

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 22:58
Operator : DD\AJ
Sample : L4308-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

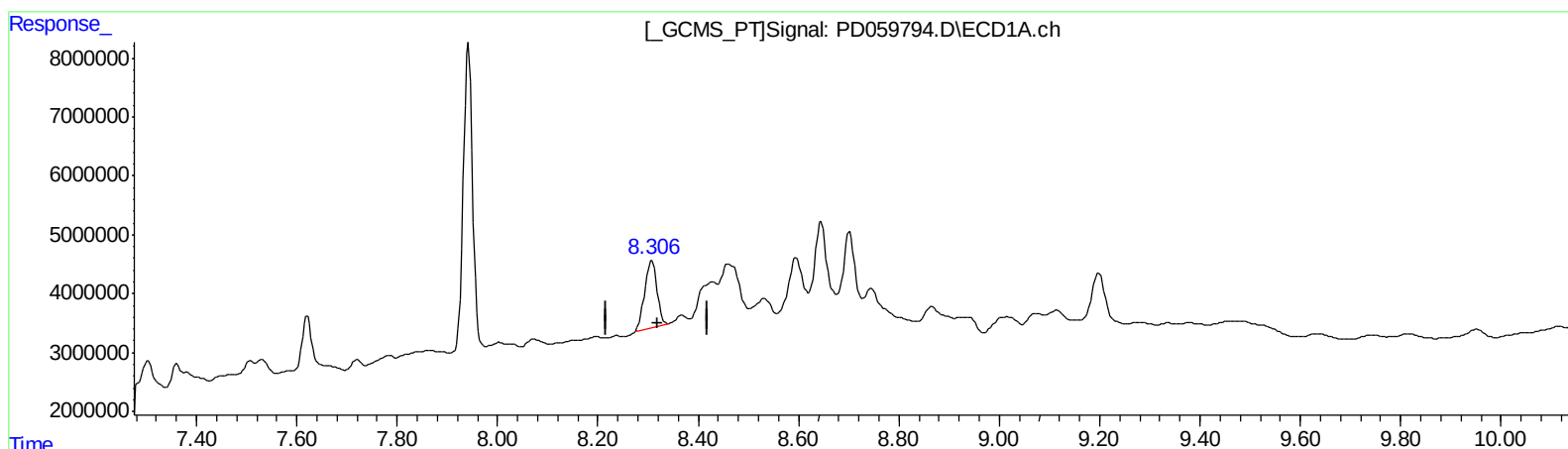
Instrument :
ECD_D
ClientSampleId :
C0AP8

Manual Integrations
APPROVED

Ankita
10/19/2020 10:23:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:31:24 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



(27) Decachlorobiphenyl (SA)

8.308min 17.772 ng/ml

response 19041970

(27) Decachlorobiphenyl #2 (SA)

9.111min 10.687 ng/ml

response 15899754

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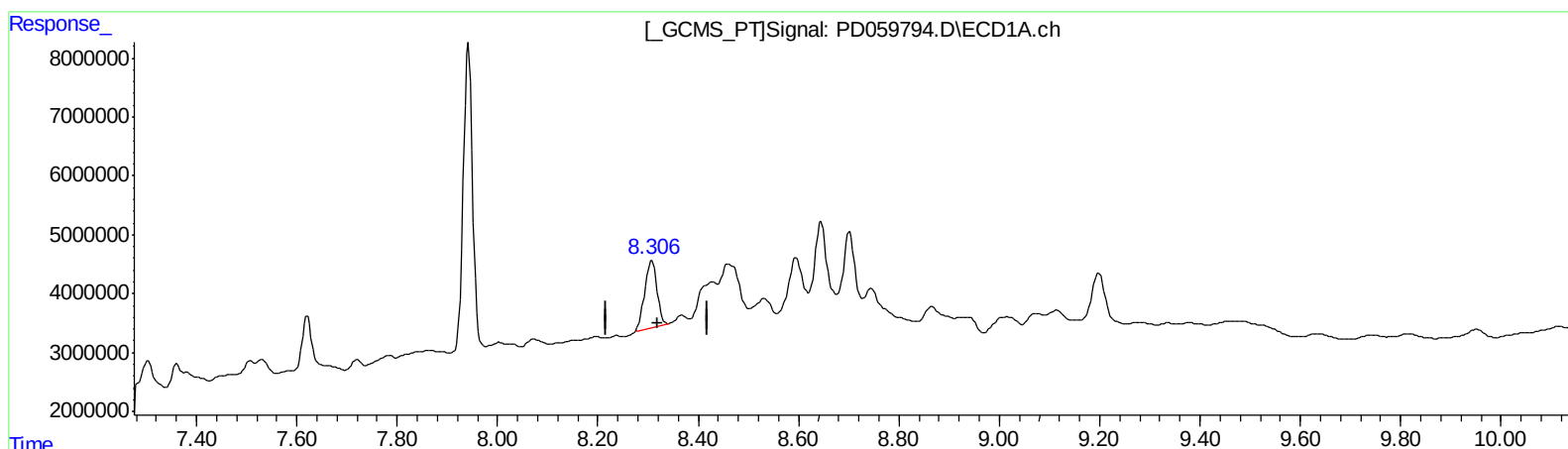
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ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

8.308min 17.772 ng/ml

response 19041970

(27) Decachlorobiphenyl #2 (SA)

9.110min 13.538 ng/ml m

response 20142342

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Misc :
ALS Vial : 45 Sample Multiplier: 1

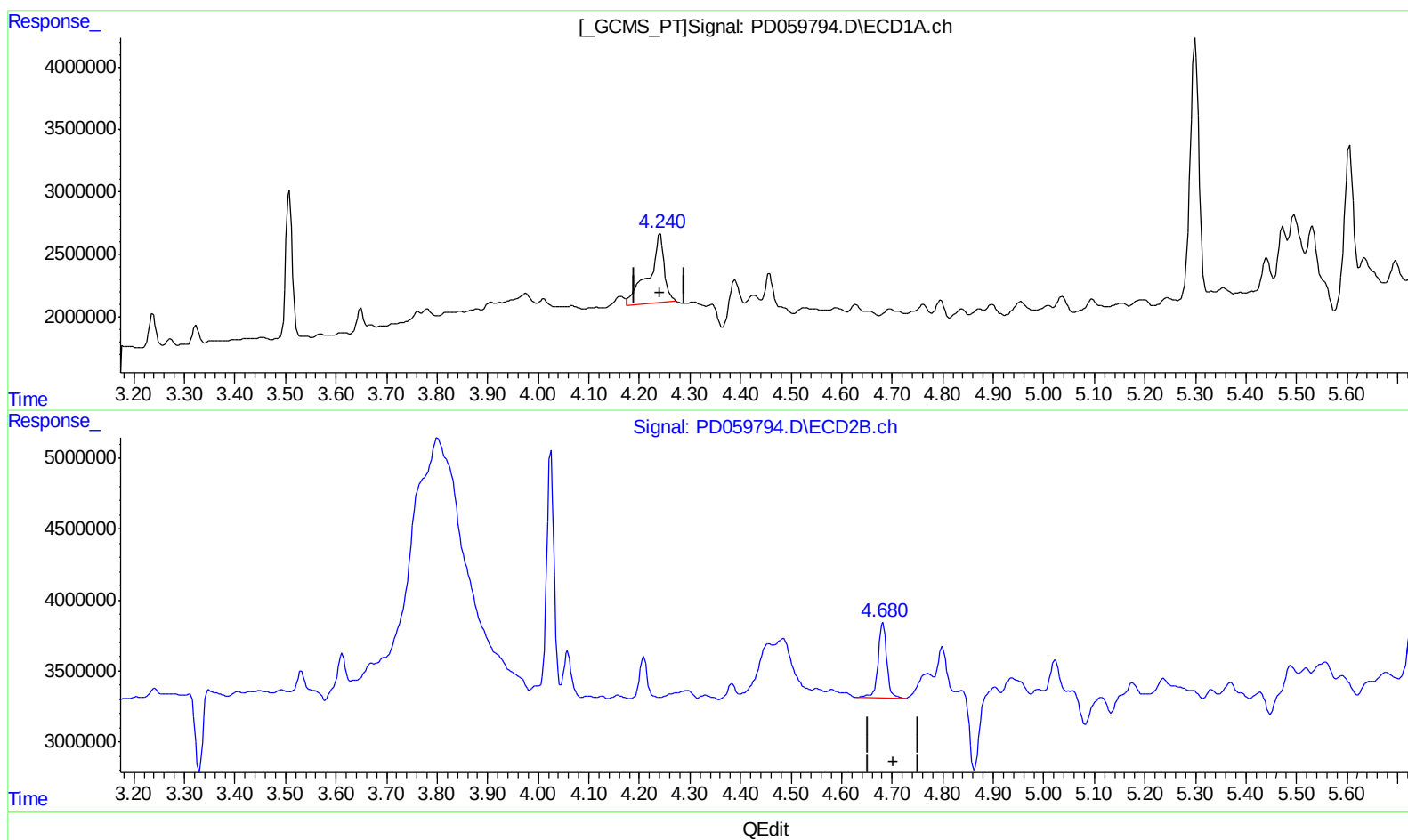
Instrument :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

4.241min 6.134 ng/ml

response 11980160

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

4.682min 2.399 ng/ml

response 6365784

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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ALS Vial : 45 Sample Multiplier: 1

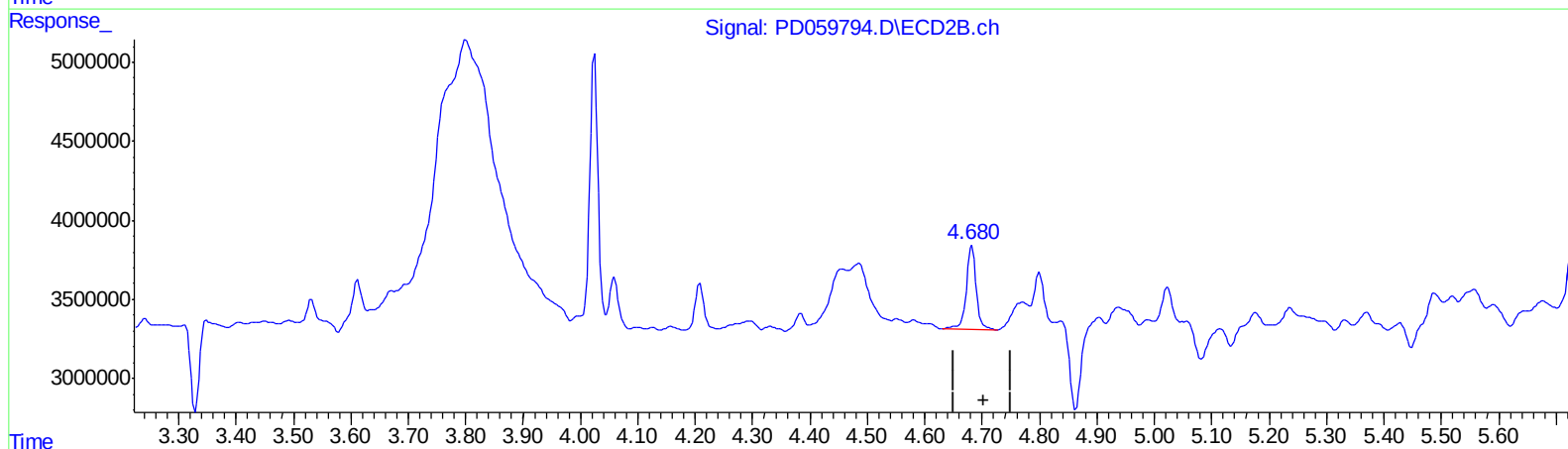
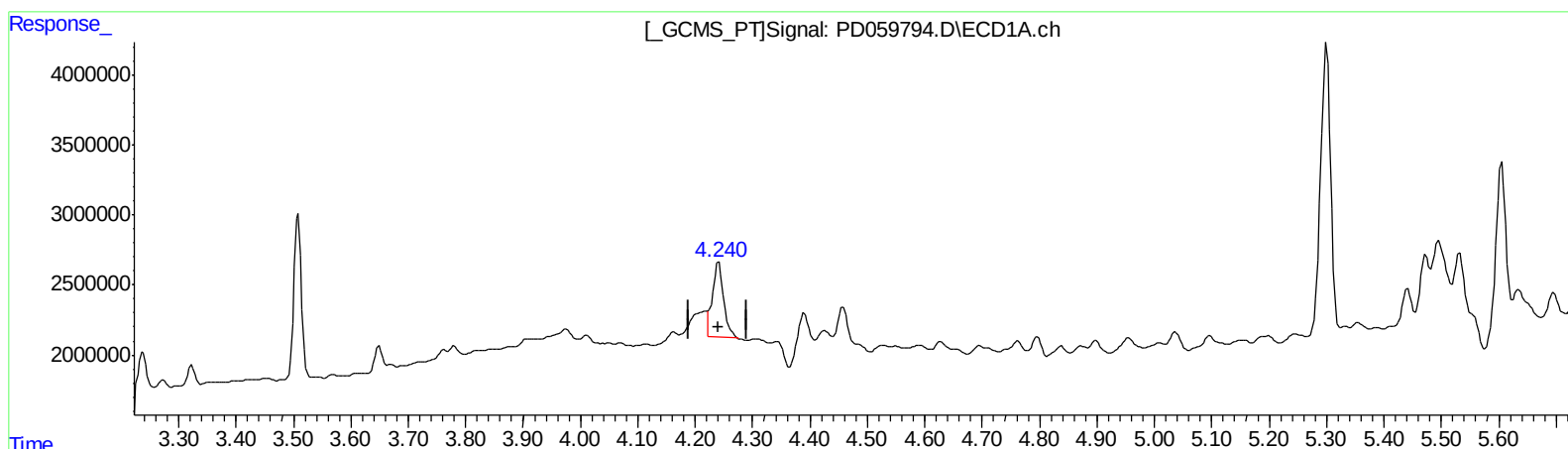
Instrument :
ECD_D
ClientSampleId :
C0AP8

Manual Integrations
APPROVED

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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

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

4.240min 3.610 ng/ml m

response 7050733

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

4.682min 2.399 ng/ml

response 6365784

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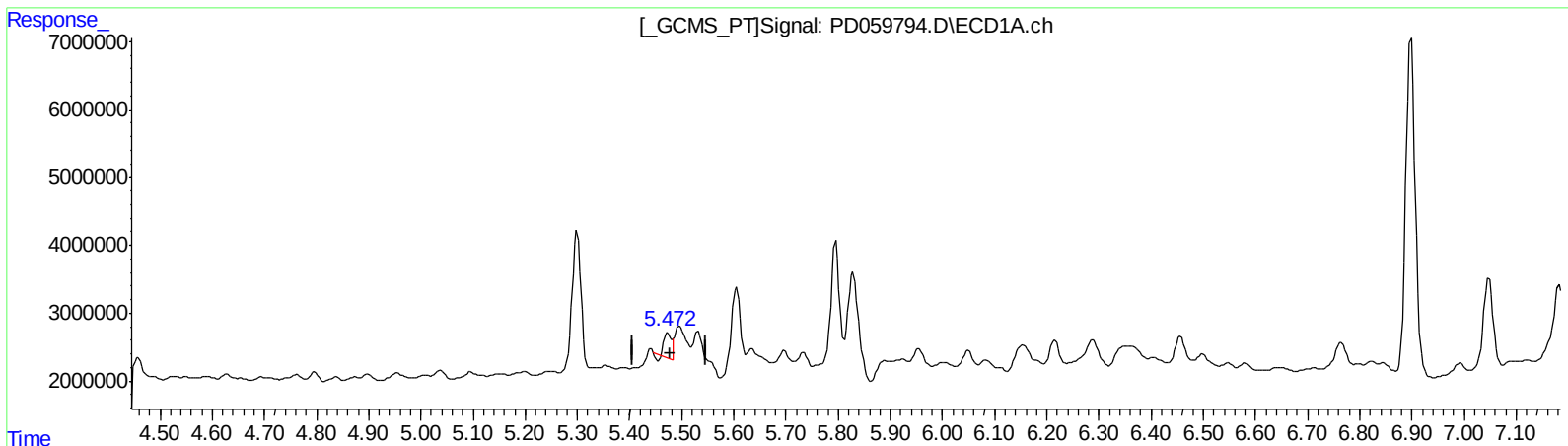
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.473min 2.014 ng/ml

response 3270889

(10) trans-Chlordane #2 (B)

6.126min 12.759 ng/ml

response 28475497

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Sample : L4308-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

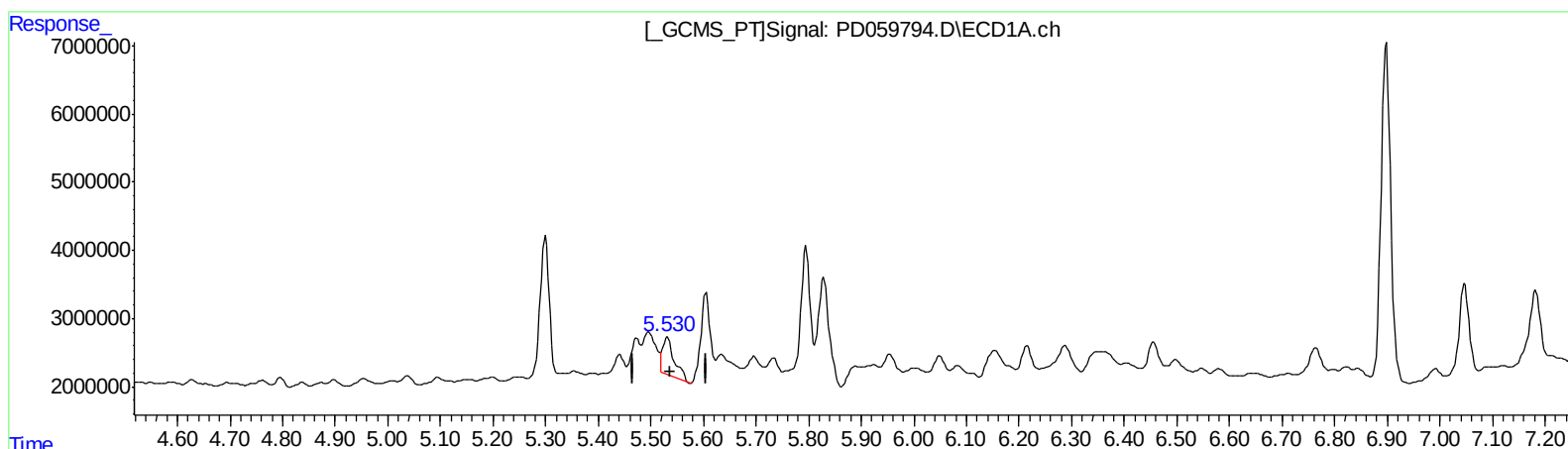
Instrument :
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ClientSampleId :
C0AP8

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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



(11) cis-Chlordane (B)

5.531min 5.707 ng/ml

response 9239972

(11) cis-Chlordane #2 (B)

6.215min 6.712 ng/ml

response 14680830

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Misc :
ALS Vial : 45 Sample Multiplier: 1

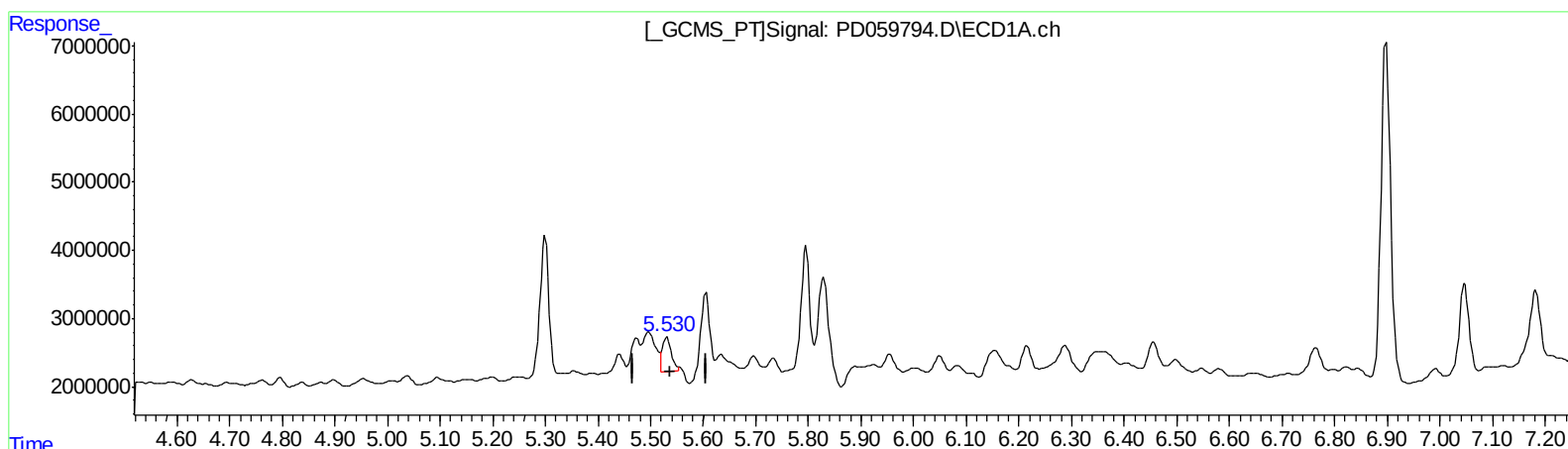
Instrument :
ECD_D
ClientSampleId :
C0AP8

Manual Integrations
APPROVED

Ankita
10/19/2020 10:23:41 AM

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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



(11) cis-Chlordane (B)
5.530min 3.762 ng/ml m
response 6091010

(11) cis-Chlordane #2 (B)
6.215min 6.712 ng/ml
response 14680830

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Misc :
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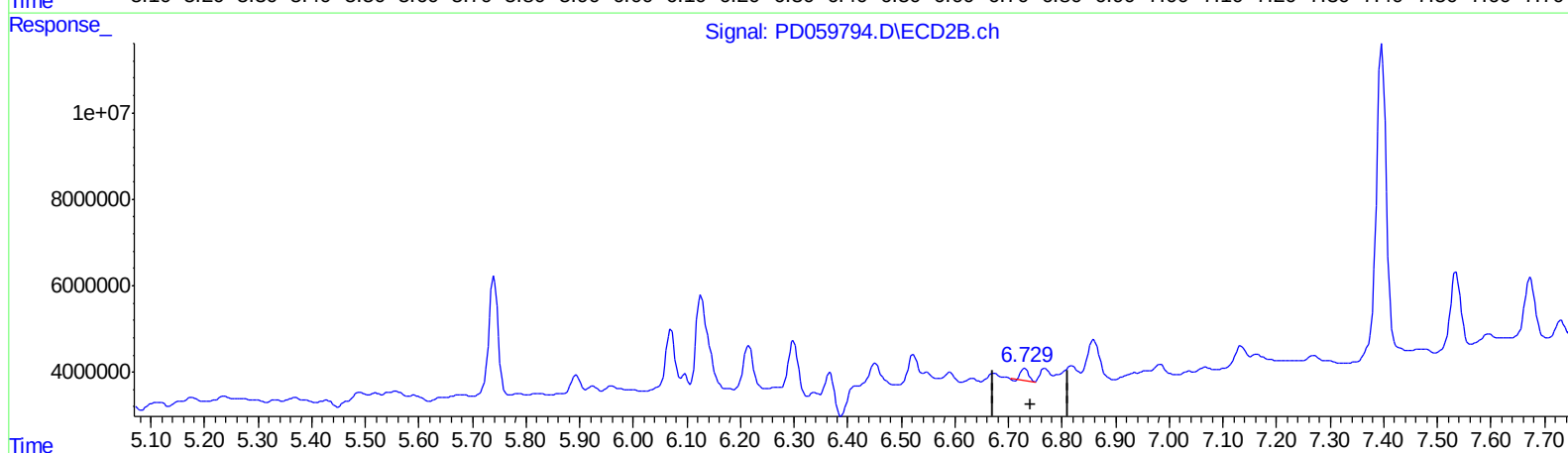
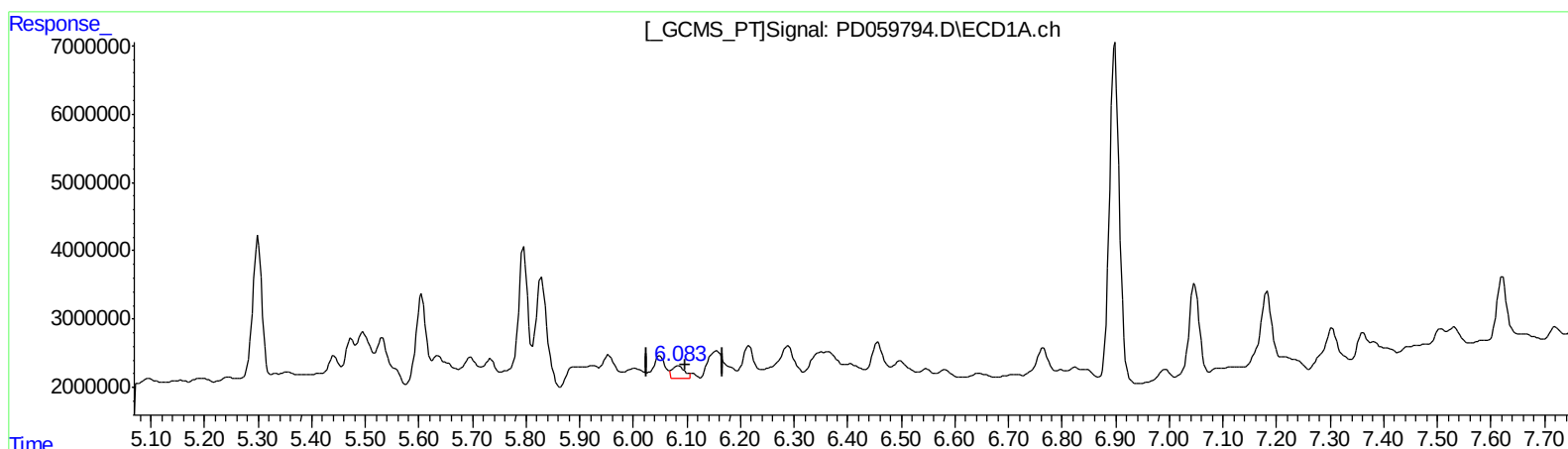
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Manual Integrations
APPROVED

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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

(14) Endrin (MA)

6.084min 2.437 ng/ml

response 2878601

(14) Endrin #2 (MA)

6.731min 1.626 ng/ml

response 2518691

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Misc :
ALS Vial : 45 Sample Multiplier: 1

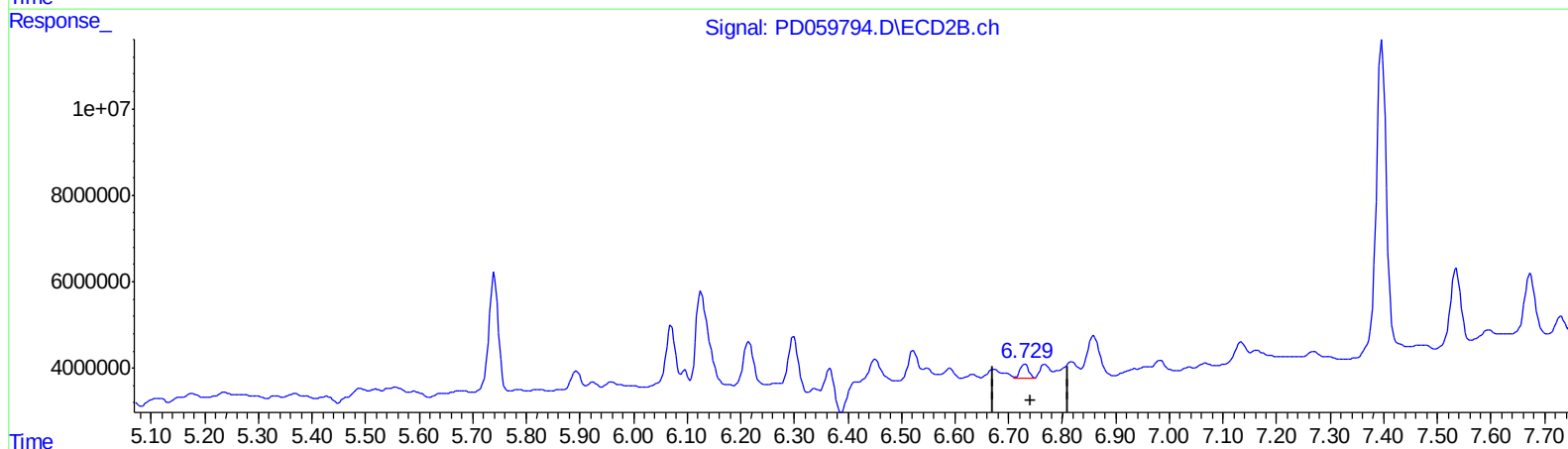
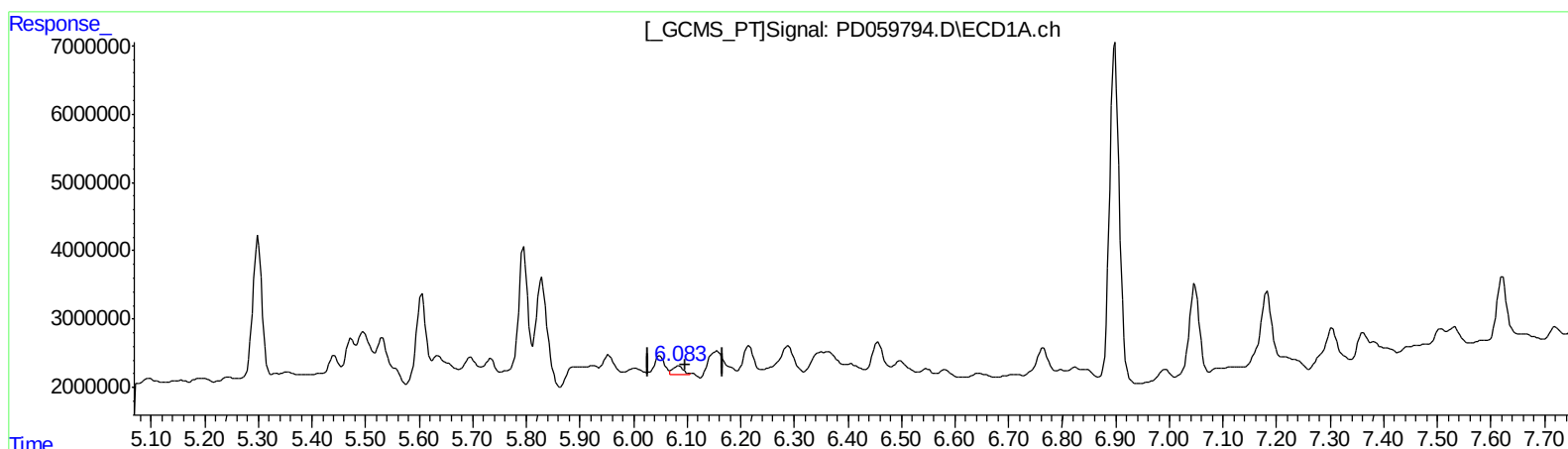
Instrument :
ECD_D
ClientSampleId :
C0AP8

Manual Integrations
APPROVED

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 Sample : L4308-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AP8

Manual Integrations
 APPROVED

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 Signal #1 Info : 30M x 0.32mm x0.2 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	10694394	15673927	7.404	7.891
27) SA Decachlor...	8.308	9.110	19041970	20142342	17.772	13.538m
Target Compounds						
3) MA gamma-BHC...	4.240	4.682	7050733	6365784	3.610m	2.399 #
10) B trans-Chl...	5.472	6.125	5960588	34912227	3.669m	15.643m#
11) B cis-Chlor...	5.530	6.215	6091010	14680830	3.762m	6.712 #
12) B 4,4'-DDE	5.695	6.366	2040376	6582795	1.324m	3.148m#
13) MA Dieldrin	5.829	6.523	21549502	7347867	13.139	3.296 #
14) MA Endrin	6.083	6.729	1652762	3566780	1.399m	2.302m#
16) A 4,4'-DDD	6.216	6.859	5982541	14314944	4.576	8.269 #
17) MA 4,4'-DDT	6.456	7.163	5324342	3502663	3.968	2.182 #

AT
 10/20/20

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