

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 23:07
Operator : SG\AJ
Sample : K5354-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

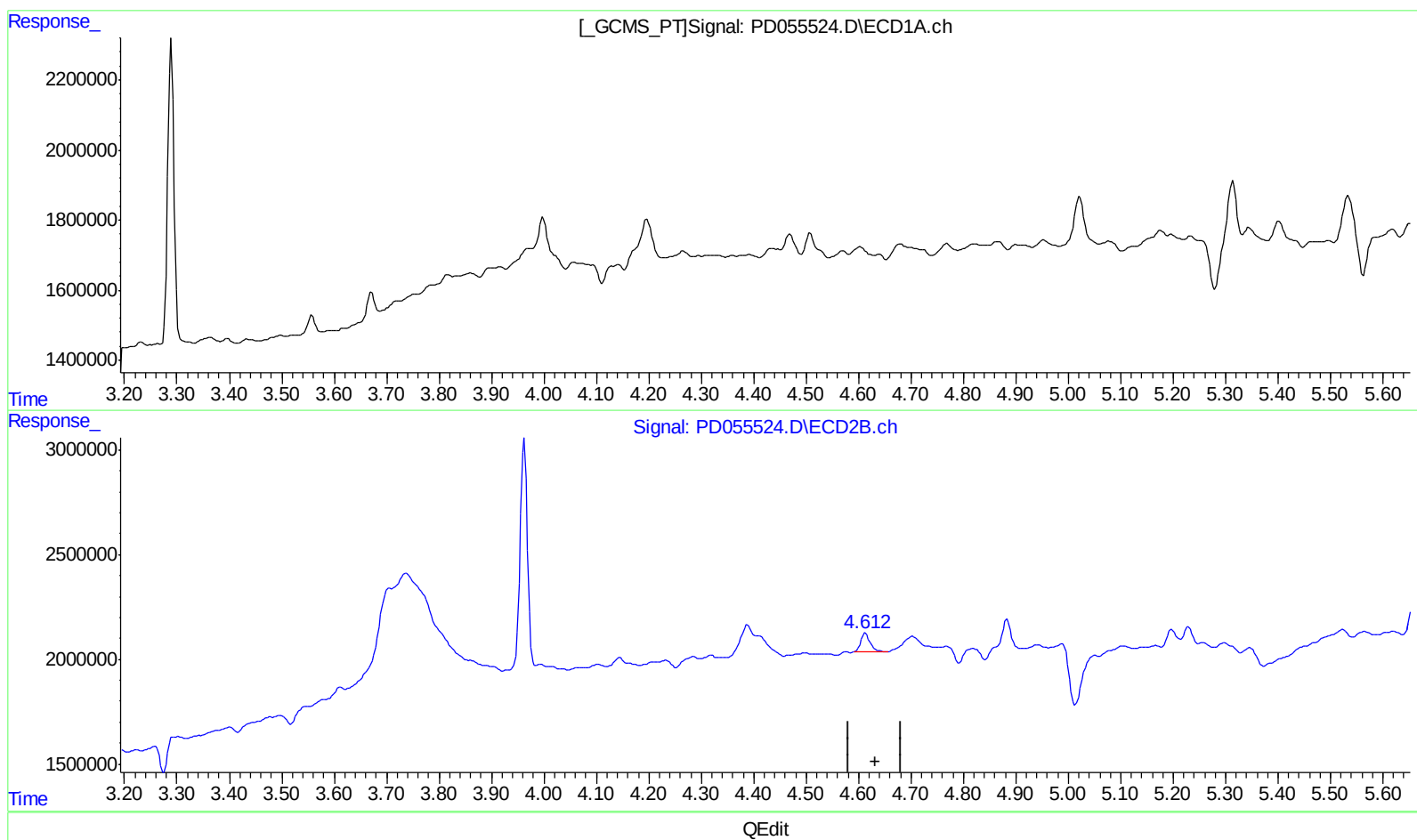
Instrument :
ECD_D
ClientSampleId :
BFB82

Manual Integrations
APPROVED

Ankita
10/23/2019 1:31:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:21:54 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



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

0.000min 0.000 ng/ml

response 0

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

4.613min 0.586 ng/ml

response 1080693

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
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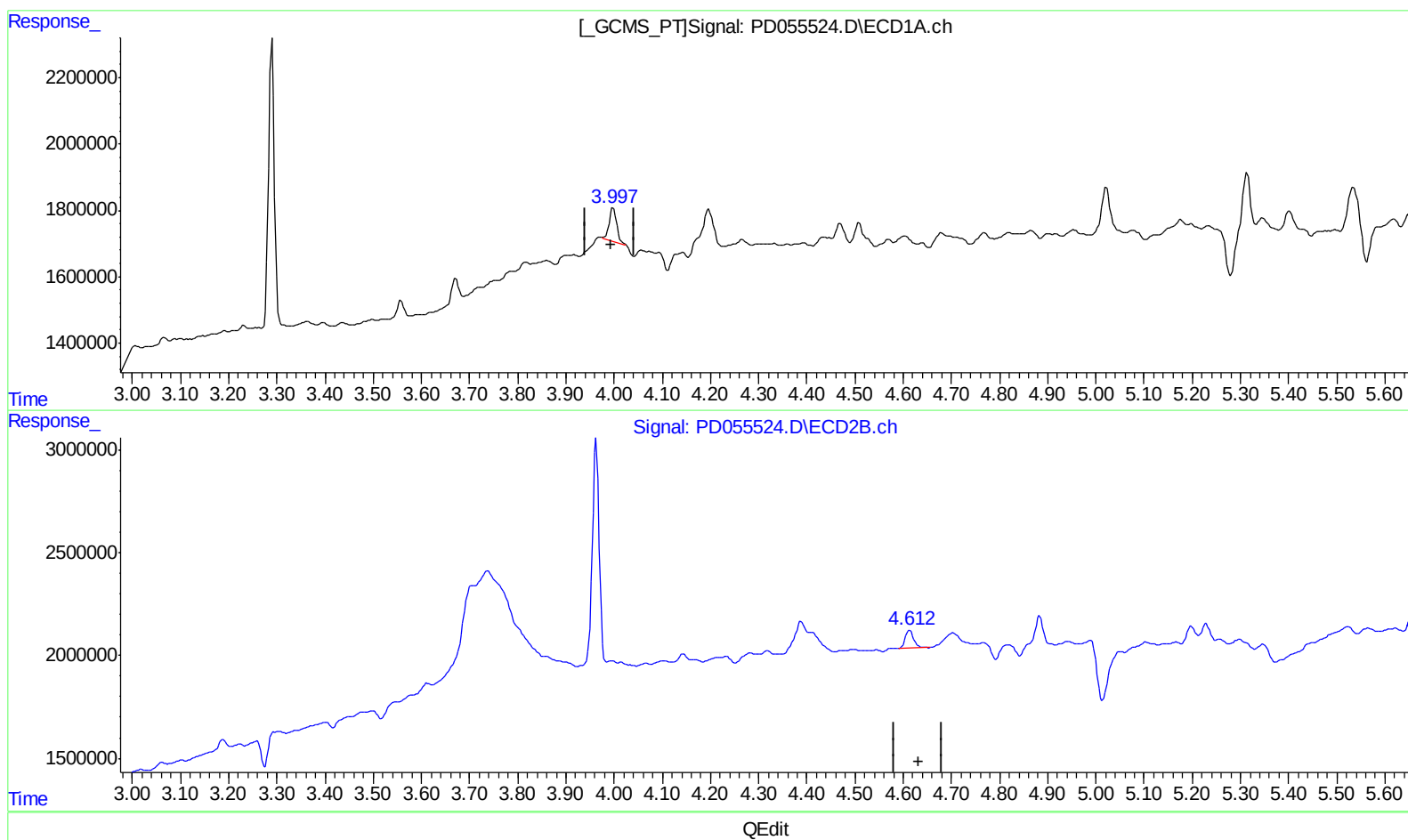
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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(3) gamma-BHC (Lindane) (MA)

3.997min 0.892 ng/ml m

response 1057323

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

4.613min 0.586 ng/ml

response 1080693

(+) = Expected Retention Time

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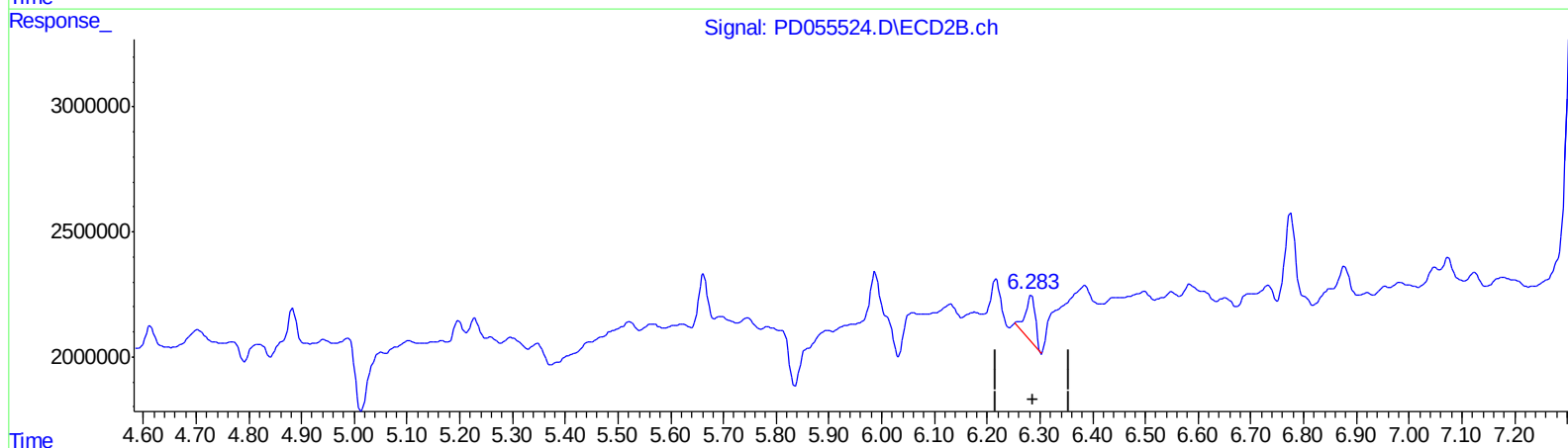
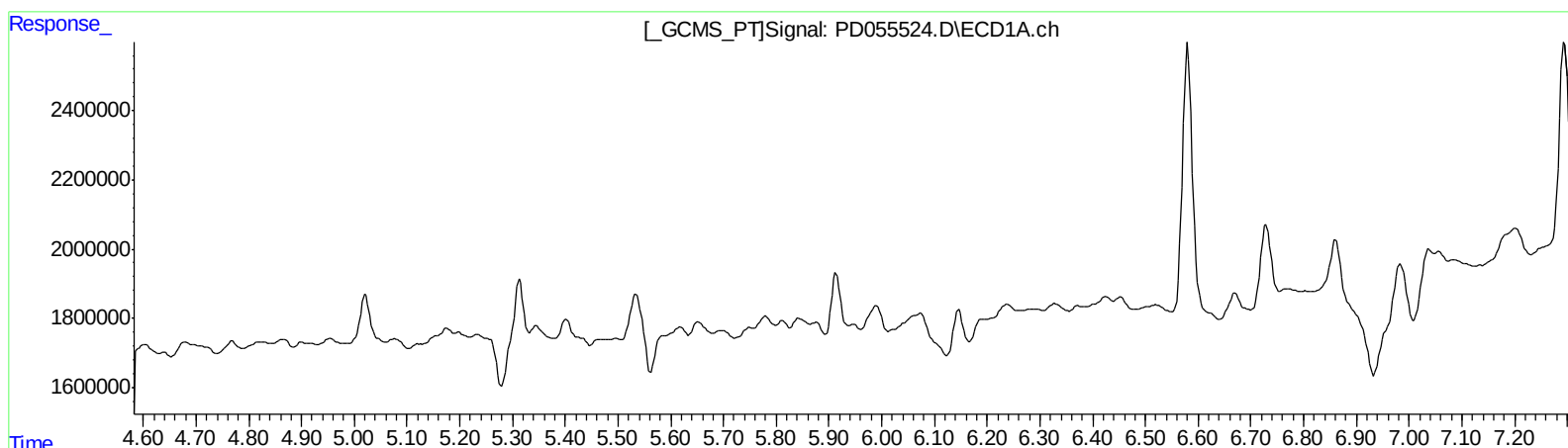
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ClientSampleId :
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QEdit

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.284min 1.432 ng/ml
response 2415127

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 23:07
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Sample : K5354-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

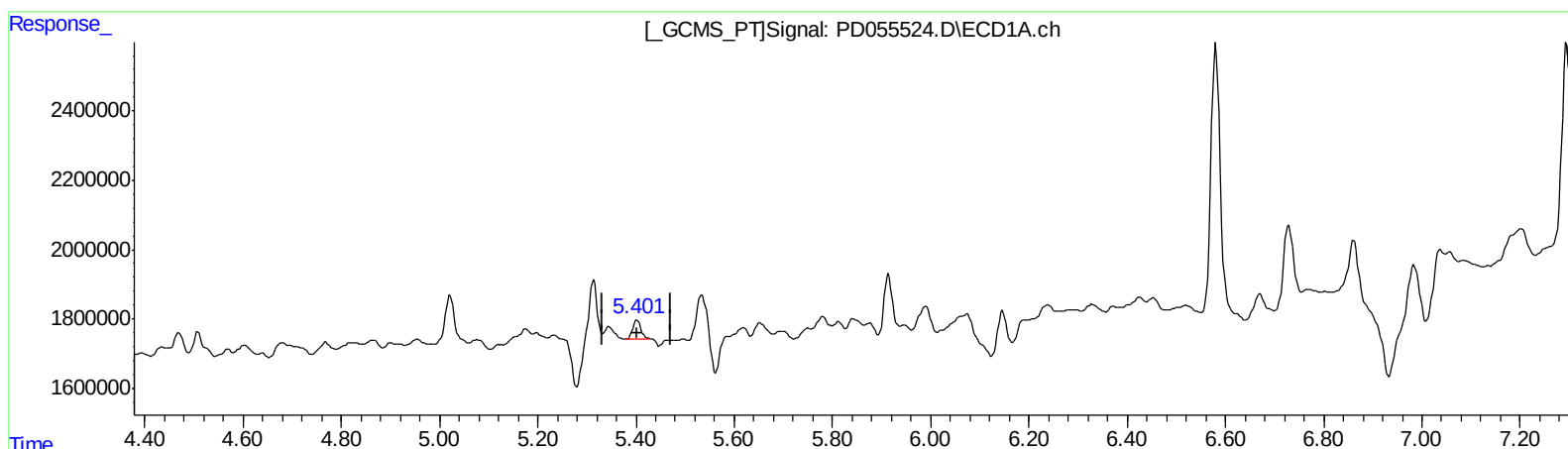
Instrument :
ECD_D
ClientSampleId :
BFB82

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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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



(12) 4,4'-DDE (B)
5.401min 0.670 ng/ml m
response 682598

(12) 4,4'-DDE #2 (B)
6.284min 1.432 ng/ml
response 2415127

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
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Operator : SG\AJ
Sample : K5354-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

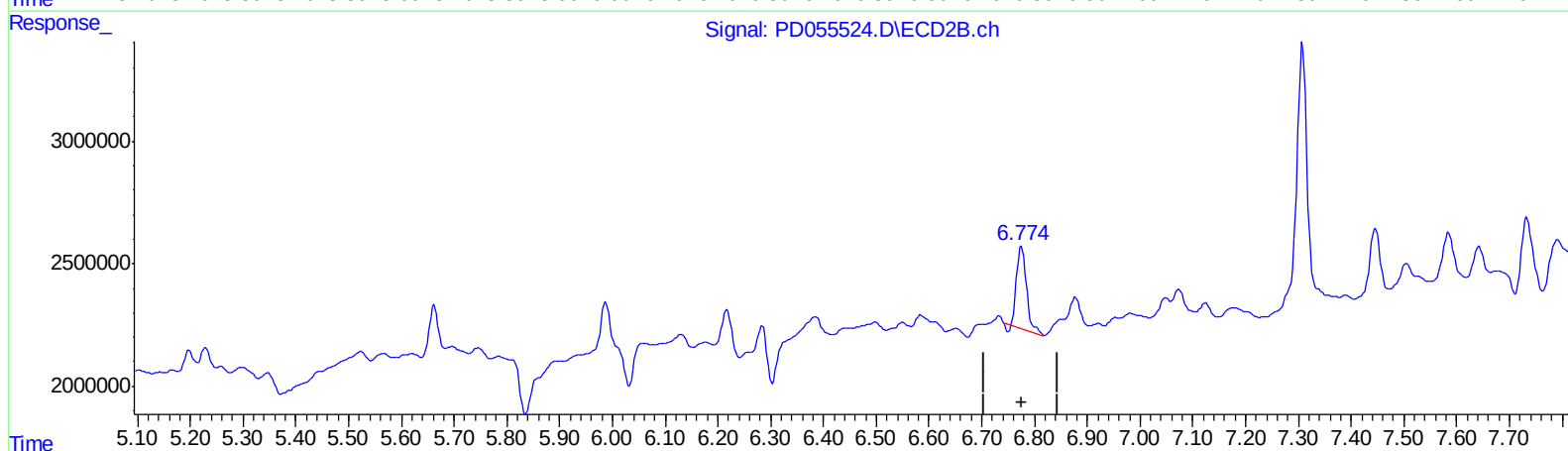
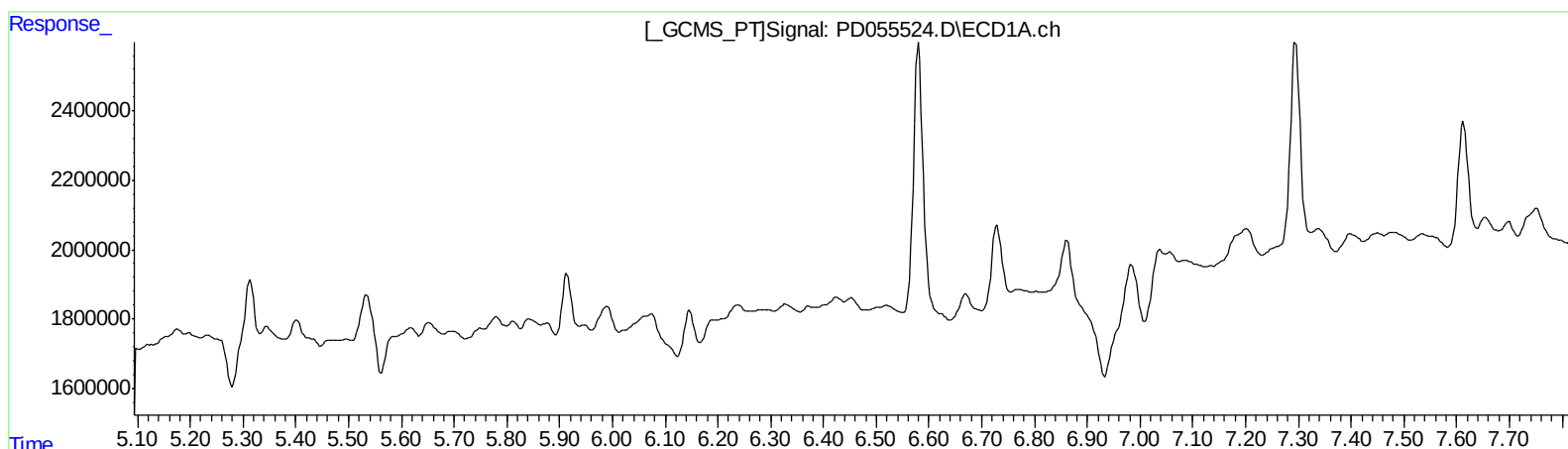
Instrument :
ECD_D
ClientSampleId :
BFB82

Manual Integrations
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Quant Title : GC Extractables
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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

(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.776min 2.991 ng/ml
response 4279028

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
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Acq On : 22 Oct 2019 23:07
Operator : SG\AJ
Sample : K5354-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

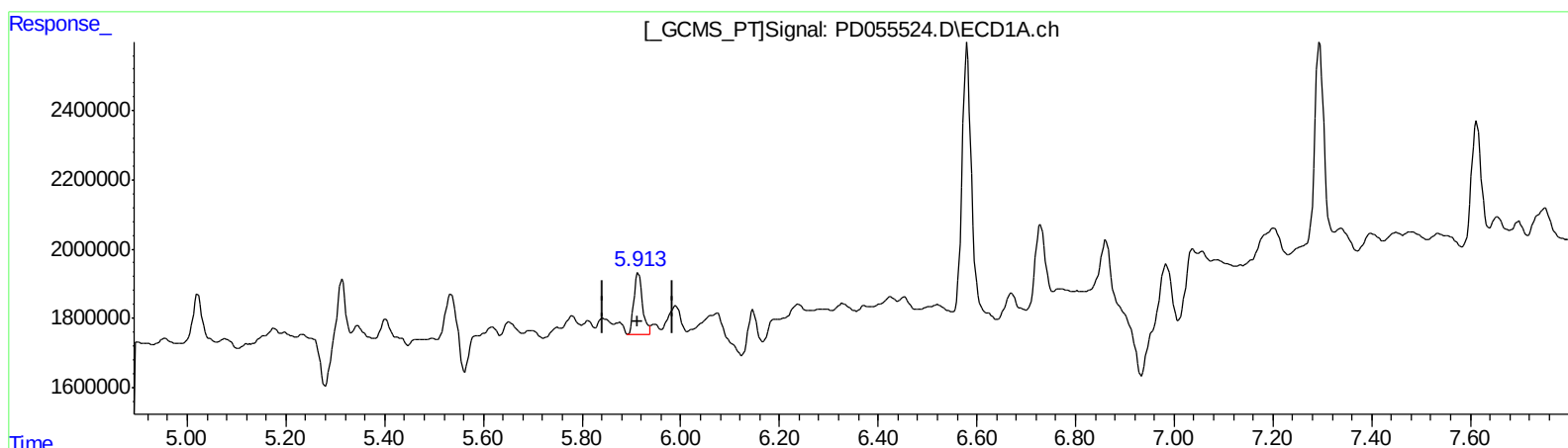
Instrument :
ECD_D
ClientSampled :
BFB82

Manual Integrations
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Ankita
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Integration File signal 1: autoint1.e
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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



(16) 4,4'-DDD (A)
5.913min 2.621 ng/ml m
response 2123924

(16) 4,4'-DDD #2 (A)
6.774min 3.272 ng/ml m
response 4680780

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
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Acq On : 22 Oct 2019 23:07
Operator : SG\AJ
Sample : K5354-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

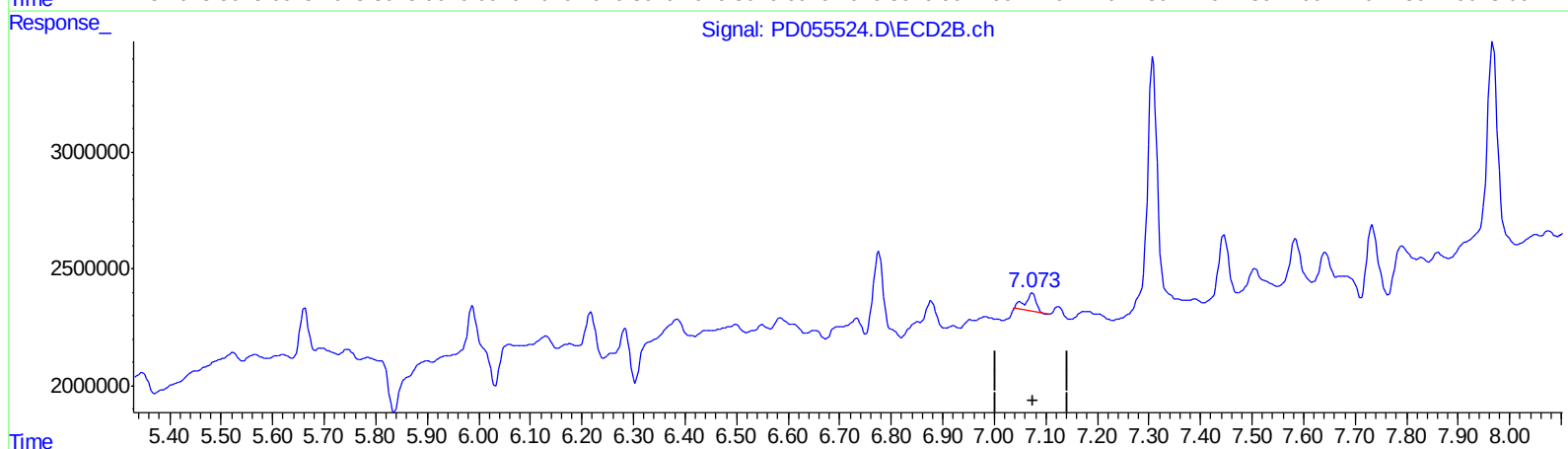
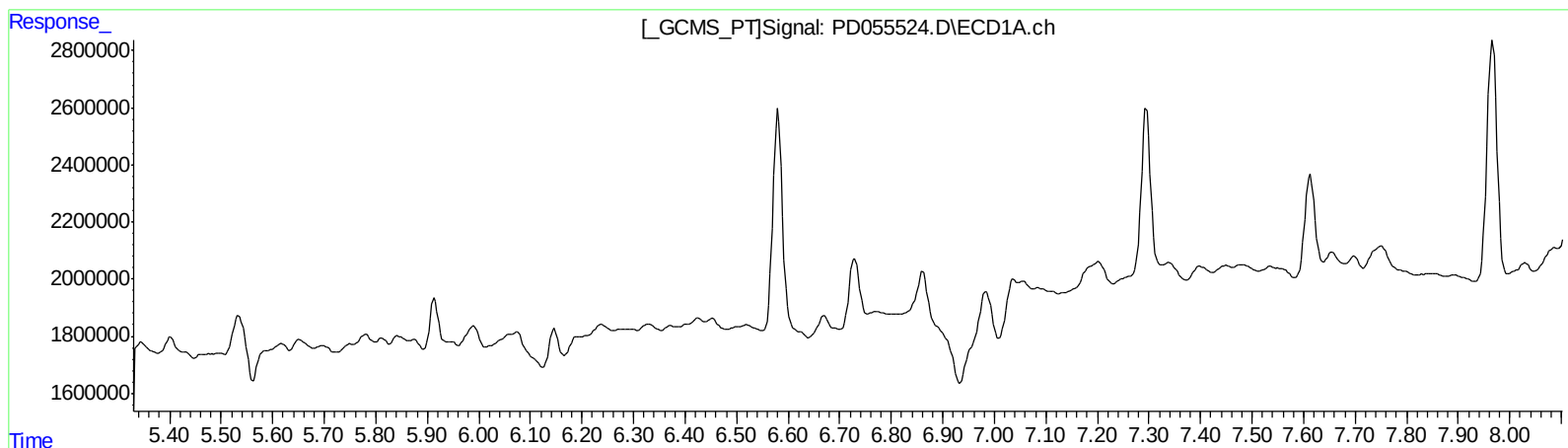
Instrument :
ECD_D
ClientSampleId :
BFB82

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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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

(17) 4,4'-DDT (MA)
0.000min 0.000 ng/ml
response 0

(17) 4,4'-DDT #2 (MA)
7.074min 0.821 ng/ml
response 1112187

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
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Acq On : 22 Oct 2019 23:07
Operator : SG\AJ
Sample : K5354-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

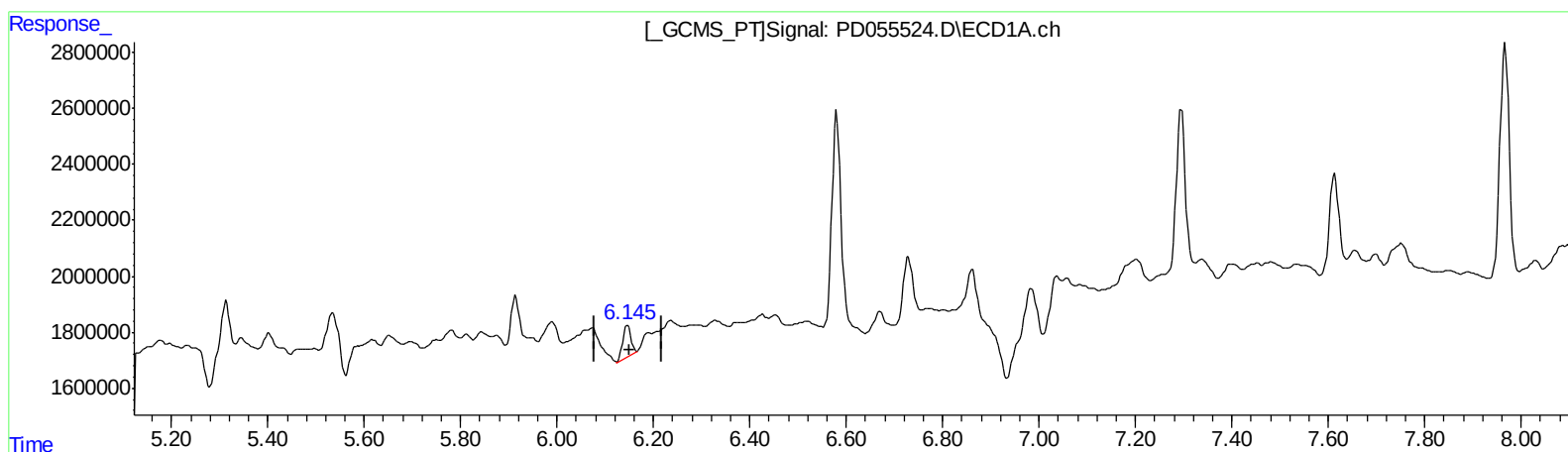
Instrument :
ECD_D
ClientSampled :
BFB82

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



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

6.145min 1.961 ng/ml m

response 1329659

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

7.073min 1.410 ng/ml m

response 1911654

Quantitation Report (QT Reviewed)

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 Acq On : 22 Oct 2019 23:07
 Operator : SG\AJ
 Sample : K5354-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB82

Manual Integrations
 APPROVED

Ankita
 10/23/2019 1:31:34 PM

Integration File signal 1: autoint1.e
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 Quant Time: Oct 23 01:21:54 2019
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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 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	7324217	10667281	8.215	7.923
27) SA Decachlor...	7.967	8.999	11121229	16694582	12.145	12.795
Target Compounds						
3) MA gamma-BHC...	3.997	4.613	1057323	1080693	0.892m	0.586 #
12) B 4,4'-DDE	5.401	6.284	682598	2415127	0.670m	1.432 #
16) A 4,4'-DDD	5.913	6.774	2123924	4680780	2.621m	3.272m
17) MA 4,4'-DDT	6.145	7.073	1329659	1911654	1.961m	1.410m#

A. J
 10/26/19

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