

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 14:04
Operator : SG\AJ
Sample : K5433-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

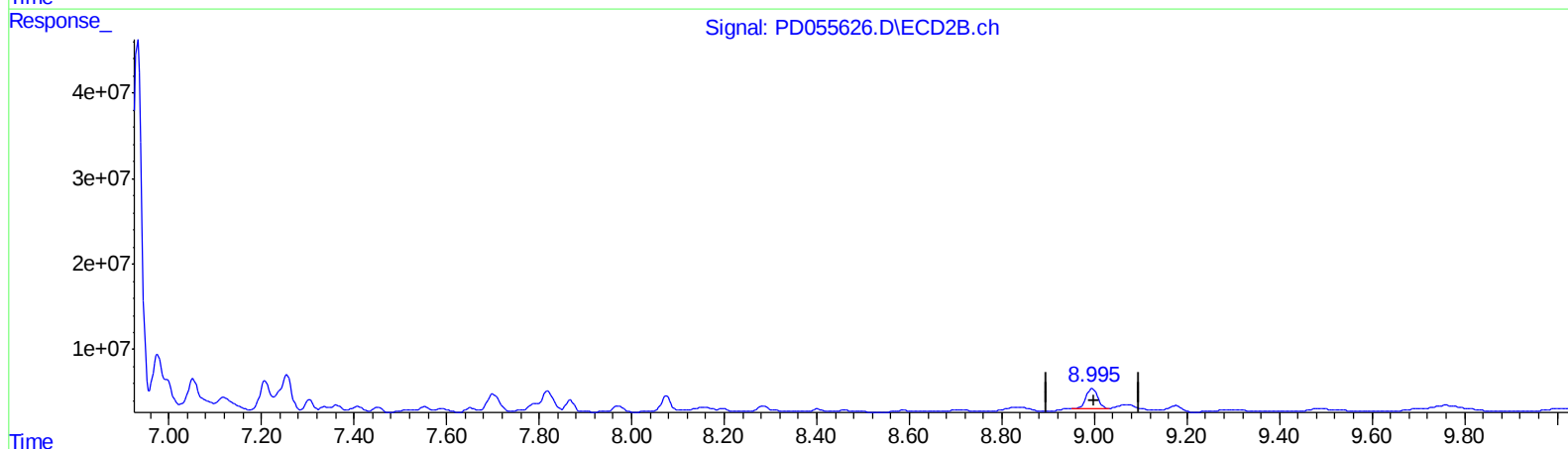
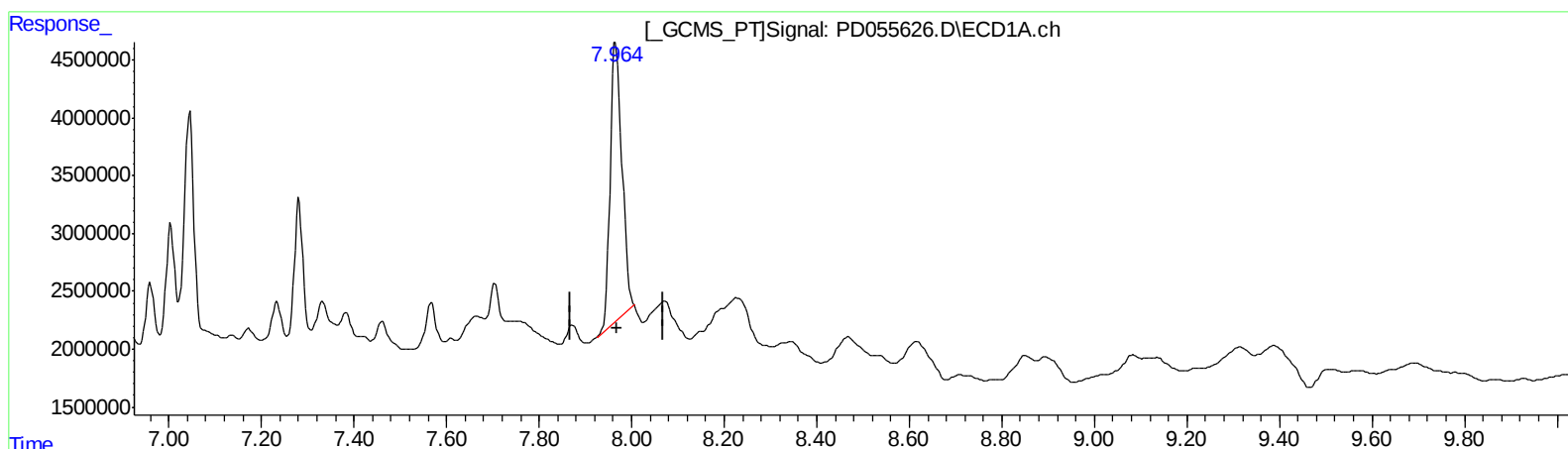
Instrument :
ECD_D
ClientSampleId :
JLNG2

Manual Integrations
APPROVED

Ankita
10/30/2019 9:55:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 04:41:33 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



QEdit

(27) Decachlorobiphenyl (SA)

7.965min 46.514 ng/ml

response 42591568

(27) Decachlorobiphenyl #2 (SA)

8.996min 31.657 ng/ml

response 41305507

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
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Acq On : 28 Oct 2019 14:04
Operator : SG\AJ
Sample : K5433-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

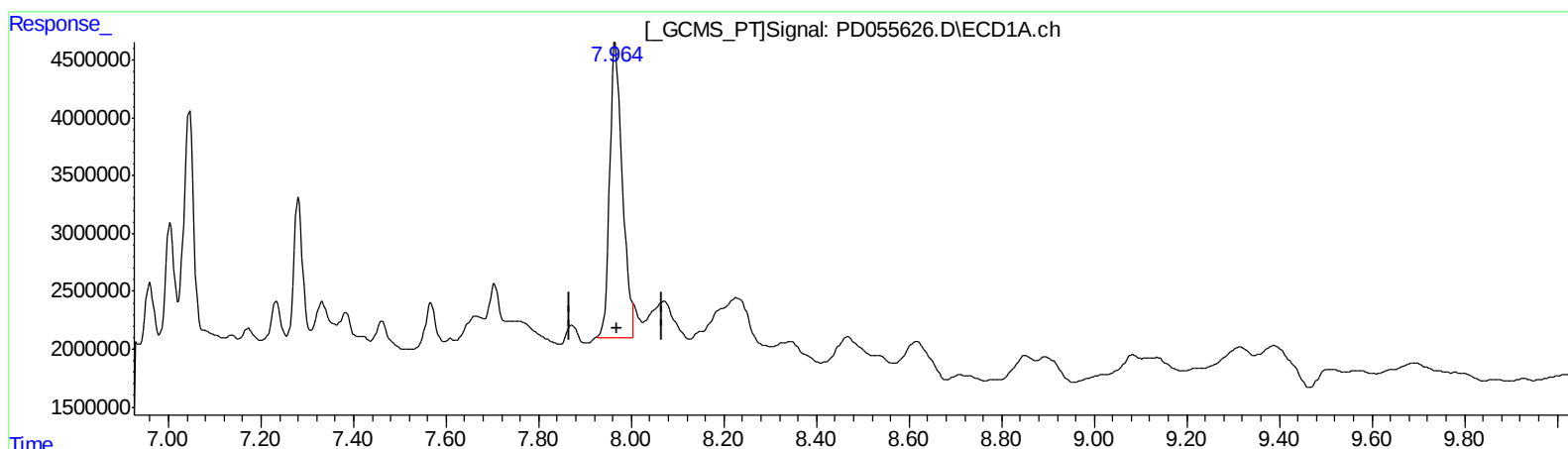
Instrument :
ECD_D
ClientSampleId :
JLNG2

Manual Integrations
APPROVED

Ankita
10/30/2019 9:55:04 AM

Integration File signal 1: autoint1.e
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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)

7.964min 52.278 ng/ml m

response 47869823

(27) Decachlorobiphenyl #2 (SA)

8.996min 31.657 ng/ml

response 41305507

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : K5433-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

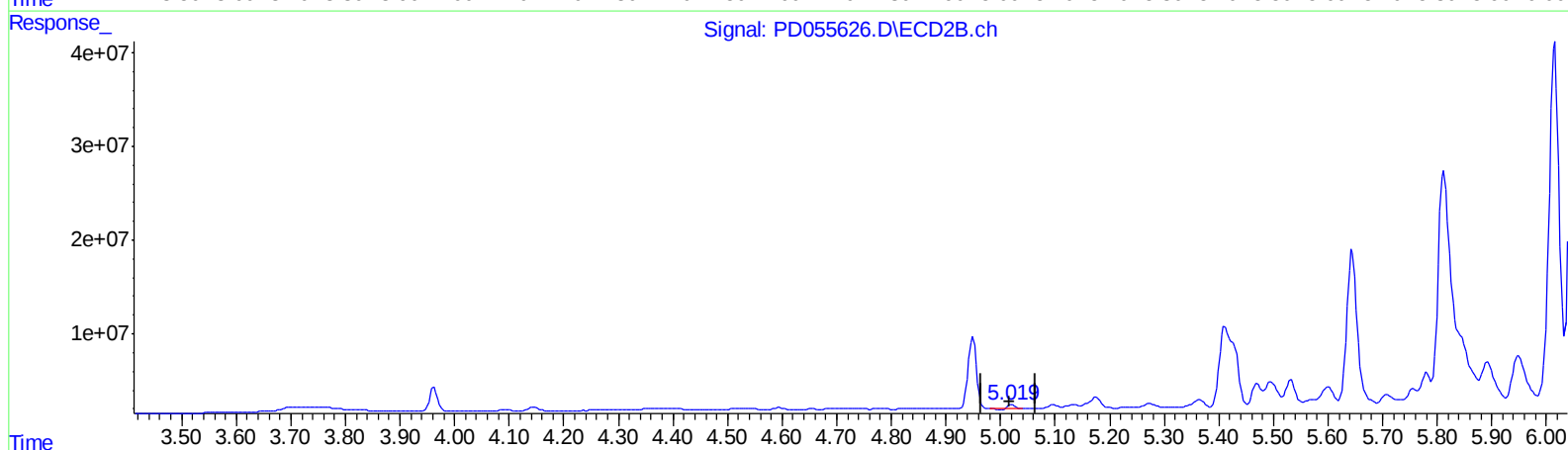
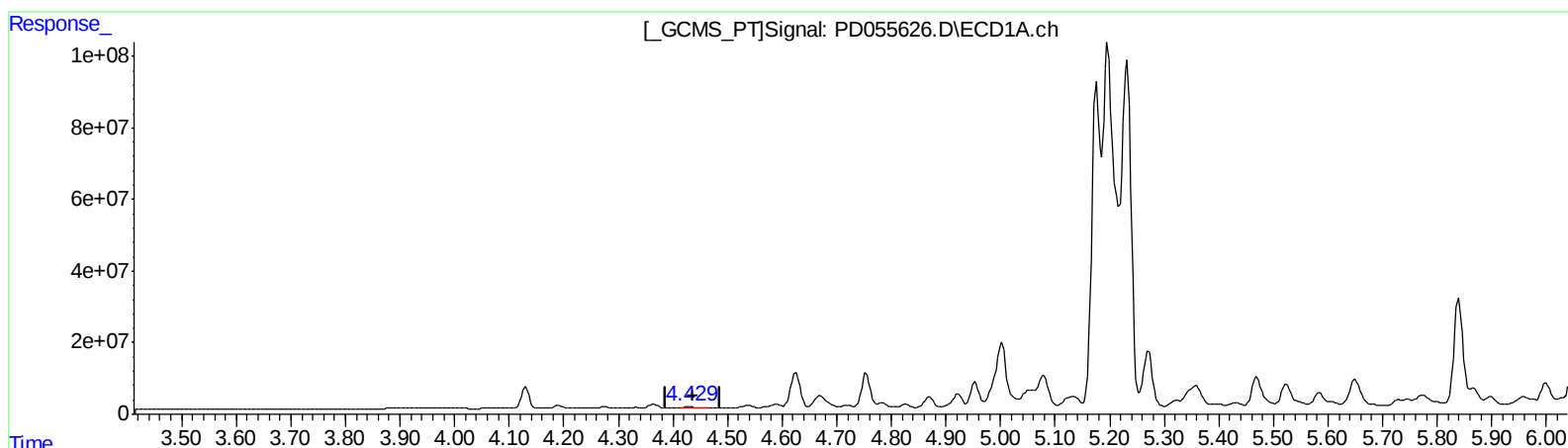
Instrument :
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ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(7) delta-BHC (B)
4.431min 4.158 ng/ml
response 5092514

(7) delta-BHC #2 (B)
5.020min 1.248 ng/ml
response 2367162

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
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Operator : SG\AJ
Sample : K5433-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

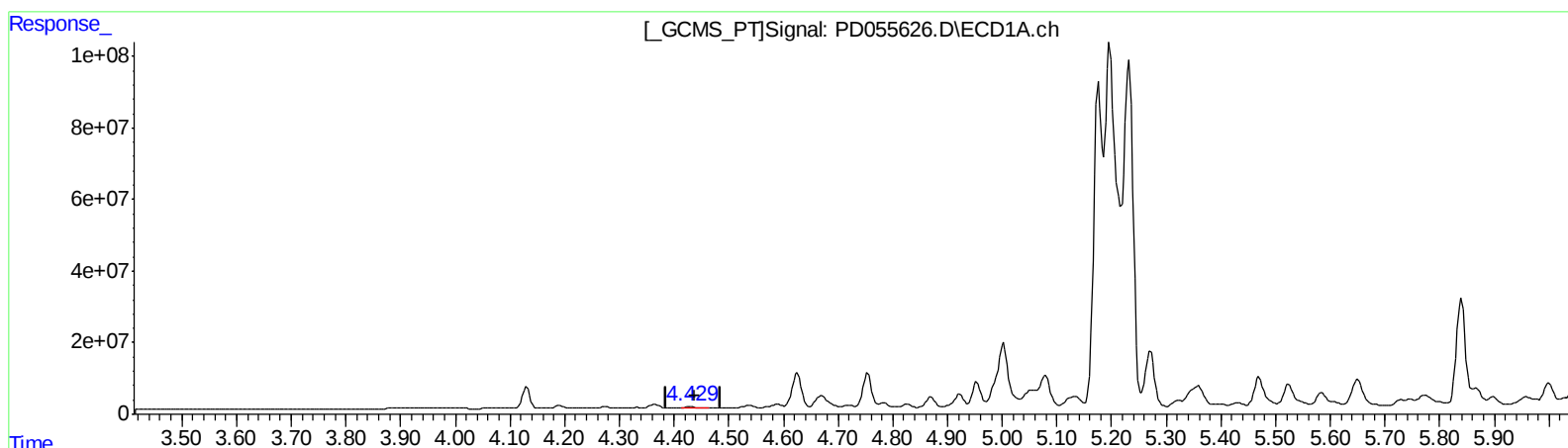
Instrument :
ECD_D
ClientSampleId :
JLNG2

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
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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



(7) delta-BHC (B)

4.431min 4.158 ng/ml

response 5092514

(7) delta-BHC #2 (B)

5.019min 3.565 ng/ml m

response 6765331

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : K5433-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

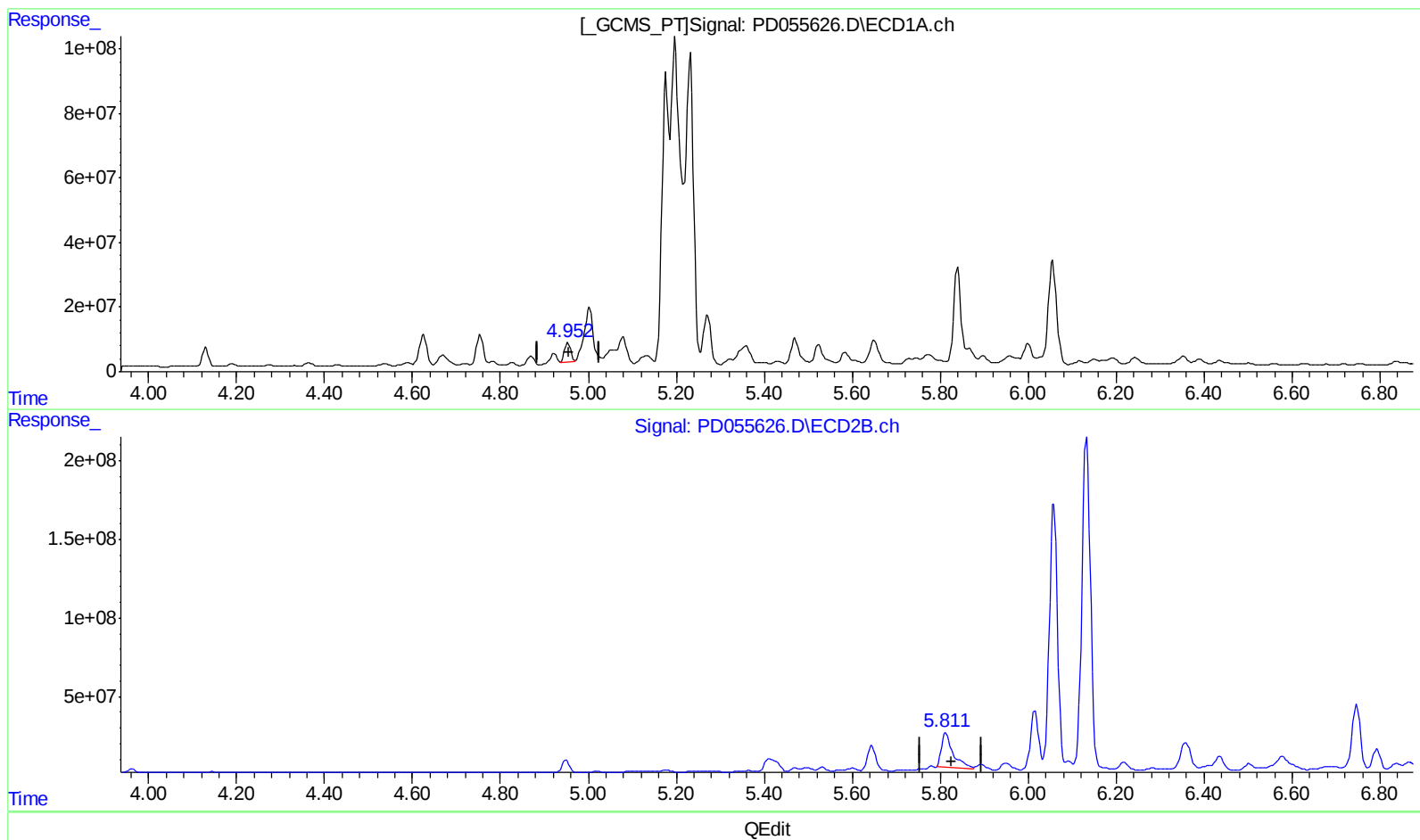
Instrument :
ECD_D
ClientSampleId :
JLNG2

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



(8) Heptachlor epoxide (B)

4.954min 56.866 ng/ml

response 57367780

(8) Heptachlor epoxide #2 (B)

5.813min 233.598 ng/ml

response 398880057

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
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Operator : SG\AJ
Sample : K5433-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

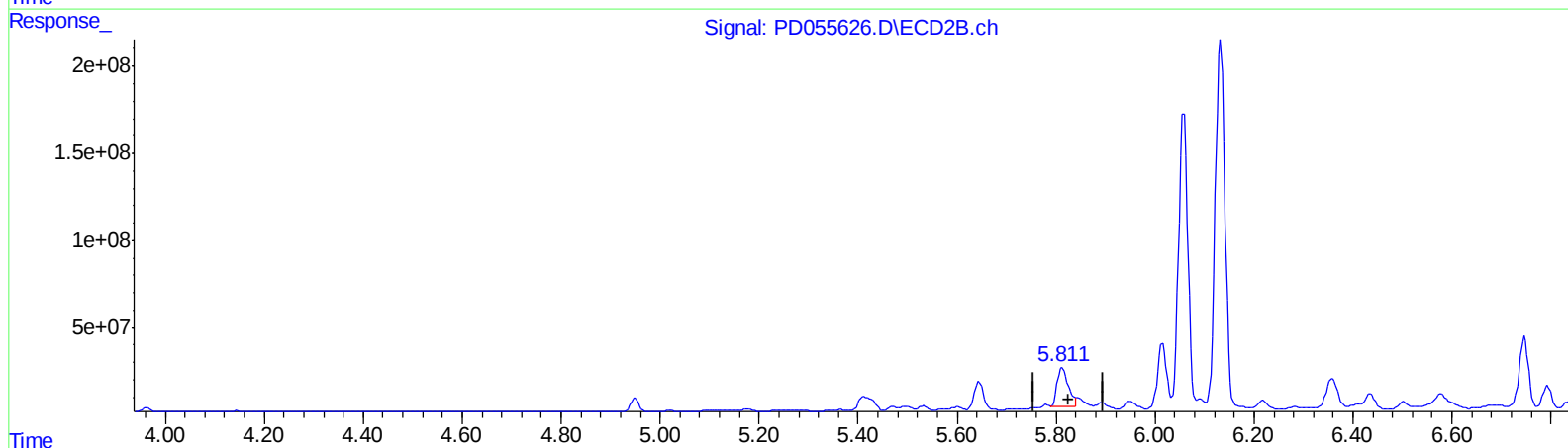
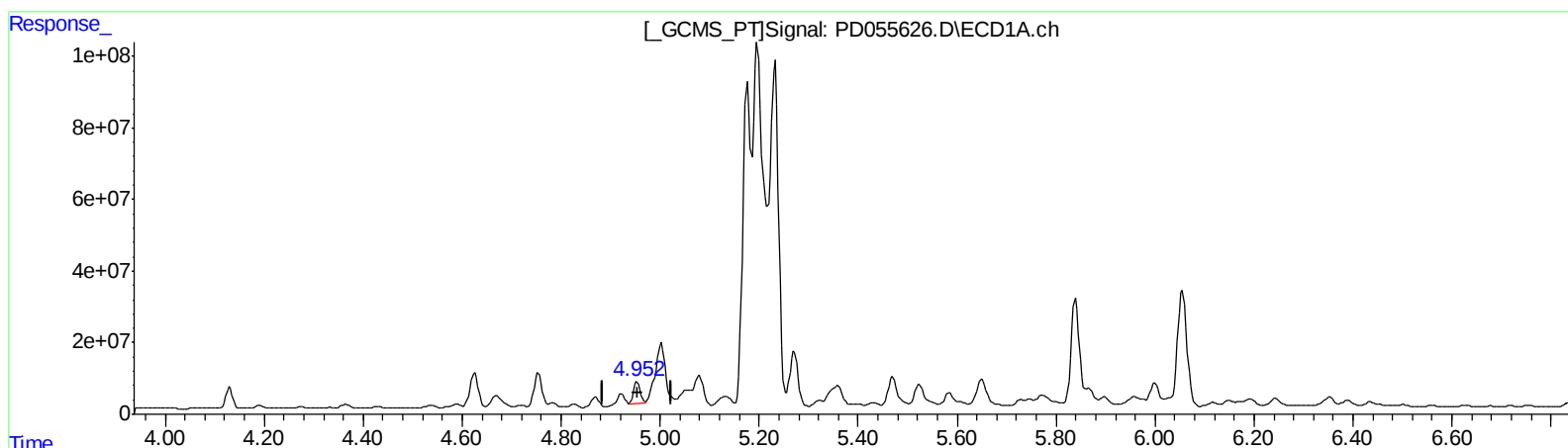
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ECD_D
ClientSampleId :
JLNG2

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(8) Heptachlor epoxide (B)

4.954min 56.866 ng/ml

response 57367780

(8) Heptachlor epoxide #2 (B)

5.811min 198.170 ng/ml m

response 338385201

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 14:04
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Sample : K5433-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

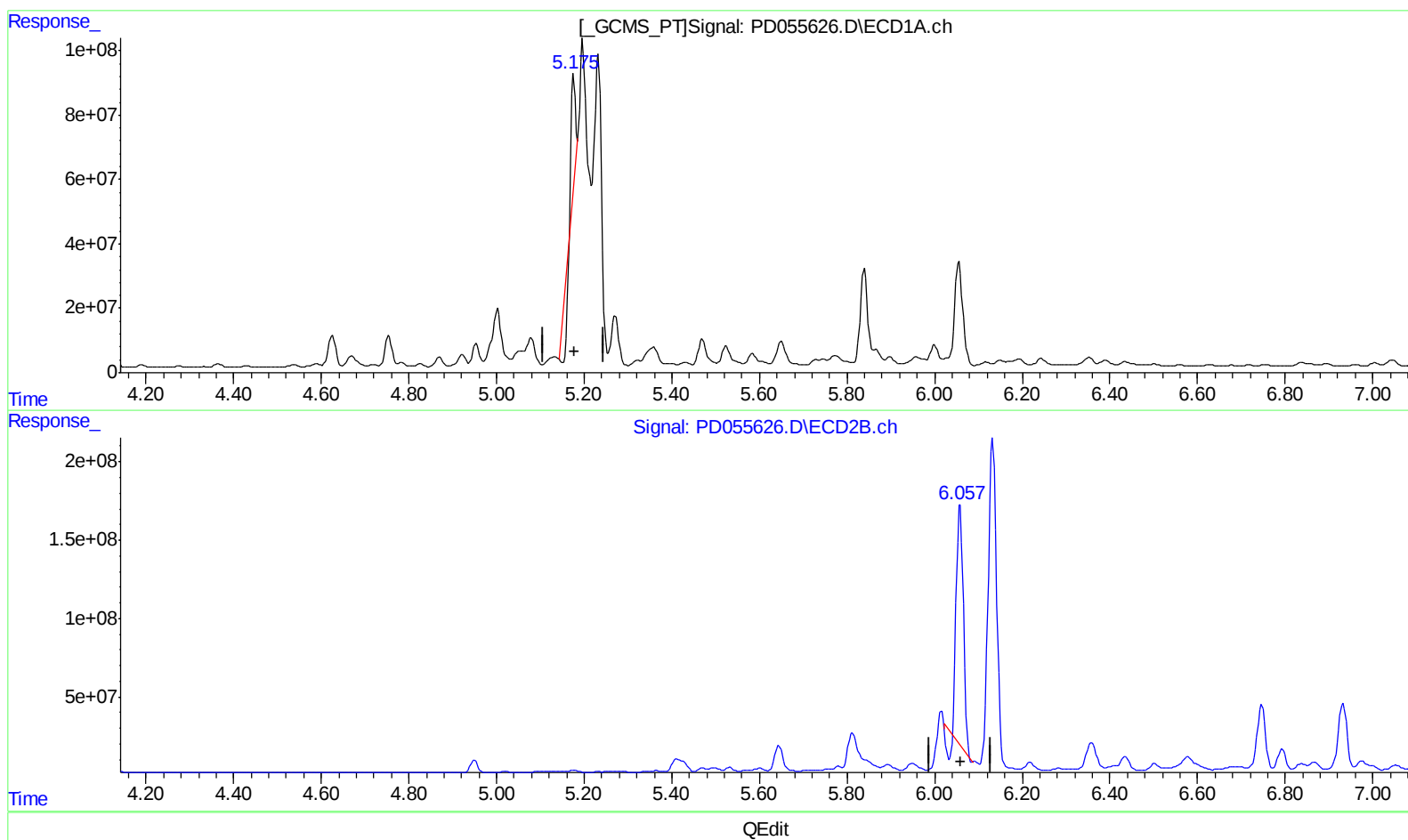
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ECD_D
ClientSampleId :
JLNG2

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



(10) trans-Chlordane (B)

5.177min 21.260 ng/ml

response 21981576

(10) trans-Chlordane #2 (B)

6.058min 936.712 ng/ml

response 1649786191

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
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Sample : K5433-15
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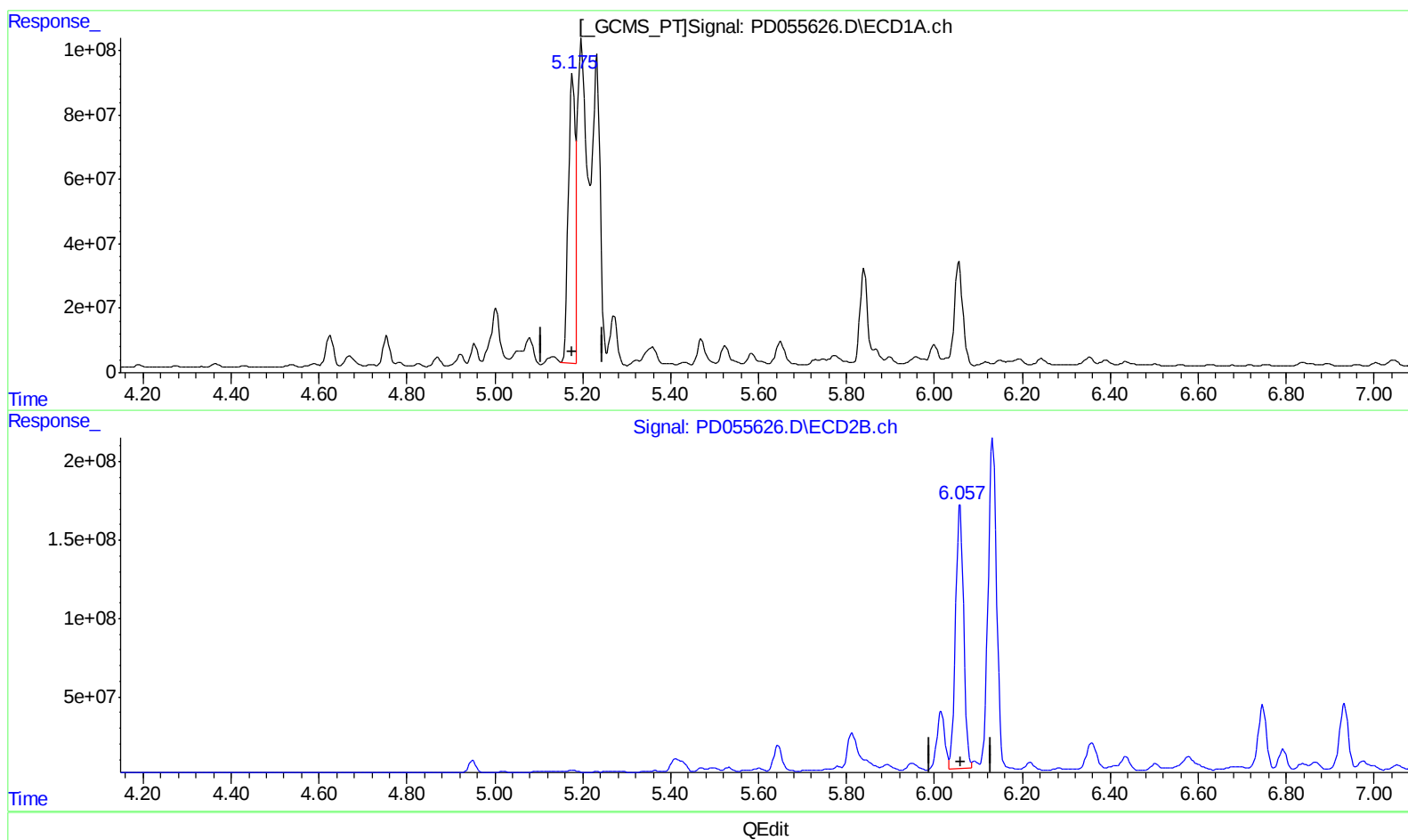
Instrument :
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ClientSampleId :
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)
5.175min 841.982 ng/ml m
response 870546680

(10) trans-Chlordane #2 (B)
6.057min 1227.041 ng/ml m
response 2161129792

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
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Sample : K5433-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

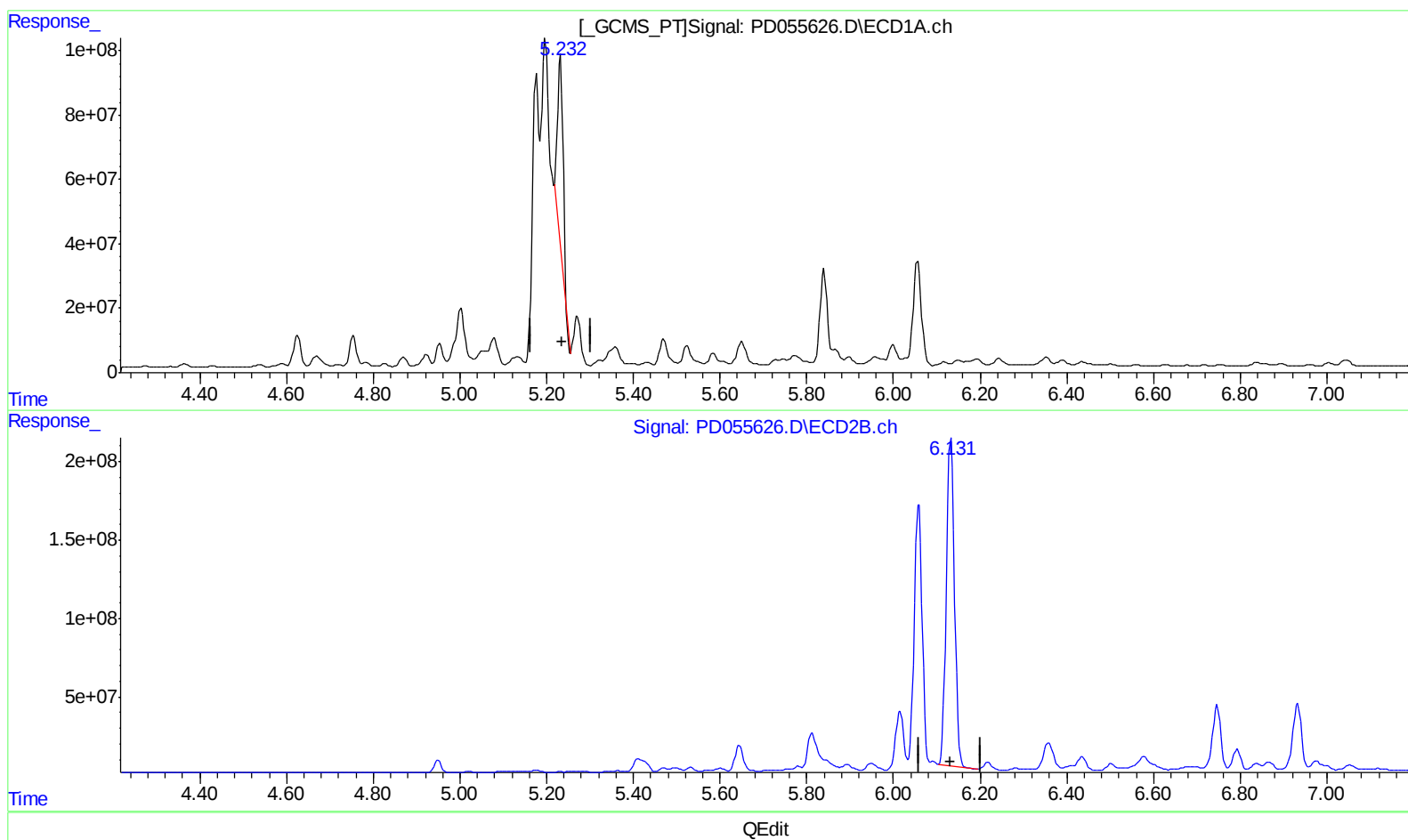
Instrument :
ECD_D
ClientSampleId :
JLNG2

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



(11) cis-Chlordane (B)

5.232min 556.173 ng/ml

response 558762676

(11) cis-Chlordane #2 (B)

6.133min 1614.190 ng/ml

response 2775194896

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
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Sample : K5433-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

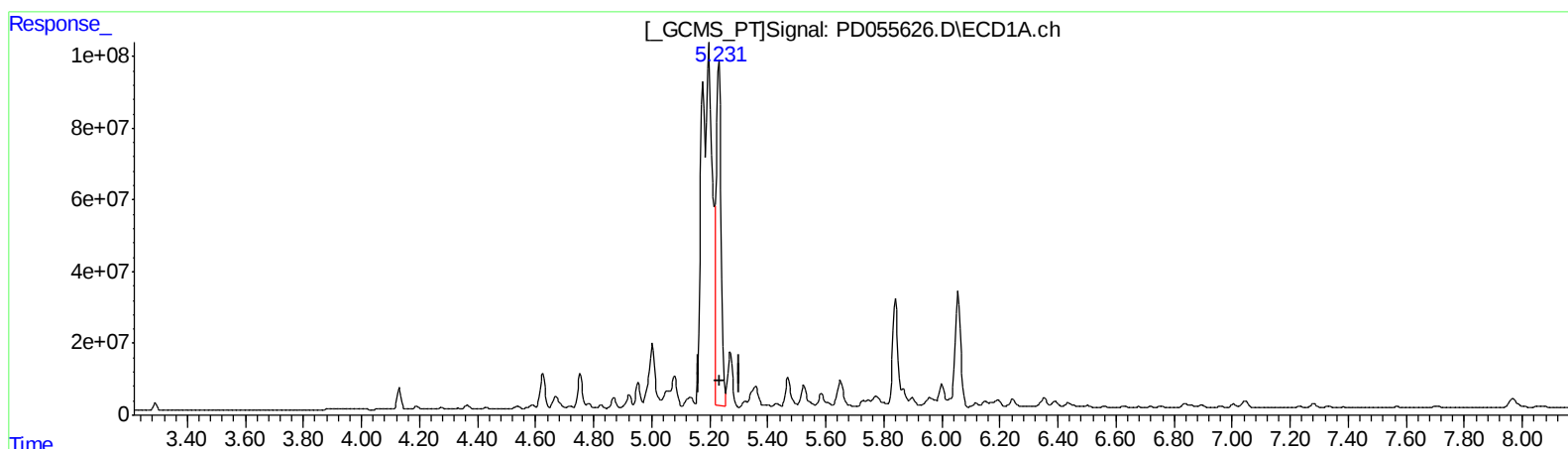
Instrument :
ECD_D
ClientSampleId :
JLNG2

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



(11) cis-Chlordane (B)

5.231min 1180.808 ng/ml m

response 1186306526

(11) cis-Chlordane #2 (B)

6.131min 1645.277 ng/ml m

response 2828641847

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
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Sample : K5433-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

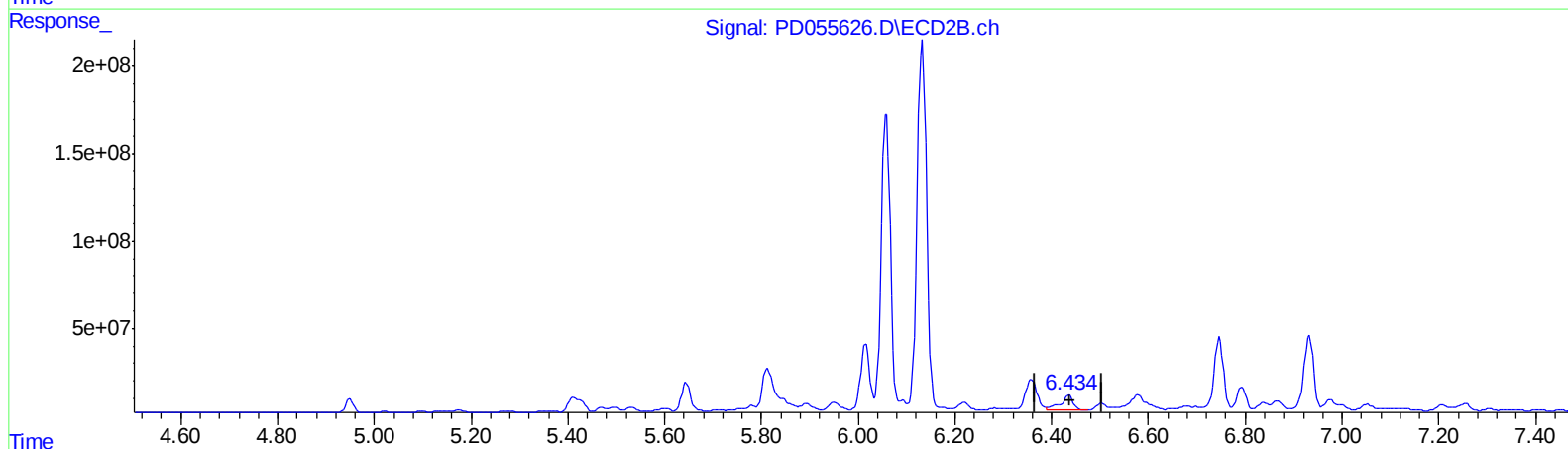
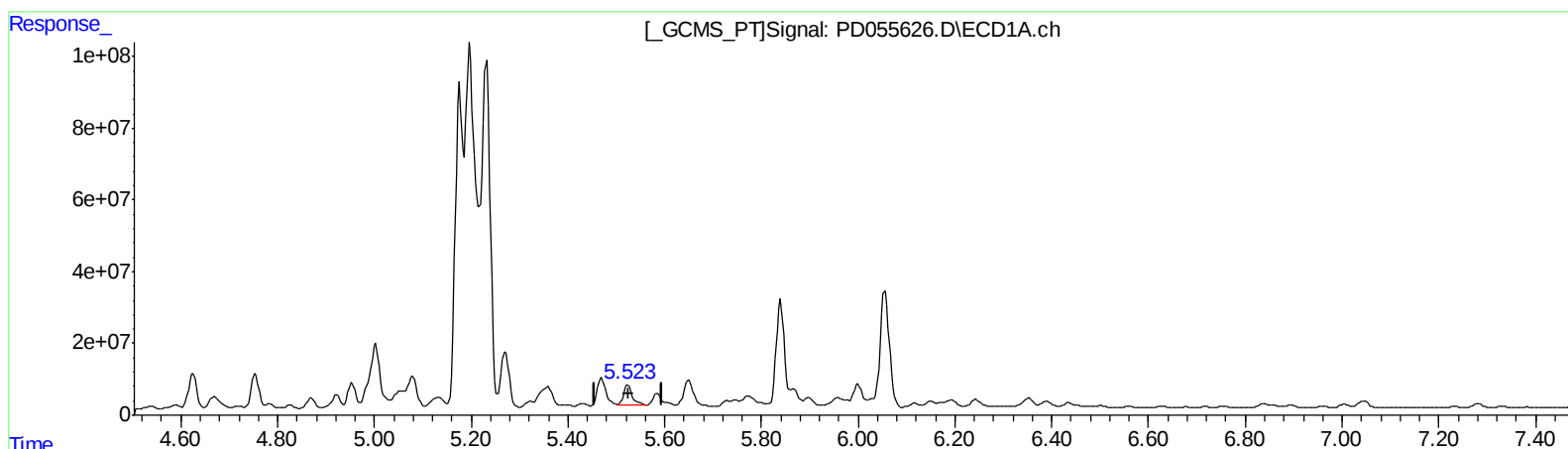
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QEdit

(13) Dieldrin (MA)
5.524min 62.999 ng/ml
response 69818289

(13) Dieldrin #2 (MA)
6.436min 93.059 ng/ml
response 168421097

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
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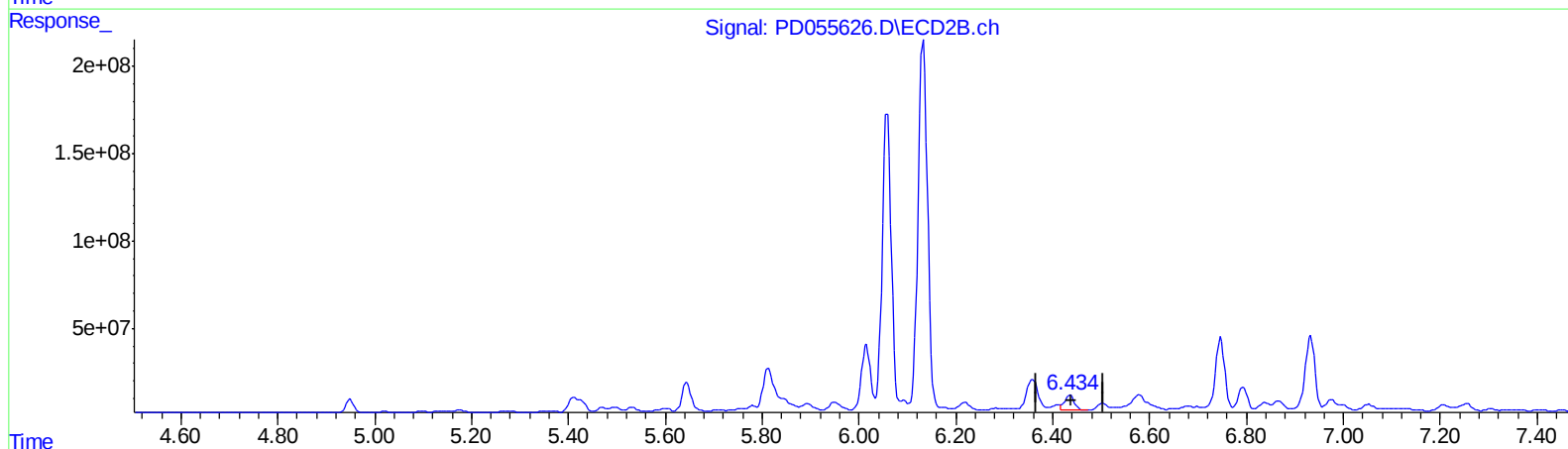
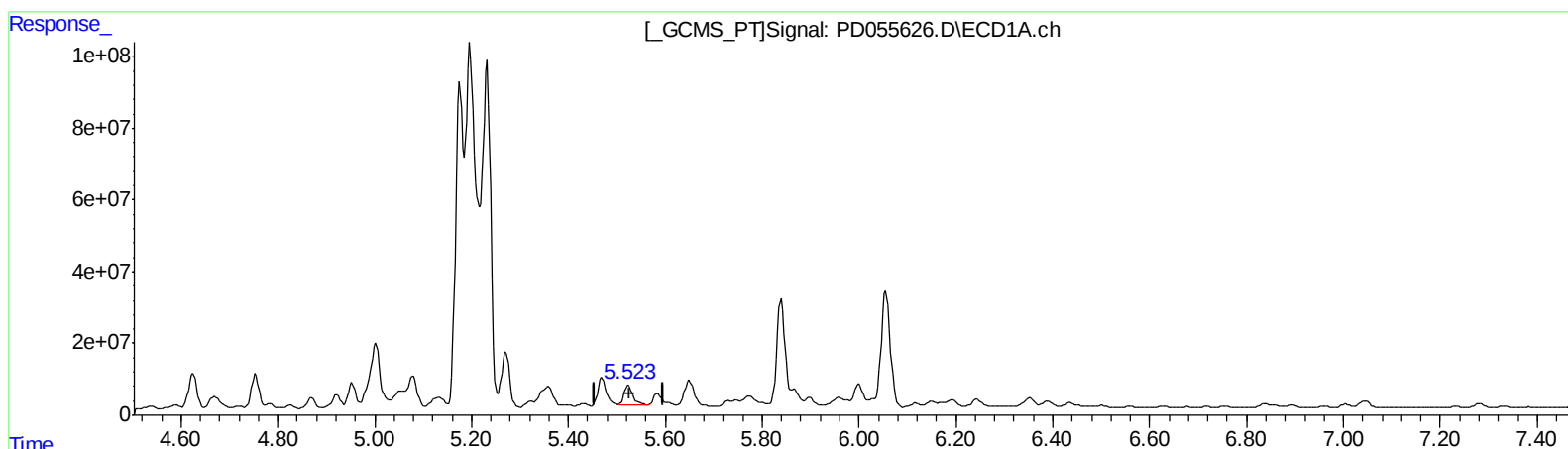
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)
5.524min 62.999 ng/ml
response 69818289

(13) Dieldrin #2 (MA)
6.434min 71.504 ng/ml m
response 129410554

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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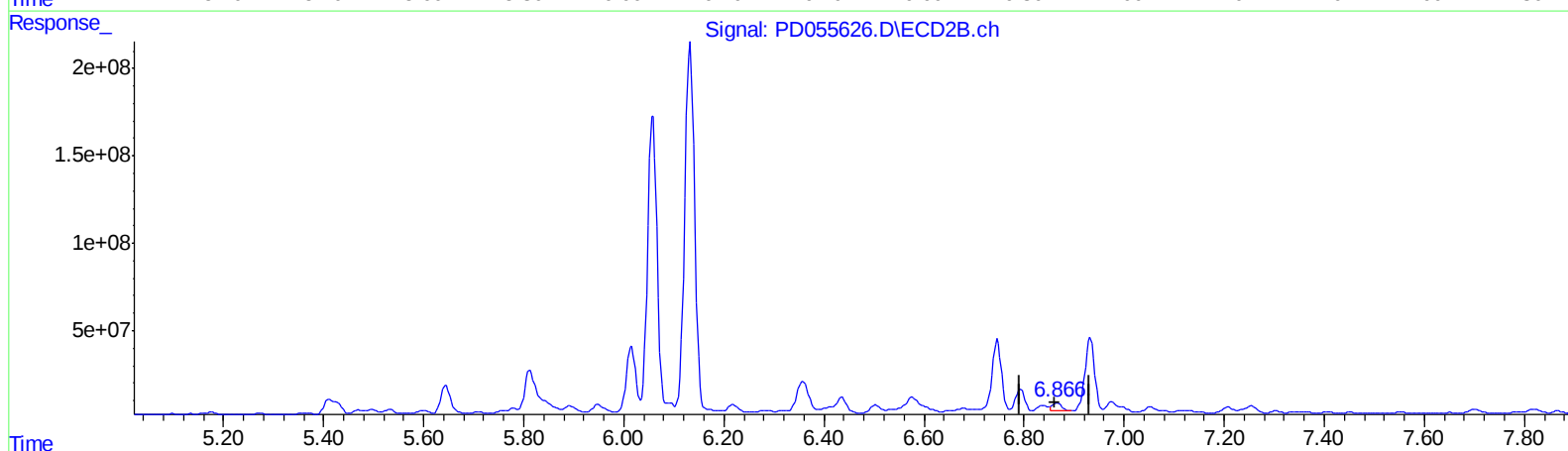
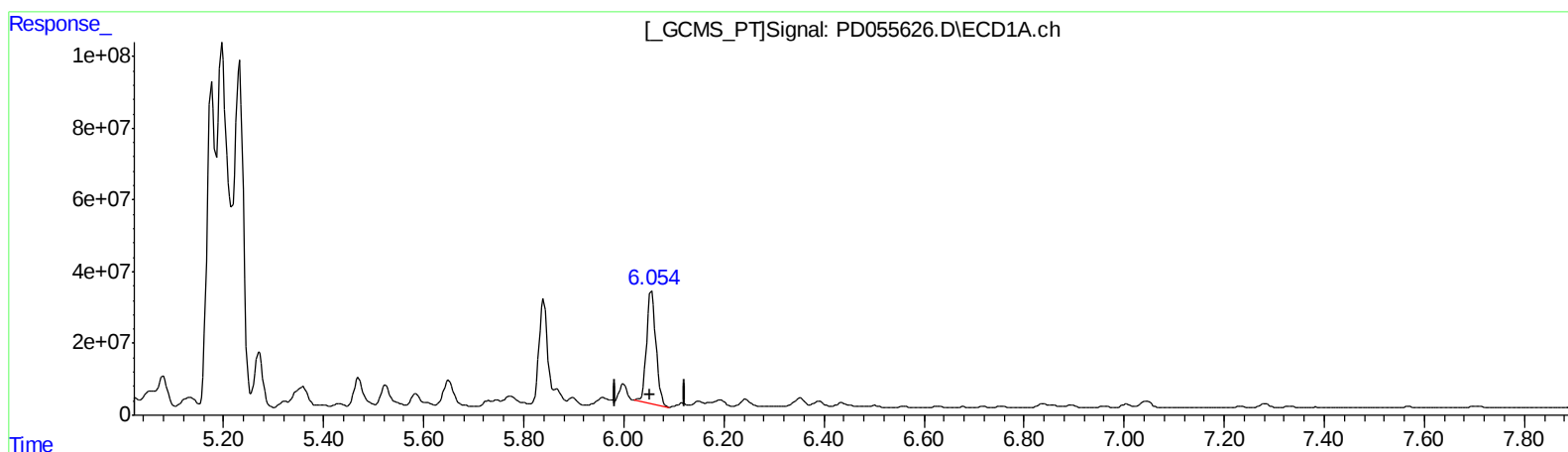
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(15) Endosulfan II (B)
6.056min 418.404 ng/ml
response 400543086

(15) Endosulfan II #2 (B)
6.867min 41.122 ng/ml
response 63931543

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
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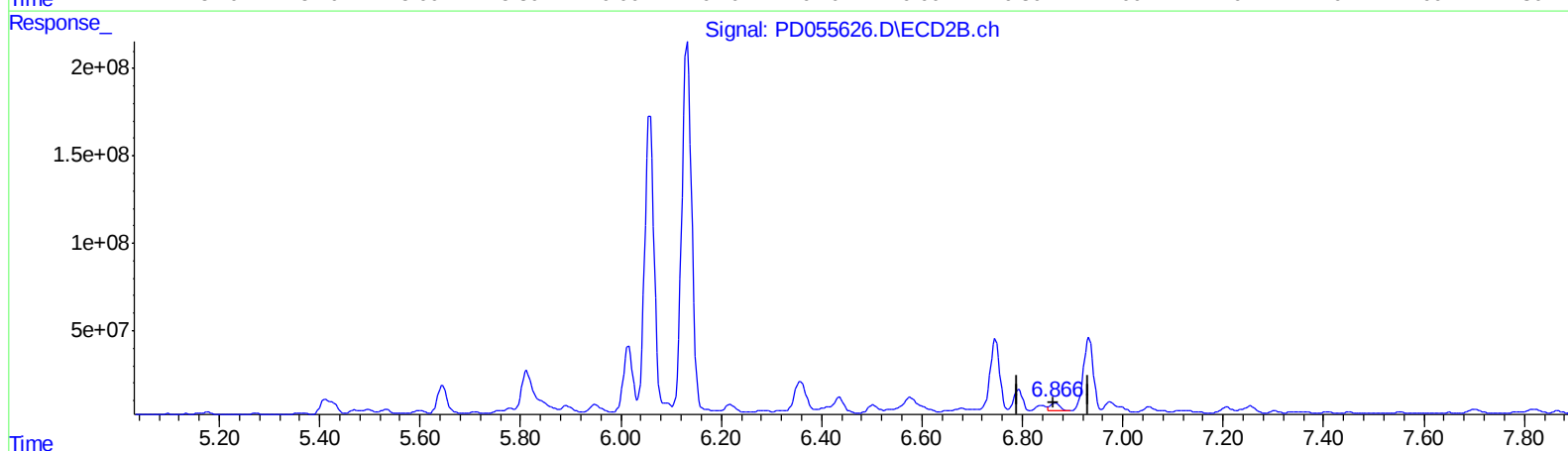
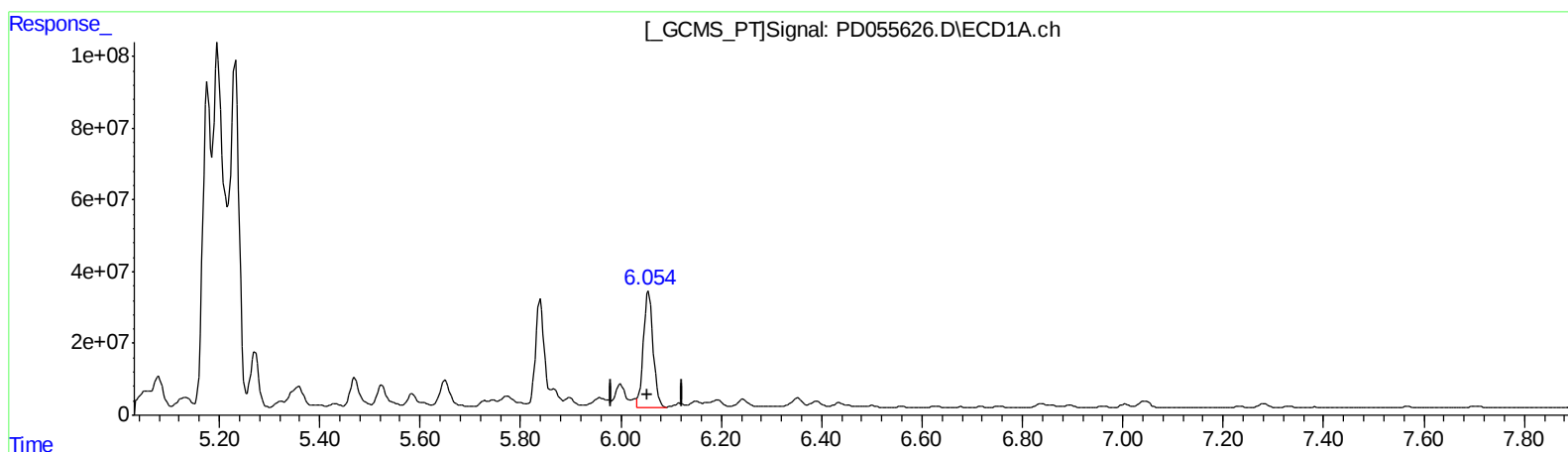
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(15) Endosulfan II (B)
6.054min 449.058 ng/ml m
response 429888057

(15) Endosulfan II #2 (B)
6.867min 41.122 ng/ml
response 63931543

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055626.D
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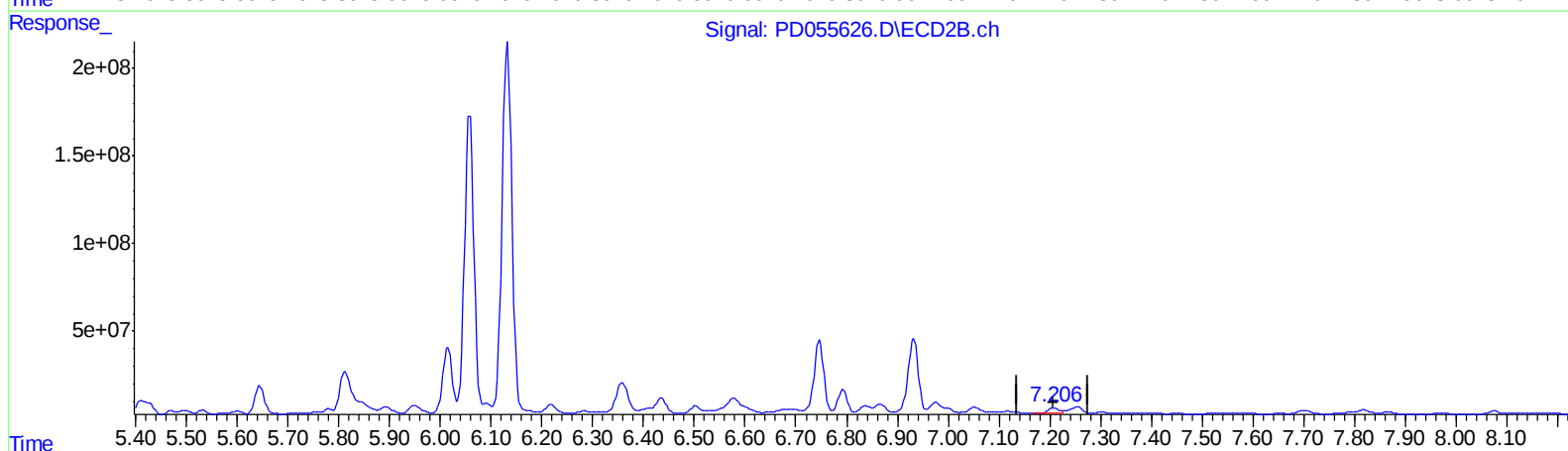
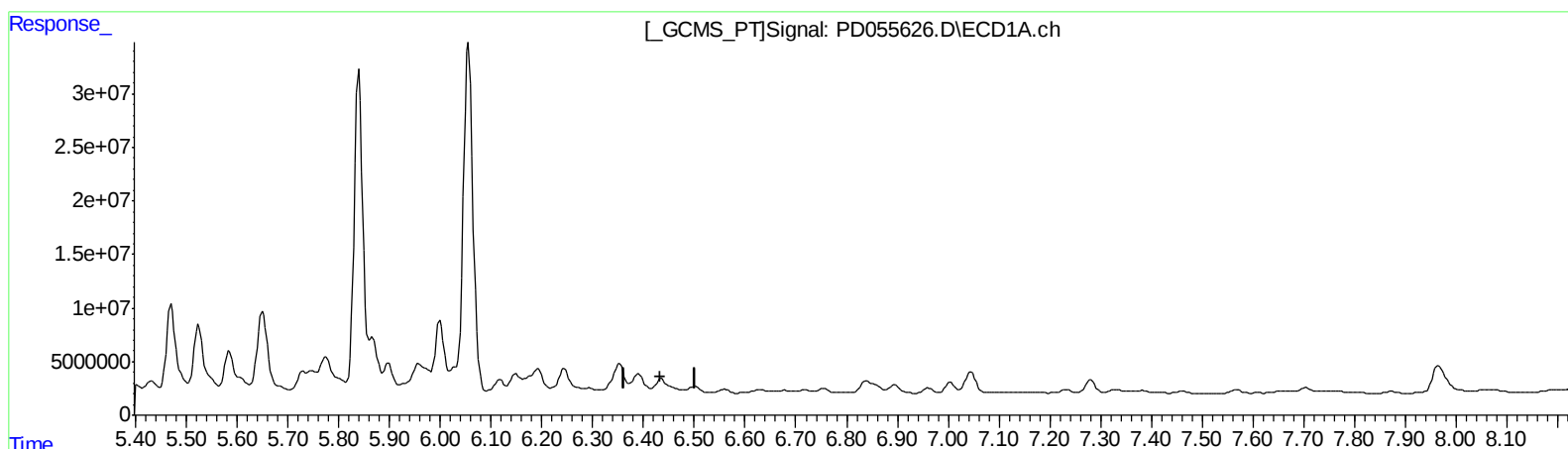
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(19) Endosulfan Sulfate (B)

6.435min -2.846 ng/ml

response -2536864

(19) Endosulfan Sulfate #2 (B)

7.208min 31.300 ng/ml

response 46664242

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 14:04
Operator : SG\AJ
Sample : K5433-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

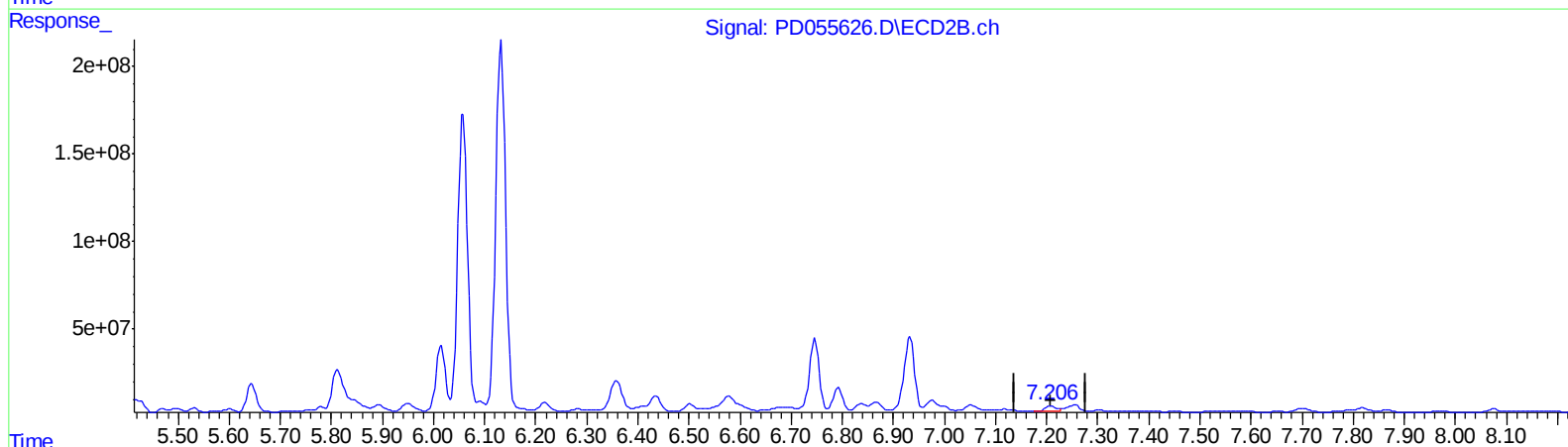
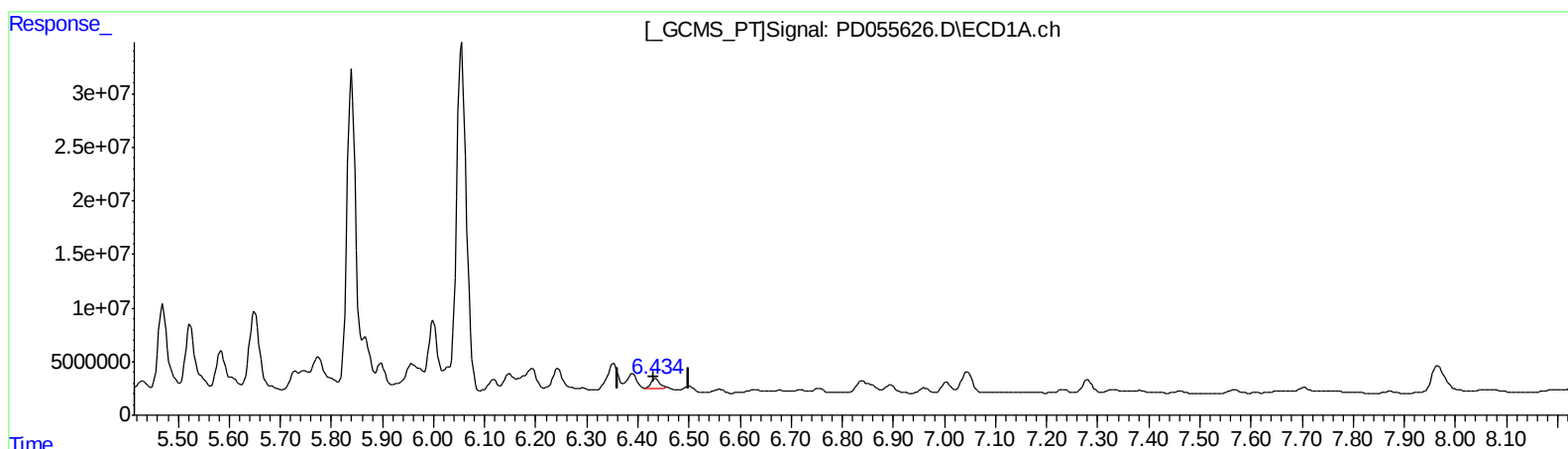
Instrument :
ECD_D
ClientSampleId :
JLNG2

Manual Integrations
APPROVED

Ankita
10/30/2019 9:55:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 04:41:33 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



QEdit

(19) Endosulfan Sulfate (B)

6.434min 12.036 ng/ml m

response 10728785

(19) Endosulfan Sulfate #2 (B)

7.206min 35.751 ng/ml m

response 53300379

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
 Data File : PD055626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 14:04
 Operator : SG\AJ
 Sample : K5433-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLNG2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 04:41:33 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

Manual Integrations
 APPROVED

Ankita
 10/30/2019 9:55:04 AM

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...	3.290	3.962	18011024	24630244	20.201	18.294
27) SA Decachlor...	7.964	8.996	47869823	41305507	52.278m	31.657 #
Target Compounds						
7) B delta-BHC	4.431	5.019	5092514	6765331	4.158	3.565m
8) B Heptachlo...	4.954	5.811	57367780	338.4E6	56.866	198.170m#
10) B trans-Chl...	5.175	6.057	870.5E6	2161.1E6	841.982m	1227.041m#
11) B cis-Chlor...	5.231	6.131	1186.3E6	2828.6E6	1180.808m	1645.277m#
13) MA Dieldrin	5.524	6.434	69818289	129.4E6	62.999	71.504m
15) B Endosulfa...	6.054	6.867	429.9E6	63931543	449.058m	41.122 #
19) B Endosulfa...	6.434	7.206	10728785	53300379	12.036m	35.751m#

A.J
 11/02/19

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