

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 09:14
Operator : AR\AJ
Sample : M2618-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

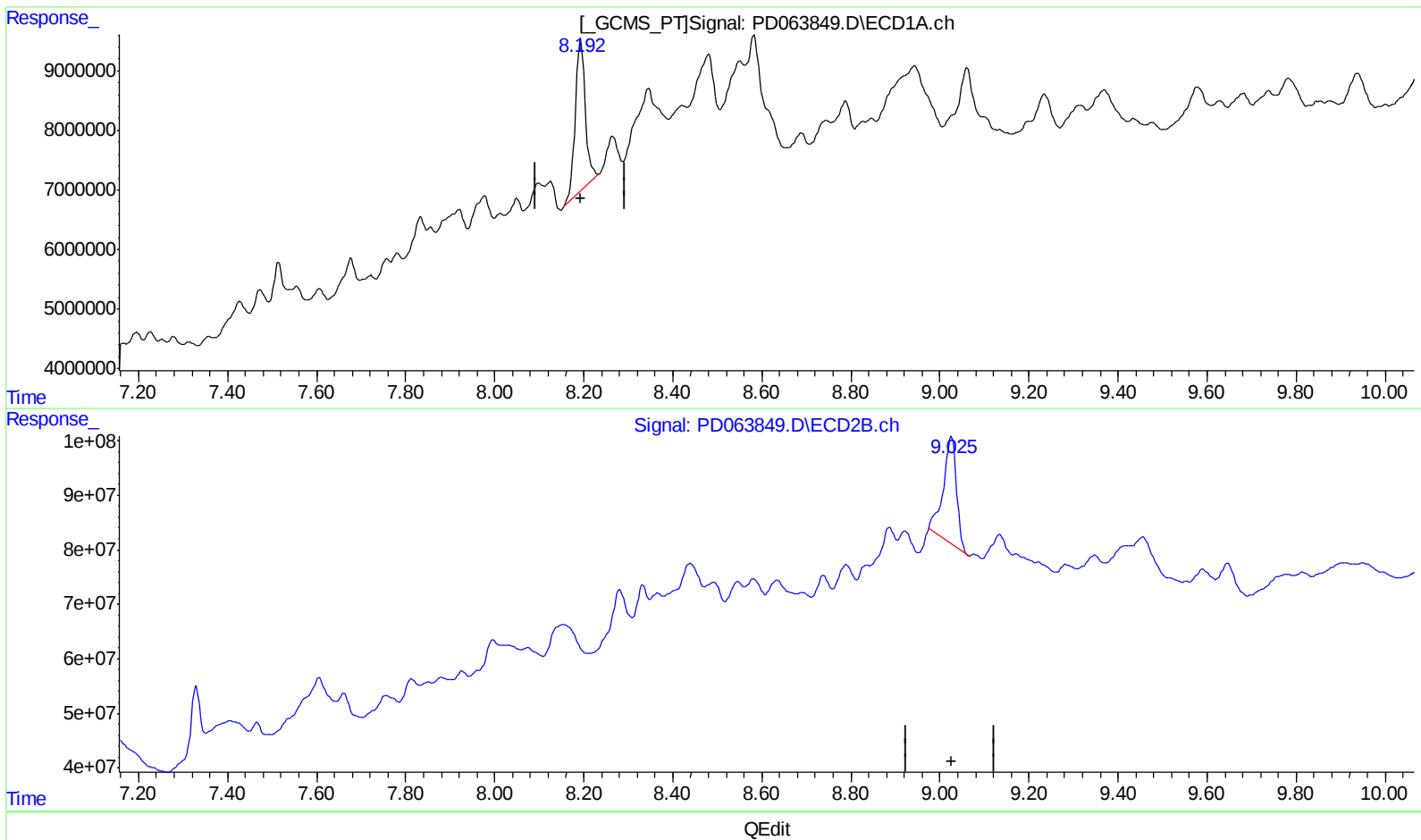
Instrument :
ECD_D
ClientSampleId :
BG5R6

Manual Integrations
APPROVED

Ankita
6/18/2021 9:03:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:15:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 15 03:10:50 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



(27) Decachlorobiphenyl (SA)

8.193min 22.821 ng/ml

response 39501971

(27) Decachlorobiphenyl #2 (SA)

9.026min 29.329 ng/ml

response 406743576

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 09:14
Operator : AR\AJ
Sample : M2618-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

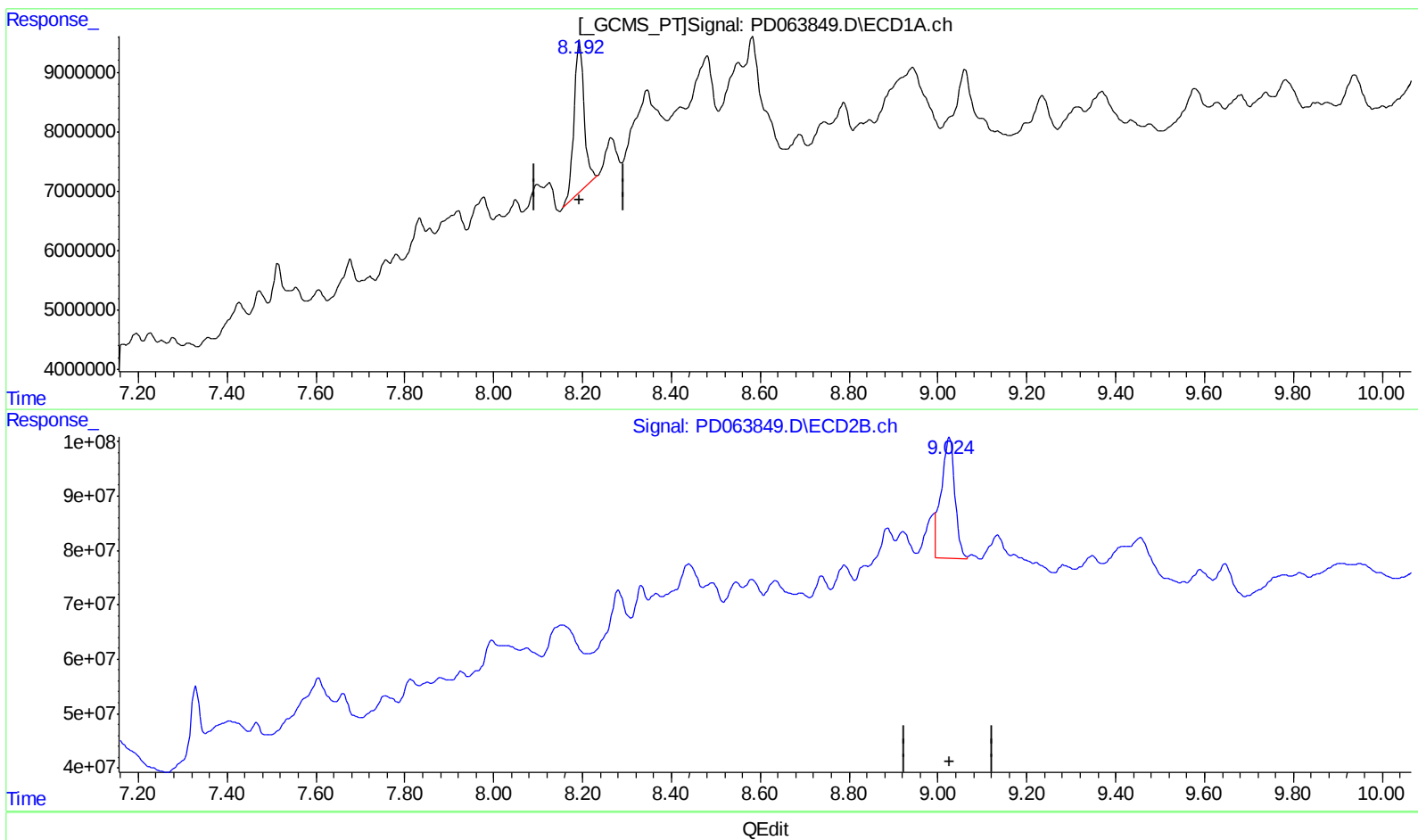
Instrument :
ECD_D
ClientSampleId :
BG5R6

Manual Integrations
APPROVED

Ankita
6/18/2021 9:03:03 AM

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

8.193min 22.821 ng/ml

response 39501971

(27) Decachlorobiphenyl #2 (SA)

9.024min 34.001 ng/ml m

response 471532733

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 09:14
Operator : AR\AJ
Sample : M2618-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

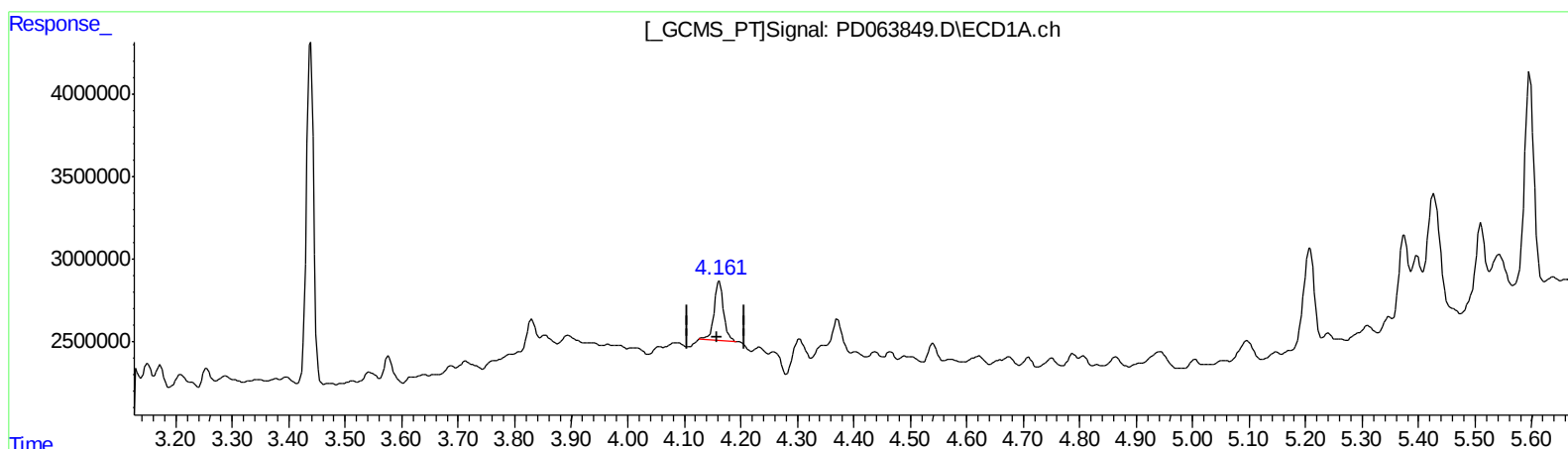
Instrument :
ECD_D
ClientSampleId :
BG5R6

Manual Integrations
APPROVED

Ankita
6/18/2021 9:03:03 AM

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



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

4.162min 1.844 ng/ml

response 4196989

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

4.625min 0.709 ng/ml

response 16186086

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 09:14
Operator : AR\AJ
Sample : M2618-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

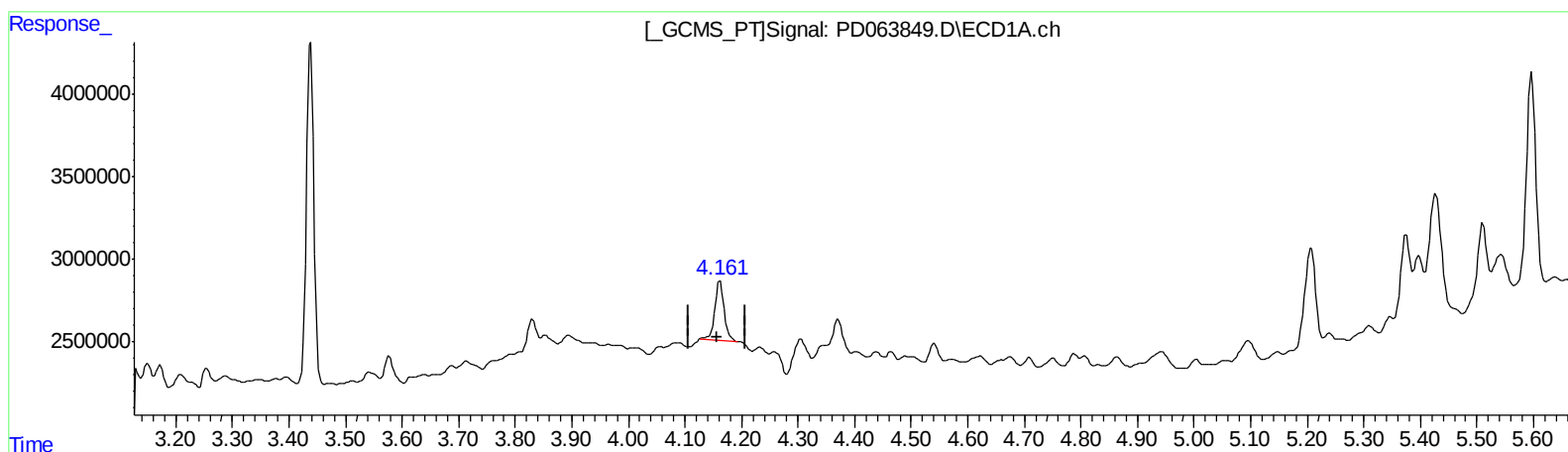
Instrument :
ECD_D
ClientSampleId :
BG5R6

Manual Integrations
APPROVED

Ankita
6/18/2021 9:03:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
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



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

4.162min 1.844 ng/ml

response 4196989

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

4.623min 0.893 ng/ml m

response 20365839

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 09:14
Operator : AR\AJ
Sample : M2618-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

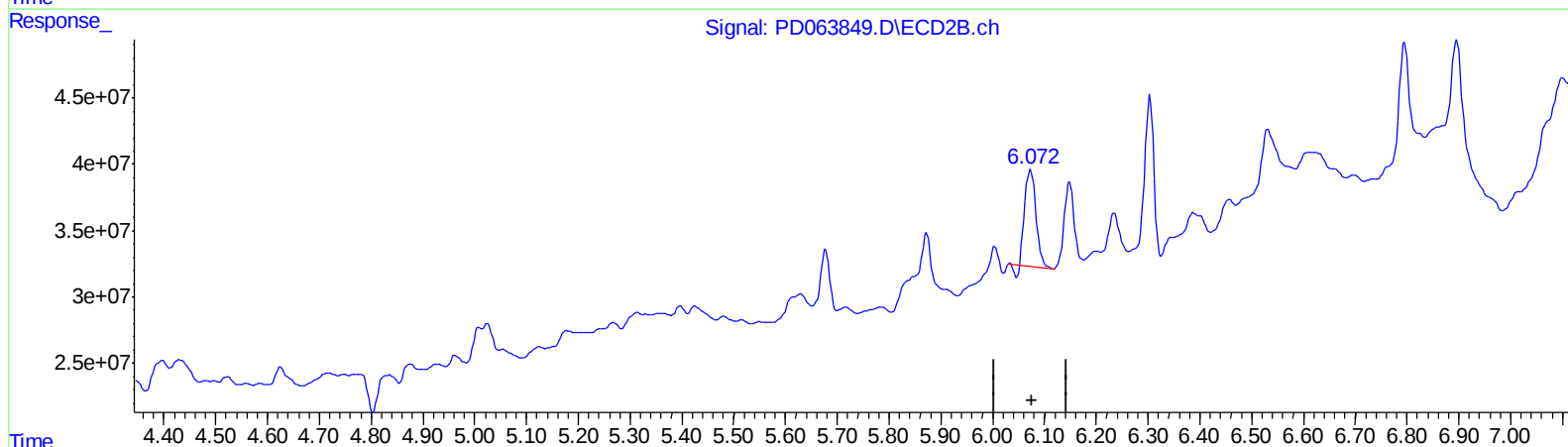
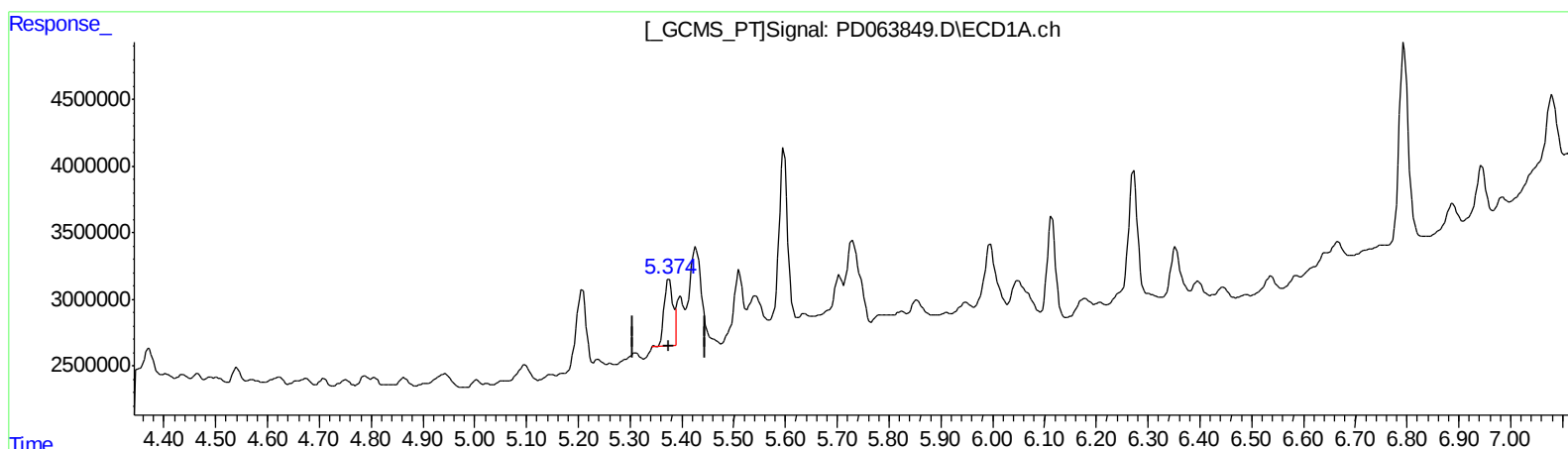
Instrument :
ECD_D
ClientSampled :
BG5R6

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

(10) trans-Chlordane (B)

5.375min 2.892 ng/ml

response 5624804

(10) trans-Chlordane #2 (B)

6.074min 5.203 ng/ml

response 109448650

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
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Acq On : 15 Jun 2021 09:14
Operator : AR\AJ
Sample : M2618-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

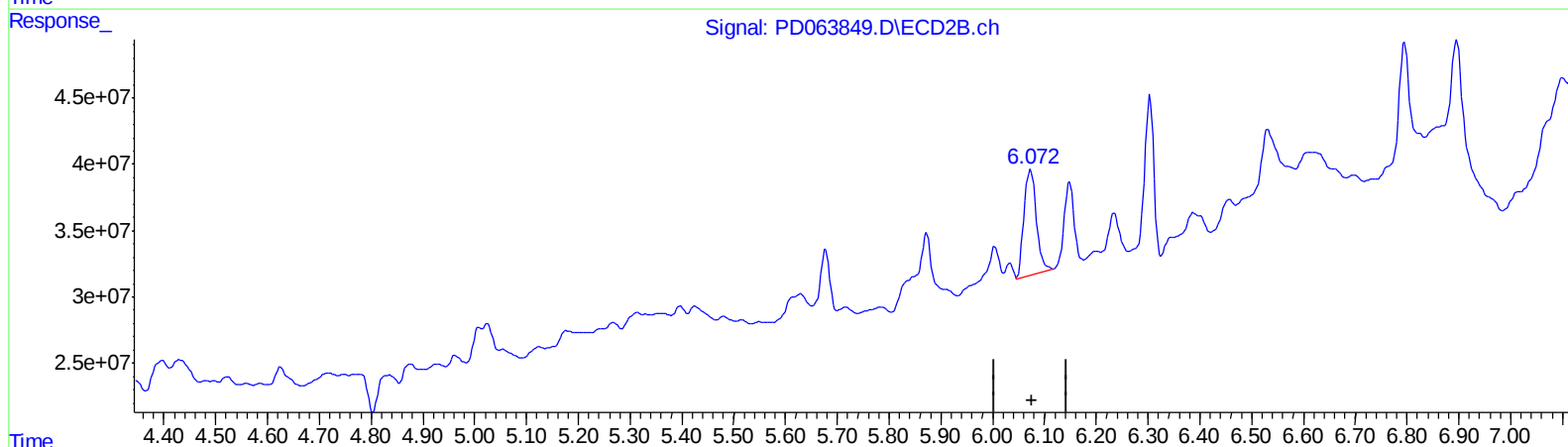
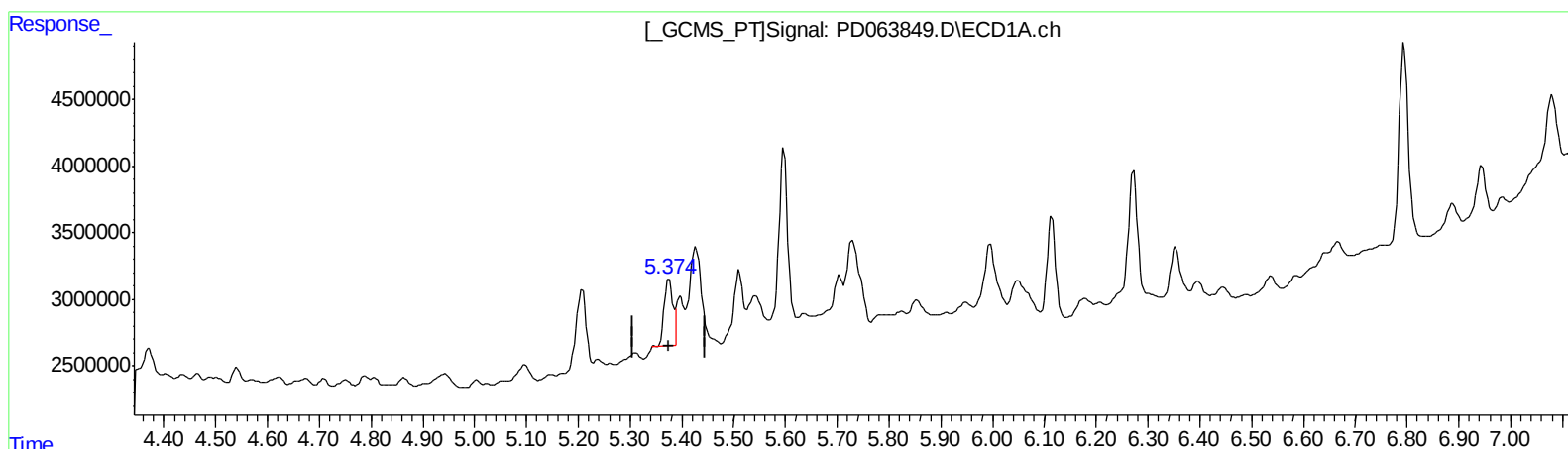
Instrument :
ECD_D
ClientSampled :
BG5R6

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

(10) trans-Chlordane (B)

5.375min 2.892 ng/ml

response 5624804

(10) trans-Chlordane #2 (B)

6.072min 6.432 ng/ml m

response 135295120

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 09:14
Operator : AR\AJ
Sample : M2618-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

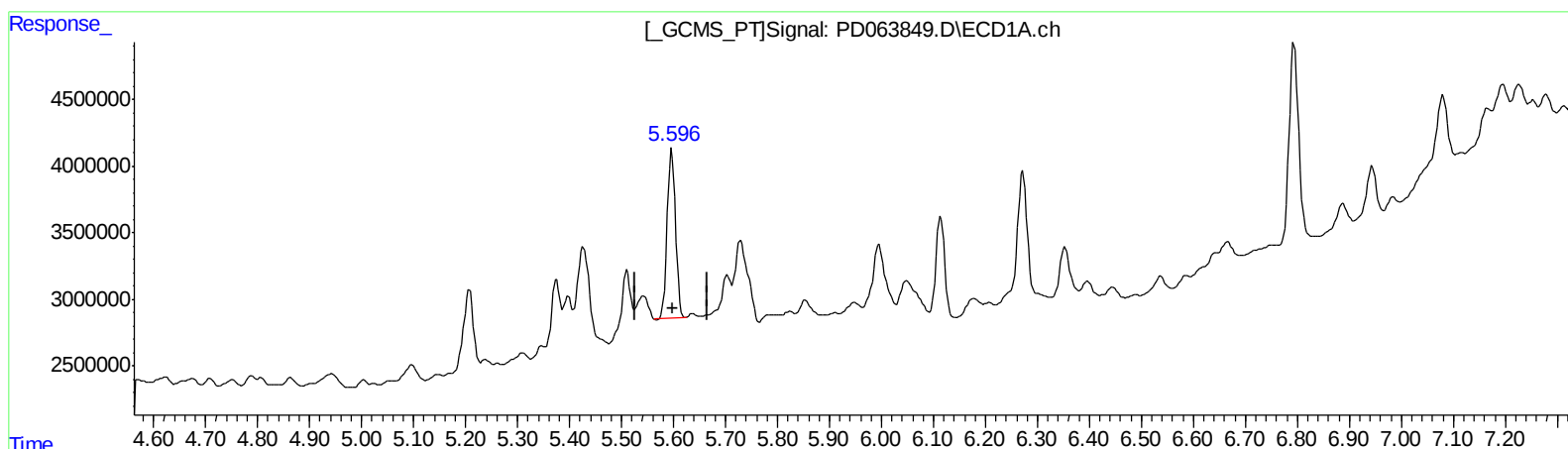
Instrument :
ECD_D
ClientSampleId :
BG5R6

Manual Integrations
APPROVED

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(12) 4,4'-DDE (B)
5.597min 7.116 ng/ml
response 14050253

(12) 4,4'-DDE #2 (B)
6.304min 7.123 ng/ml
response 143918942

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M2618-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

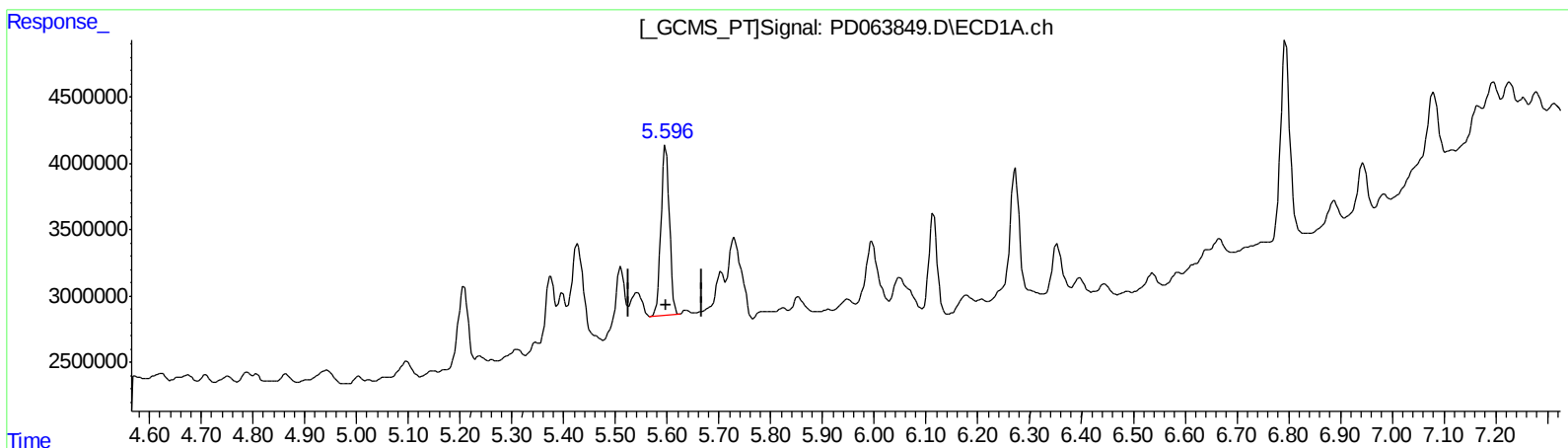
Instrument :
ECD_D
ClientSampleId :
BG5R6

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



(12) 4,4'-DDE (B)
5.596min 7.268 ng/ml m
response 14349609

(12) 4,4'-DDE #2 (B)
6.304min 7.123 ng/ml
response 143918942

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
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Operator : AR\AJ
Sample : M2618-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

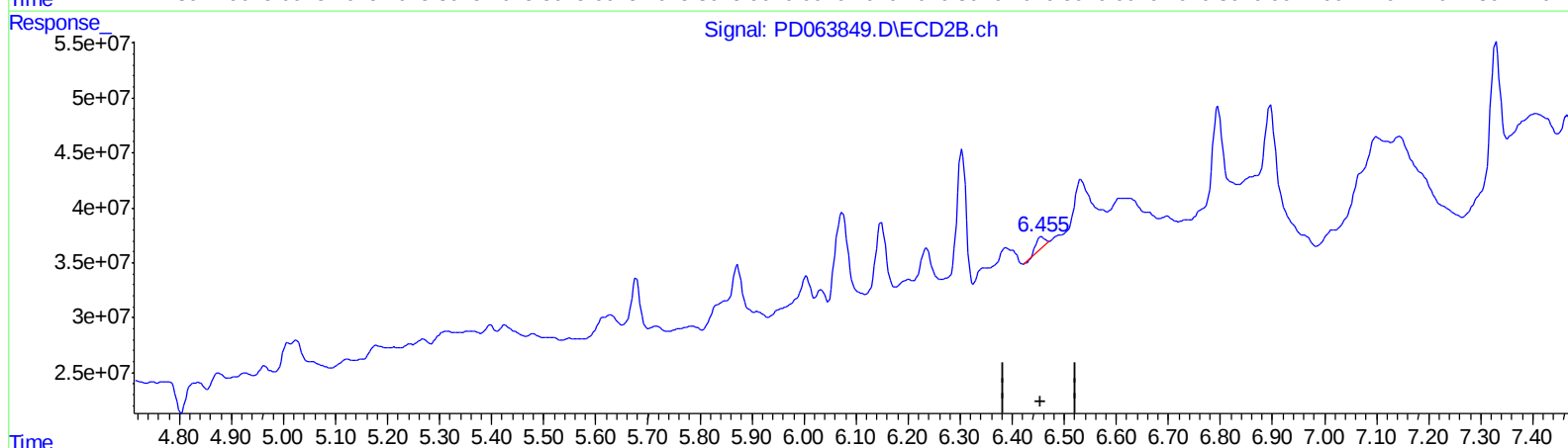
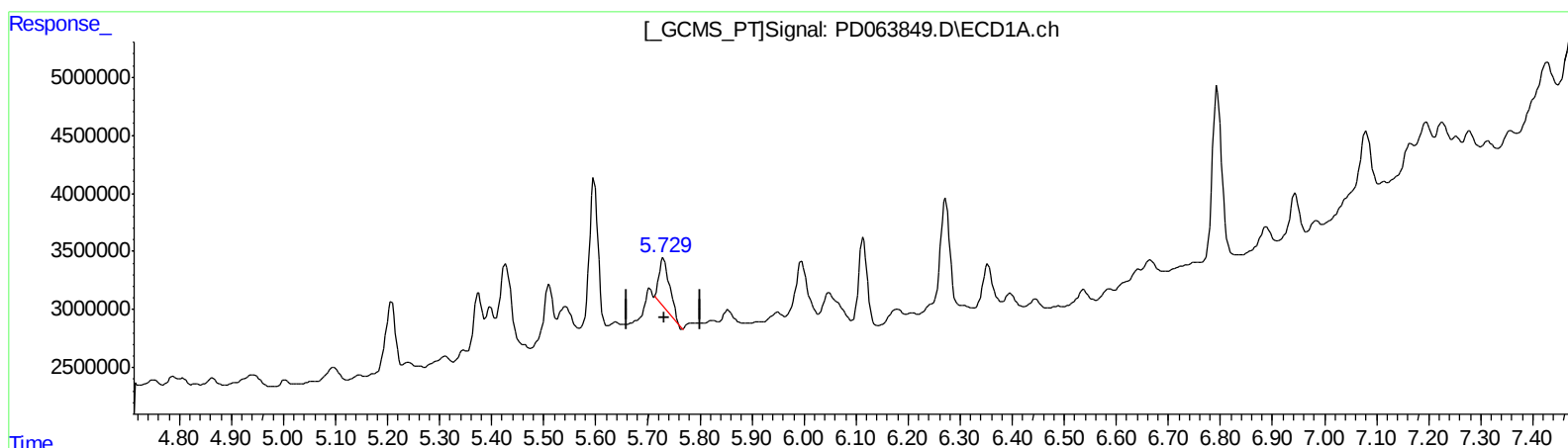
Instrument :
ECD_D
ClientSampleId :
BG5R6

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

(13) Dieldrin (MA)
5.730min 3.027 ng/ml
response 6335034

(13) Dieldrin #2 (MA)
6.457min 0.568 ng/ml
response 11875377

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 09:14
Operator : AR\AJ
Sample : M2618-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

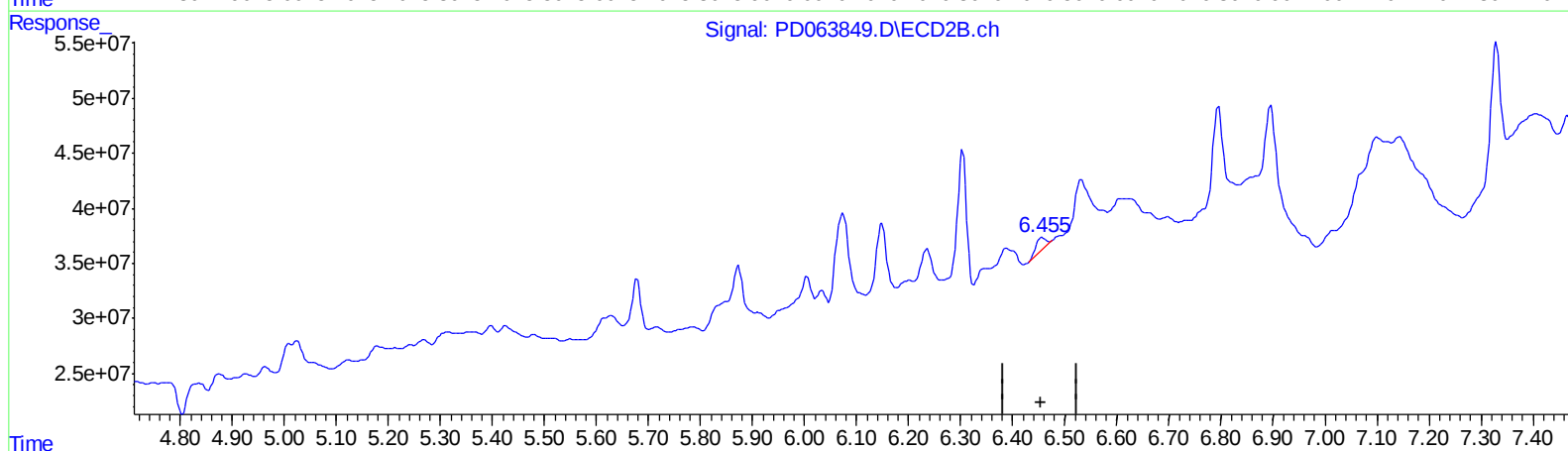
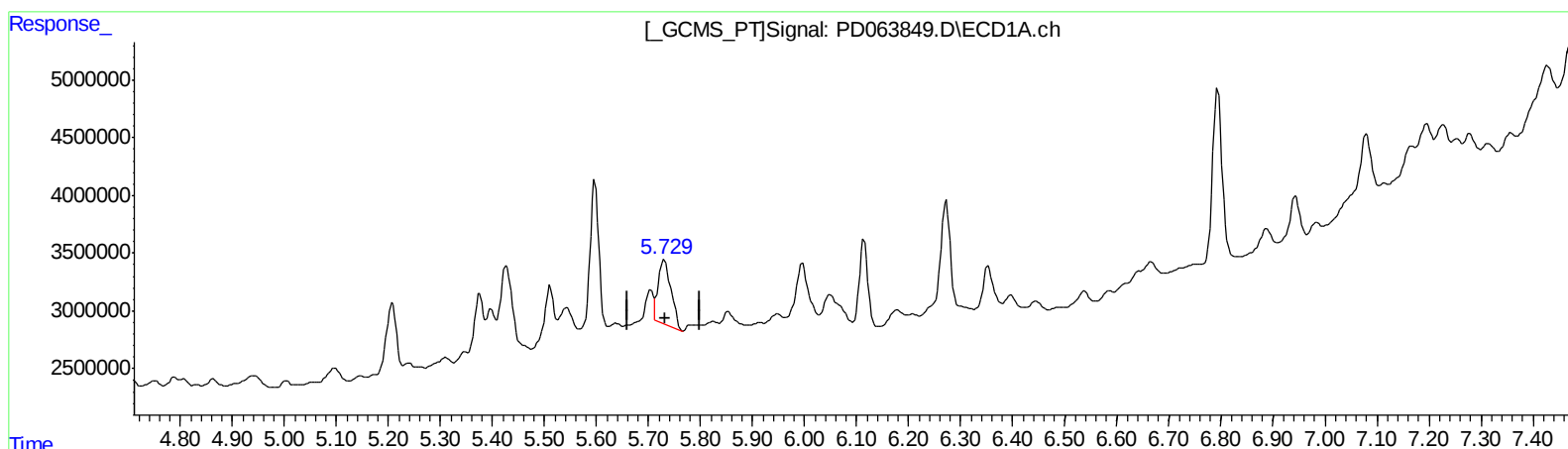
Instrument :
ECD_D
ClientSampleId :
BG5R6

Manual Integrations
APPROVED

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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

(13) Dieldrin (MA)
5.729min 4.520 ng/ml m
response 9460031

(13) Dieldrin #2 (MA)
6.455min 0.749 ng/ml m
response 15664468

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 36 Sample Multiplier: 1

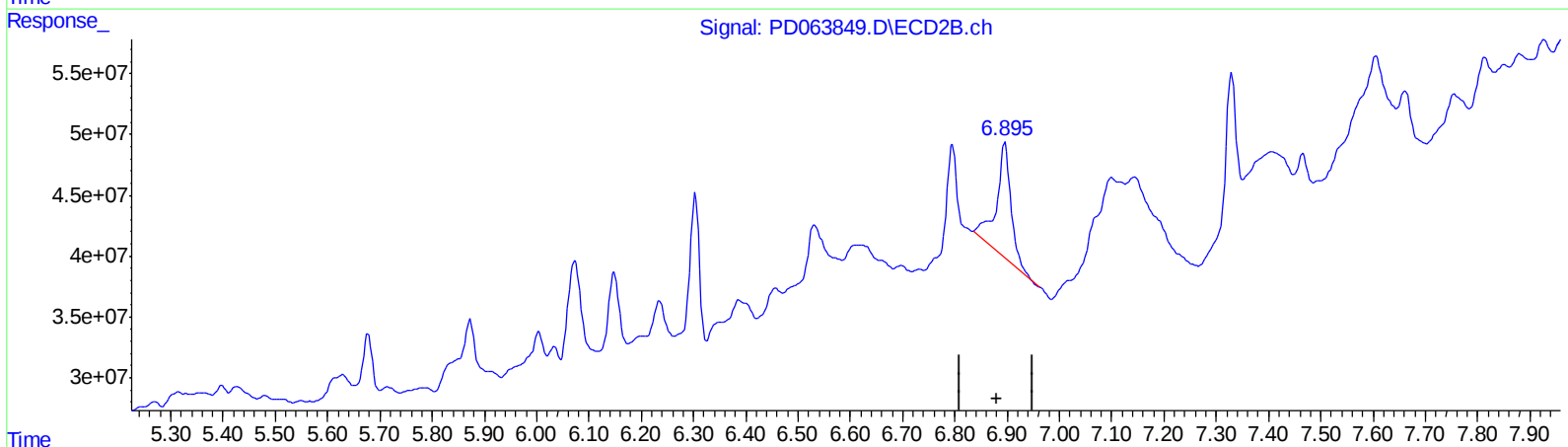
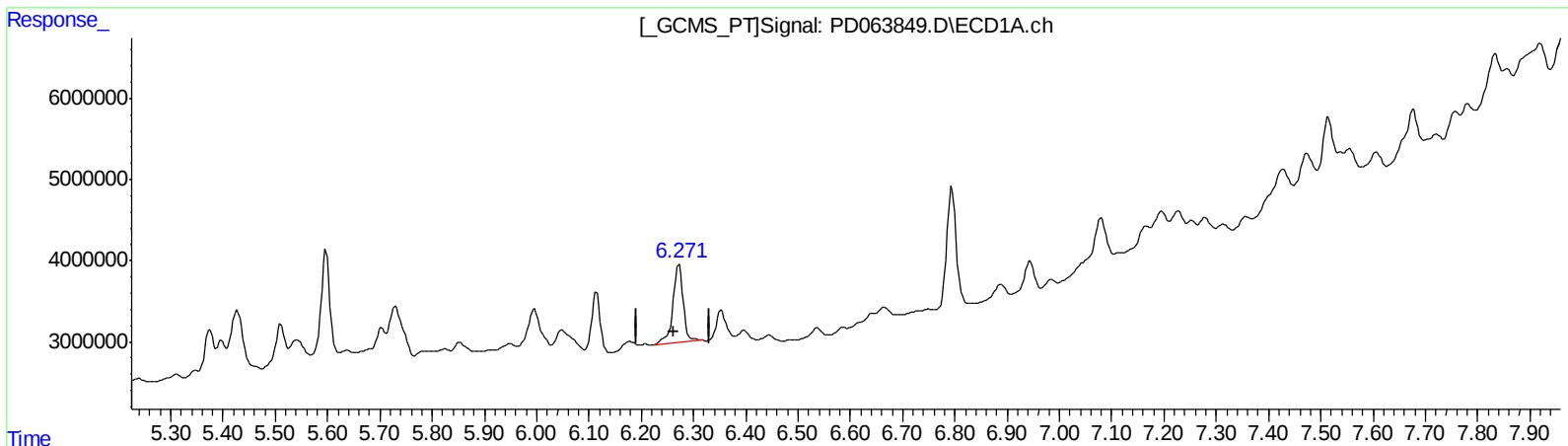
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(15) Endosulfan II (B)
6.272min 8.134 ng/ml
response 13292208

(15) Endosulfan II #2 (B)
6.896min 11.159 ng/ml
response 180563494

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M2618-03
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ALS Vial : 36 Sample Multiplier: 1

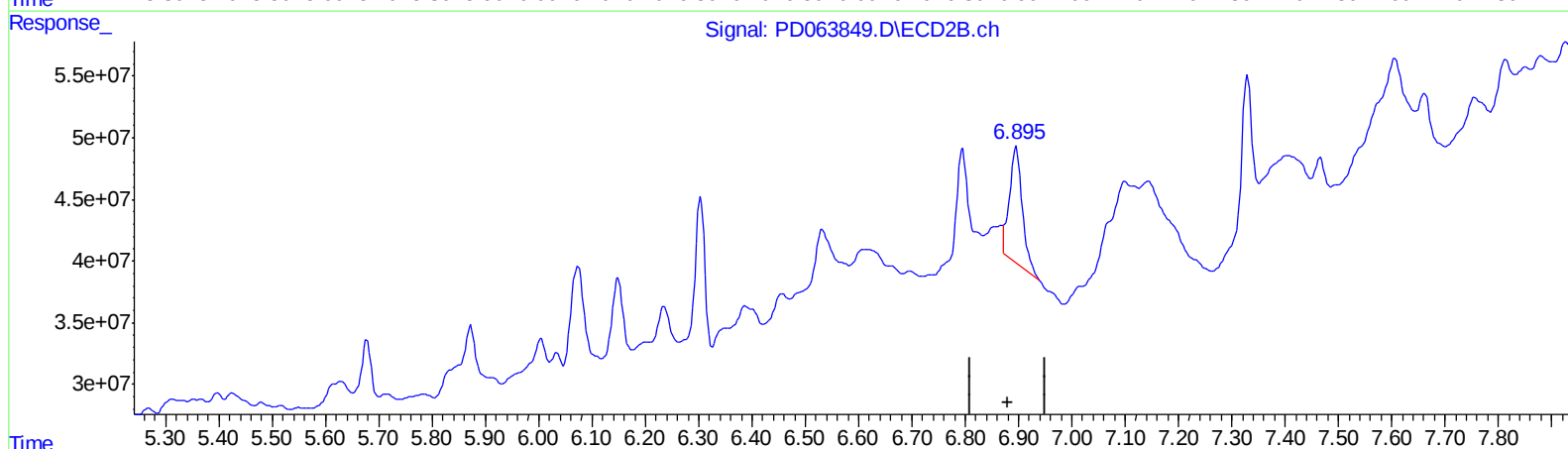
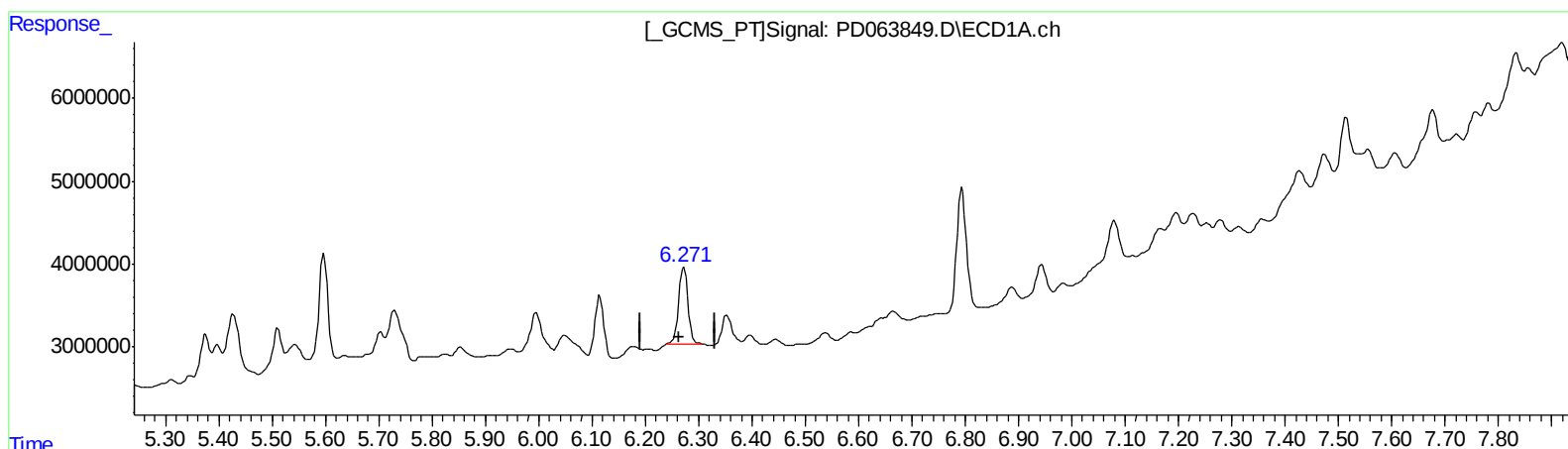
Instrument :
ECD_D
ClientSampled :
BG5R6

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

(15) Endosulfan II (B)
6.271min 6.914 ng/ml m
response 11297695

(15) Endosulfan II #2 (B)
6.895min 9.675 ng/ml m
response 156546217

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 09:14
Operator : AR\AJ
Sample : M2618-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

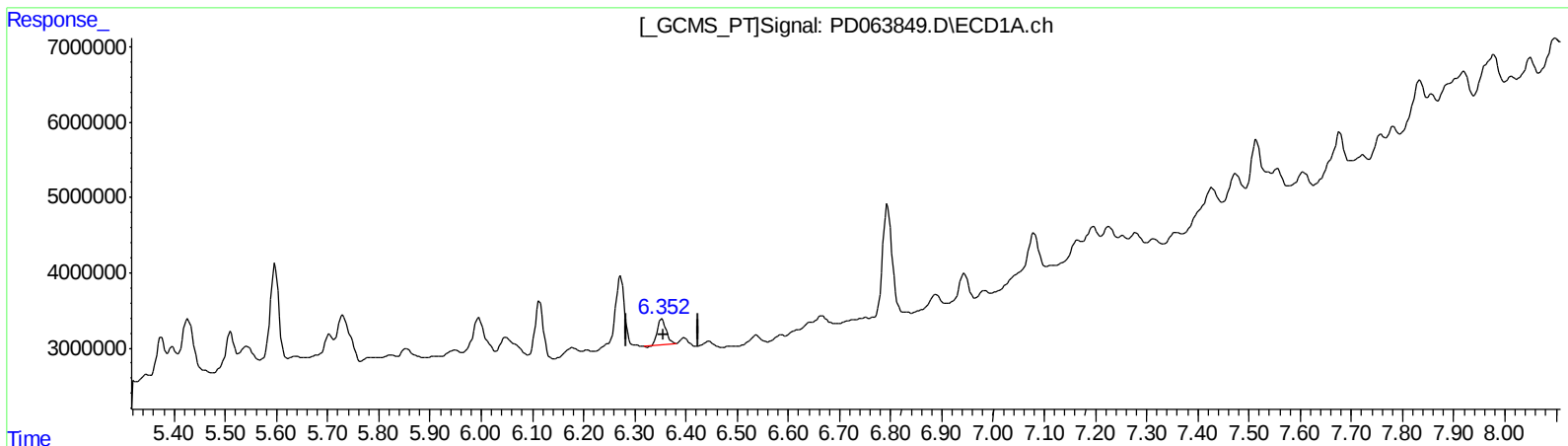
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

6.353min 2.396 ng/ml

response 4032242

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

7.099min 2.831 ng/ml m

response 46600995

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
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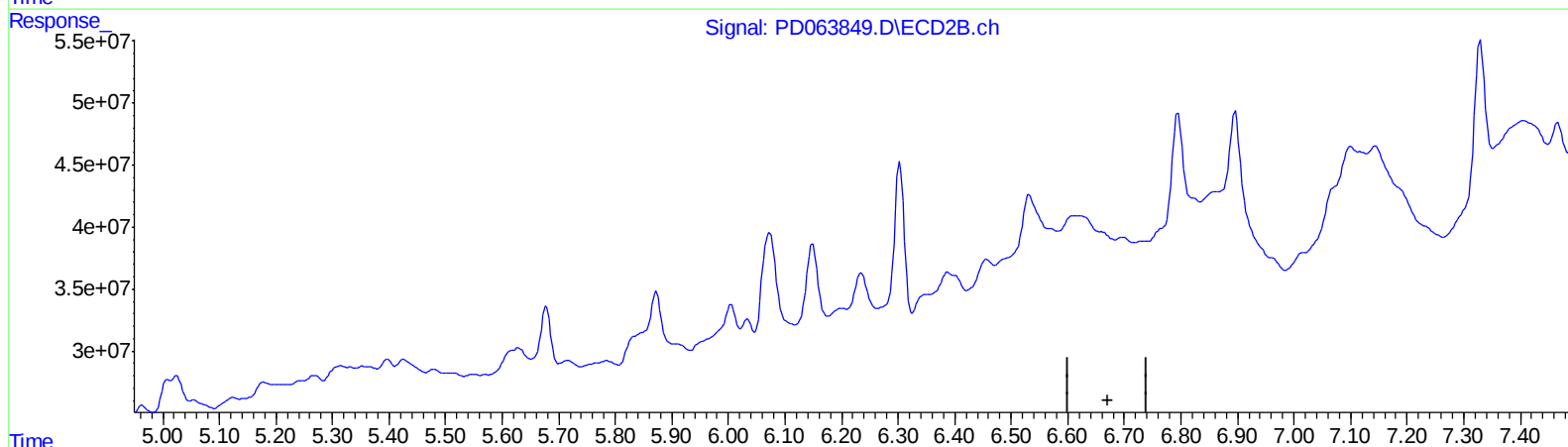
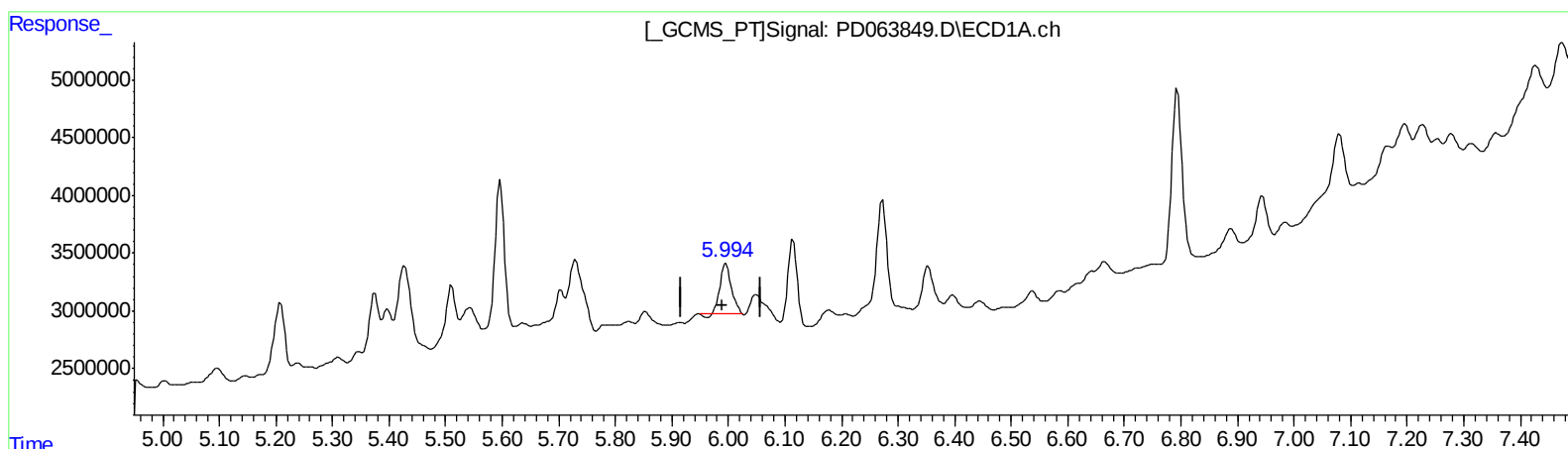
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)
5.996min 3.247 ng/ml
response 5873066

(14) Endrin #2 (MA)
0.000min 0.000 ng/ml
response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063849.D
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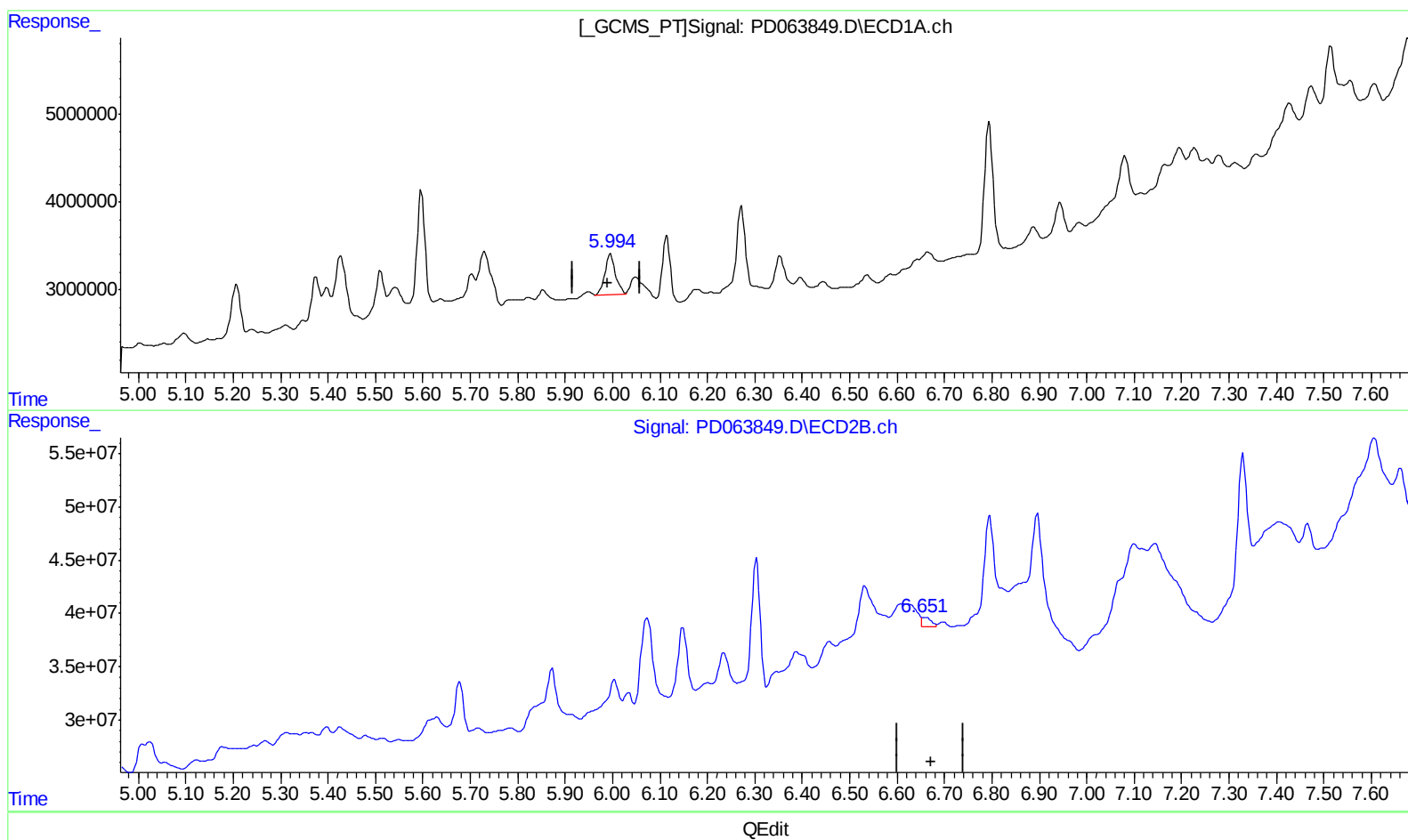
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)

5.994min 4.001 ng/ml m

response 7235188

(14) Endrin #2 (MA)

6.651min 0.715 ng/ml m

response 12511375

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5R6

Manual Integrations
 APPROVED

Ankita
 6/18/2021 9:03:03 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:15:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 15 03:10:50 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.438	3.971	18615010	173.6E6	11.975	10.959
27) SA Decachlor...	8.193	9.024	39501971	471.5E6	22.821	34.001m#
Target Compounds						
3) MA gamma-BHC...	4.162	4.623	4196989	20365839	1.844	0.893m#
10) B trans-Chl...	5.375	6.072	5624804	135.3E6	2.892	6.432m#
11) B cis-Chlor...	5.427	6.149	12162882	80589983	6.402	4.001 #
12) B 4,4'-DDE	5.596	6.304	14349609	143.9E6	7.268m	7.123
13) MA Dieldrin	5.729	6.455	9460031	15664468	4.520m	0.749m#
14) MA Endrin	5.994	6.651	7235188	12511375	4.001m	0.715m#
15) B Endosulfa...	6.271	6.895	11297695	156.5E6	6.914m	9.675m#
16) A 4,4'-DDD	6.114	6.795	7781293	122.6E6	4.713	7.285 #
17) MA 4,4'-DDT	6.353	7.099	4032242	46600995	2.396	2.831m

AJ
 06/21/21

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