

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
Data File : PD061261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 18:33
Operator : DD\AJ
Sample : M1349-19MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

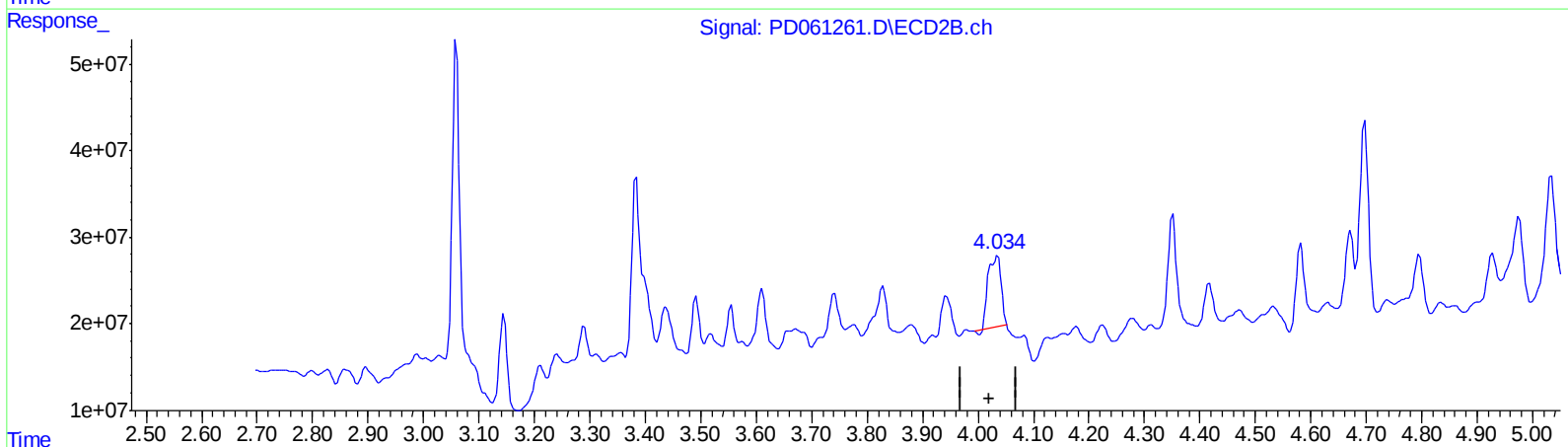
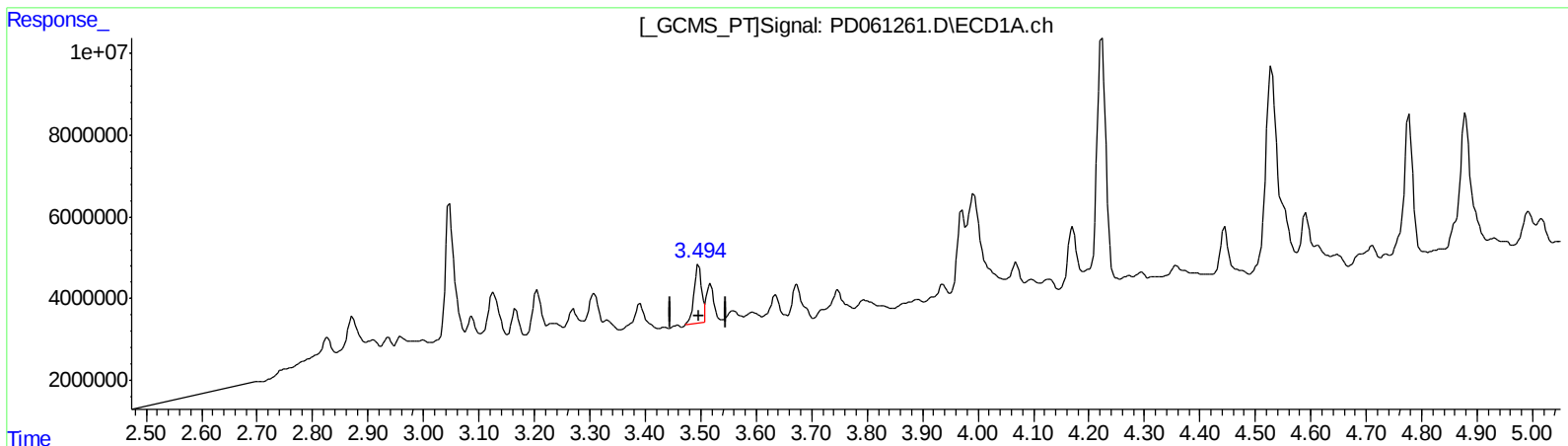
Instrument :
ECD_D
ClientSampleId :
DBGQ5MS

Manual Integrations
APPROVED

Ankita
2/18/2021 4:23:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 00:24:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
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

(1) Tetrachloro-m-xylene (SA)

3.496min 13.186 ng/ml

response 13383839

(1) Tetrachloro-m-xylene #2 (SA)

4.035min 18.751 ng/ml

response 134178231

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
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Sample : M1349-19MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

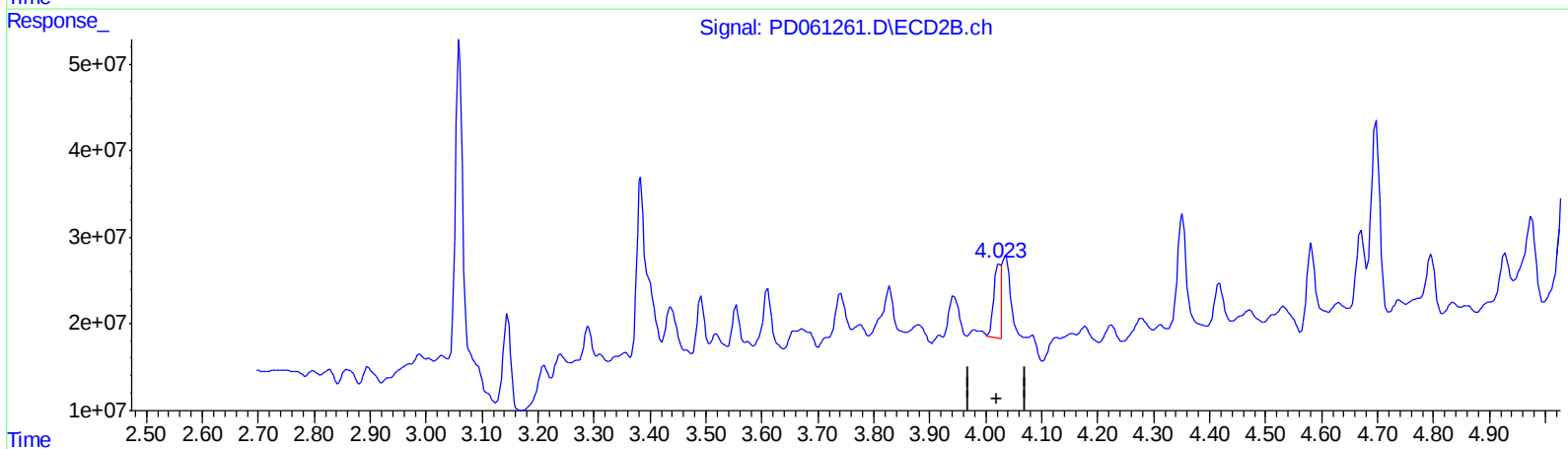
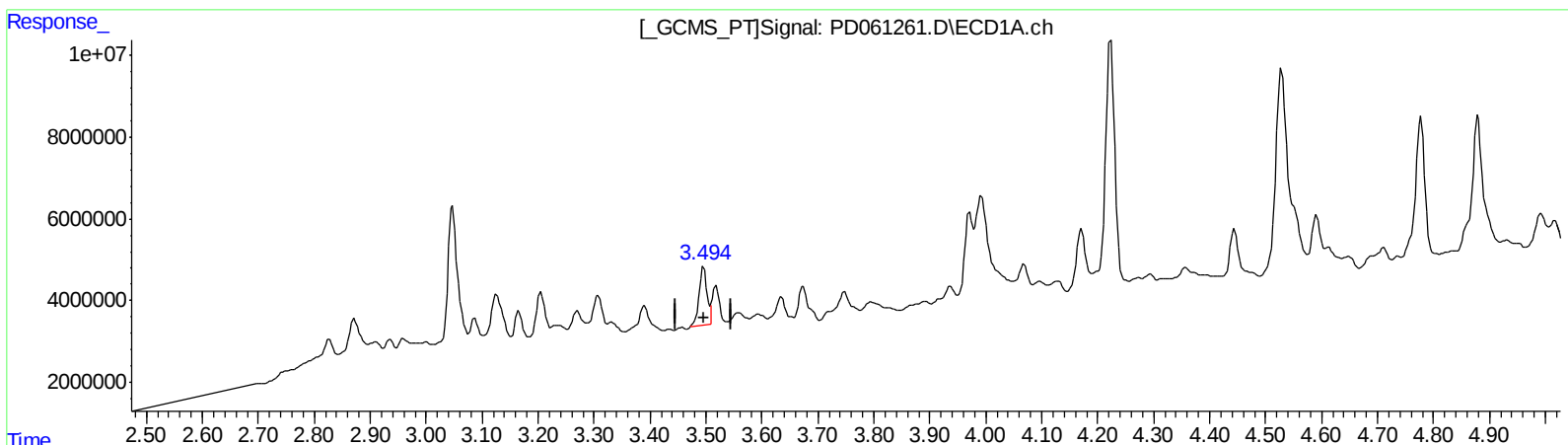
Instrument :
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ClientSampleId :
DBGQ5MS

Manual Integrations
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.496min 13.186 ng/ml

response 13383839

(1) Tetrachloro-m-xylene #2 (SA)

4.023min 12.468 ng/ml m

response 89220007

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
Data File : PD061261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 18:33
Operator : DD\AJ
Sample : M1349-19MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

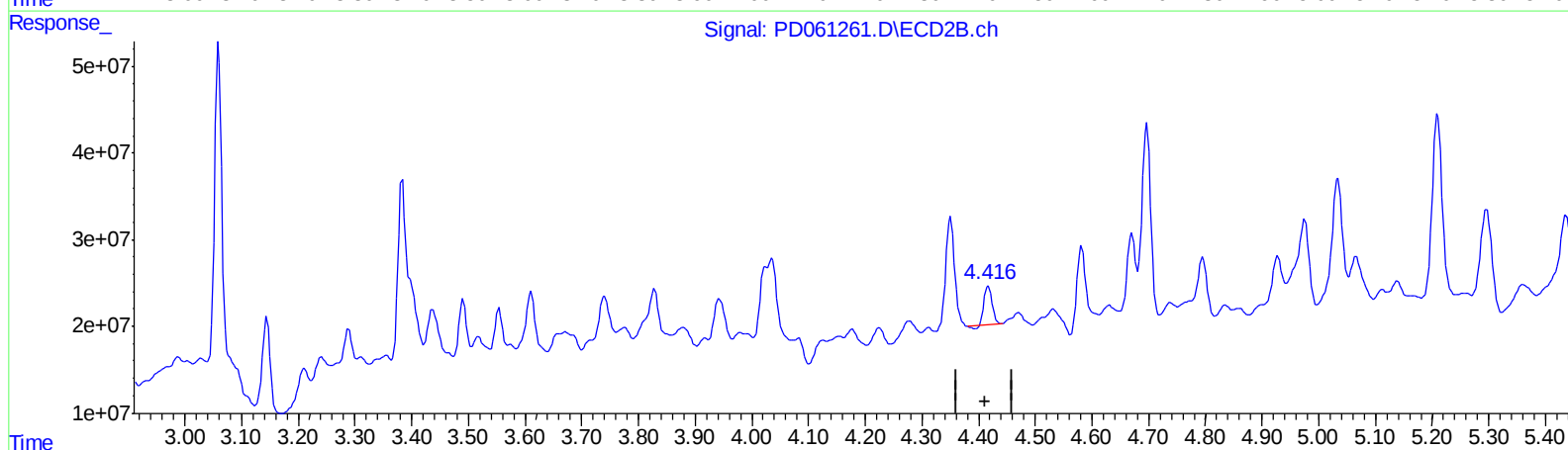
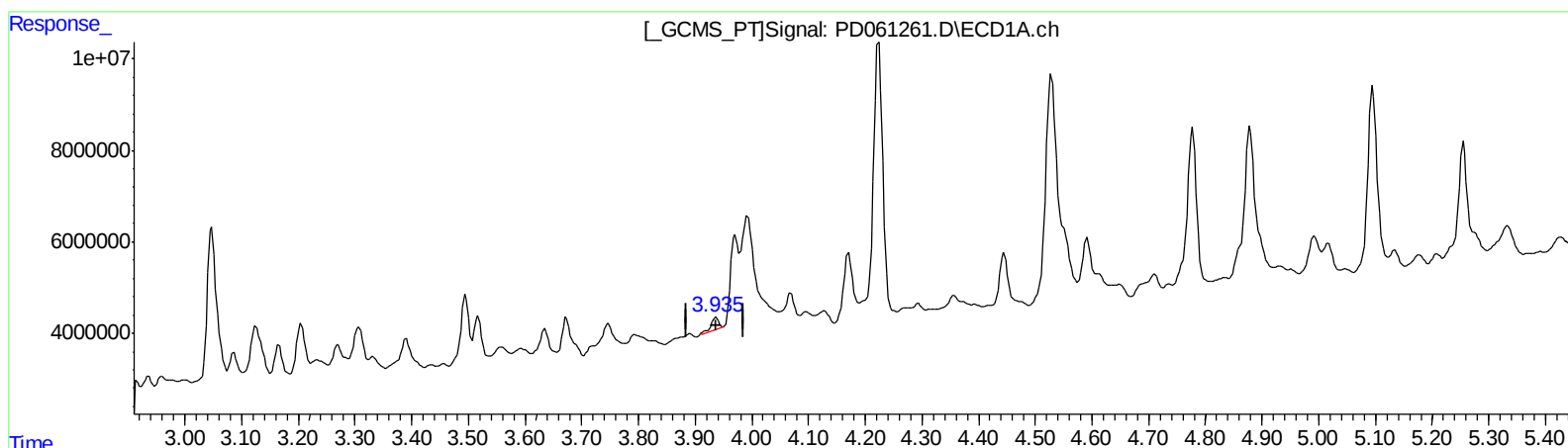
Instrument :
ECD_D
ClientSampleId :
DBGQ5MS

Manual Integrations
APPROVED

Ankita
2/18/2021 4:23:26 PM

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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

(2) alpha-BHC (A)
3.937min 1.711 ng/ml
response 2551352

(2) alpha-BHC #2 (A)
4.417min 3.974 ng/ml
response 43975543

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
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Operator : DD\AJ
Sample : M1349-19MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

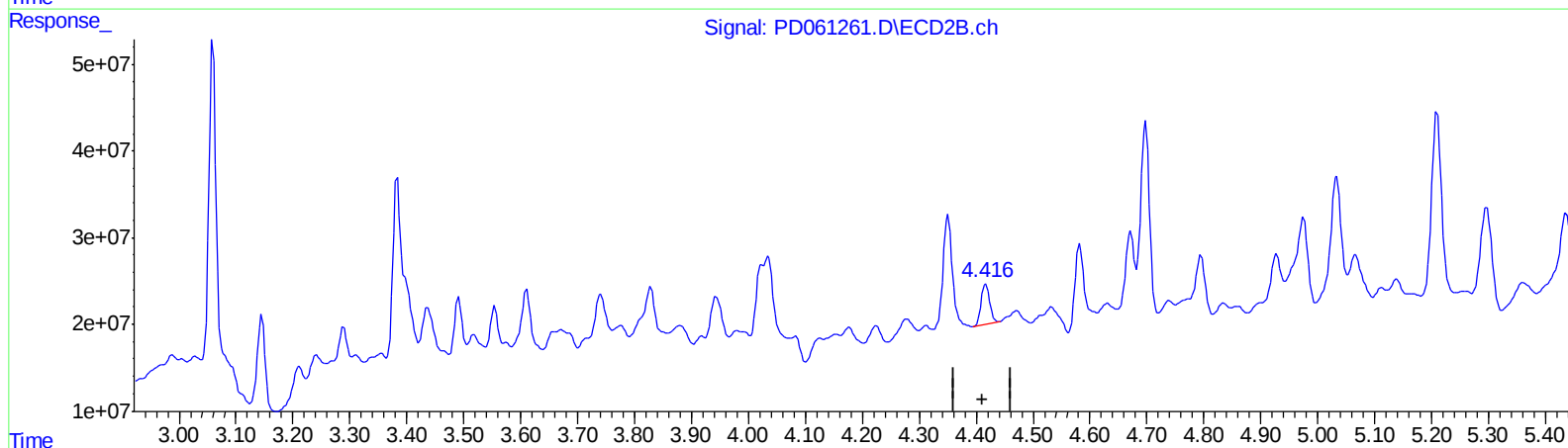
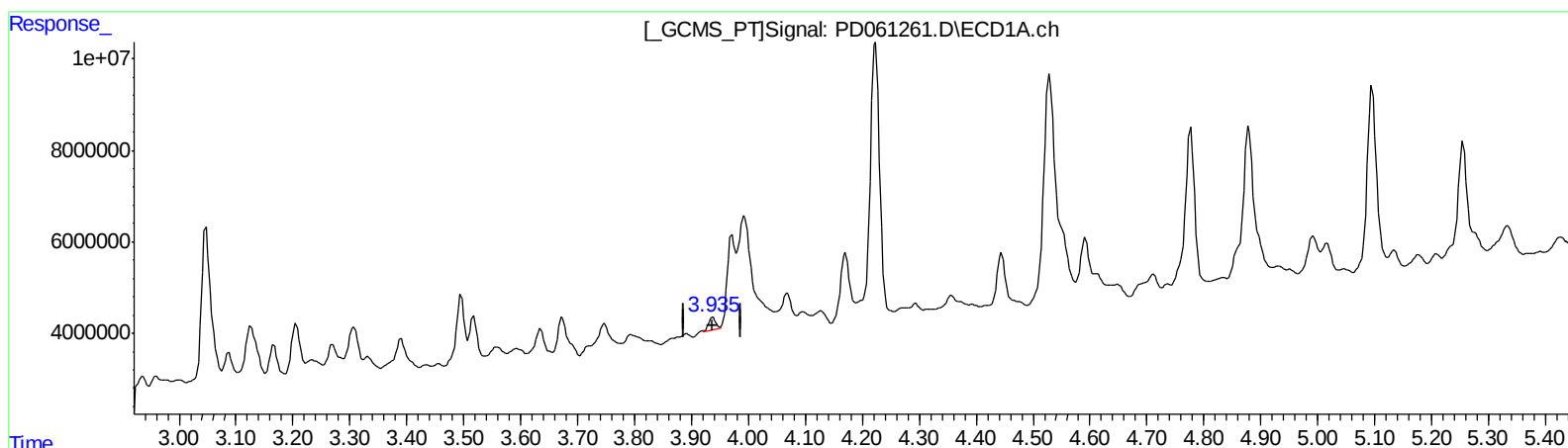
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ClientSampleId :
DBGQ5MS

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



QEdit

(2) alpha-BHC (A)
3.935min 1.669 ng/ml m
response 2487794

(2) alpha-BHC #2 (A)
4.416min 4.541 ng/ml m
response 50251350

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
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Operator : DD\AJ
Sample : M1349-19MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

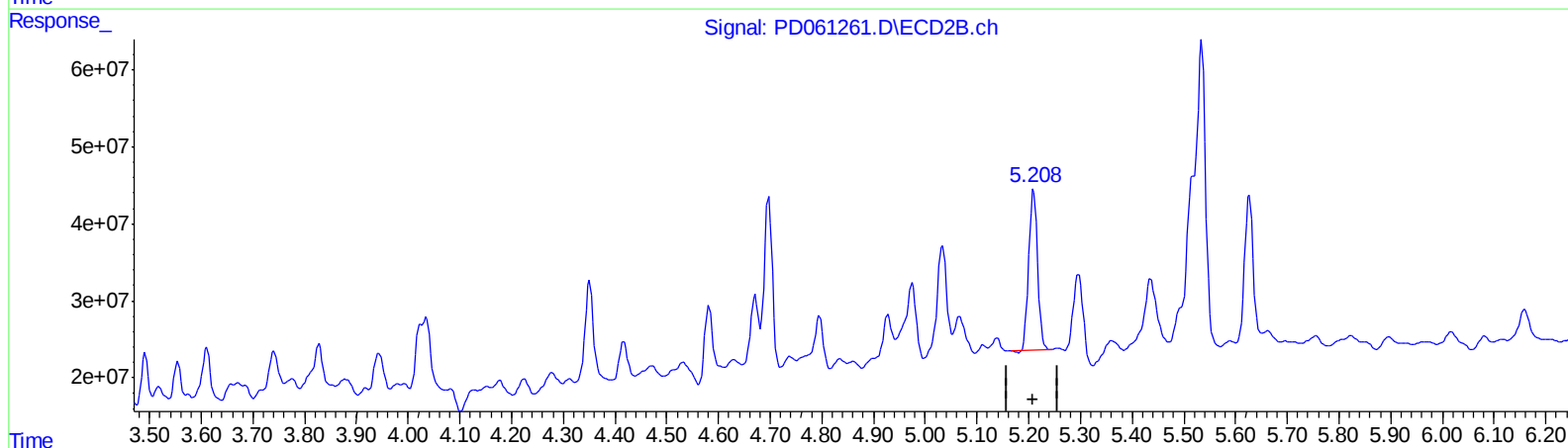
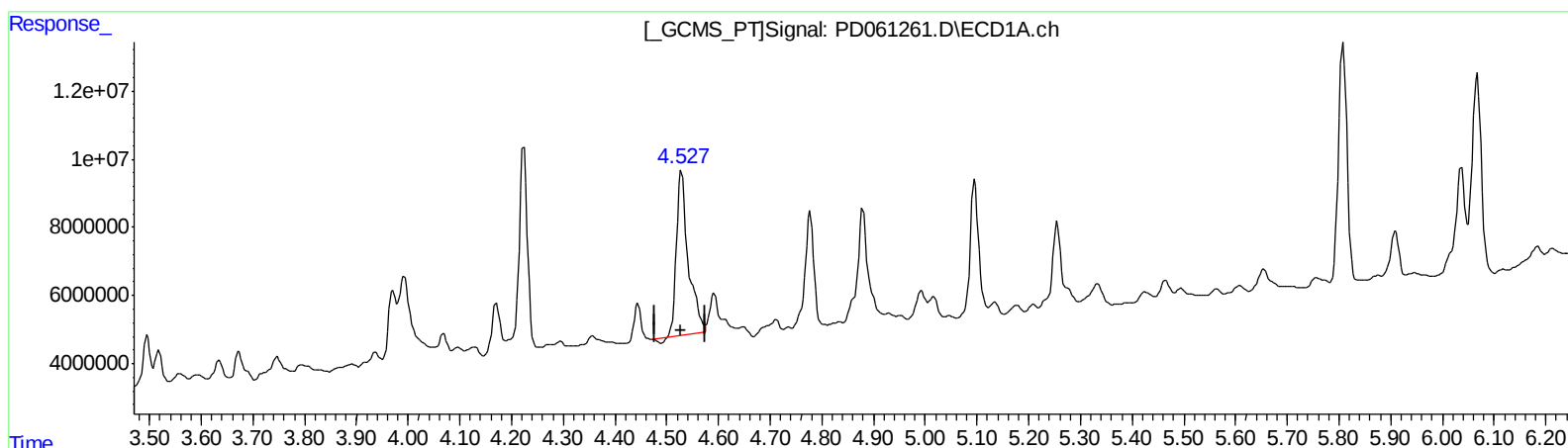
Instrument :
ECD_D
ClientSampleId :
DBGQ5MS

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



QEdit

(4) Heptachlor (MA)
4.529min 50.907 ng/ml
response 76933404

(4) Heptachlor #2 (MA)
5.210min 23.444 ng/ml
response 247205807

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
Data File : PD061261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 18:33
Operator : DD\AJ
Sample : M1349-19MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

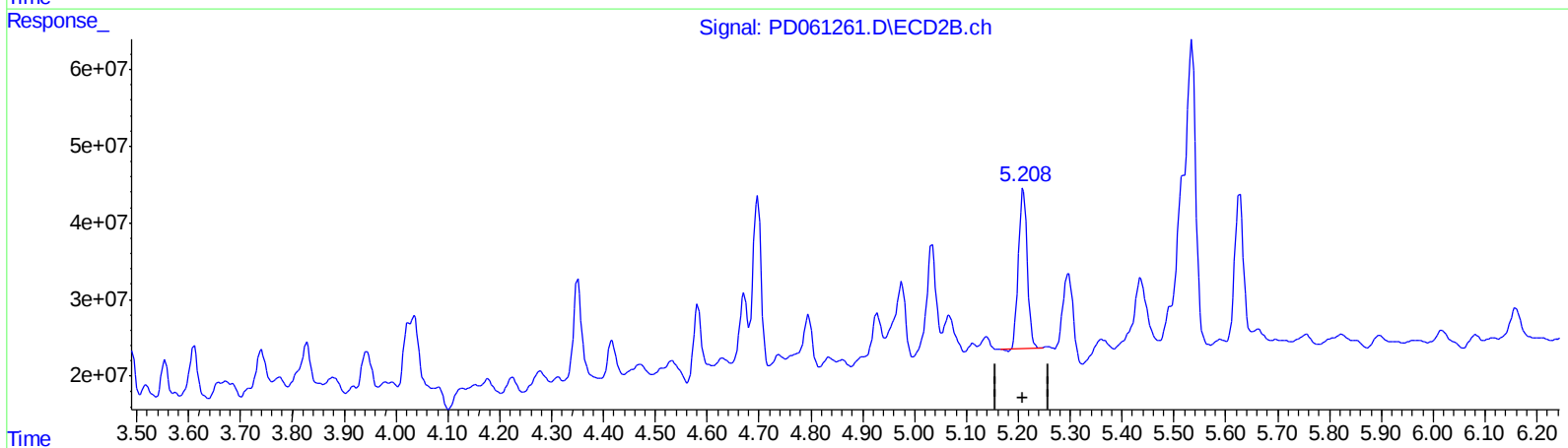
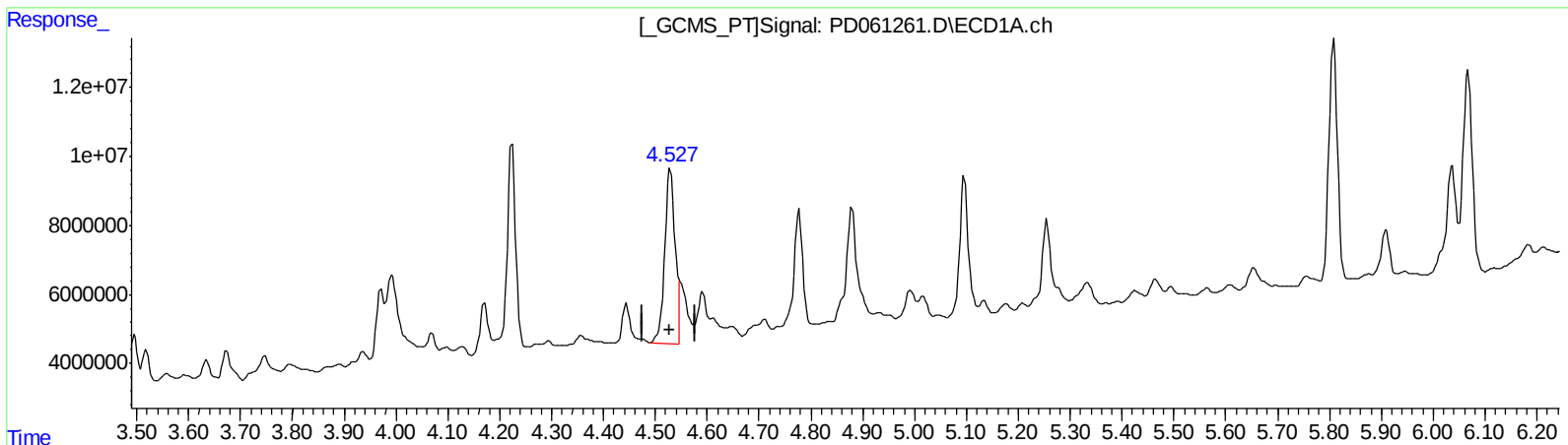
Instrument :
ECD_D
ClientSampleId :
DBGQ5MS

Manual Integrations
APPROVED

Ankita
2/18/2021 4:23:26 PM

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



QEdit

(4) Heptachlor (MA)
4.527min 45.870 ng/ml m
response 69321021

(4) Heptachlor #2 (MA)
5.210min 23.444 ng/ml
response 247205807

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
Data File : PD061261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 18:33
Operator : DD\AJ
Sample : M1349-19MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

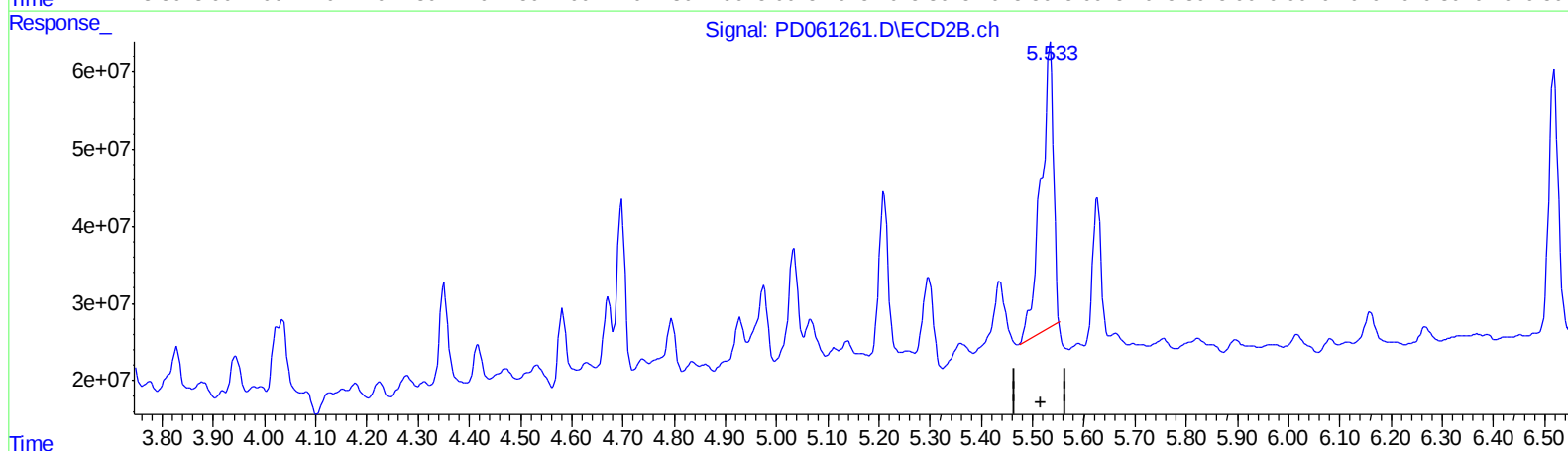
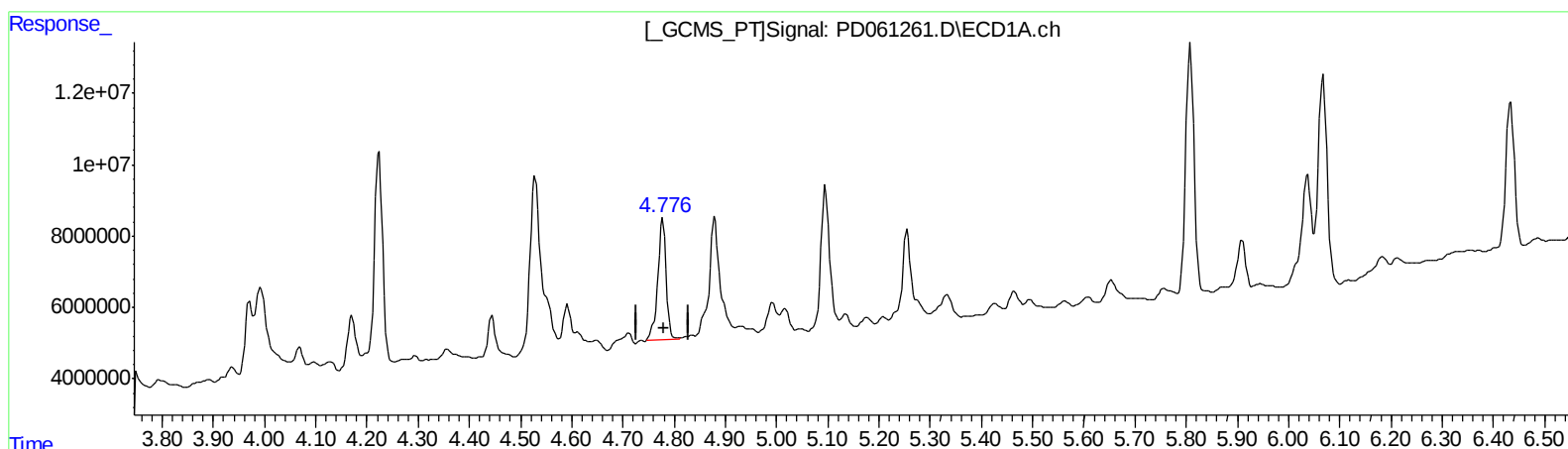
Instrument :
ECD_D
ClientSampleId :
DBGQ5MS

Manual Integrations
APPROVED

Ankita
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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



QEdit

(5) Aldrin (MB)

4.778min 27.291 ng/ml

response 38896062

(5) Aldrin #2 (MB)

5.535min 65.074 ng/ml

response 638832958

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
Data File : PD061261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 18:33
Operator : DD\AJ
Sample : M1349-19MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

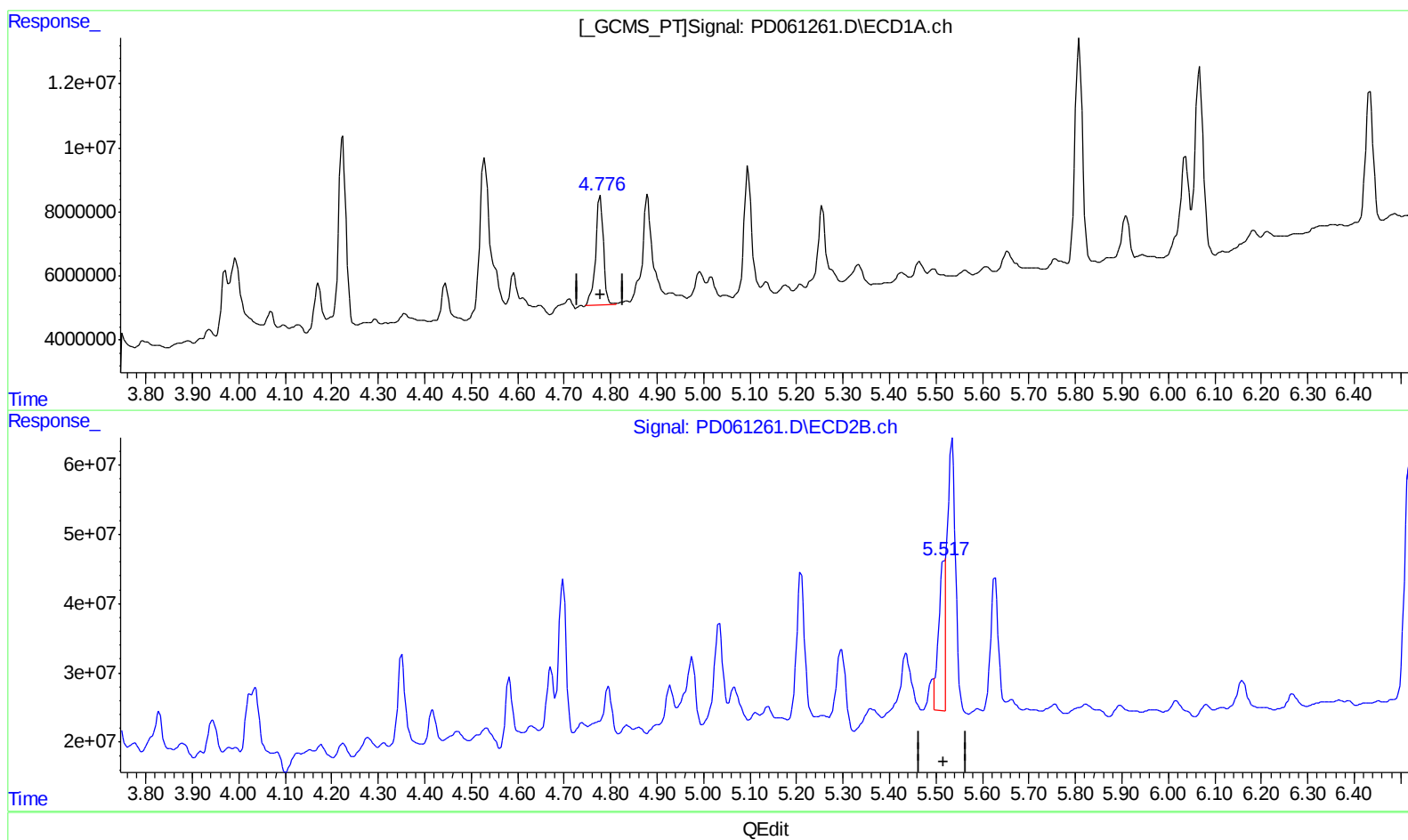
Instrument :
ECD_D
ClientSampleId :
DBGQ5MS

Manual Integrations
APPROVED

Ankita
2/18/2021 4:23:26 PM

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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



(5) Aldrin (MB)

4.778min 27.291 ng/ml

response 38896062

(5) Aldrin #2 (MB)

5.517min 25.540 ng/ml m

response 250728560

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
Data File : PD061261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 18:33
Operator : DD\AJ
Sample : M1349-19MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

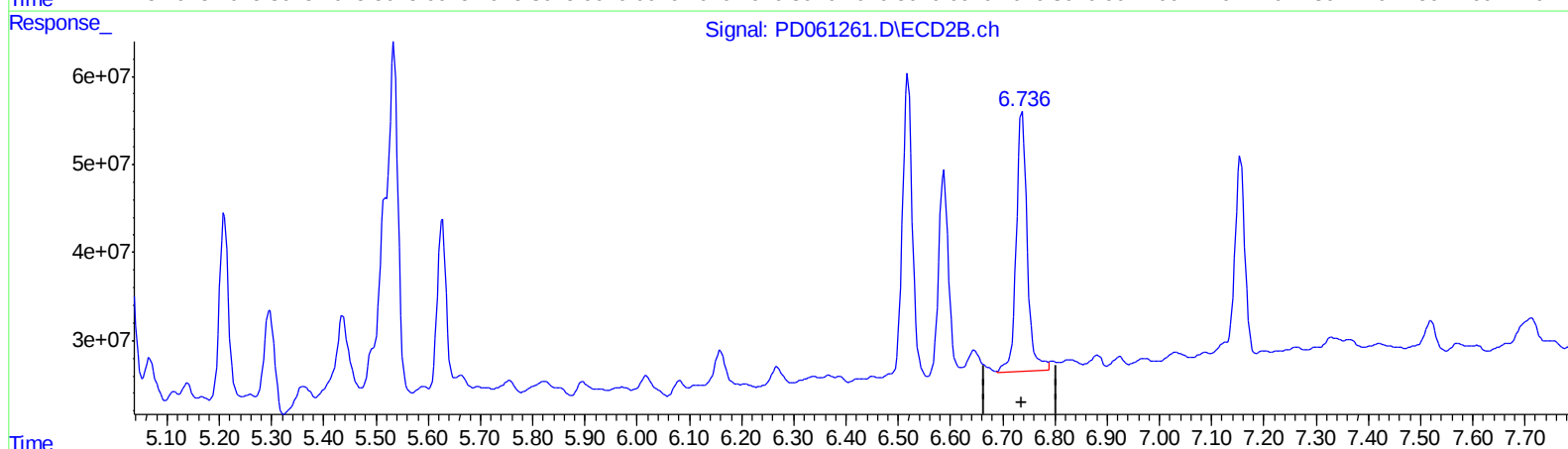
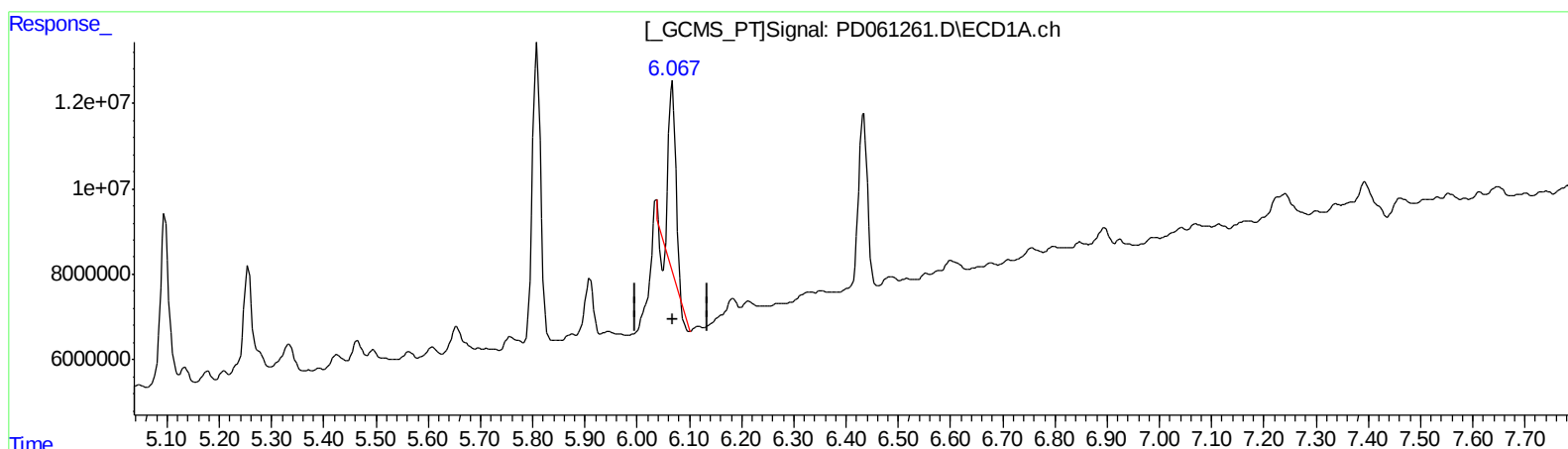
Instrument :
ECD_D
ClientSampleId :
DBGQ5MS

Manual Integrations
APPROVED

Ankita
2/18/2021 4:23:26 PM

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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

(14) Endrin (MA)

6.067min 32.931 ng/ml

response 40935145

(14) Endrin #2 (MA)

6.737min 58.007 ng/ml

response 428506735

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 18:33
Operator : DD\AJ
Sample : M1349-19MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

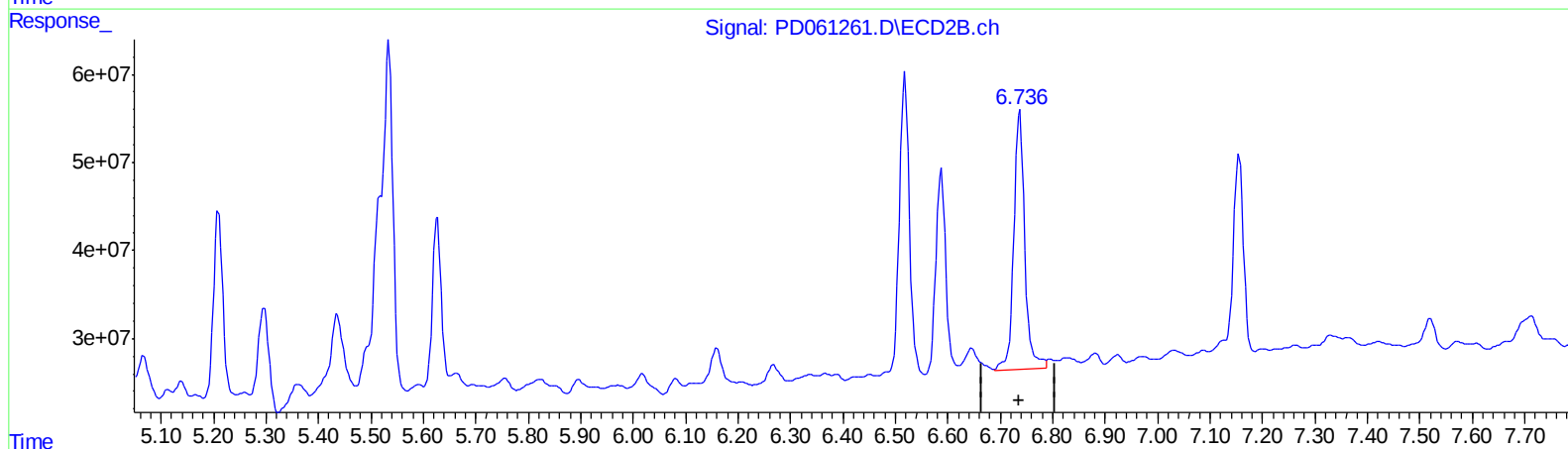
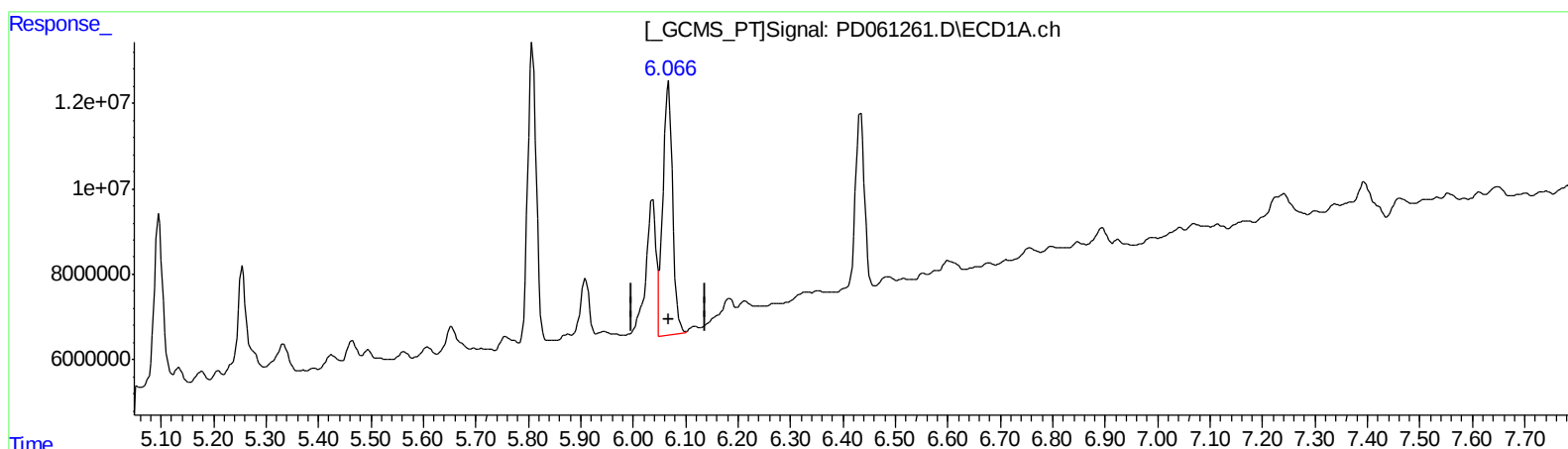
Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Ankita
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QEdit

(14) Endrin (MA)

6.066min 60.920 ng/ml m

response 75727024

(14) Endrin #2 (MA)

6.737min 58.007 ng/ml

response 428506735

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
Data File : PD061261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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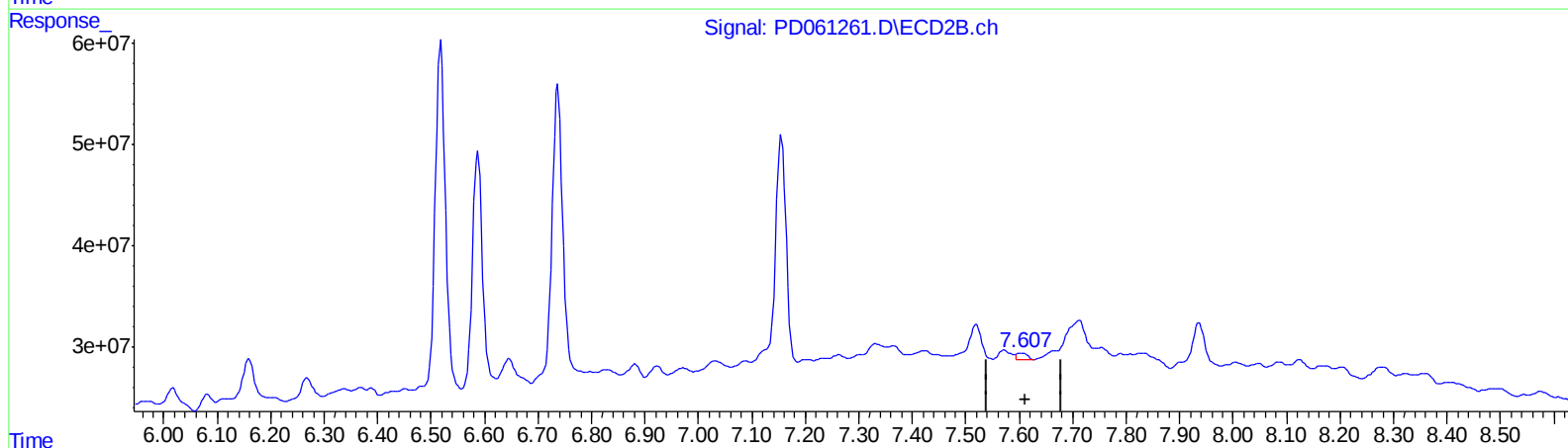
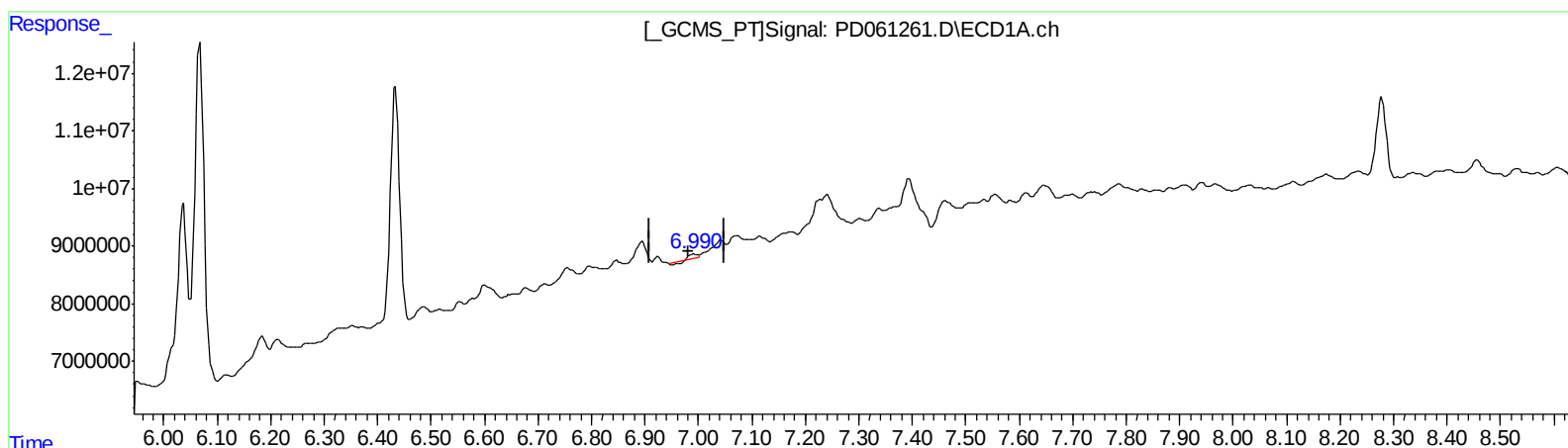
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Manual Integrations
APPROVED

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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

(20) Methoxychlor (A)
6.991min 0.185 ng/ml
response 115335

(20) Methoxychlor #2 (A)
7.608min 2.894 ng/ml
response 9552507

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
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Operator : DD\AJ
Sample : M1349-19MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

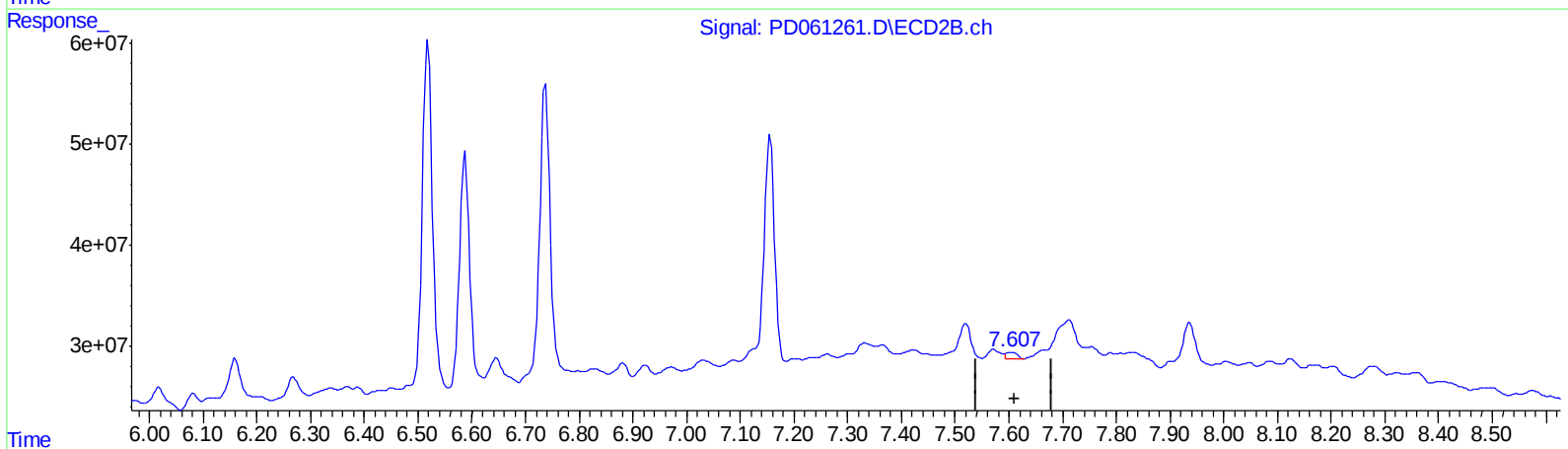
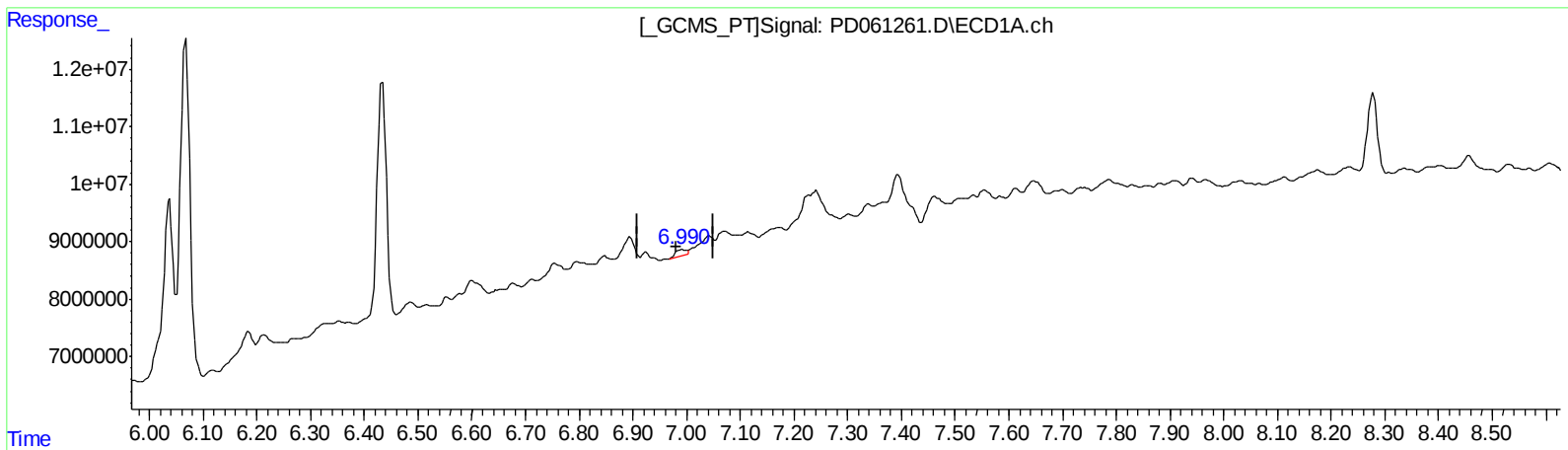
Instrument :
ECD_D
ClientSampleId :
DBGQ5MS

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



QEdit

(20) Methoxychlor (A)
6.990min 2.530 ng/ml m
response 1578900

(20) Methoxychlor #2 (A)
7.608min 2.894 ng/ml
response 9552507

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021621\
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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBGQ5MS

Manual Integrations
 APPROVED

Ankita
 2/18/2021 4:23:26 PM

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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 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...	3.496	4.023	13383839	89220007	13.186	12.468m
27) SA Decachlor...	8.278	9.107	16290274	100.4E6	12.928	14.782
Target Compounds						
2) A alpha-BHC	3.935	4.416	2487794	50251350	1.669m	4.541m#
3) MA gamma-BHC...	4.224	4.697	62226663	246.0E6	42.530	24.252 #
4) MA Heptachlor	4.527	5.210	69321021	247.2E6	45.870m	23.444 #
5) MB Aldrin	4.778	5.517	38896062	250.7E6	27.291	25.540m
9) A Endosulfan I	5.564	6.268	1693862	27857648	1.292	3.233 #
13) MA Dieldrin	5.808	6.518	78259521	464.0E6	53.296	49.905
14) MA Endrin	6.066	6.737	75727024	428.5E6	60.920m	58.007
17) MA 4,4'-DDT	6.434	7.155	48842344	314.2E6	39.889	43.269

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