

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054560.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 12:29
Operator : SG\AJ
Sample : K4731-17
Misc :
ALS Vial : 41 Sample Multiplier: 1

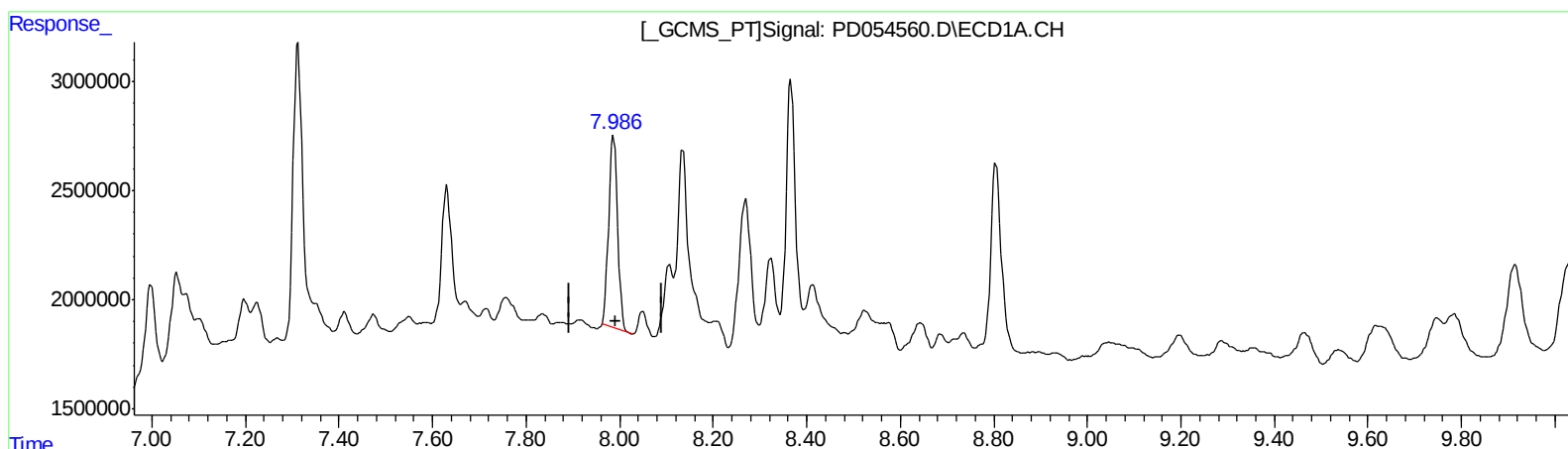
Instrument :
ECD_D
ClientSampleId :
C0AH3

Manual Integrations
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9/17/2019 2:27:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:08:59 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

(27) Decachlorobiphenyl (SA)

7.987min 17.010 ng/ml

response 11511411

(27) Decachlorobiphenyl #2 (SA)

9.005min 17.159 ng/ml

response 16051903

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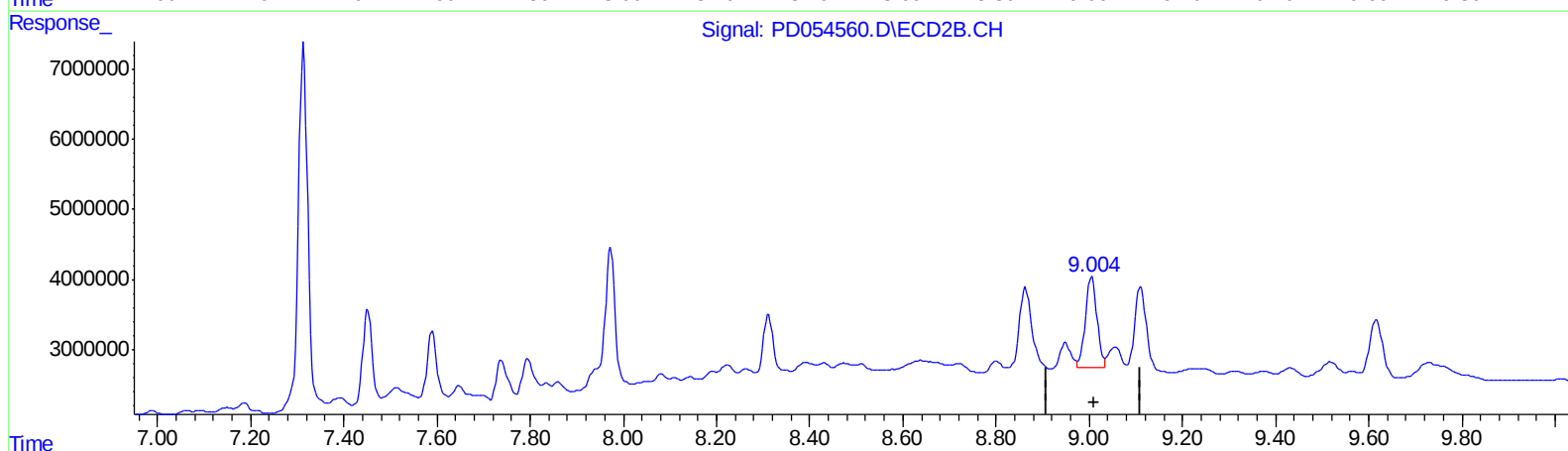
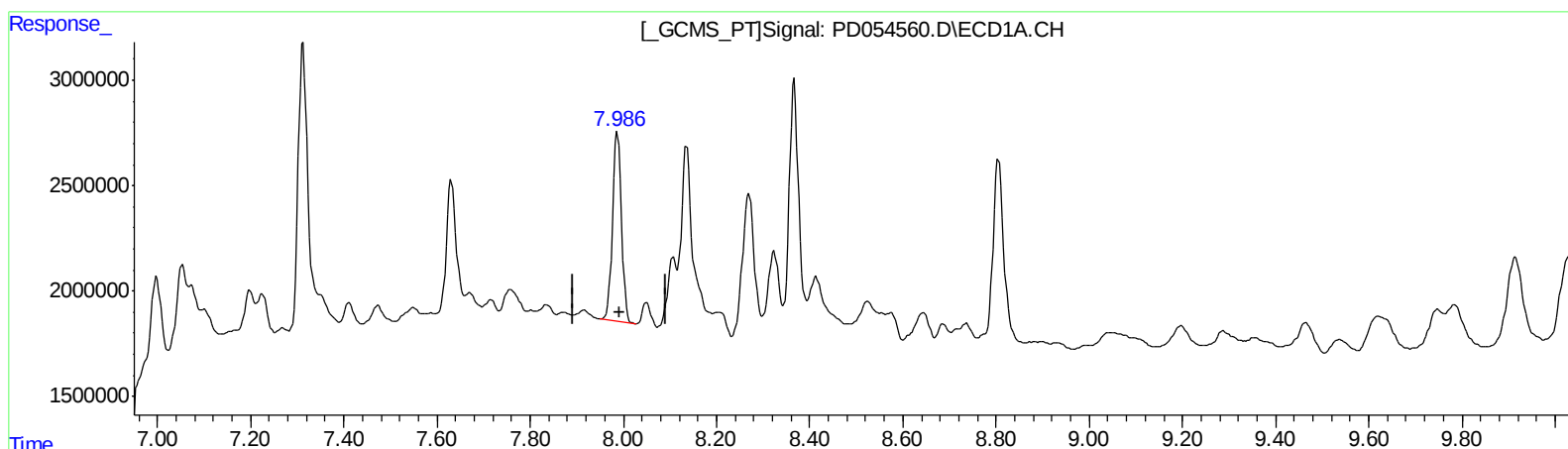
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QEdit

(27) Decachlorobiphenyl (SA)

7.986min 17.794 ng/ml m

response 12041938

(27) Decachlorobiphenyl #2 (SA)

9.004min 24.230 ng/ml m

response 22666803

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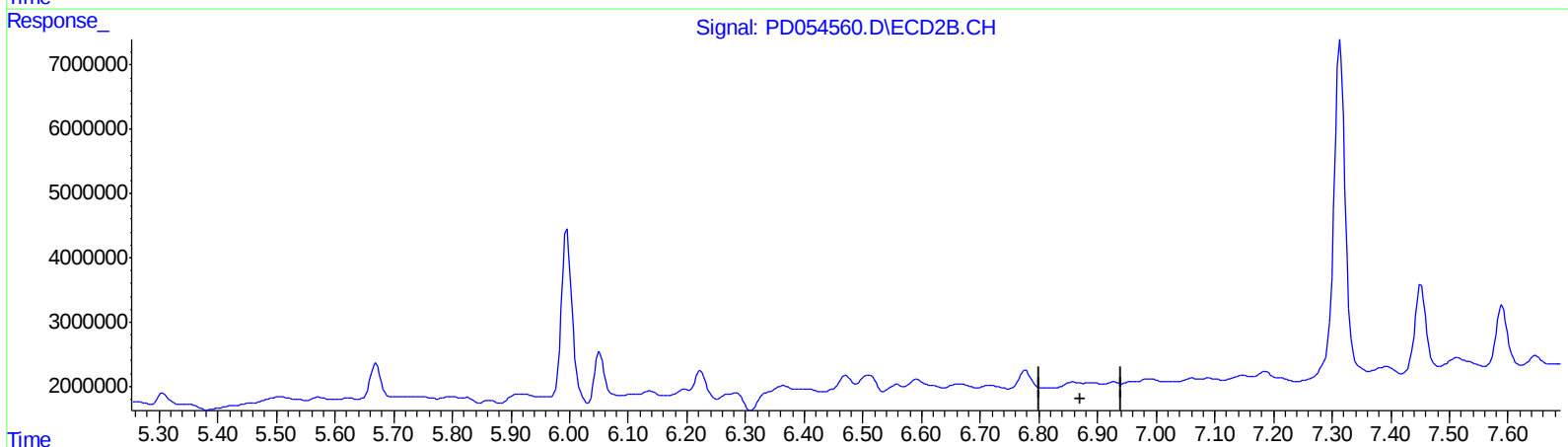
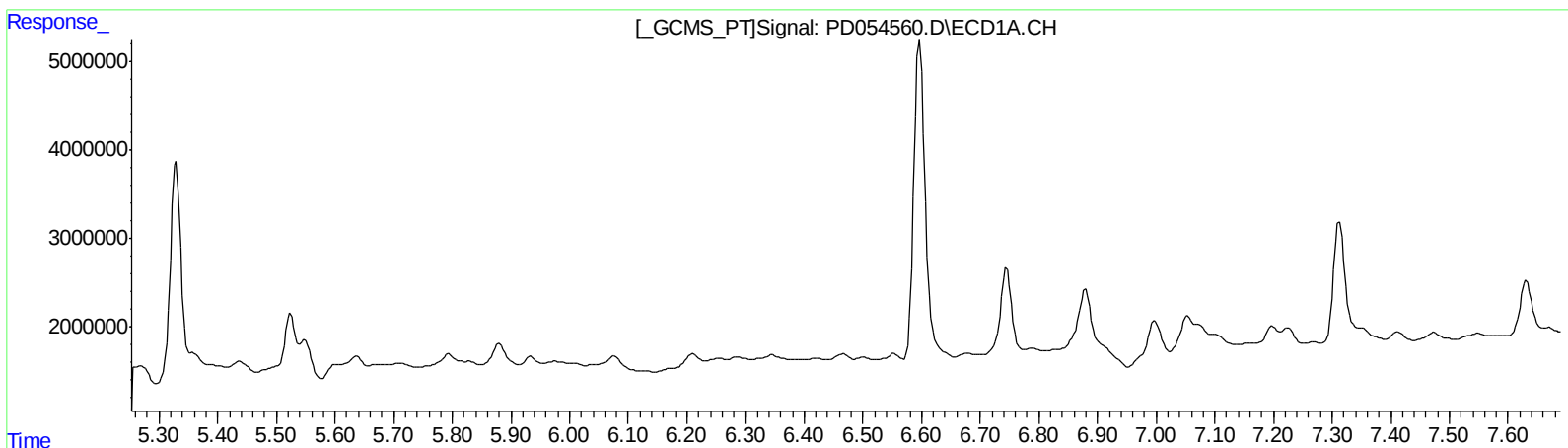
Instrument :
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ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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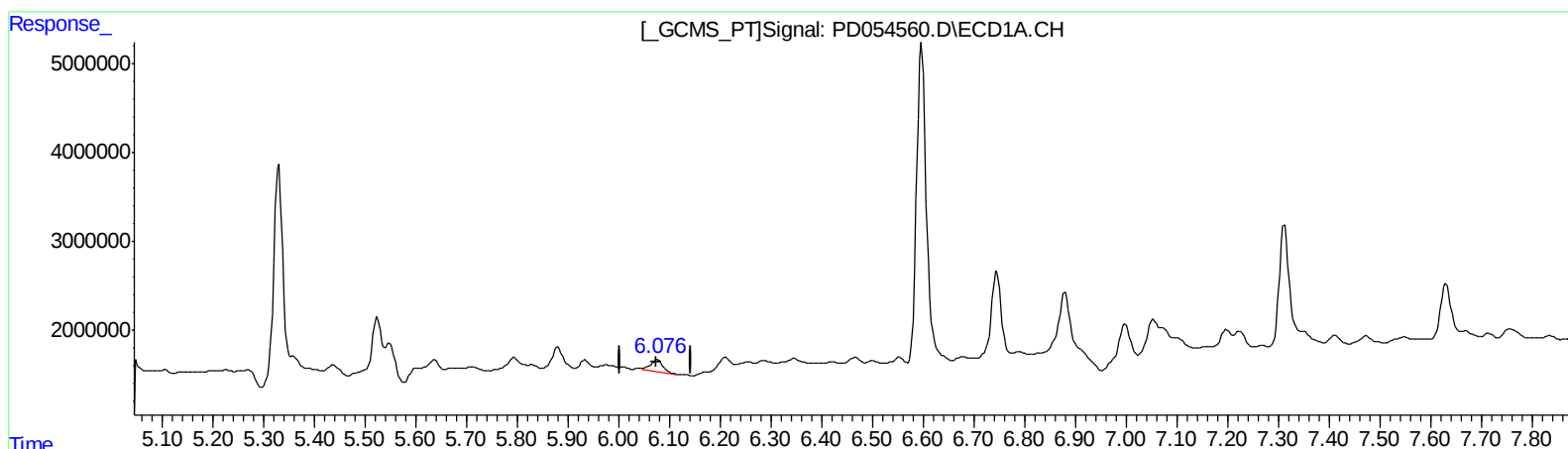
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)
6.076min 2.648 ng/ml m
response 2205490

(15) Endosulfan II #2 (B)
6.857min 1.498 ng/ml m
response 1866397

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ALS Vial : 41 Sample Multiplier: 1

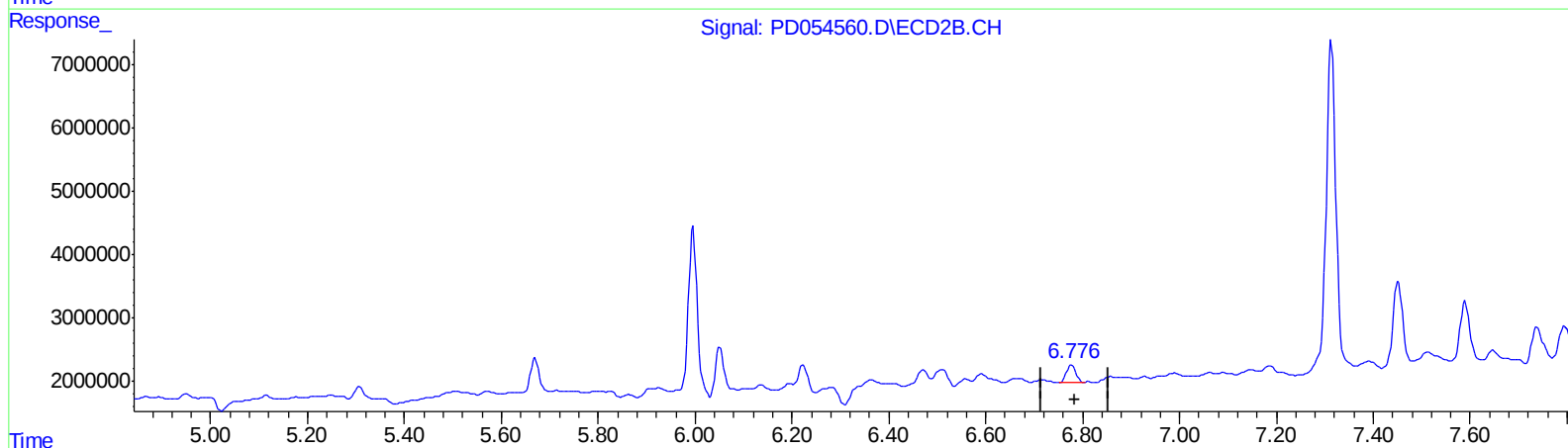
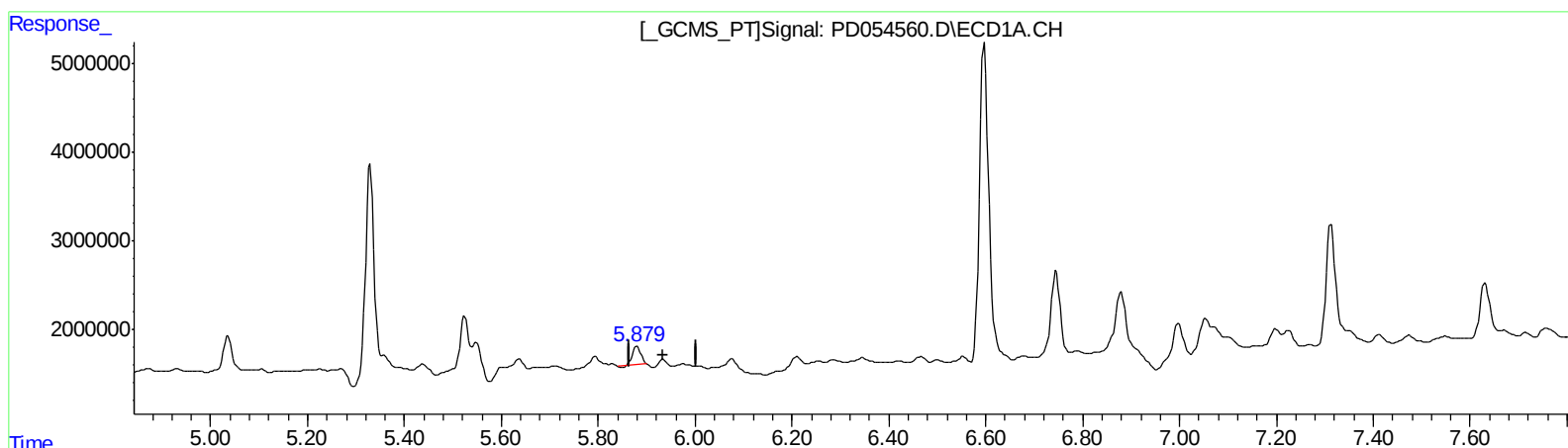
Instrument :
ECD_D
ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.881min 3.563 ng/ml
response 2466076

(16) 4,4'-DDD #2 (A)
6.777min 3.477 ng/ml
response 3705880

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Sample : K4731-17
Misc :
ALS Vial : 41 Sample Multiplier: 1

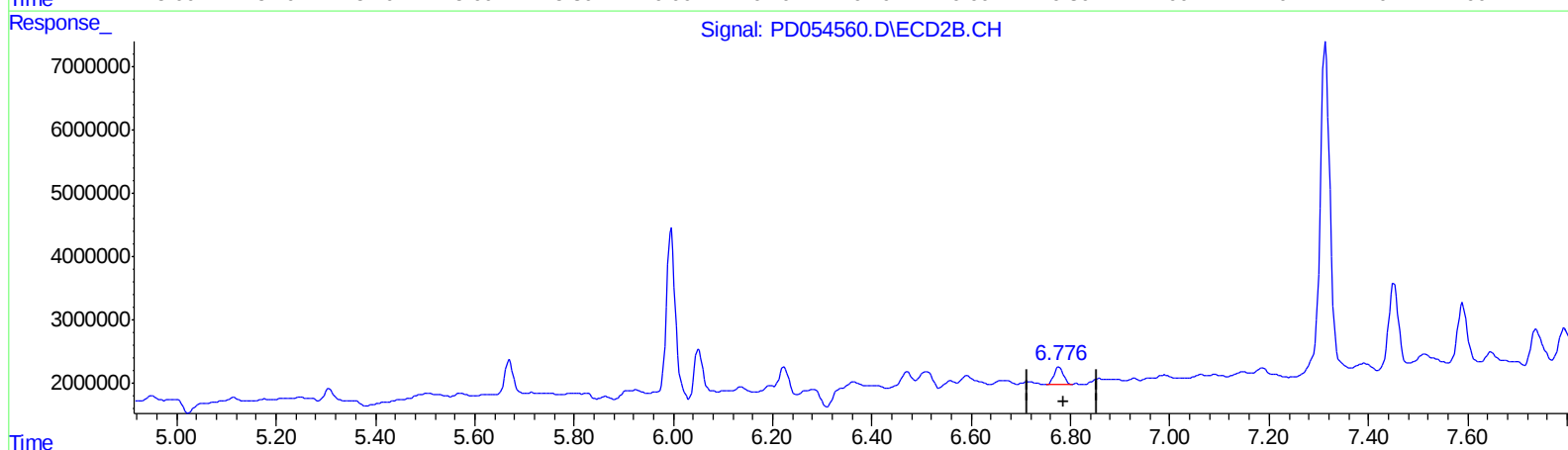
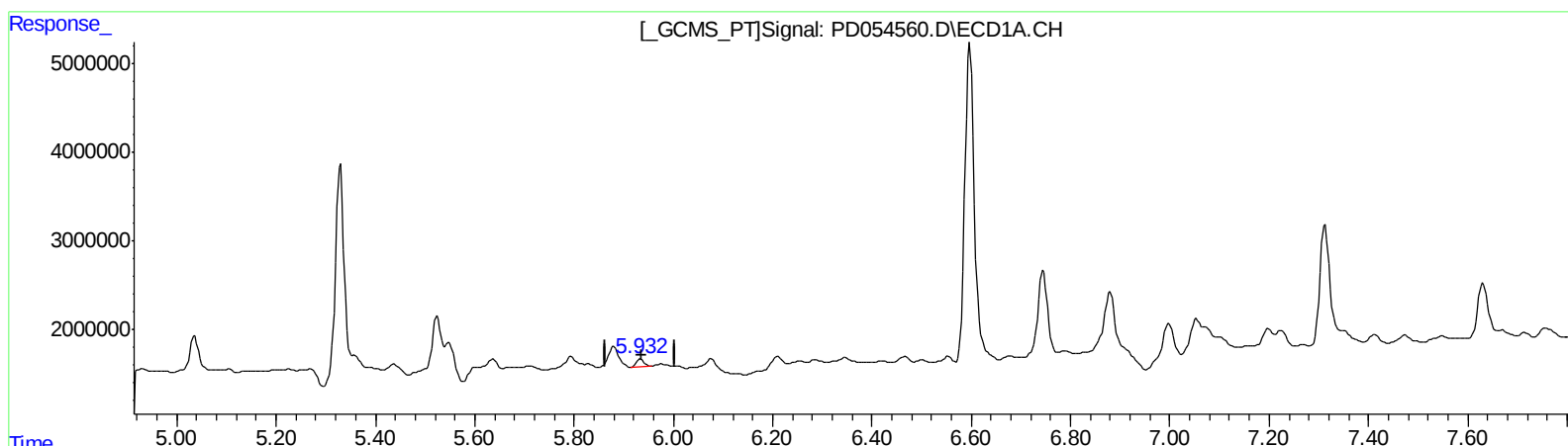
Instrument :
ECD_D
ClientSampleId :
C0AH3

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

(16) 4,4'-DDD (A)
5.932min 1.416 ng/ml m
response 980128

(16) 4,4'-DDD #2 (A)
6.777min 3.477 ng/ml
response 3705880

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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

Instrument :
 ECD_D
 ClientSampled :
 C0AH3

Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.301	3.972	7869891	10567359	11.135	10.707
27) SA Decachlor...	7.986	9.004	12041938	22666803	17.794m	24.230m#

Target Compounds

15) B Endosulfa...	6.076	6.857	2205490	1866397	2.648m	1.498m#
16) A 4,4'-DDD	5.932	6.777	980128	3705880	1.416m	3.477 #

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

Handwritten notes: } AJ 09/20/19