

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053606.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 17:34
Operator : SM\AJ
Sample : K3231-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

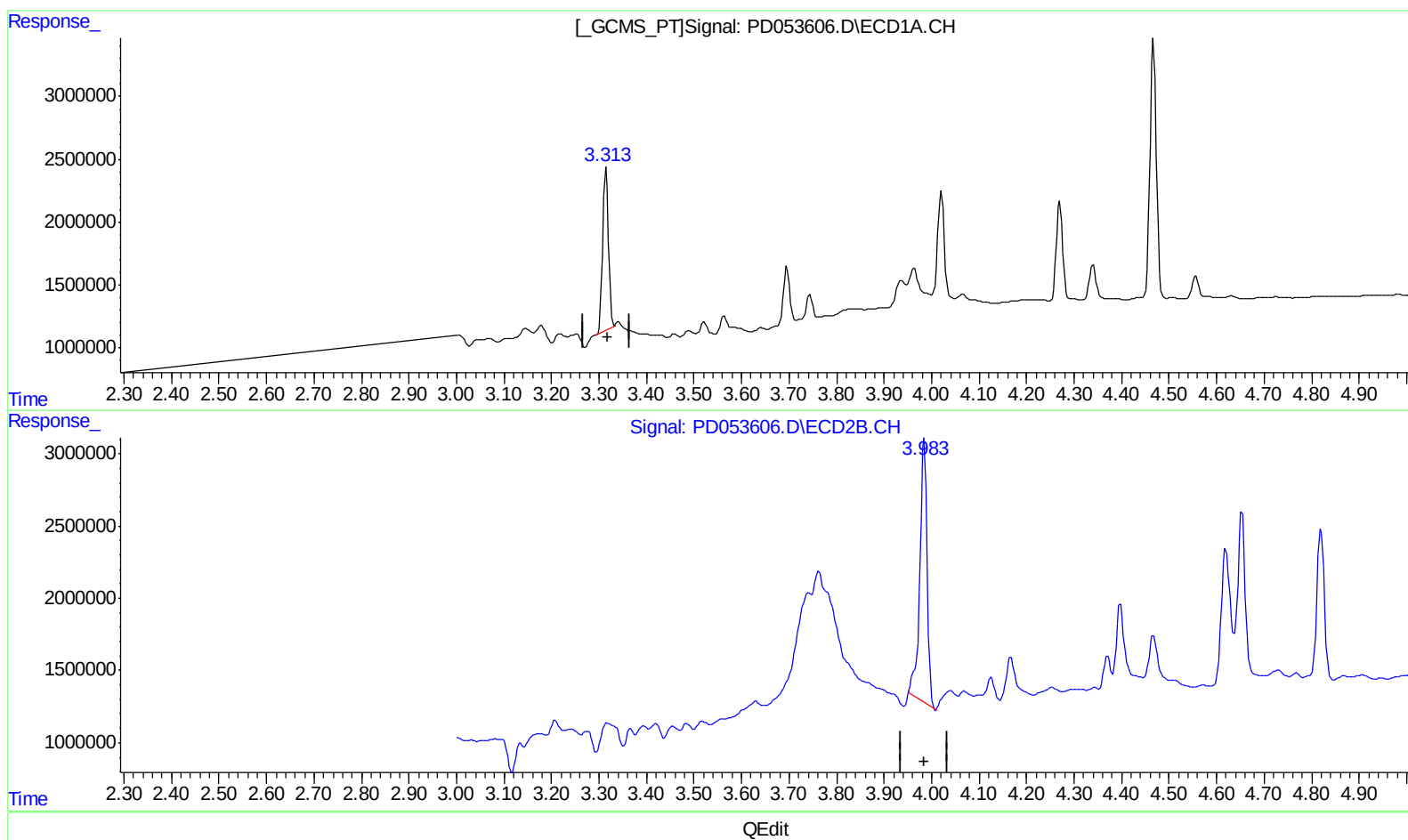
Instrument :
ECD_D
ClientSampleId :
DB8M1

Manual Integrations
APPROVED

Ankita
6/14/2019 10:26:02 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:12:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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



(1) Tetrachloro-m-xylene (SA)

3.315min 14.983 ng/ml

response 10978374

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

3.985min 20.275 ng/ml

response 19961523

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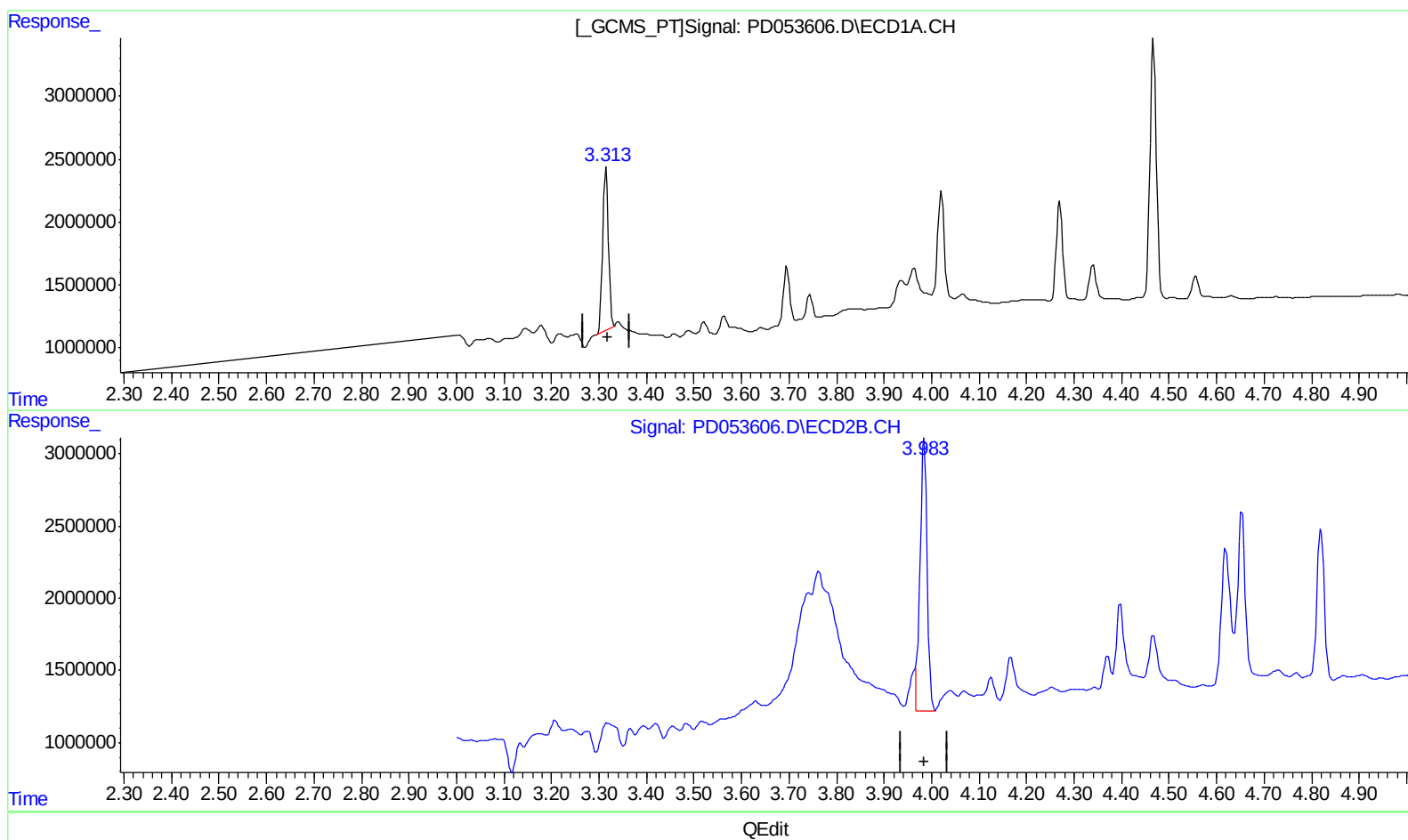
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ClientSampleId :
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(1) Tetrachloro-m-xylene (SA)

3.315min 14.983 ng/ml

response 10978374

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

3.983min 20.517 ng/ml m

response 20200241

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
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Acq On : 12 Jun 2019 17:34
Operator : SM\AJ
Sample : K3231-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

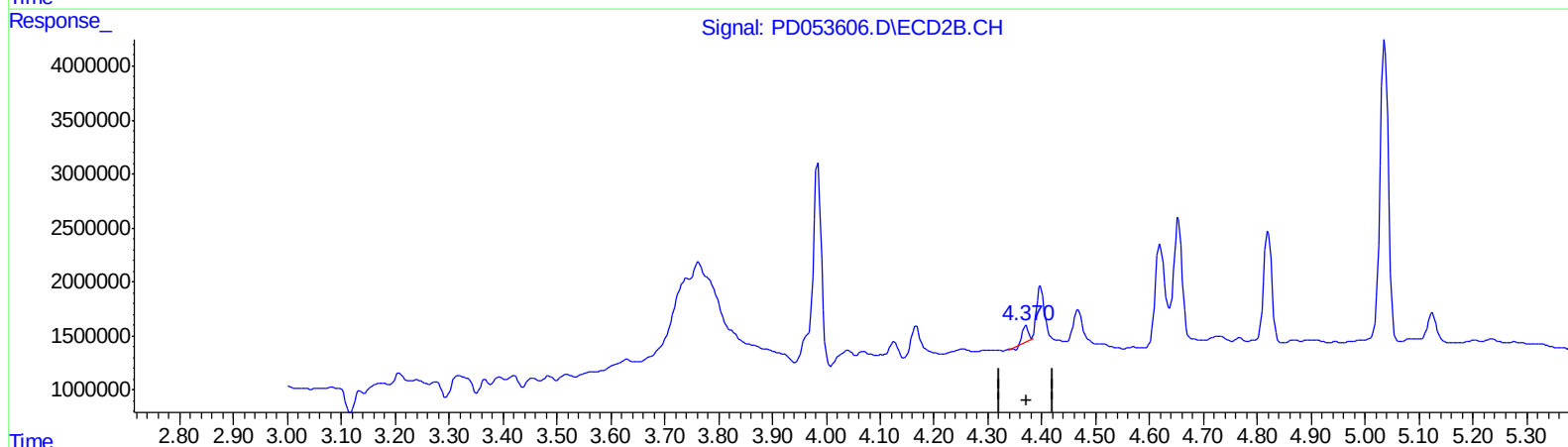
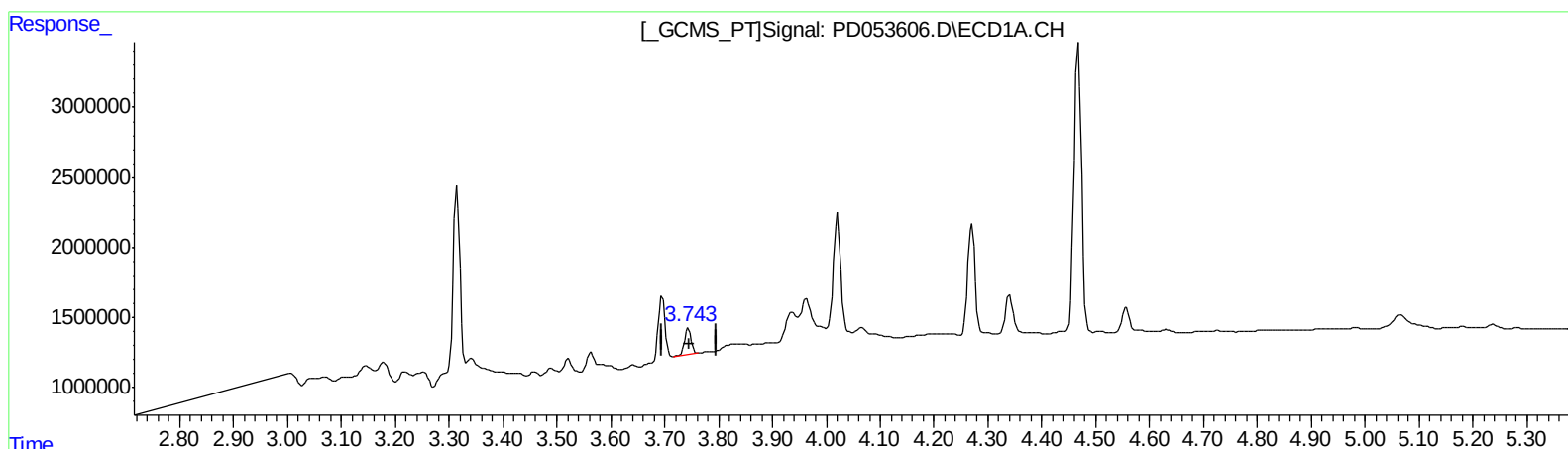
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ECD_D
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2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



QEdit

(2) alpha-BHC (A)
3.744min 1.700 ng/ml
response 1590263

(2) alpha-BHC #2 (A)
4.371min 0.699 ng/ml
response 843850

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
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Acq On : 12 Jun 2019 17:34
Operator : SM\AJ
Sample : K3231-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

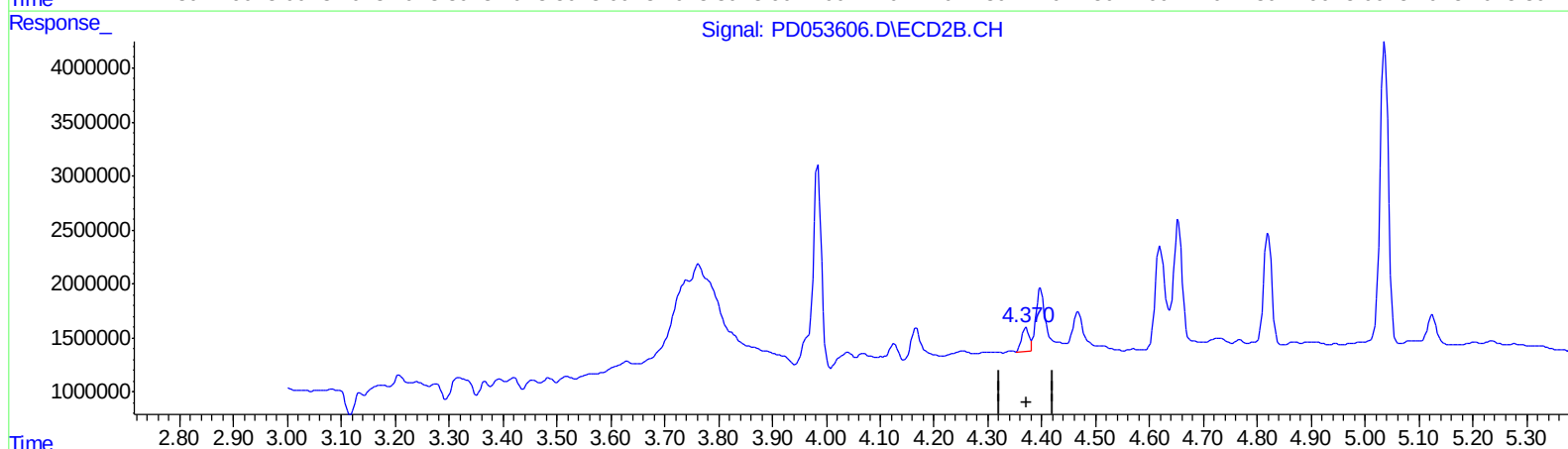
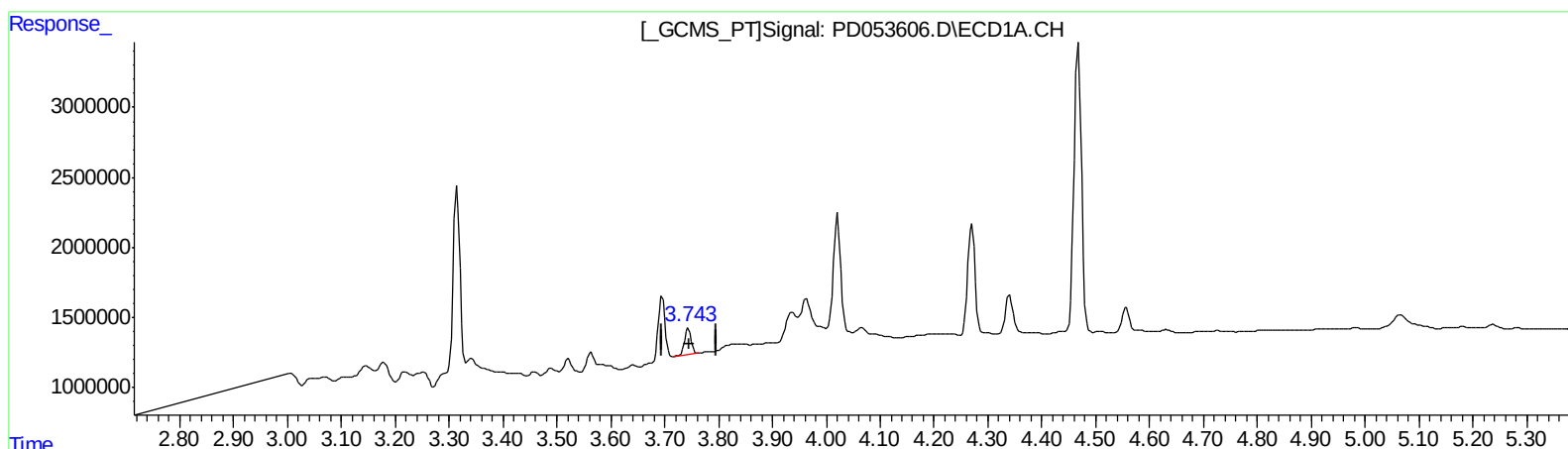
Instrument :
ECD_D
ClientSampleId :
DB8M1

Manual Integrations
APPROVED

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



QEdit

(2) alpha-BHC (A)
3.744min 1.700 ng/ml
response 1590263

(2) alpha-BHC #2 (A)
4.370min 2.031 ng/ml m
response 2450280

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053606.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 17:34
Operator : SM\AJ
Sample : K3231-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

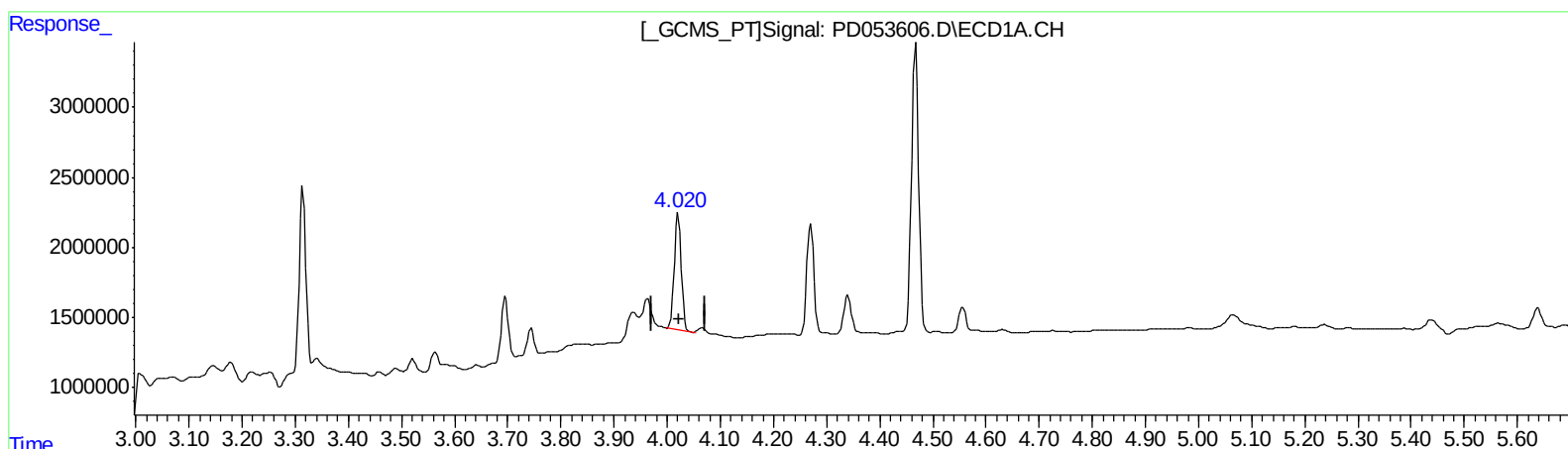
Instrument :
ECD_D
ClientSampled :
DB8M1

Manual Integrations
APPROVED

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



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

4.021min 8.771 ng/ml

response 7522545

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

4.654min 0.860 ng/ml

response 1003956

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
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Acq On : 12 Jun 2019 17:34
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Sample : K3231-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

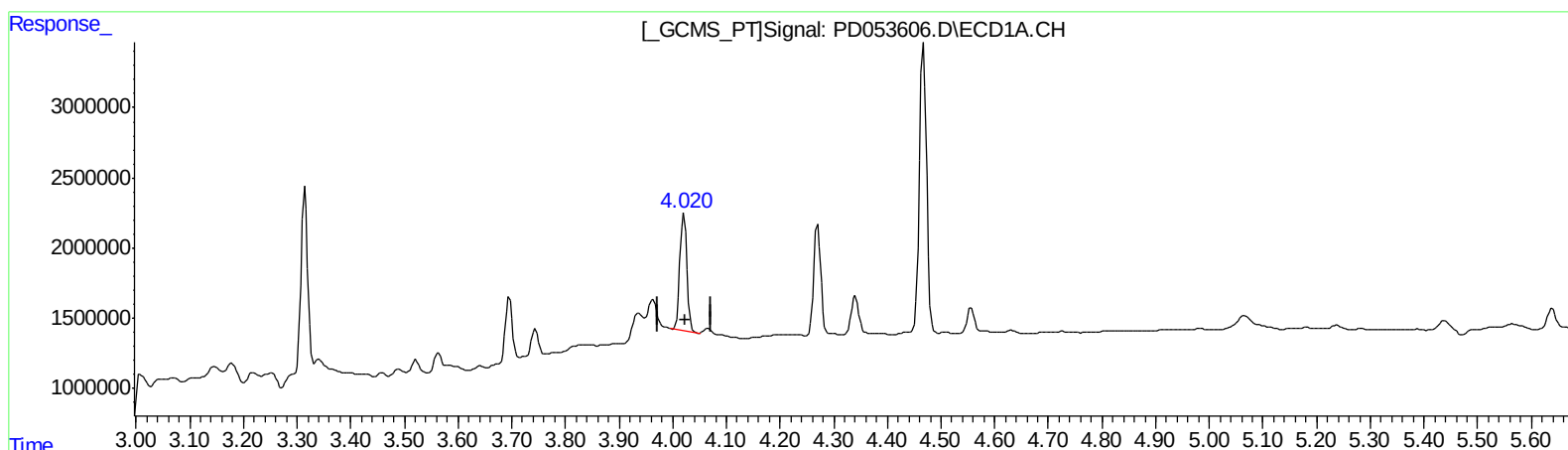
Instrument :
ECD_D
ClientSampleId :
DB8M1

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



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

4.021min 8.771 ng/ml

response 7522545

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

4.652min 11.719 ng/ml m

response 13679085

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053606.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 17:34
Operator : SM\AJ
Sample : K3231-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

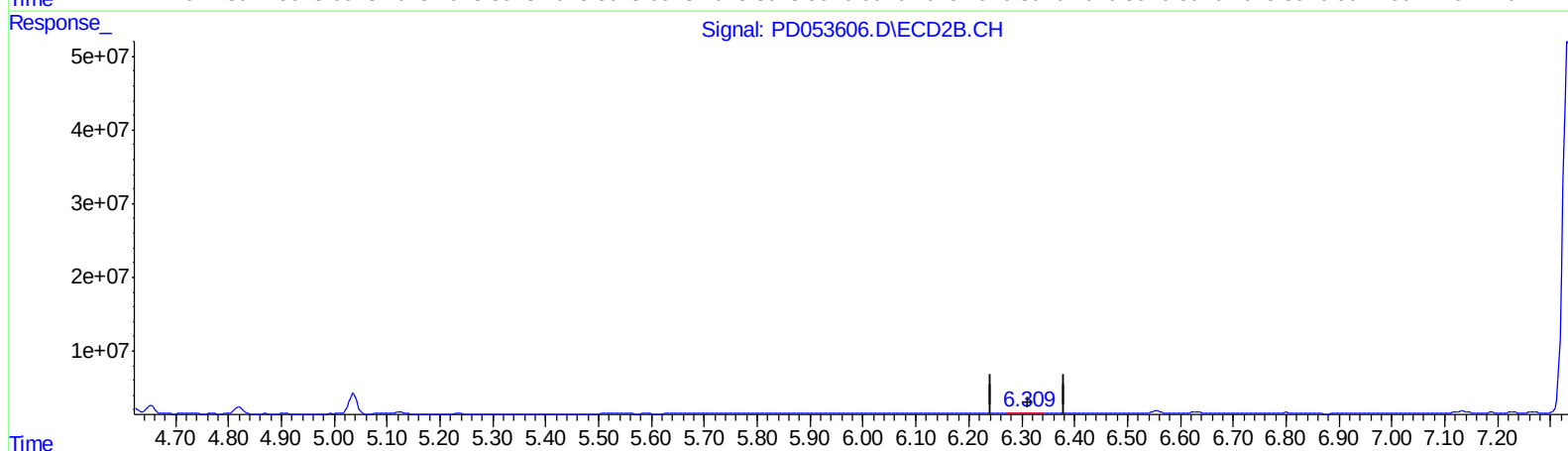
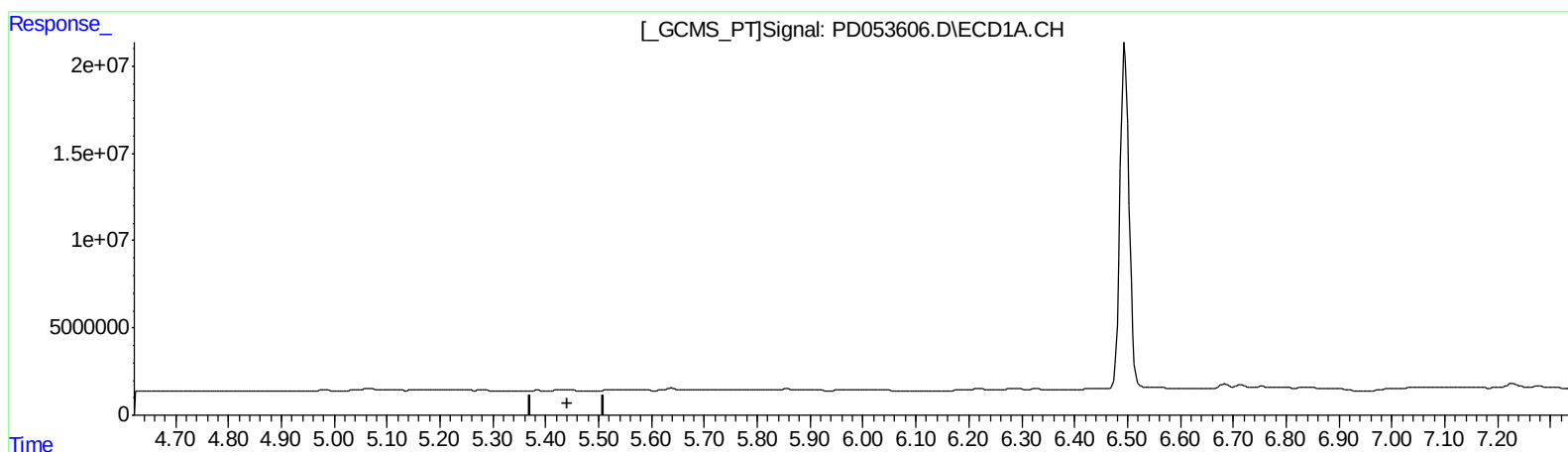
Instrument :
ECD_D
ClientSampleId :
DB8M1

Manual Integrations
APPROVED

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



QEdit

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.310min 1.195 ng/ml
response 1472730

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
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Acq On : 12 Jun 2019 17:34
Operator : SM\AJ
Sample : K3231-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

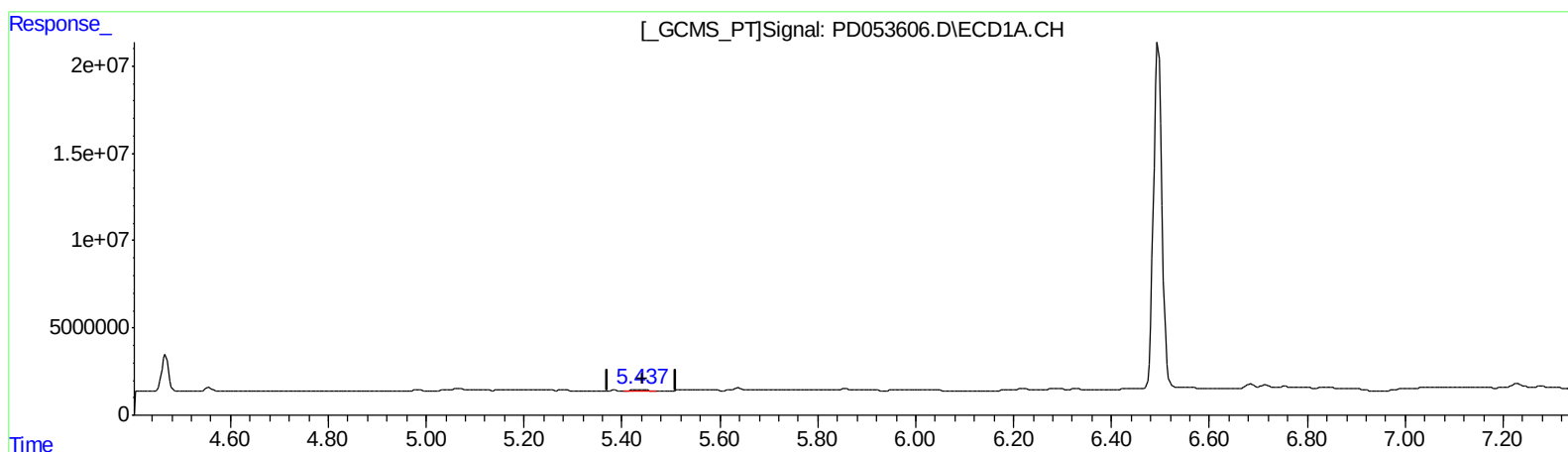
Instrument :
ECD_D
ClientSampleId :
DB8M1

Manual Integrations
APPROVED

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



(12) 4,4'-DDE (B)
5.437min 1.840 ng/ml m
response 1496445

(12) 4,4'-DDE #2 (B)
6.310min 1.195 ng/ml
response 1472730

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
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Sample : K3231-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

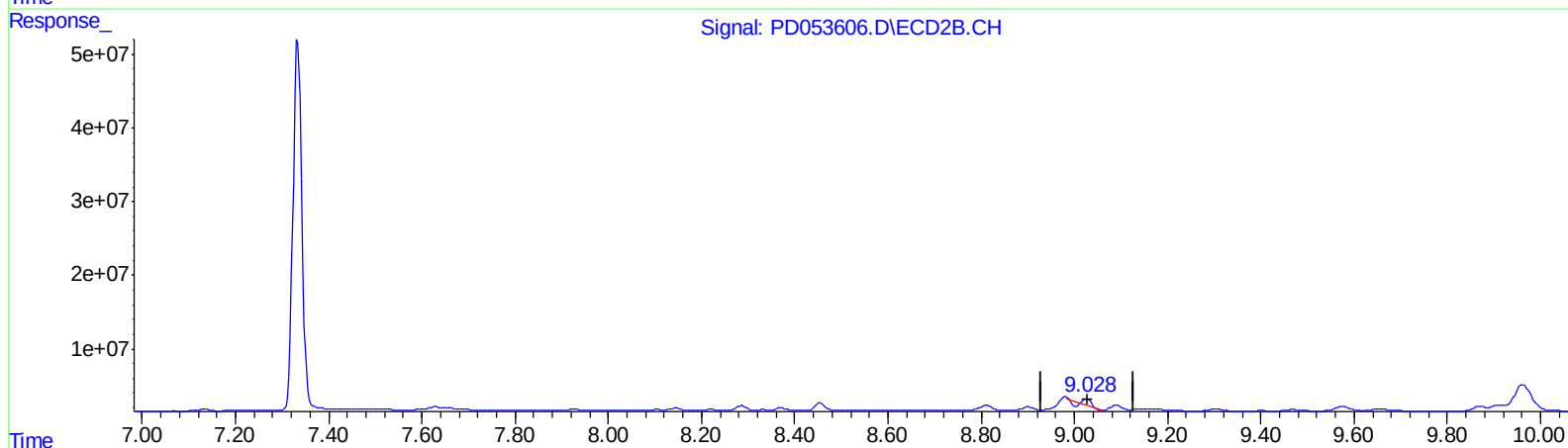
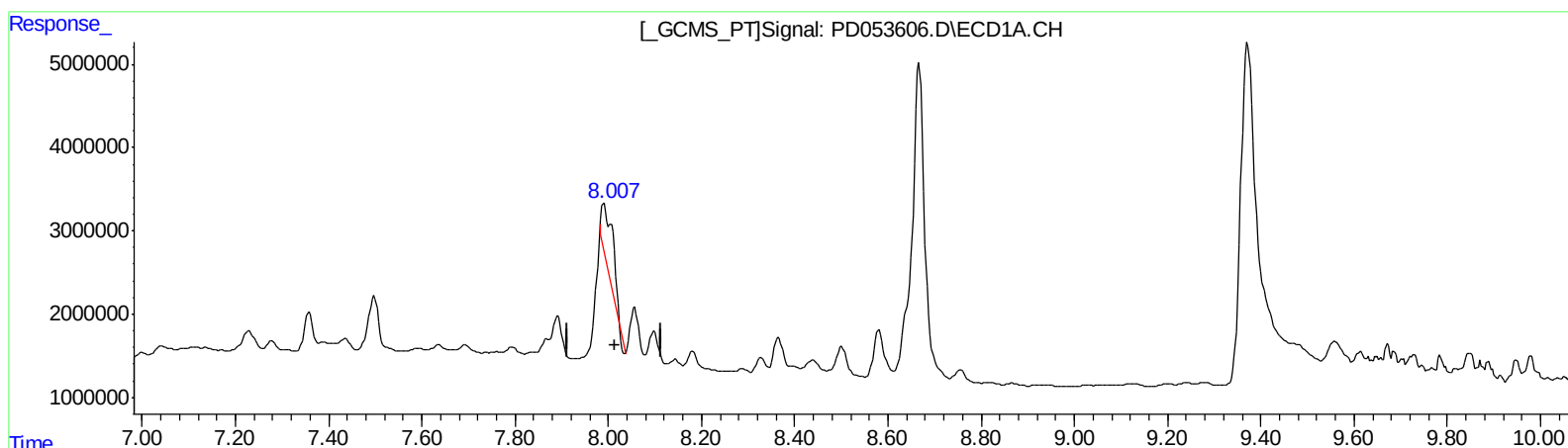
Instrument :
ECD_D
ClientSampleId :
DB8M1

Manual Integrations
APPROVED

Ankita
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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

(27) Decachlorobiphenyl (SA)

7.990min 19.662 ng/ml

response 13006602

(27) Decachlorobiphenyl #2 (SA)

9.026min 8.211 ng/ml

response 8481133

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
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Sample : K3231-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

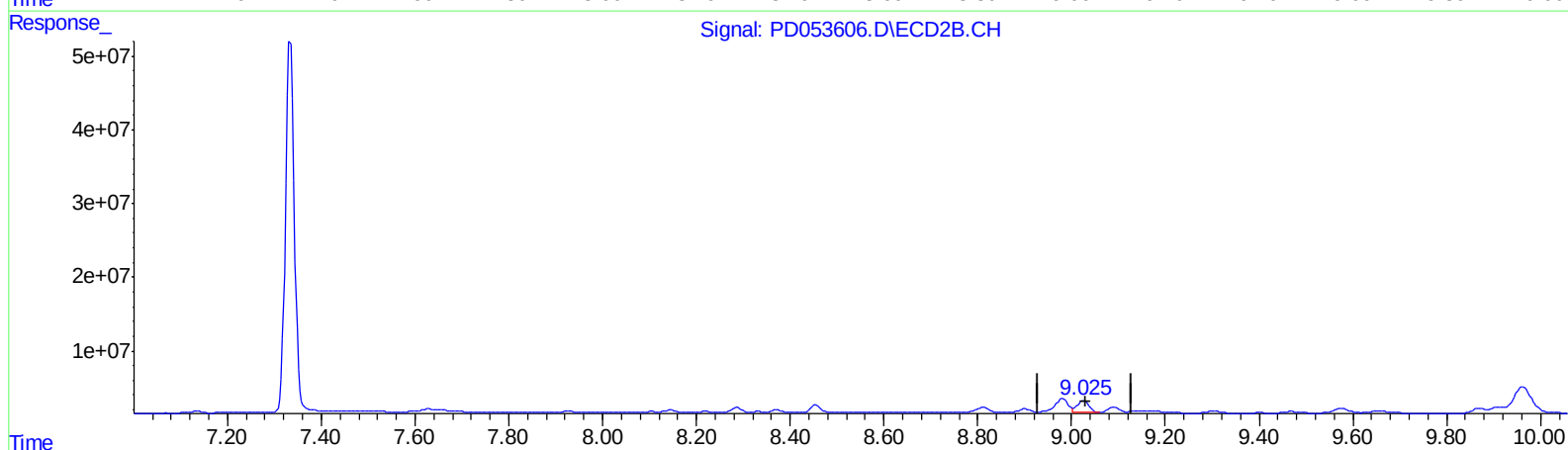
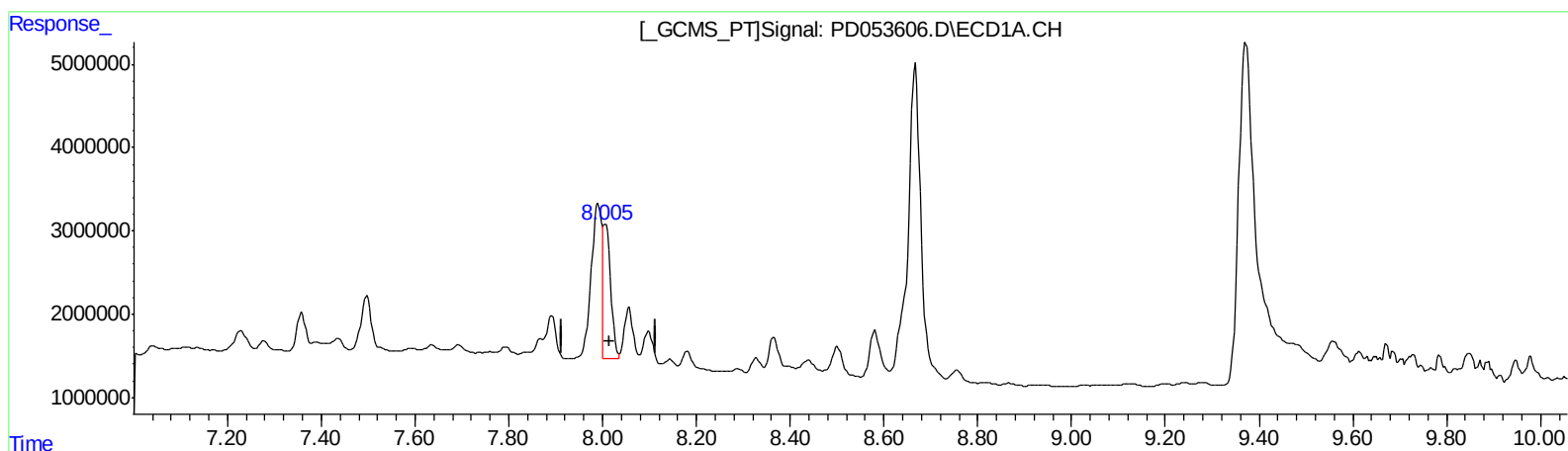
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

8.005min 26.786 ng/ml m

response 17719089

(27) Decachlorobiphenyl #2 (SA)

9.025min 28.071 ng/ml m

response 28995639

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
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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
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System Monitoring Compounds

1) SA Tetrachlo...	3.315	3.983	10978374	20200241	14.983	20.517m#
27) SA Decachlor...	8.005	9.025	17719089	28995639	26.786m	28.071m

Target Compounds

2) A alpha-BHC	3.744	4.370	1590263	2450280	1.700	2.031m
3) MA gamma-BHC...	4.021	4.652	7522545	13679085	8.771	11.719m#
6) B beta-BHC	4.270	4.820	7513141	10991642	18.098	18.739
7) B delta-BHC	4.468	5.037	19456095	30694298	22.208	25.228
12) B 4,4'-DDE	5.437	6.310	1496445	1472730	1.840m	1.195 #

AJ
 06/14/19

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