

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 11:26
Operator : DD\AJ
Sample : L4235-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

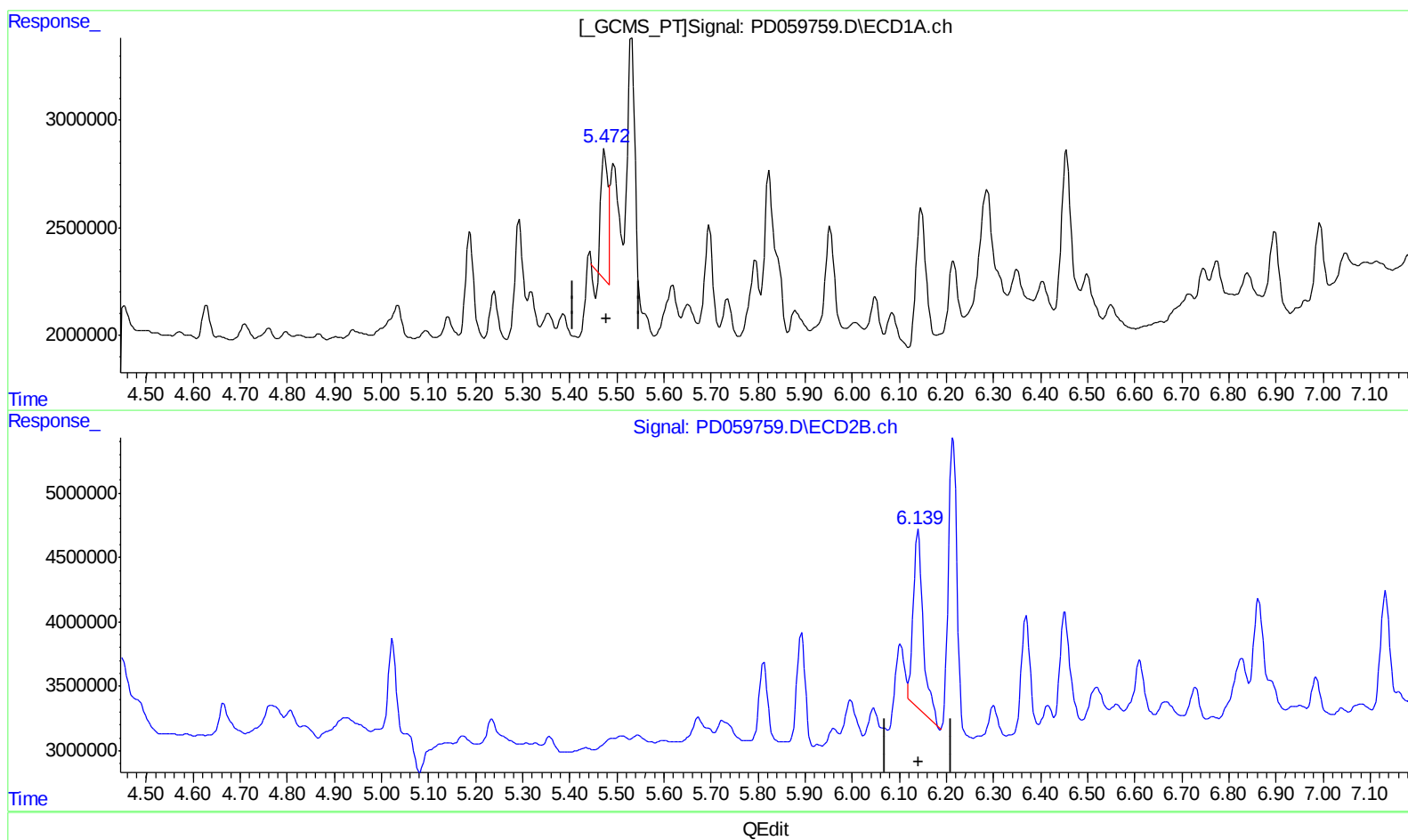
Instrument :
ECD_D
ClientSampleId :
C0AK5

Manual Integrations
APPROVED

Ankita
10/19/2020 10:22:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:15:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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



(10) trans-Chlordane (B)

5.474min 3.534 ng/ml

response 5740479

(10) trans-Chlordane #2 (B)

6.140min 9.198 ng/ml

response 20528716

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Sample : L4235-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

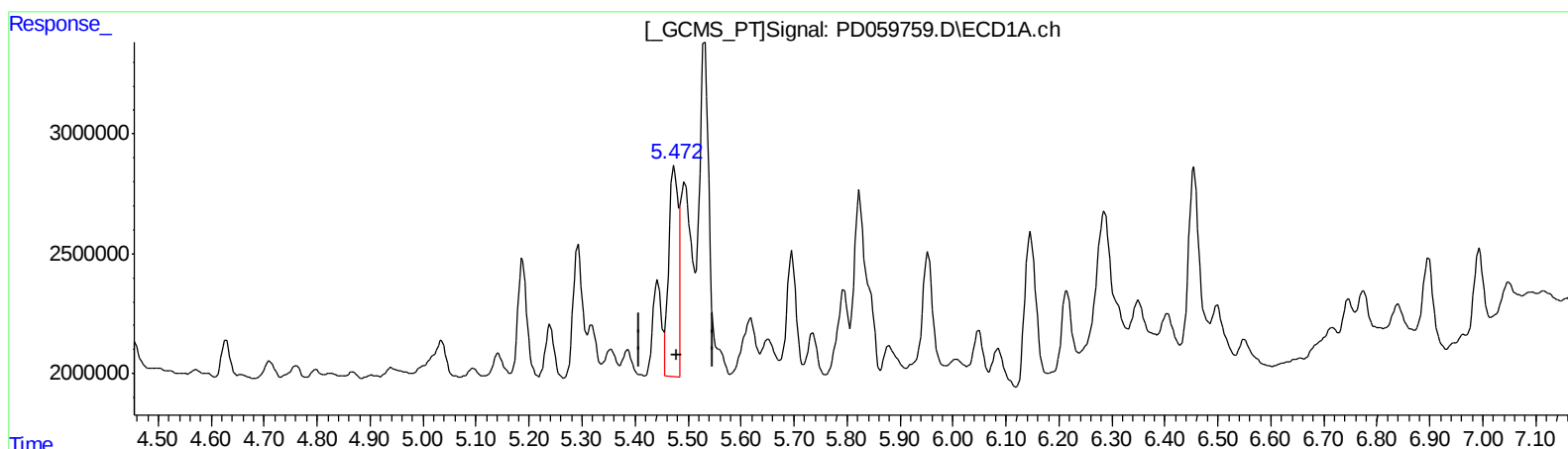
Instrument :
ECD_D
ClientSampleId :
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(10) trans-Chlordane (B)

5.472min 6.357 ng/ml m

response 10326824

(10) trans-Chlordane #2 (B)

6.139min 10.861 ng/ml m

response 24239577

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Sample : L4235-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

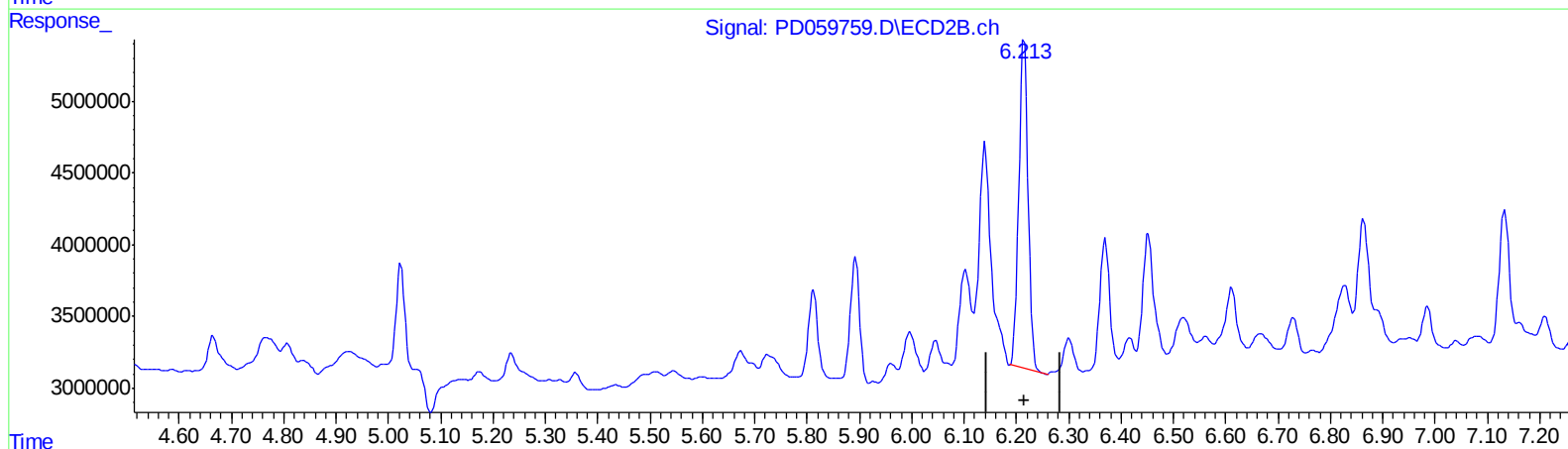
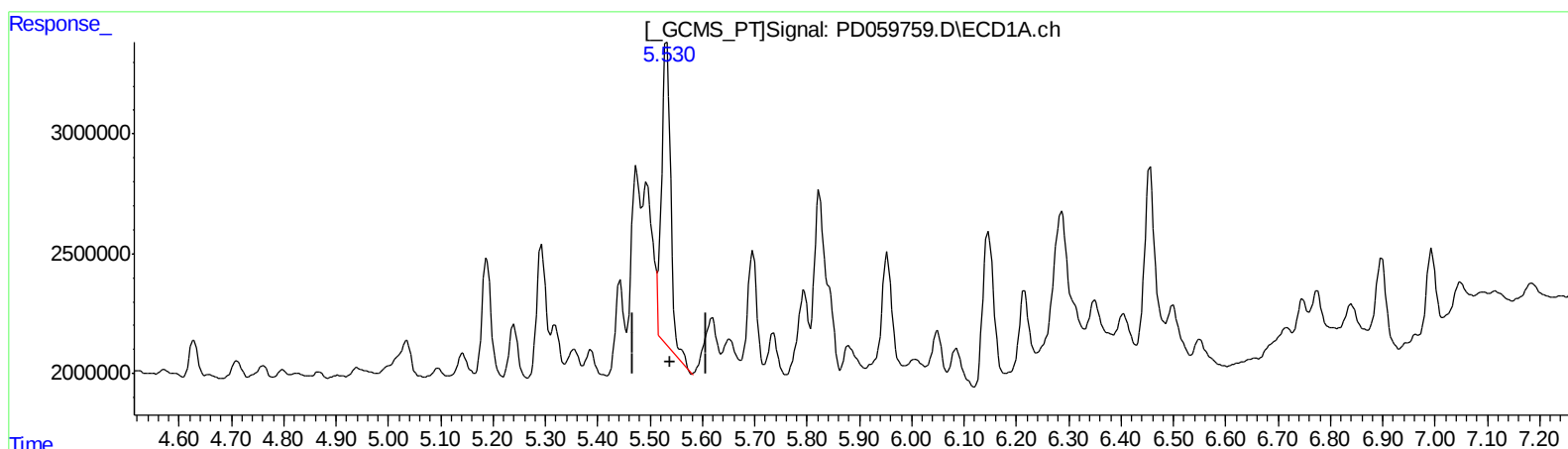
Instrument :
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QEdit

(11) cis-Chlordane (B)

5.532min 9.523 ng/ml

response 15418383

(11) cis-Chlordane #2 (B)

6.215min 13.082 ng/ml

response 28613552

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Acq On : 15 Oct 2020 11:26
Operator : DD\AJ
Sample : L4235-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

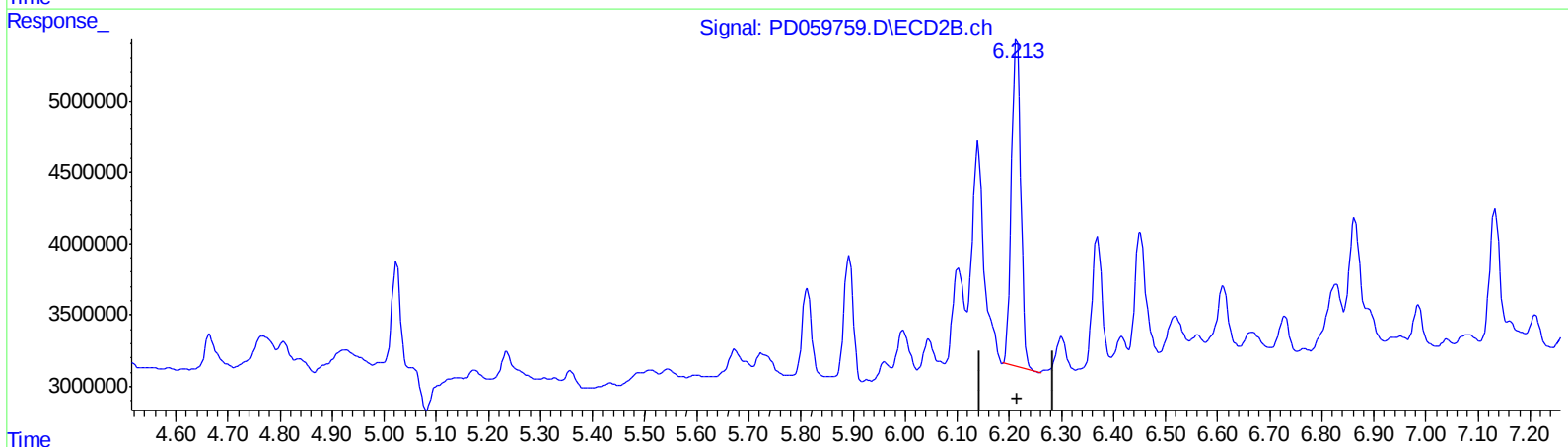
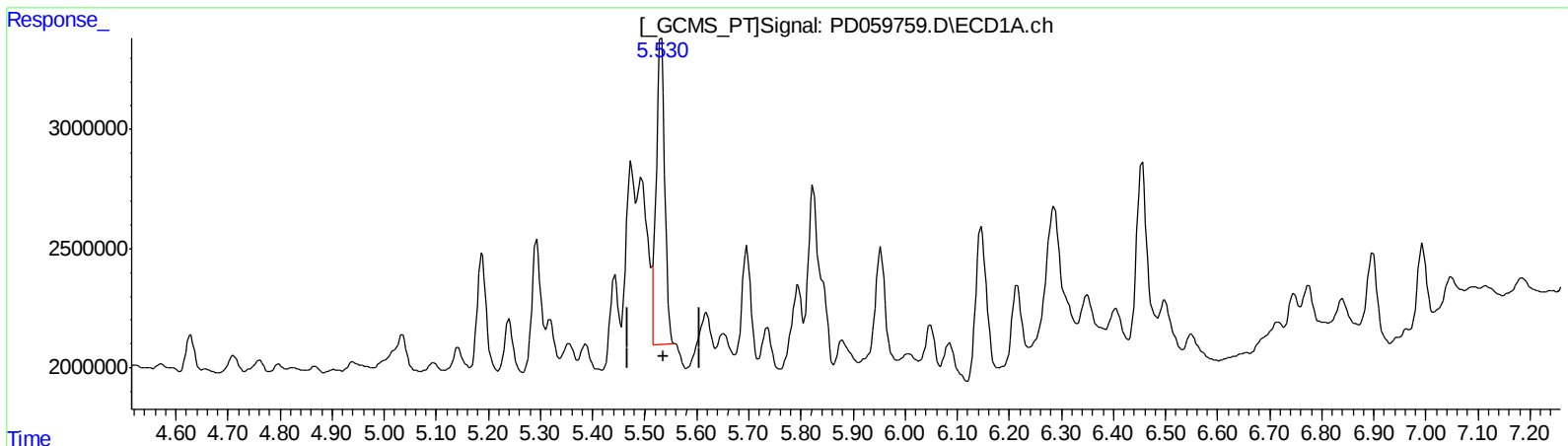
Instrument :
ECD_D
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(11) cis-Chlordane (B)

5.530min 9.176 ng/ml m

response 14856667

(11) cis-Chlordane #2 (B)

6.215min 13.082 ng/ml

response 28613552

(+) = Expected Retention Time

PD100220CLP.M Fri Oct 16 06:48:40 2020

Page: 1

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Acq On : 15 Oct 2020 11:26
Operator : DD\AJ
Sample : L4235-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

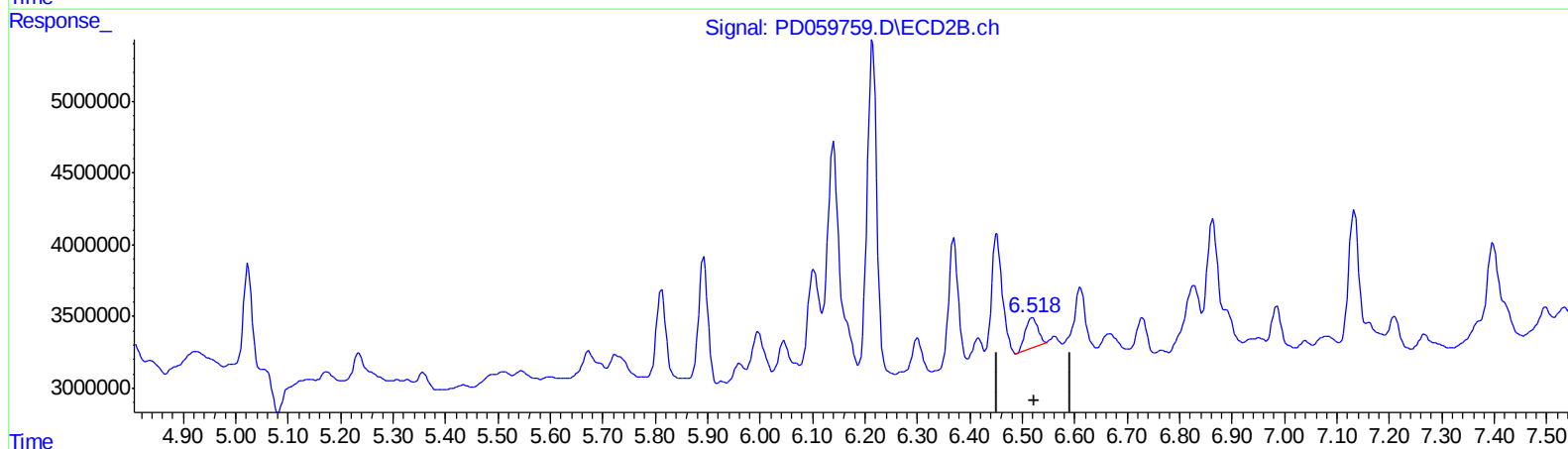
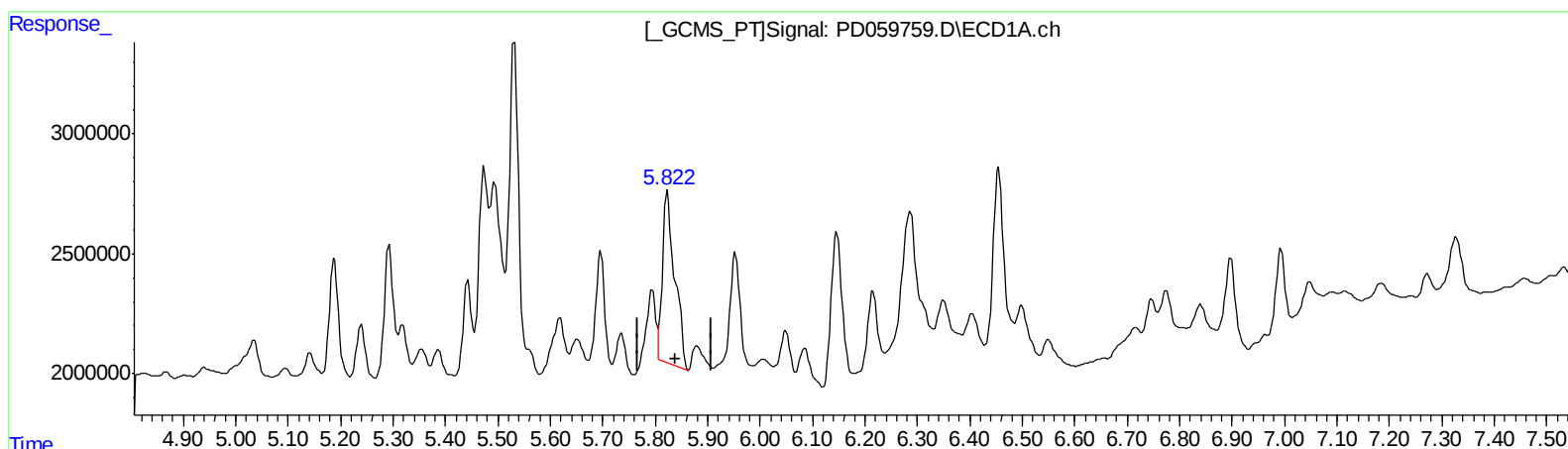
Instrument :
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ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm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



QEdit

(13) Dieldrin (MA)
5.824min 7.174 ng/ml
response 11765636

(13) Dieldrin #2 (MA)
6.519min 1.522 ng/ml
response 3393935

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Acq On : 15 Oct 2020 11:26
Operator : DD\AJ
Sample : L4235-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

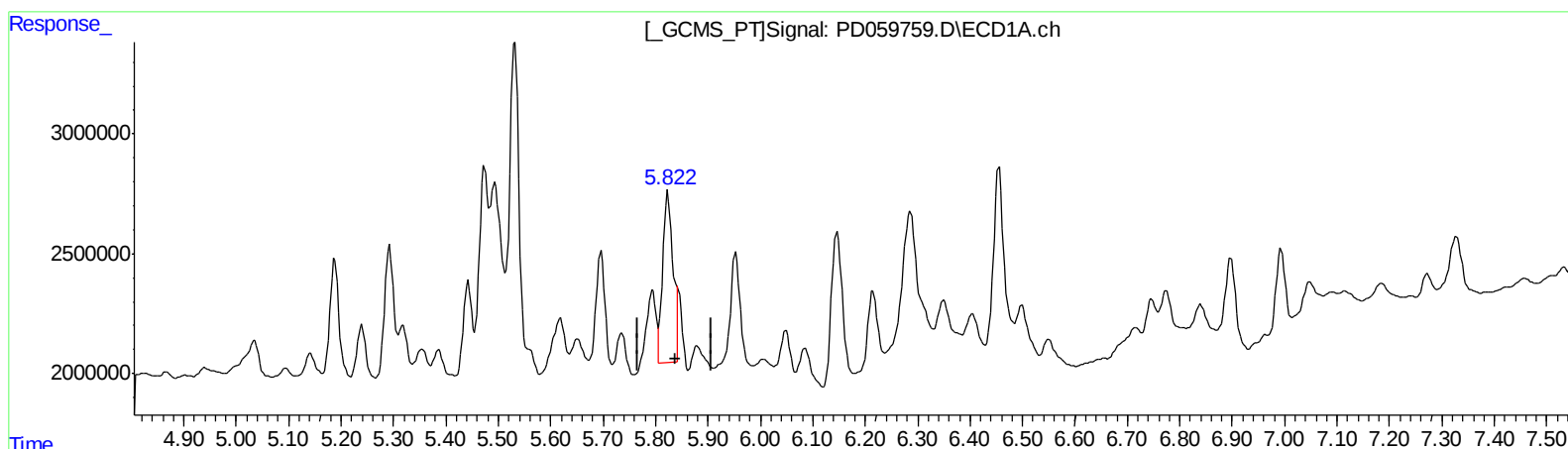
Instrument :
ECD_D
ClientSampleId :
C0AK5

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

(13) Dieldrin (MA)
5.822min 5.703 ng/ml m
response 9353805

(13) Dieldrin #2 (MA)
6.519min 1.522 ng/ml
response 3393935

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : L4235-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

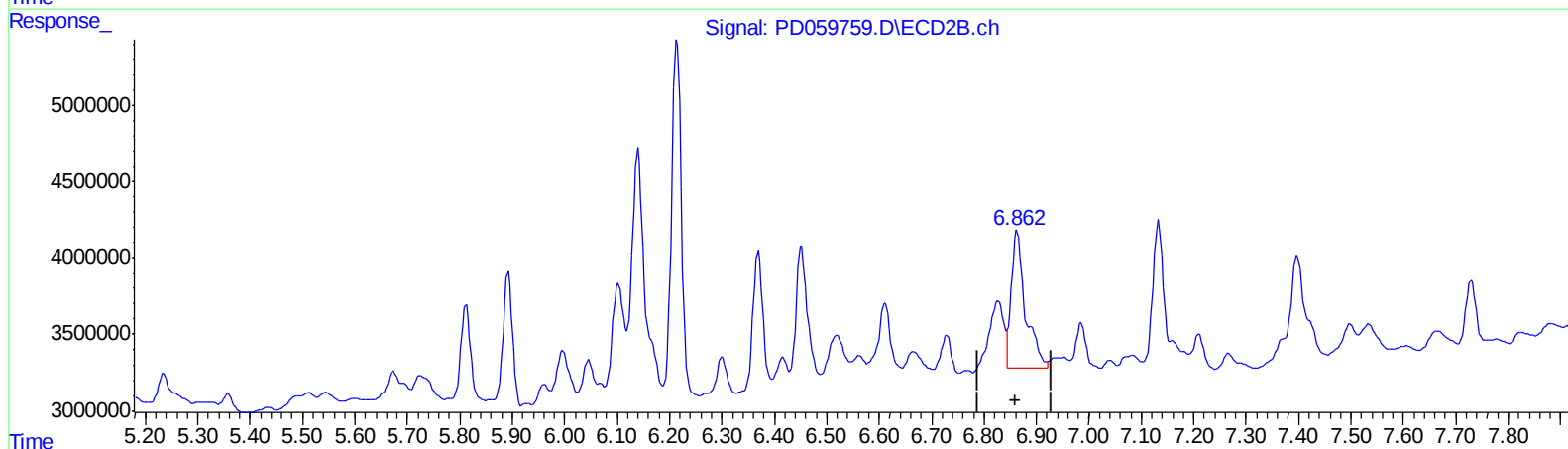
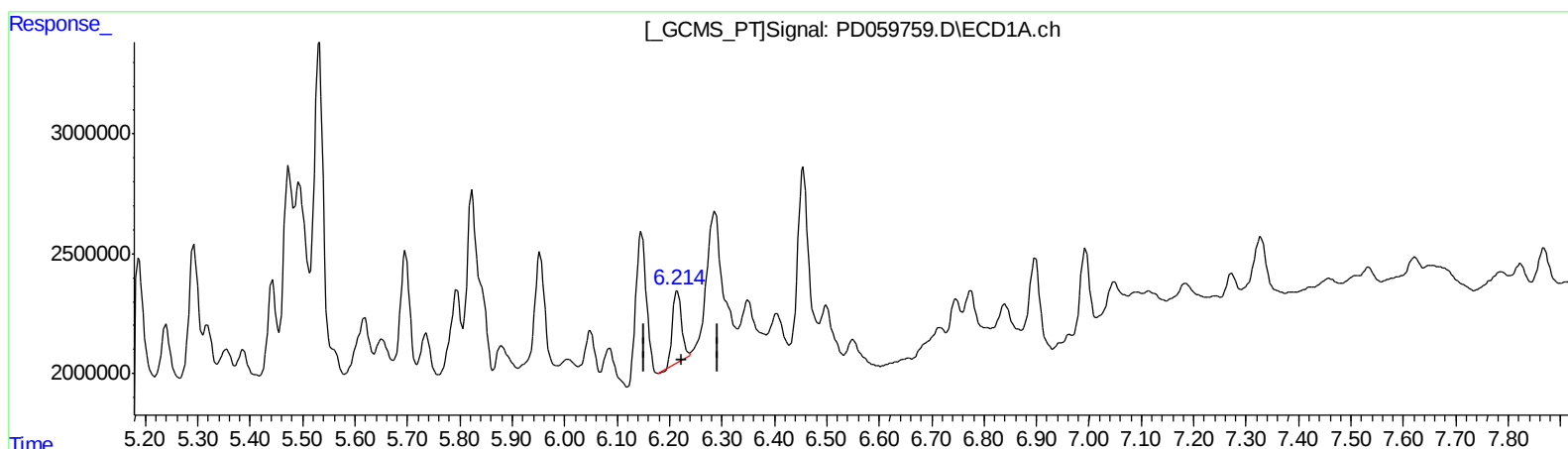
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ECD_D
ClientSampleId :
C0AK5

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

(16) 4,4'-DDD (A)
6.215min 2.696 ng/ml
response 3524286

(16) 4,4'-DDD #2 (A)
6.863min 9.957 ng/ml
response 17237944

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Operator : DD\AJ
Sample : L4235-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

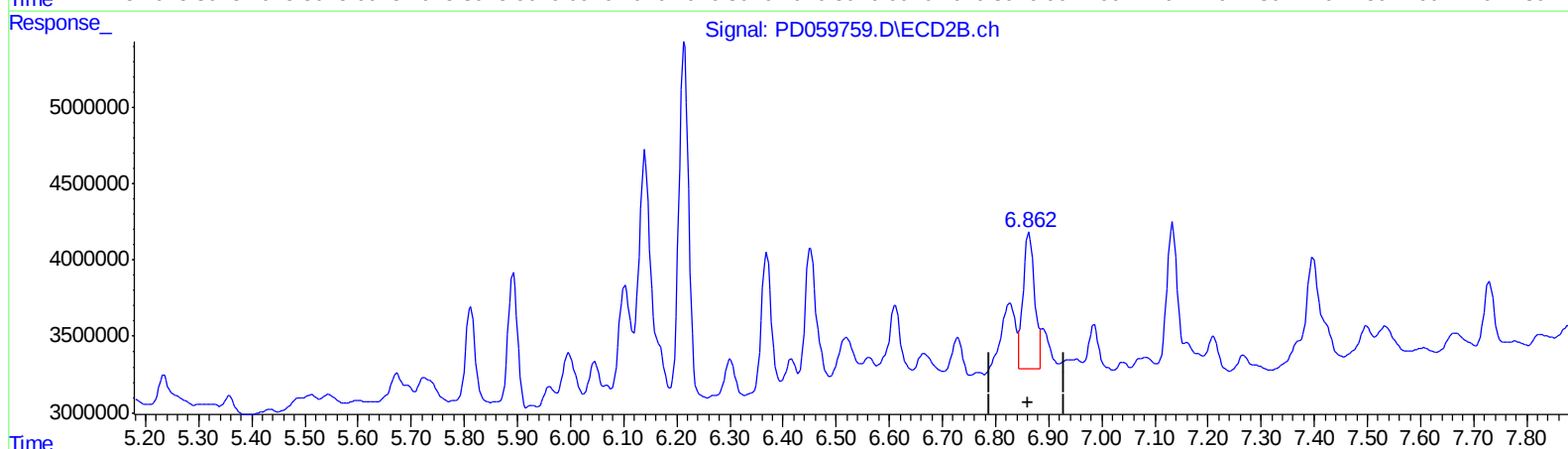
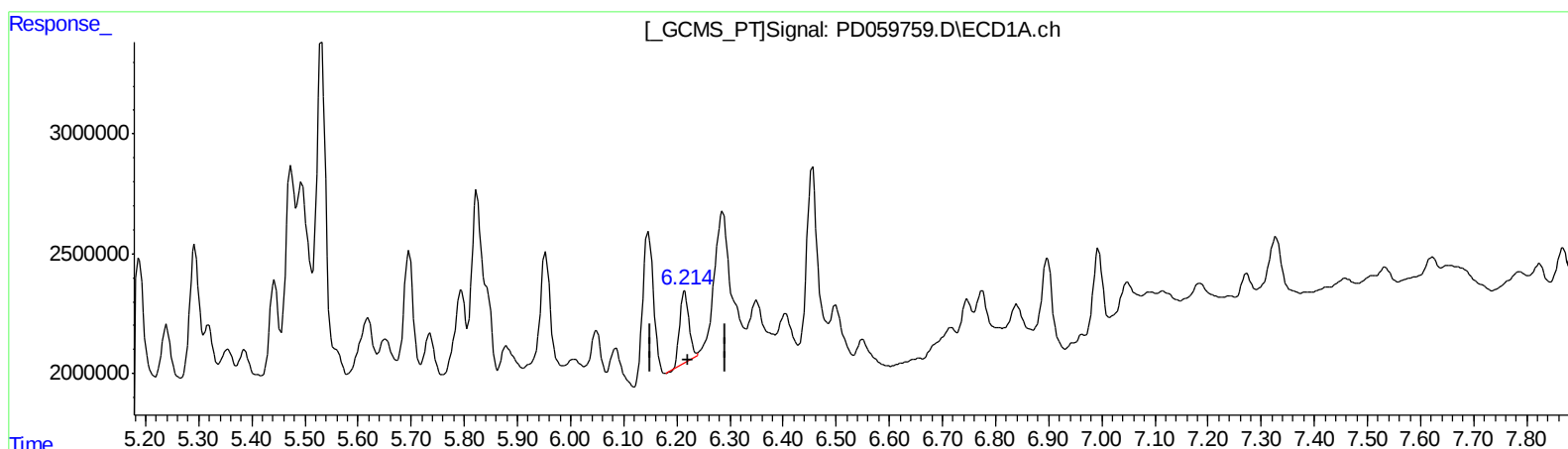
Instrument :
ECD_D
ClientSampleId :
C0AK5

Manual Integrations
APPROVED

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10/19/2020 10:22:58 AM

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

(16) 4,4'-DDD (A)
6.215min 2.696 ng/ml
response 3524286

(16) 4,4'-DDD #2 (A)
6.862min 7.752 ng/ml m
response 13420947

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 11:26
 Operator : DD\AJ
 Sample : L4235-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AK5

Manual Integrations
 APPROVED

Ankita
 10/19/2020 10:22:58 AM

Integration File signal 1: autoint1.e
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 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.508	4.025	13400565	20660533	9.277	10.402
27) SA Decachlor...	8.309	9.111	19055284	22871225	17.784	15.372
Target Compounds						
8) B Heptachlo...	5.240	5.893	2371557	10988961	1.465	4.895 #
10) B trans-Chl...	5.472	6.139	10326824	24239577	6.357m	10.861m#>
11) B cis-Chlor...	5.530	6.215	14856667	28613552	9.176m	13.082 #
12) B 4,4'-DDE	5.696	6.370	5147156	11558731	3.341	5.527 #
13) MA Dieldrin	5.822	6.519	9353805	3393935	5.703m	1.522 #
14) MA Endrin	6.085	6.729	2177597	3004844	1.843	1.940 #
16) A 4,4'-DDD	6.215	6.862	3524286	13420947	2.696	7.752m#>

AJ
 10/20/20

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