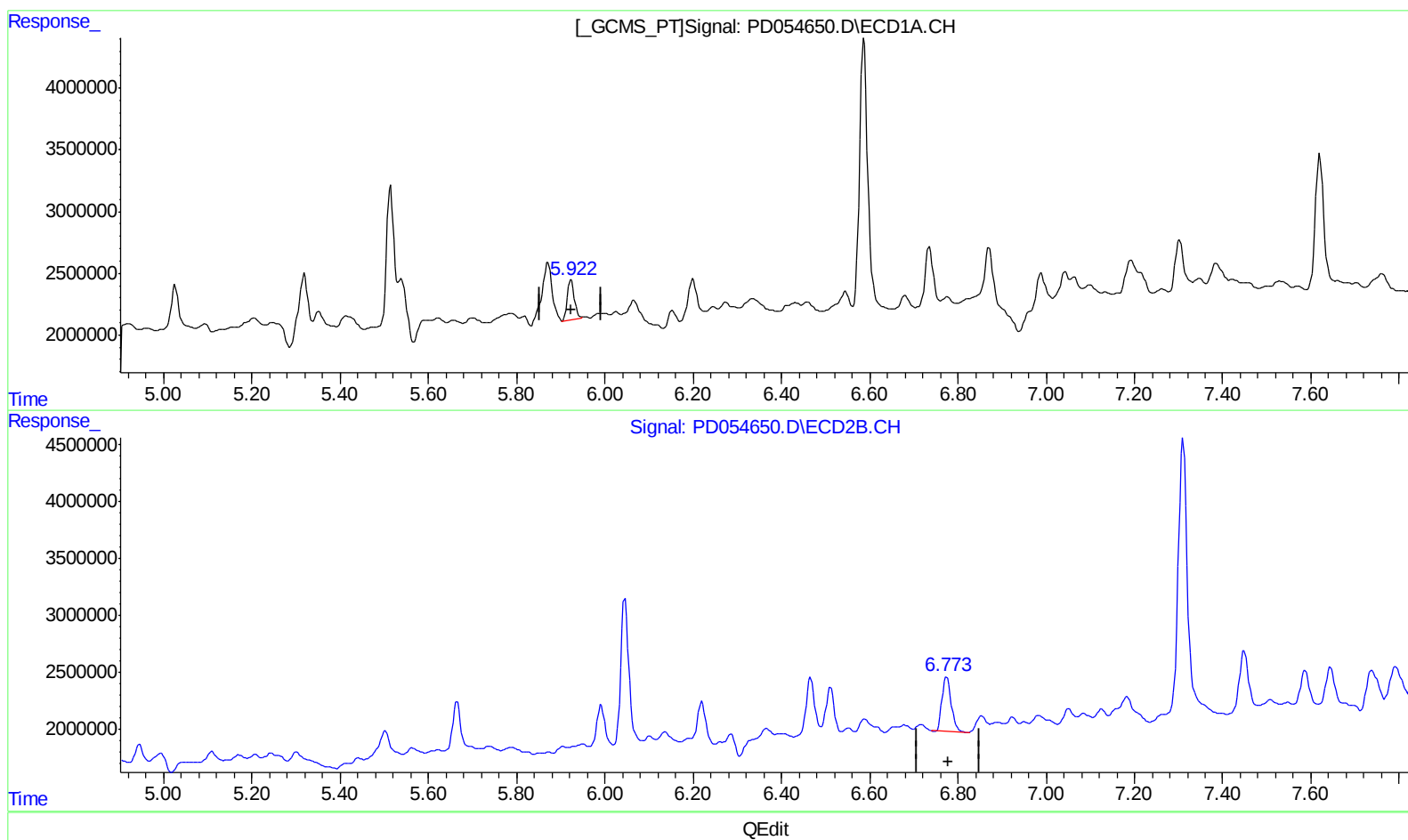
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ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal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



(16) 4,4'-DDD (A)
5.922min 3.332 ng/ml m
response 3615921

(16) 4,4'-DDD #2 (A)
6.774min 5.882 ng/ml
response 6845466

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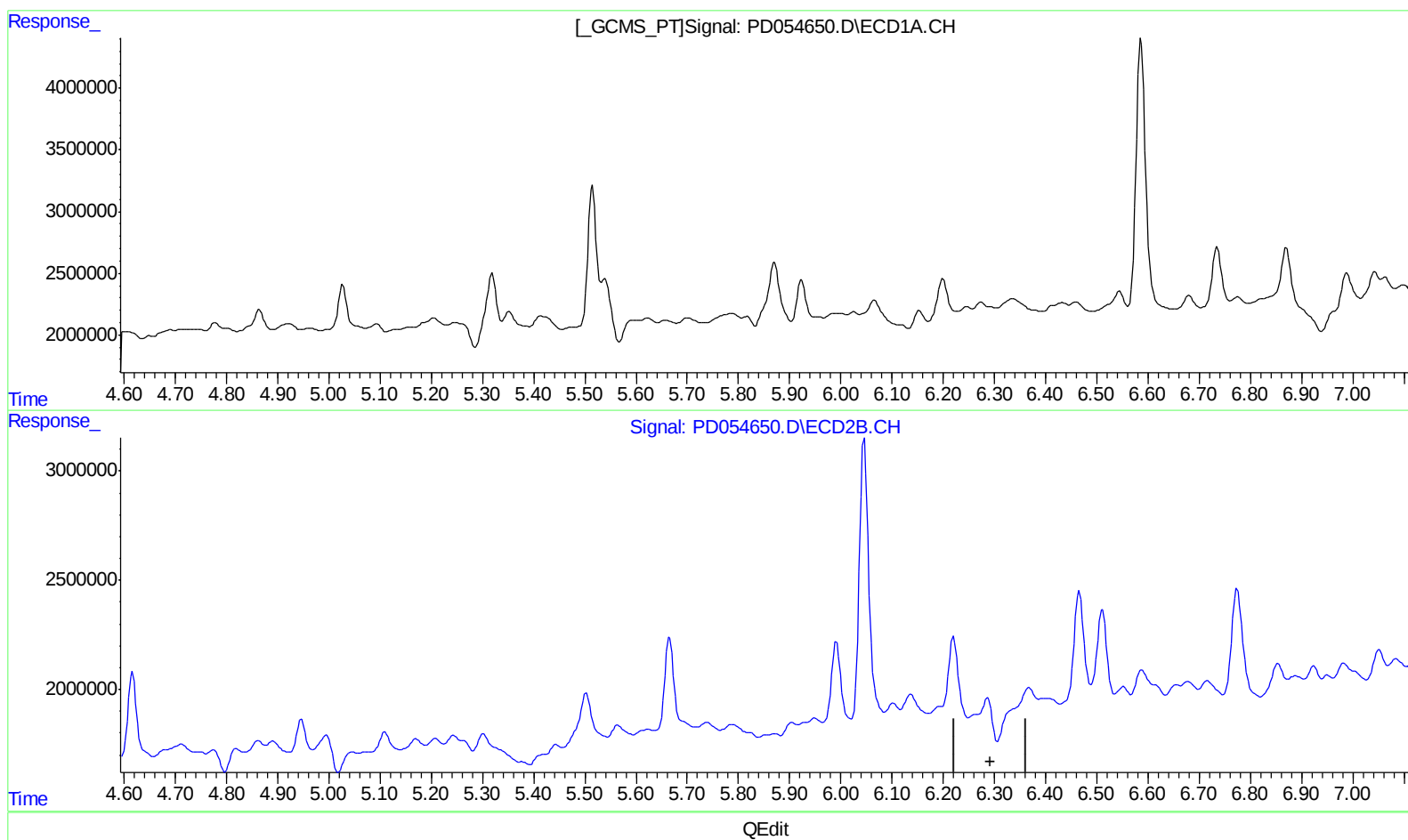
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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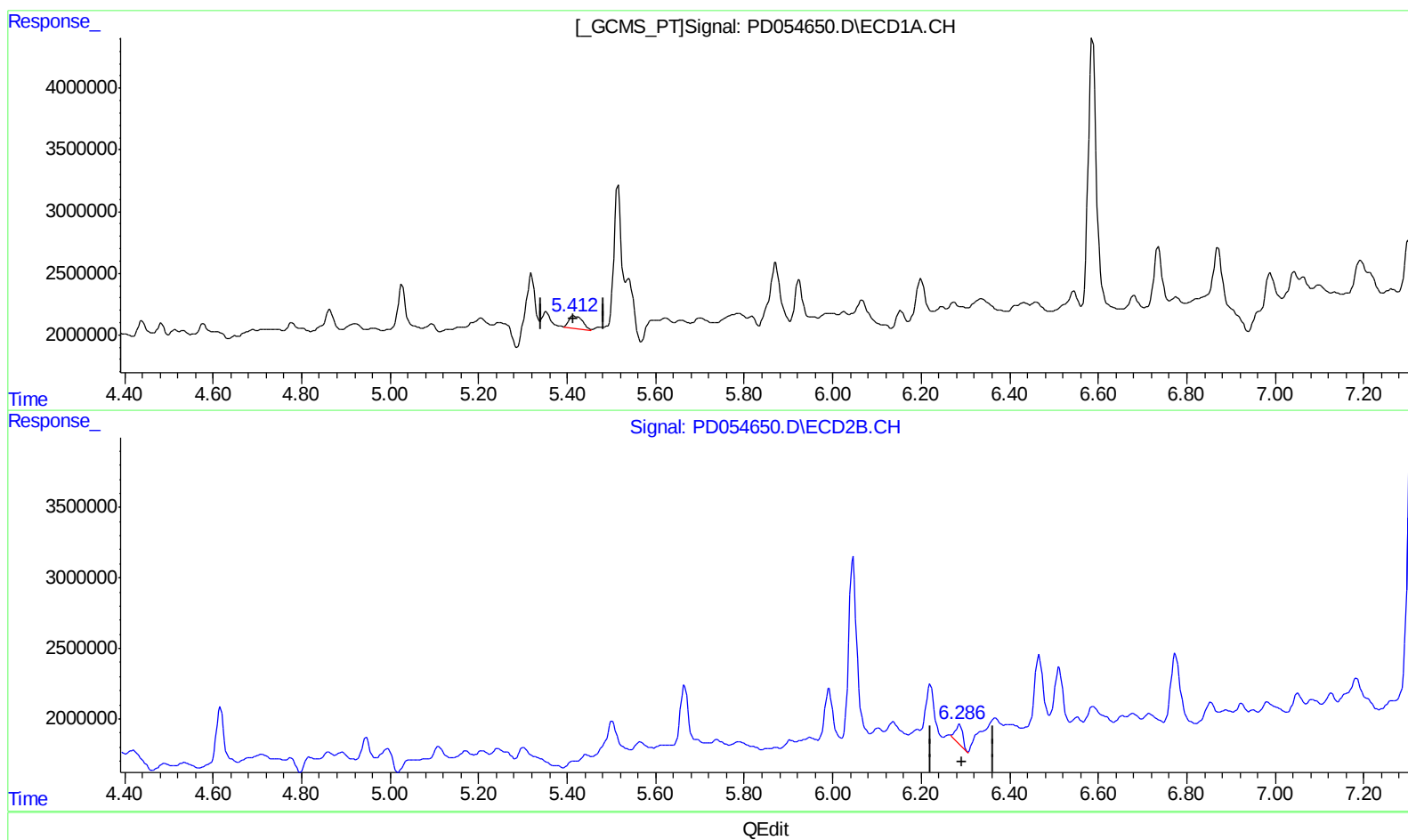
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.412min 1.668 ng/ml m
response 2146262

(12) 4,4'-DDE #2 (B)
6.286min 1.129 ng/ml m
response 1578825

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 Acq On : 17 Sep 2019 13:01
 Operator : SG\AJ
 Sample : K4810-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AK2

Manual Integrations
 APPROVED

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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...	3.295	3.966	13739037	14210691	15.118	14.667
27) SA Decachlor...	7.976	9.000	26744268	30942222	24.510	27.627m
Target Compounds						
12) B 4,4'-DDE	5.412	6.286	2146262	1578825	1.668m	1.129m#
15) B Endosulfa...	6.065	6.853	2401224	2517356	2.000m	2.006m
16) A 4,4'-DDD	5.922	6.774	3615921	6845466	3.332m	5.882 #

AJ
 09/22/19

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