

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 20:24
Operator : AJ\SJ
Sample : K2273-03MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

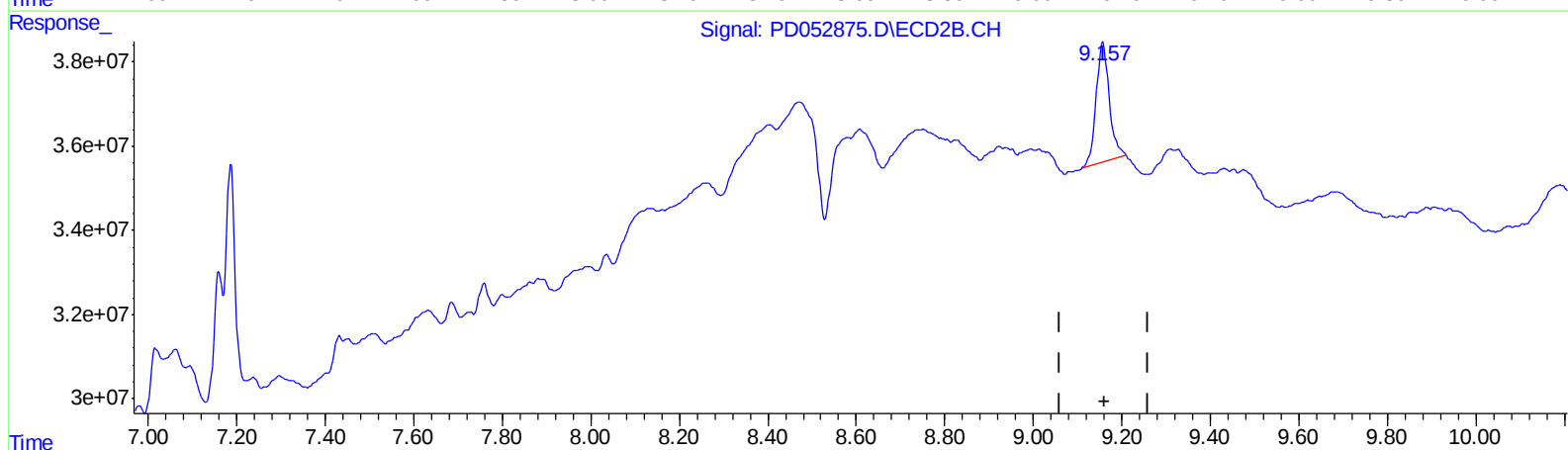
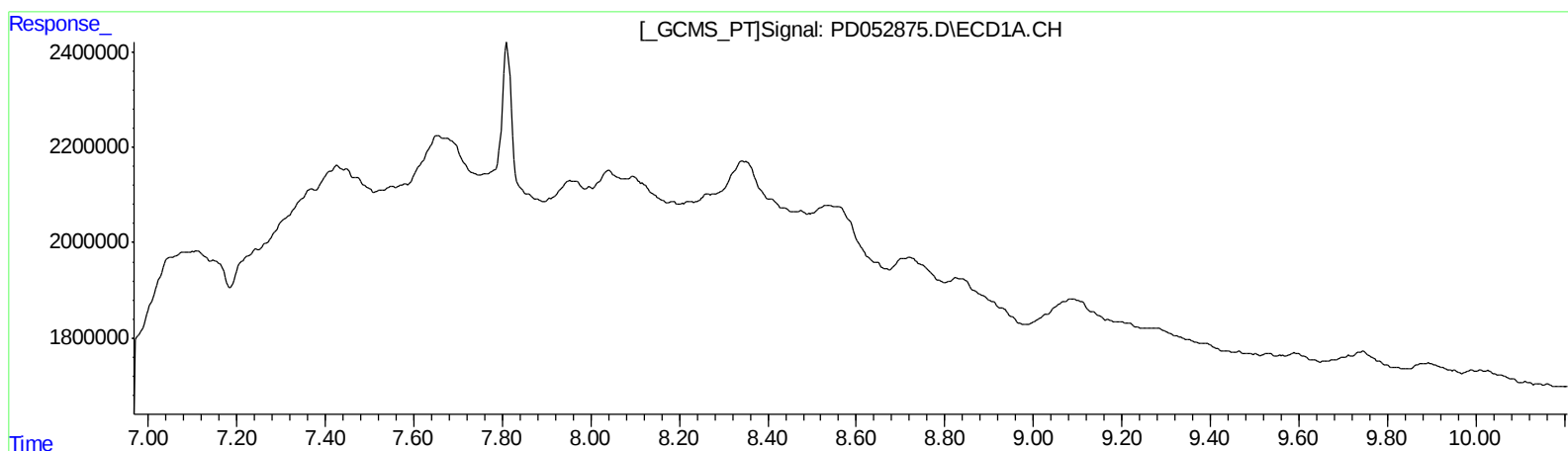
Instrument :
ECD_D
ClientSampleId :
BFC52MS

Manual Integrations
APPROVED

Sohil
4/15/2019 9:26:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:06:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(27) Decachlorobiphenyl (SA)

0.000min 0.000 ng/ml

response 0

(27) Decachlorobiphenyl #2 (SA)

9.158min 4.101 ng/ml

response 59135568

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052875.D
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Acq On : 11 Apr 2019 20:24
Operator : AJ\SJ
Sample : K2273-03MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

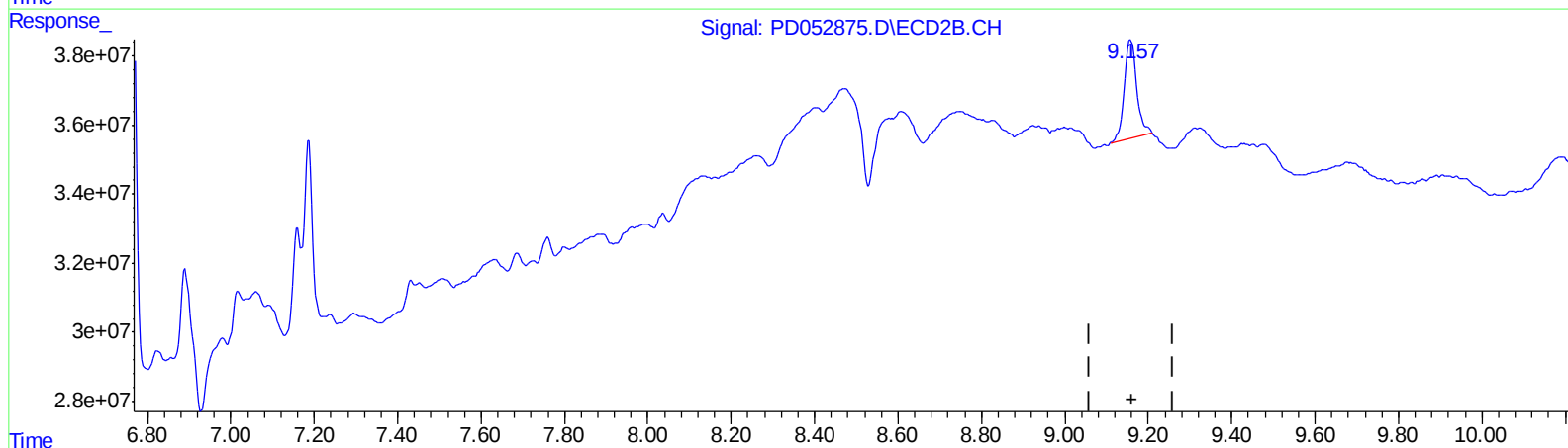
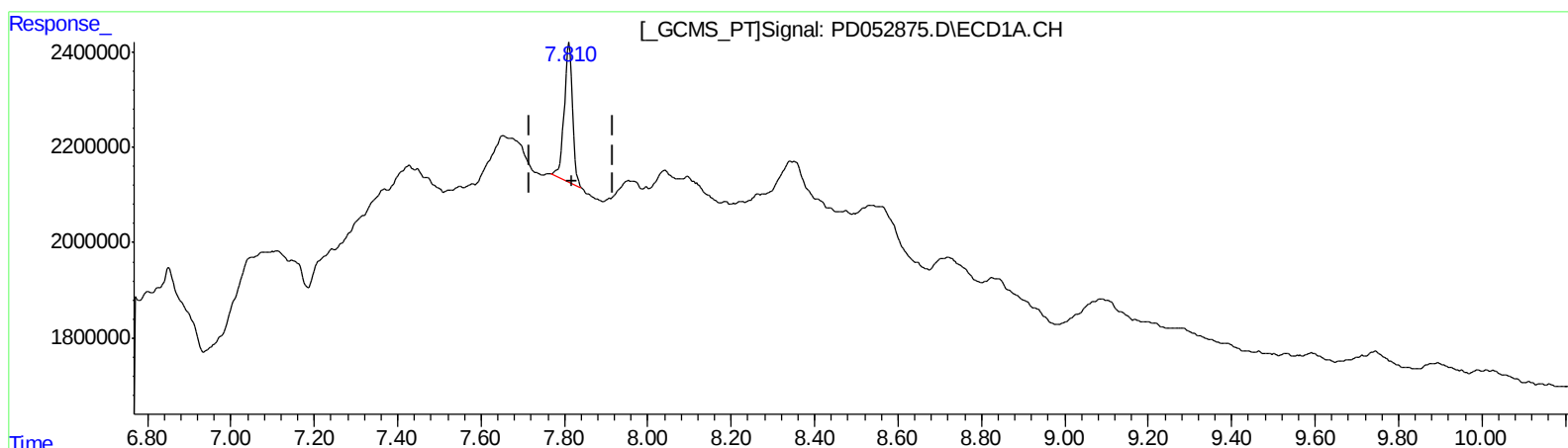
Instrument :
ECD_D
ClientSampleId :
BFC52MS

Manual Integrations
APPROVED

Sohil
4/15/2019 9:26:13 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



QEdit

(27) Decachlorobiphenyl (SA)

7.810min 2.915 ng/ml m

response 4110044

(27) Decachlorobiphenyl #2 (SA)

9.158min 4.101 ng/ml

response 59135568

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : K2273-03MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

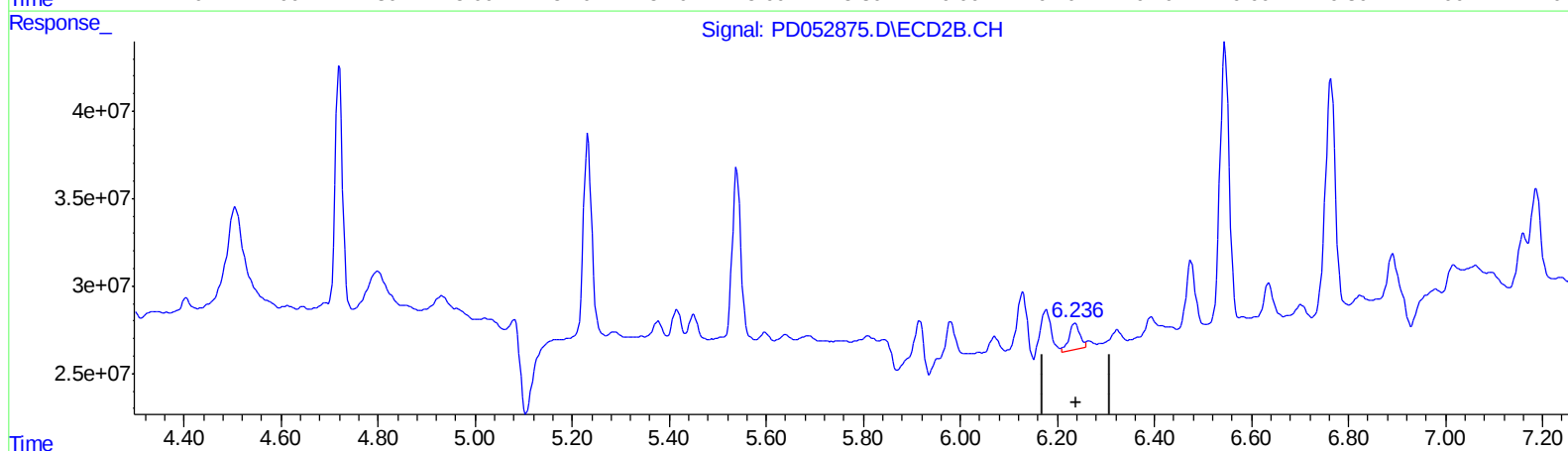
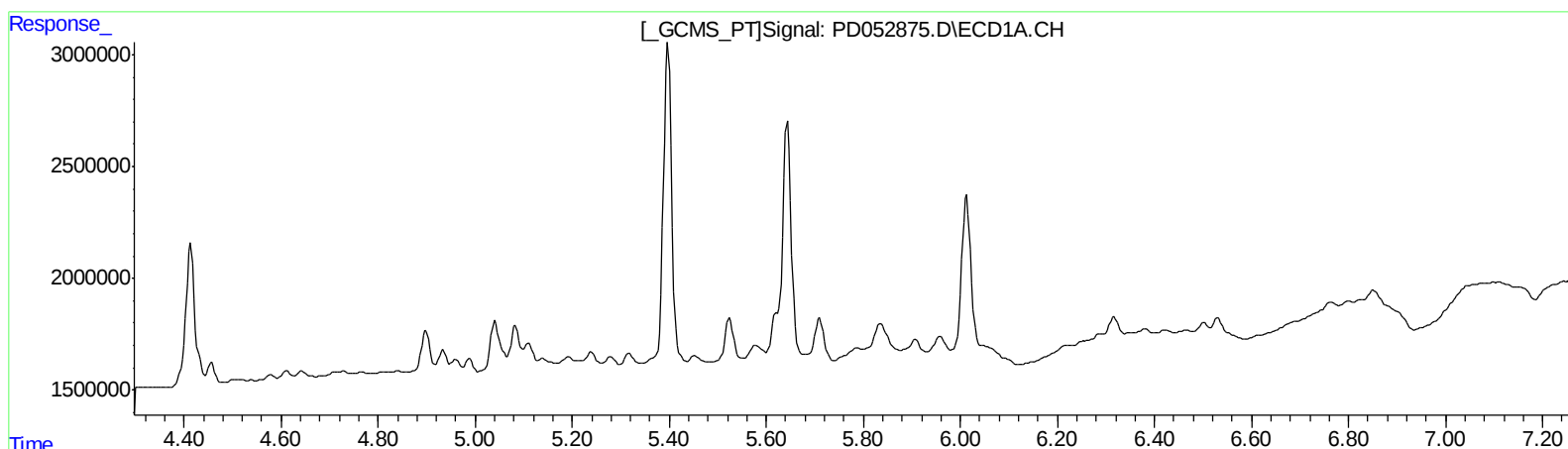
Instrument :
ECD_D
ClientSampleId :
BFC52MS

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

(11) cis-Chlordane (B)
0.000min 0.000 ng/ml
response 0

(11) cis-Chlordane #2 (B)
6.237min 0.682 ng/ml
response 23442789

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 20:24
Operator : AJ\SJ
Sample : K2273-03MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

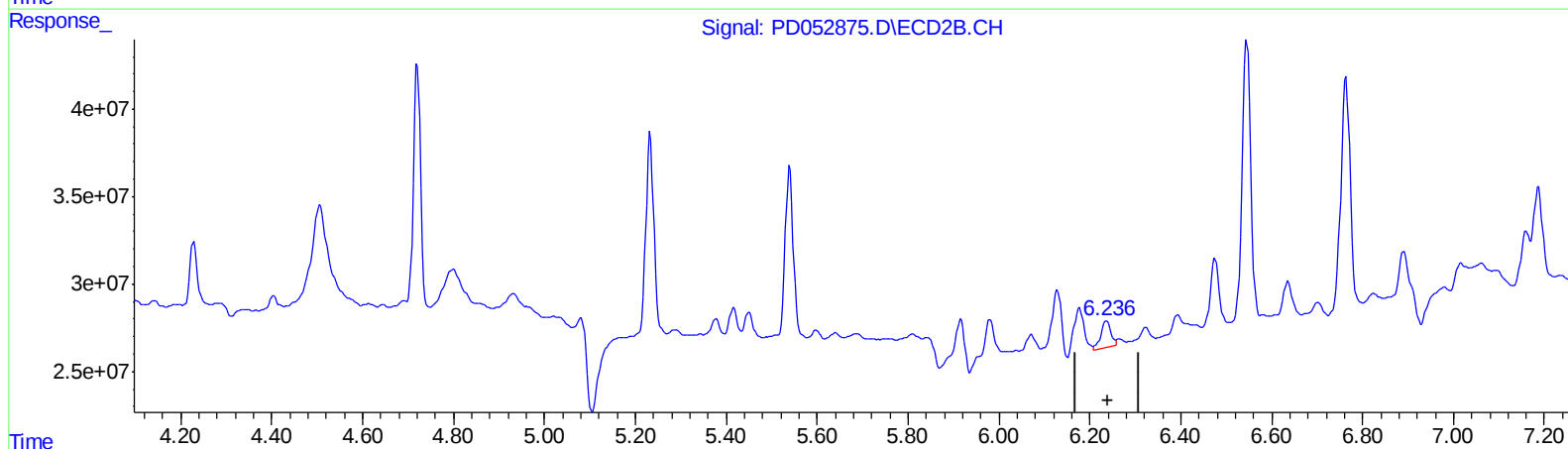
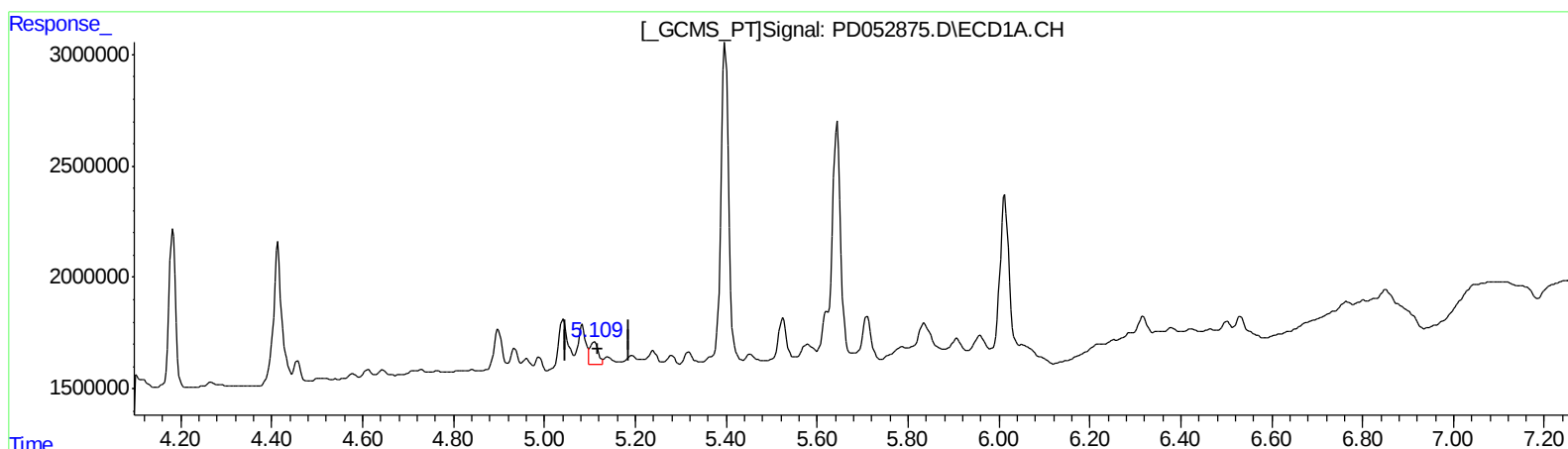
Instrument :
ECD_D
ClientSampled :
BFC52MS

Manual Integrations
APPROVED

Sohil
4/15/2019 9:26:13 AM

Integration File signal 1: autoint1.e
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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

(11) cis-Chlordane (B)
5.109min 0.590 ng/ml m
response 1272041

(11) cis-Chlordane #2 (B)
6.237min 0.682 ng/ml
response 23442789

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 20:24
Operator : AJ\SJ
Sample : K2273-03MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

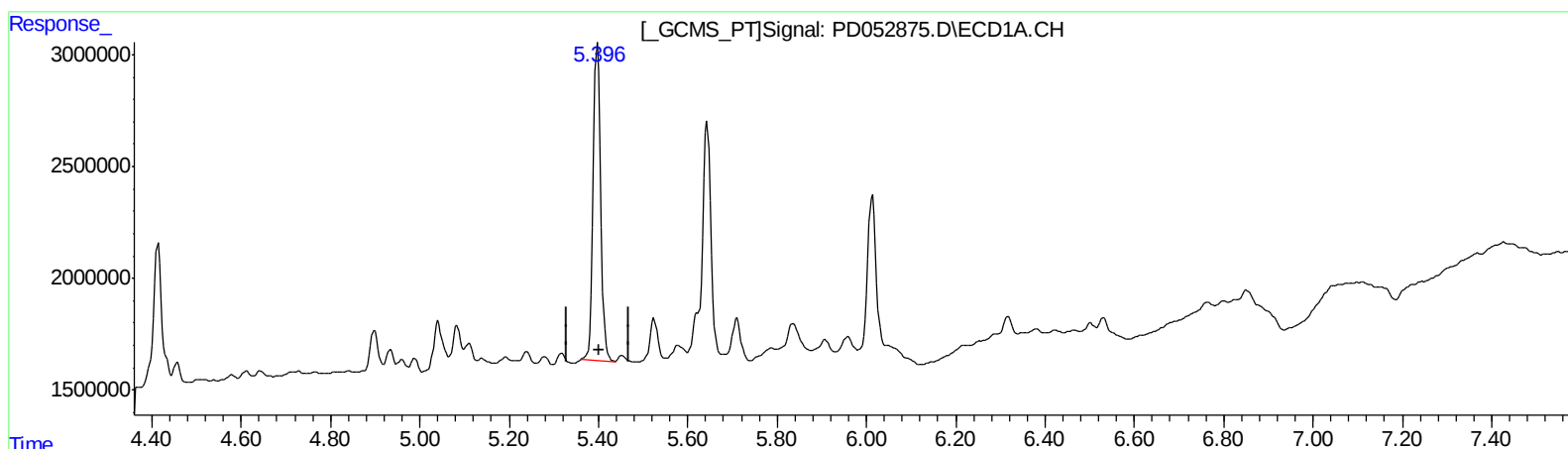
Instrument :
ECD_D
ClientSampleId :
BFC52MS

Manual Integrations
APPROVED

Sohil
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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



(13) Dieldrin (MA)
5.398min 7.069 ng/ml
response 16438376

(13) Dieldrin #2 (MA)
6.546min 5.826 ng/ml
response 190009455

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 20:24
Operator : AJ\SJ
Sample : K2273-03MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

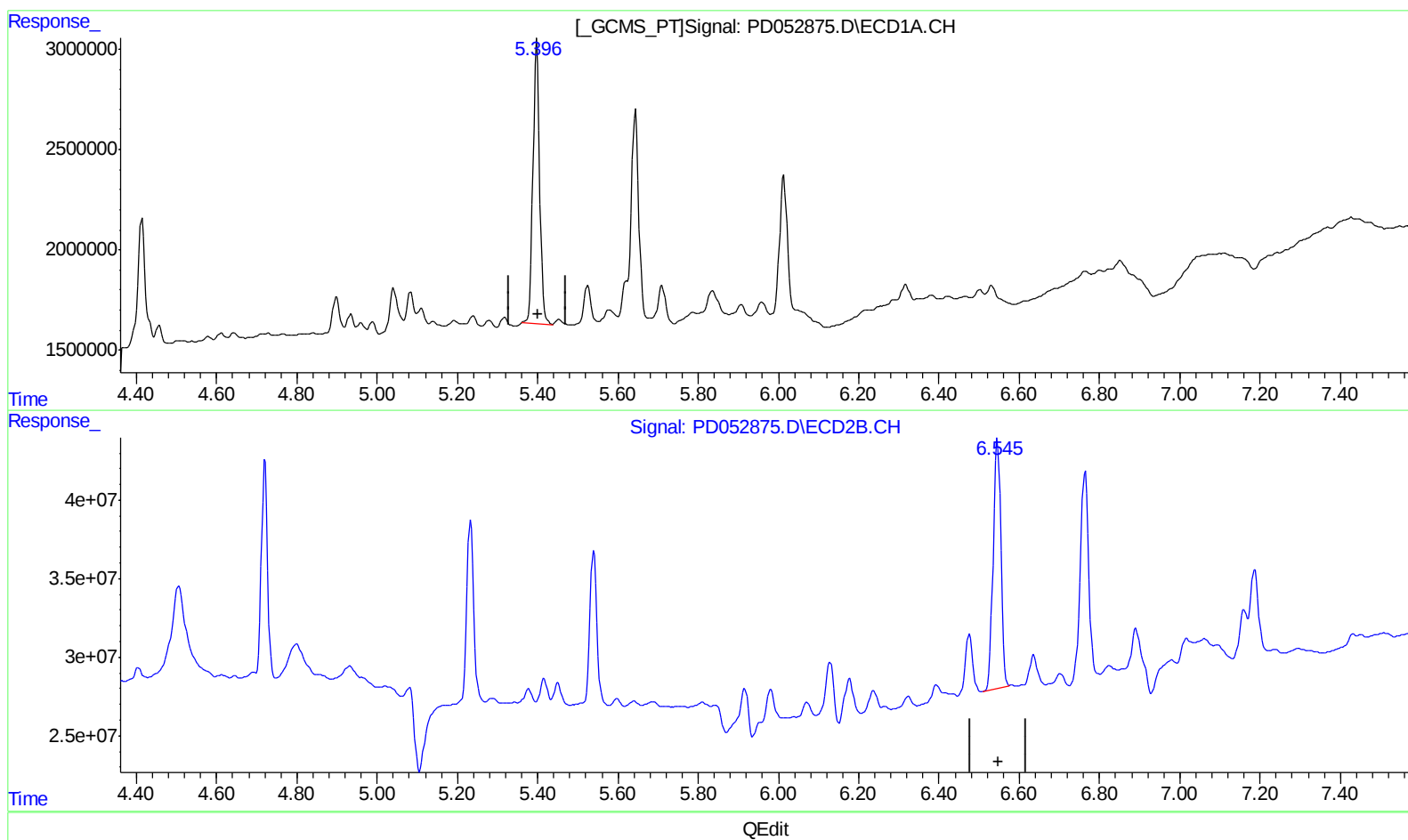
Instrument :
ECD_D
ClientSampleId :
BFC52MS

Manual Integrations
APPROVED

Sohil
4/15/2019 9:26:13 AM

Integration File signal 1: autoint1.e
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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



(13) Dieldrin (MA)
5.398min 7.069 ng/ml
response 16438376

(13) Dieldrin #2 (MA)
6.545min 6.414 ng/ml m
response 209183928

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 20:24
Operator : AJ\SJ
Sample : K2273-03MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

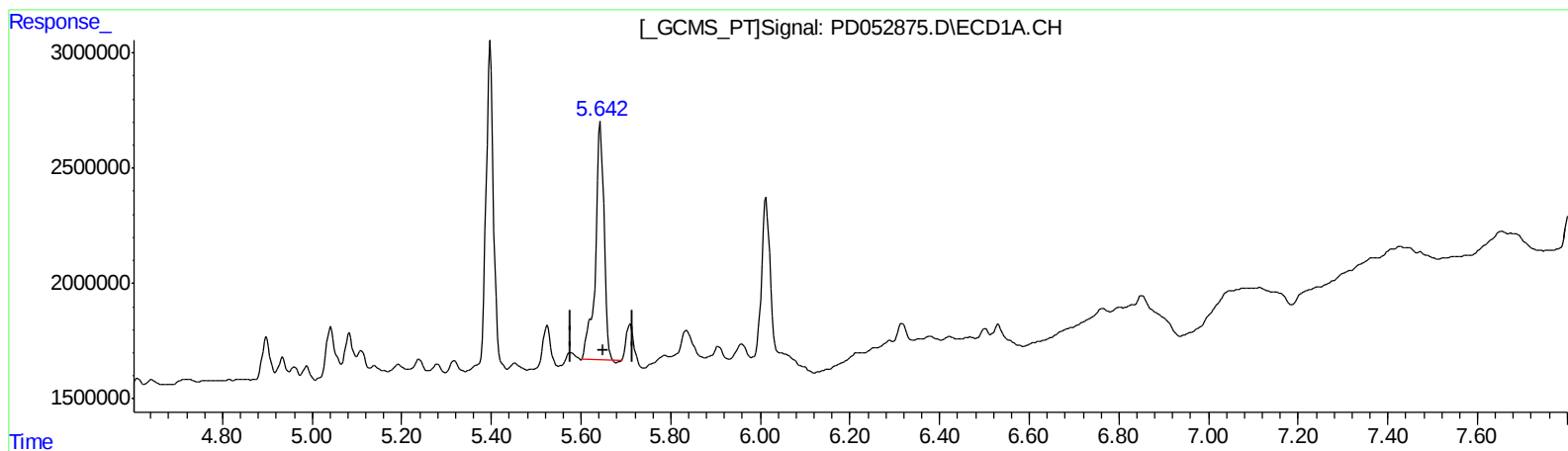
Instrument :
ECD_D
ClientSampleId :
BFC52MS

Manual Integrations
APPROVED

Sohil
4/15/2019 9:26:13 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



(14) Endrin (MA)
5.644min 6.959 ng/ml
response 13837032

(14) Endrin #2 (MA)
6.764min 7.555 ng/ml
response 190966088

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 20:24
Operator : AJ\SJ
Sample : K2273-03MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

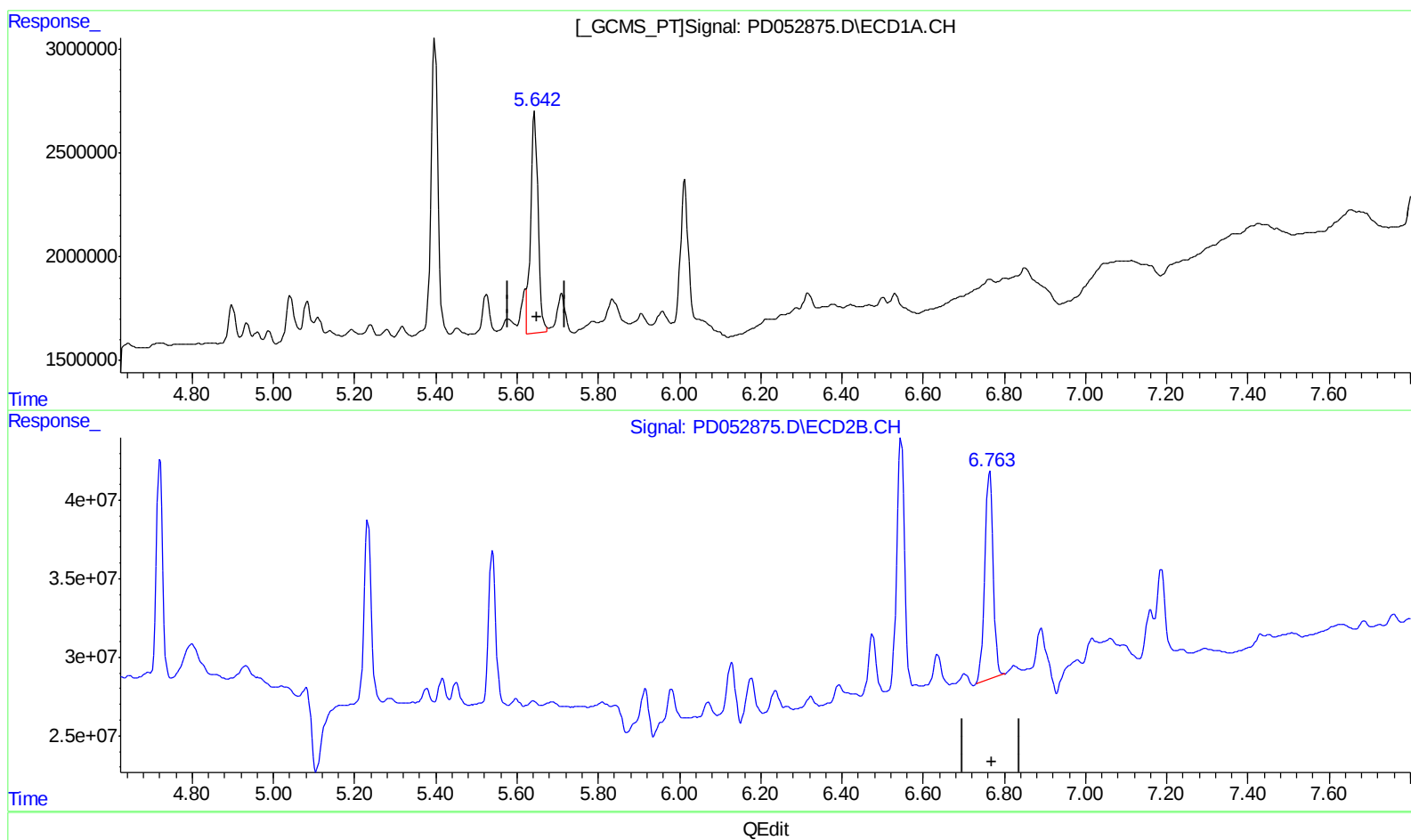
Instrument :
ECD_D
ClientSampleId :
BFC52MS

Manual Integrations
APPROVED

Sohil
4/15/2019 9:26:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:06:49 2019
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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



(14) Endrin (MA)
5.642min 6.858 ng/ml m
response 13635689

(14) Endrin #2 (MA)
6.764min 7.555 ng/ml
response 190966088

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 20:24
Operator : AJ\SJ
Sample : K2273-03MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

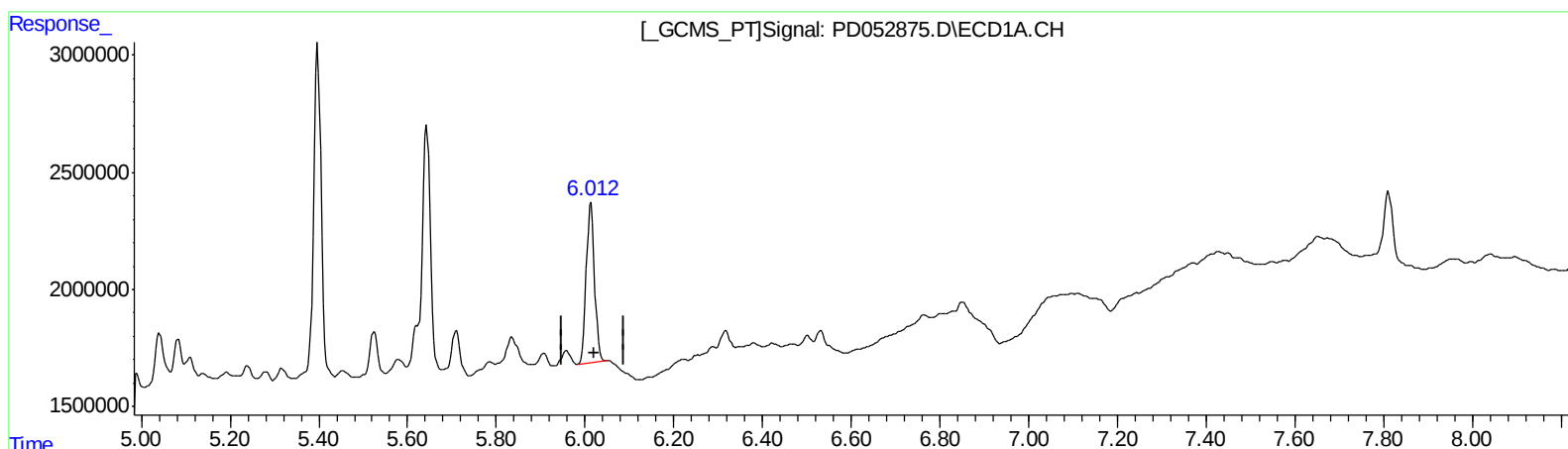
Instrument :
ECD_D
ClientSampled :
BFC52MS

Manual Integrations
APPROVED

Sohil
4/15/2019 9:26:13 AM

Integration File signal 1: autoint1.e
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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)

6.013min 5.328 ng/ml

response 8802972

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

7.187min 1.960 ng/ml

response 38540337

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 20:24
Operator : AJ\SJ
Sample : K2273-03MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

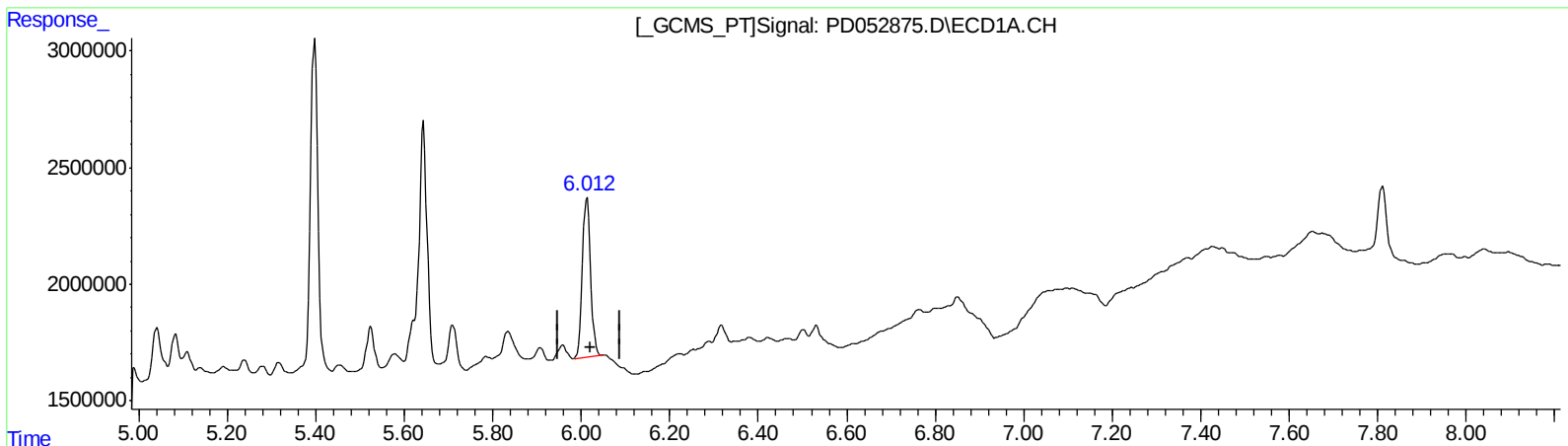
Instrument :
ECD_D
ClientSampleId :
BFC52MS

Manual Integrations
APPROVED

Sohil
4/15/2019 9:26:13 AM

Integration File signal 1: autoint1.e
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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)

6.013min 5.328 ng/ml

response 8802972

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

7.186min 4.006 ng/ml m

response 78769936

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
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Misc :
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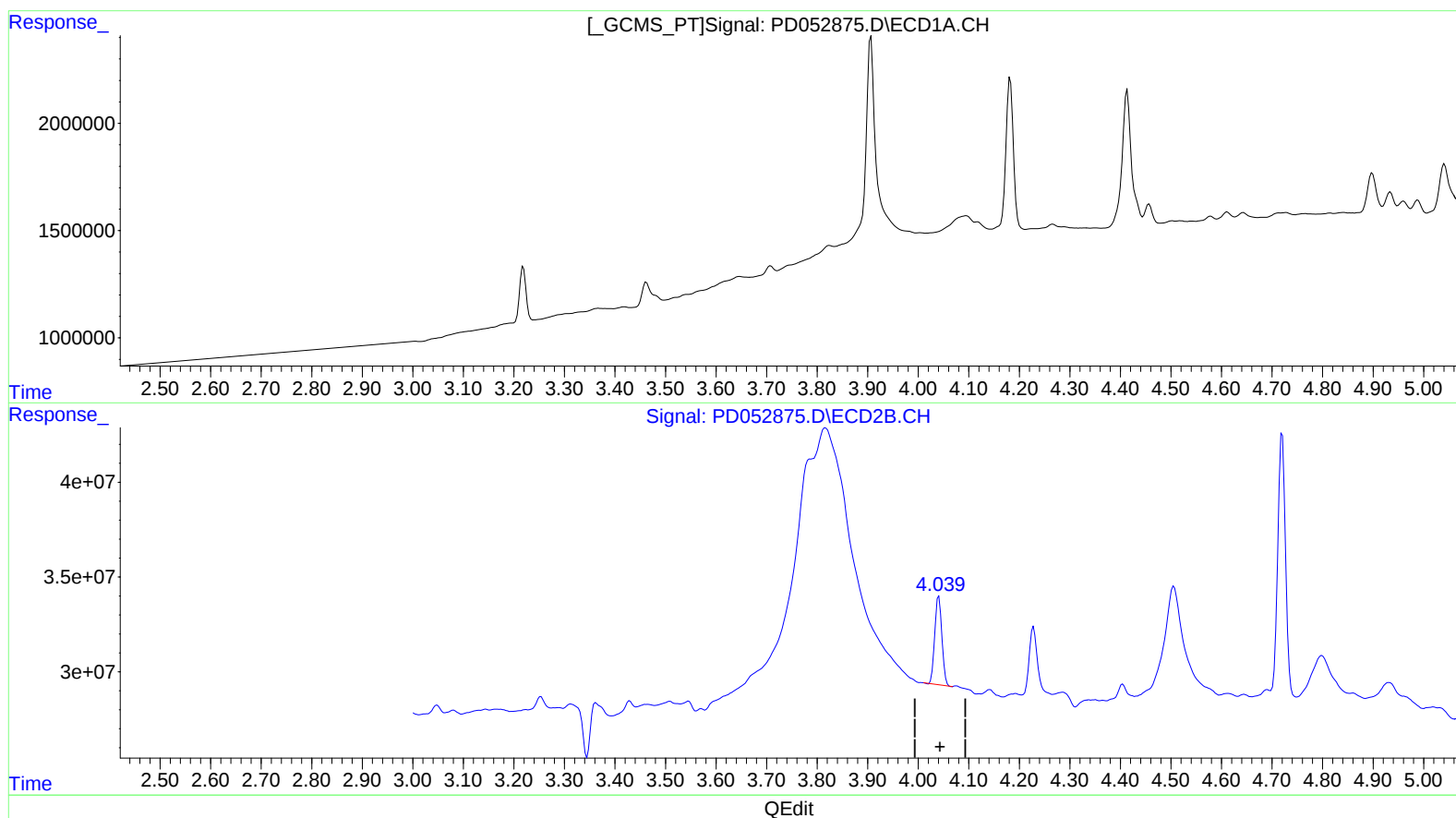
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ClientSampleId :
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Manual Integrations
APPROVED

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4/15/2019 9:26:13 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



(1) Tetrachloro-m-xylene (SA)

0.000min 0.000 ng/ml

response 0

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

4.041min 1.451 ng/ml

response 45922904

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
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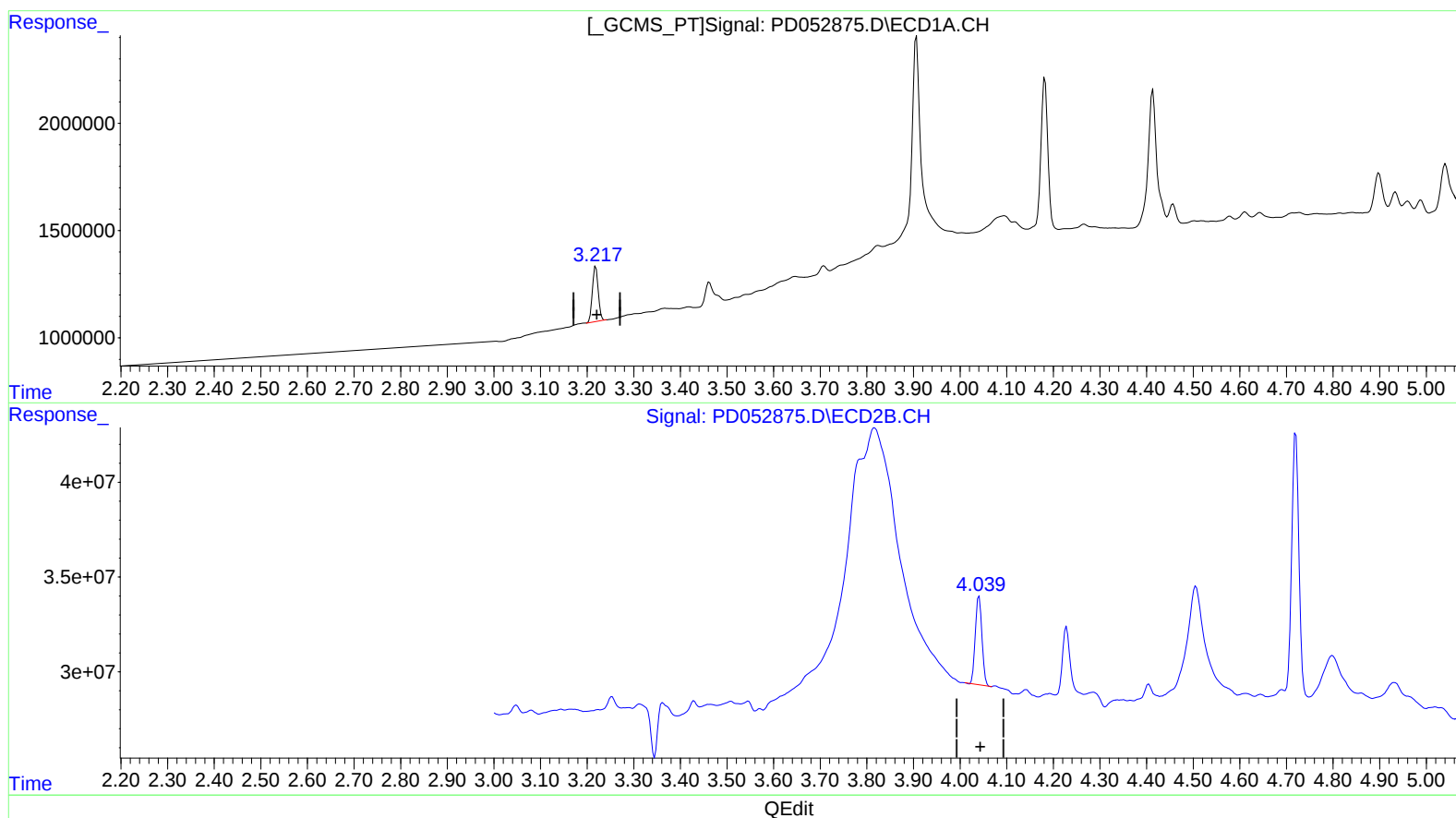
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Manual Integrations
APPROVED

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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



(1) Tetrachloro-m-xylene (SA)

3.217min 1.480 ng/ml m

response 2252764

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

4.041min 1.451 ng/ml

response 45922904

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
 Data File : PD052875.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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 Sample : K2273-03MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC52MS

Manual Integrations
 APPROVED

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 4/15/2019 9:26:13 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.217	4.041	2252764	45922904	1.480m	1.451
27) SA Decachlor...	7.810	9.158	4110044	59135568	2.915m	4.101 #

Target Compounds

3) MA gamma-BHC...	3.907	4.720	10428562	150.4E6	4.271	3.500
4) MA Heptachlor	4.182	5.233	7252373	140.8E6	2.992	3.227
5) MB Aldrin	4.414	5.540	7430032	119.8E6	3.295	2.975
11) B cis-Chlor...	5.109	6.237	1272041	23442789	0.590m	0.682
13) MA Dieldrin	5.398	6.545	16438376	209.2E6	7.069	6.414m
14) MA Endrin	5.642	6.764	13635689	191.0E6	6.858m	7.555
17) MA 4,4'-DDT	6.013	7.186	8802972	78769936	5.328	4.006m

AJ
 04/16/19

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