

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:45
Operator : SG\AJ
Sample : K5262-18RE
Misc :
ALS Vial : 52 Sample Multiplier: 1

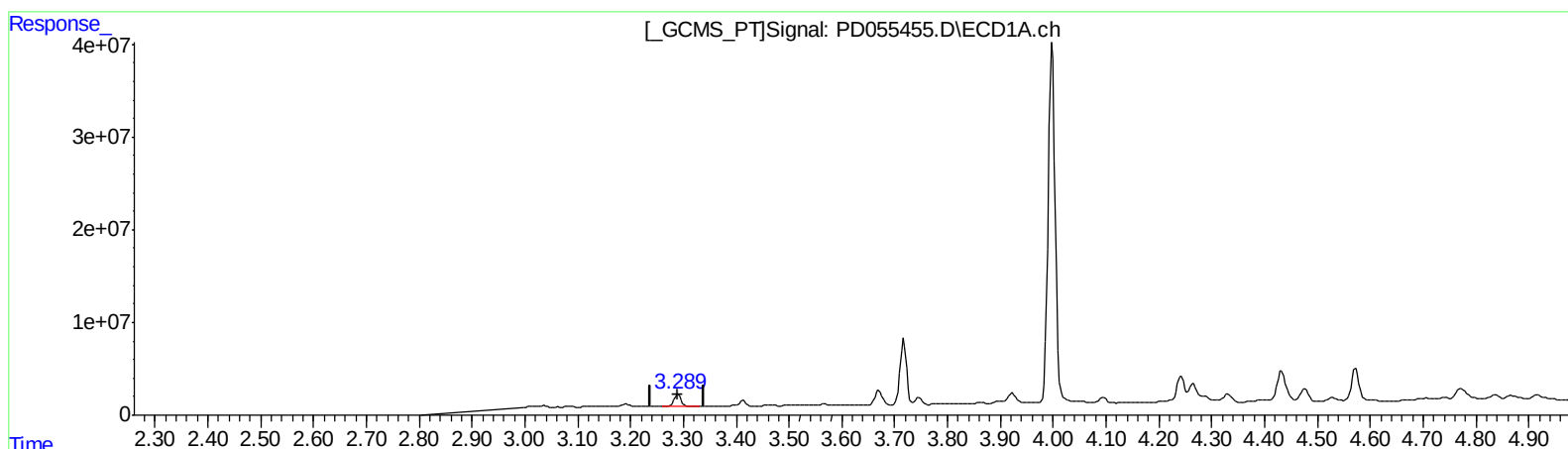
Instrument :
ECD_D
ClientSampleId :
BFB79RE

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:42 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:13:33 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)

3.290min 12.500 ng/ml

response 11144813

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

3.961min 14.126 ng/ml

response 19018819

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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Acq On : 19 Oct 2019 08:45
Operator : SG\AJ
Sample : K5262-18RE
Misc :
ALS Vial : 52 Sample Multiplier: 1

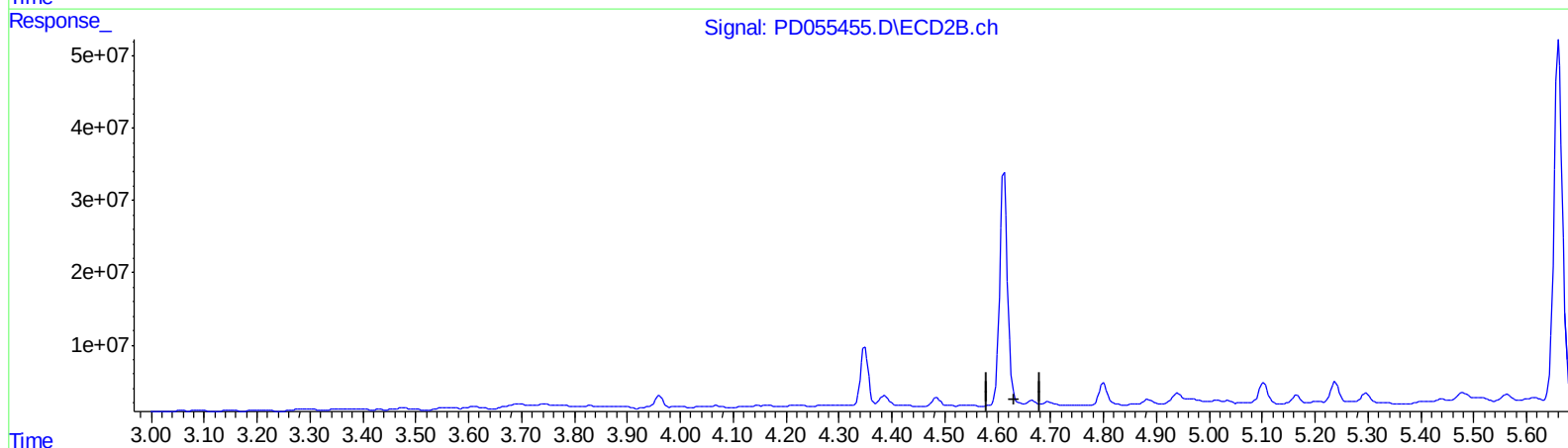
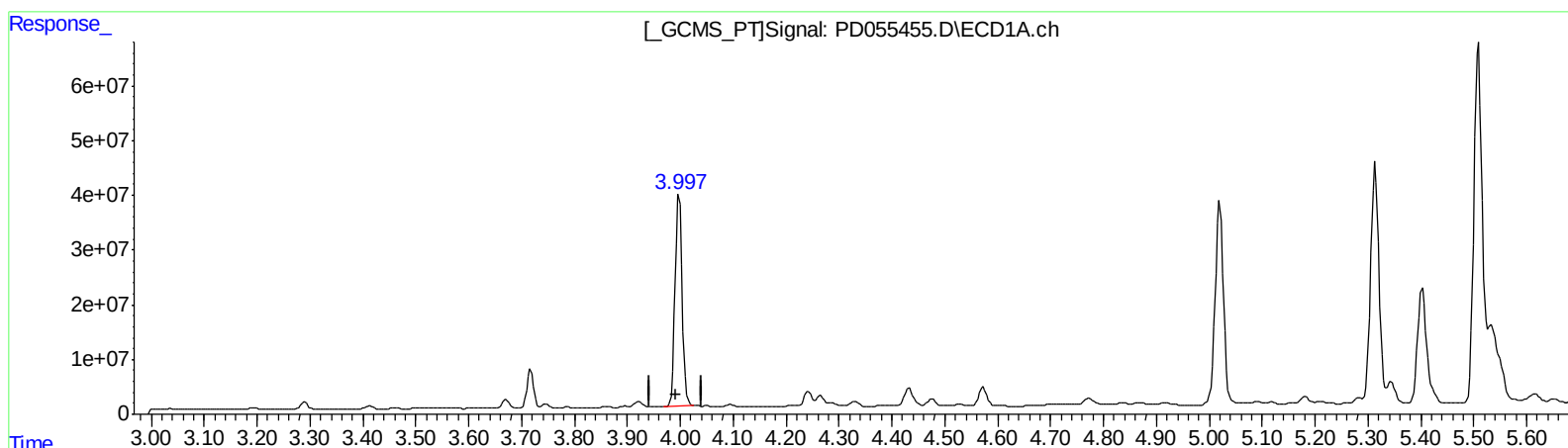
Instrument :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(3) gamma-BHC (Lindane) (MA)

3.998min 300.840 ng/ml

response 356499420

(3) gamma-BHC (Lindane) #2 (MA)

4.664min -27.301 ng/ml

response -50341945

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Acq On : 19 Oct 2019 08:45
Operator : SG\AJ
Sample : K5262-18RE
Misc :
ALS Vial : 52 Sample Multiplier: 1

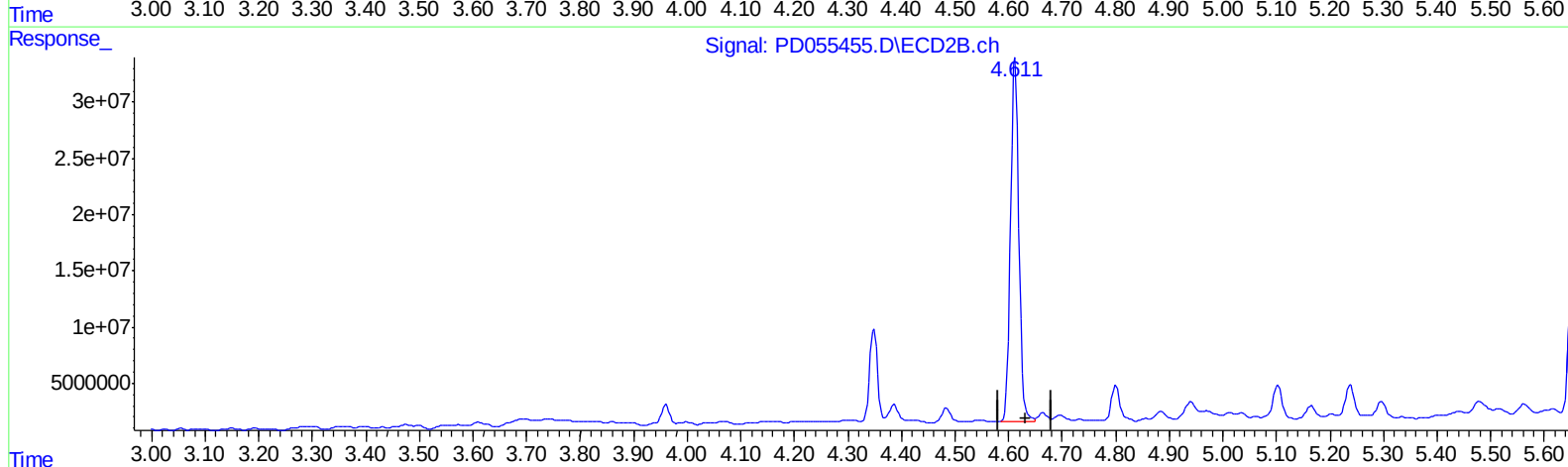
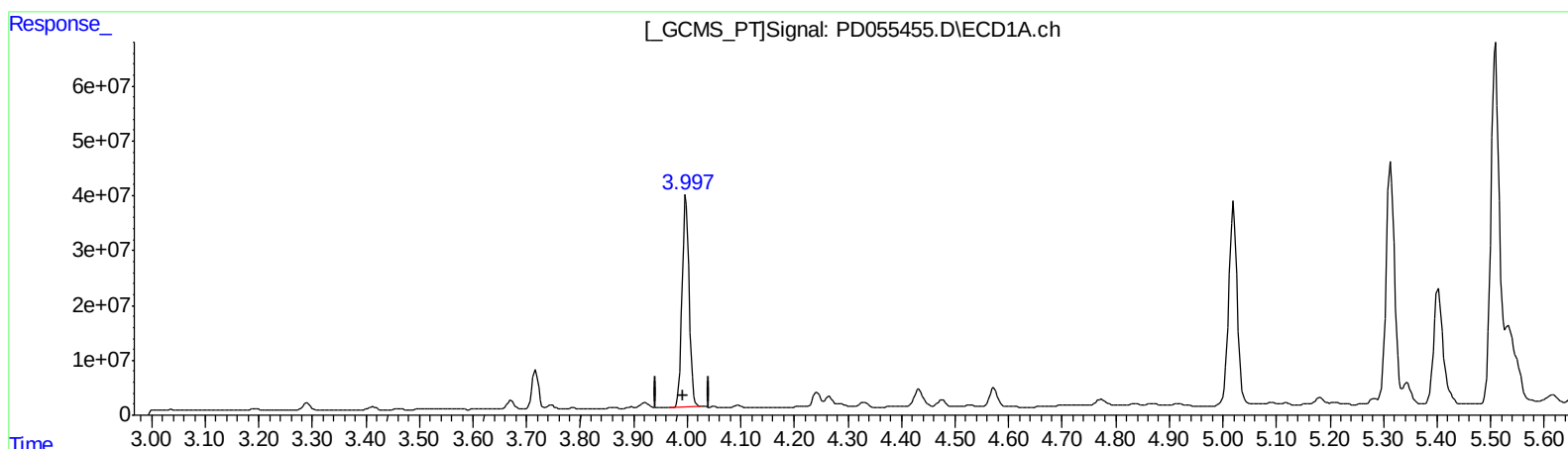
Instrument :
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ClientSampleId :
BFB79RE

Manual Integrations
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Integration File signal 1: autoint1.e
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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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(3) gamma-BHC (Lindane) (MA)

3.998min 300.840 ng/ml

response 356499420

(3) gamma-BHC (Lindane) #2 (MA)

4.611min 191.359 ng/ml m

response 352854676

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:45
Operator : SG\AJ
Sample : K5262-18RE
Misc :
ALS Vial : 52 Sample Multiplier: 1

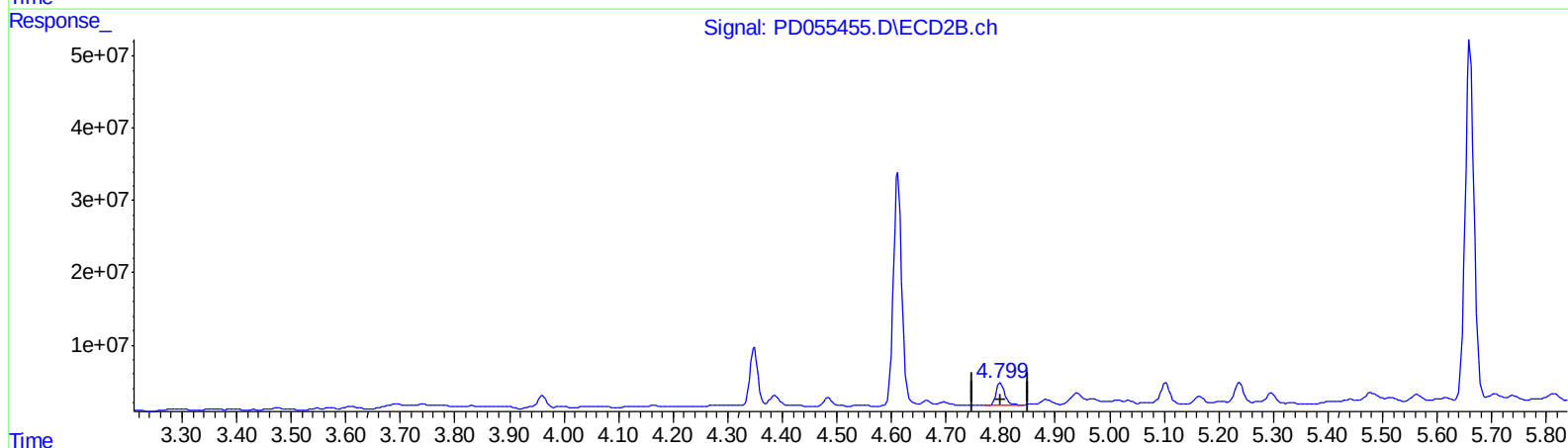
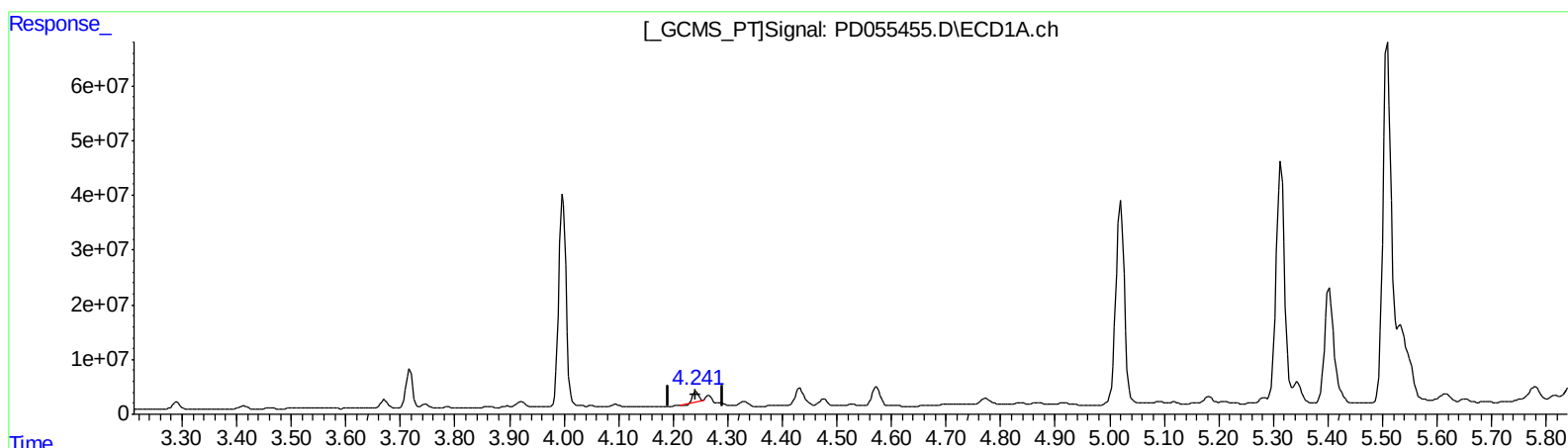
Instrument :
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ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(6) beta-BHC (B)

4.242min 25.805 ng/ml

response 13717495

(6) beta-BHC #2 (B)

4.800min 40.248 ng/ml

response 35587622

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:45
Operator : SG\AJ
Sample : K5262-18RE
Misc :
ALS Vial : 52 Sample Multiplier: 1

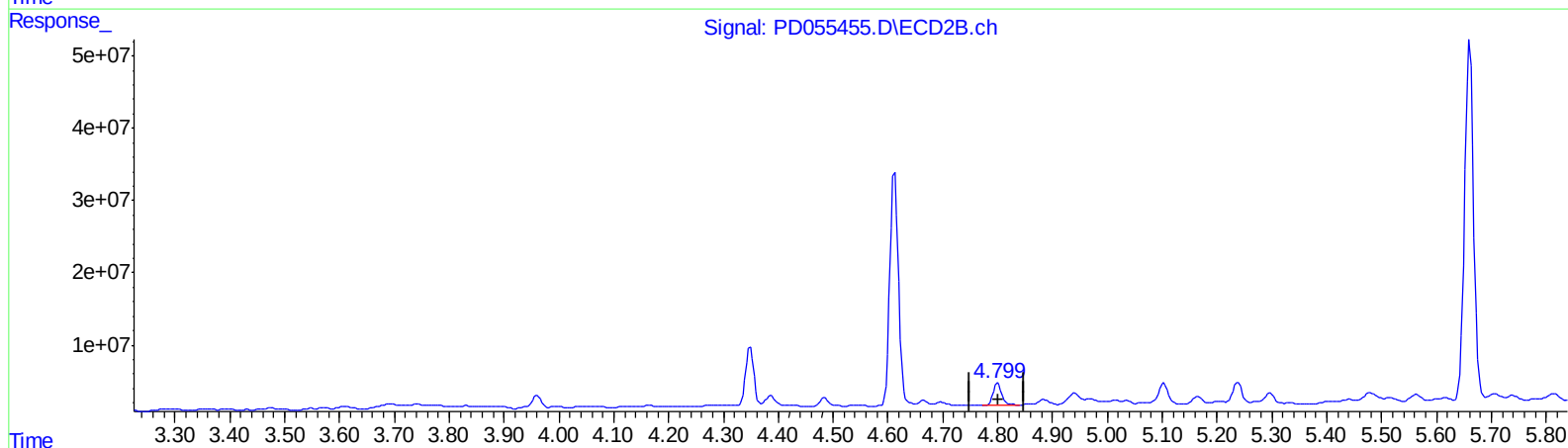
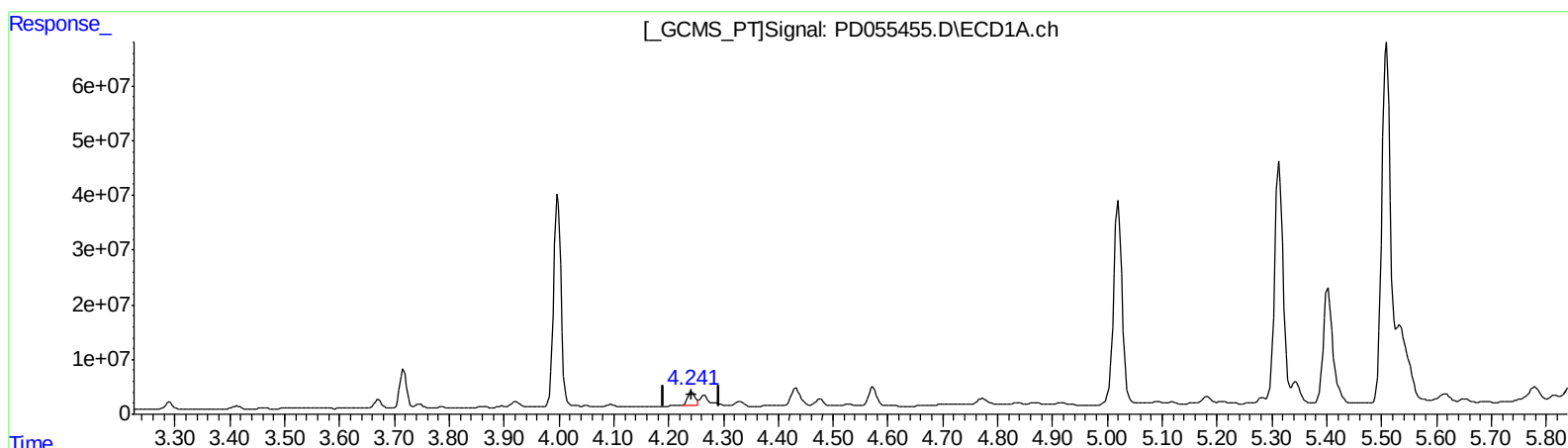
Instrument :
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ClientSampleId :
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Integrator: ChemStation

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

(6) beta-BHC (B)

4.241min 47.964 ng/ml m

response 25496891

(6) beta-BHC #2 (B)

4.800min 40.248 ng/ml

response 35587622

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : K5262-18RE
Misc :
ALS Vial : 52 Sample Multiplier: 1

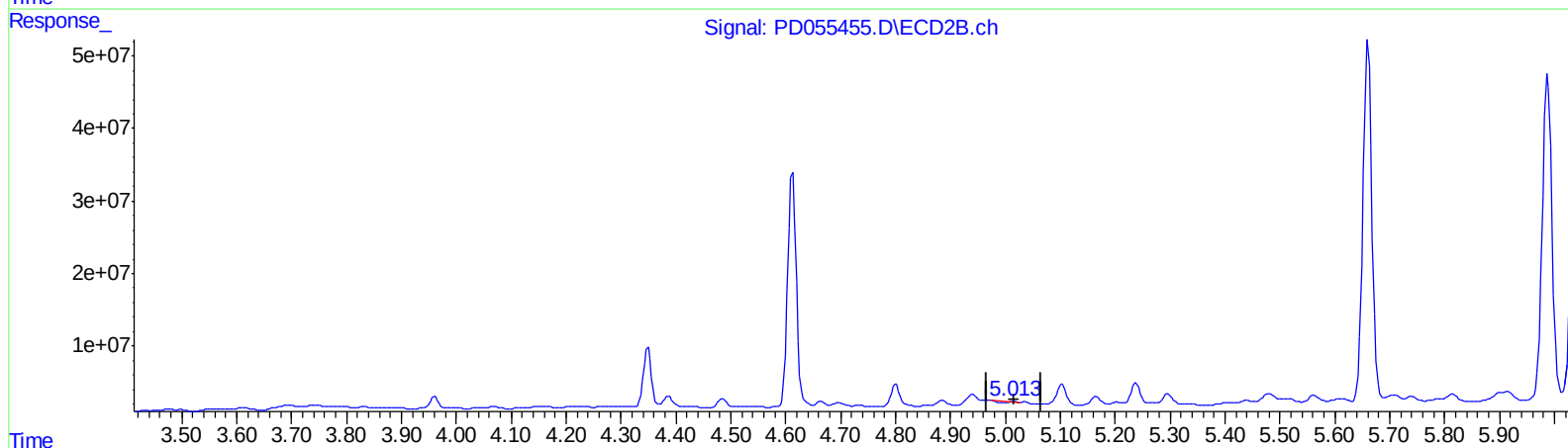
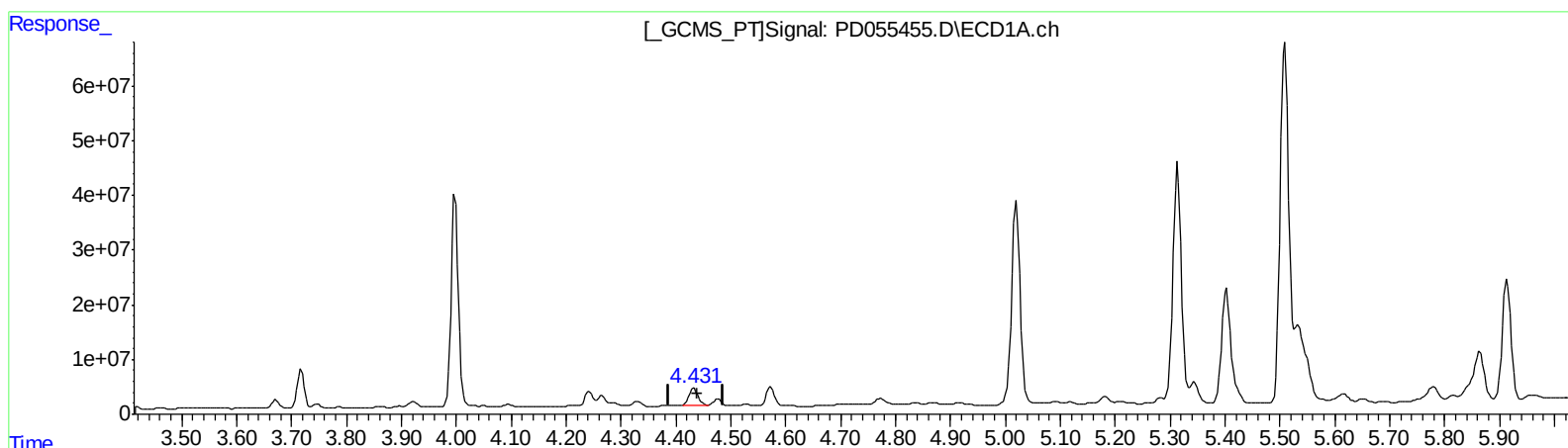
Instrument :
ECD_D
ClientSampleId :
BFB79RE

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

(7) delta-BHC (B)

4.432min 27.489 ng/ml

response 33670921

(7) delta-BHC #2 (B)

5.015min 0.566 ng/ml

response 1074220

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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Acq On : 19 Oct 2019 08:45
Operator : SG\AJ
Sample : K5262-18RE
Misc :
ALS Vial : 52 Sample Multiplier: 1

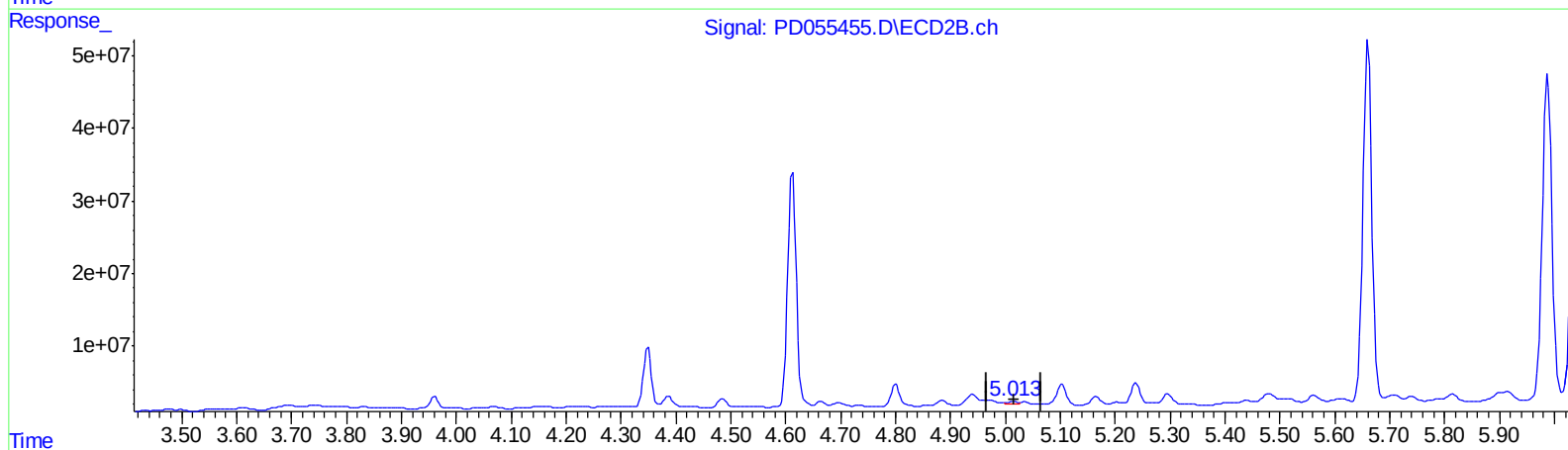
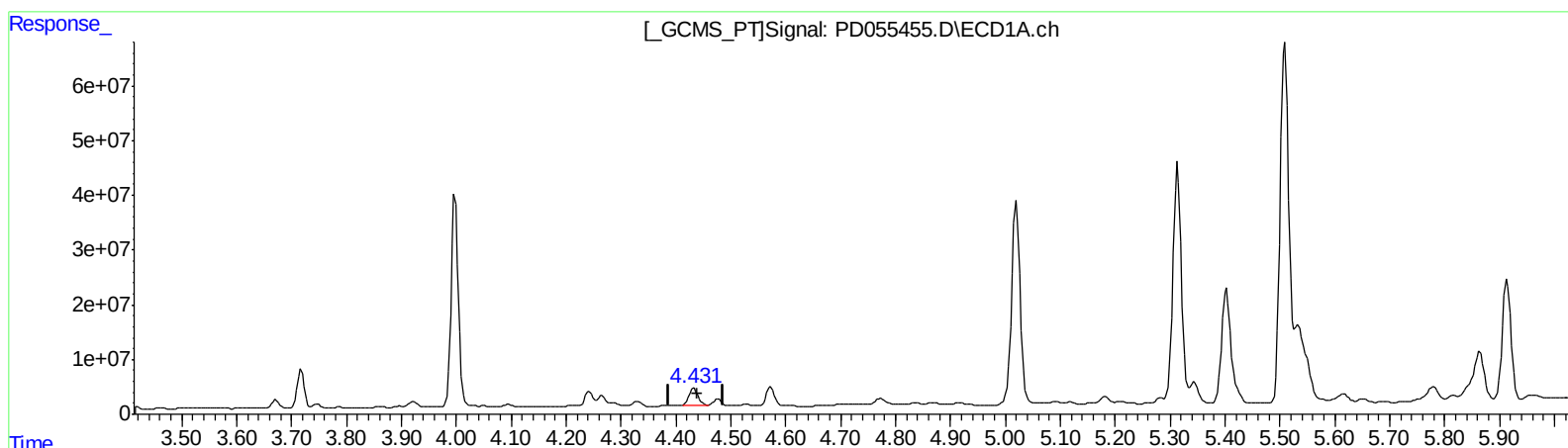
Instrument :
ECD_D
ClientSampleId :
BFB79RE

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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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

(7) delta-BHC (B)

4.432min 27.489 ng/ml

response 33670921

(7) delta-BHC #2 (B)

5.013min 2.024 ng/ml m

response 3841387

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:45
Operator : SG\AJ
Sample : K5262-18RE
Misc :
ALS Vial : 52 Sample Multiplier: 1

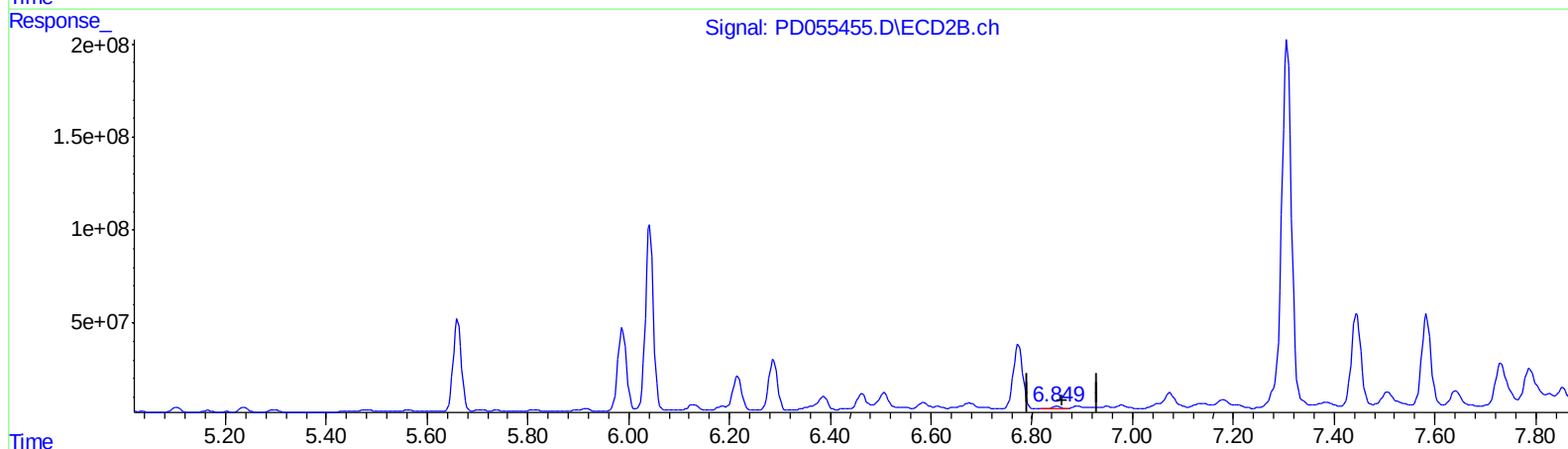
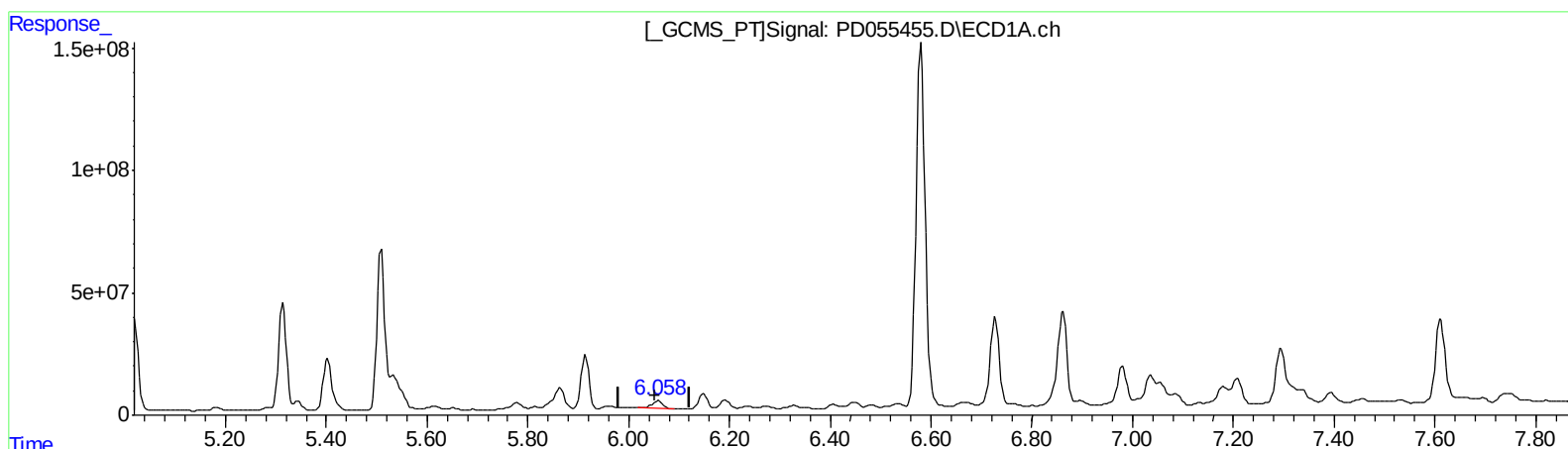
Instrument :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(15) Endosulfan II (B)

6.059min 42.464 ng/ml

response 40651336

(15) Endosulfan II #2 (B)

6.850min 8.825 ng/ml

response 13719514

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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Acq On : 19 Oct 2019 08:45
Operator : SG\AJ
Sample : K5262-18RE
Misc :
ALS Vial : 52 Sample Multiplier: 1

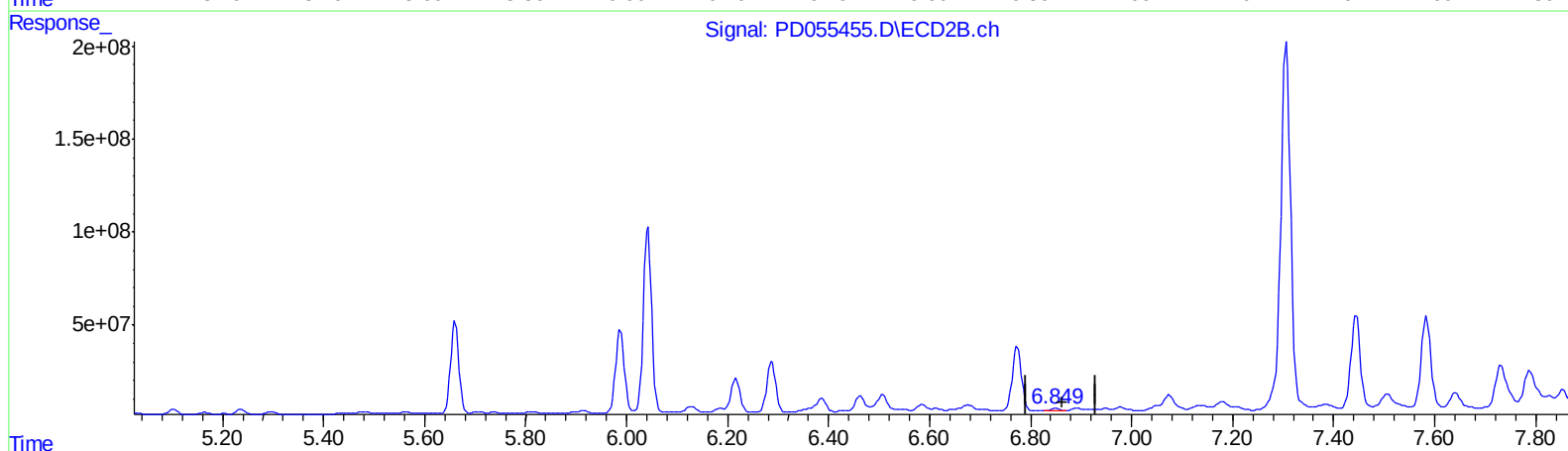
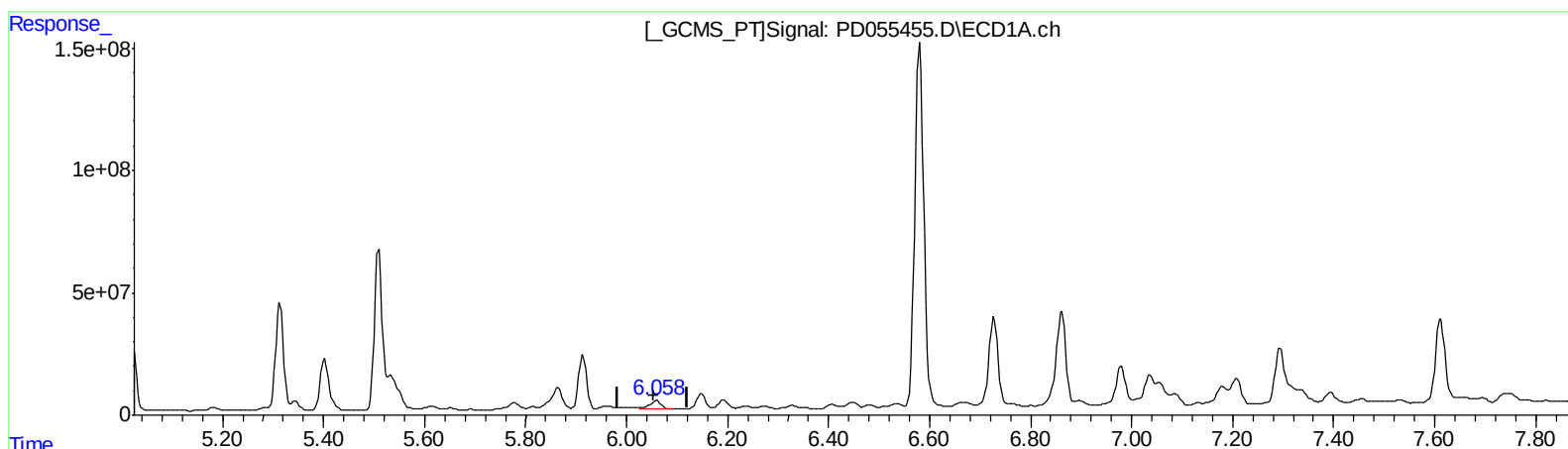
Instrument :
ECD_D
ClientSampleId :
BFB79RE

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

(15) Endosulfan II (B)
6.058min 49.331 ng/ml m
response 47224803

(15) Endosulfan II #2 (B)
6.849min 12.436 ng/ml m
response 19334307

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 08:45
Operator : SG\AJ
Sample : K5262-18RE
Misc :
ALS Vial : 52 Sample Multiplier: 1

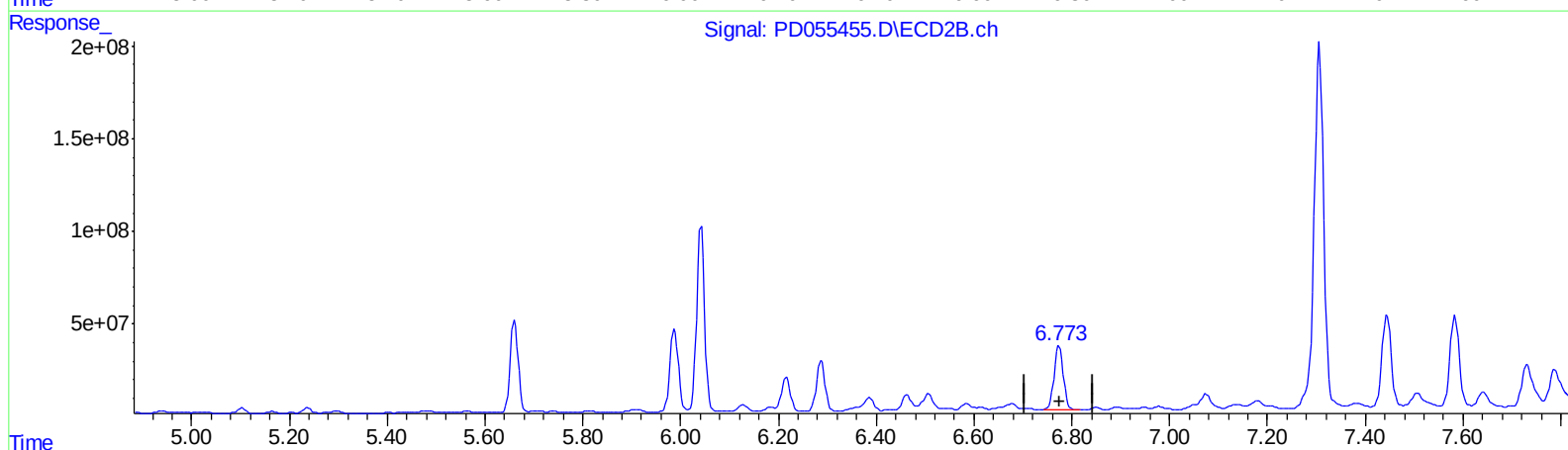
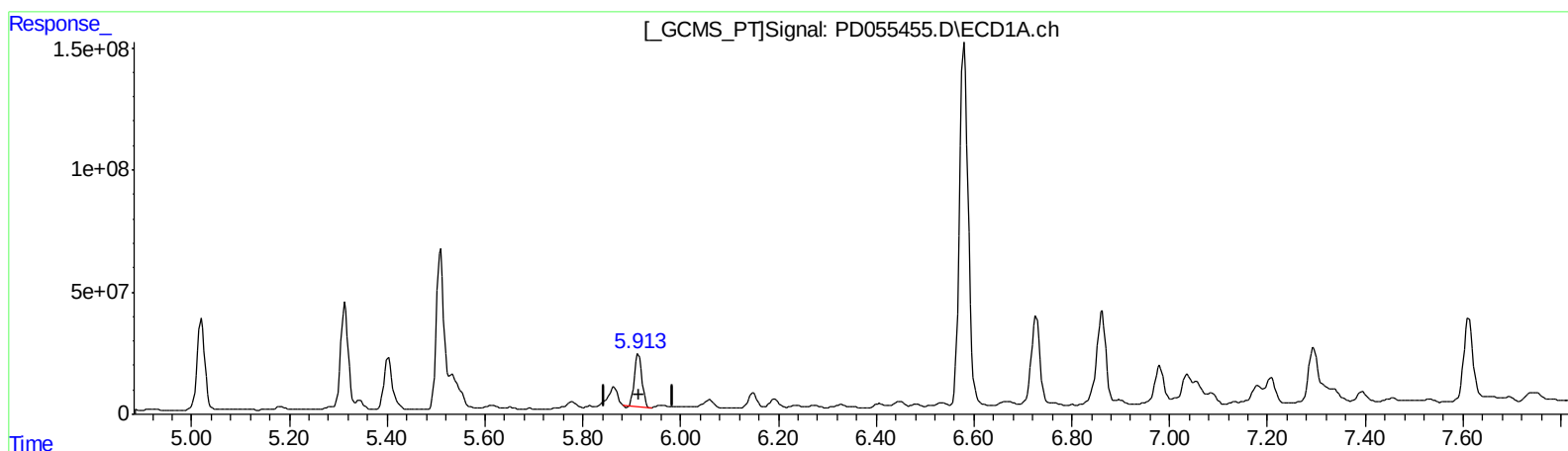
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)

5.914min 276.643 ng/ml

response 224211335

(16) 4,4'-DDD #2 (A)

6.774min 314.128 ng/ml

response 449396760

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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Acq On : 19 Oct 2019 08:45
Operator : SG\AJ
Sample : K5262-18RE
Misc :
ALS Vial : 52 Sample Multiplier: 1

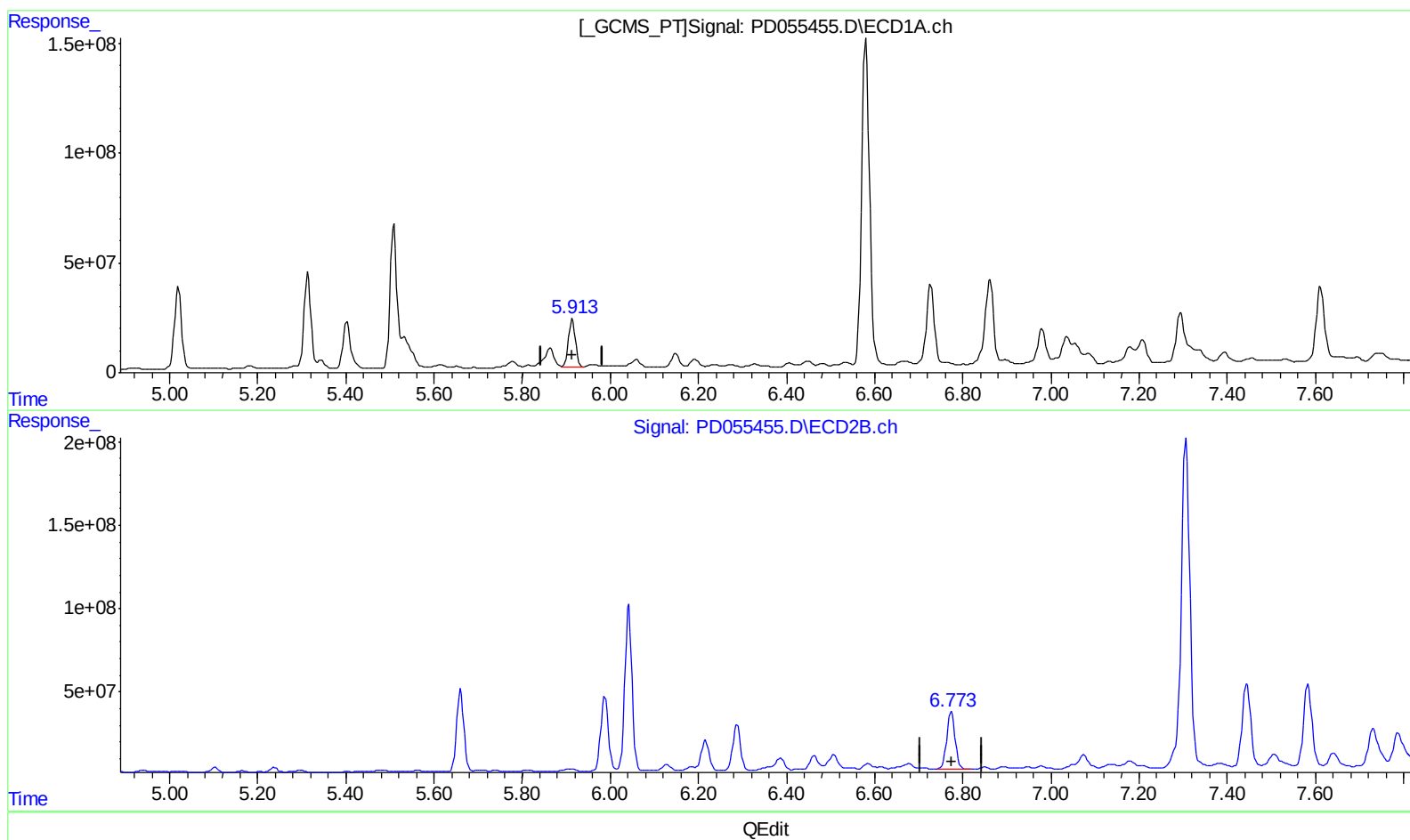
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.913min 300.291 ng/ml m
response 243377234

(16) 4,4'-DDD #2 (A)
6.774min 314.128 ng/ml
response 449396760

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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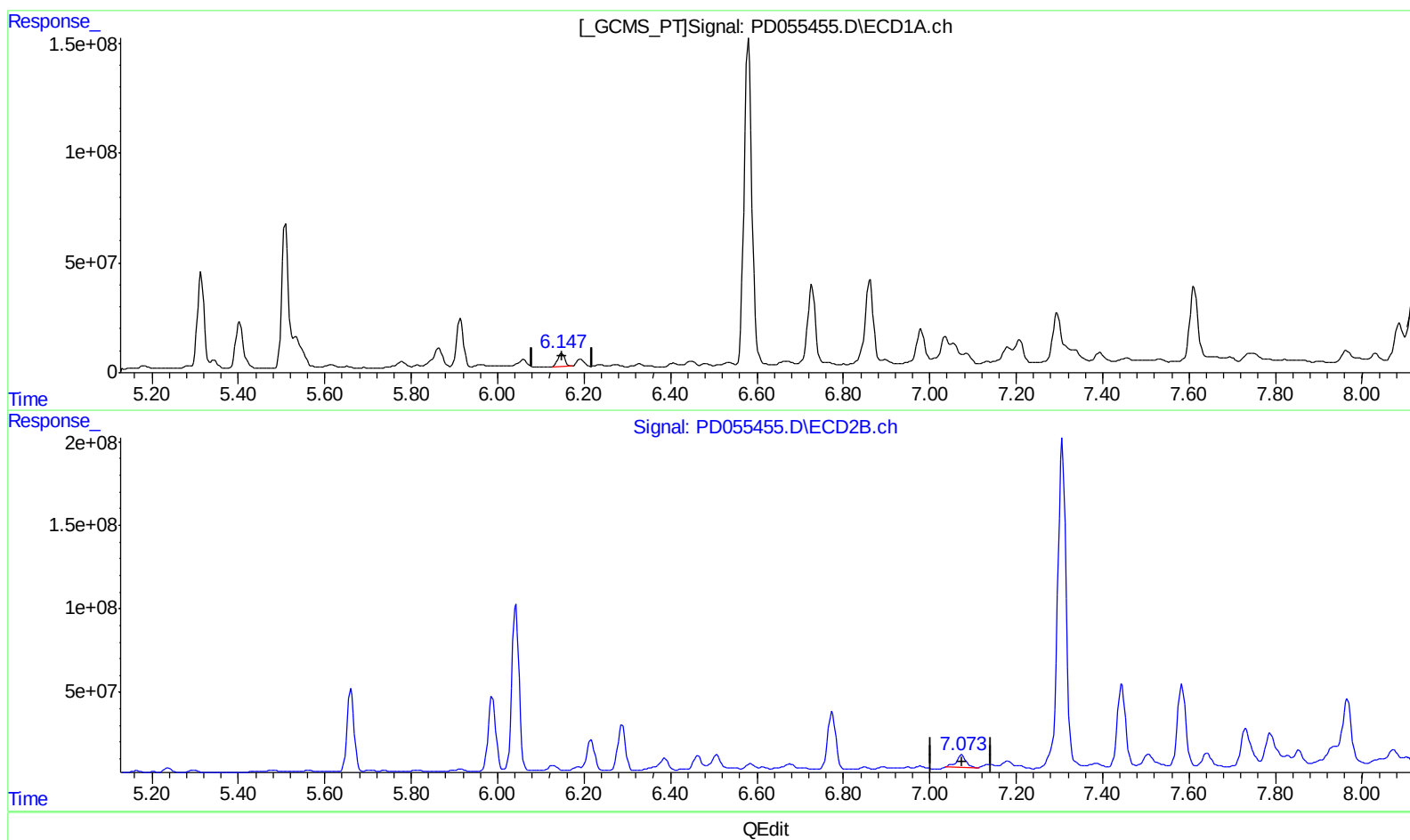
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

6.148min 102.383 ng/ml

response 69414595

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

7.075min 82.639 ng/ml

response 112010383

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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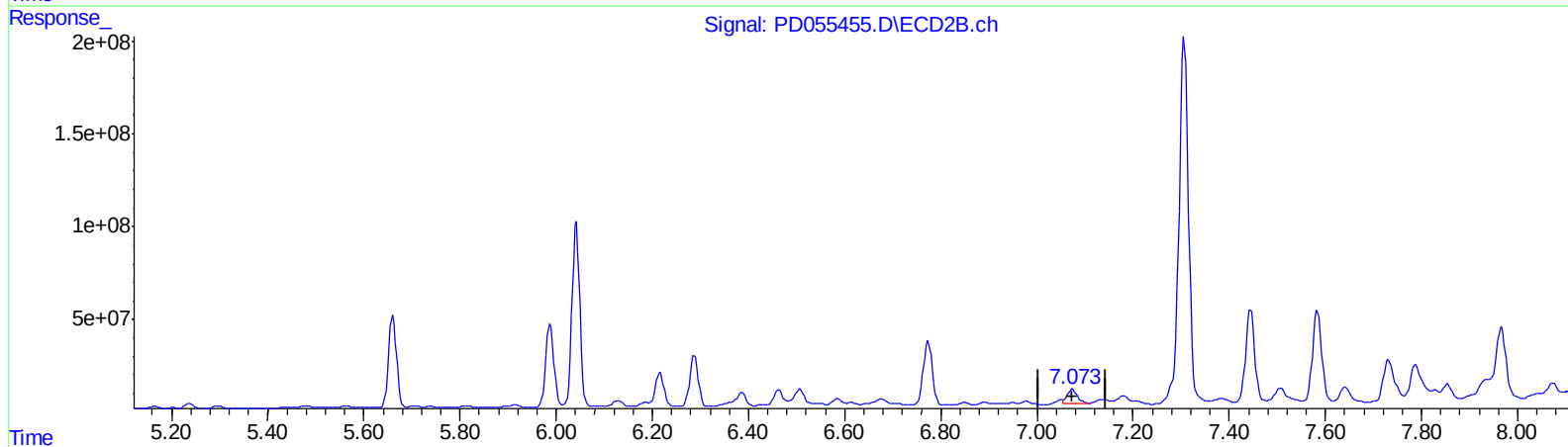
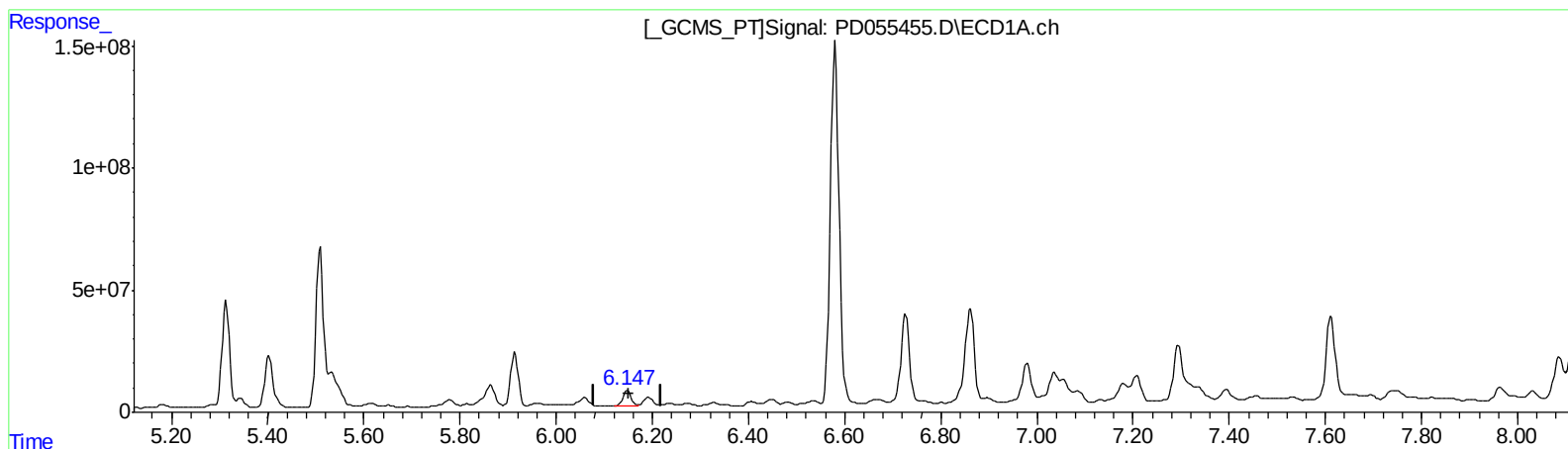
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

6.147min 117.351 ng/ml m

response 79562558

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

7.073min 87.066 ng/ml m

response 118010363

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 52 Sample Multiplier: 1

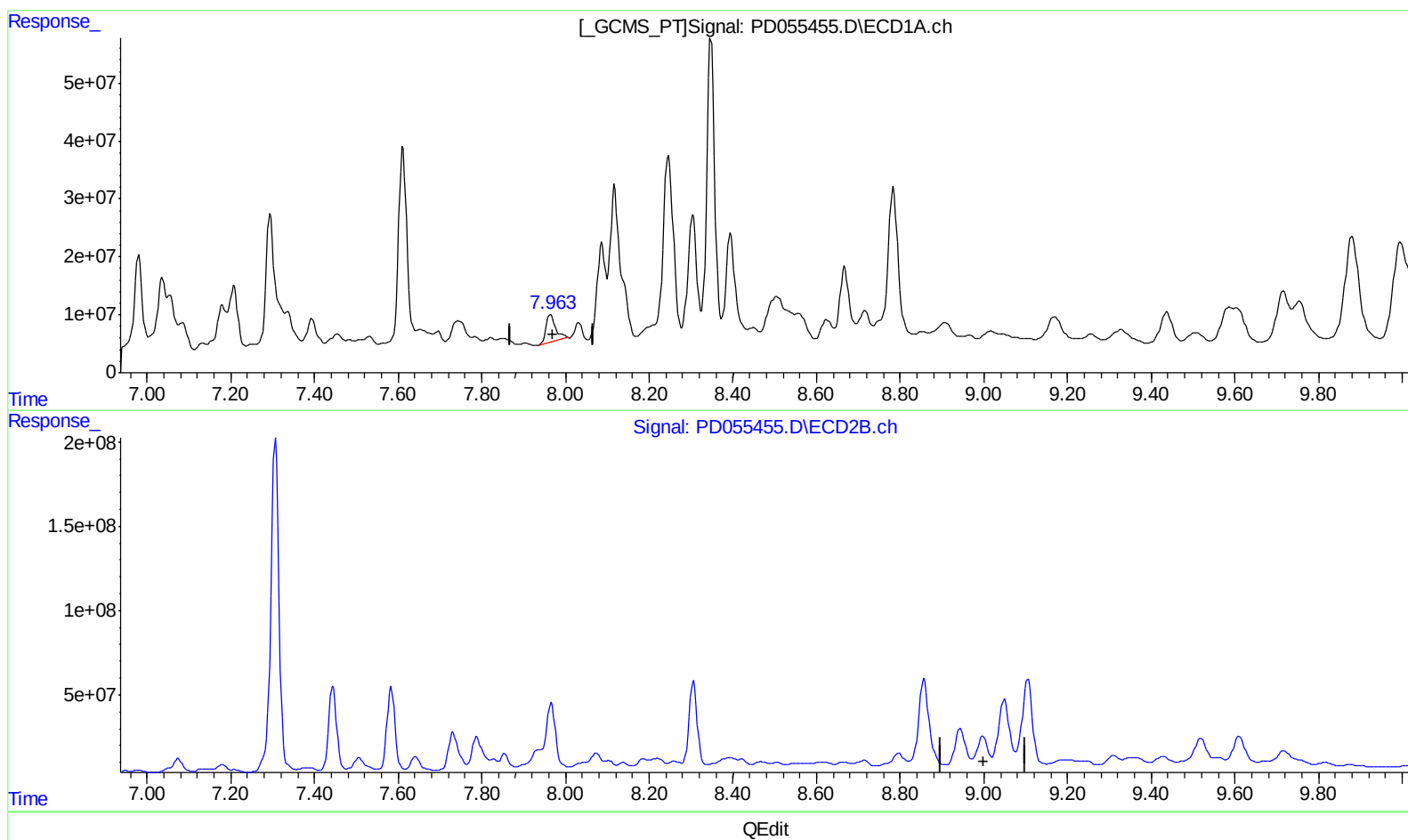
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

7.965min 85.132 ng/ml

response 77952863

(27) Decachlorobiphenyl #2 (SA)

8.998min -24.573 ng/ml

response -32062913

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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Sample : K5262-18RE
Misc :
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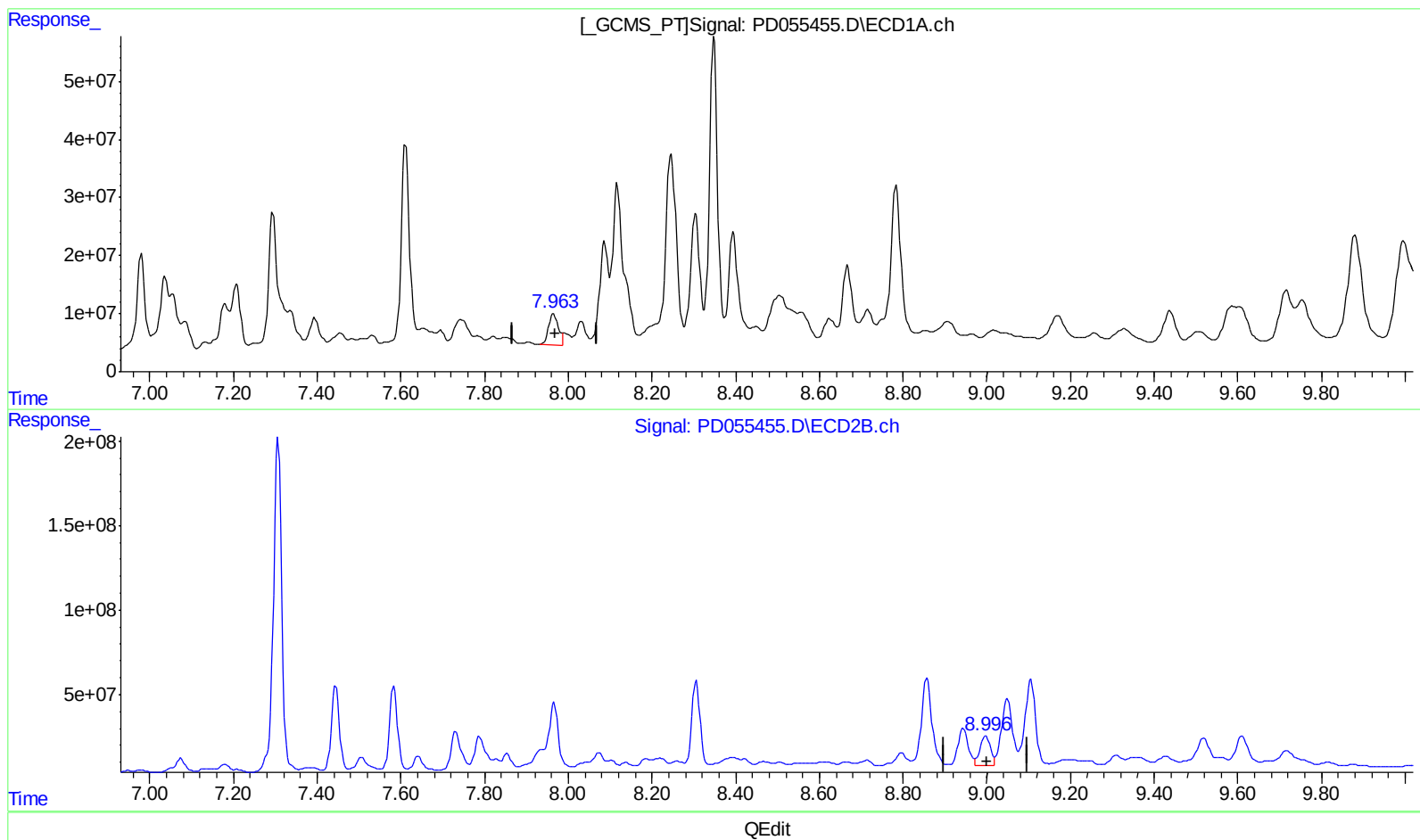
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

7.963min 91.503 ng/ml m

response 83786730

(27) Decachlorobiphenyl #2 (SA)

8.996min 239.551 ng/ml m

response 312564311

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 08:45
 Operator : SG\AJ
 Sample : K5262-18RE
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB79RE

Manual Integrations
 APPROVED

Ankita
 10/23/2019 10:29:42 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 23:13:33 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 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...	3.289	3.959	10789715	18281482	12.102m	13.579m
27) SA Decachlor...	7.963	8.996	83786730	312.6E6	91.503m	239.551m#
Target Compounds						
2) A alpha-BHC	3.717	4.349	61428482	83910850	48.914	43.132
3) MA gamma-BHC...	3.998	4.611	356.5E6	352.9E6	300.840	191.359m#
6) B beta-BHC	4.241	4.800	25496891	35587622	47.964m	40.248
7) B delta-BHC	4.432	5.013	33670921	3841387	27.489	2.024m#
12) B 4,4'-DDE	5.403	6.288	255.9E6	333.3E6	251.020	197.668
15) B Endosulfa...	6.058	6.849	47224803	19334307	49.331m	12.436m#
16) A 4,4'-DDD	5.913	6.774	243.4E6	449.4E6	300.291m	314.128
17) MA 4,4'-DDT	6.147	7.073	79562558	118.0E6	117.351m	87.066m#

AS
 10/24/19

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