

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
Data File : PD056244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 01:13
Operator : SG\AJ
Sample : K6007-10MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

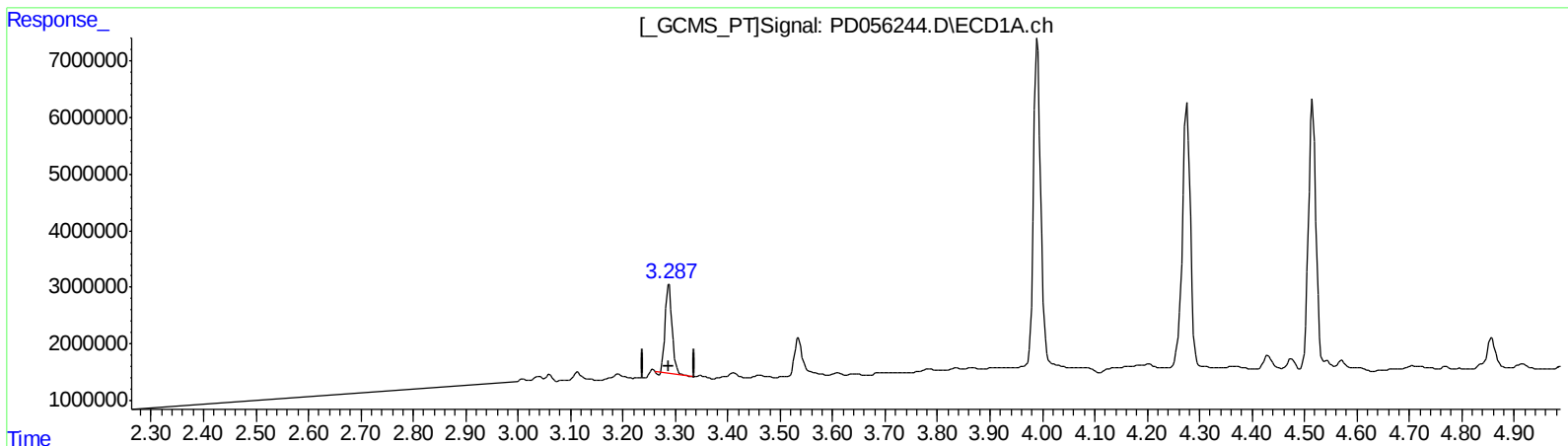
Instrument :
ECD_D
ClientSampleId :
C0BL7MS

Manual Integrations
APPROVED

Ankita
12/4/2019 1:56:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 02:17:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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



(1) Tetrachloro-m-xylene (SA)

3.288min 17.433 ng/ml

response 14437871

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

3.962min 18.309 ng/ml

response 22012653

(+) = Expected Retention Time

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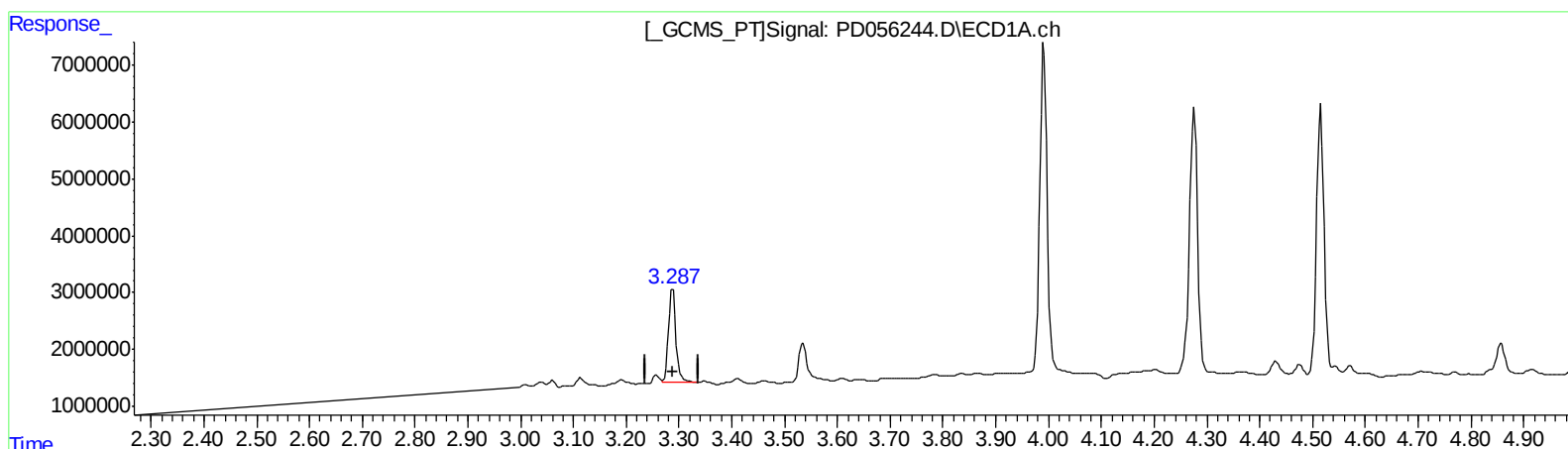
Instrument :
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ClientSampleId :
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Manual Integrations
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(1) Tetrachloro-m-xylene (SA)

3.287min 19.419 ng/ml m

response 16083132

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

3.962min 18.309 ng/ml

response 22012653

(+) = Expected Retention Time

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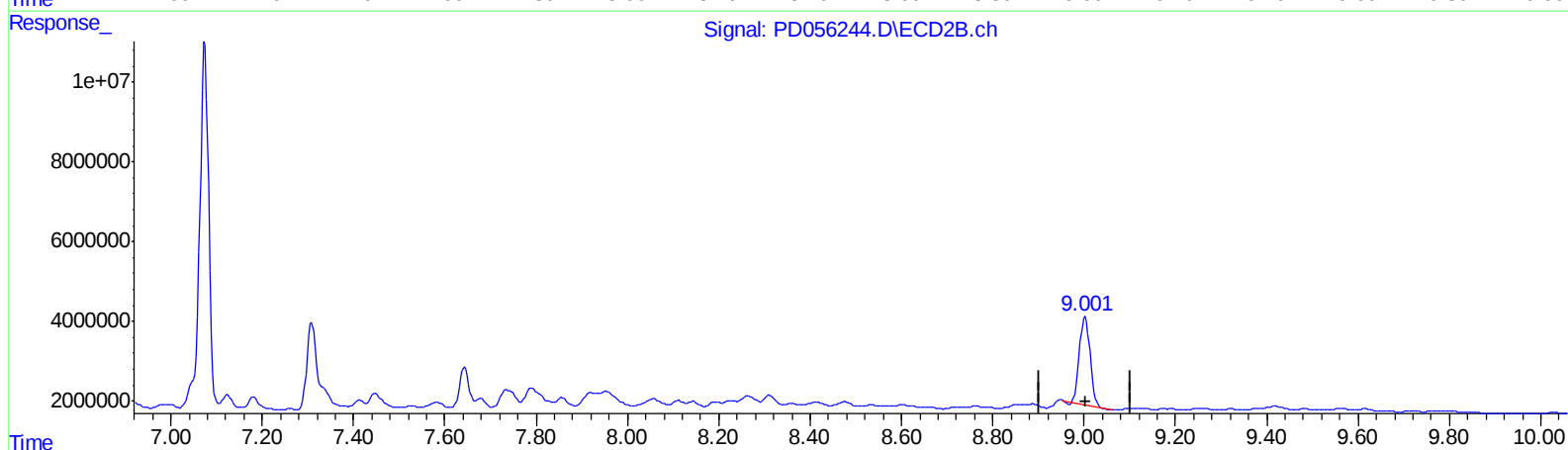
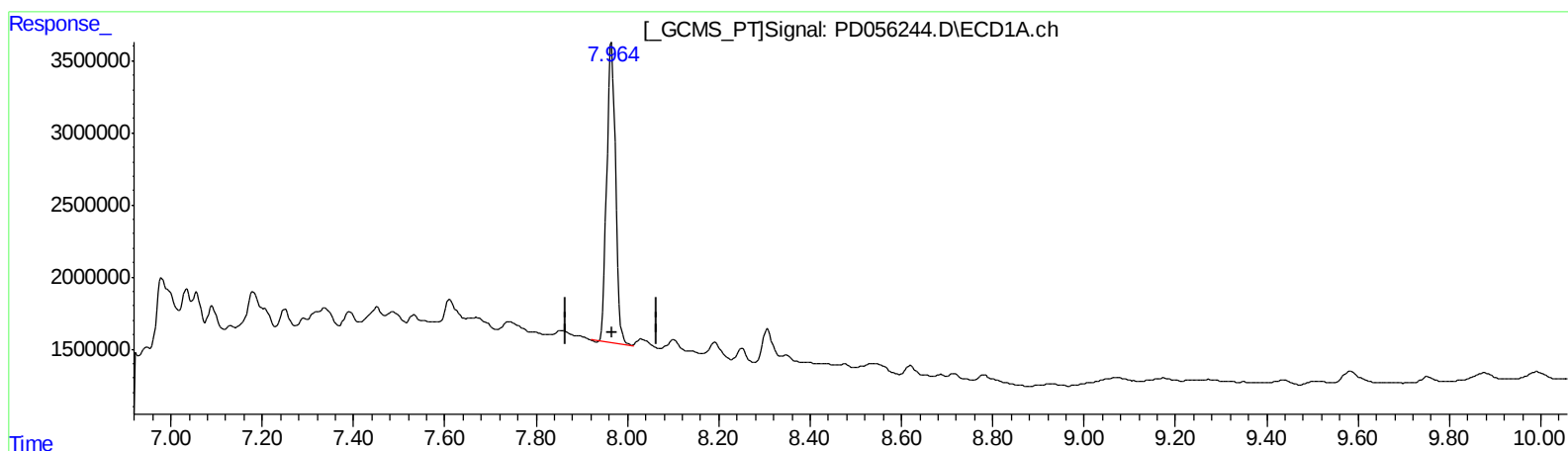
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.965min 31.014 ng/ml

response 28004570

(27) Decachlorobiphenyl #2 (SA)

9.002min 29.311 ng/ml

response 35265689

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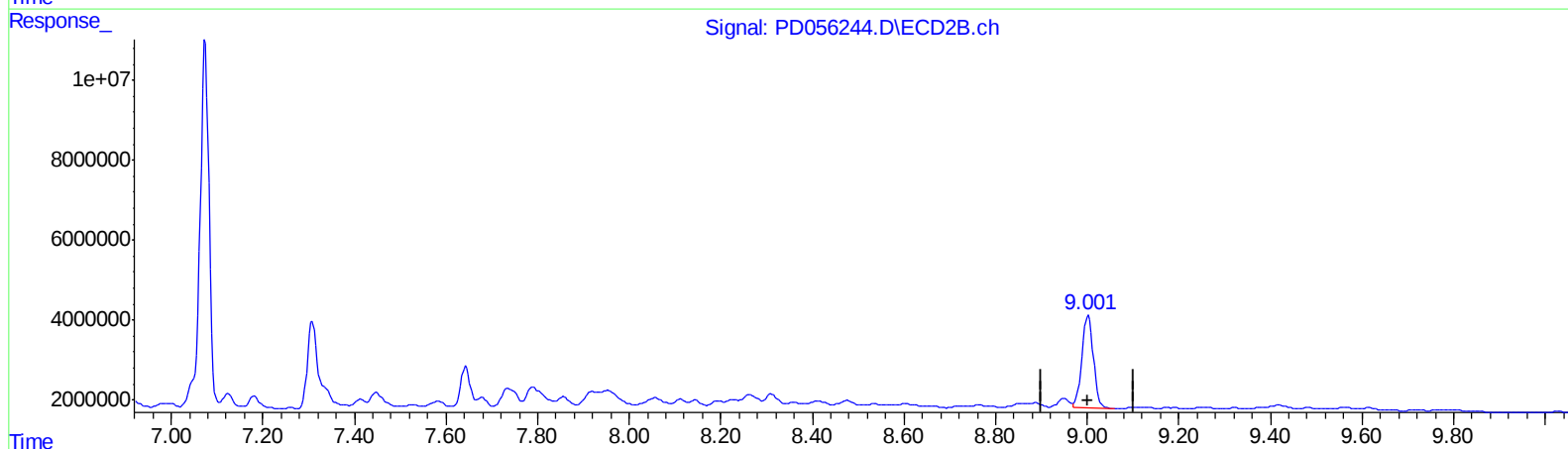
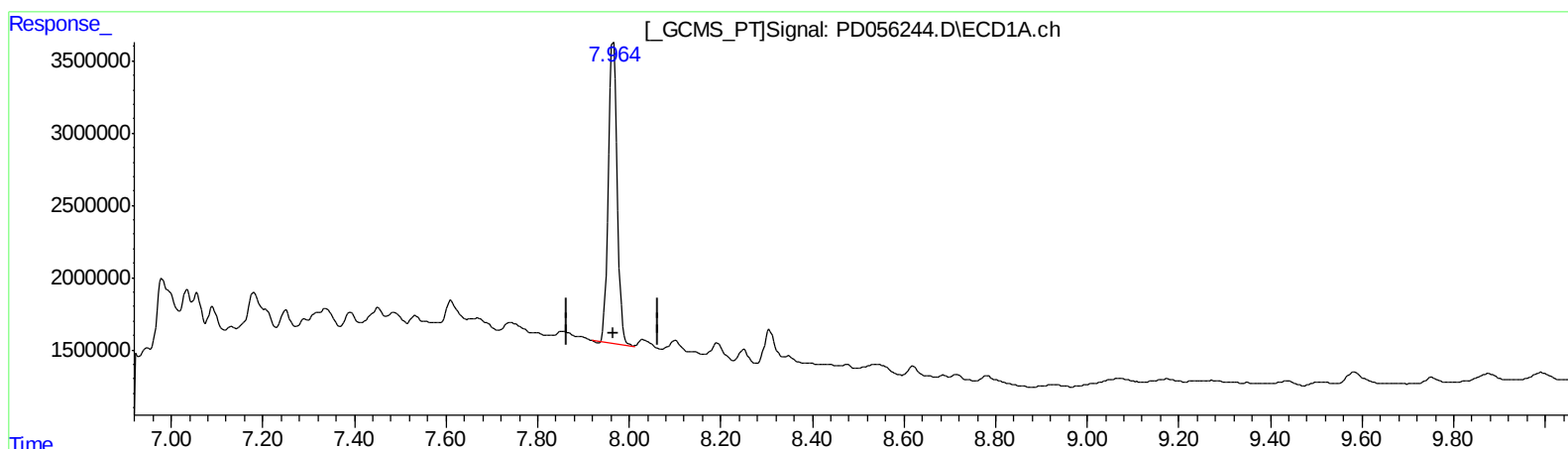
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ClientSampleId :
C0BL7MS

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

(27) Decachlorobiphenyl (SA)

7.965min 31.014 ng/ml

response 28004570

(27) Decachlorobiphenyl #2 (SA)

9.001min 33.337 ng/ml m

response 40109258

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
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Operator : SG\AJ
Sample : K6007-10MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

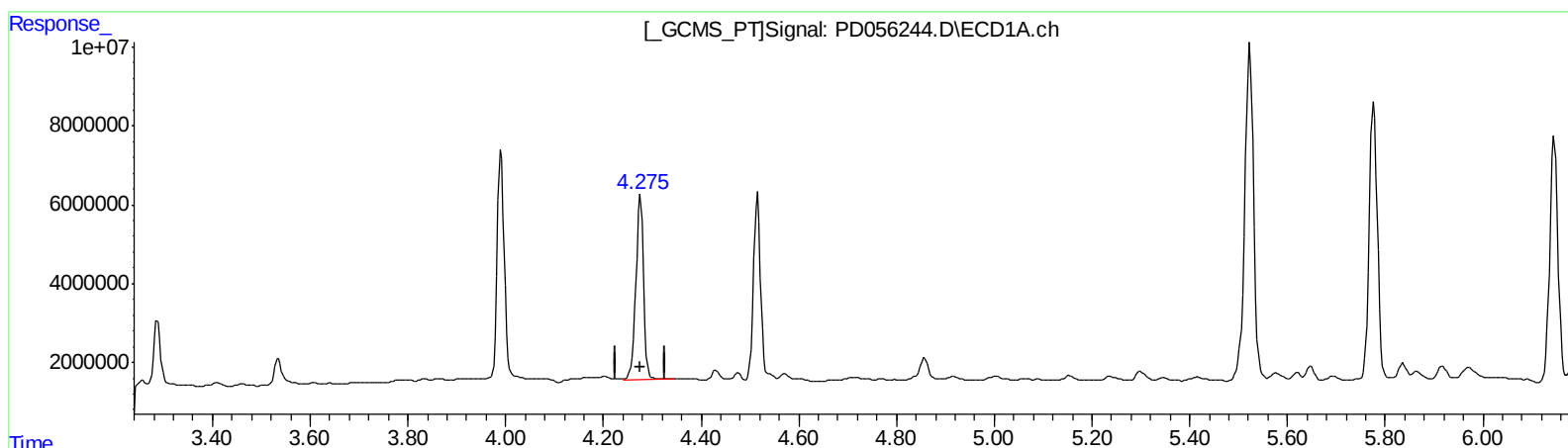
Instrument :
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ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(4) Heptachlor (MA)
4.276min 50.120 ng/ml
response 50517012

(4) Heptachlor #2 (MA)
5.138min 45.009 ng/ml
response 73355399

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
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Operator : SG\AJ
Sample : K6007-10MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

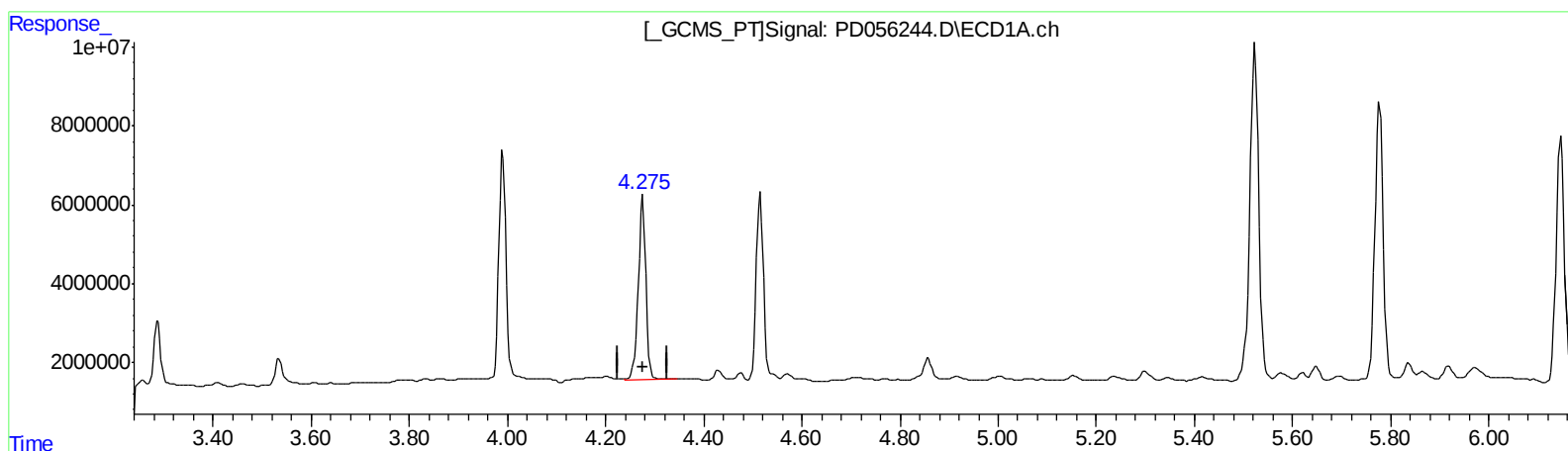
Instrument :
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ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm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



(4) Heptachlor (MA)

4.276min 50.120 ng/ml

response 50517012

(4) Heptachlor #2 (MA)

5.137min 48.116 ng/ml m

response 78419693

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
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Sample : K6007-10MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

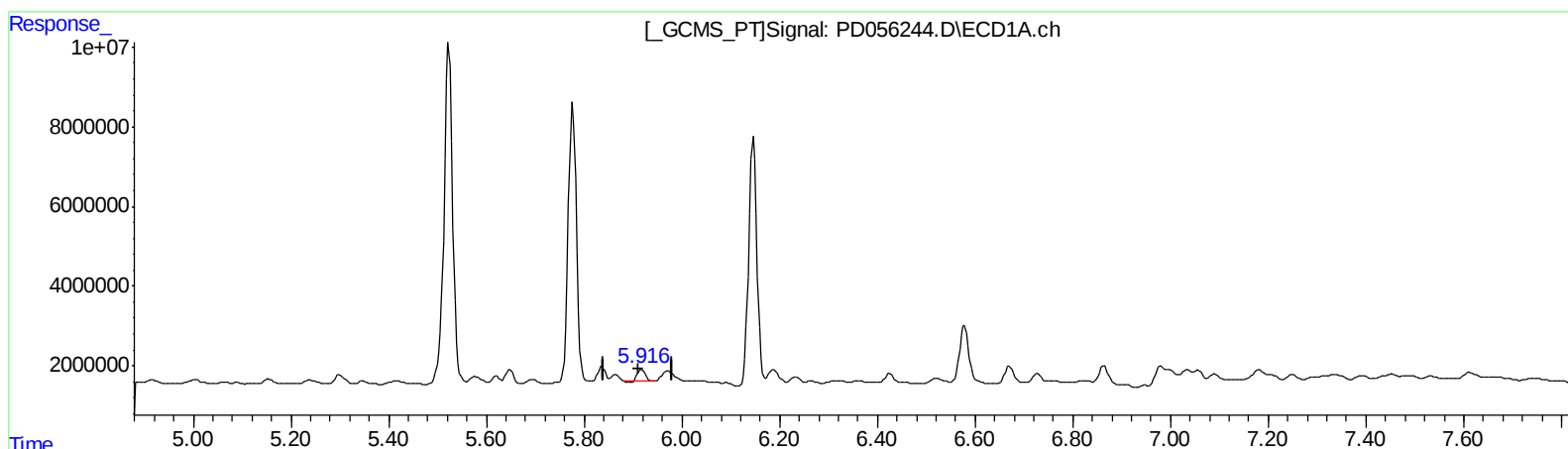
Instrument :
ECD_D
ClientSampleId :
C0BL7MS

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



(16) 4,4'-DDD (A)
5.918min 4.218 ng/ml
response 3002226

(16) 4,4'-DDD #2 (A)
6.780min 10.333 ng/ml
response 12160105

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
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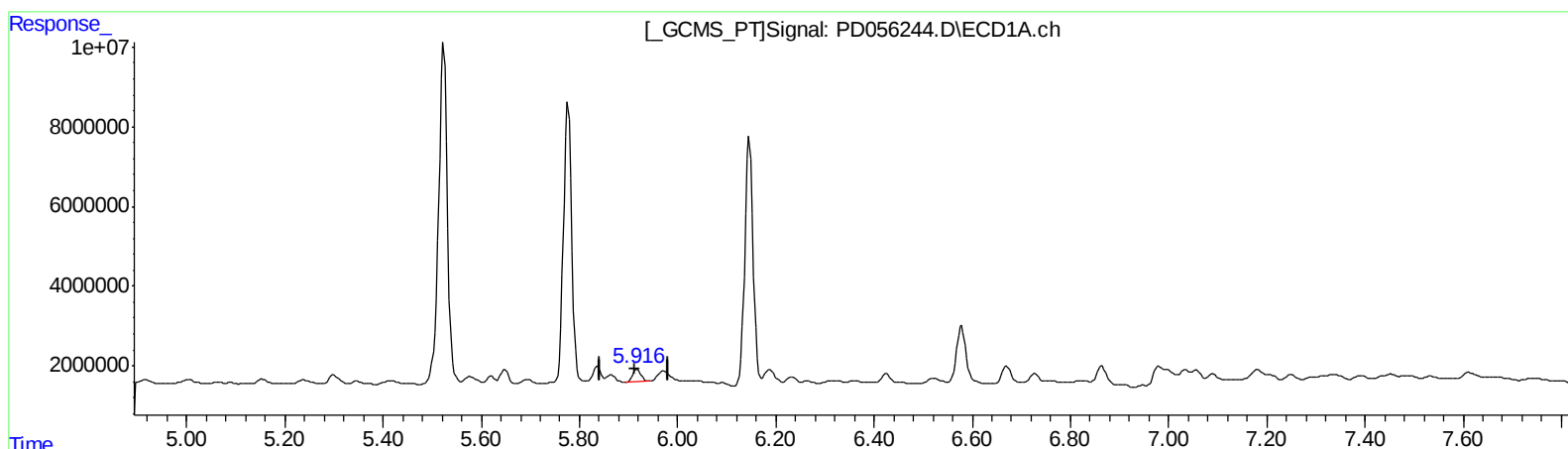
Instrument :
ECD_D
ClientSampleId :
C0BL7MS

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



(16) 4,4'-DDD (A)
5.916min 5.288 ng/ml m
response 3763533

(16) 4,4'-DDD #2 (A)
6.780min 10.333 ng/ml
response 12160105

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
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Misc :
ALS Vial : 25 Sample Multiplier: 1

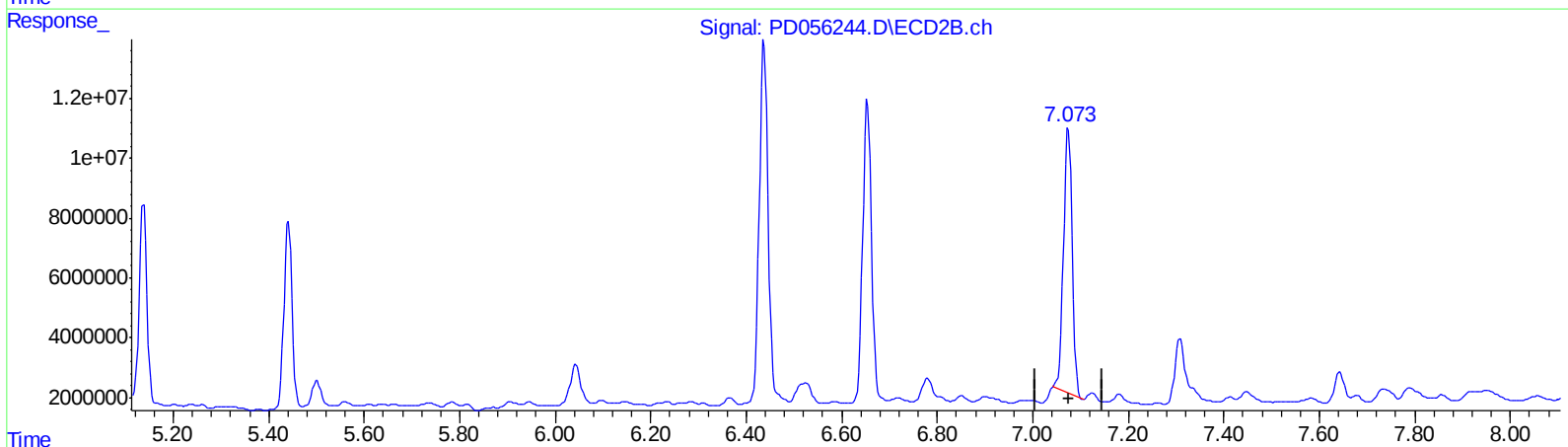
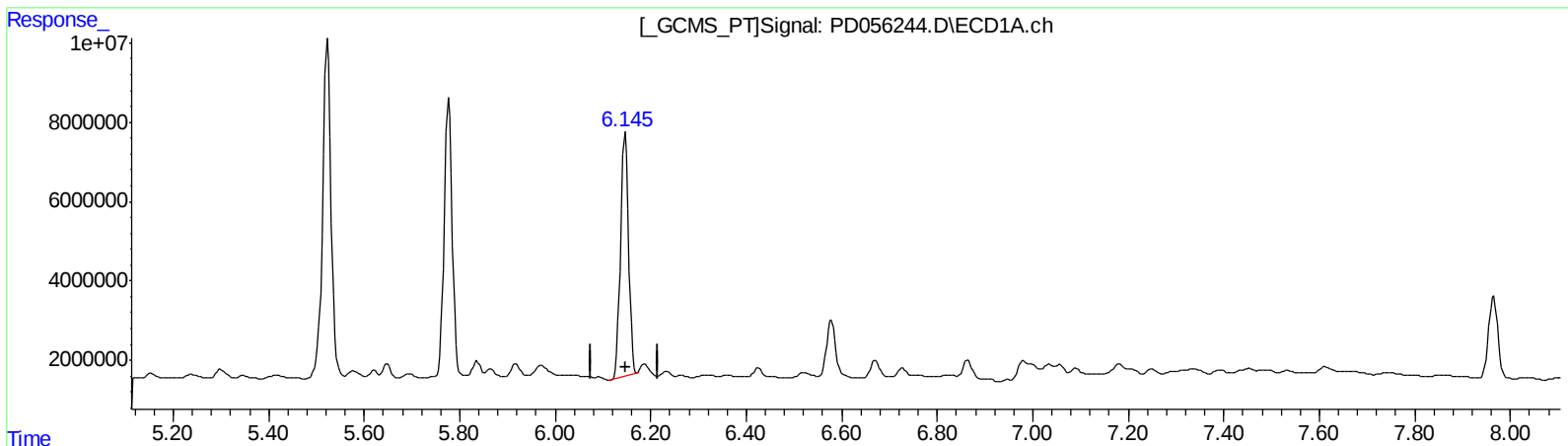
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ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2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



QEdit

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

6.146min 100.347 ng/ml

response 70608267

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

7.075min 95.197 ng/ml

response 112537246

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
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ALS Vial : 25 Sample Multiplier: 1

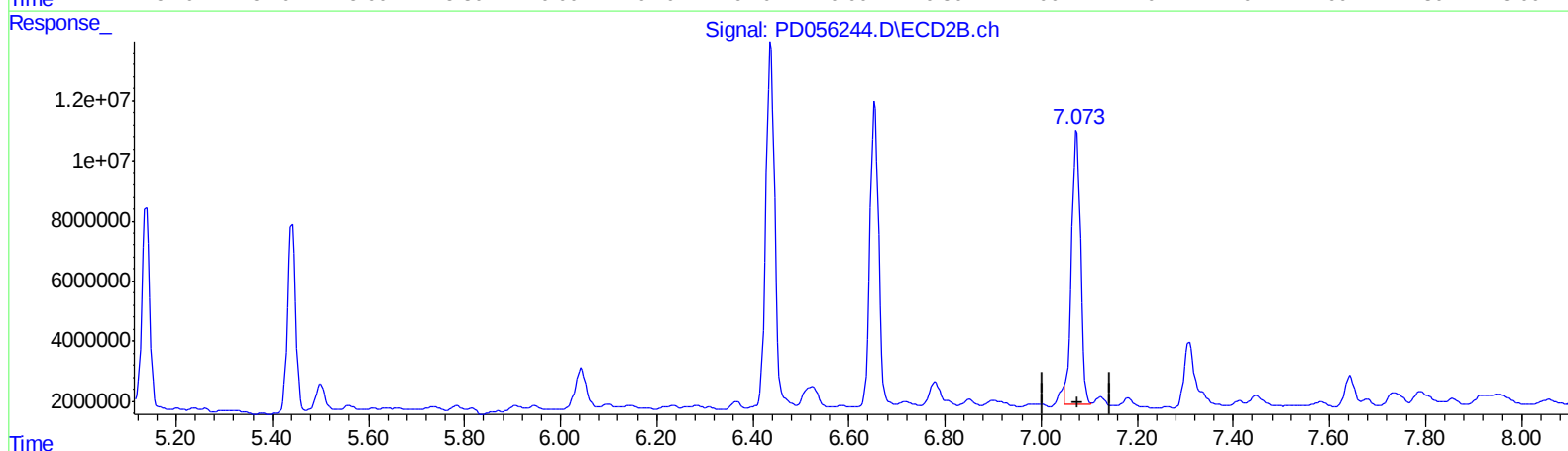
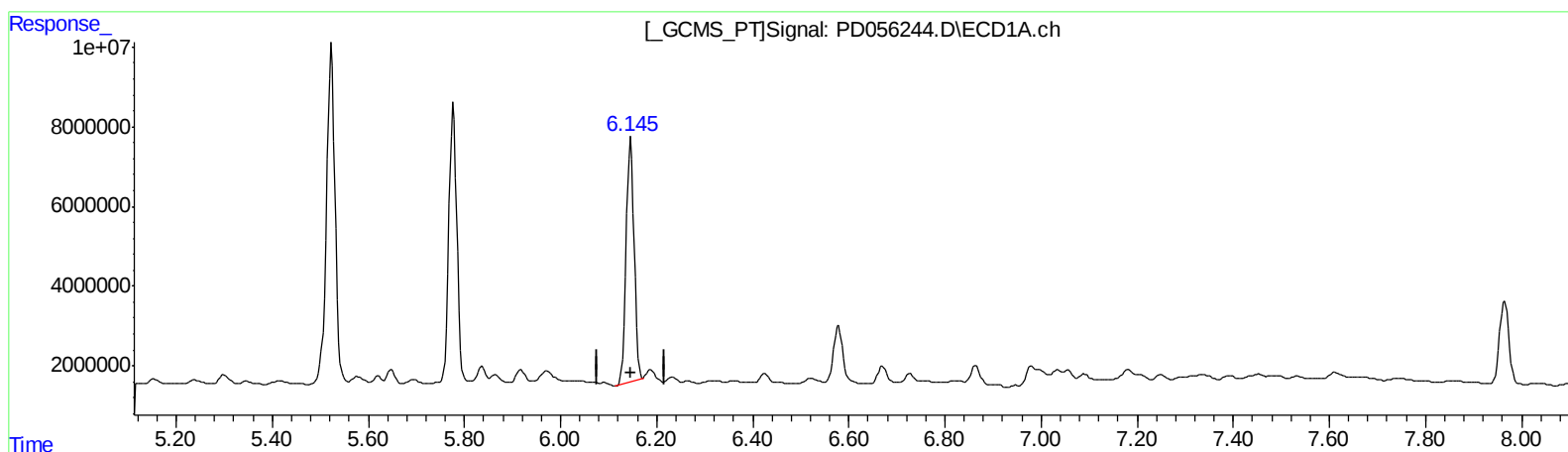
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Manual Integrations
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QEdit

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

6.146min 100.347 ng/ml

response 70608267

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

7.073min 101.173 ng/ml m

response 119601381

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
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 ECD_D
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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 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...	3.287	3.962	16083132	22012653	19.419m	18.309
27) SA Decachlor...	7.965	9.001	28004570	40109258	31.014	33.337m
Target Compounds						
3) MA gamma-BHC...	3.991	4.632	56097127	80445730	49.956	49.848
4) MA Heptachlor	4.276	5.137	50517012	78419693	50.120	48.116m
5) MB Aldrin	4.516	5.442	45454131	73682075	41.855	44.841
13) MA Dieldrin	5.523	6.438	105.0E6	155.4E6	103.392	98.902
14) MA Endrin	5.777	6.654	80966002	127.7E6	96.885	100.930
16) A 4,4'-DDD	5.916	6.780	3763533	12160105	5.288m	10.333 #
17) MA 4,4'-DDT	6.146	7.073	70608267	119.6E6	100.347	101.173m

AJ
 12/06/19

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