

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
Data File : PD054647.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 11:37
Operator : SG\AJ
Sample : K4810-19
Misc :
ALS Vial : 51 Sample Multiplier: 1

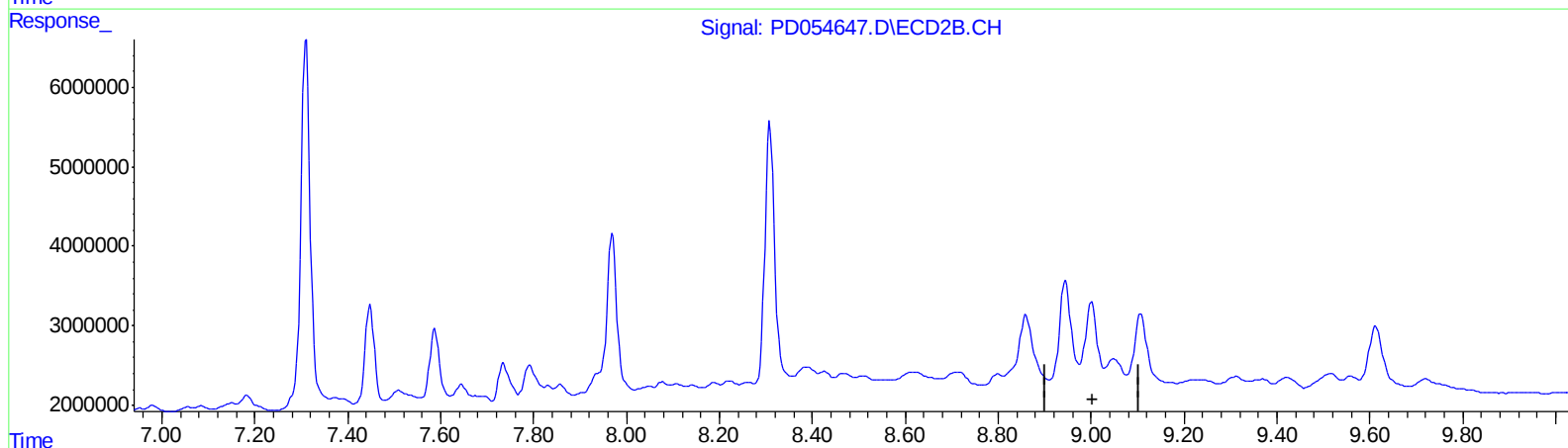
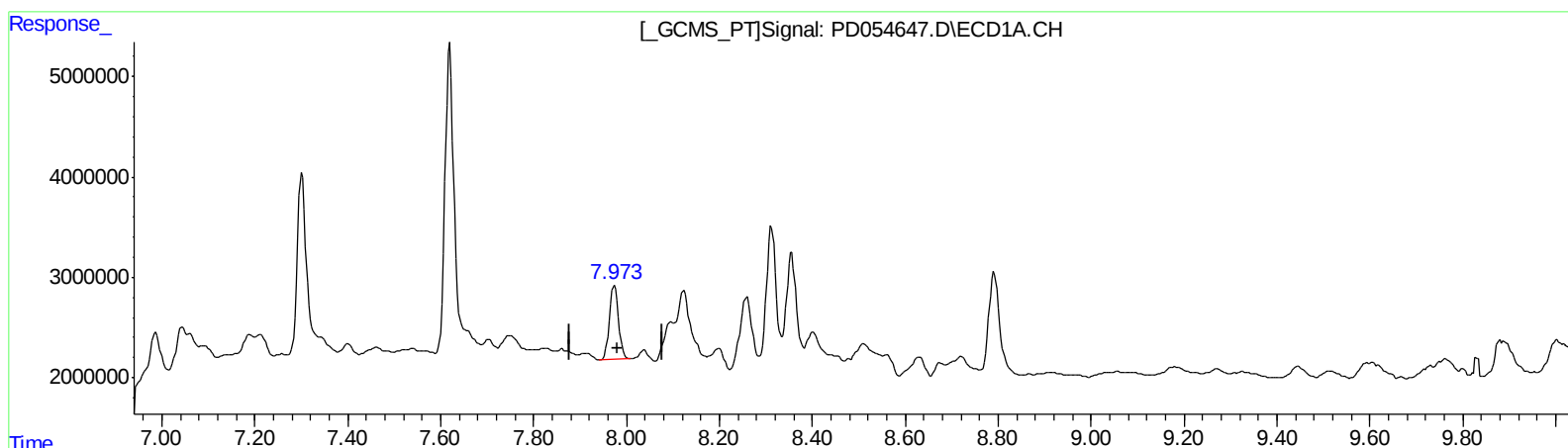
Instrument :
ECD_D
ClientSampleId :
C0AL9

Manual Integrations
APPROVED

Ankita
9/18/2019 3:26:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 03:48:15 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)

7.974min 9.134 ng/ml

response 9966251

(27) Decachlorobiphenyl #2 (SA)

9.001min -0.313 ng/ml

response -350501

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Misc :
ALS Vial : 51 Sample Multiplier: 1

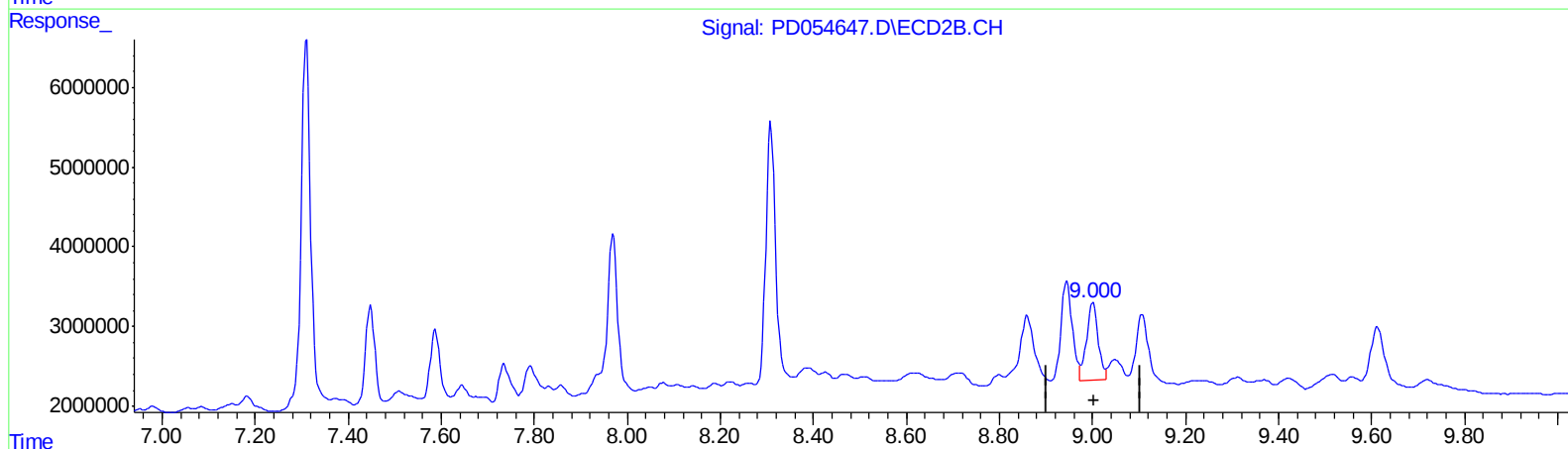
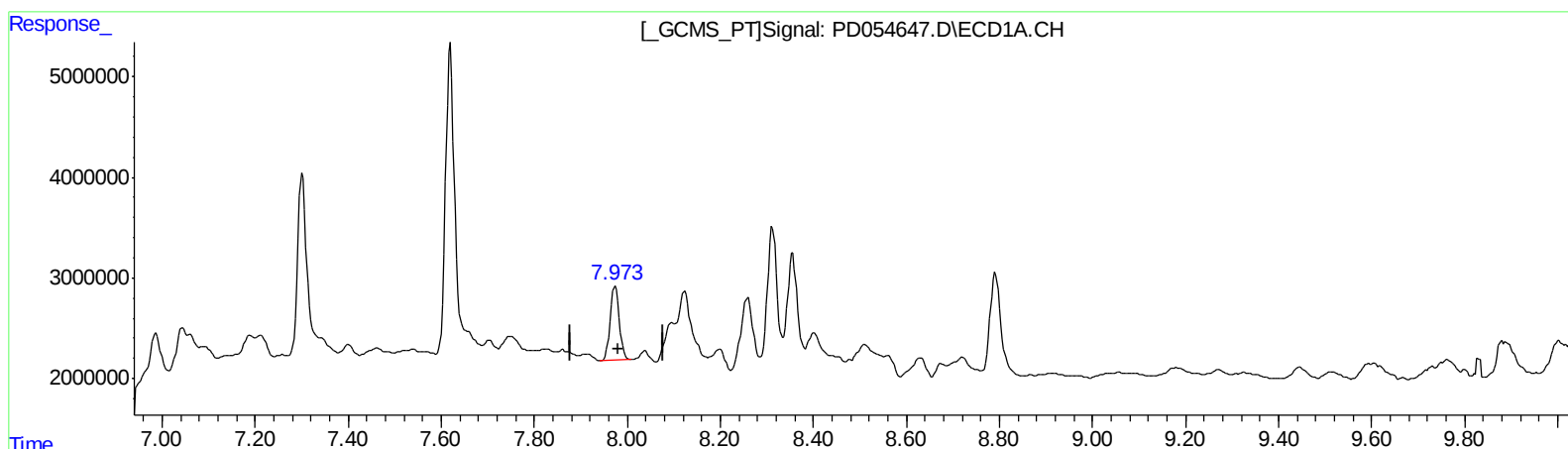
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.974min 9.134 ng/ml

response 9966251

(27) Decachlorobiphenyl #2 (SA)

9.000min 15.198 ng/ml m

response 17022429

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
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Misc :
ALS Vial : 51 Sample Multiplier: 1

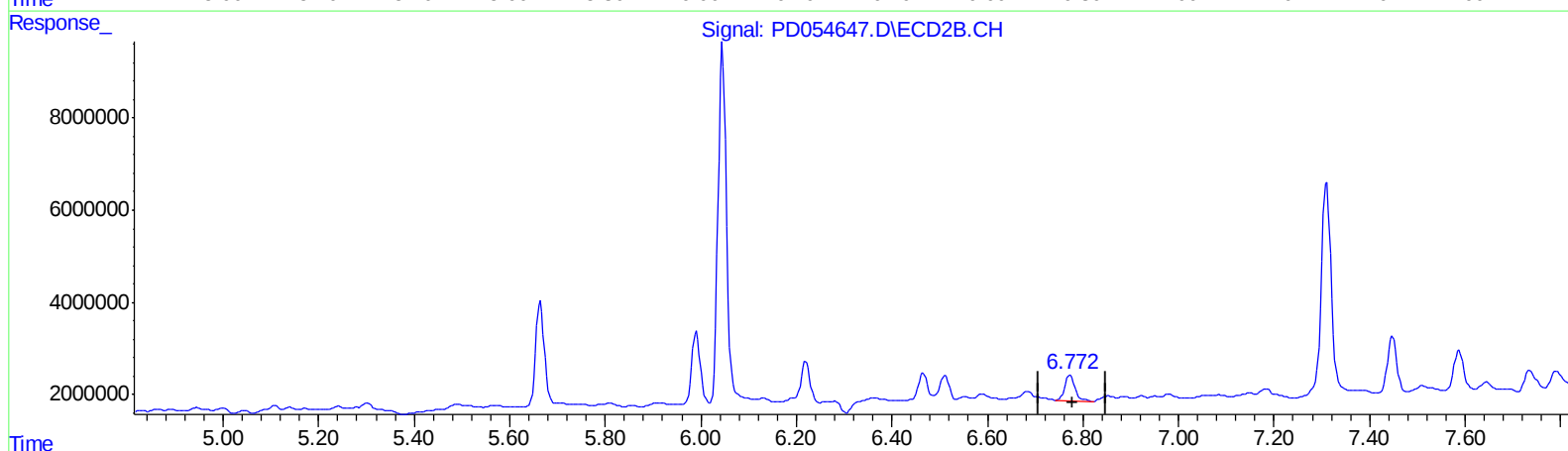
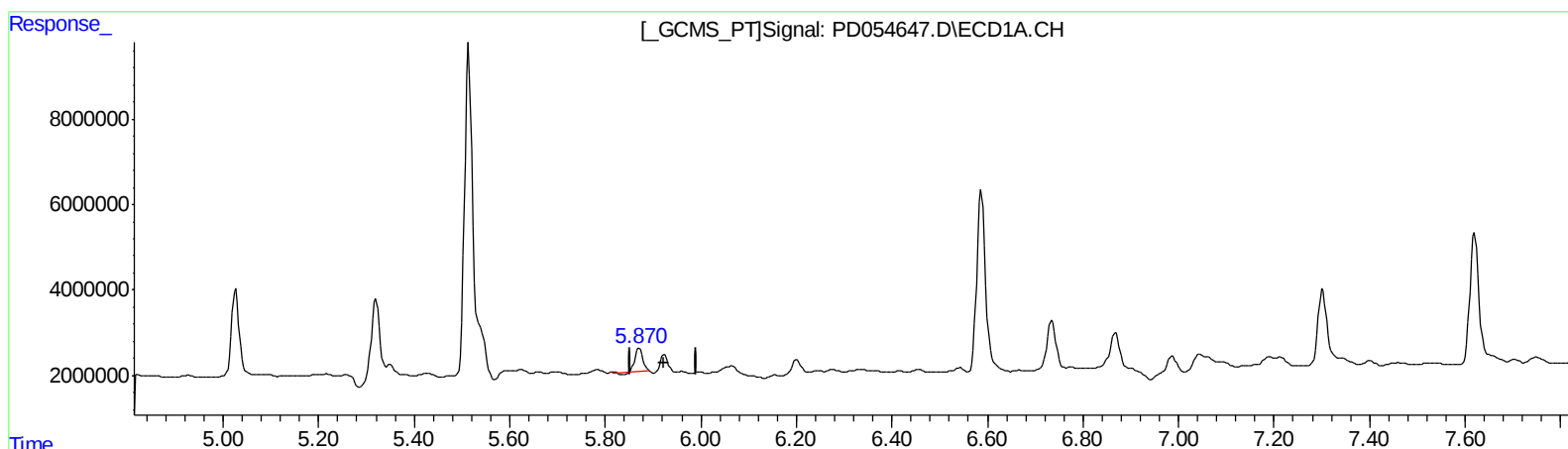
Instrument :
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ClientSampleId :
C0AL9

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

(16) 4,4'-DDD (A)
5.871min 4.829 ng/ml
response 5240819

(16) 4,4'-DDD #2 (A)
6.774min 7.084 ng/ml
response 8244402

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
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Sample : K4810-19
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ALS Vial : 51 Sample Multiplier: 1

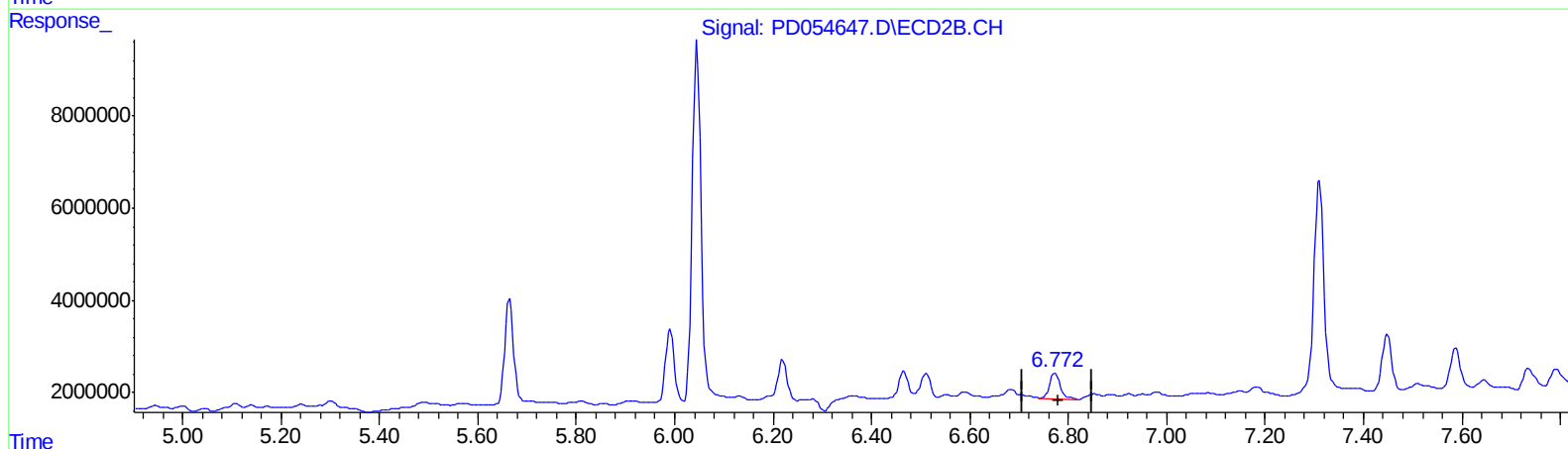
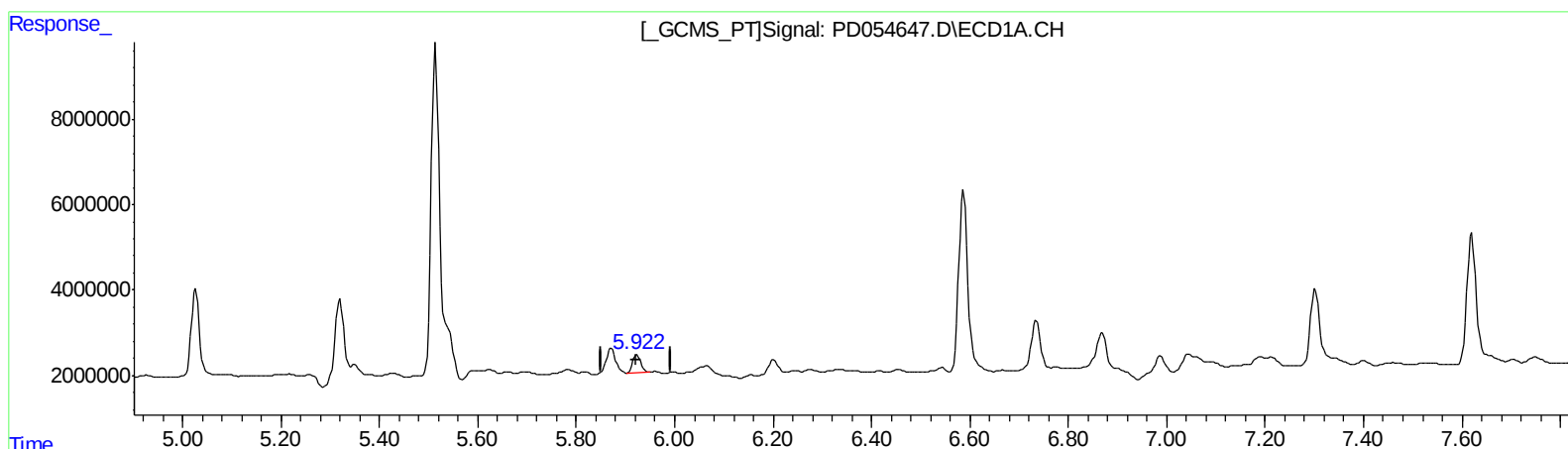
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ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal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



QEdit

(16) 4,4'-DDD (A)
5.922min 4.508 ng/ml m
response 4892865

(16) 4,4'-DDD #2 (A)
6.774min 7.084 ng/ml
response 8244402

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ALS Vial : 51 Sample Multiplier: 1

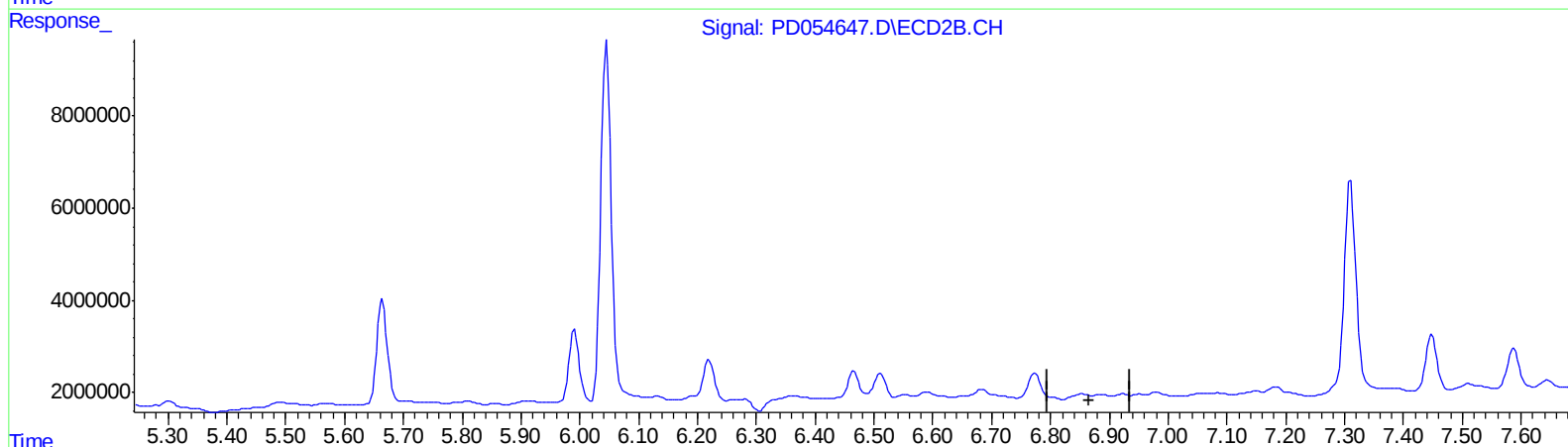
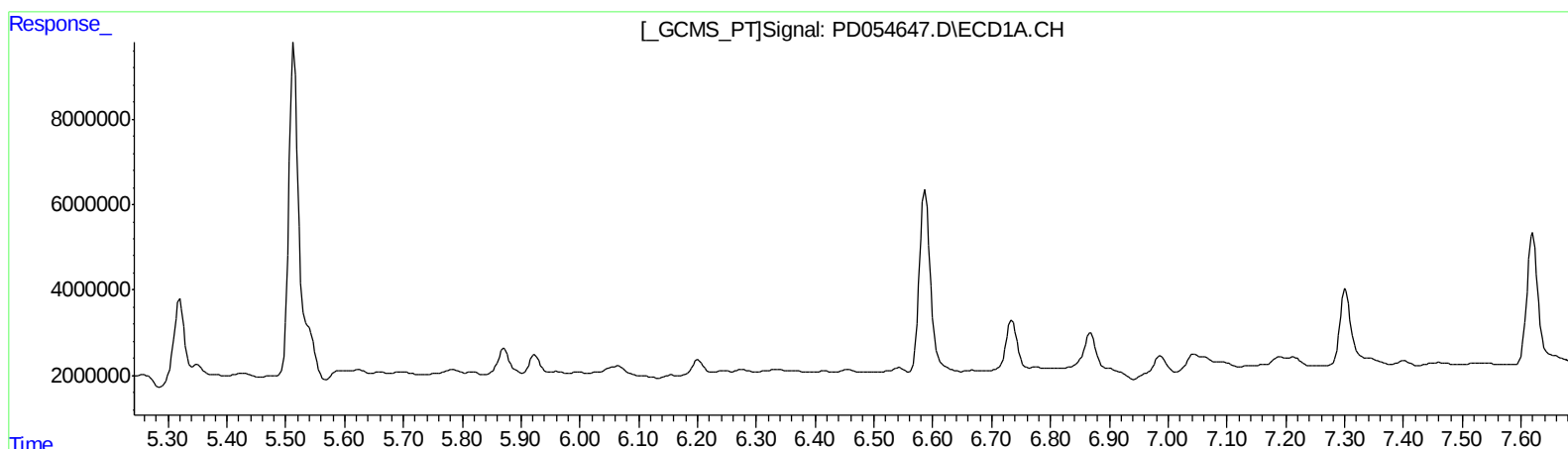
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ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal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



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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Misc :
ALS Vial : 51 Sample Multiplier: 1

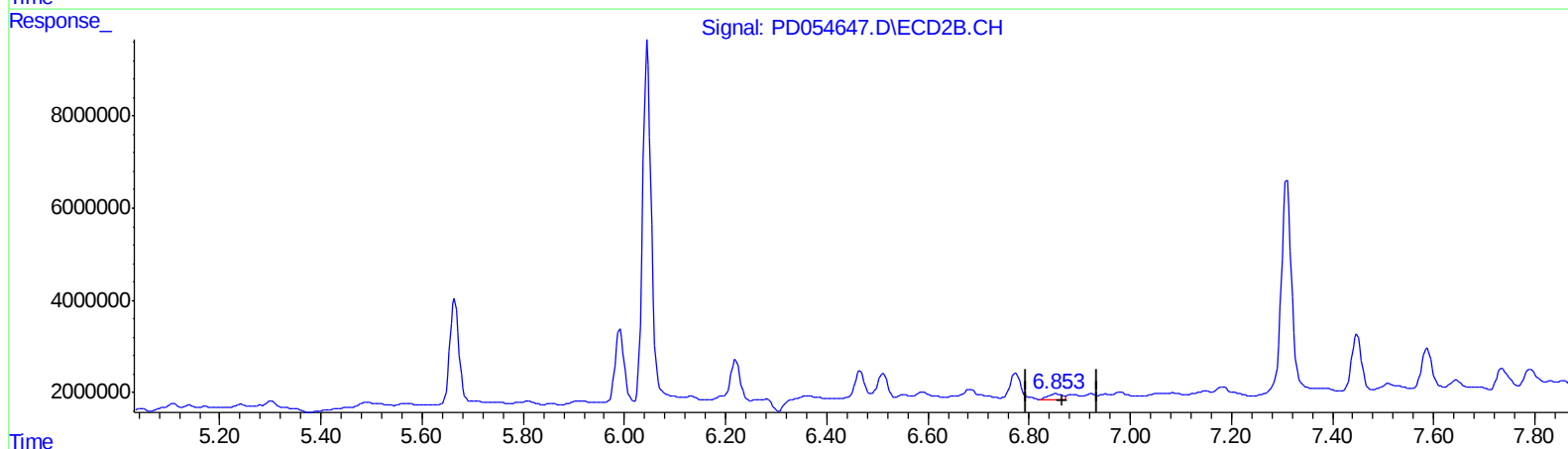
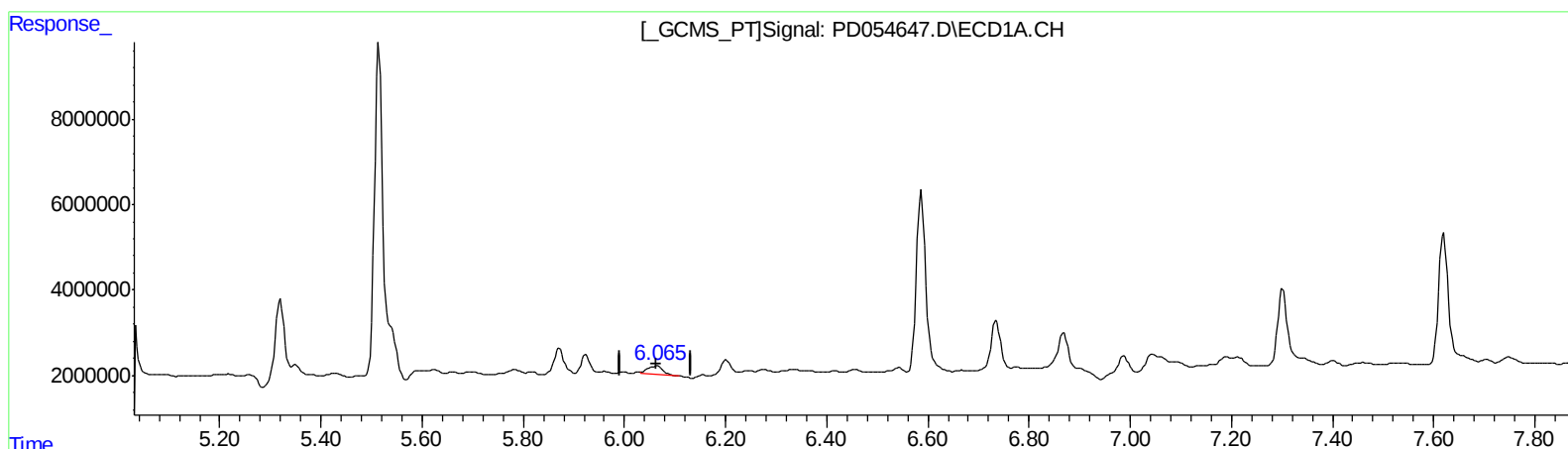
Instrument :
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ClientSampleId :
C0AL9

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

(15) Endosulfan II (B)
6.065min 3.562 ng/ml m
response 4276757

(15) Endosulfan II #2 (B)
6.853min 1.959 ng/ml m
response 2457585

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Sample : K4810-19
Misc :
ALS Vial : 51 Sample Multiplier: 1

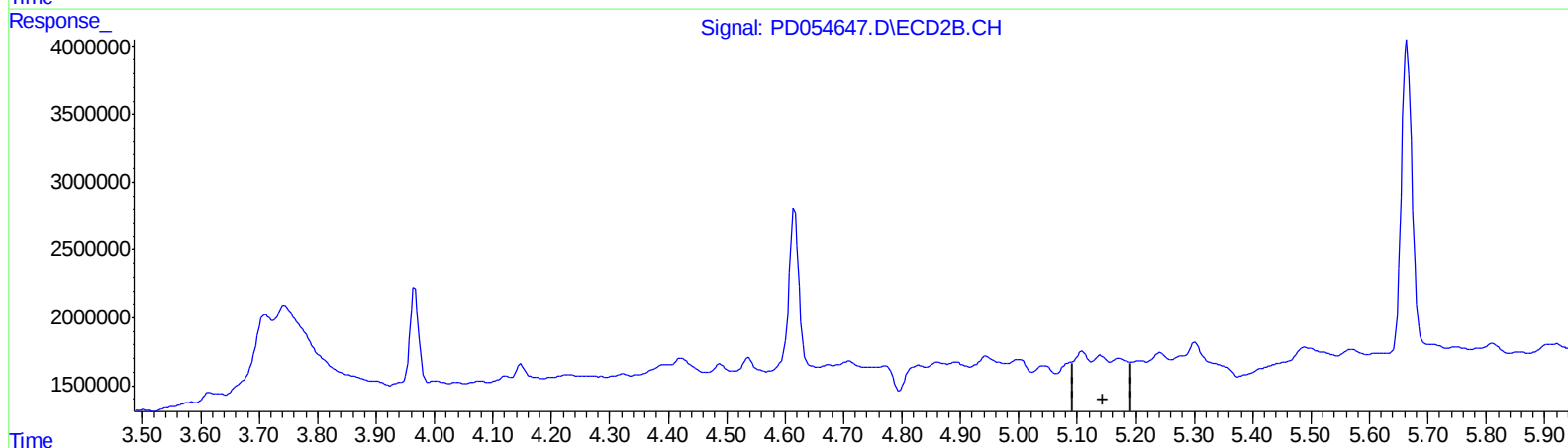
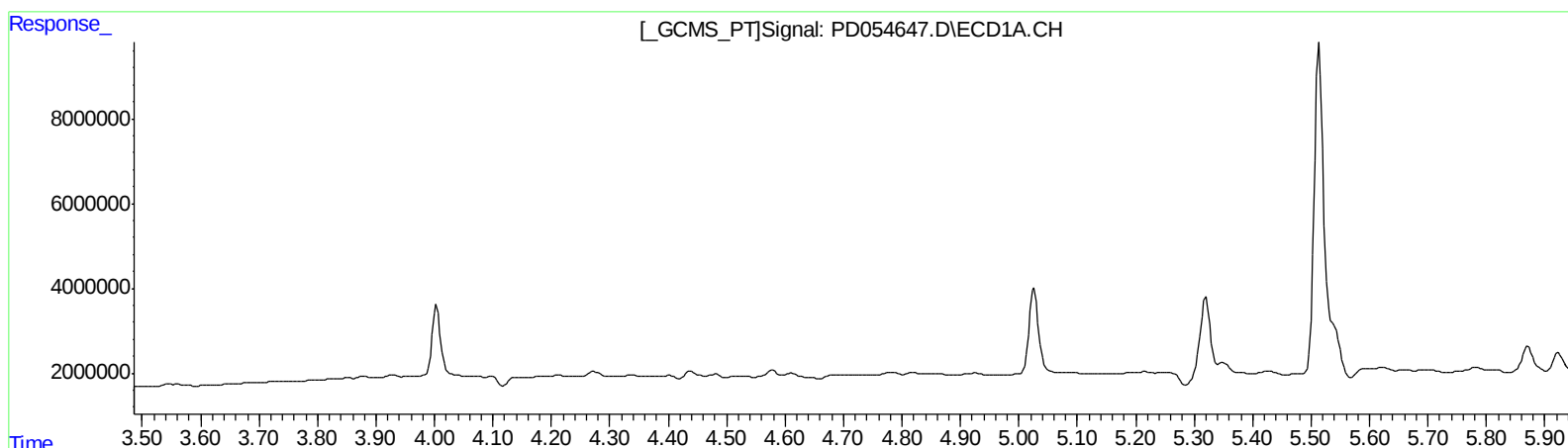
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C0AL9

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

(4) Heptachlor (MA)
0.000min 0.000 ng/ml
response 0

(4) Heptachlor #2 (MA)
0.000min 0.000 ng/ml
response 0

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Misc :
ALS Vial : 51 Sample Multiplier: 1

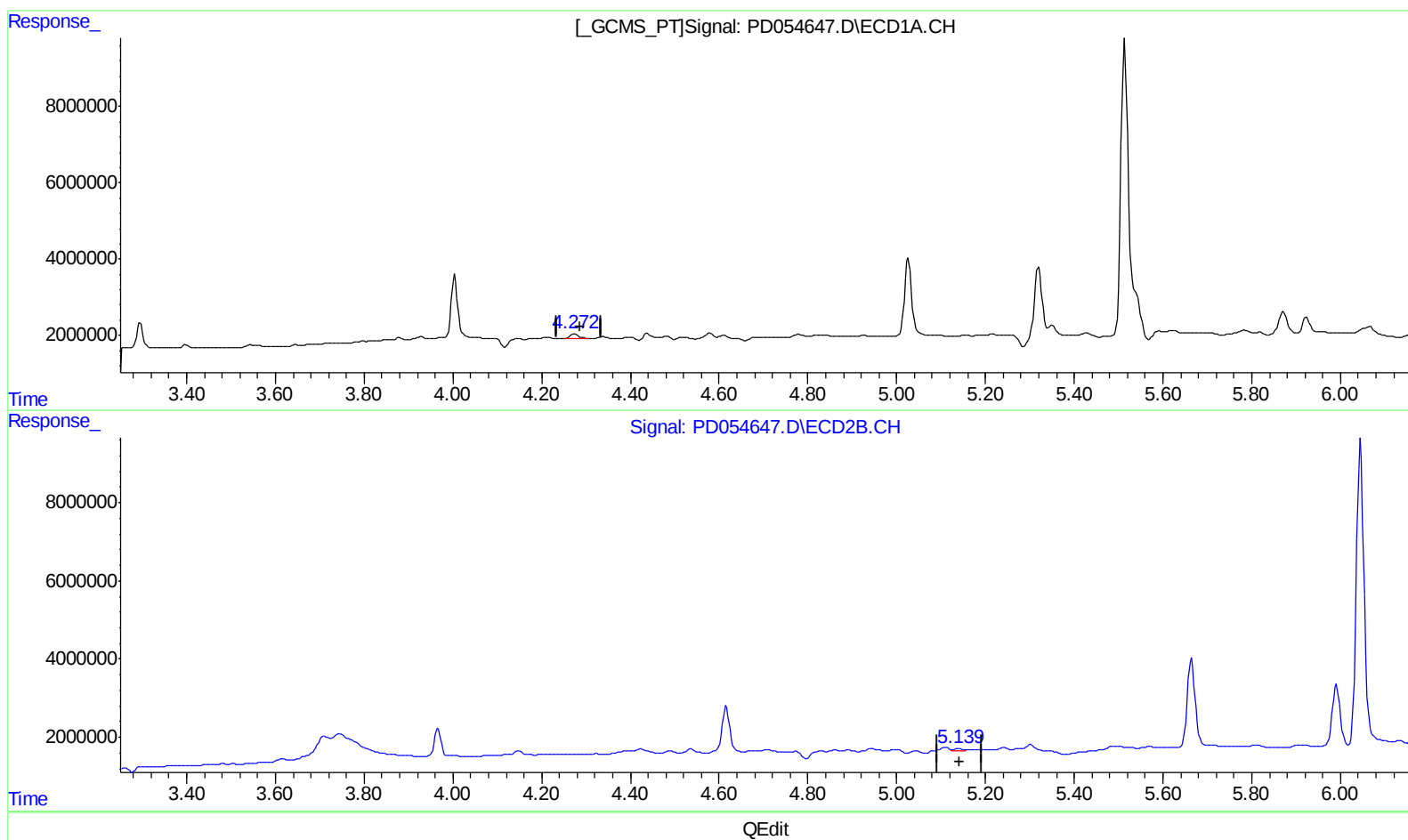
Instrument :
ECD_D
ClientSampleId :
C0AL9

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



(4) Heptachlor (MA)

4.272min 1.277 ng/ml m

response 1505493

(4) Heptachlor #2 (MA)

5.139min 0.571 ng/ml m

response 767687

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 Acq On : 17 Sep 2019 11:37
 Operator : SG\AJ
 Sample : K4810-19
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AL9

Manual Integrations
 APPROVED

Ankita
 9/18/2019 3:26:05 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 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	3.967	6115715	7088553	6.730	7.316
27) SA Decachlor...	7.974	9.000	9966251	17022429	9.134	15.198m#

Target Compounds

4) MA Heptachlor	4.272	5.139	1505493	767687	1.277m	0.571m#
15) B Endosulfa...	6.065	6.853	4276757	2457585	3.562m	1.959m#
16) A 4,4'-DDD	5.922	6.774	4892865	8244402	4.508m	7.084 #

AJ
 09/21/19

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