

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 17:57
Operator : SG\AJ
Sample : K5262-11DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

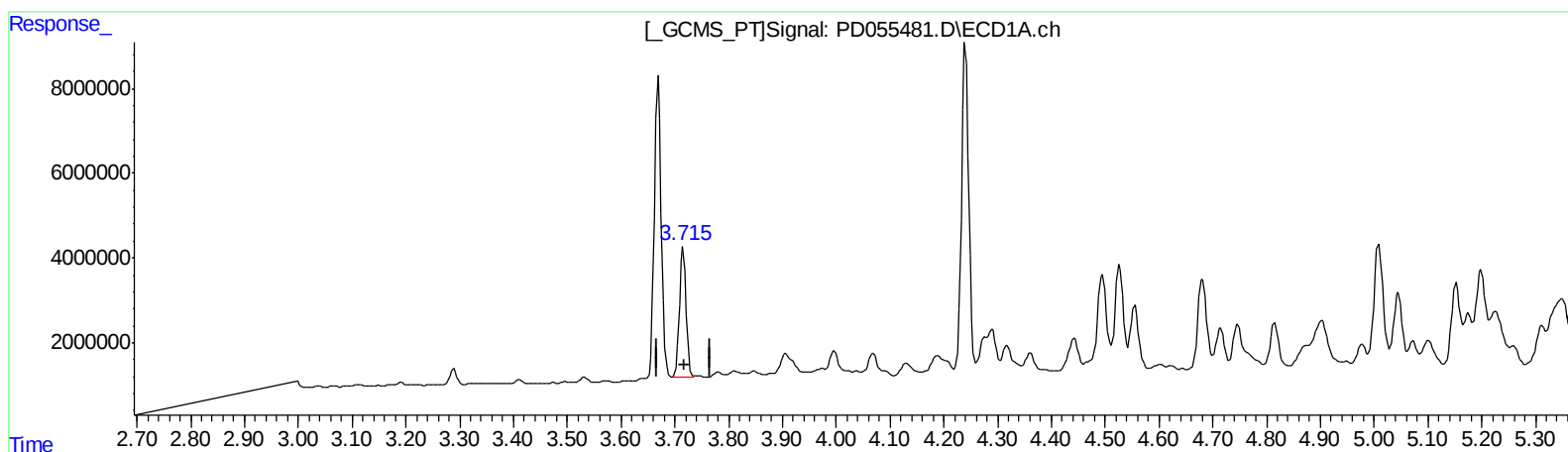
Instrument :
ECD_D
ClientSampleId :
BFB75DL

Manual Integrations
APPROVED

Ankita
10/23/2019 10:09:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 04:00:46 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



(2) alpha-BHC (A)
3.715min 21.307 ng/ml m
response 26758859

(2) alpha-BHC #2 (A)
4.347min 19.931 ng/ml m
response 38774384

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Misc :
ALS Vial : 17 Sample Multiplier: 1

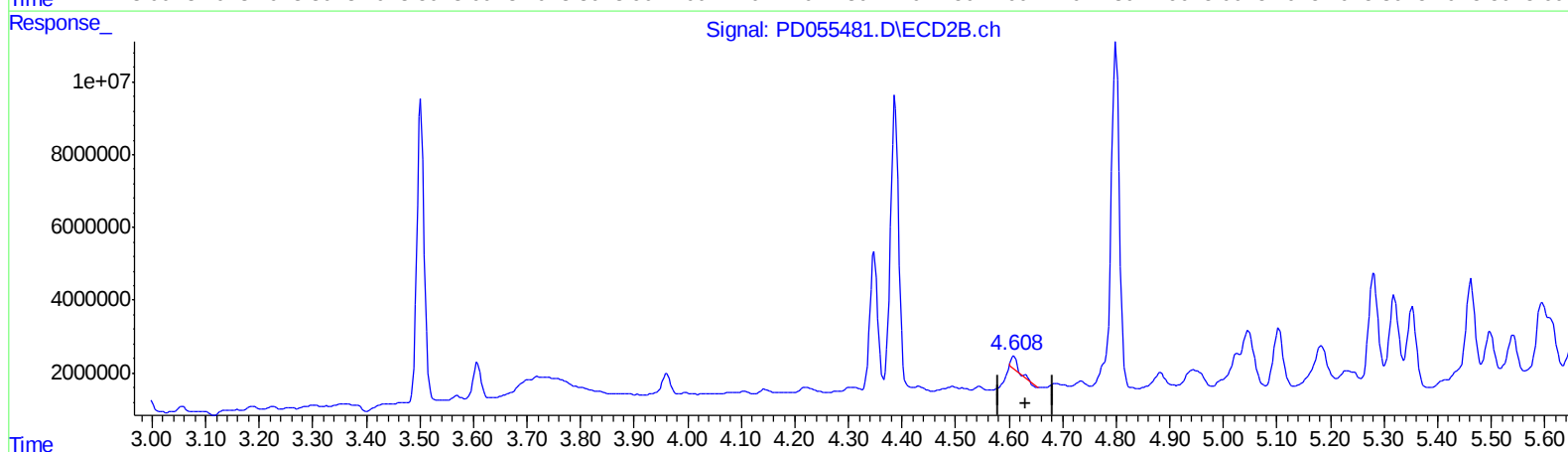
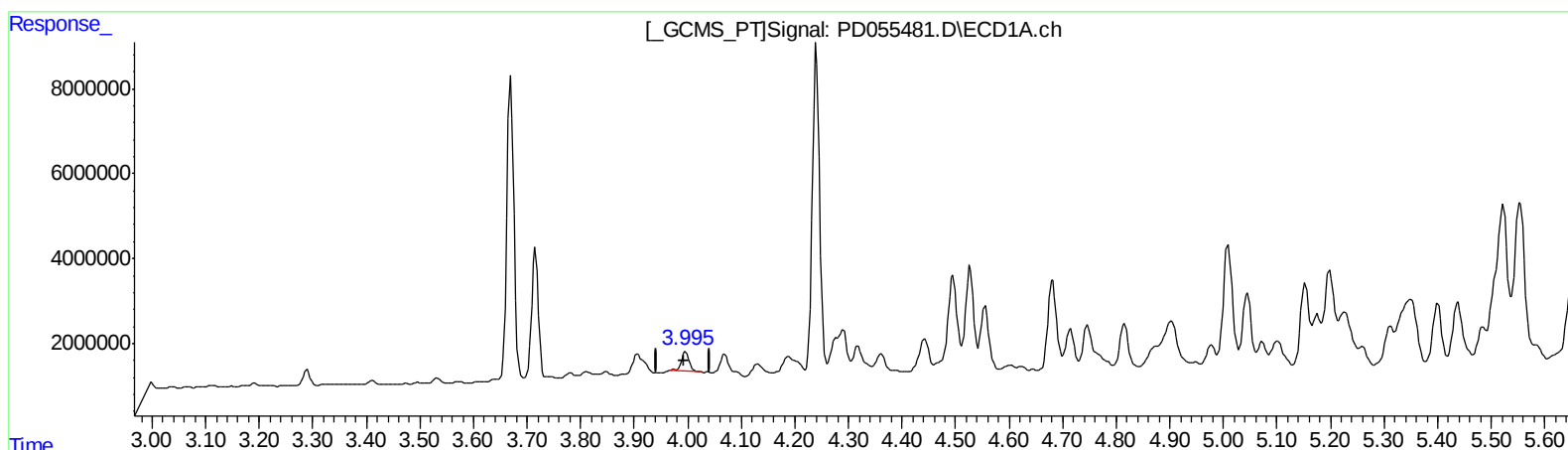
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QEdit

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

3.997min 3.805 ng/ml

response 4508387

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

4.609min 1.566 ng/ml

response 2888300

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Operator : SG\AJ
Sample : K5262-11DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

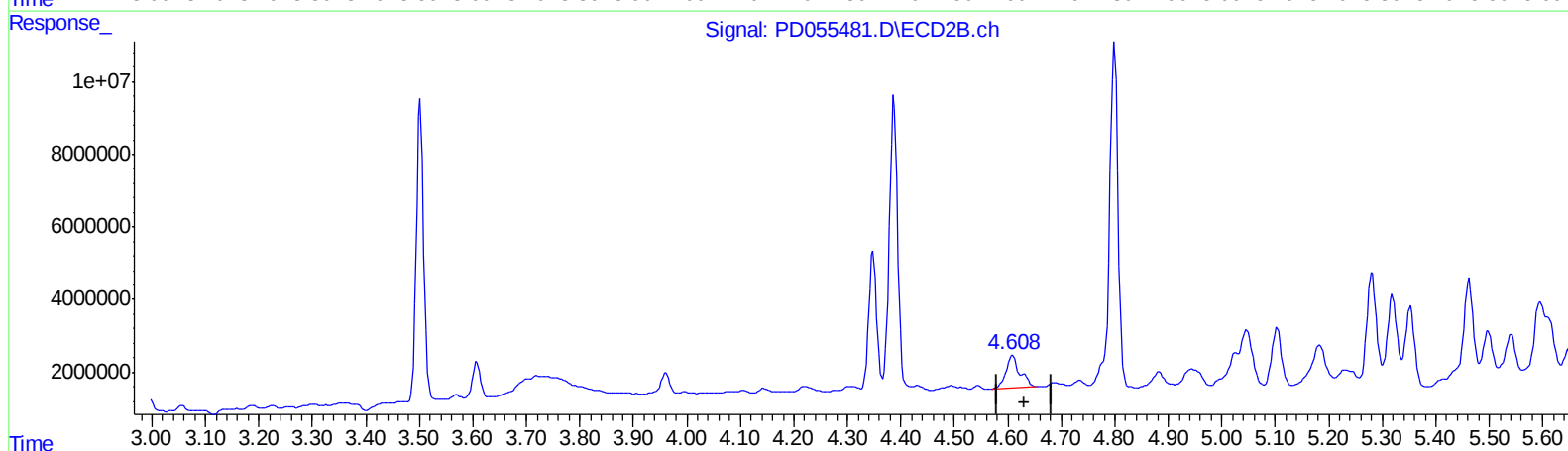
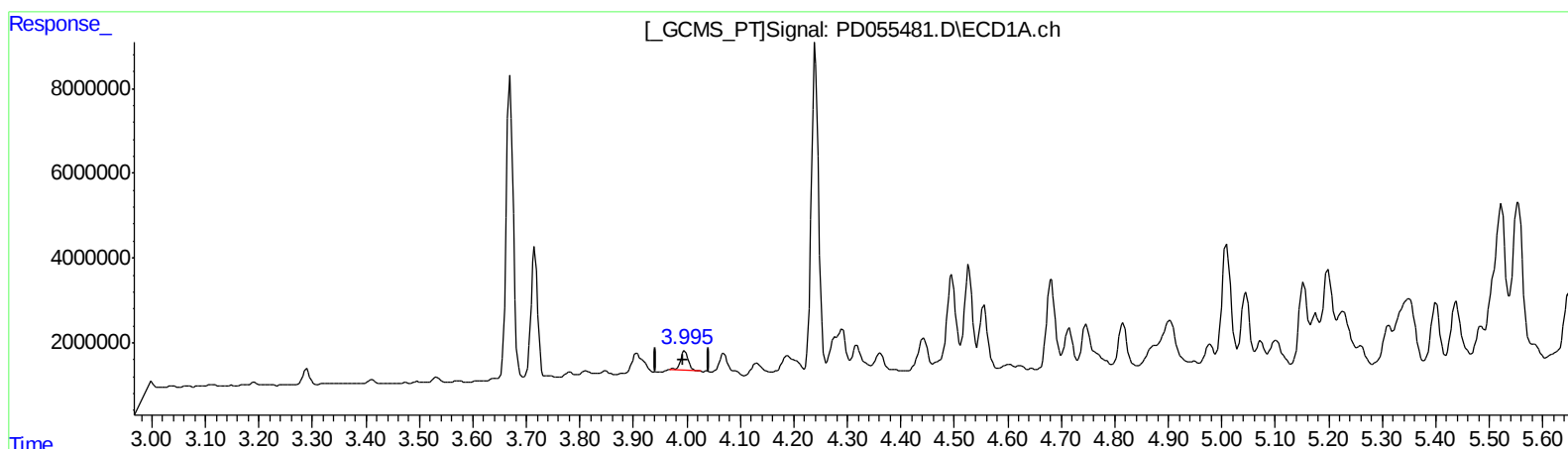
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ClientSampleId :
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Manual Integrations
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QEdit

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

3.997min 3.805 ng/ml

response 4508387

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

4.608min 8.758 ng/ml m

response 16148642

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
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Sample : K5262-11DL 5X
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ALS Vial : 17 Sample Multiplier: 1

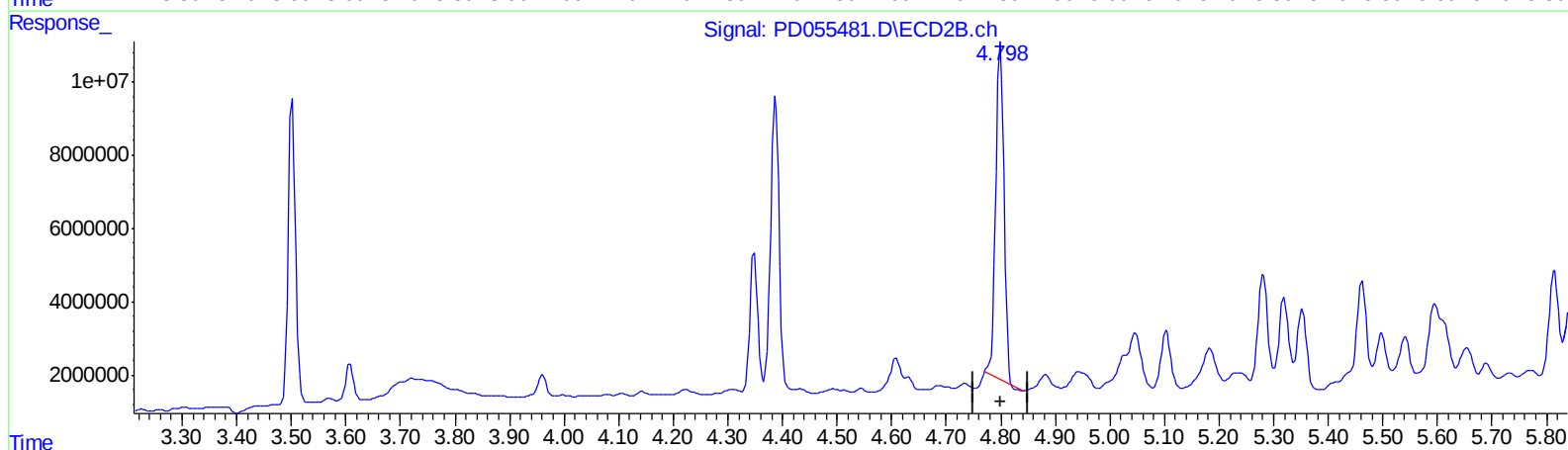
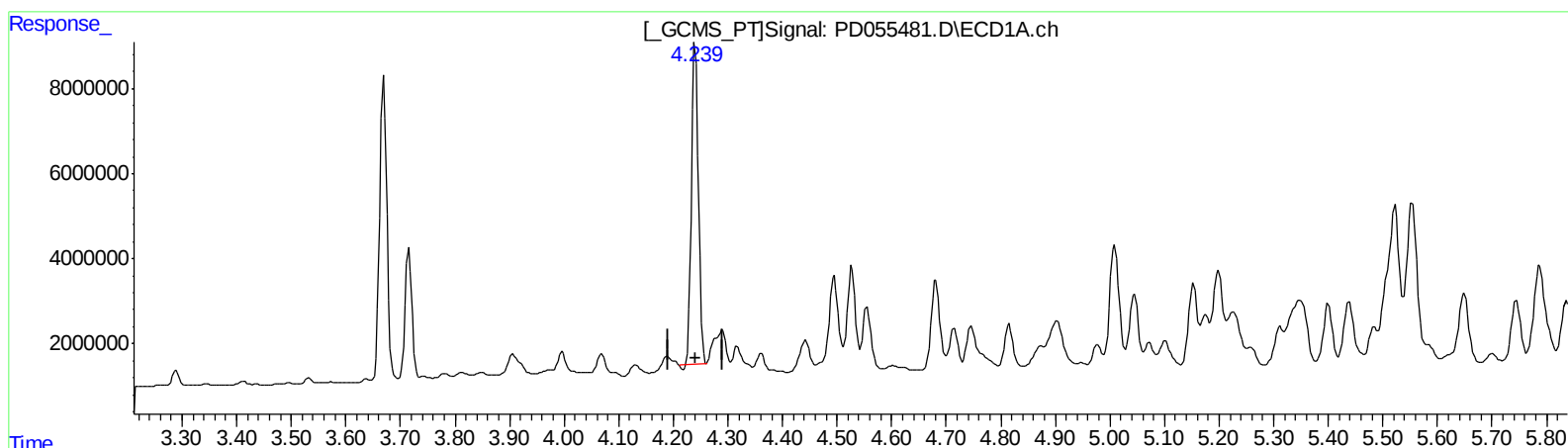
Instrument :
ECD_D
ClientSampleId :
BFB75DL

Manual Integrations
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QEdit

(6) beta-BHC (B)

4.241min 127.847 ng/ml

response 67962277

(6) beta-BHC #2 (B)

4.800min 106.652 ng/ml

response 94302207

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Misc :
ALS Vial : 17 Sample Multiplier: 1

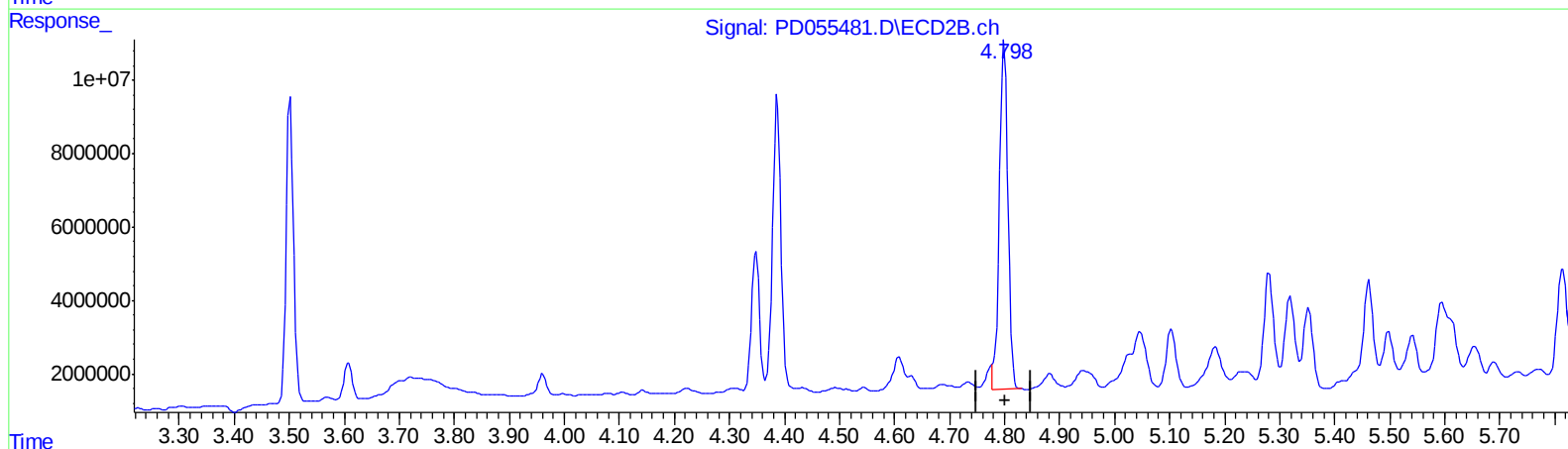
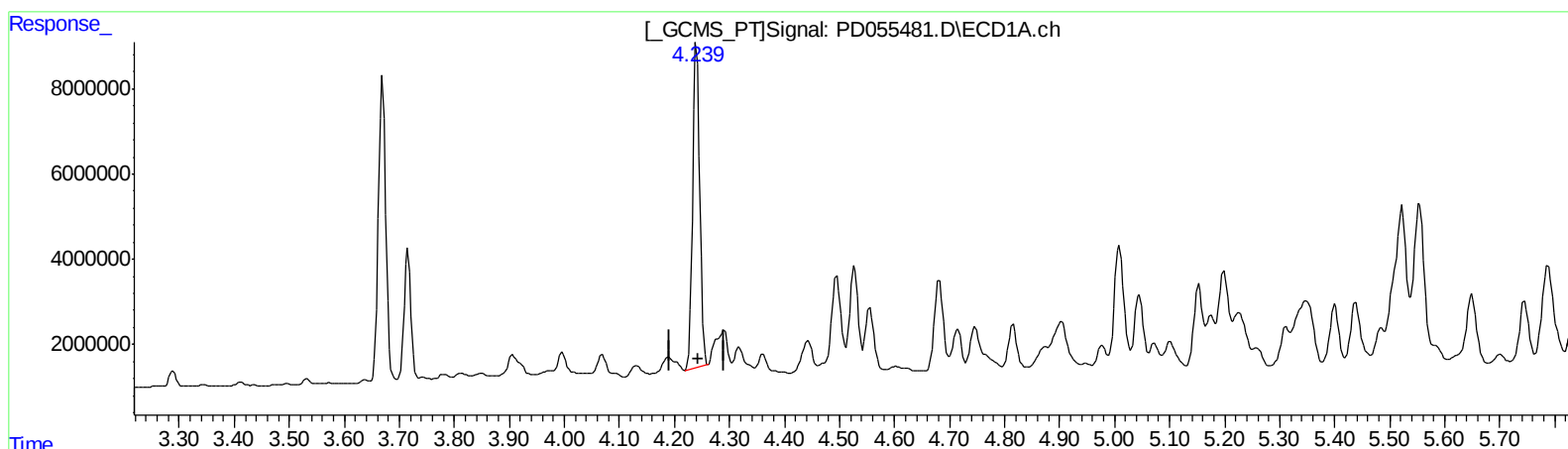
Instrument :
ECD_D
ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(6) beta-BHC (B)

4.239min 131.537 ng/ml m

response 69923864

(6) beta-BHC #2 (B)

4.798min 114.911 ng/ml m

response 101604959

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
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Operator : SG\AJ
Sample : K5262-11DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

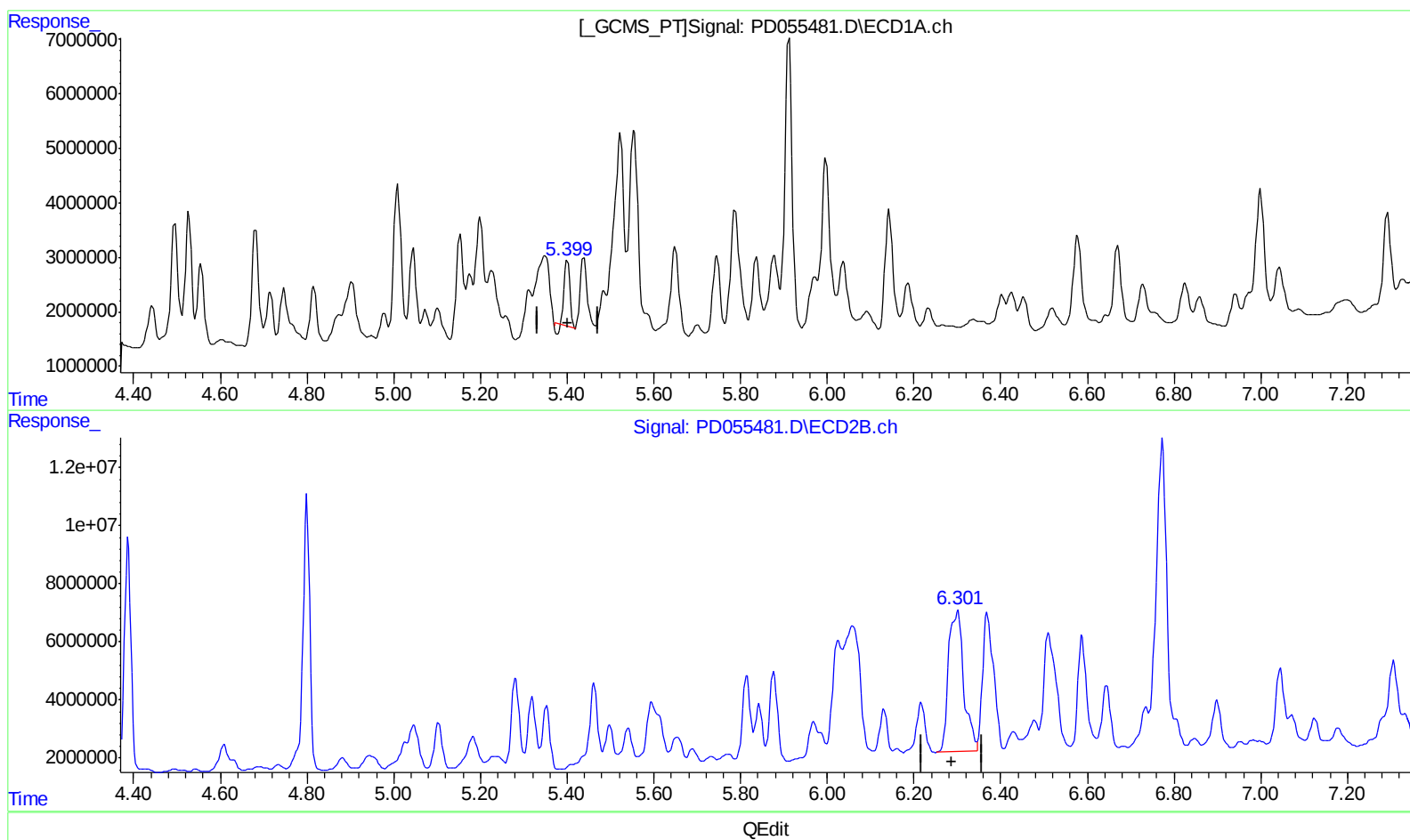
Instrument :
ECD_D
ClientSampleId :
BFB75DL

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



(12) 4,4'-DDE (B)
5.401min 10.249 ng/ml
response 10445868

(12) 4,4'-DDE #2 (B)
6.302min 69.927 ng/ml
response 117905512

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
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Sample : K5262-11DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

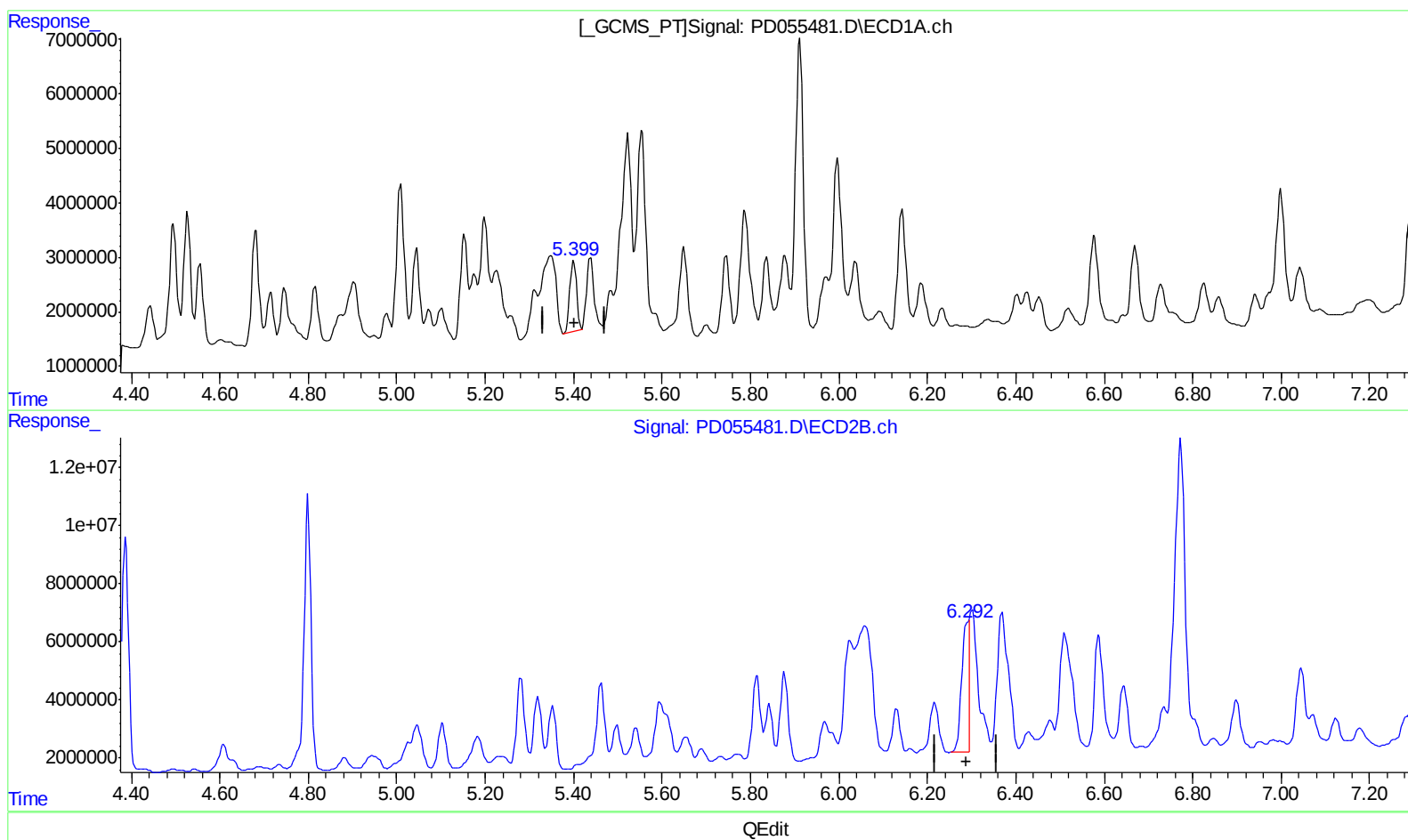
Instrument :
ECD_D
ClientSampleId :
BFB75DL

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



(12) 4,4'-DDE (B)
5.399min 13.428 ng/ml m
response 13686947

(12) 4,4'-DDE #2 (B)
6.292min 27.818 ng/ml m
response 46905260

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

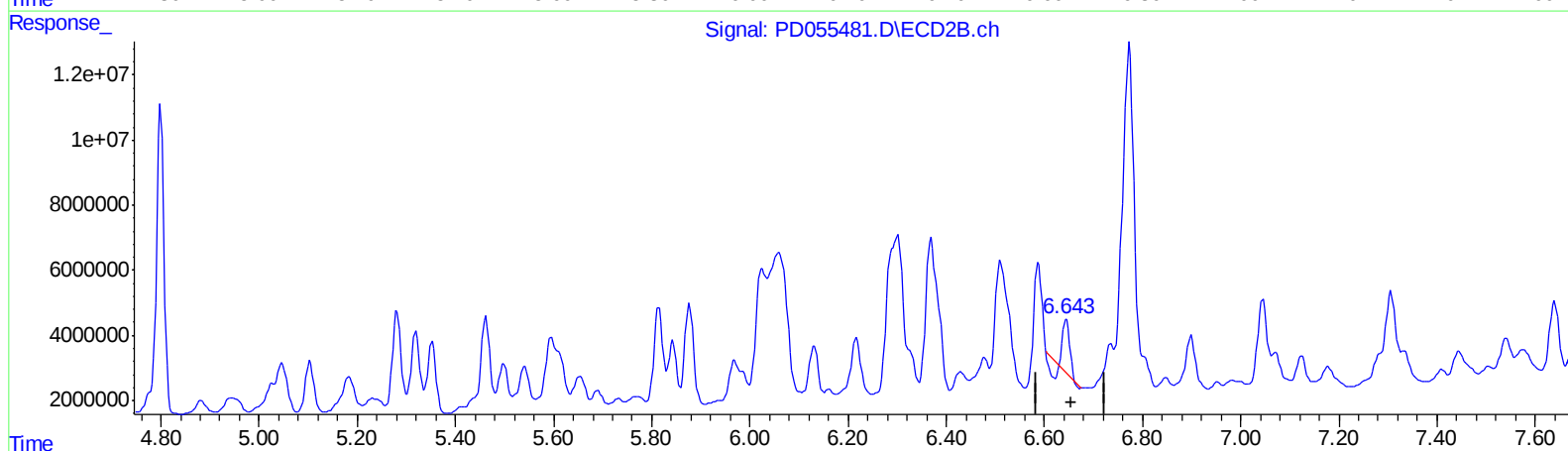
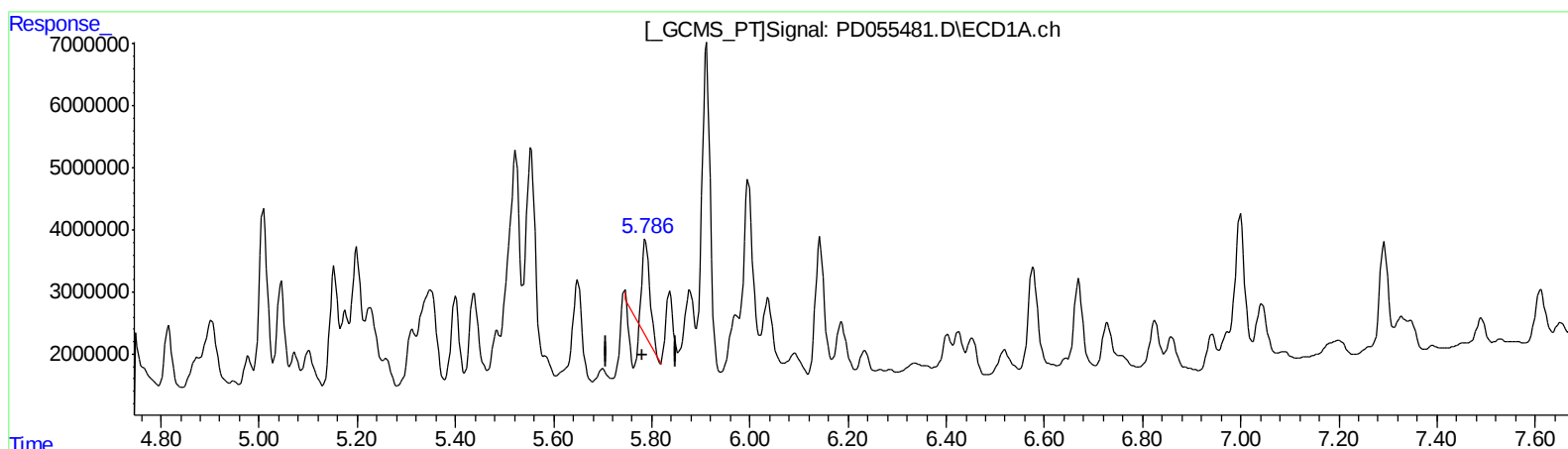
Instrument :
ECD_D
ClientSampleId :
BFB75DL

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

(14) Endrin (MA)

5.788min 11.948 ng/ml

response 10702127

(14) Endrin #2 (MA)

6.645min 9.491 ng/ml

response 13257219

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
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Sample : K5262-11DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

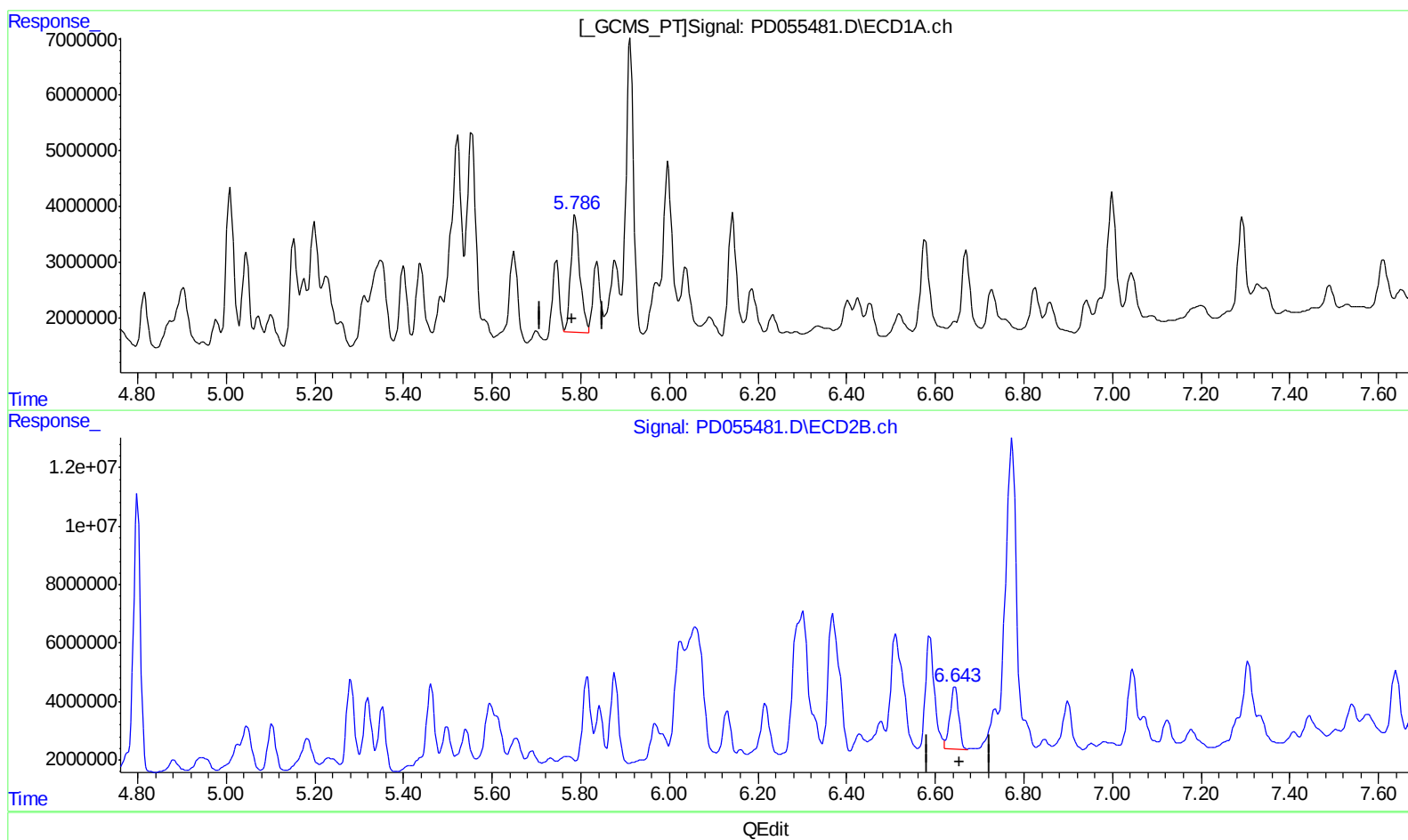
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

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)

5.786min 33.706 ng/ml m

response 30191116

(14) Endrin #2 (MA)

6.643min 20.323 ng/ml m

response 28387309

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

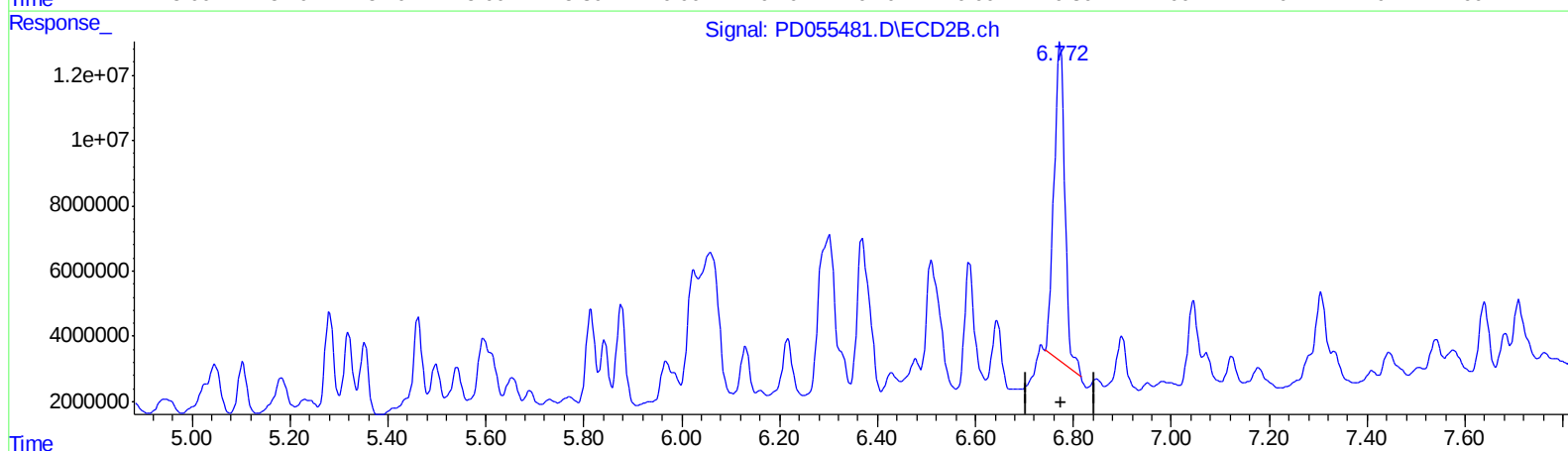
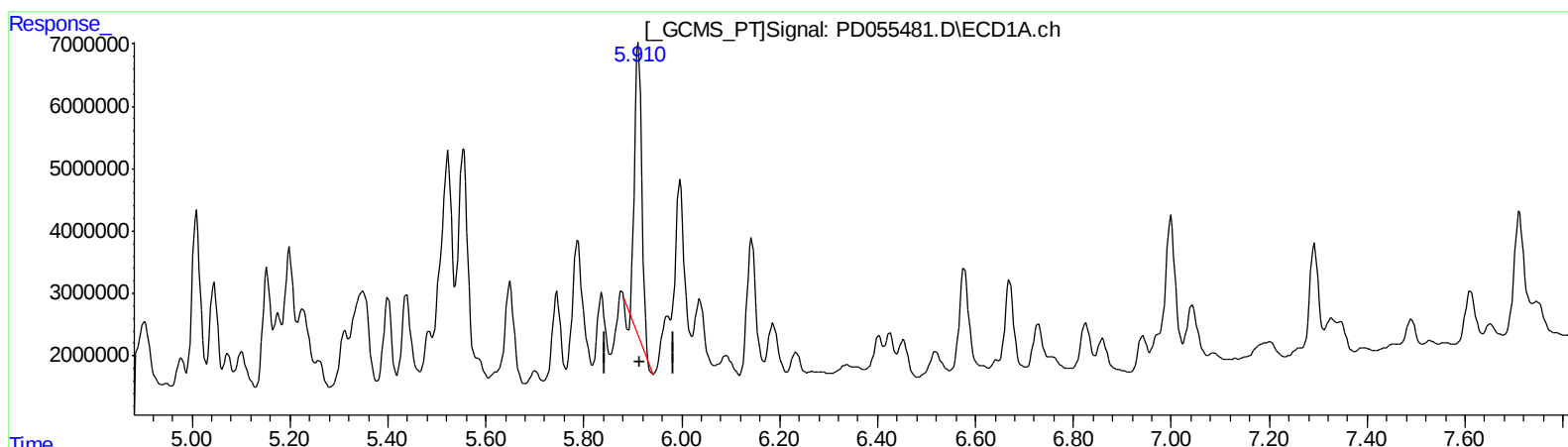
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ECD_D
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.912min 58.175 ng/ml
response 47149459

(16) 4,4'-DDD #2 (A)
6.773min 104.199 ng/ml
response 149068615

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
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Misc :
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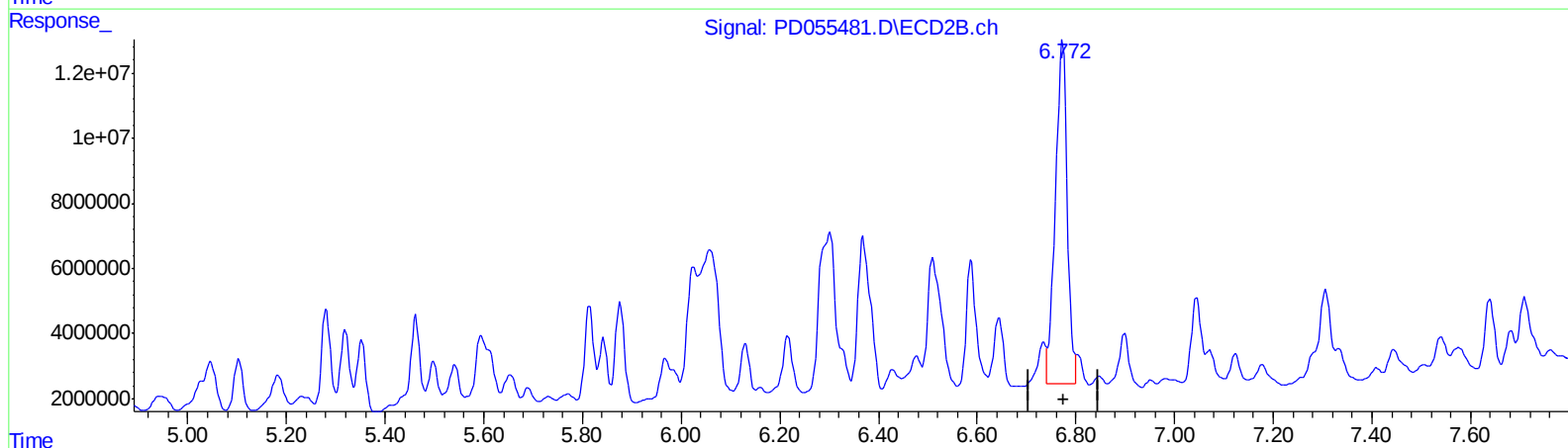
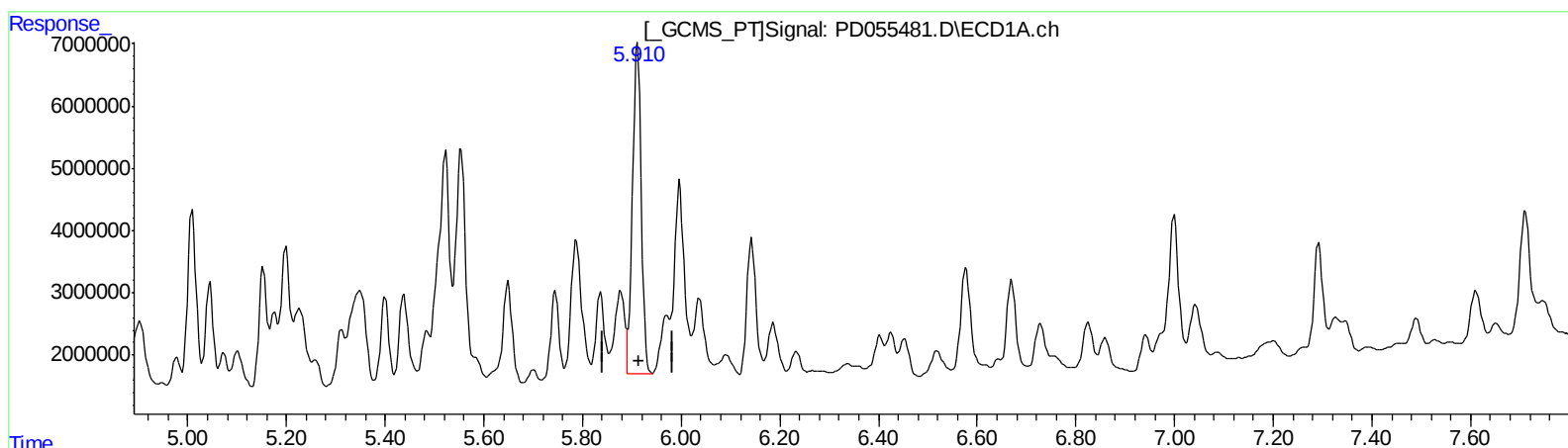
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

5.910min 78.431 ng/ml m

response 63566249

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

6.772min 122.658 ng/ml m

response 175476548

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
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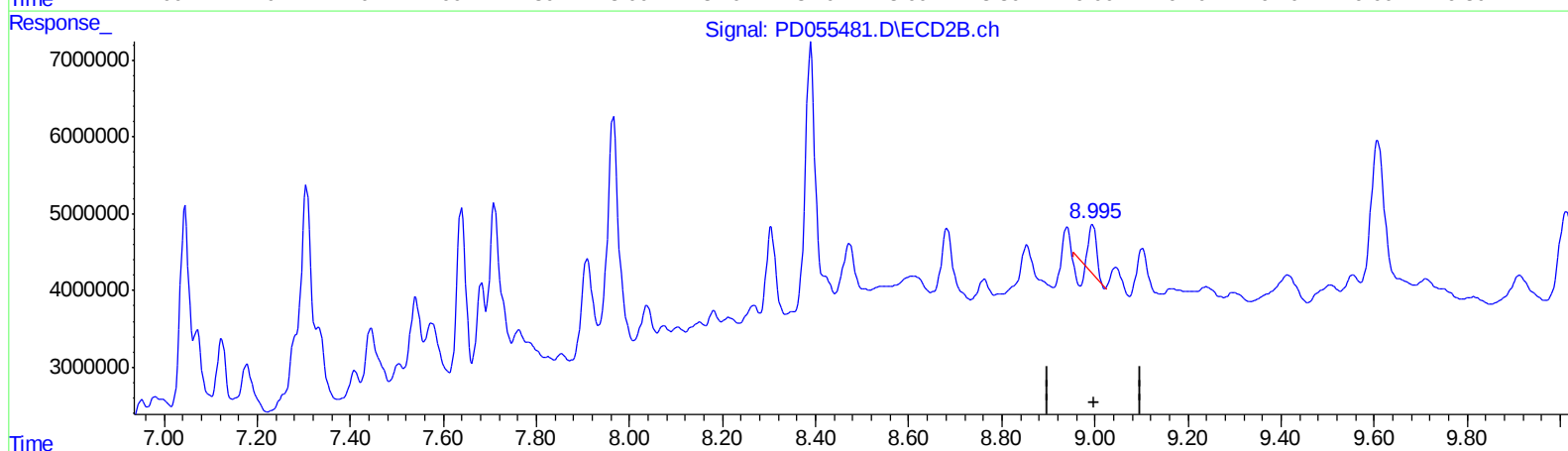
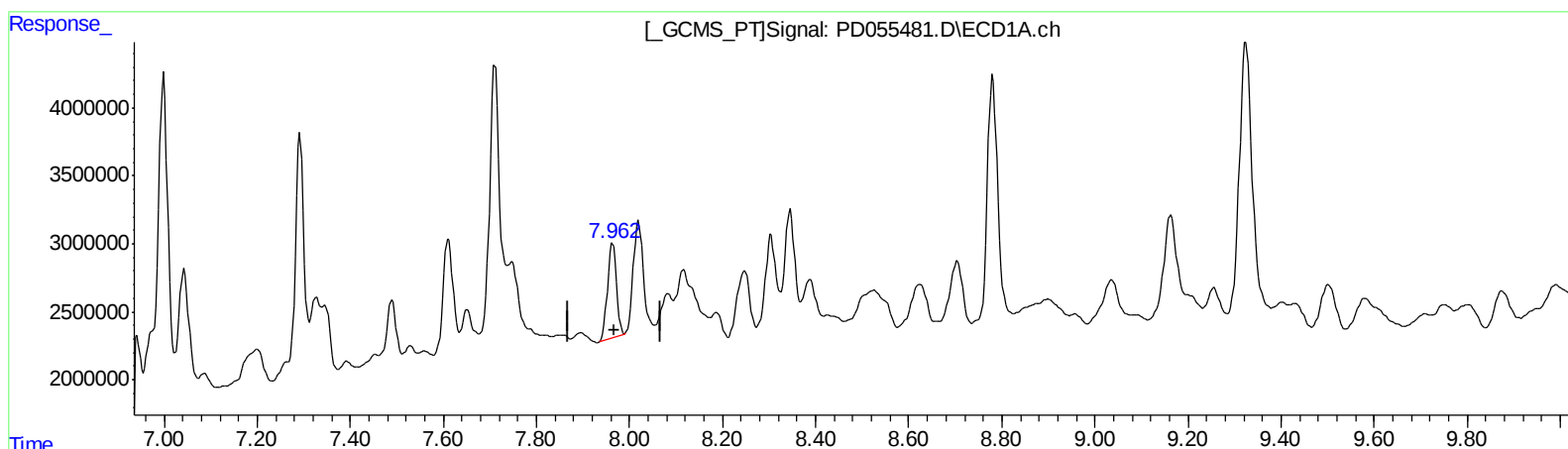
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.964min 9.992 ng/ml

response 9149754

(27) Decachlorobiphenyl #2 (SA)

8.995min 3.333 ng/ml

response 4349189

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
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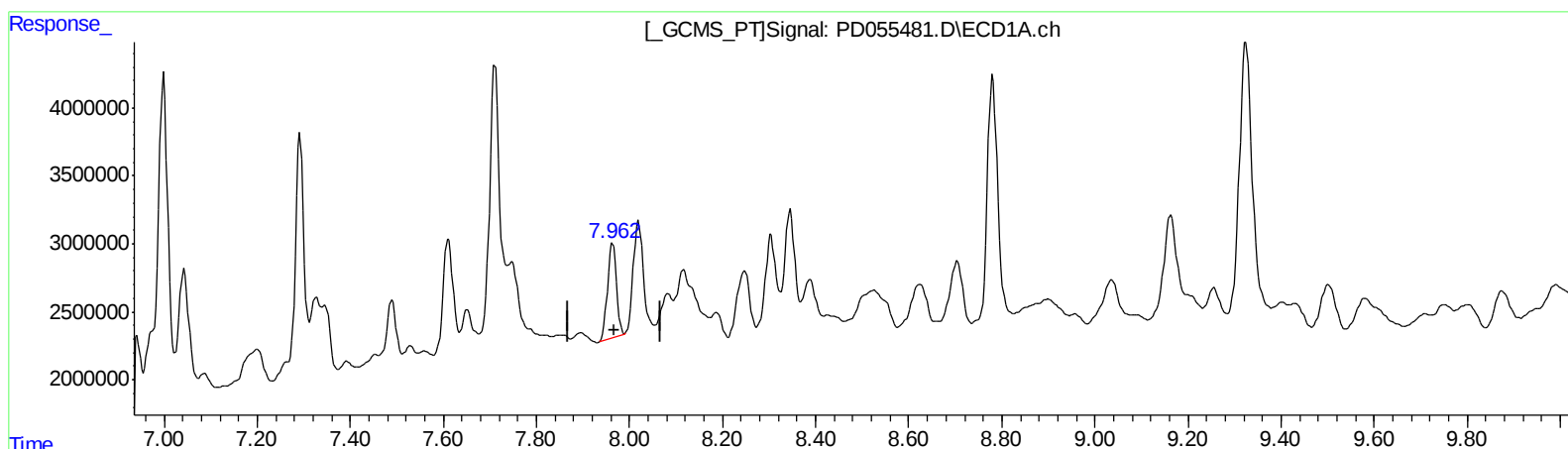
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

7.964min 9.992 ng/ml

response 9149754

(27) Decachlorobiphenyl #2 (SA)

8.994min 9.311 ng/ml m

response 12148940

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB75DL

Manual Integrations
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 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	3.961	3091918	6484952	3.468	4.817 #
27) SA Decachlor...	7.964	8.994	9149754	12148940	9.992	9.311m >
Target Compounds						
2) A alpha-BHC	3.715	4.347	26758859	38774384	21.307m	19.931m
3) MA gamma-BHC...	3.997	4.608	4508387	16148642	3.805	8.758m#
6) B beta-BHC	4.239	4.798	69923864	101.6E6	131.537m	114.911m
12) B 4,4'-DDE	5.399	6.292	13686947	46905260	13.428m	27.818m#
14) MA Endrin	5.786	6.643	30191116	28387309	33.706m	20.323m#
16) A 4,4'-DDD	5.910	6.772	63566249	175.5E6	78.431m	122.658m#

AJ
 10/24/19

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