

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 13:15
Operator : SG\AJ
Sample : K5482-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

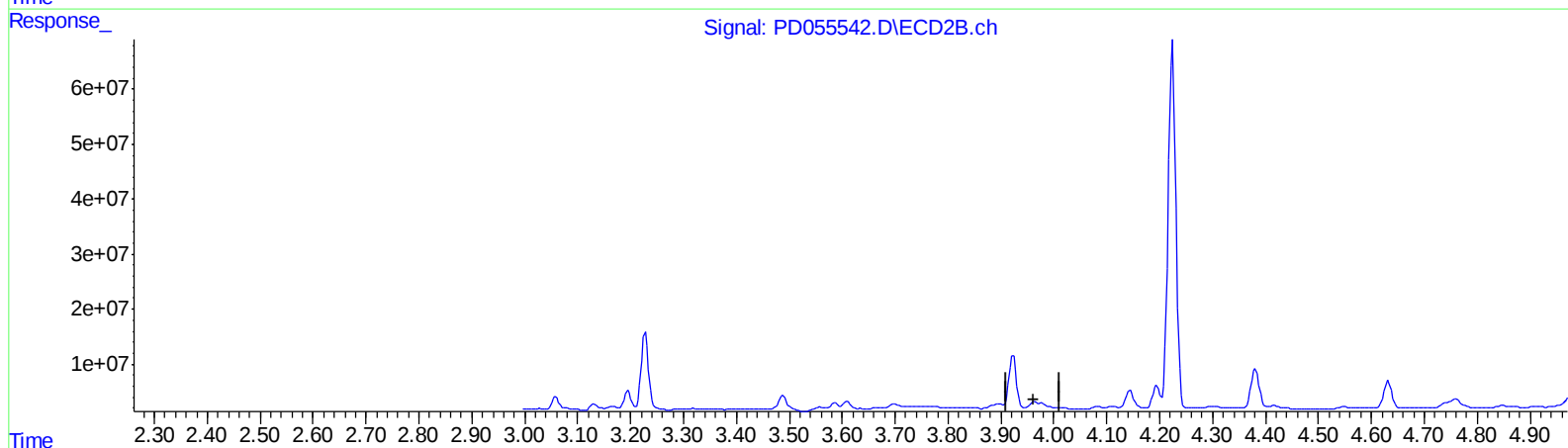
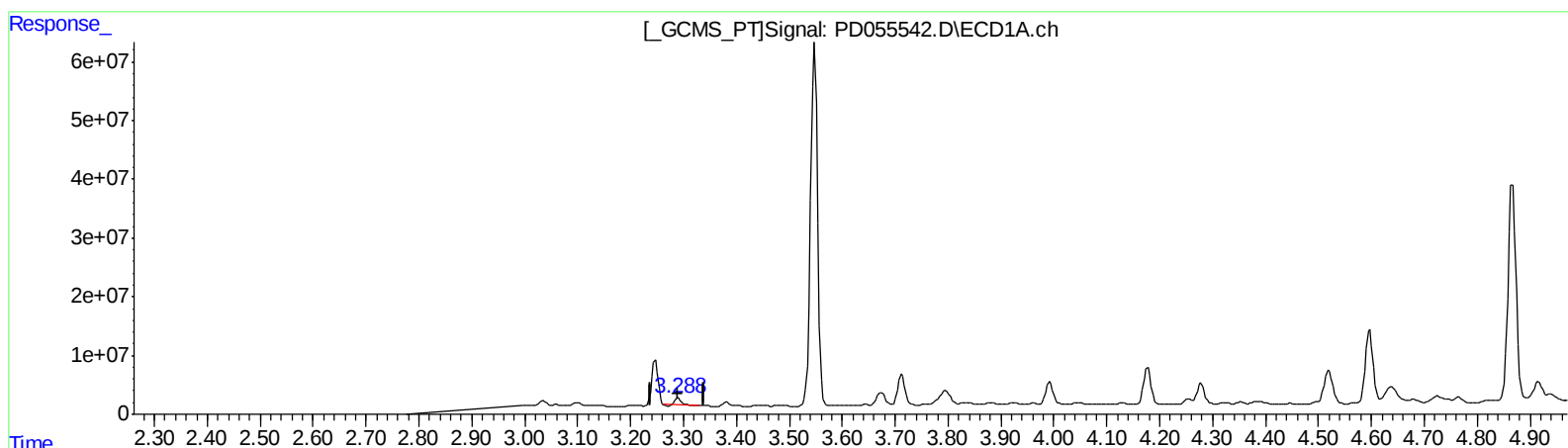
Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD

Manual Integrations
APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:18:54 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



QEdit

(1) Tetrachloro-m-xylene (SA)

3.290min 8.470 ng/ml

response 7551651

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

3.963min -38.150 ng/ml

response -51364009

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Operator : SG\AJ
Sample : K5482-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

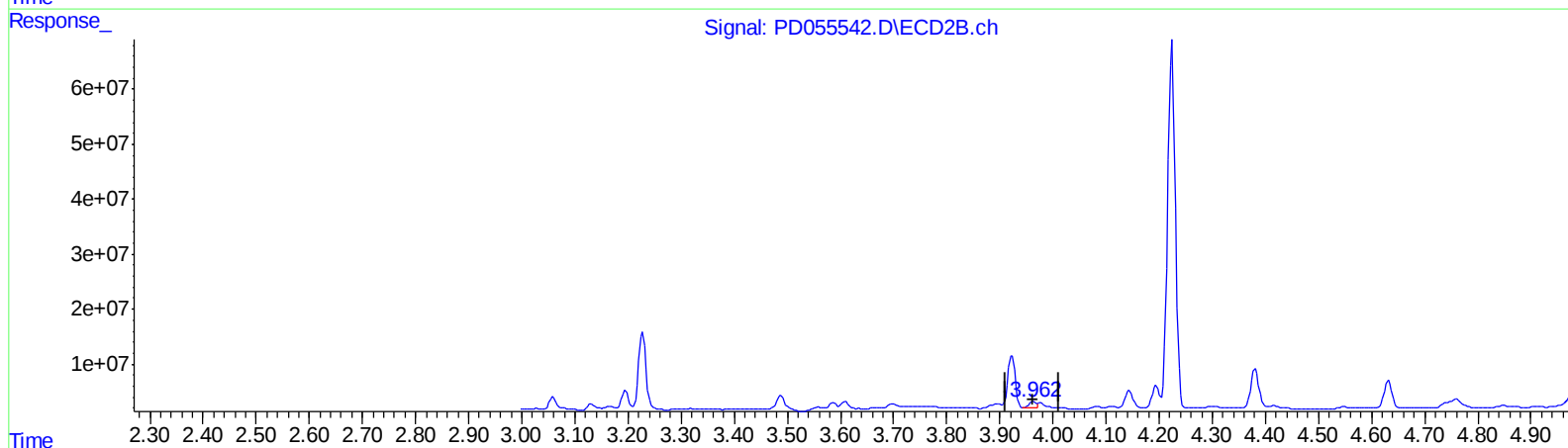
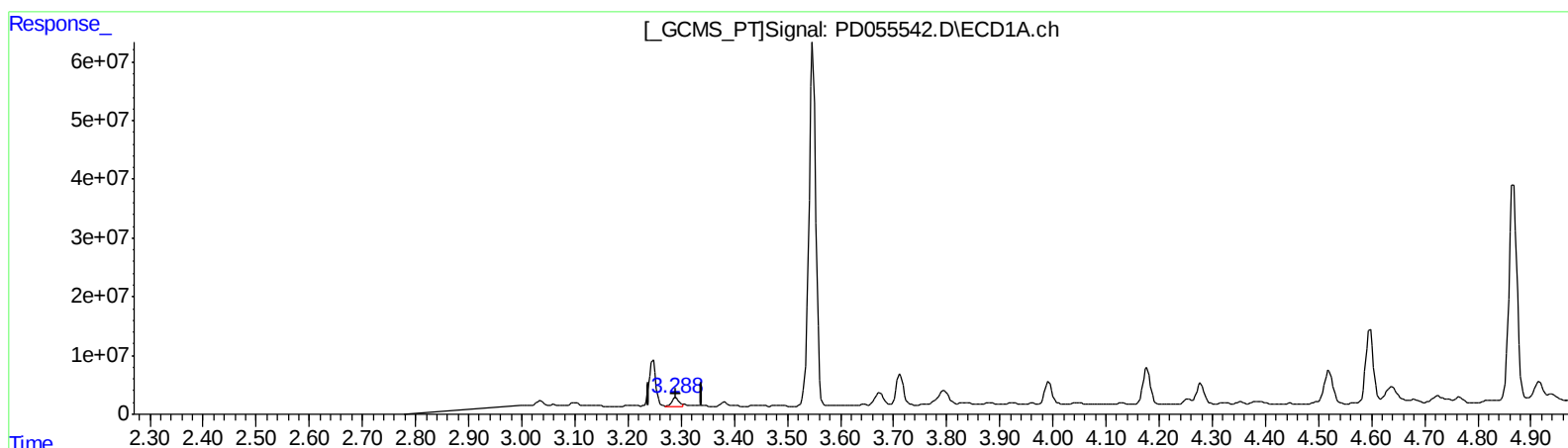
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ClientSampleId :
C0AZ4MSD

Manual Integrations
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.288min 13.683 ng/ml m

response 12199729

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

3.962min 9.970 ng/ml m

response 13423684

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Operator : SG\AJ
Sample : K5482-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

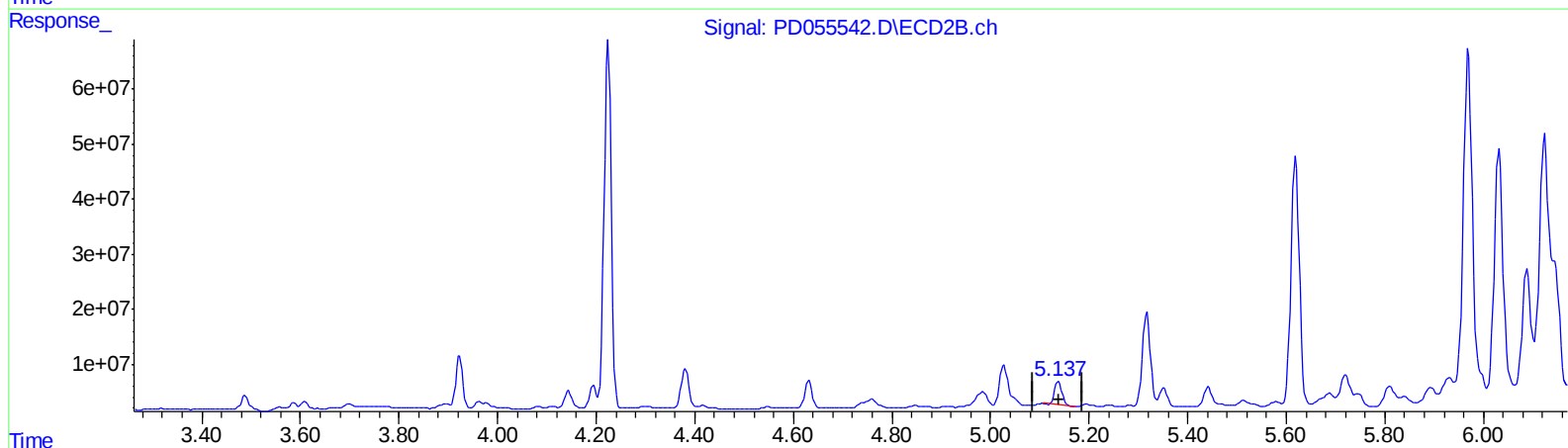
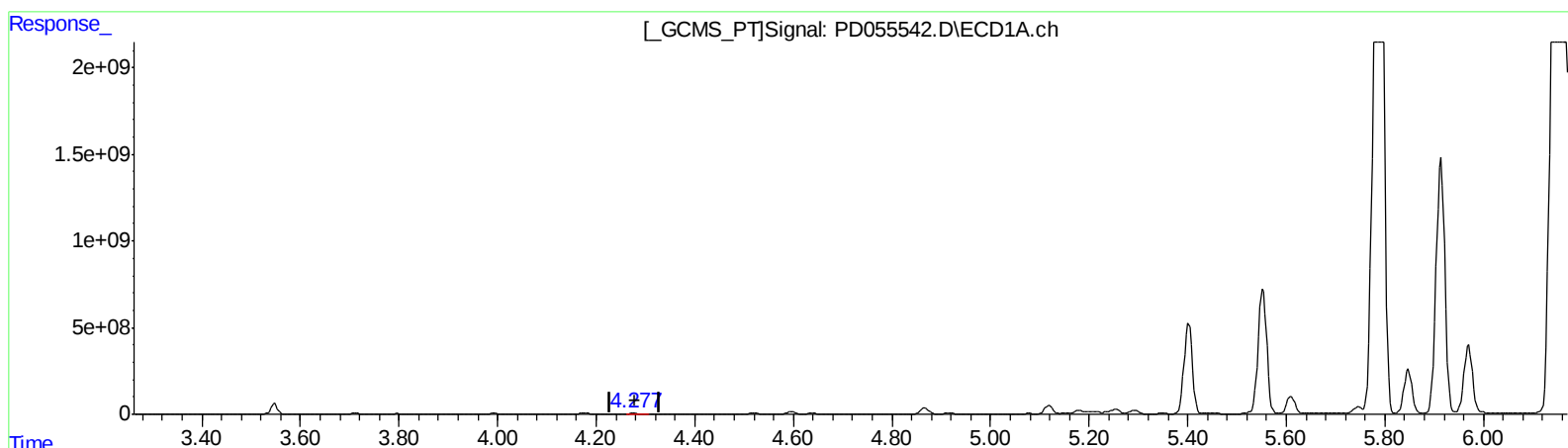
Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD

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

(4) Heptachlor (MA)

4.278min 40.754 ng/ml

response 37083822

(4) Heptachlor #2 (MA)

5.138min 23.741 ng/ml

response 44272990

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055542.D
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Acq On : 23 Oct 2019 13:15
Operator : SG\AJ
Sample : K5482-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

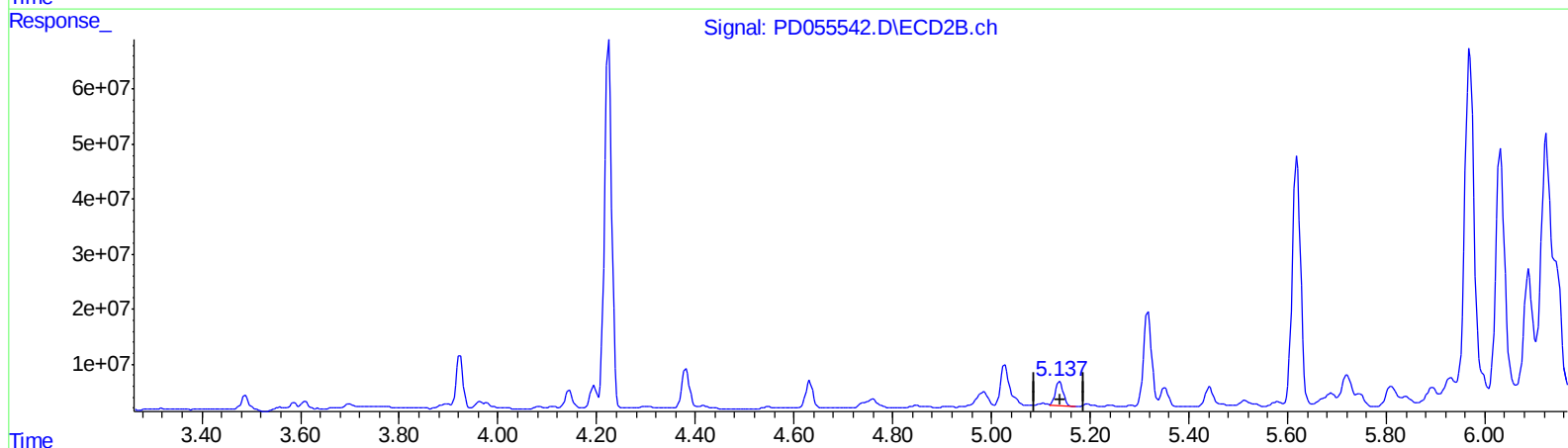
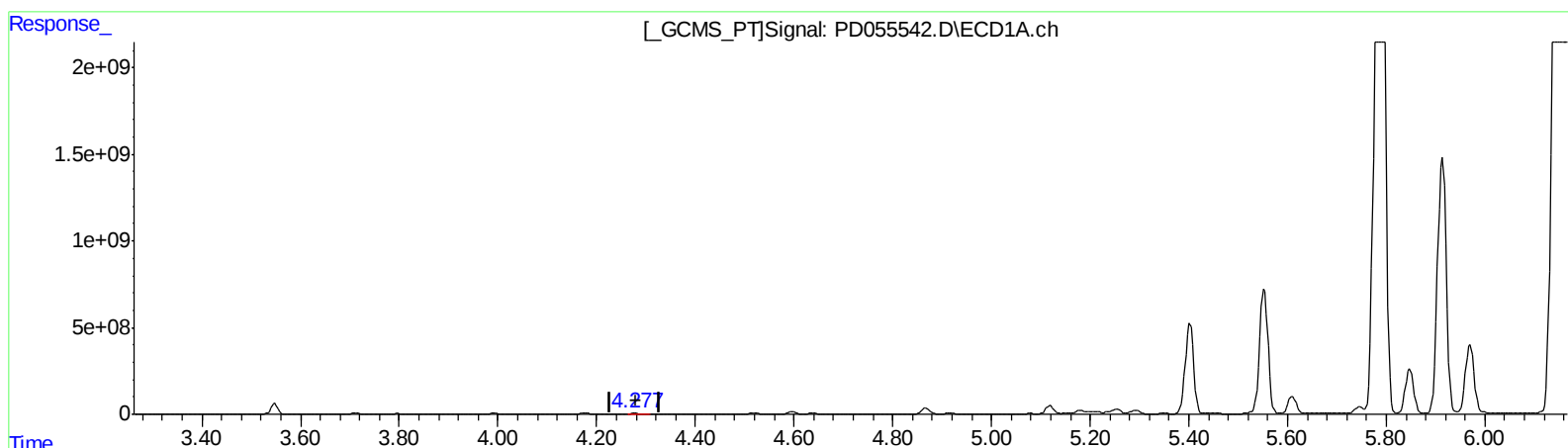
Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD

Manual Integrations
APPROVED

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

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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



QEdit

(4) Heptachlor (MA)

4.278min 40.754 ng/ml

response 37083822

(4) Heptachlor #2 (MA)

5.137min 27.215 ng/ml m

response 50750689

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 13:15
Operator : SG\AJ
Sample : K5482-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

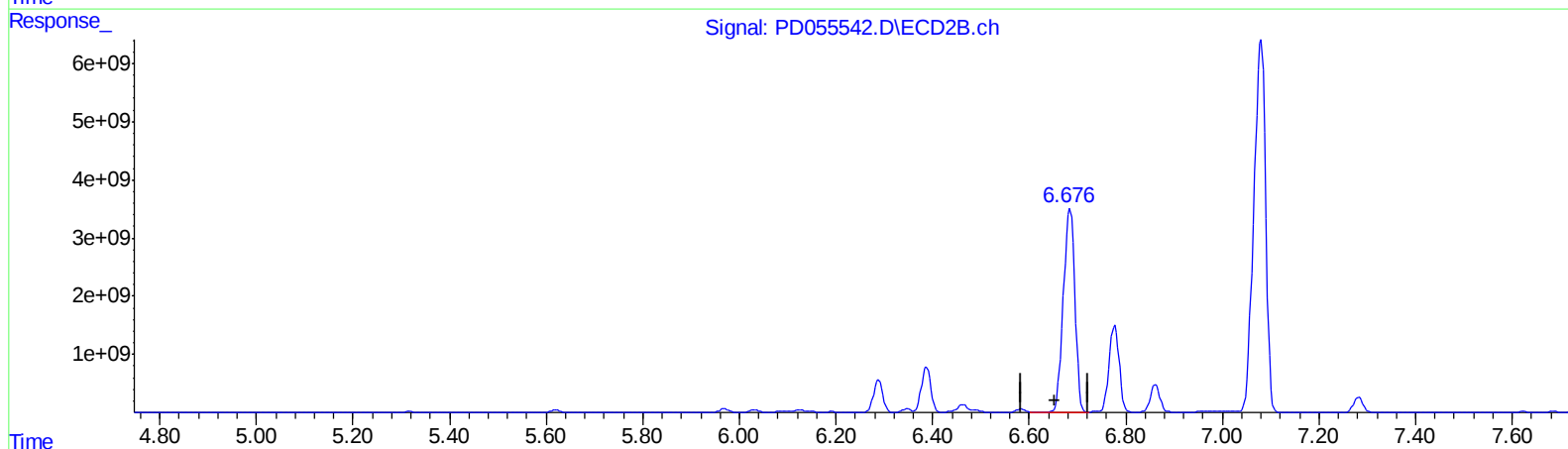
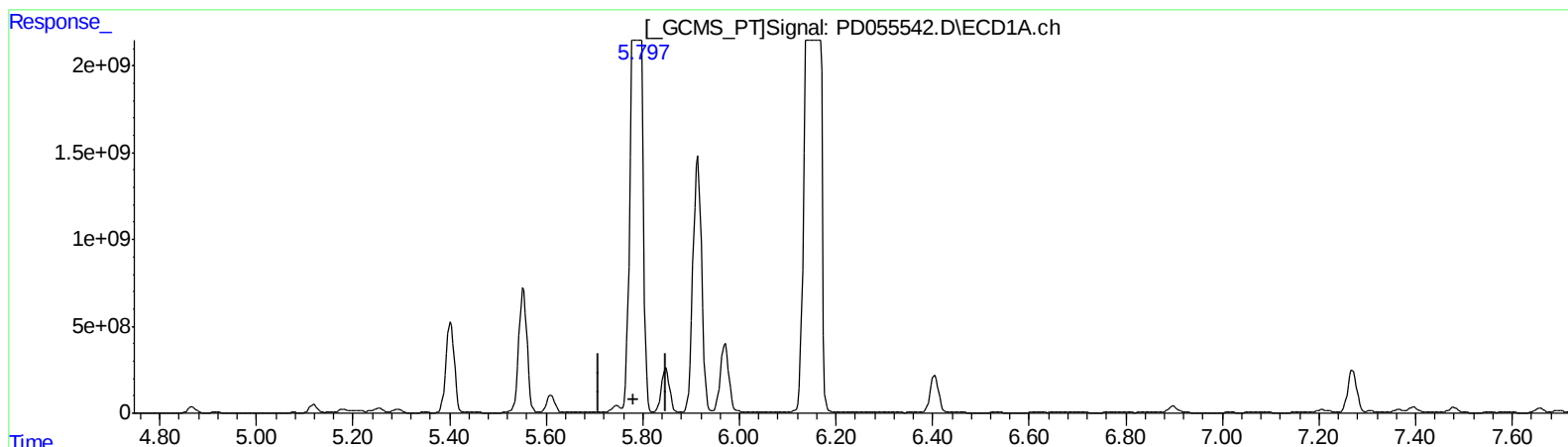
Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD

Manual Integrations
APPROVED

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



QEdit

(14) Endrin (MA)

5.777min 38363.604 ng/ml

response 34362733916

(14) Endrin #2 (MA)

6.689min 27923.606 ng/ml

response 39003222661

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Operator : SG\AJ
Sample : K5482-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

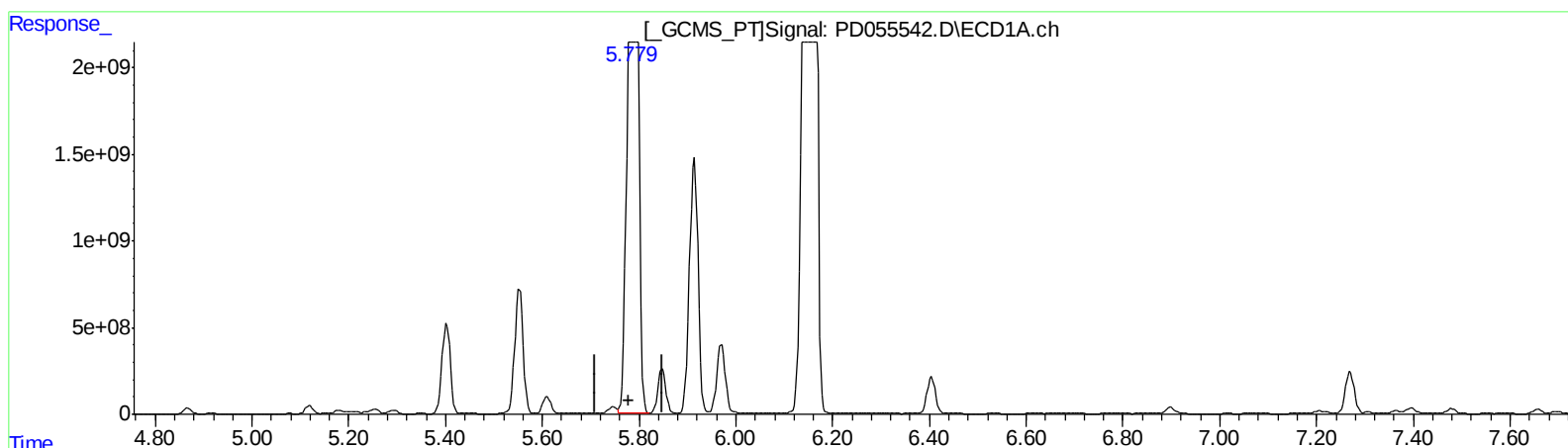
Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD

Manual Integrations
APPROVED

Ankita
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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



(14) Endrin (MA)

5.779min 45112.465 ng/ml m

response 40407768386

(14) Endrin #2 (MA)

6.676min 33170.543 ng/ml m

response 46332055025

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Operator : SG\AJ
Sample : K5482-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

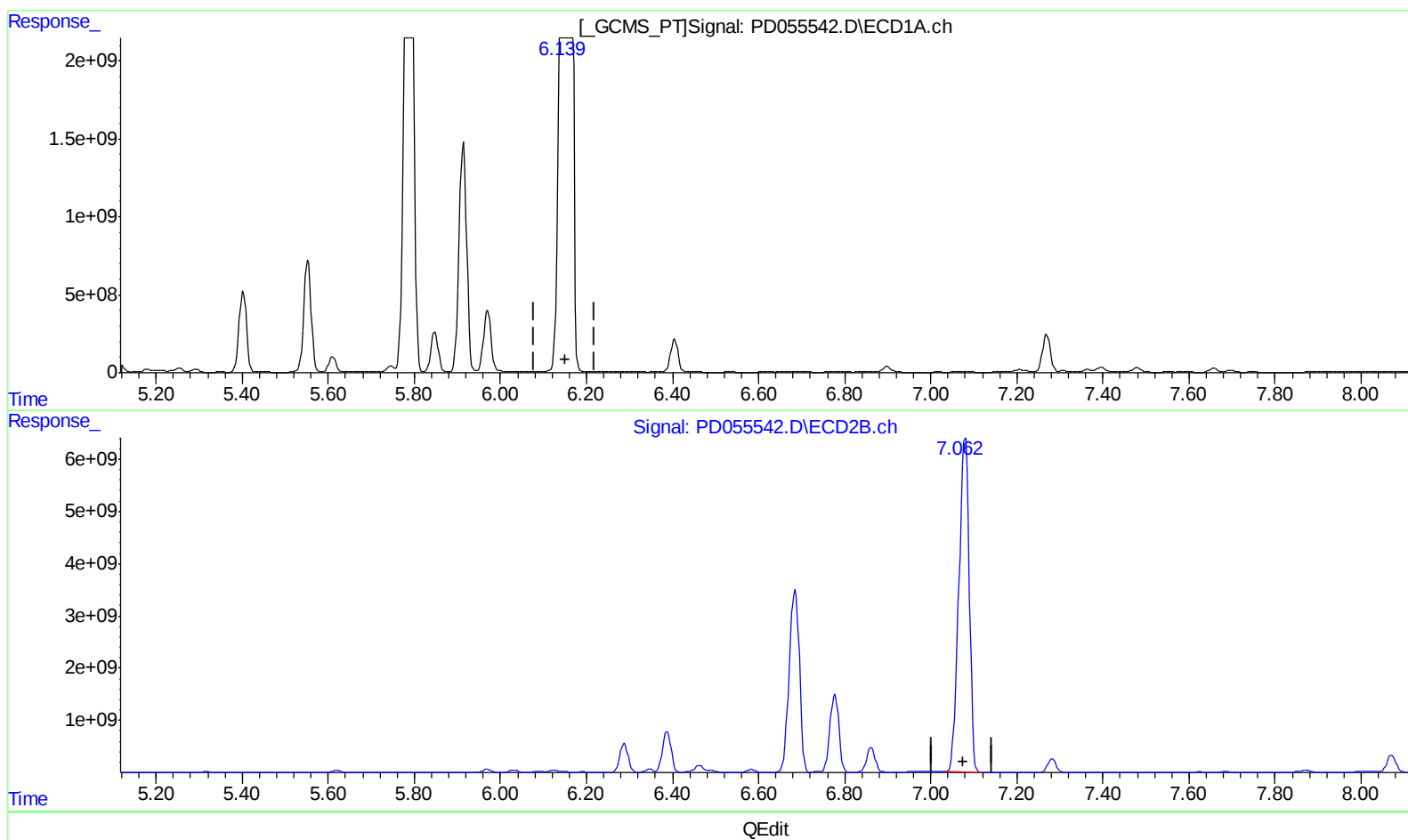
Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD

Manual Integrations
APPROVED

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

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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



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

6.149min 60151.025 ng/ml

response 40781833173

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

7.073min 33896.293 ng/ml

response 45943651430

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Acq On : 23 Oct 2019 13:15
Operator : SG\AJ
Sample : K5482-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

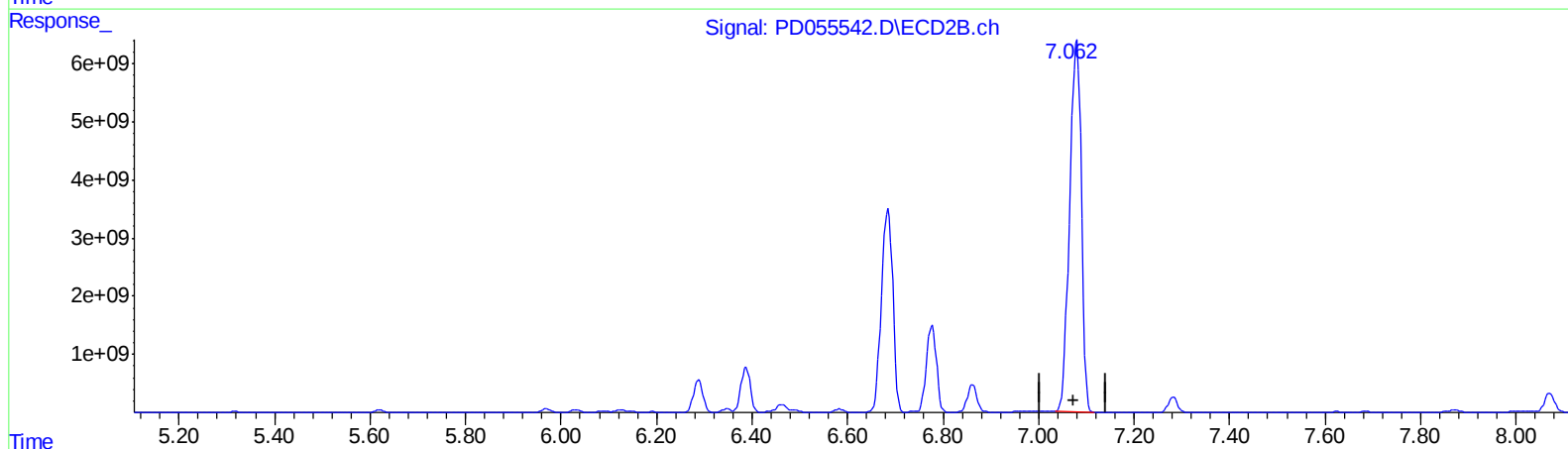
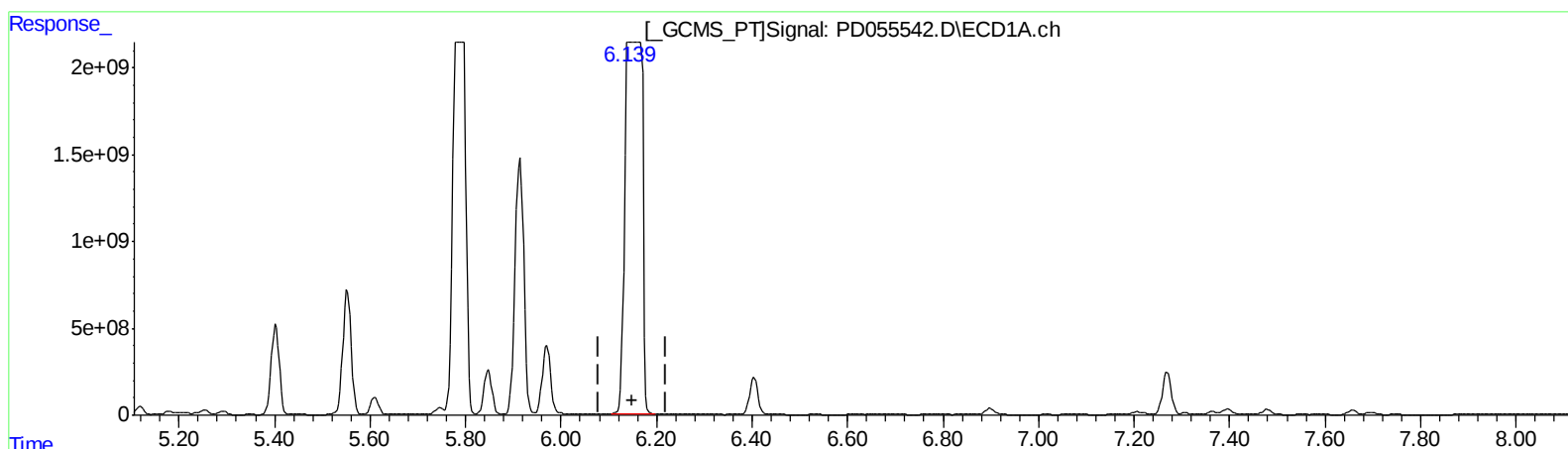
Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:24 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

6.139min 79081.585 ng/ml m

response 53616575625

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

7.073min 33896.293 ng/ml

response 45943651430

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Acq On : 23 Oct 2019 13:15
Operator : SG\AJ
Sample : K5482-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

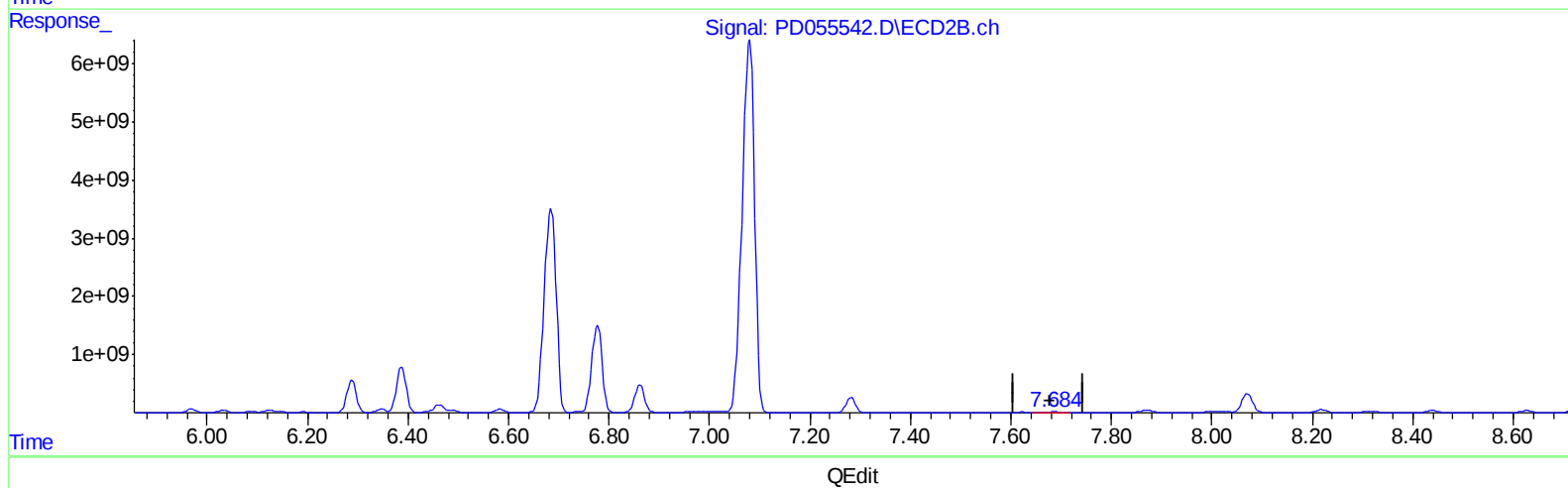
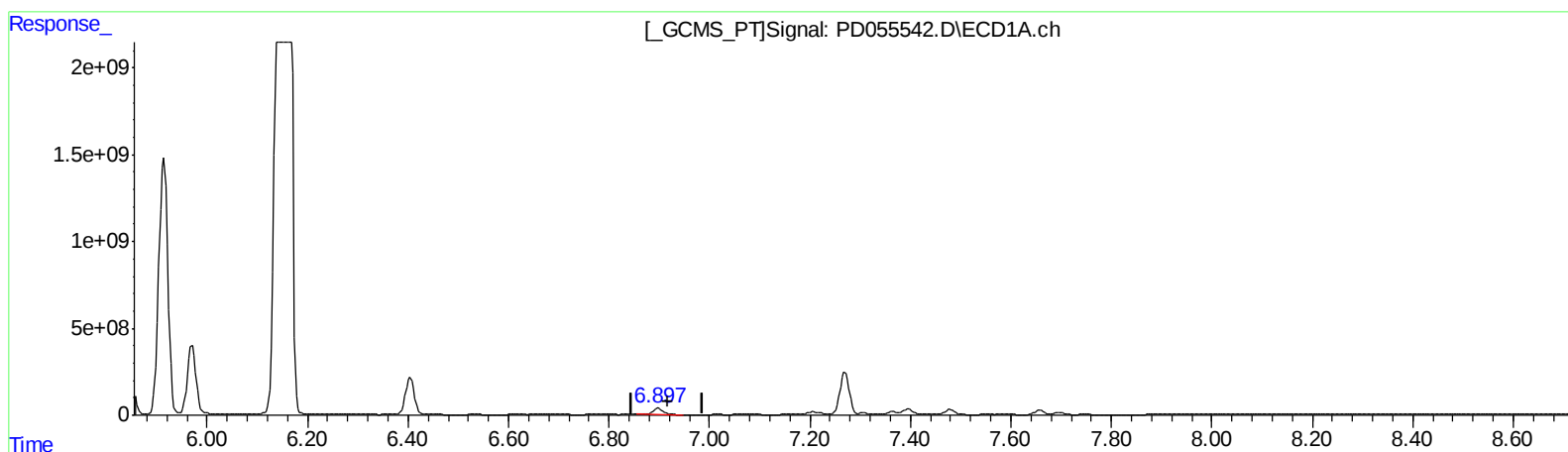
Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:24 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.899min 549.183 ng/ml

response 536761465

(21) Endrin ketone #2 (B)

7.685min 100.211 ng/ml

response 160500292

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Operator : SG\AJ
Sample : K5482-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

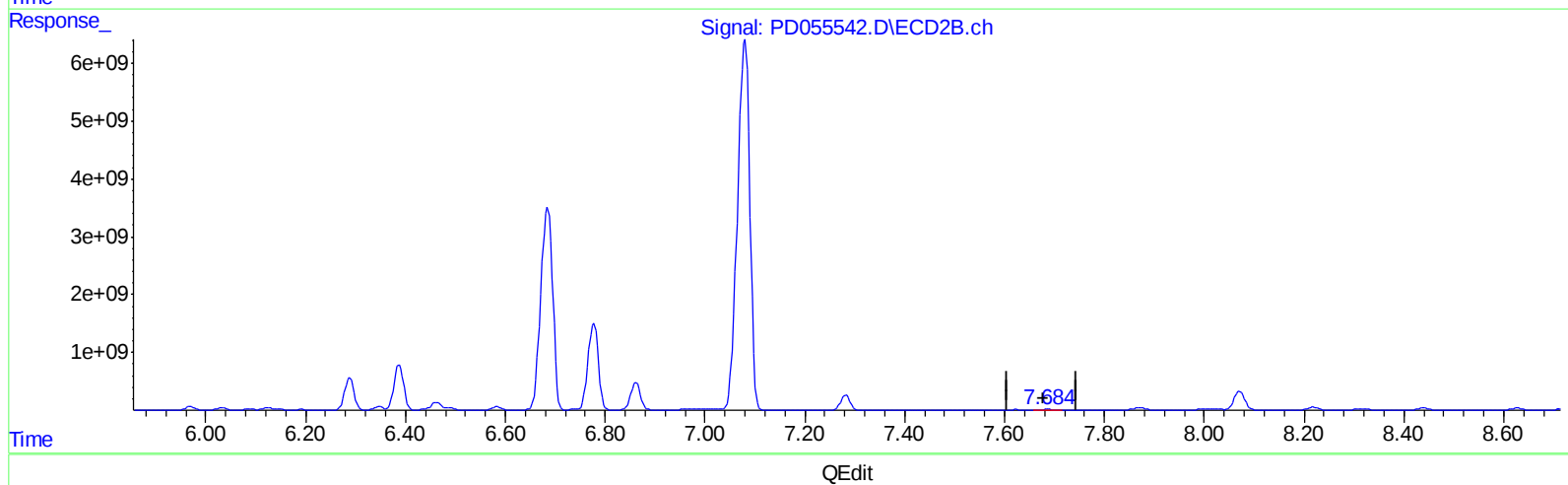
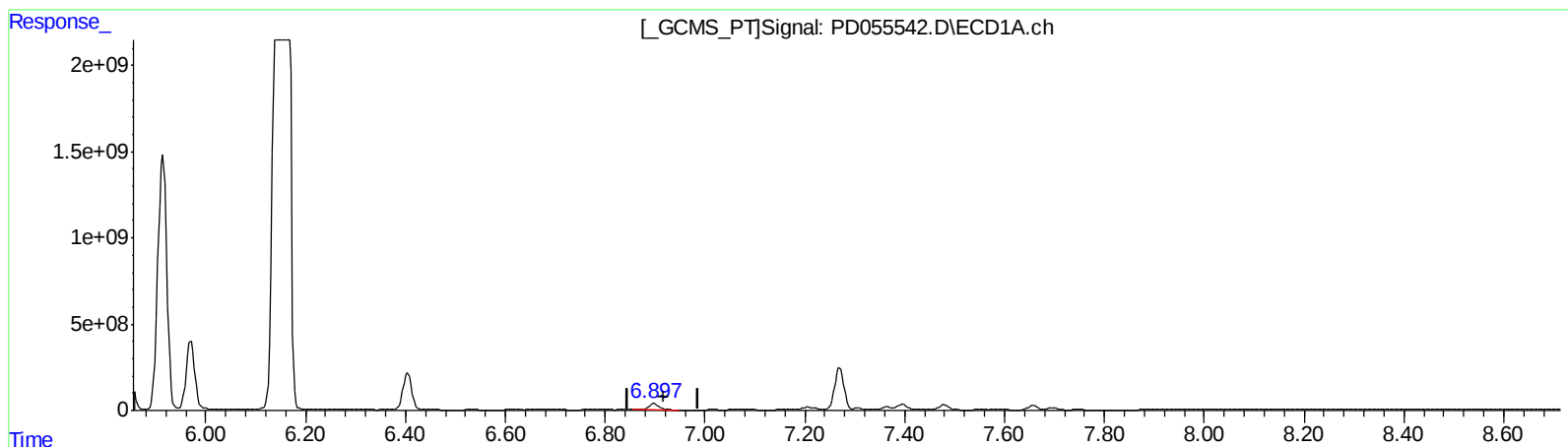
Instrument :
ECD_D
ClientSampleId :
C0AZ4MSD

Manual Integrations
APPROVED

Ankita
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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

(21) Endrin ketone (B)

6.899min 549.183 ng/ml

response 536761465

(21) Endrin ketone #2 (B)

7.684min 95.691 ng/ml m

response 153259824

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Operator : SG\AJ
Sample : K5482-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

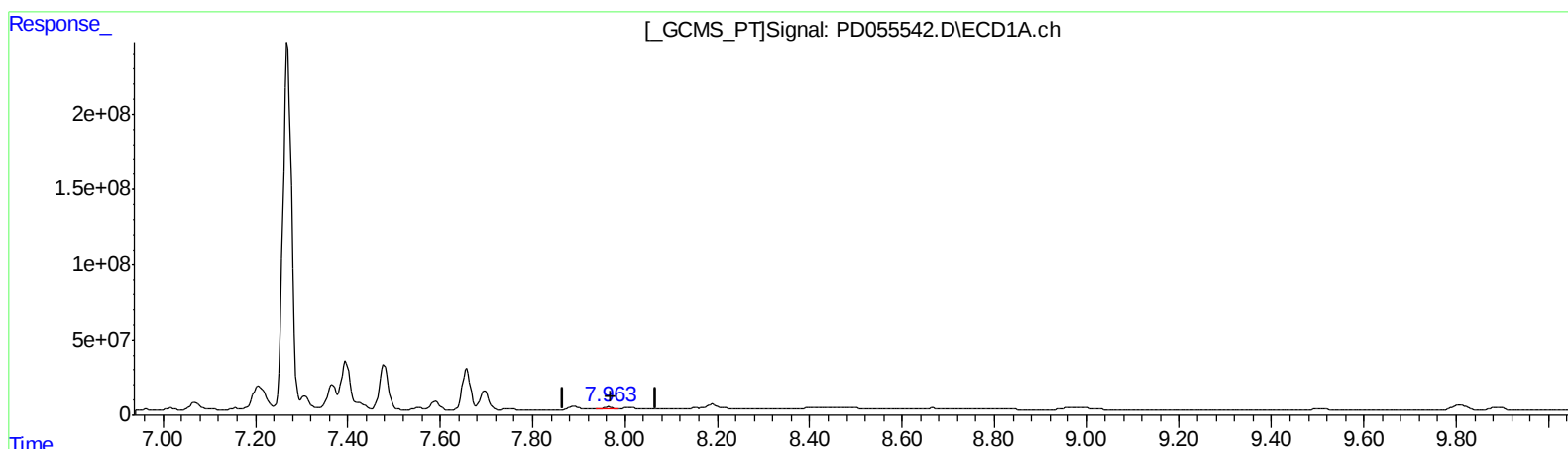
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Manual Integrations
APPROVED

Ankita
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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



(27) Decachlorobiphenyl (SA)

7.965min 17.815 ng/ml

response 16313164

(27) Decachlorobiphenyl #2 (SA)

9.000min 20.949 ng/ml

response 27334249

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ4MSD

Manual Integrations
 APPROVED

Ankita
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 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

System Monitoring Compounds						
1) SA Tetrachlo...	3.288	3.962	12199729	13423684	13.683m	9.970m#
27) SA Decachlor...	7.965	8.998	16313164	39038958	17.815	29.920m#
Target Compounds						
3) MA gamma-BHC...	3.992	4.632	36074887	51392866	30.443	27.871
4) MA Heptachlor	4.278	5.137	37083822	50750689	40.754	27.215m#
5) MB Aldrin	4.520	5.442	65613146	47413234	61.683	27.266 #
9) A Endosulfan I	5.293	6.192	195.5E6	141.6E6	203.444	86.404 #
12) B 4,4'-DDE	5.403	6.288	6183.7E6	7508.4E6	6066.877	4453.027 #
13) MA Dieldrin	5.553	6.463	8661.3E6	2158.7E6	7815.350	1192.744 #
14) MA Endrin	5.779	6.676	40407.8E6	46332.1E6	45112.465m	33170.543m#
16) A 4,4'-DDD	5.913	6.771	14798.2E6	18265.7E6	18258.813	12767.707 #
17) MA 4,4'-DDT	6.139	7.073	53616.6E6	45943.7E6	79081.585m	33896.293 #
21) B Endrin ke...	6.899	7.684	536.8E6	153.3E6	549.183	95.691m#

A.J
 10/25/19

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