

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053584.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 11:36
Operator : SM\AJ
Sample : K3231-07MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

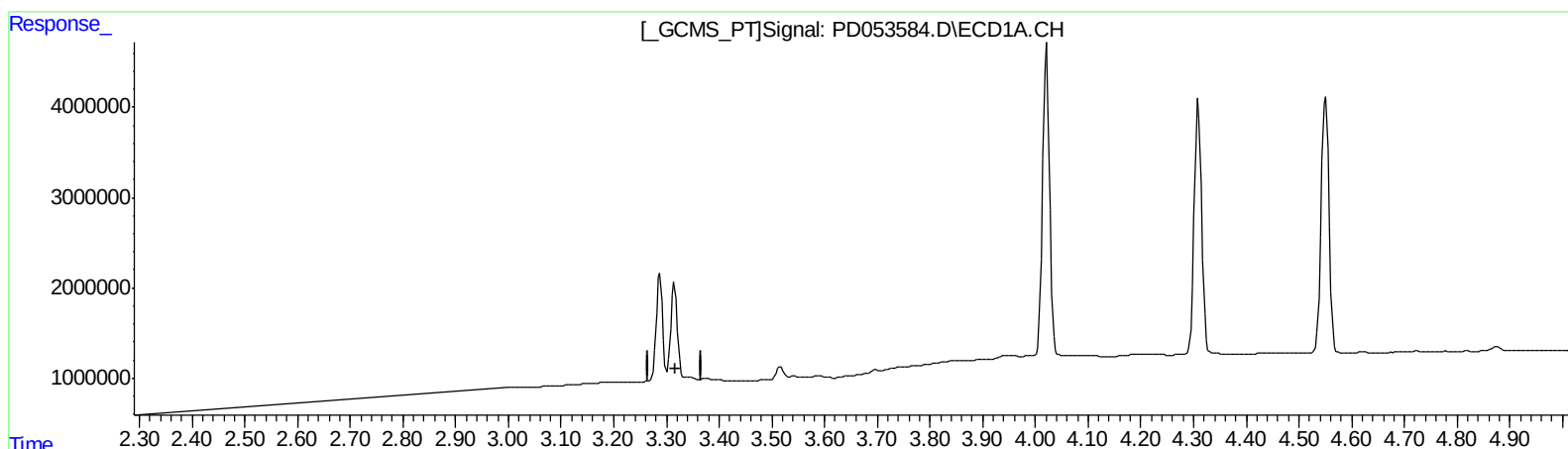
Instrument :
ECD_D
ClientSampleId :
DB8L4MSD

Manual Integrations
APPROVED

Ankita
6/14/2019 10:25:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:22:15 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 -2.870 ng/ml

response -2102874

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

3.984min 10.884 ng/ml

response 10716359

(+) = Expected Retention Time

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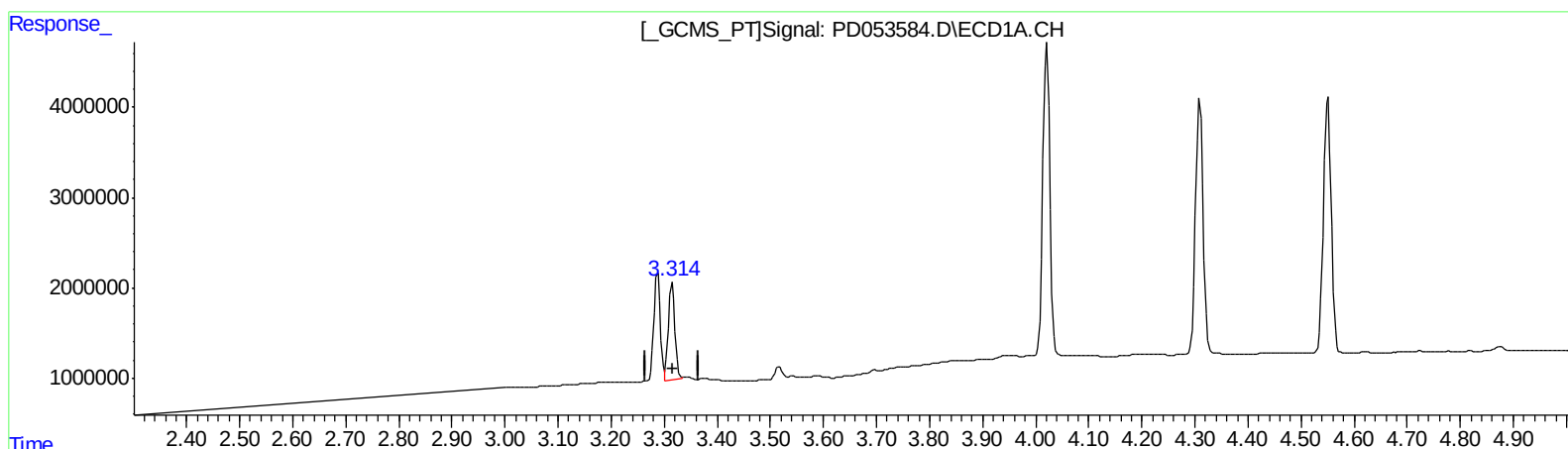
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(1) Tetrachloro-m-xylene (SA)

3.314min 12.579 ng/ml m

response 9216926

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

3.982min 14.692 ng/ml m

response 14465150

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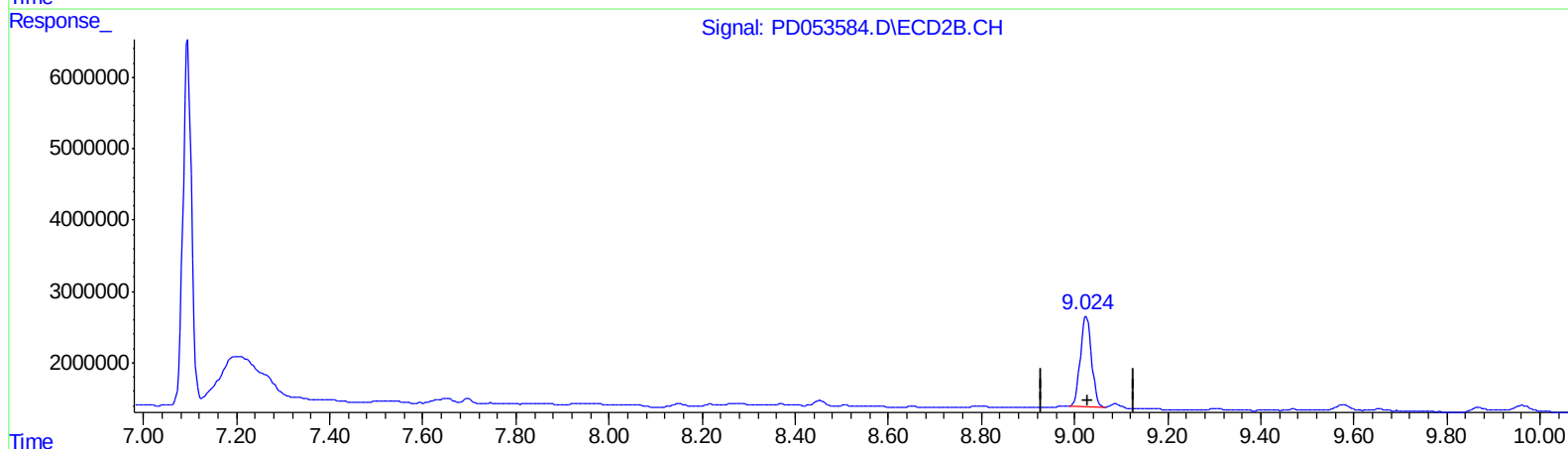
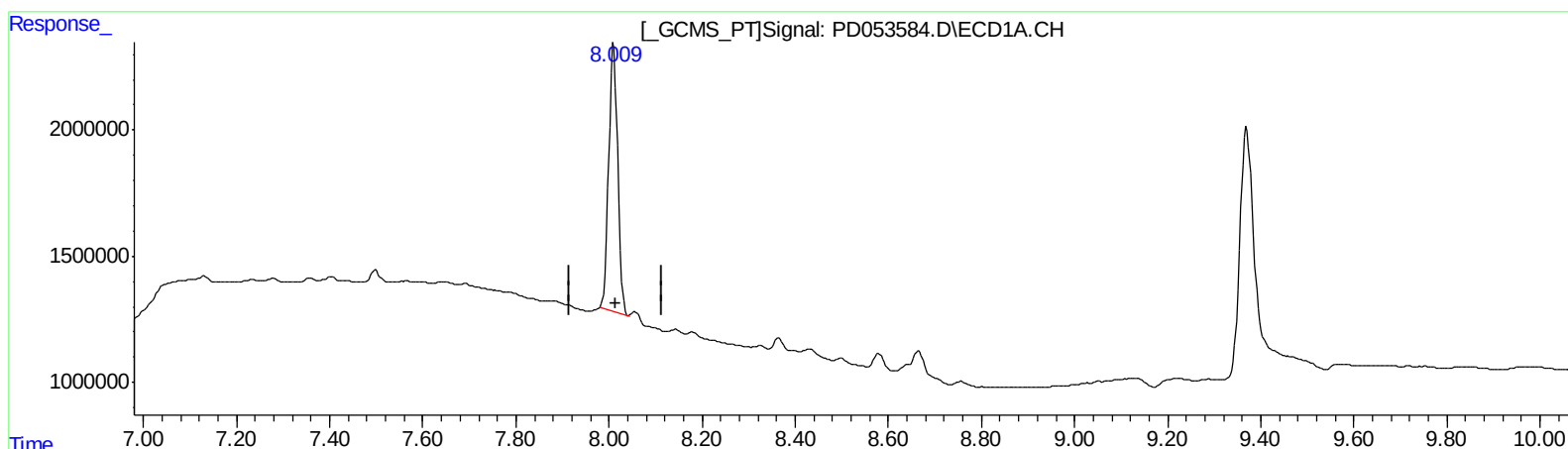
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QEdit

(27) Decachlorobiphenyl (SA)

8.010min 21.748 ng/ml

response 14386339

(27) Decachlorobiphenyl #2 (SA)

9.025min 20.487 ng/ml

response 21162490

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
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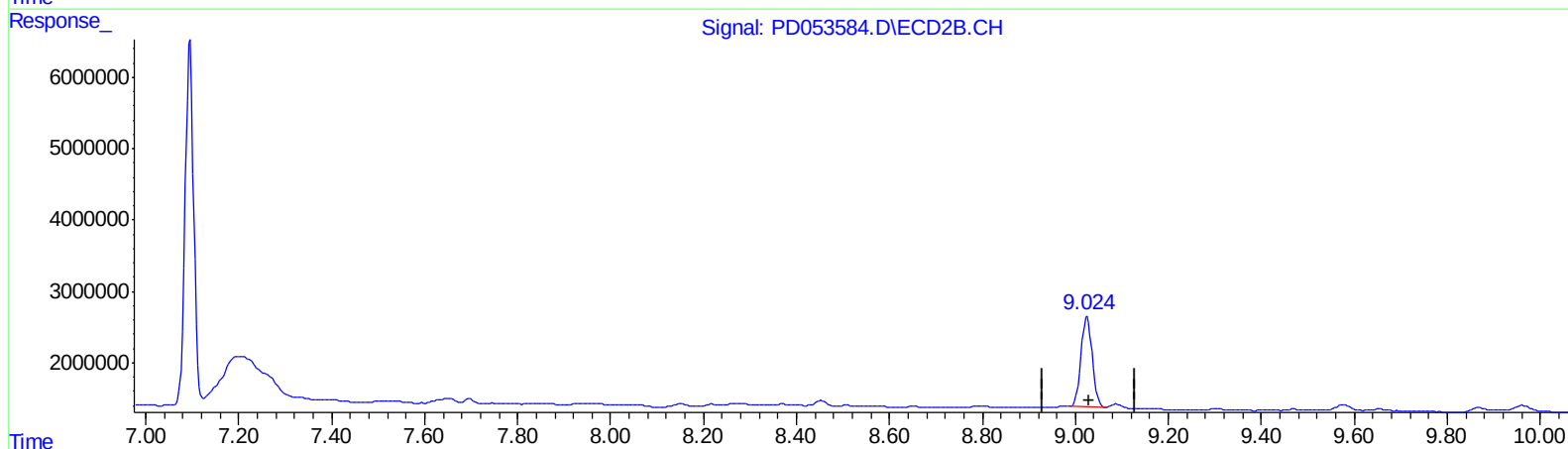
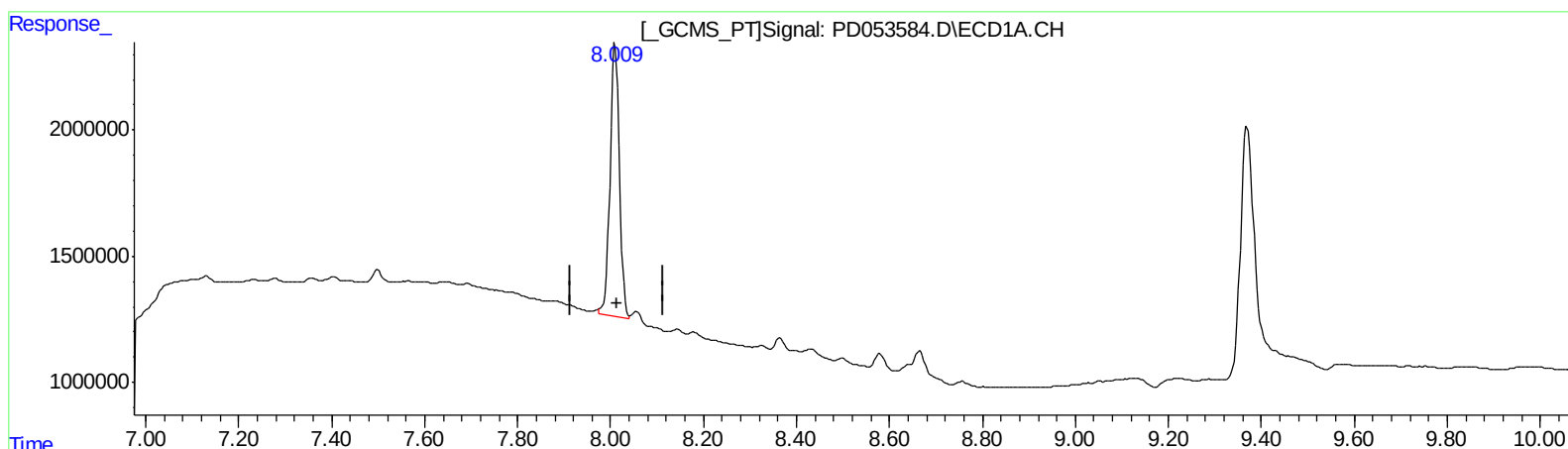
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

8.009min 22.824 ng/ml m

response 15098403

(27) Decachlorobiphenyl #2 (SA)

9.025min 20.487 ng/ml

response 21162490

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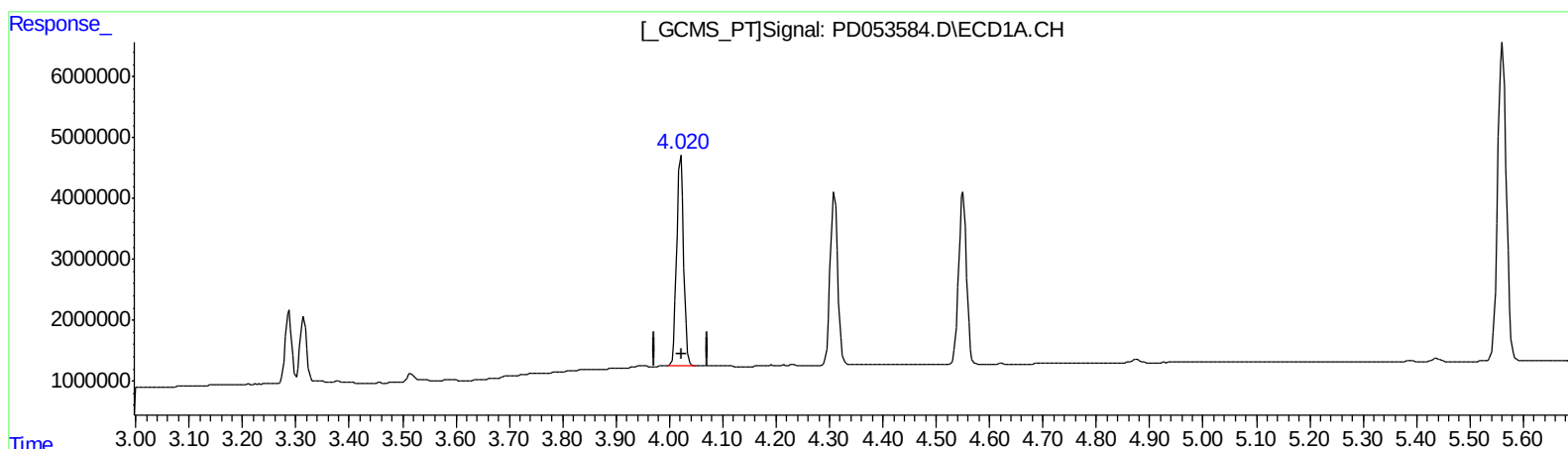
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

4.021min 36.659 ng/ml

response 31439398

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

4.654min 39.481 ng/ml

response 46083309

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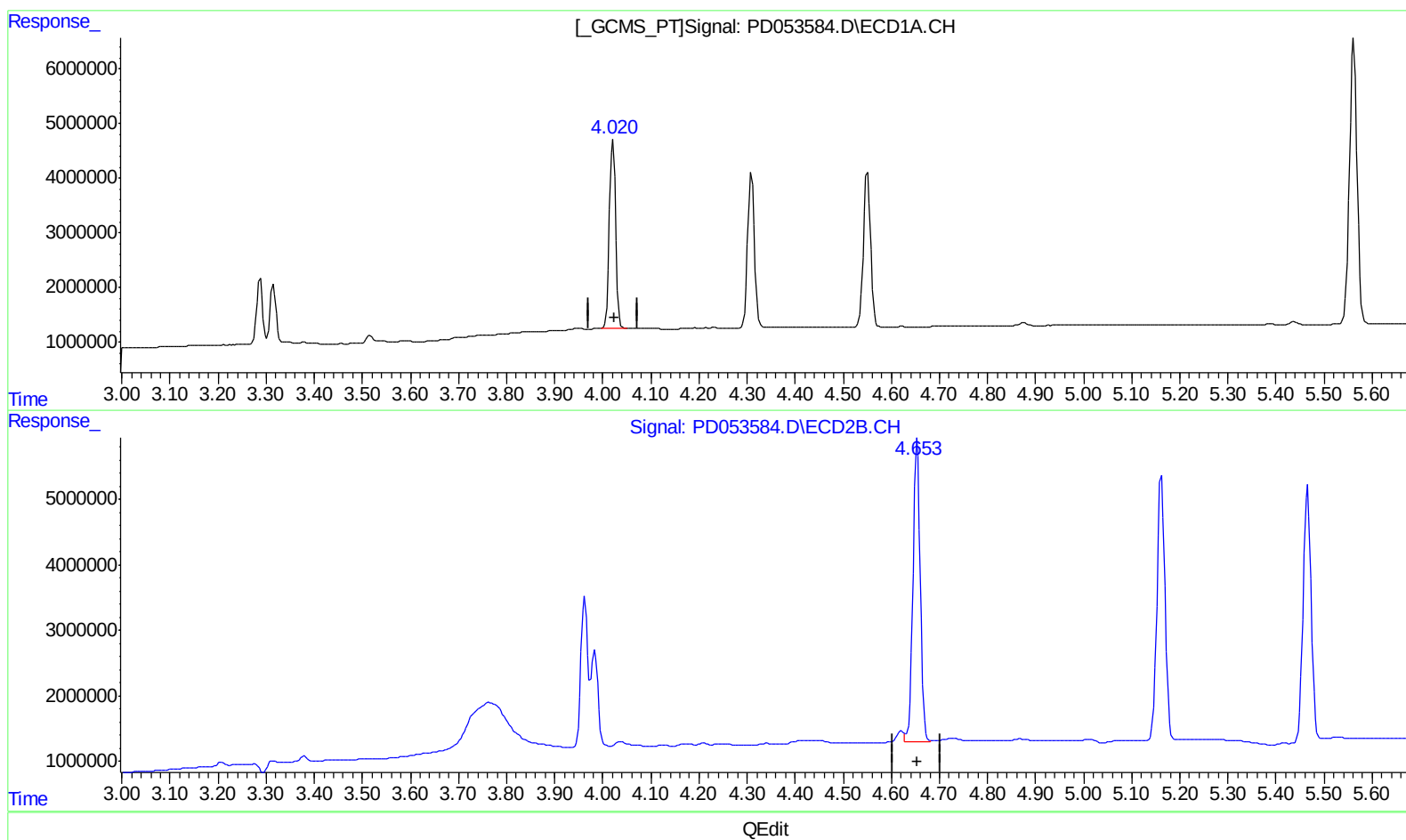
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

4.021min 36.659 ng/ml

response 31439398

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

4.653min 41.630 ng/ml m

response 48590910

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
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ALS Vial : 10 Sample Multiplier: 1

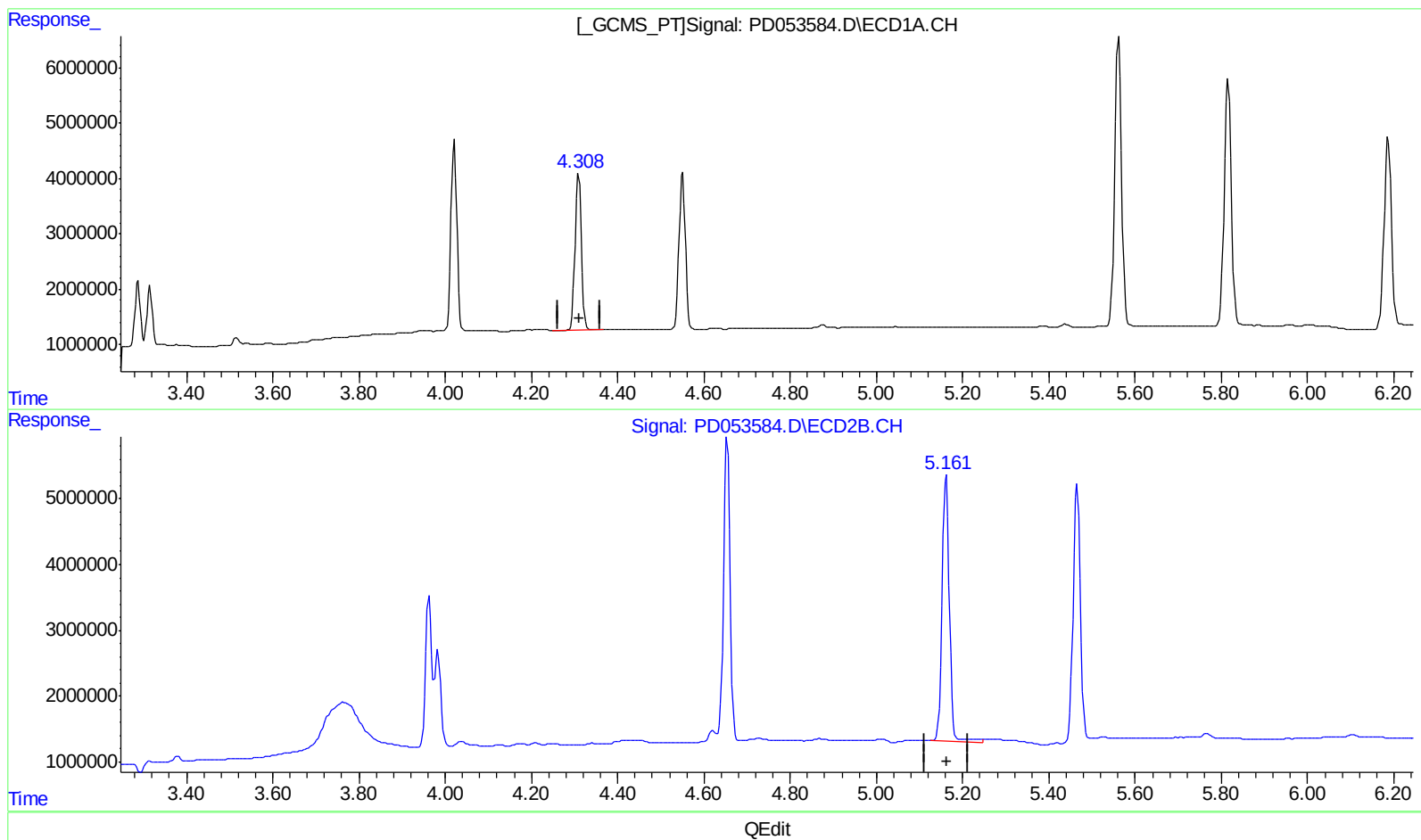
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(4) Heptachlor (MA)
4.309min 38.948 ng/ml
response 28307280

(4) Heptachlor #2 (MA)
5.162min 41.044 ng/ml
response 47721128

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ALS Vial : 10 Sample Multiplier: 1

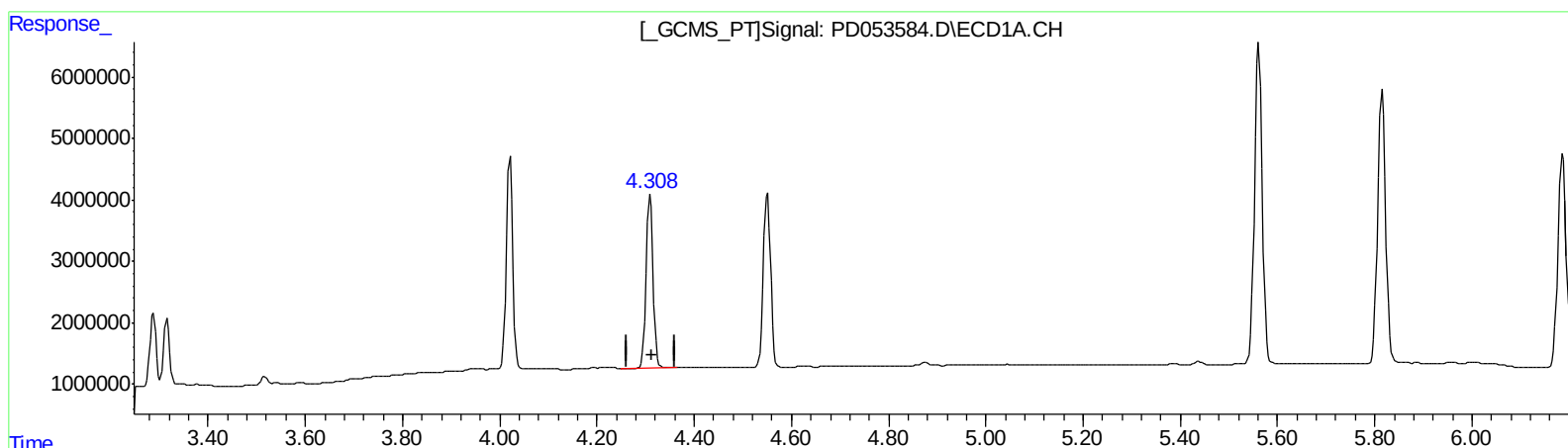
Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(4) Heptachlor (MA)

4.309min 38.948 ng/ml

response 28307280

(4) Heptachlor #2 (MA)

5.161min 39.573 ng/ml m

response 46011553

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.314	3.982	9216926	14465150	12.579m	14.692m
27) SA Decachlor...	8.009	9.025	15098403	21162490	22.824m	20.487
Target Compounds						
3) MA gamma-BHC...	4.021	4.653	31439398	48590910	36.659	41.630m
4) MA Heptachlor	4.309	5.161	28307280	46011553	38.948	39.573m
5) MB Aldrin	4.551	5.466	29321443	45407851	32.769	36.126
13) MA Dieldrin	5.561	6.460	57845821	92191457	70.237	73.143
14) MA Endrin	5.815	6.677	51428314	75169442	78.858	83.722
17) MA 4,4'-DDT	6.187	7.095	40878068	63682792	75.411	72.236

AS
 06/17/19

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