

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 16:21
Operator : SG\AJ
Sample : K5262-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

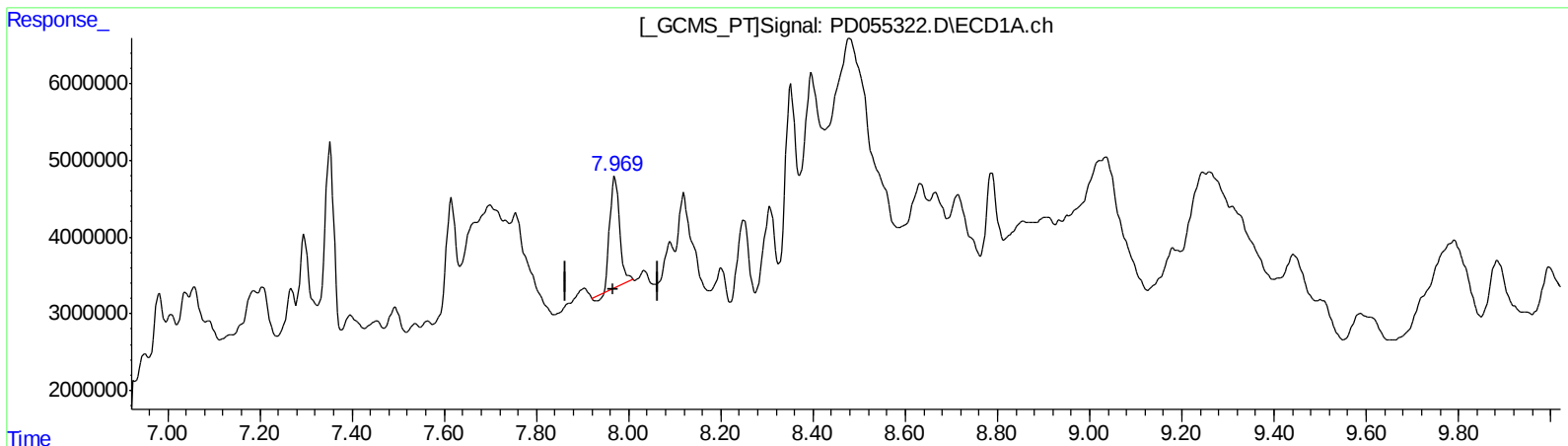
Instrument :
ECD_D
ClientSampleId :
BFB70

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:54:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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



(27) Decachlorobiphenyl (SA)

7.970min 30.650 ng/ml

response 21207166

(27) Decachlorobiphenyl #2 (SA)

9.000min 12.735 ng/ml

response 12573379

QEdit

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Acq On : 16 Oct 2019 16:21
Operator : SG\AJ
Sample : K5262-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

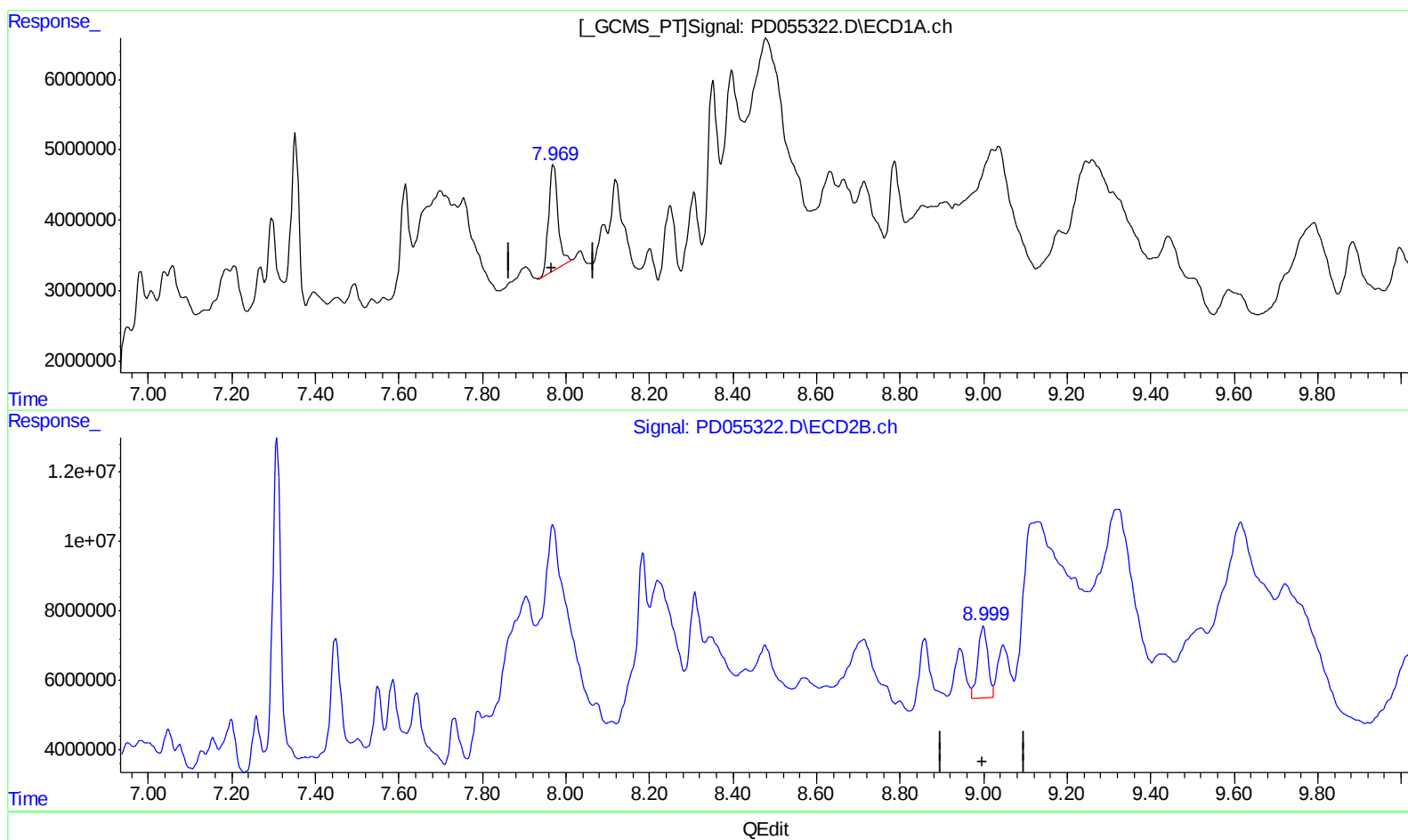
Instrument :
ECD_D
ClientSampleId :
BFB70

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



(27) Decachlorobiphenyl (SA)

7.969min 33.756 ng/ml m

response 23356031

(27) Decachlorobiphenyl #2 (SA)

8.999min 34.740 ng/ml m

response 34298489

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Acq On : 16 Oct 2019 16:21
Operator : SG\AJ
Sample : K5262-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

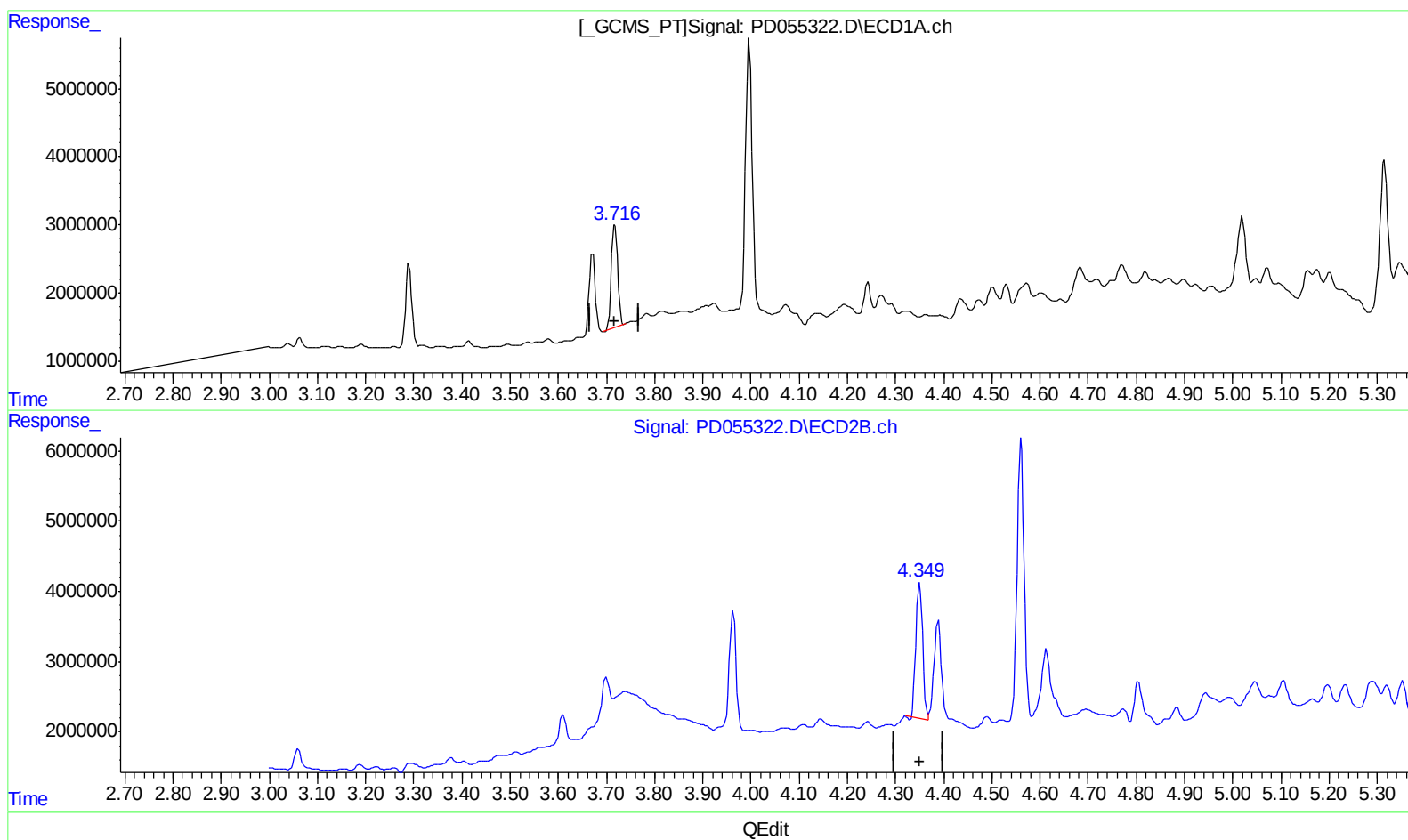
Instrument :
ECD_D
ClientSampleId :
BFB70

Manual Integrations
APPROVED

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



(2) alpha-BHC (A)
3.718min 14.281 ng/ml
response 13404443

(2) alpha-BHC #2 (A)
4.350min 14.170 ng/ml
response 18388452

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Acq On : 16 Oct 2019 16:21
Operator : SG\AJ
Sample : K5262-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

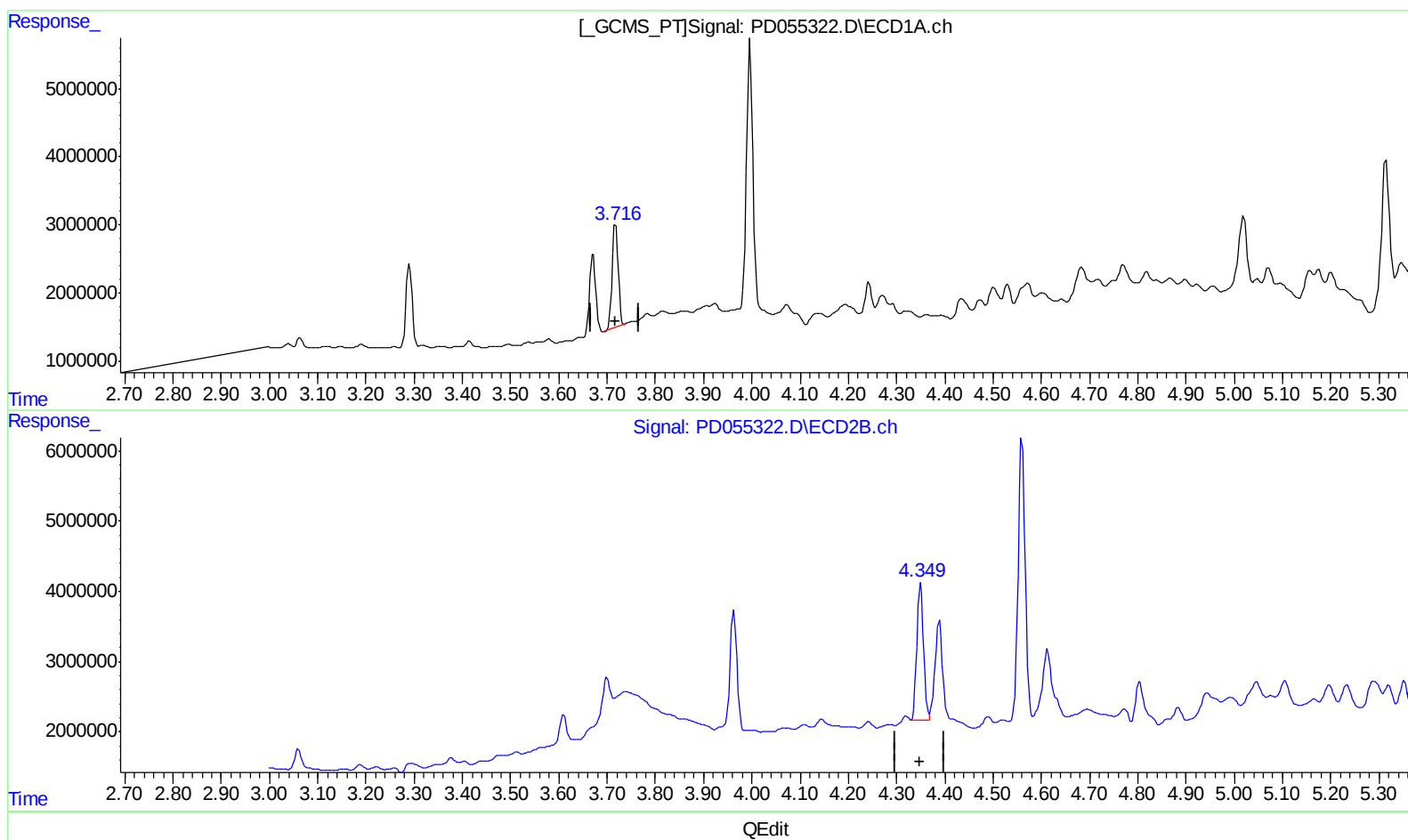
Instrument :
ECD_D
ClientSampleId :
BFB70

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



(2) alpha-BHC (A)

3.718min 14.281 ng/ml

response 13404443

(2) alpha-BHC #2 (A)

4.349min 14.623 ng/ml m

response 18976490

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 16:21
Operator : SG\AJ
Sample : K5262-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

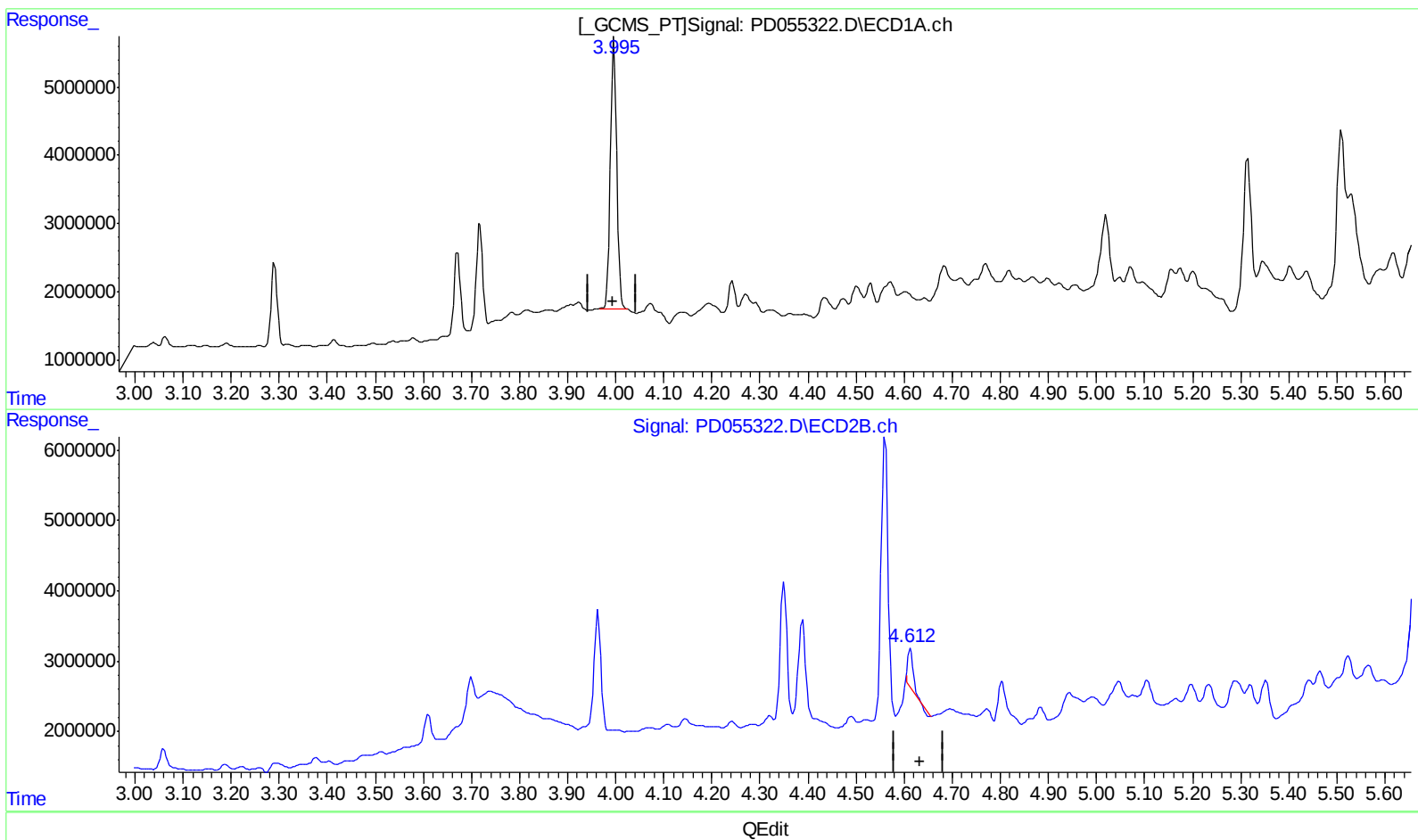
Instrument :
ECD_D
ClientSampleId :
BFB70

Manual Integrations
APPROVED

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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



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

3.997min 42.263 ng/ml

response 36815218

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

4.613min 3.434 ng/ml

response 4424241

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 16:21
Operator : SG\AJ
Sample : K5262-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

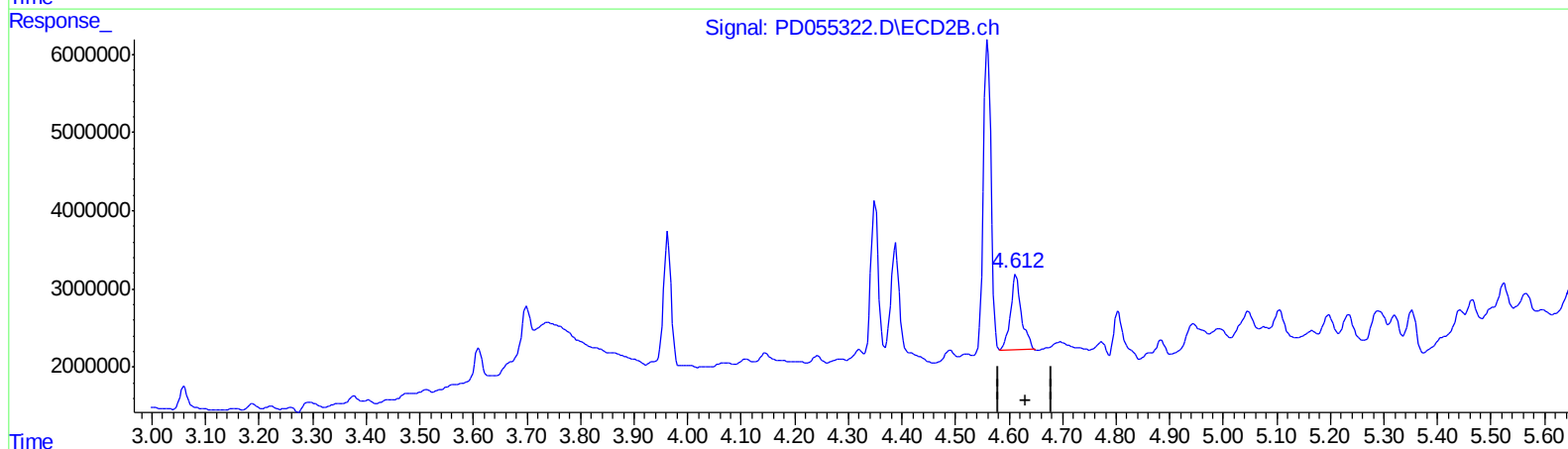
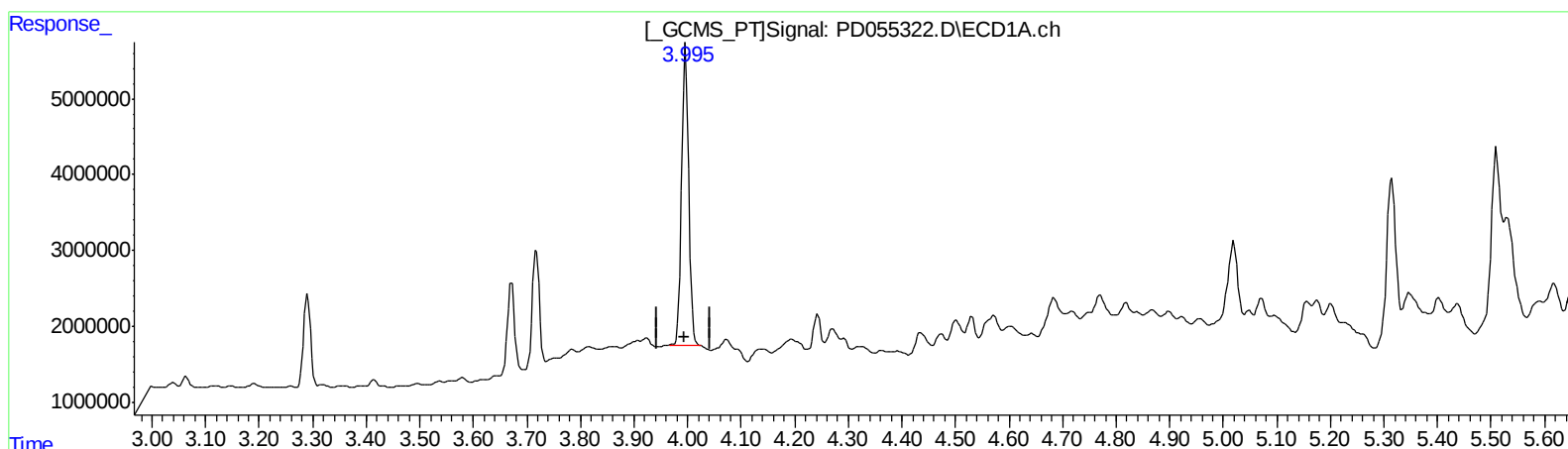
Instrument :
ECD_D
ClientSampleId :
BFB70

Manual Integrations
APPROVED

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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)

3.997min 42.263 ng/ml

response 36815218

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

4.612min 10.789 ng/ml m

response 13897835

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 16:21
Operator : SG\AJ
Sample : K5262-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

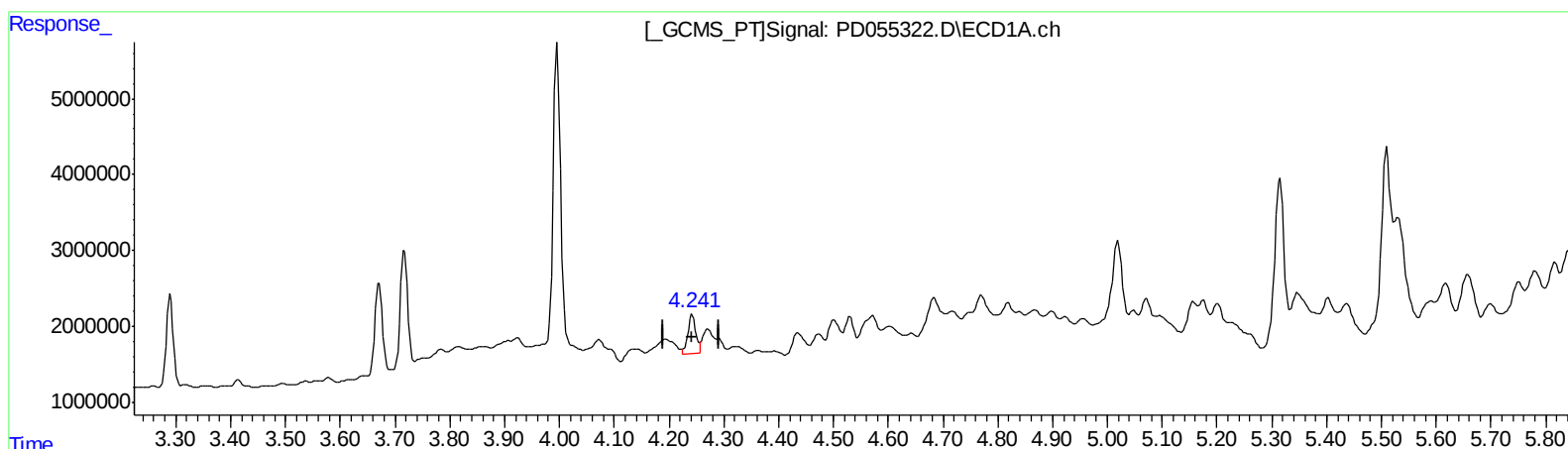
Instrument :
ECD_D
ClientSampleId :
BFB70

Manual Integrations
APPROVED

Ankita
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(6) beta-BHC (B)
4.243min 13.038 ng/ml
response 5273080

(6) beta-BHC #2 (B)
4.804min 7.865 ng/ml
response 4759149

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Sample : K5262-03
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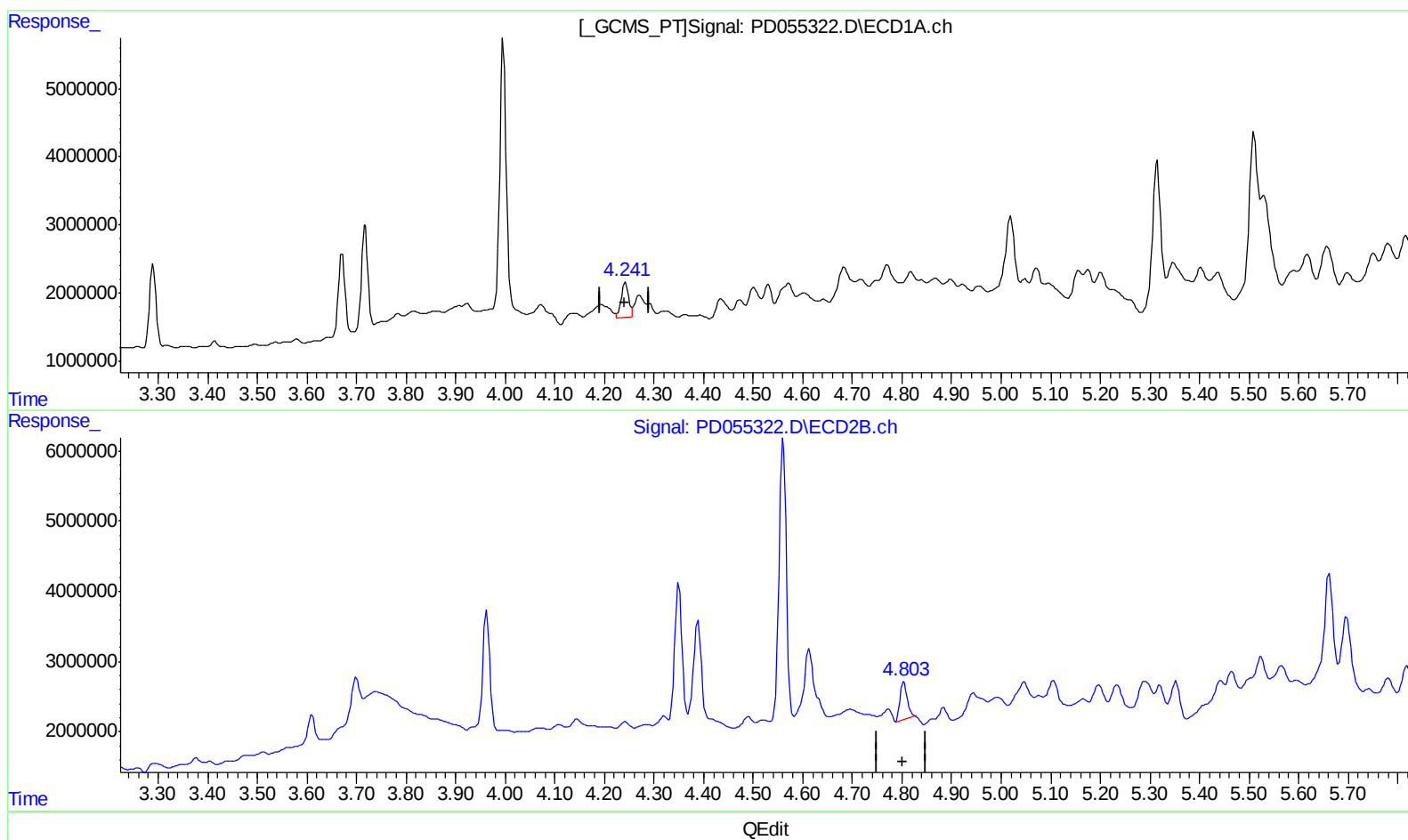
Instrument :
ECD_D
ClientSampleId :
BFB70

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



(6) beta-BHC (B)
4.243min 13.038 ng/ml
response 5273080

(6) beta-BHC #2 (B)
4.803min 9.331 ng/ml m
response 5646160

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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ALS Vial : 17 Sample Multiplier: 1

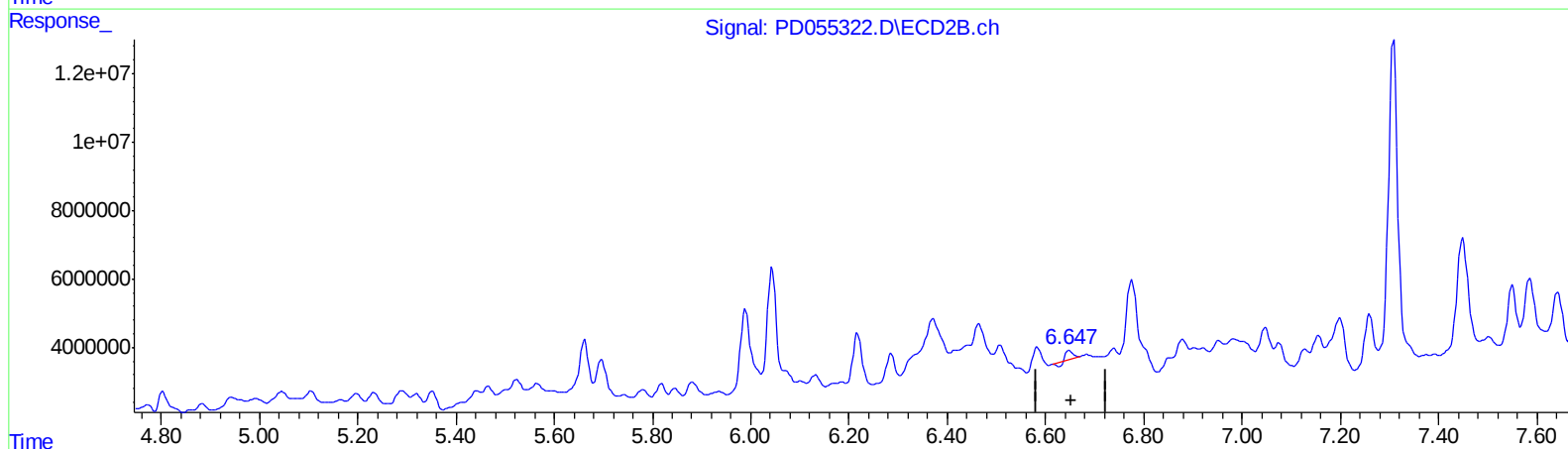
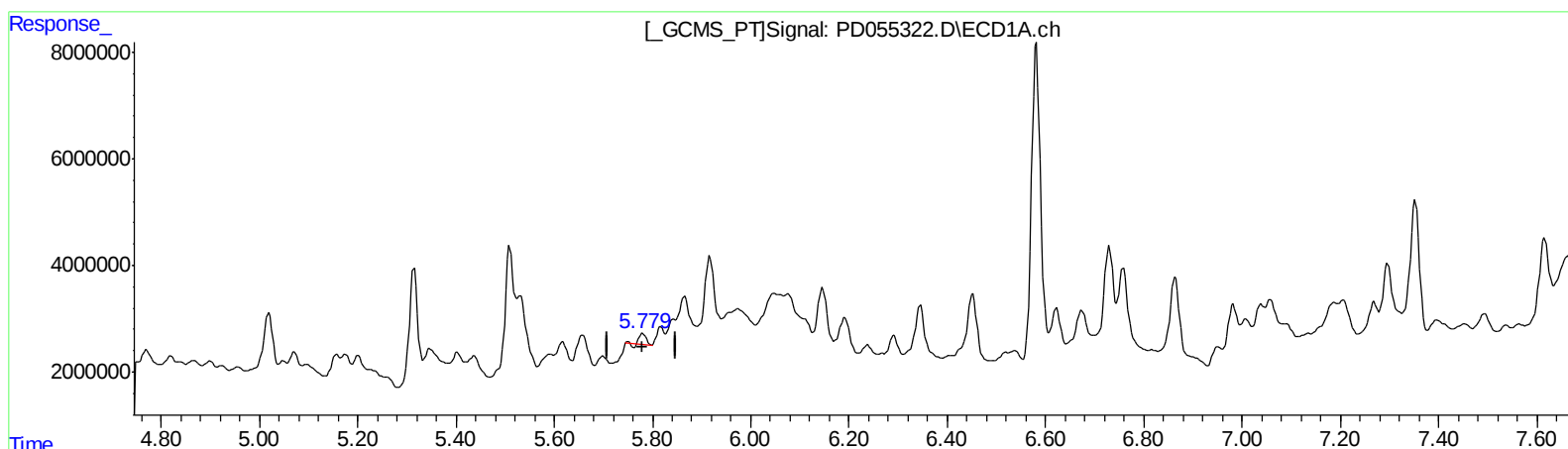
Instrument :
ECD_D
ClientSampleId :
BFB70

Manual Integrations
APPROVED

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QEdit

(14) Endrin (MA)

5.781min 2.773 ng/ml

response 1796237

(14) Endrin #2 (MA)

6.649min 1.383 ng/ml

response 1367463

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Sample : K5262-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

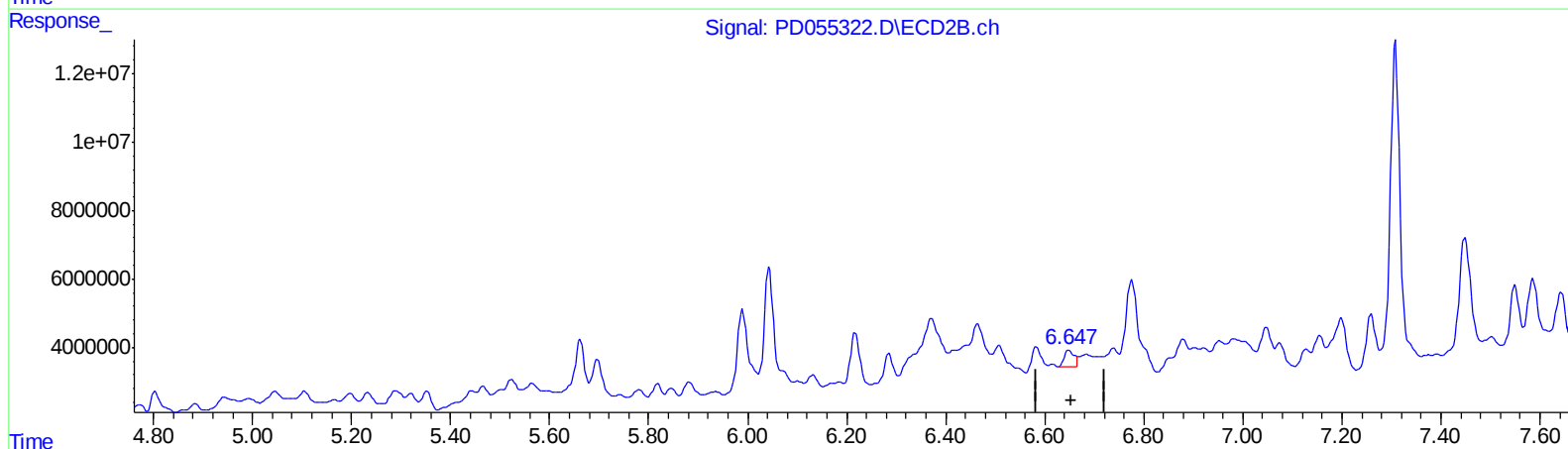
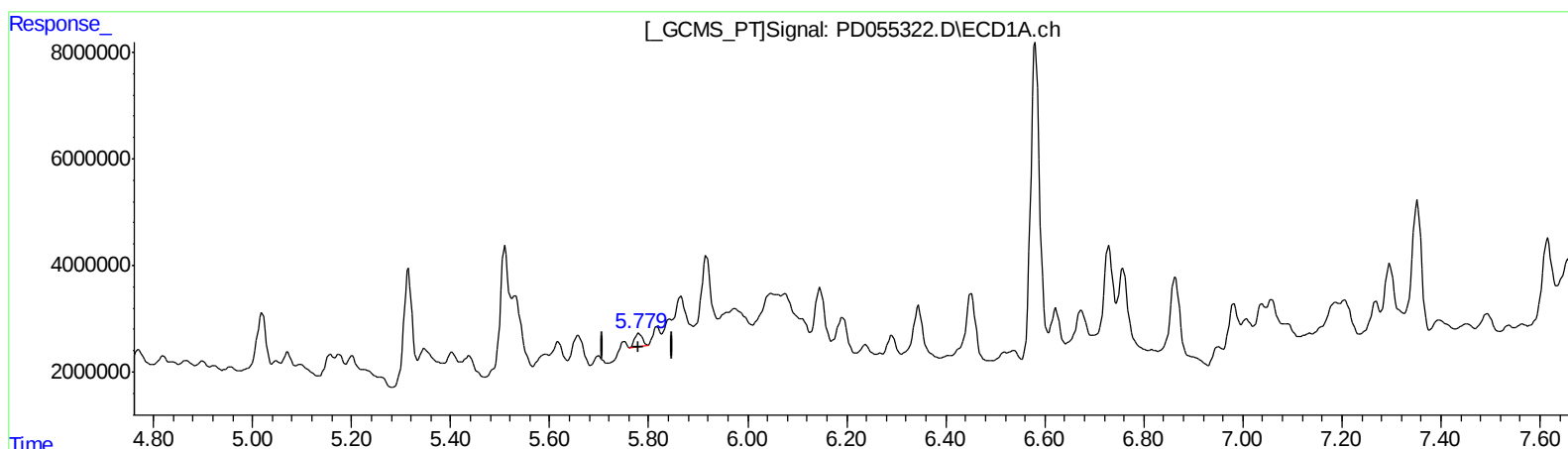
Instrument :
ECD_D
ClientSampleId :
BFB70

Manual Integrations
APPROVED

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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

(14) Endrin (MA)

5.779min 4.286 ng/ml m

response 2776431

(14) Endrin #2 (MA)

6.647min 6.245 ng/ml m

response 6176348

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Sample : K5262-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

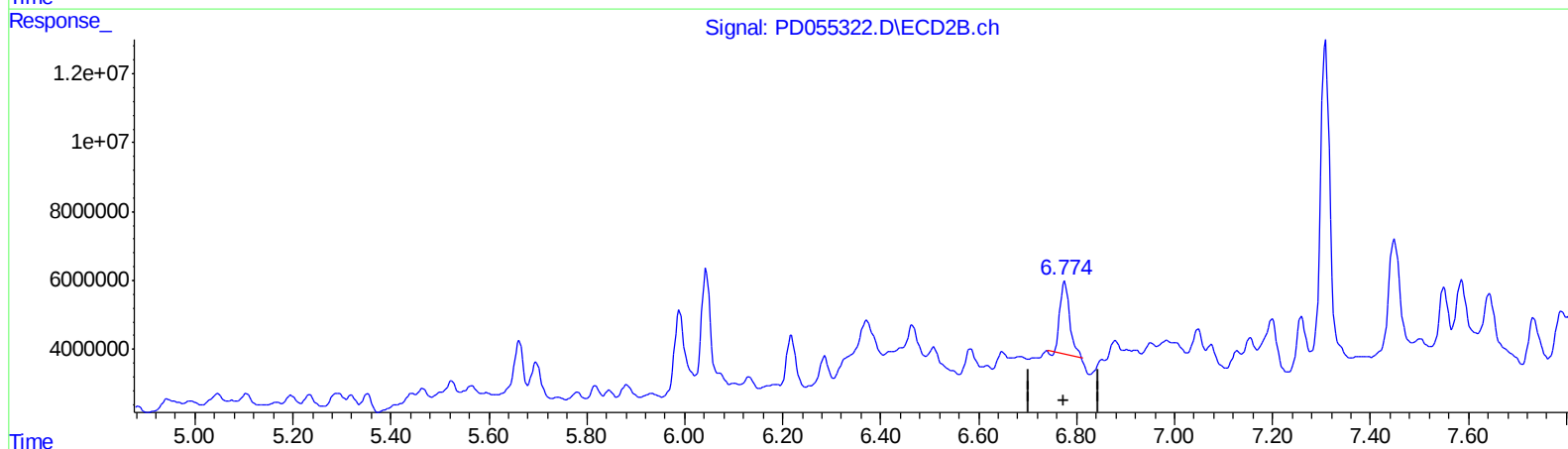
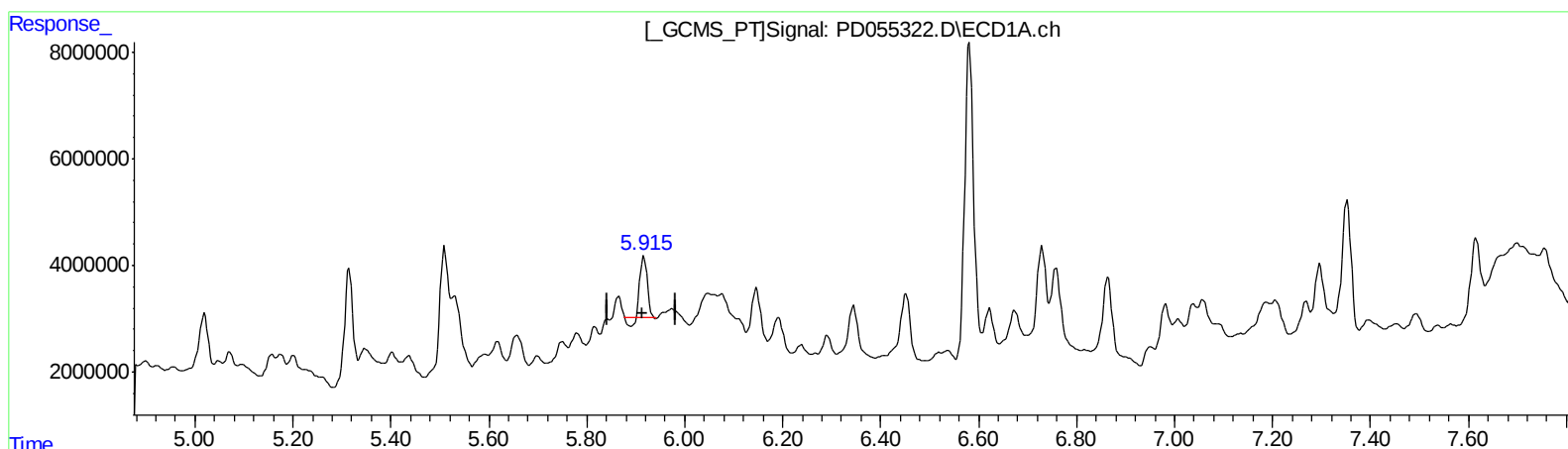
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.917min 18.738 ng/ml
response 10891312

(16) 4,4'-DDD #2 (A)
6.776min 28.655 ng/ml
response 29231824

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Misc :
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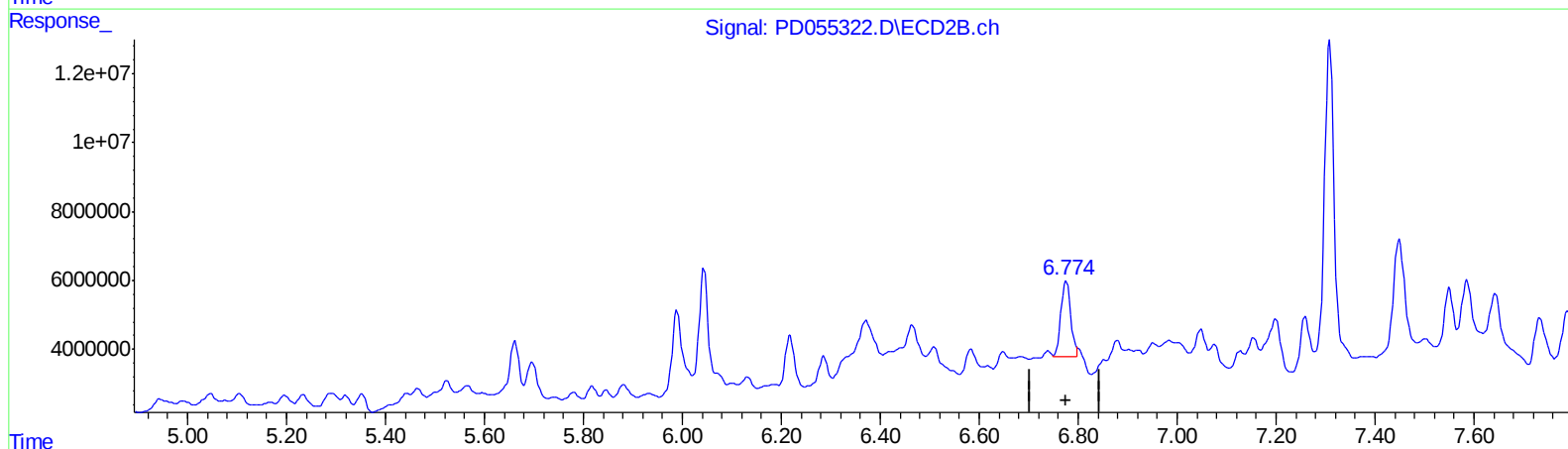
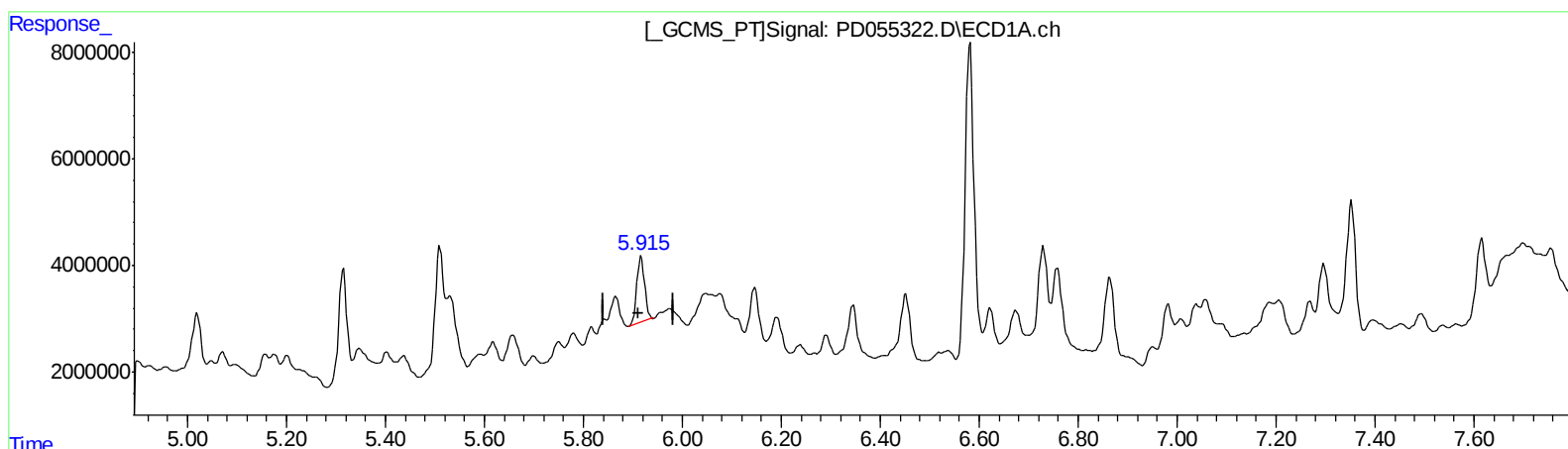
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.915min 23.901 ng/ml m
response 13892743

(16) 4,4'-DDD #2 (A)
6.774min 29.403 ng/ml m
response 29995404

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Sample : K5262-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

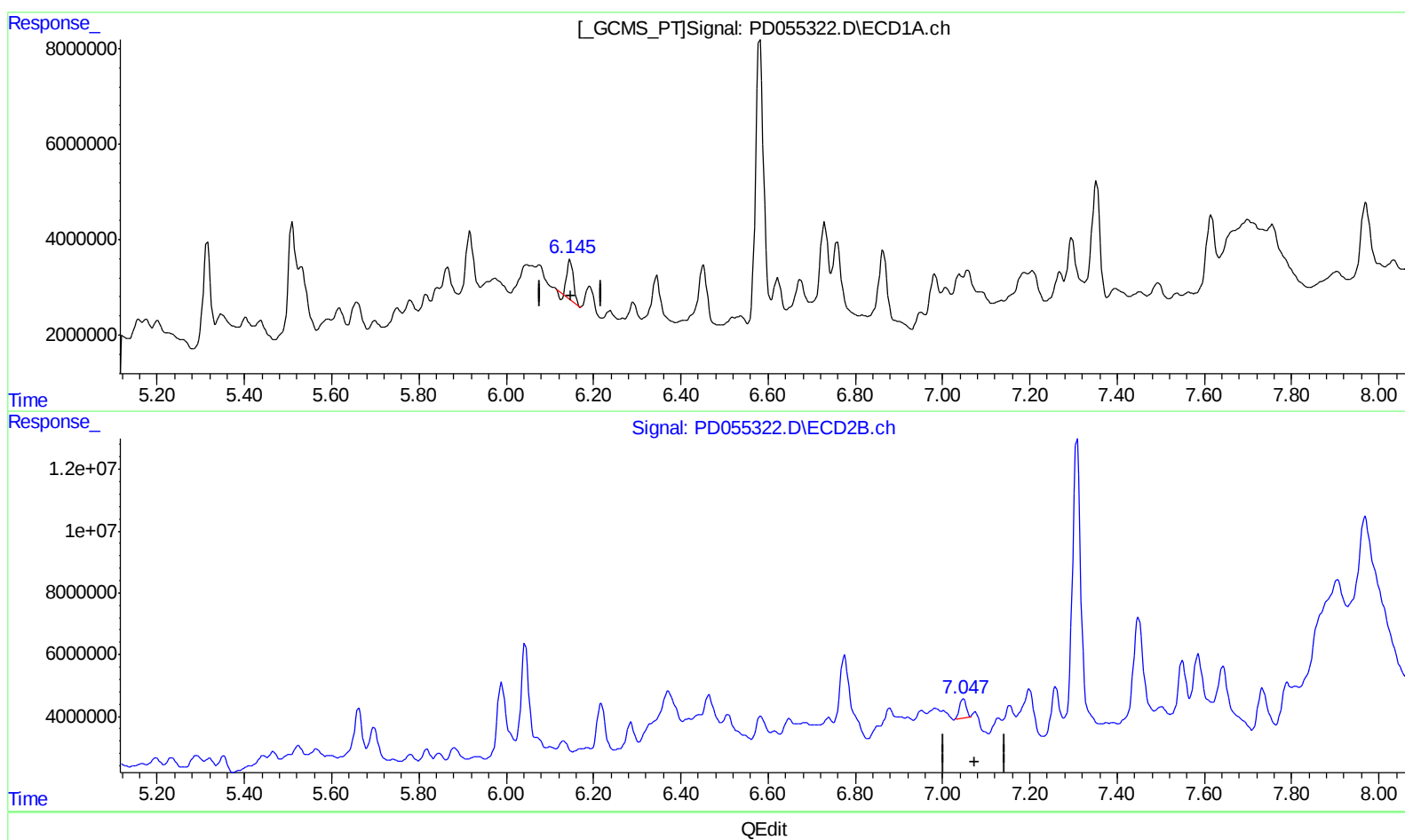
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

6.146min 20.382 ng/ml

response 8171642

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

7.048min 7.068 ng/ml

response 6605739

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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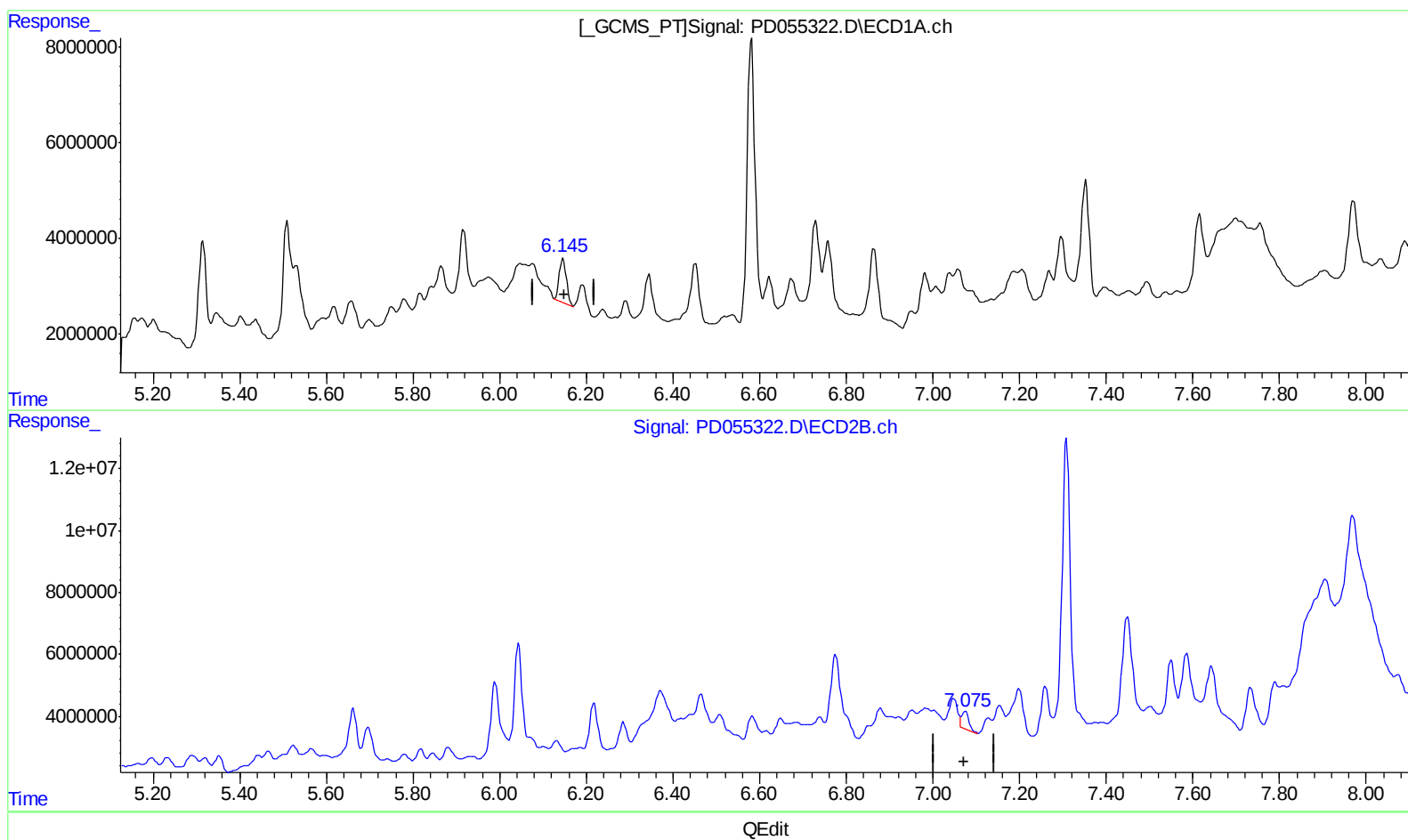
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)
6.145min 26.406 ng/ml m
response 10587017

(17) 4,4'-DDT #2 (MA)
7.075min 6.752 ng/ml m
response 6310510

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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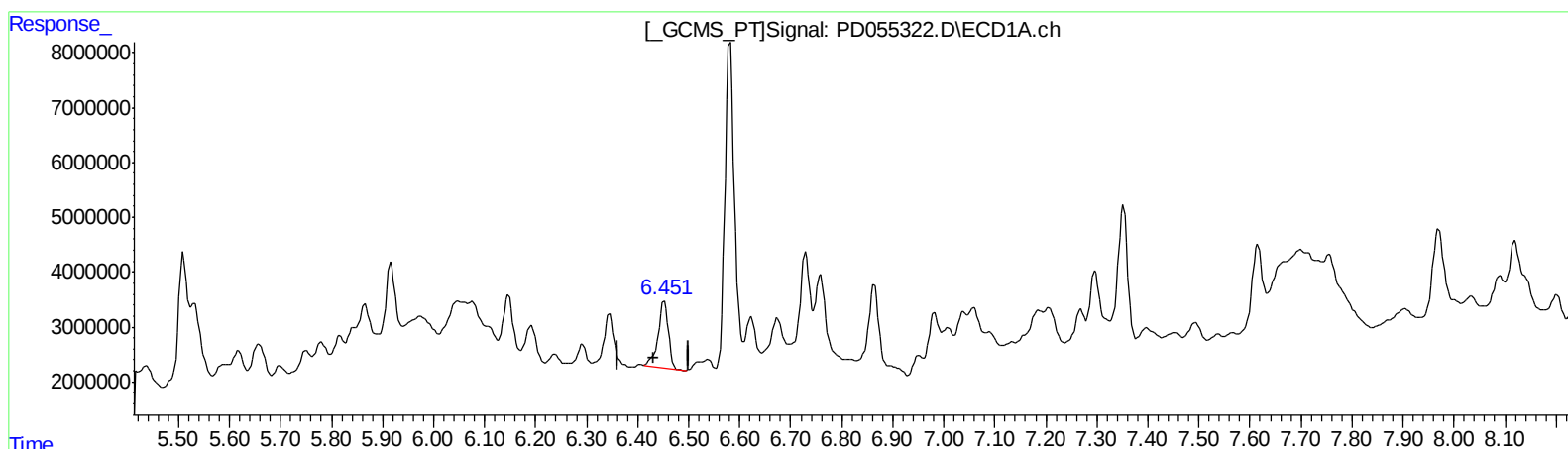
Instrument :
ECD_D
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Manual Integrations
APPROVED

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



(19) Endosulfan Sulfate (B)

6.452min 24.852 ng/ml

response 16930149

(19) Endosulfan Sulfate #2 (B)

7.199min 15.843 ng/ml

response 17166737

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Sample : K5262-03
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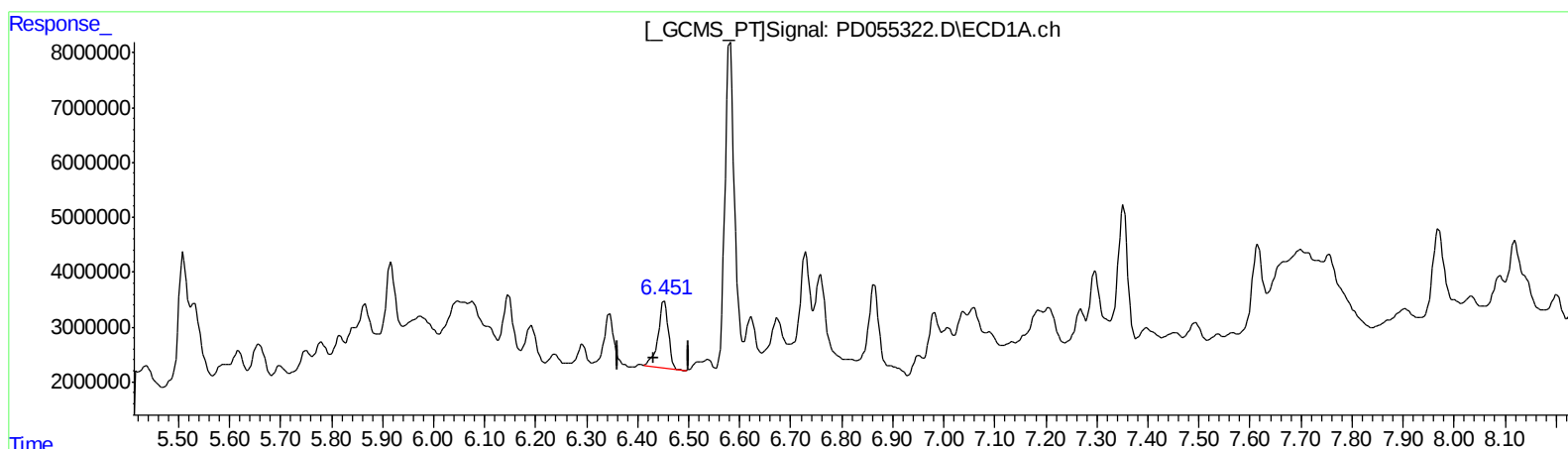
Instrument :
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Manual Integrations
APPROVED

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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



(19) Endosulfan Sulfate (B)

6.452min 24.852 ng/ml

response 16930149

(19) Endosulfan Sulfate #2 (B)

7.198min 24.375 ng/ml m

response 26410957

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 16:21
 Operator : SG\AJ
 Sample : K5262-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB70

Manual Integrations
 APPROVED

Ankita
 10/18/2019 12:17:53 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:54:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.290	3.963	10682708	16672712	16.909	17.901
27) SA Decachlor...	7.969	8.999	23356031	34298489	33.756m	34.740m
Target Compounds						
2) A alpha-BHC	3.718	4.349	13404443	18976490	14.281	14.623m
3) MA gamma-BHC...	3.997	4.612	36815218	13897835	42.263	10.789m#
6) B beta-BHC	4.243	4.803	5273080	5646160	13.038	9.331m#
14) MA Endrin	5.779	6.647	2776431	6176348	4.286m	6.245m#
16) A 4,4'-DDD	5.915	6.774	13892743	29995404	23.901m	29.403m
17) MA 4,4'-DDT	6.145	7.075	10587017	6310510	26.406m	6.752m#
19) B Endosulfa...	6.452	7.198	16930149	26410957	24.852	24.375m

AJ
 10/24/19

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