

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 20:22
Operator : DD\AJ
Sample : L4235-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

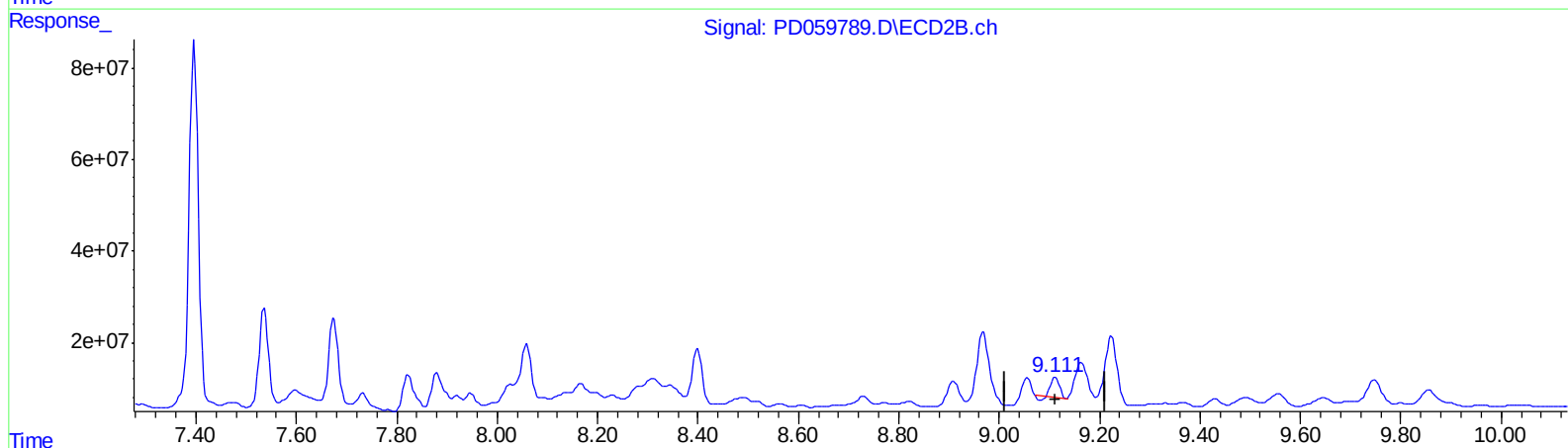
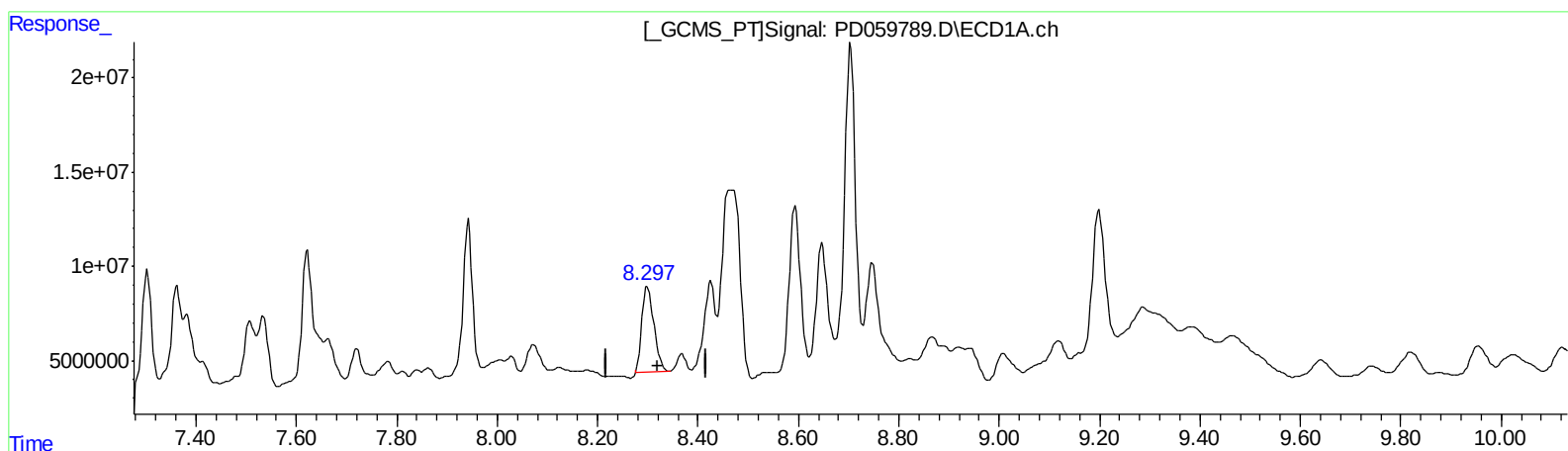
Instrument :
ECD_D
ClientSampleId :
C0AS9

Manual Integrations
APPROVED

Ankita
10/19/2020 10:23:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:28:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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

(27) Decachlorobiphenyl (SA)

8.299min 71.952 ng/ml

response 77095661

(27) Decachlorobiphenyl #2 (SA)

9.112min 31.432 ng/ml

response 46763951

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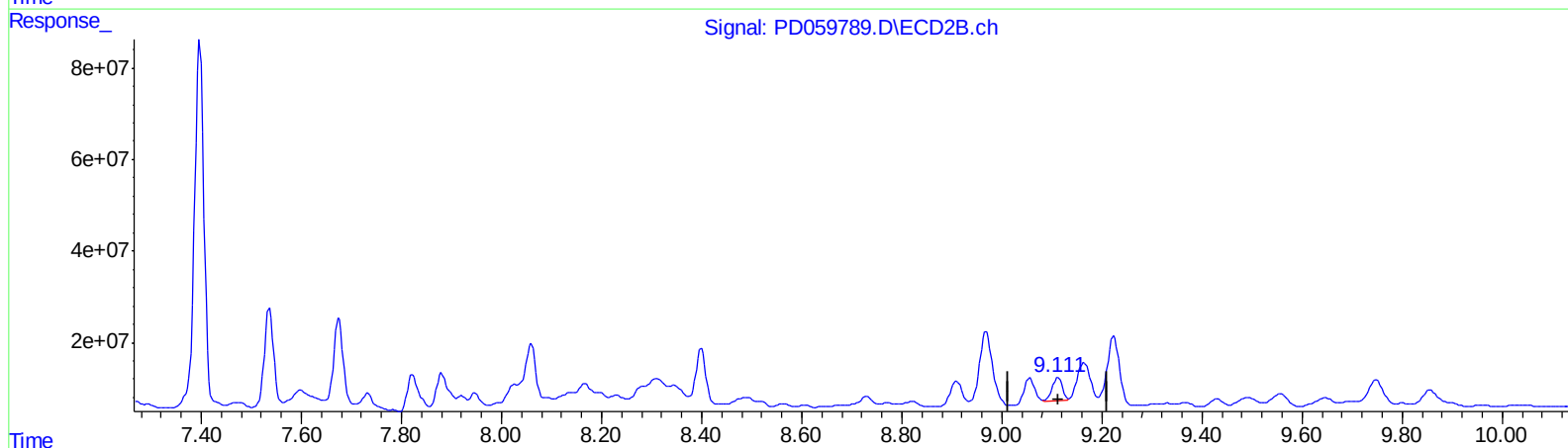
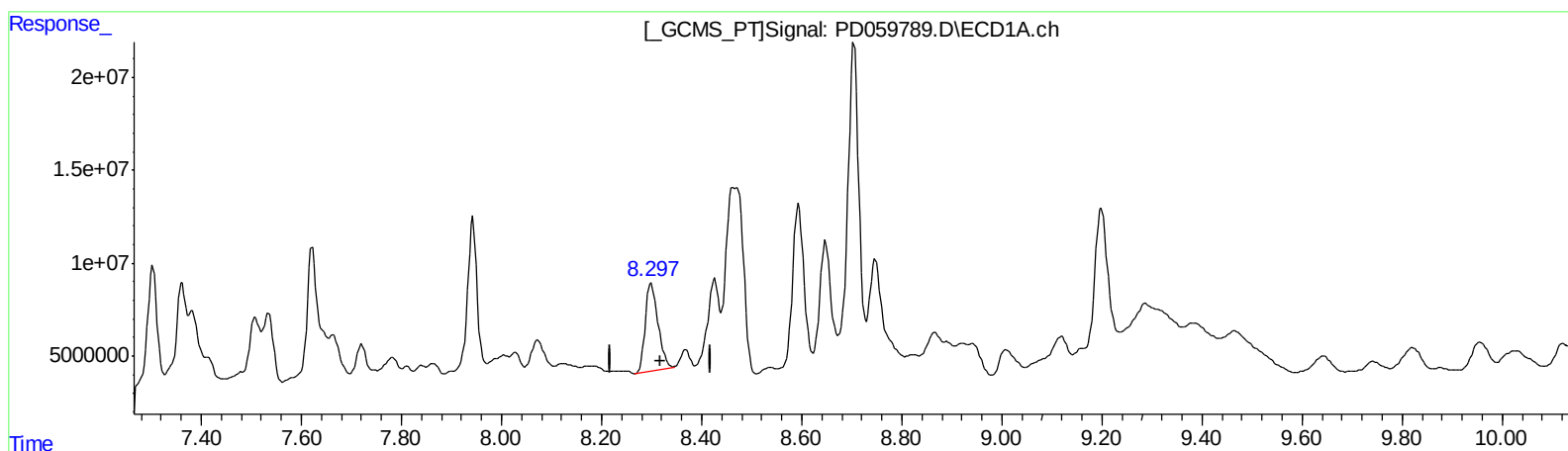
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QEdit

(27) Decachlorobiphenyl (SA)

8.297min 78.129 ng/ml m

response 83713912

(27) Decachlorobiphenyl #2 (SA)

9.111min 47.553 ng/ml m

response 70749389

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Sample : L4235-06
Misc :
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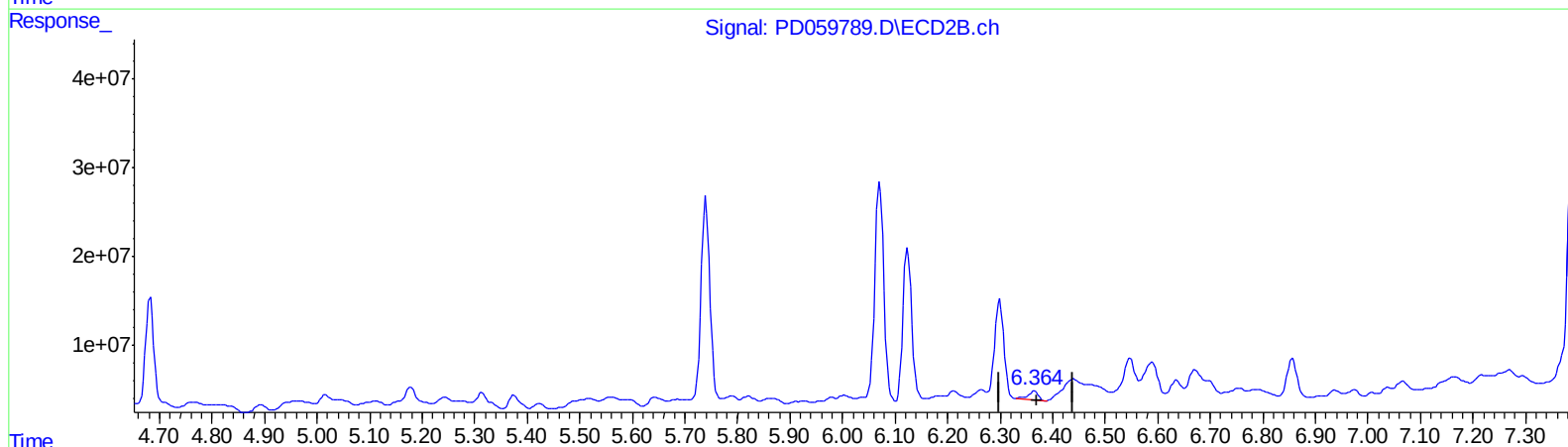
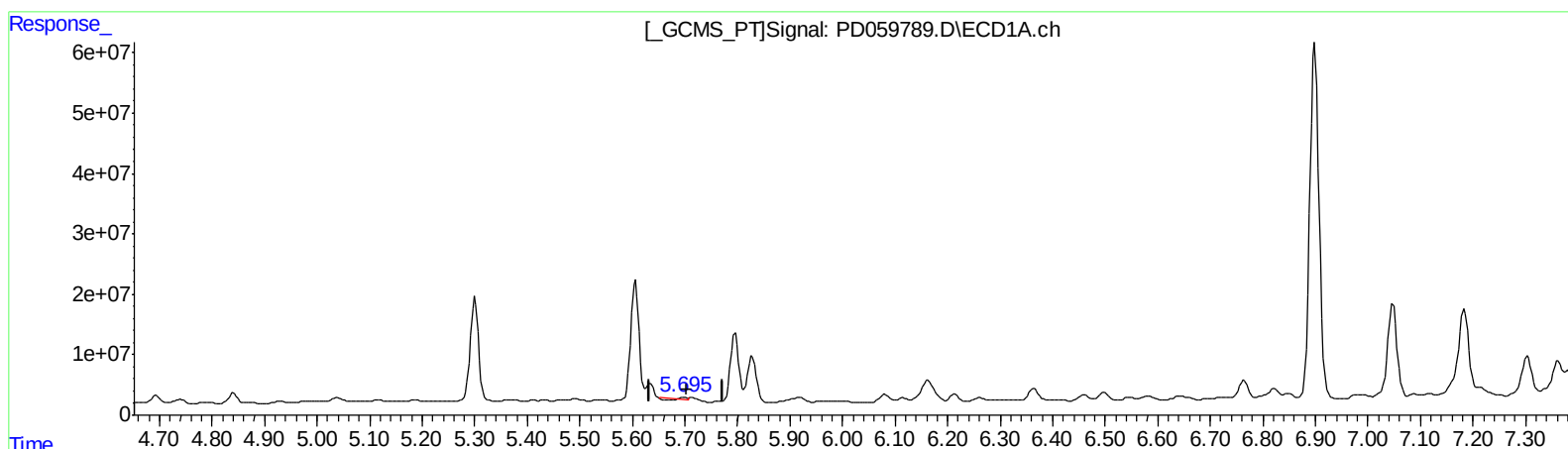
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(12) 4,4'-DDE (B)

5.696min 0.500 ng/ml

response 769623

(12) 4,4'-DDE #2 (B)

6.366min 6.327 ng/ml

response 13233112

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Acq On : 15 Oct 2020 20:22
Operator : DD\AJ
Sample : L4235-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

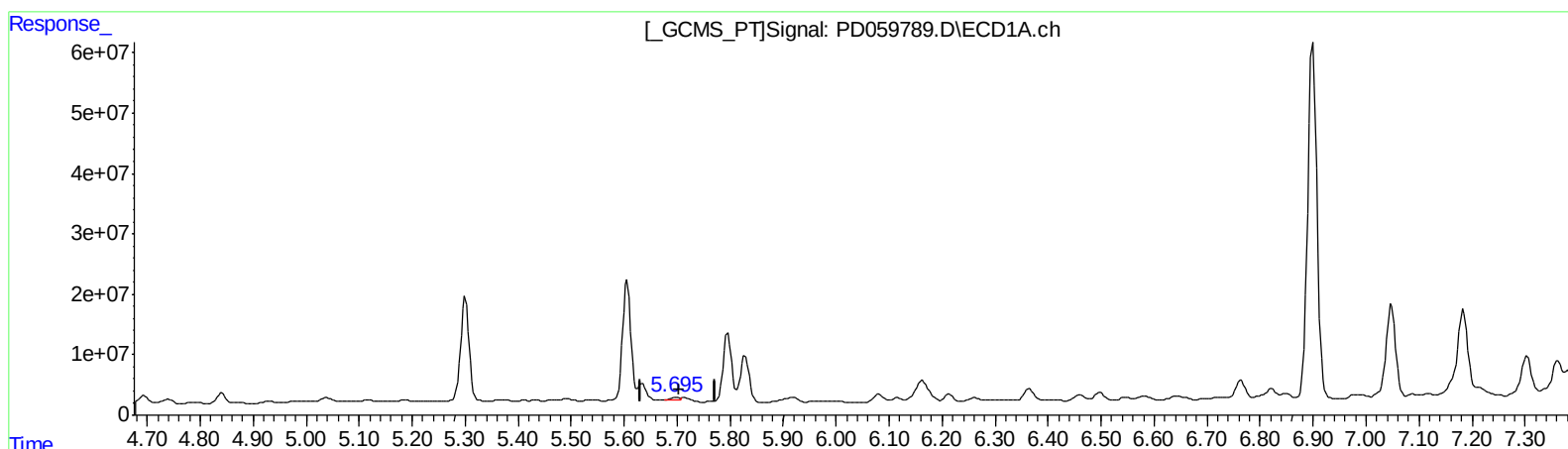
Instrument :
ECD_D
ClientSampleId :
C0AS9

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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)
5.695min 3.920 ng/ml m
response 6040418

(12) 4,4'-DDE #2 (B)
6.366min 6.327 ng/ml
response 13233112

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Operator : DD\AJ
Sample : L4235-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

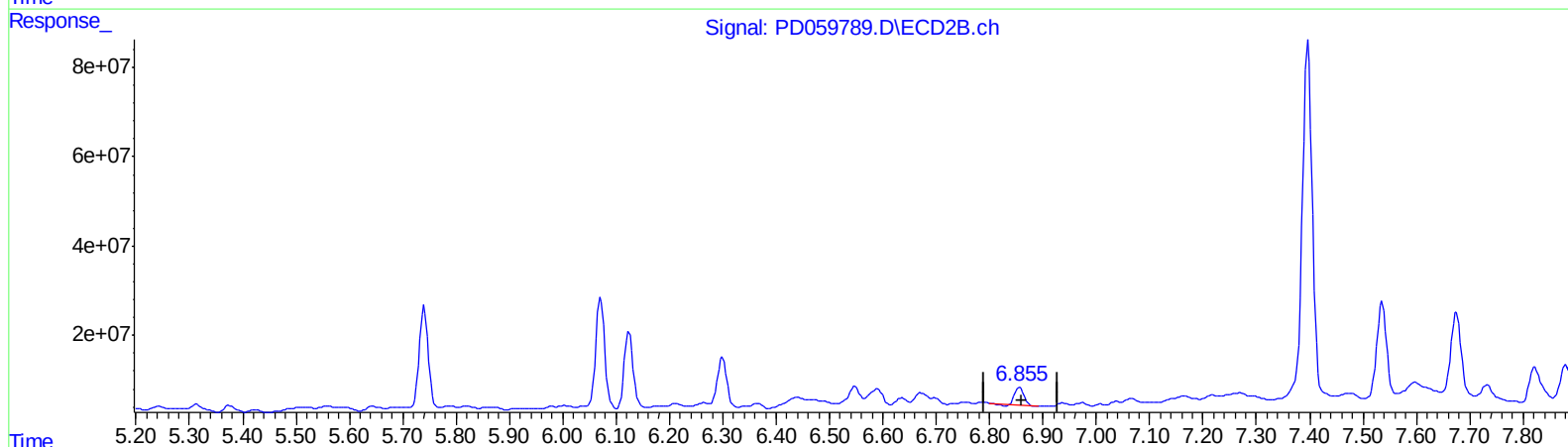
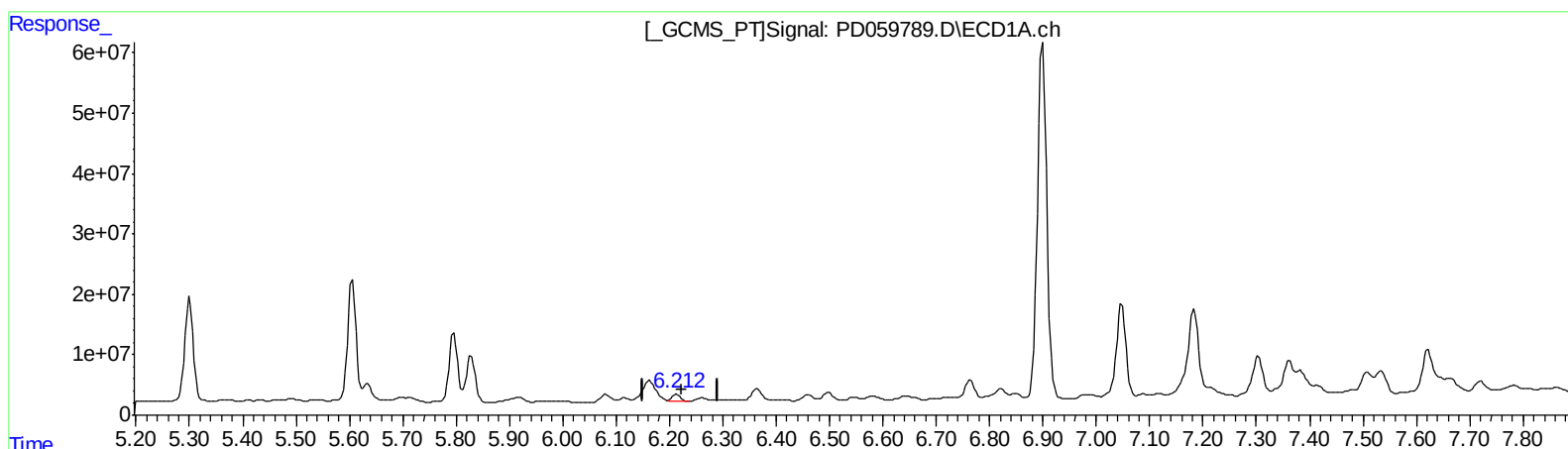
Instrument :
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ClientSampleId :
C0AS9

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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)
6.214min 10.988 ng/ml
response 14366266

(16) 4,4'-DDD #2 (A)
6.856min 27.447 ng/ml
response 47516119

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Acq On : 15 Oct 2020 20:22
Operator : DD\AJ
Sample : L4235-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

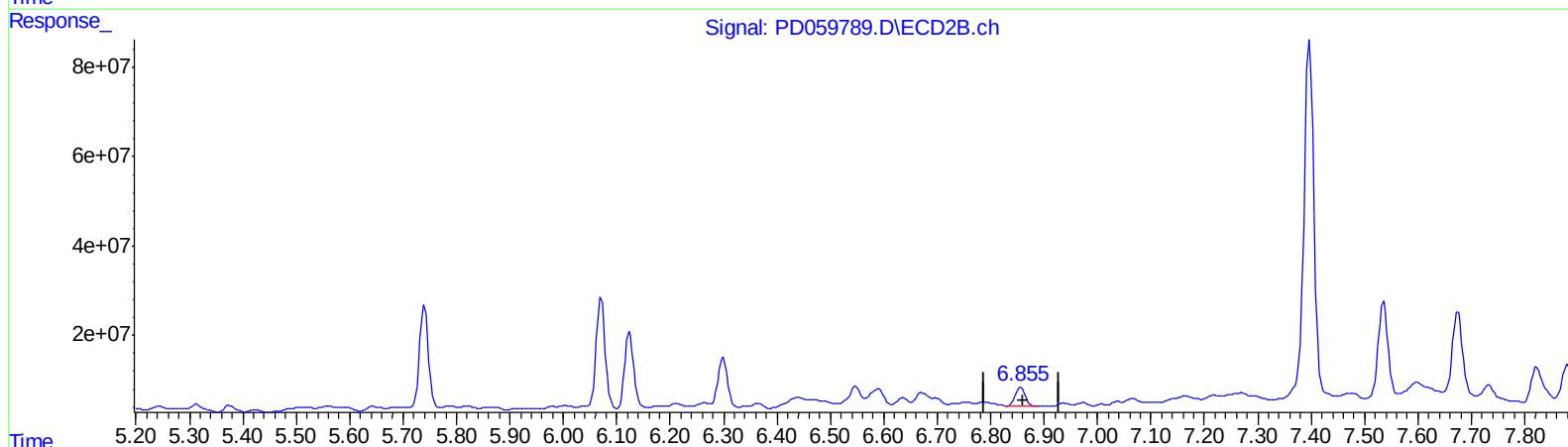
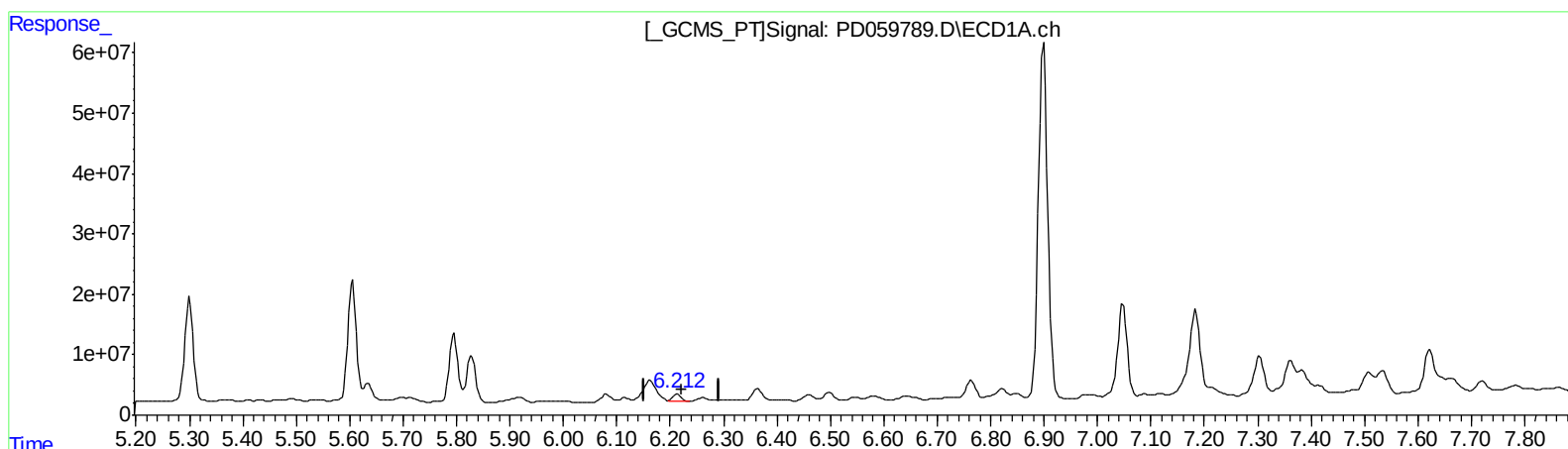
Instrument :
ECD_D
ClientSampleId :
C0AS9

Manual Integrations
APPROVED

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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

(16) 4,4'-DDD (A)
6.214min 10.988 ng/ml
response 14366266

(16) 4,4'-DDD #2 (A)
6.855min 32.539 ng/ml m
response 56332262

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 20:22
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Sample : L4235-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

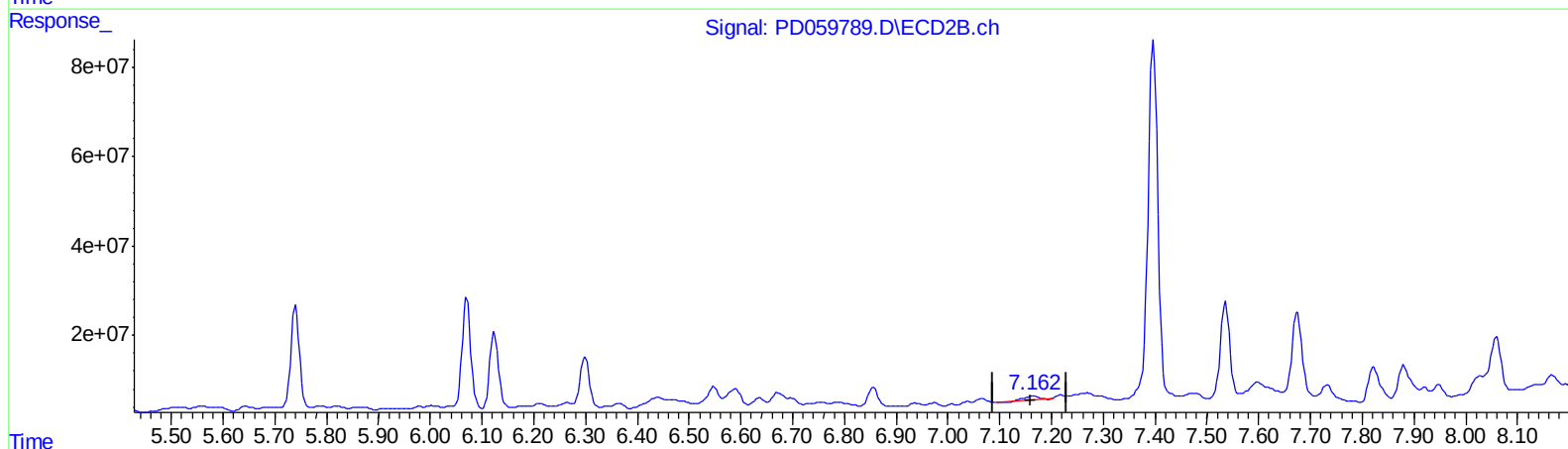
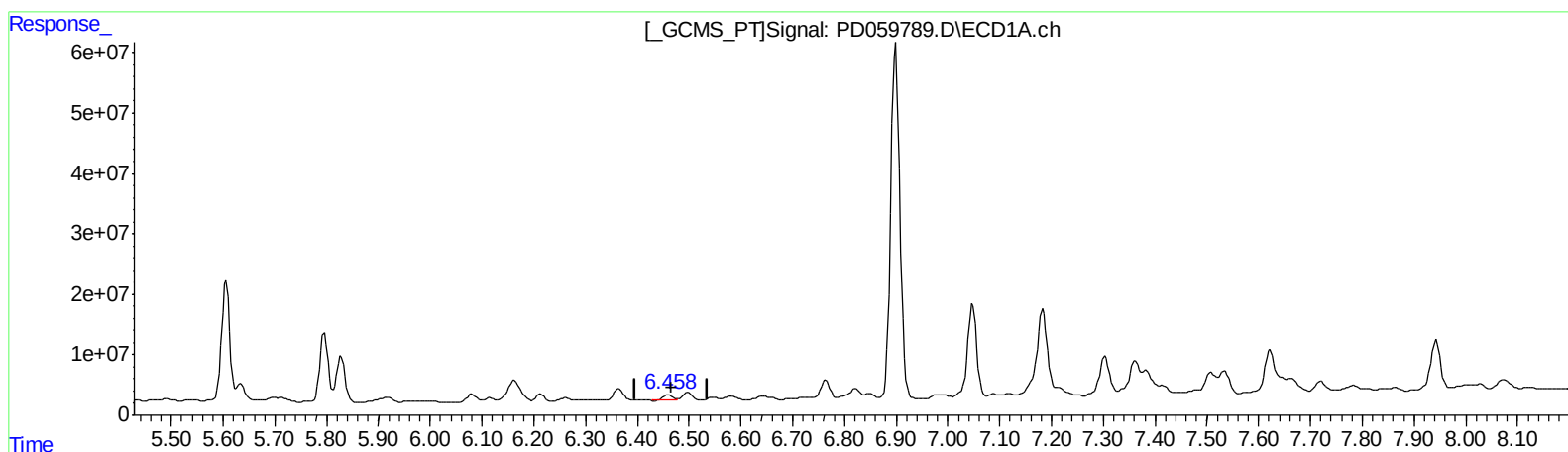
Instrument :
ECD_D
ClientSampleId :
C0AS9

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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)

6.460min 8.152 ng/ml

response 10939532

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

7.164min 11.738 ng/ml

response 18841089

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Acq On : 15 Oct 2020 20:22
Operator : DD\AJ
Sample : L4235-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

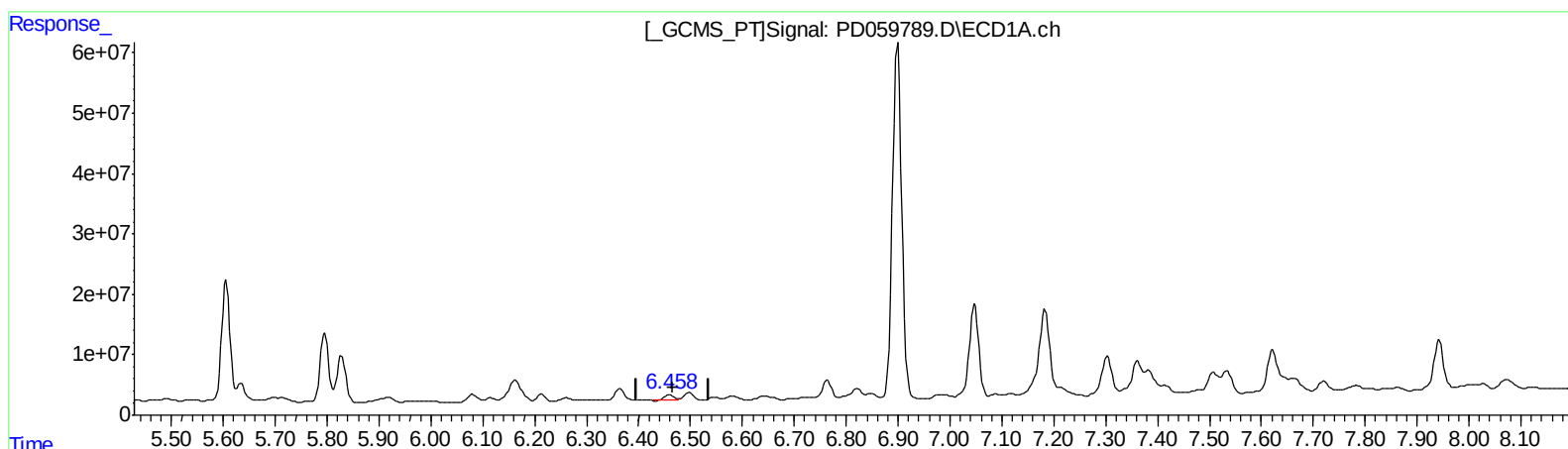
Instrument :
ECD_D
ClientSampleId :
C0AS9

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



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

6.460min 8.152 ng/ml

response 10939532

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

7.162min 10.317 ng/ml m

response 16560000

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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 Acq On : 15 Oct 2020 20:22
 Operator : DD\AJ
 Sample : L4235-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AS9

Manual Integrations
 APPROVED

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 QLast Update : Fri Oct 02 04:21:20 2020
 Response via : Initial Calibration
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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...	3.508	4.025	19251595	18753294	13.328	9.442 #
27) SA Decachlor...	8.297	9.111	83713912	70749389	78.129m	47.553m#
Target Compounds						
3) MA gamma-BHC...	4.242	4.682	102.0E6	153.2E6	52.246	57.728
11) B cis-Chlor...	5.542	6.213	3020897	13872123	1.866	6.342 #
12) B 4,4'-DDE	5.695	6.366	6040418	13233112	3.920m	6.327 #
15) B Endosulfa...	6.365	6.938	24584380	11335706	18.925	6.281 #
16) A 4,4'-DDD	6.214	6.855	14366266	56332262	10.988	32.539m#
17) MA 4,4'-DDT	6.460	7.162	10939532	16560000	8.152	10.317m#
18) B Endrin al...	6.547	7.066	4000454	12461988	3.818	8.520 #

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

AJ
 10/20/20