

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 22:39
Operator : SG\AJ
Sample : K5354-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

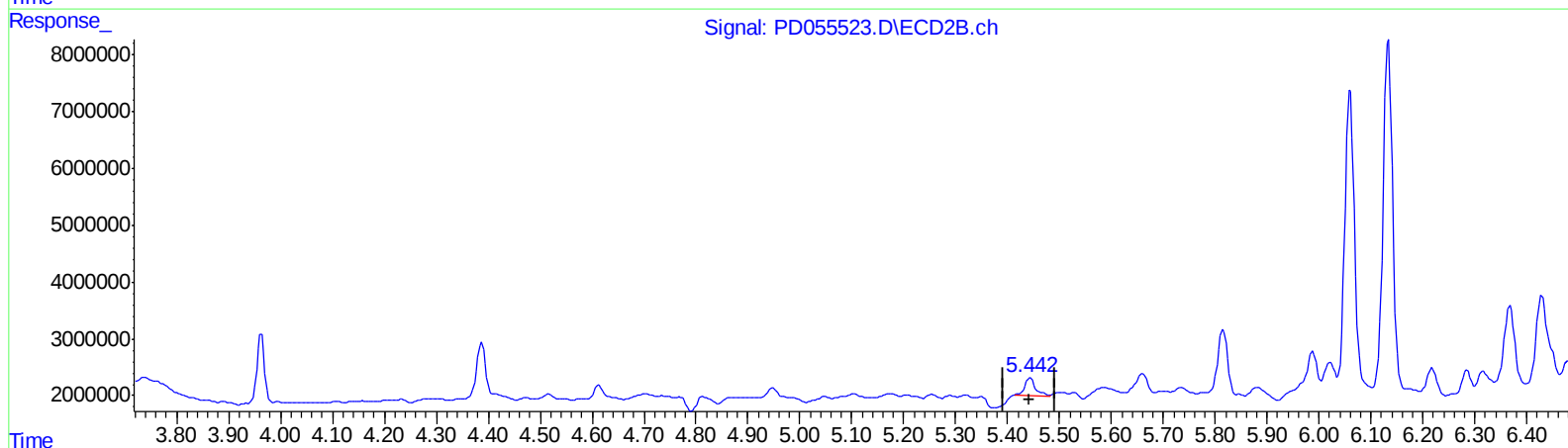
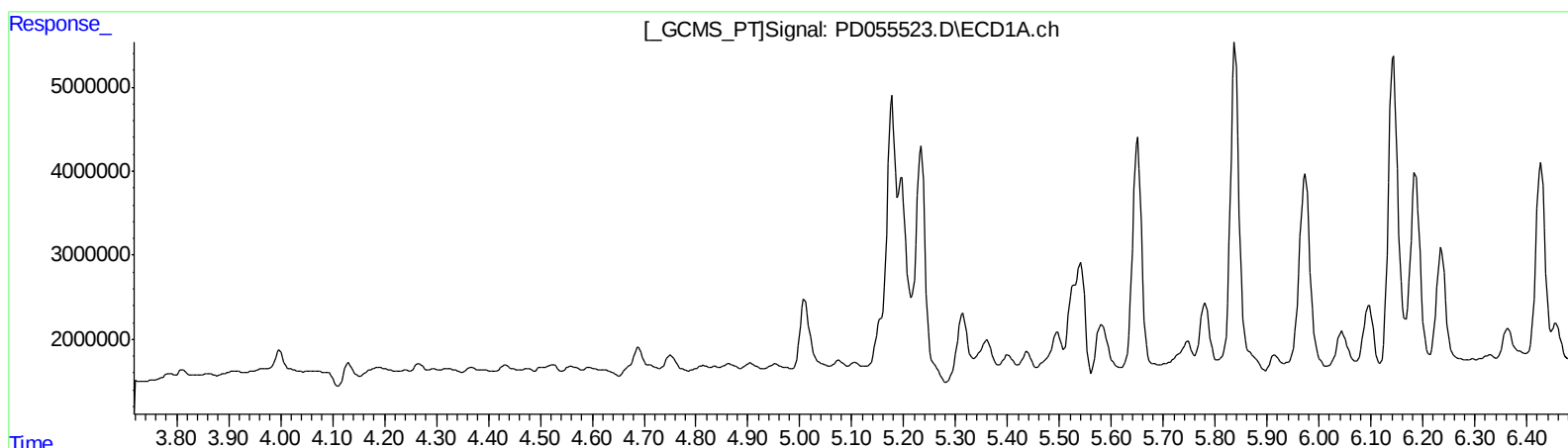
Instrument :
ECD_D
ClientSampleId :
BFBB2

Manual Integrations
APPROVED

Ankita
10/23/2019 1:31:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:21:22 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

(5) Aldrin (MB)
0.000min 0.000 ng/ml
response 0

(5) Aldrin #2 (MB)
5.444min 2.637 ng/ml
response 4586049

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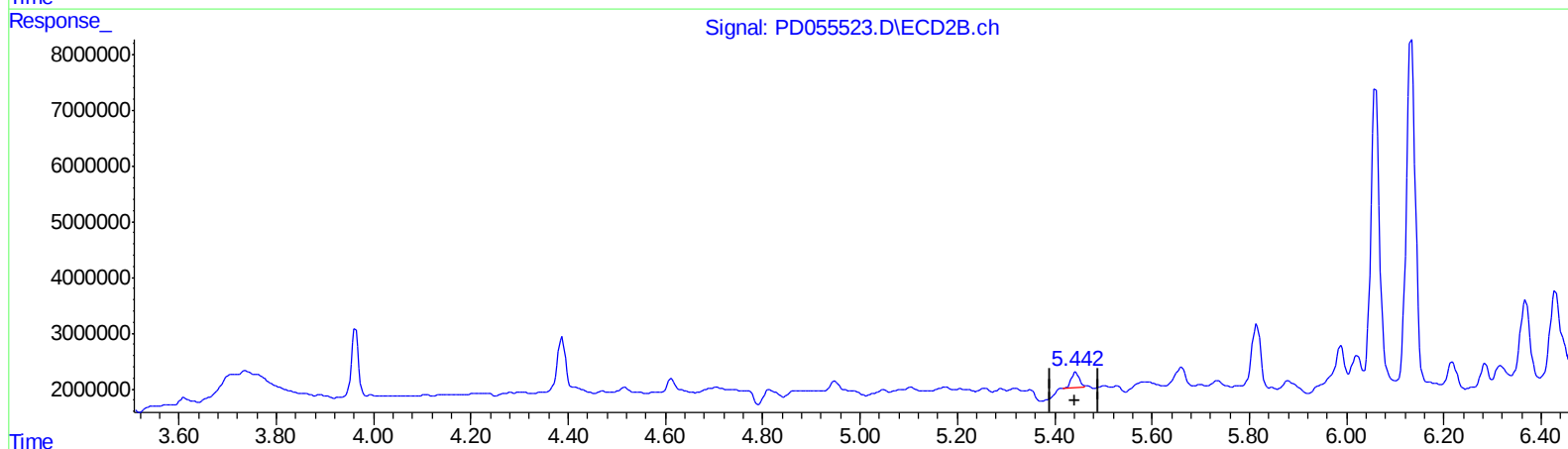
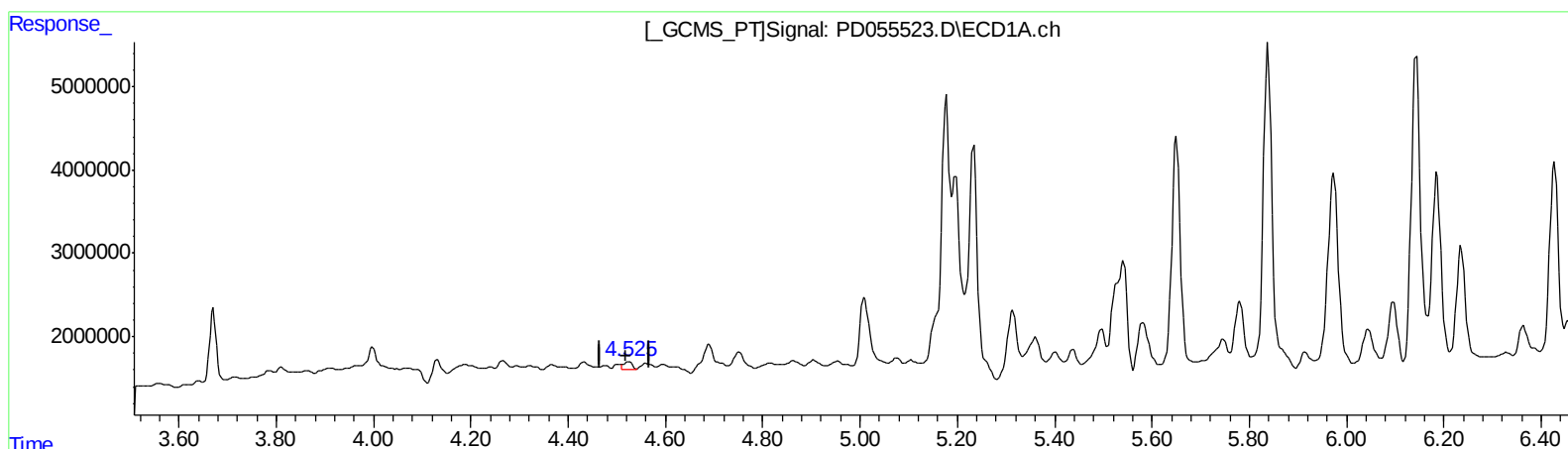
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QEdit

(5) Aldrin (MB)

4.524min 1.076 ng/ml m

response 1144580

(5) Aldrin #2 (MB)

5.442min 1.916 ng/ml m

response 3331010

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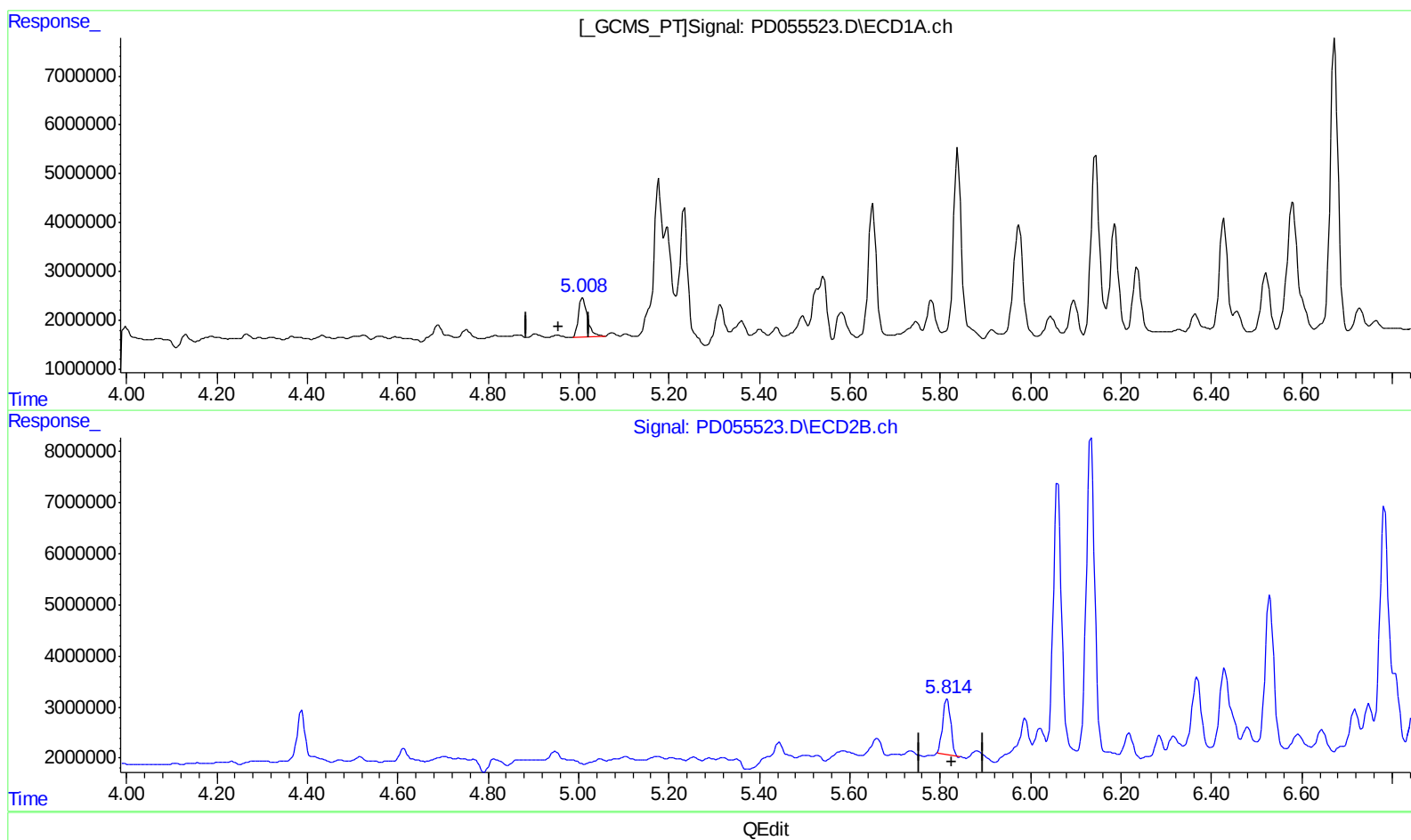
Instrument :
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ClientSampleId :
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(8) Heptachlor epoxide (B)

5.009min 10.938 ng/ml

response 11034469

(8) Heptachlor epoxide #2 (B)

5.816min 7.800 ng/ml

response 13318547

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Sample : K5354-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

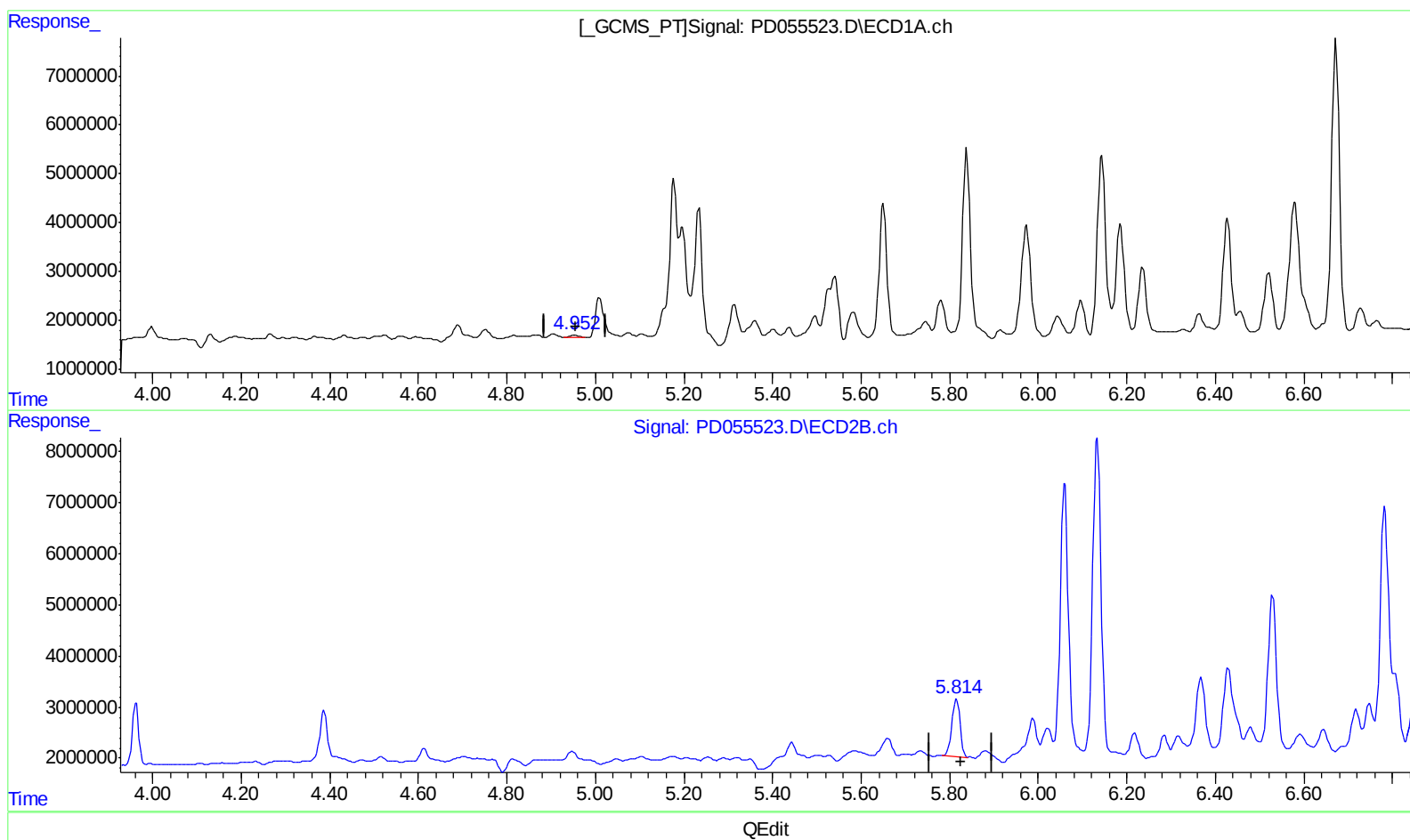
Instrument :
ECD_D
ClientSampleId :
BFBB2

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



(8) Heptachlor epoxide (B)

4.952min 0.829 ng/ml m

response 836369

(8) Heptachlor epoxide #2 (B)

5.814min 8.325 ng/ml m

response 14215378

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Operator : SG\AJ
Sample : K5354-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

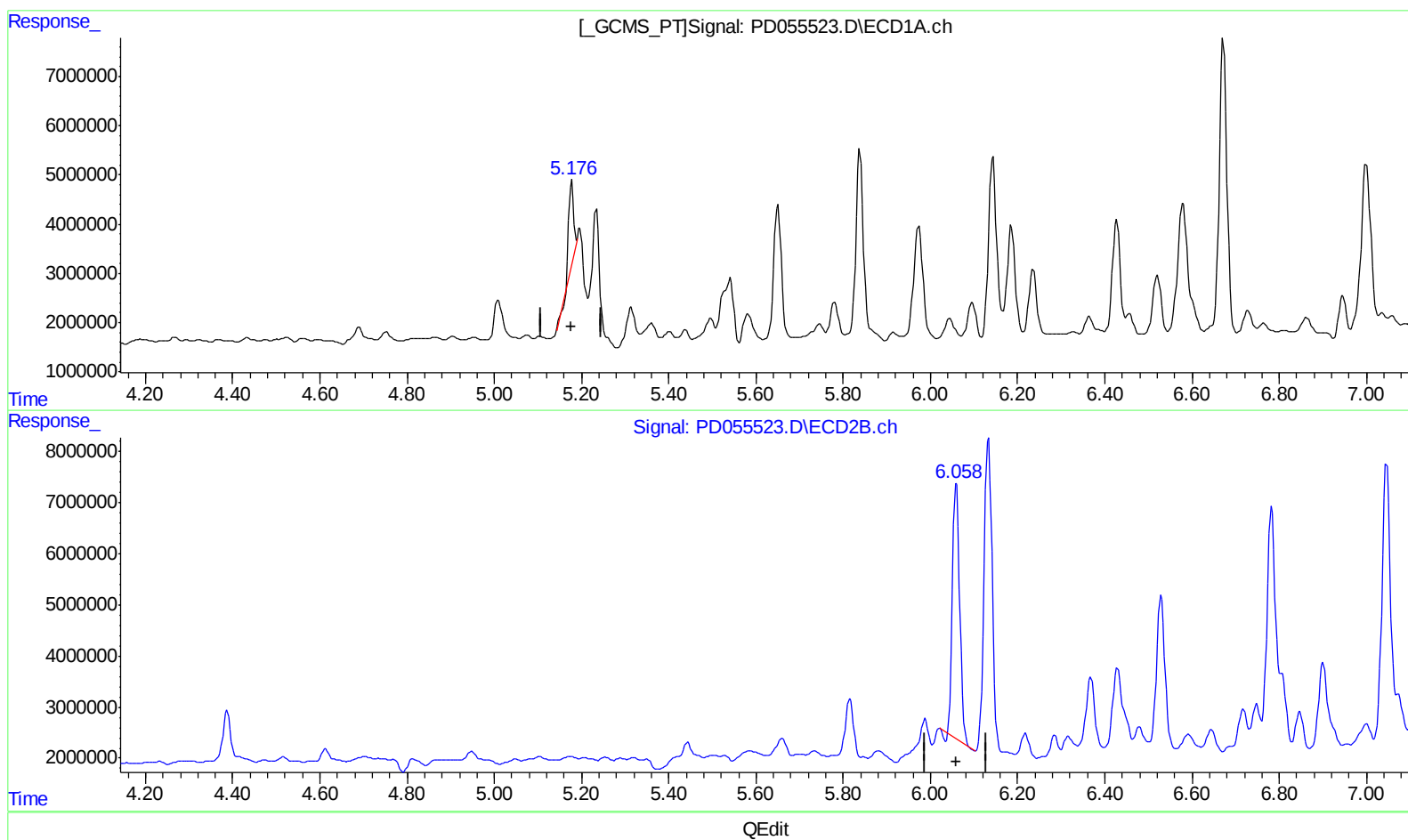
Instrument :
ECD_D
ClientSampleId :
BFBB2

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



(10) trans-Chlordane (B)

5.178min 11.394 ng/ml

response 11780916

(10) trans-Chlordane #2 (B)

6.060min 33.172 ng/ml

response 58424808

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Sample : K5354-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

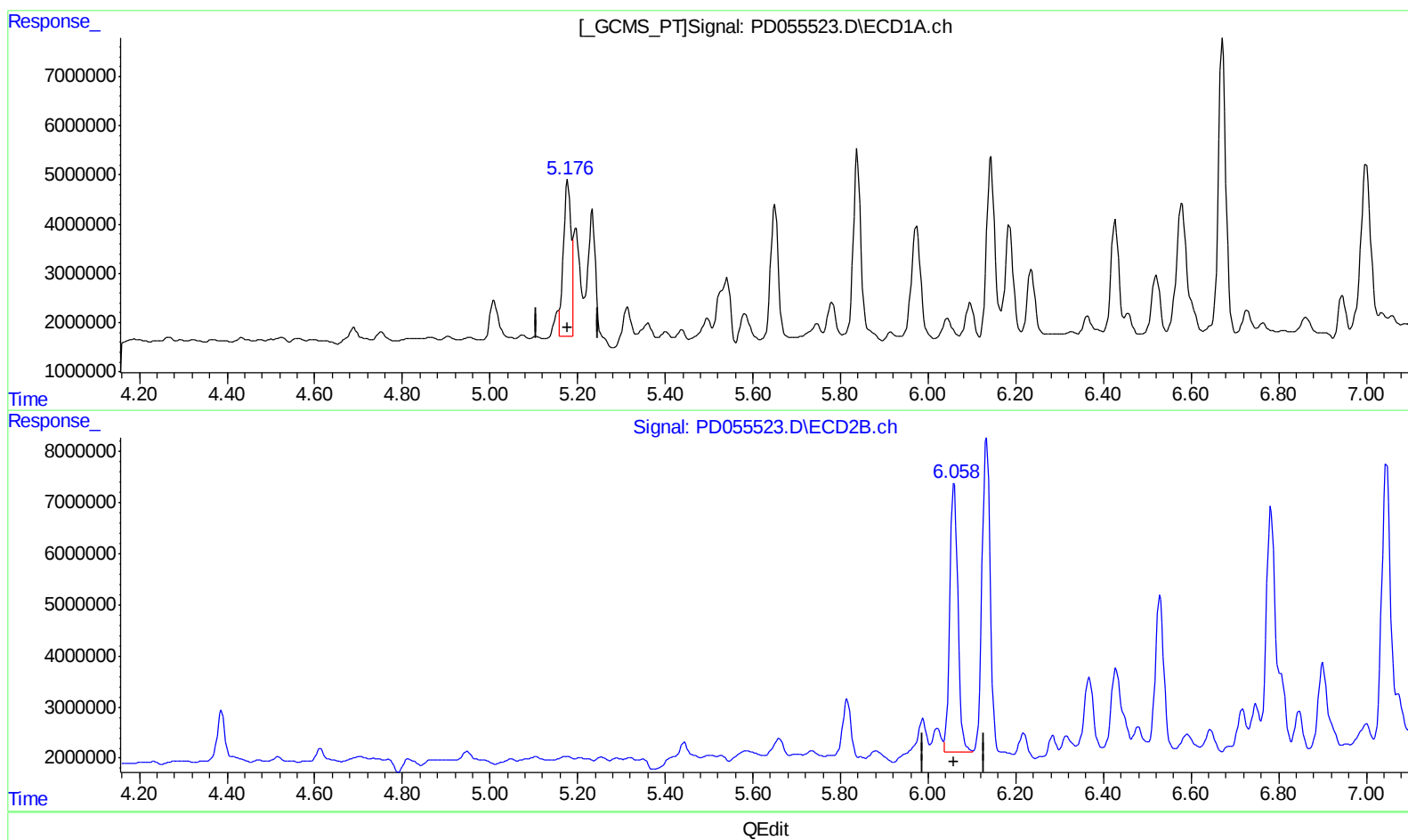
Instrument :
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ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm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



(10) trans-Chlordane (B)
5.176min 36.833 ng/ml m
response 38082780

(10) trans-Chlordane #2 (B)
6.058min 38.336 ng/ml m
response 67519117

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055523.D
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Operator : SG\AJ
Sample : K5354-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

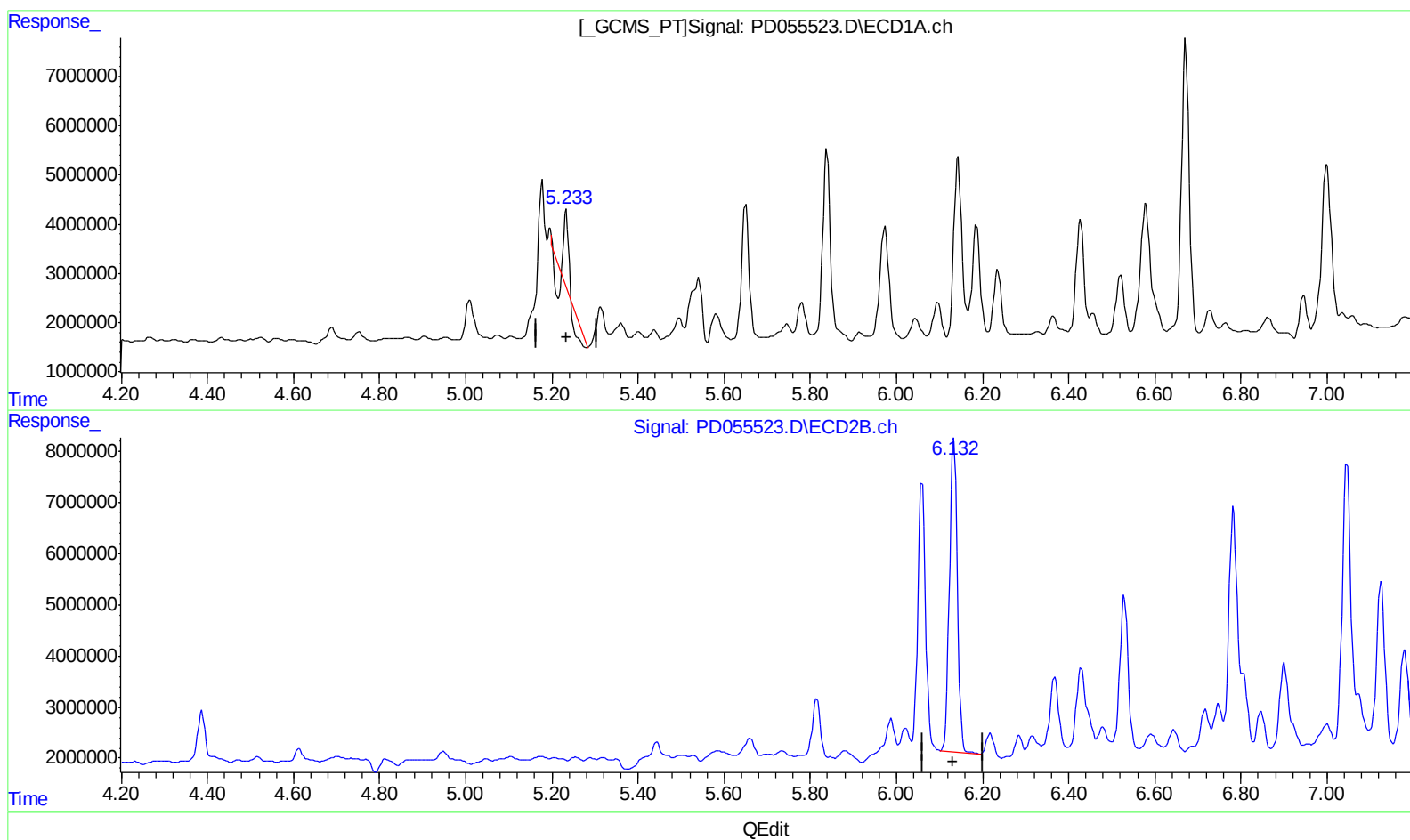
Instrument :
ECD_D
ClientSampleId :
BFBB2

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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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



(11) cis-Chlordane (B)

5.234min 3.107 ng/ml

response 3121297

(11) cis-Chlordane #2 (B)

6.133min 45.866 ng/ml

response 78855942

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Acq On : 22 Oct 2019 22:39
Operator : SG\AJ
Sample : K5354-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

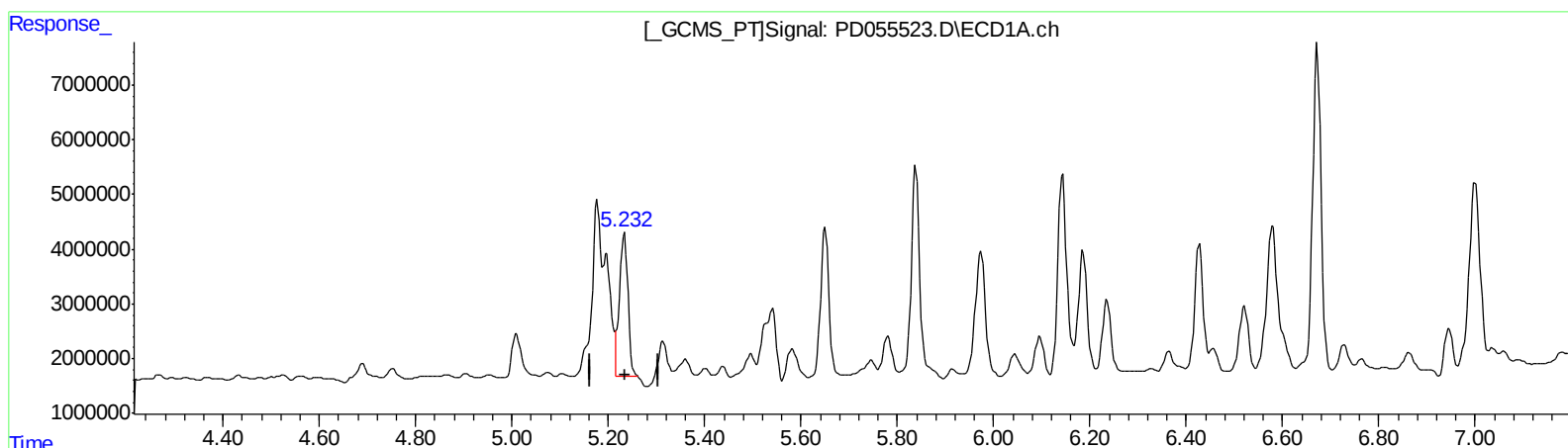
Instrument :
ECD_D
ClientSampleId :
BFBB2

Manual Integrations
APPROVED

Ankita
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Quant Title : GC Extractables
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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



(11) cis-Chlordane (B)
5.232min 31.358 ng/ml m
response 31504187

(11) cis-Chlordane #2 (B)
6.133min 45.866 ng/ml
response 78855942

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 22:11
 Operator : SG\AJ
 Sample : K5354-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFBB2

Manual Integrations
 APPROVED

Ankita
 10/23/2019 1:31:31 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:20:58 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...	3.290	3.963	9572708	13666553	10.737	10.151
27) SA Decachlor...	7.967	8.999	17947621	26364669	19.600	20.206
Target Compounds						
2) A alpha-BHC	3.715	4.348	1100824	1364869	0.877m	0.702m
3) MA gamma-BHC...	3.998	4.613	2861553	3142420	2.415	1.704 #
10) B trans-Chl...	5.176	6.058	3757825	6466956	3.635m	3.672m
11) B cis-Chlor...	5.231	6.132	3612031	5672351	3.595m	3.299
12) B 4,4'-DDE	5.401	6.286	1691530	3975945	1.660m	2.358 #
13) MA Dieldrin	5.525	6.437	15828097	12185892	14.282m	6.733 #
14) MA Endrin	5.779	6.645	1810452	2111208	2.021m	1.511m#
16) A 4,4'-DDD	5.912	6.775	7872631	18403520	9.714m	12.864m#

A-J
 10/26/19

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

Quantitation Report (QT Reviewed)

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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Ankita
 10/23/2019 1:31:31 PM

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.290	3.963	8397394	12268624	9.419	9.112
27) SA Decachlor...	7.967	8.999	13663838	17674486	14.922	13.546
Target Compounds						
3) MA gamma-BHC...	3.998	4.613	2398770	3286269	2.024	1.782
5) MB Aldrin	4.524	5.442	1144580	3331010	1.076m	1.916m#
10) B trans-Chl...	5.176	6.058	38082780	67519117	36.833m	38.336m
11) B cis-Chlor...	5.232	6.133	31504187	78855942	31.358m	45.866 #

A.J
 10/26/19

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