

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 12:47
Operator : SG\AJ
Sample : K5482-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

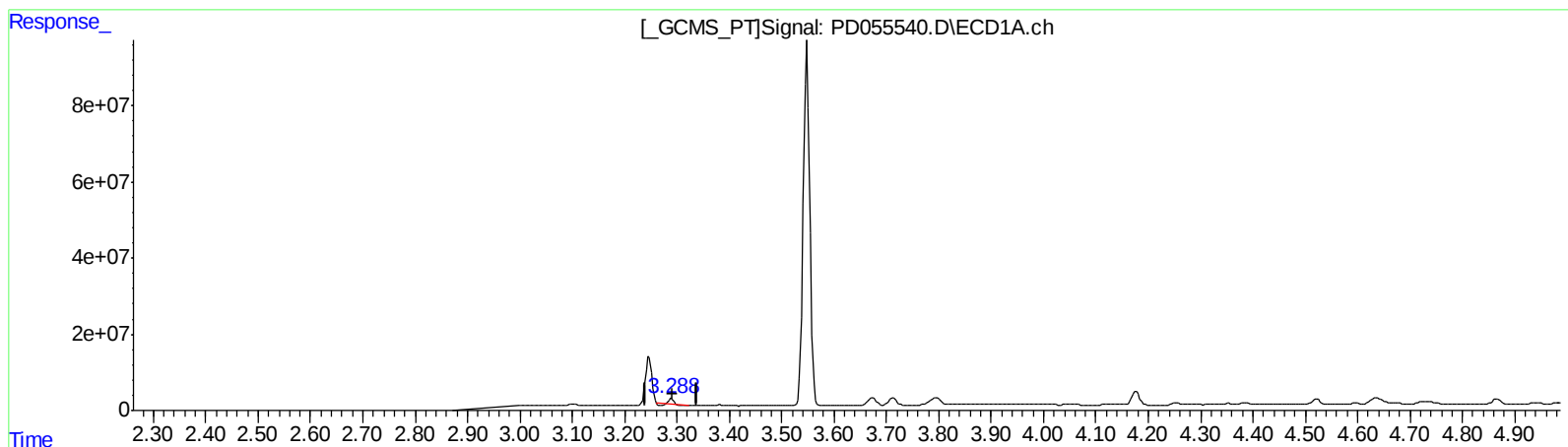
Instrument :
ECD_D
ClientSampleId :
C0AZ4

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:18:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
Response via : Initial Calibration
Integrator: ChemStation

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



(1) Tetrachloro-m-xylene (SA)

3.289min 7.730 ng/ml

response 6891855

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

3.963min -96.807 ng/ml

response -130336691

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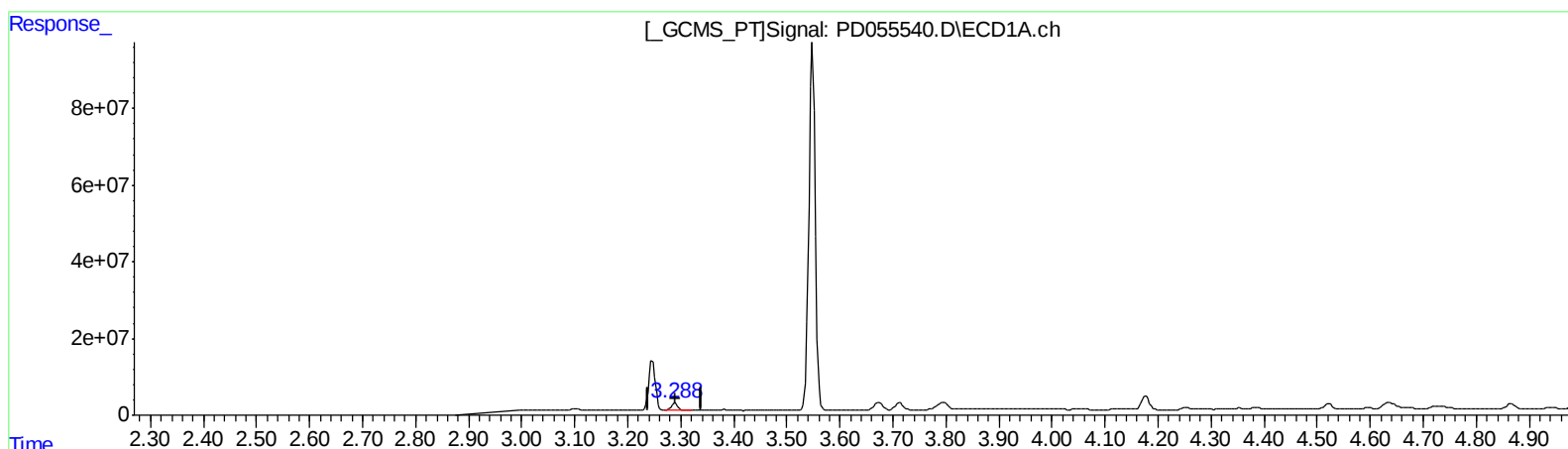
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.288min 19.203 ng/ml m

response 17120552

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

3.962min 13.196 ng/ml m

response 17766820

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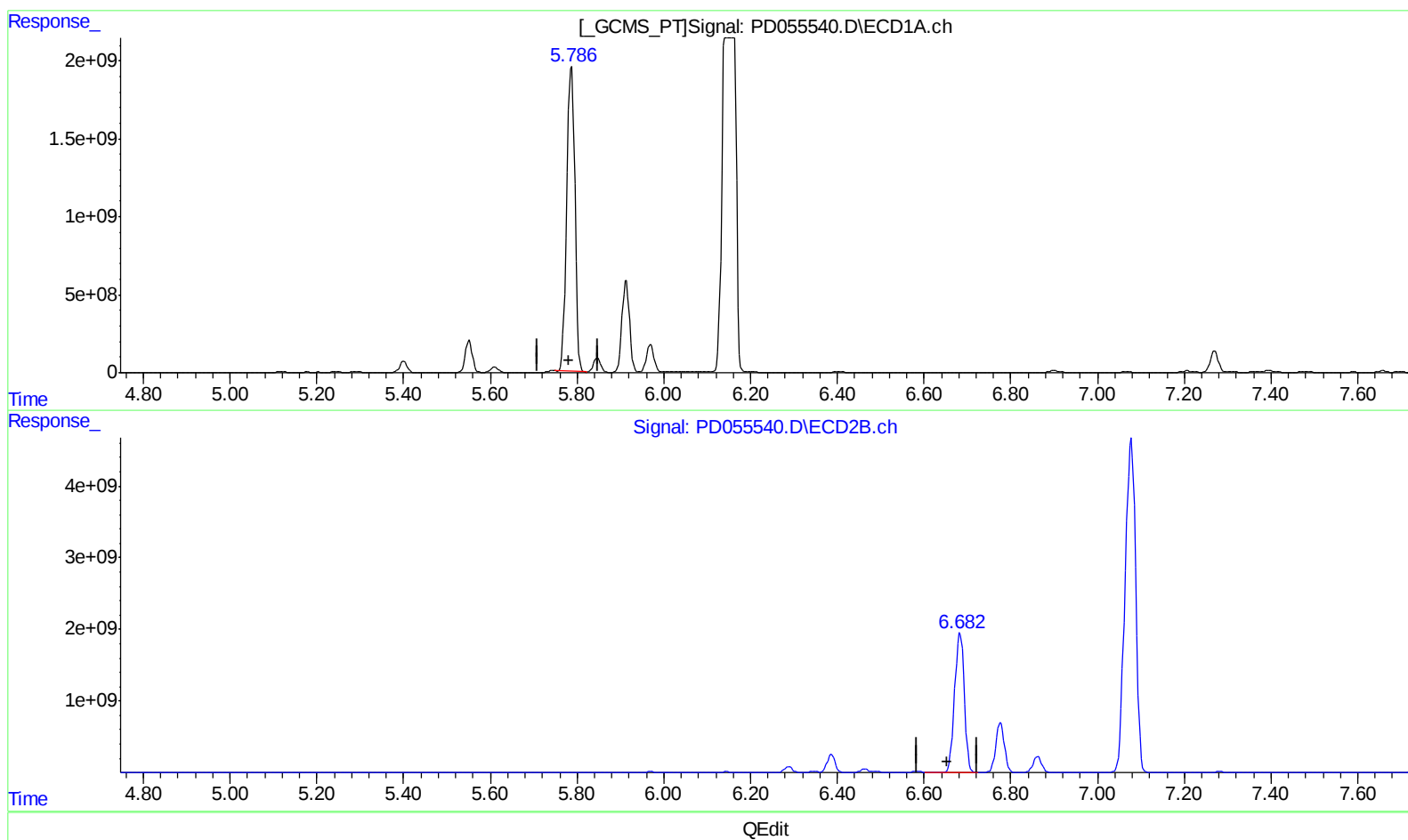
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(14) Endrin (MA)

5.787min 24176.661 ng/ml

response 21655321023

(14) Endrin #2 (MA)

6.683min 16506.345 ng/ml

response 23055784073

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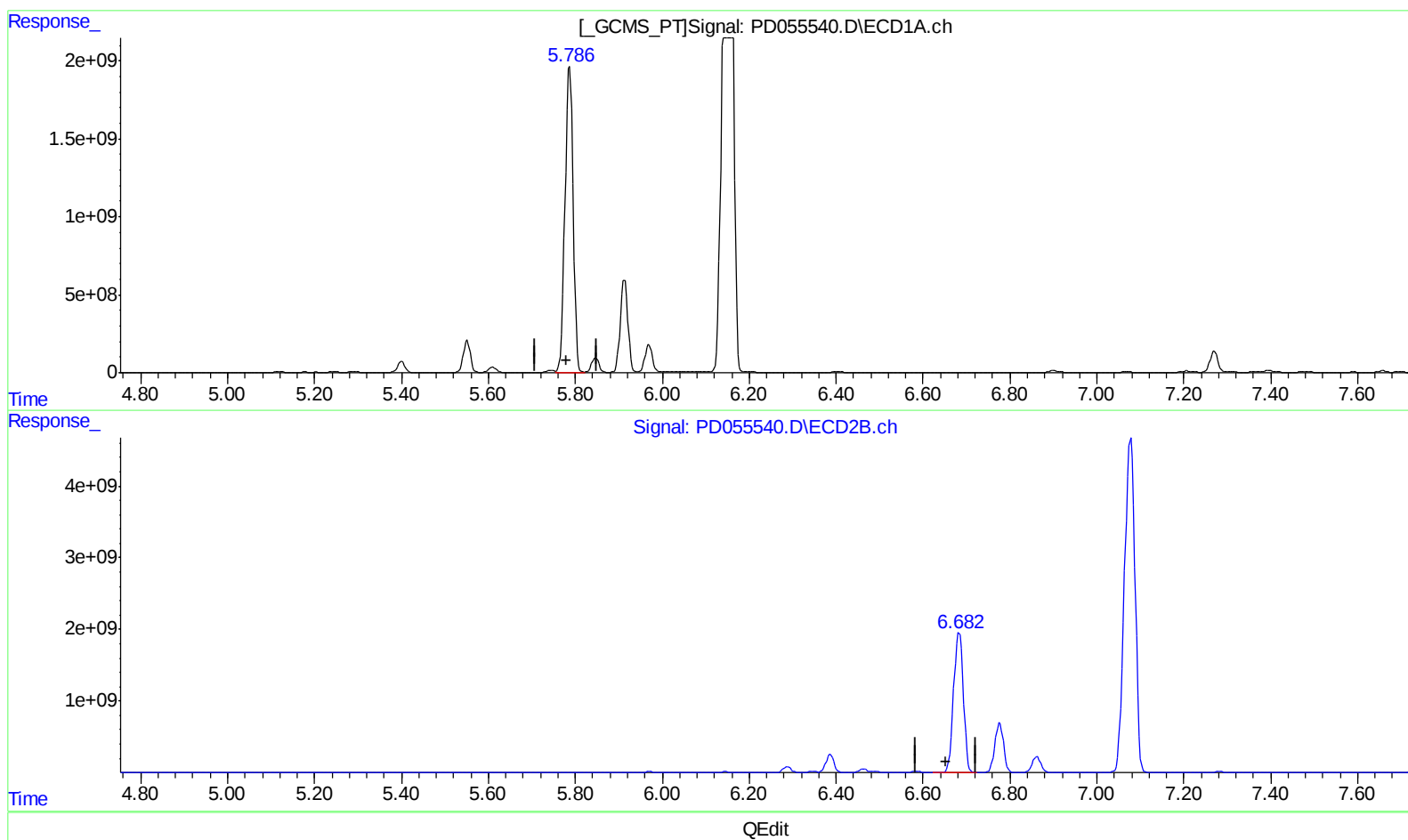
Instrument :
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C0AZ4

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



(14) Endrin (MA)

5.786min 28433.924 ng/ml m

response 25468602255

(14) Endrin #2 (MA)

6.682min 21677.275 ng/ml m

response 30278452940

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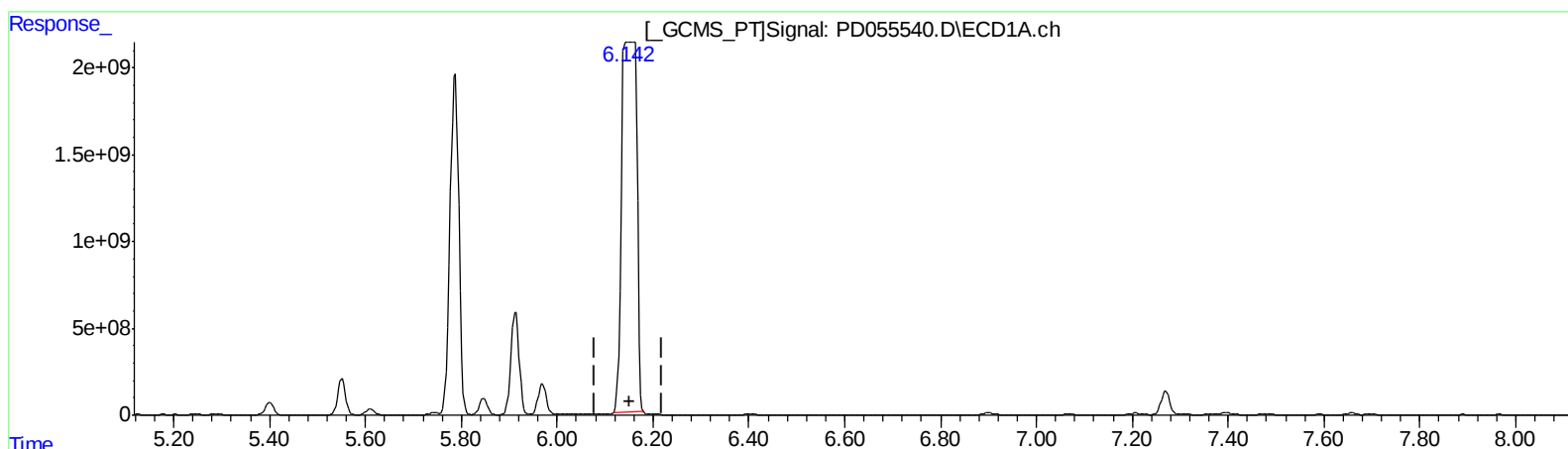
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)

6.150min 58286.530 ng/ml

response 39517722962

(17) 4,4'-DDT #2 (MA)

7.076min 33069.580 ng/ml

response 44823109553

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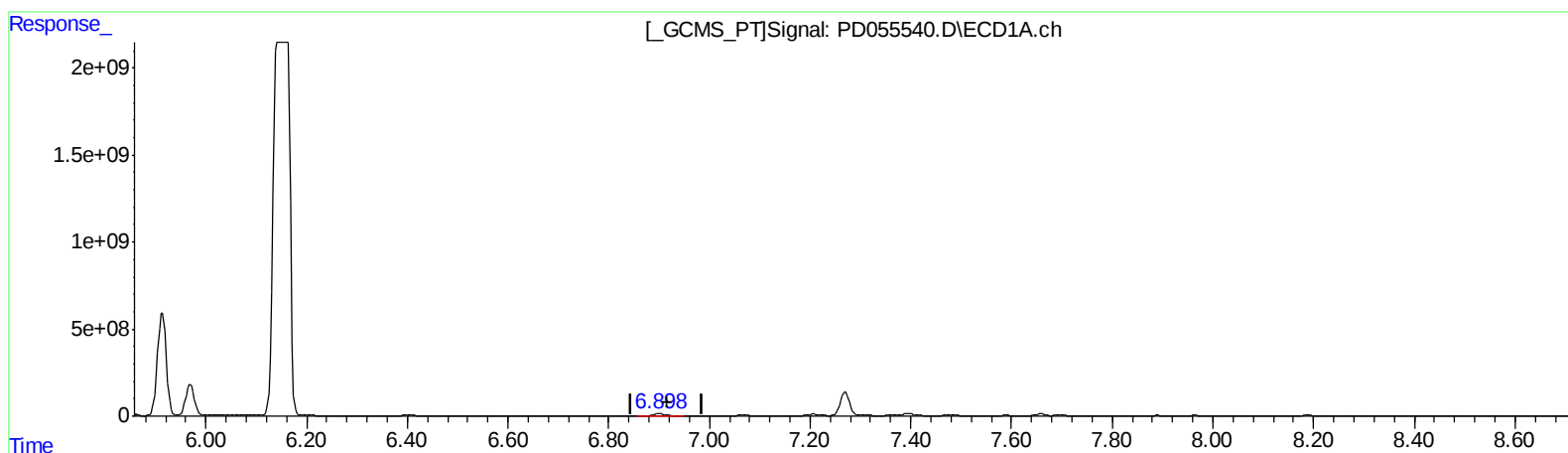
Instrument :
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ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.899min 182.008 ng/ml
response 177891395

(21) Endrin ketone #2 (B)
7.682min 44.966 ng/ml
response 72018699

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Operator : SG\AJ
Sample : K5482-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

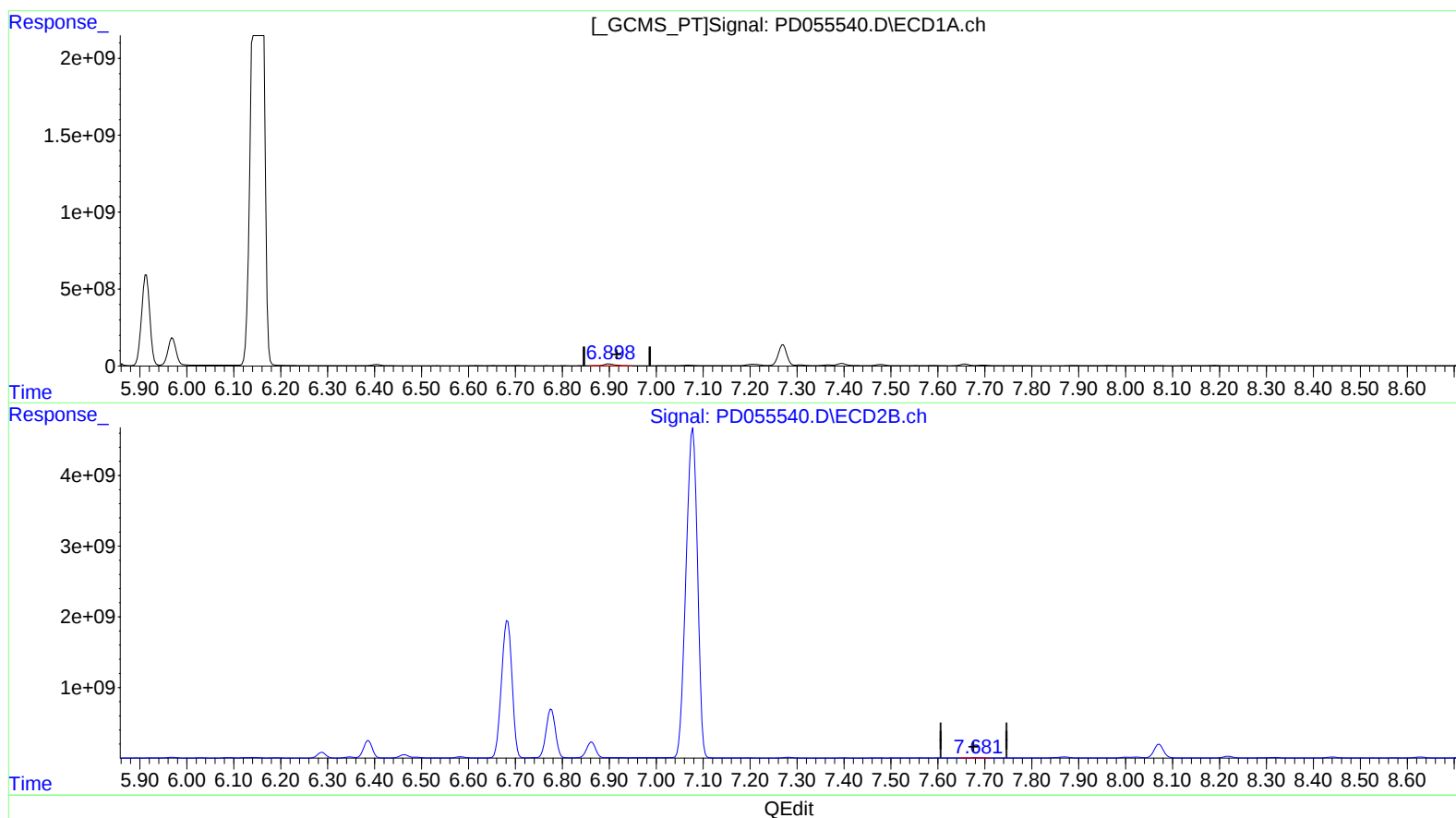
Instrument :
ECD_D
ClientSampleId :
C0AZ4

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



(21) Endrin ketone (B)
6.899min 182.008 ng/ml
response 177891395

(21) Endrin ketone #2 (B)
7.681min 47.019 ng/ml m
response 75306510

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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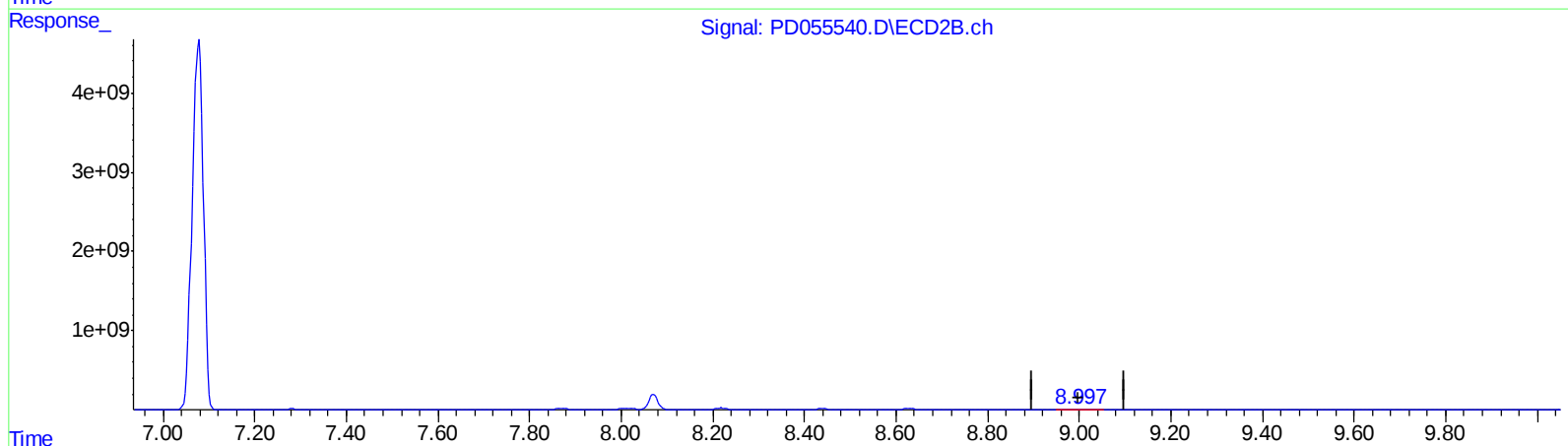
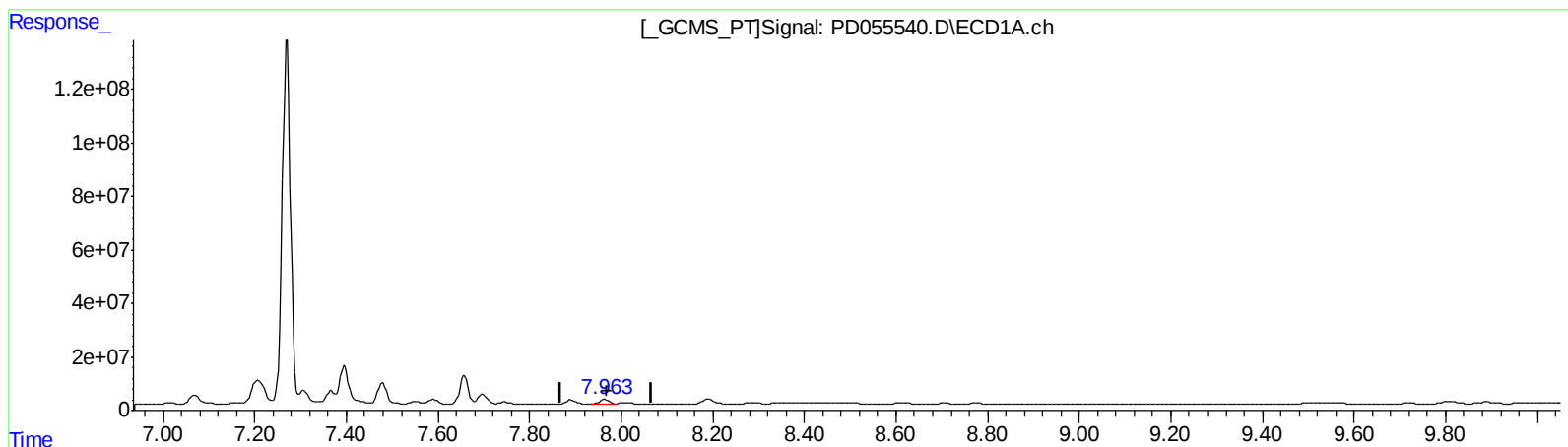
Instrument :
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ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.965min 21.037 ng/ml

response 19262824

(27) Decachlorobiphenyl #2 (SA)

8.998min 22.003 ng/ml

response 28709992

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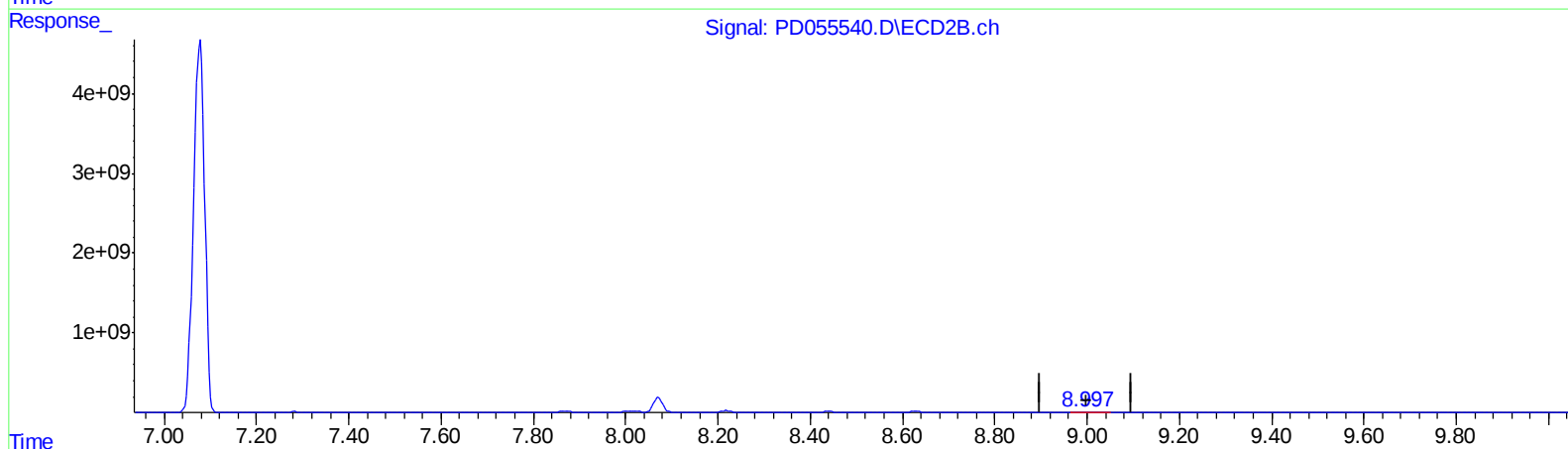
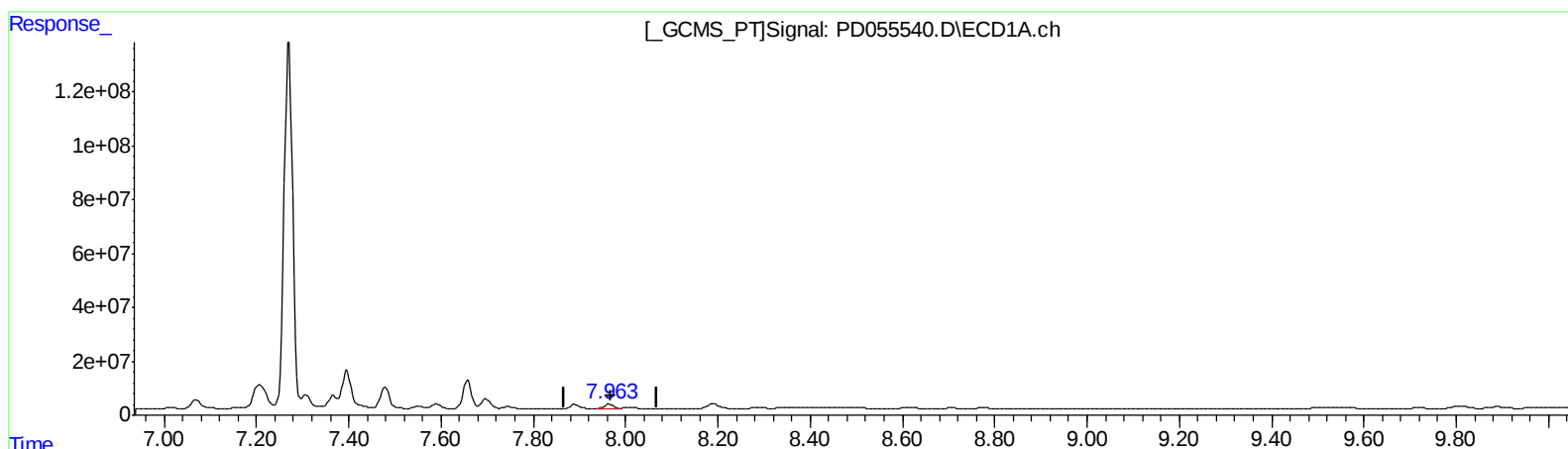
Instrument :
ECD_D
ClientSampleId :
C0AZ4

Manual Integrations
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QEdit

(27) Decachlorobiphenyl (SA)

7.965min 21.037 ng/ml

response 19262824

(27) Decachlorobiphenyl #2 (SA)

8.996min 32.668 ng/ml m

response 42625225

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Instrument :
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.288	3.962	17120552	17766820	19.203m	13.196m#
27) SA Decachlor...	7.965	8.996	19262824	42625225	21.037	32.668m#
Target Compounds						
9) A Endosulfan I	5.292	6.192	74629524	46987013	77.643	28.668 #
12) B 4,4'-DDE	5.401	6.288	851.3E6	1021.4E6	835.224	605.765 #
14) MA Endrin	5.786	6.682	25468.6E6	30278.5E6	28433.924m	21677.275m
16) A 4,4'-DDD	5.914	6.777	7135.0E6	9425.9E6	8803.529	6588.679 #
17) MA 4,4'-DDT	6.142	7.066	47104.2E6	52083.8E6	69476.109m	38426.361m#
21) B Endrin ke...	6.899	7.681	177.9E6	75306510	182.008	47.019m#

A. J
 10/25/19

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