

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 21:56
Operator : SG\AJ
Sample : K5262-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

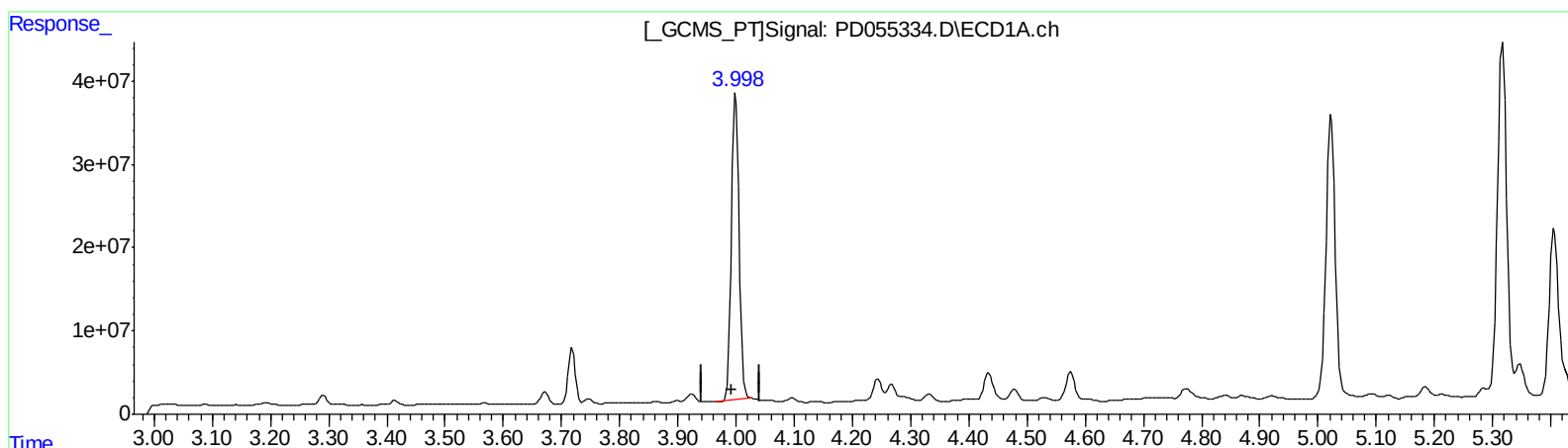
Instrument :
ECD_D
ClientSampleId :
BFB79

Manual Integrations
APPROVED

Ankita
10/18/2019 12:18:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:43:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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



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

4.000min 396.575 ng/ml

response 345453010

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

0.000min 0.000 ng/ml

response 0

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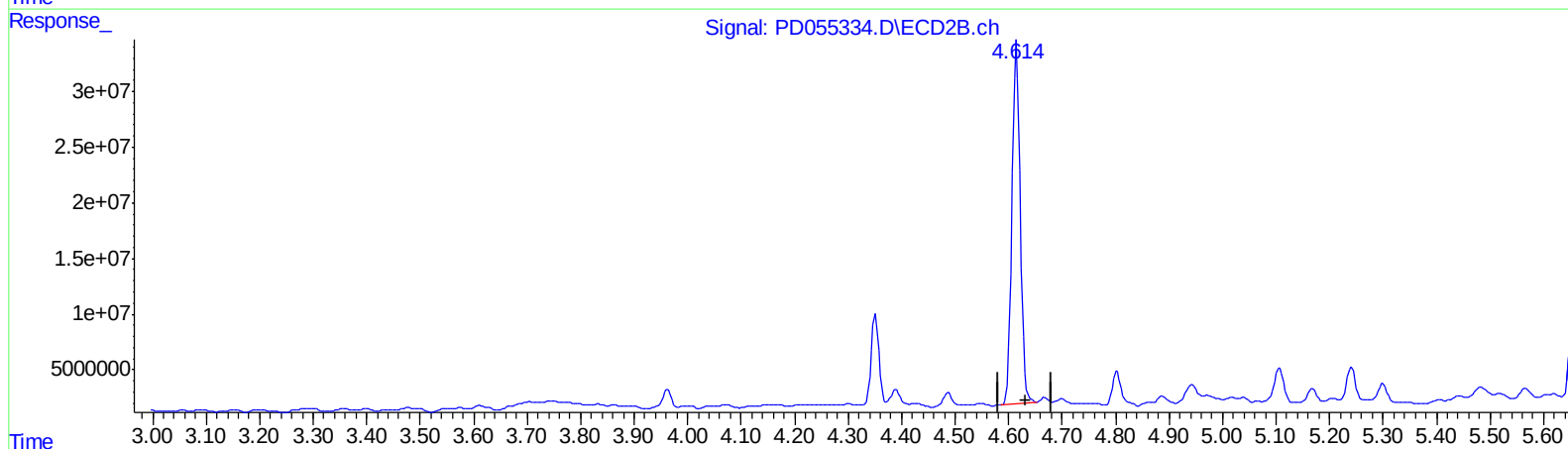
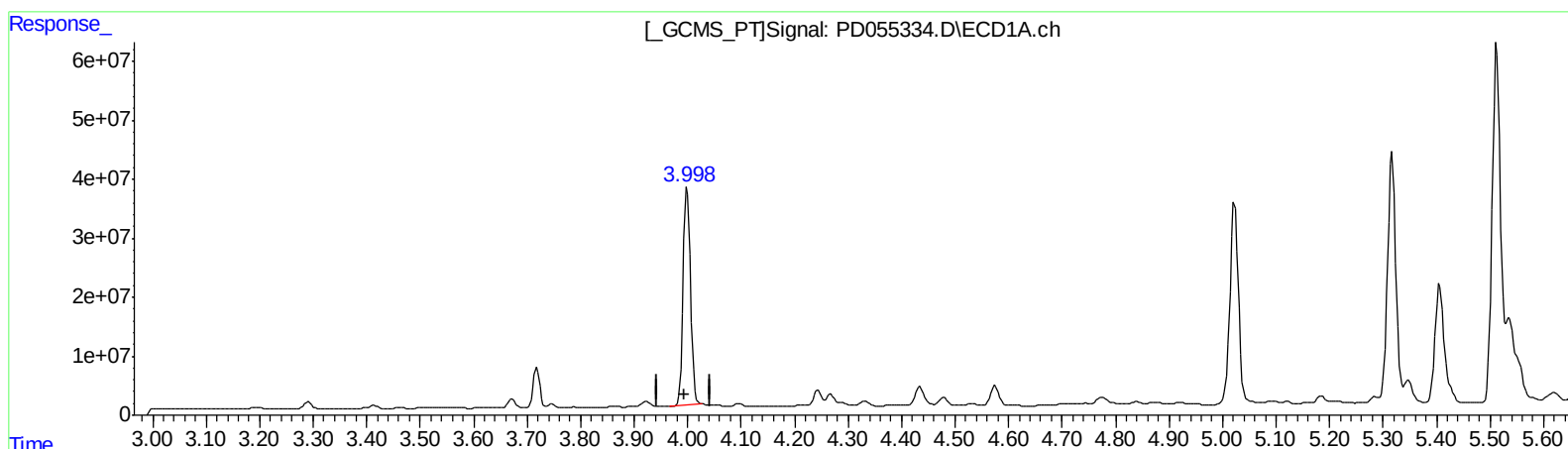
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QEdit

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

4.000min 396.575 ng/ml

response 345453010

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

4.614min 273.283 ng/ml m

response 352038592

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Misc :
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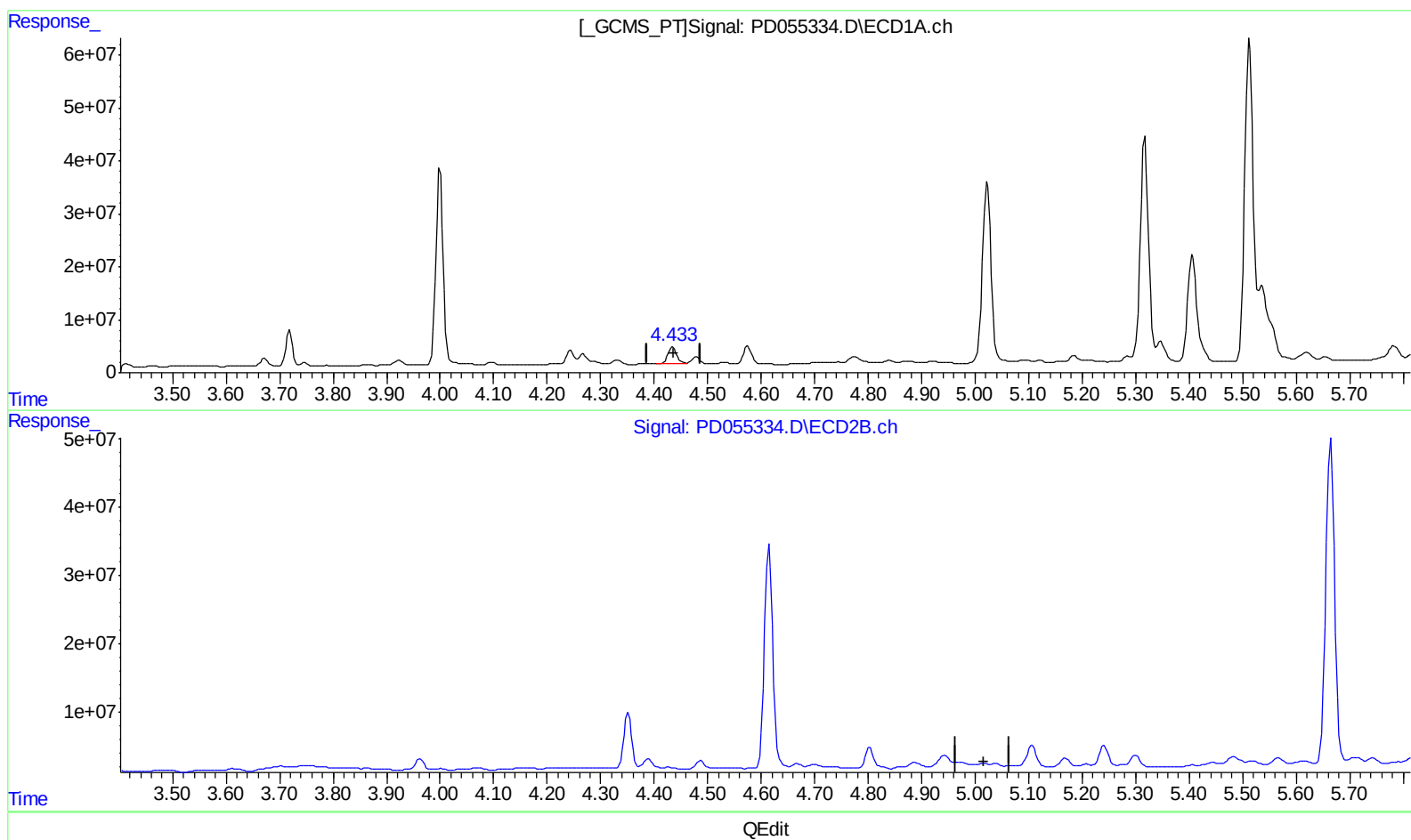
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(7) delta-BHC (B)

4.434min 38.747 ng/ml

response 36013855

(7) delta-BHC #2 (B)

0.000min 0.000 ng/ml

response 0

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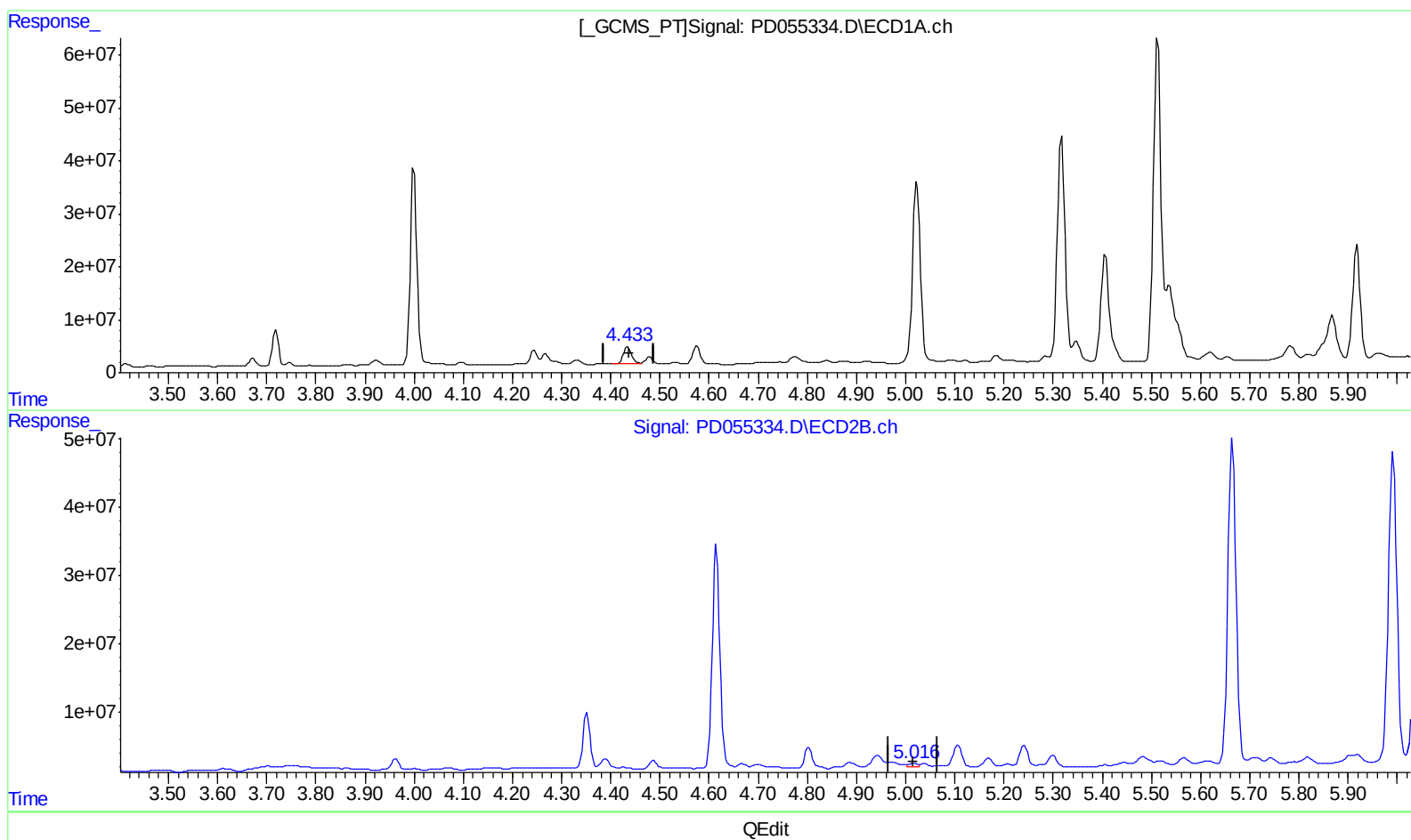
Instrument :
ECD_D
ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(7) delta-BHC (B)

4.434min 38.747 ng/ml

response 36013855

(7) delta-BHC #2 (B)

5.016min 4.226 ng/ml m

response 5425808

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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Misc :
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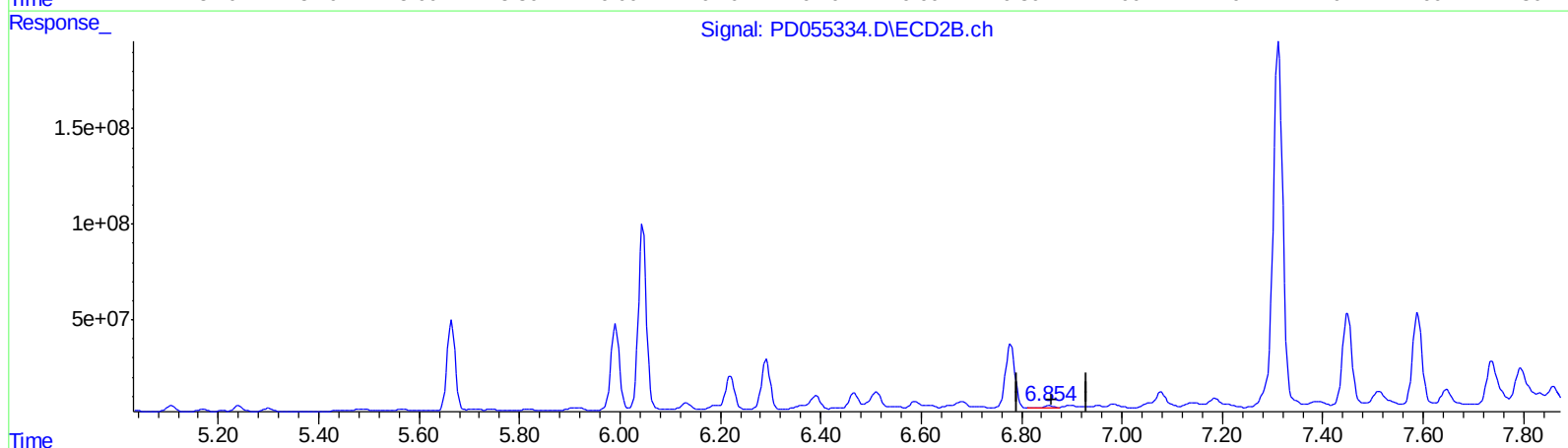
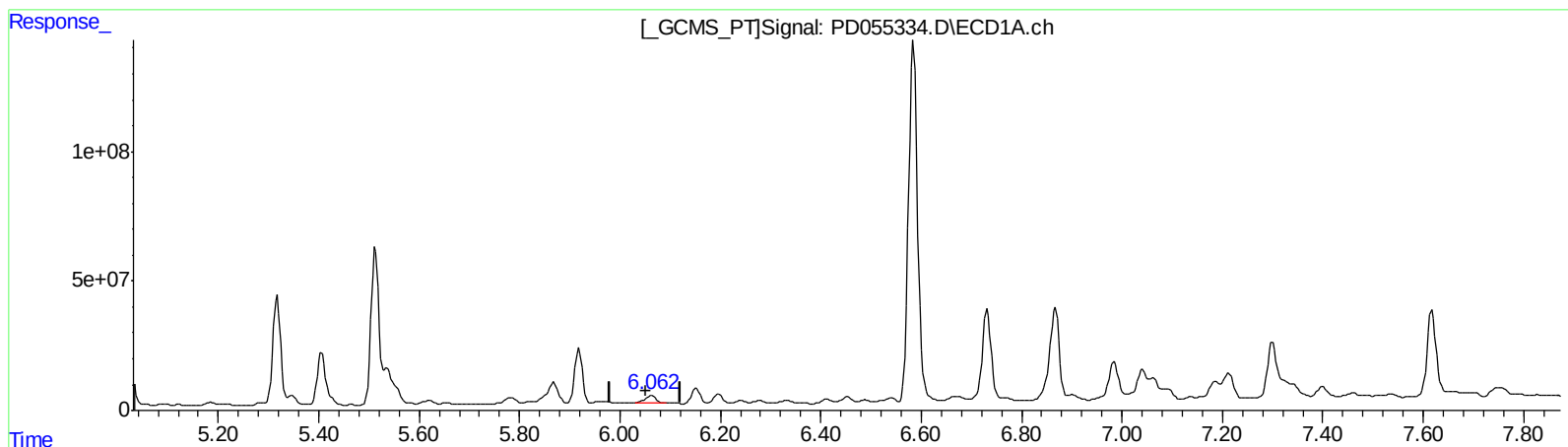
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(15) Endosulfan II (B)

6.063min 56.838 ng/ml

response 41225294

(15) Endosulfan II #2 (B)

6.855min 8.532 ng/ml

response 9791825

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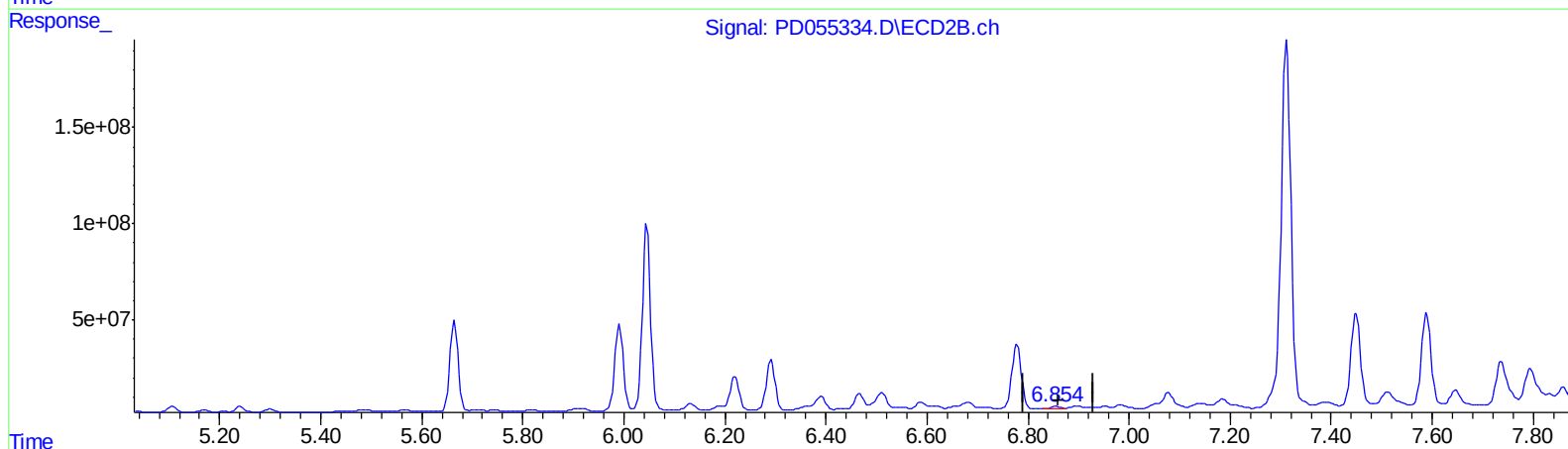
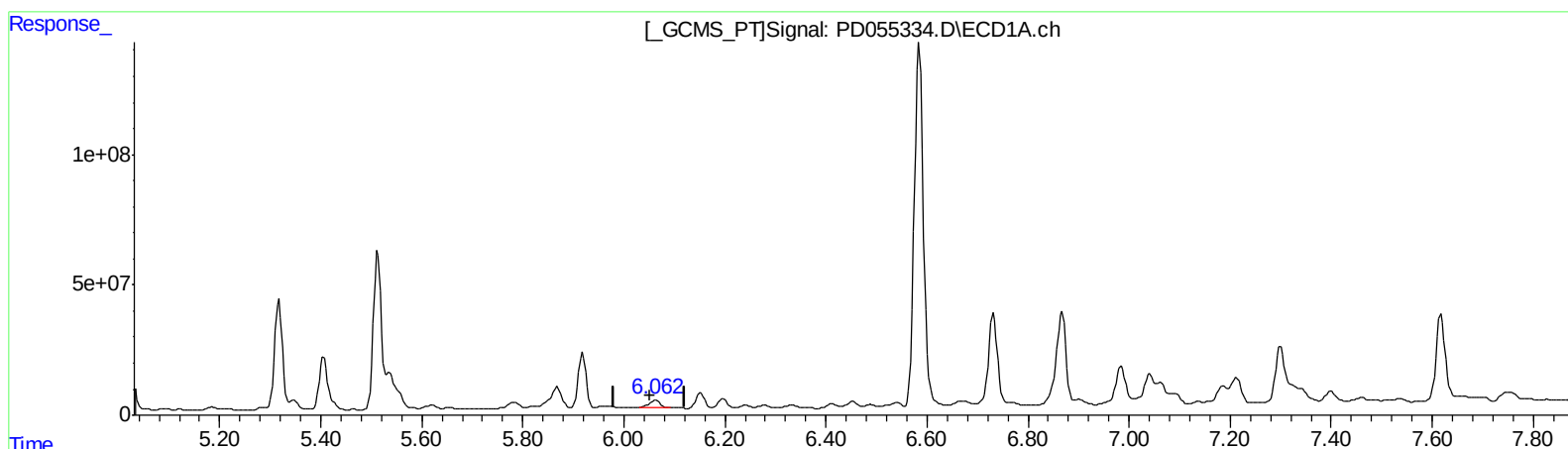
Instrument :
ECD_D
ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(15) Endosulfan II (B)

6.063min 56.838 ng/ml

response 41225294

(15) Endosulfan II #2 (B)

6.854min 16.586 ng/ml m

response 19035721

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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ALS Vial : 29 Sample Multiplier: 1

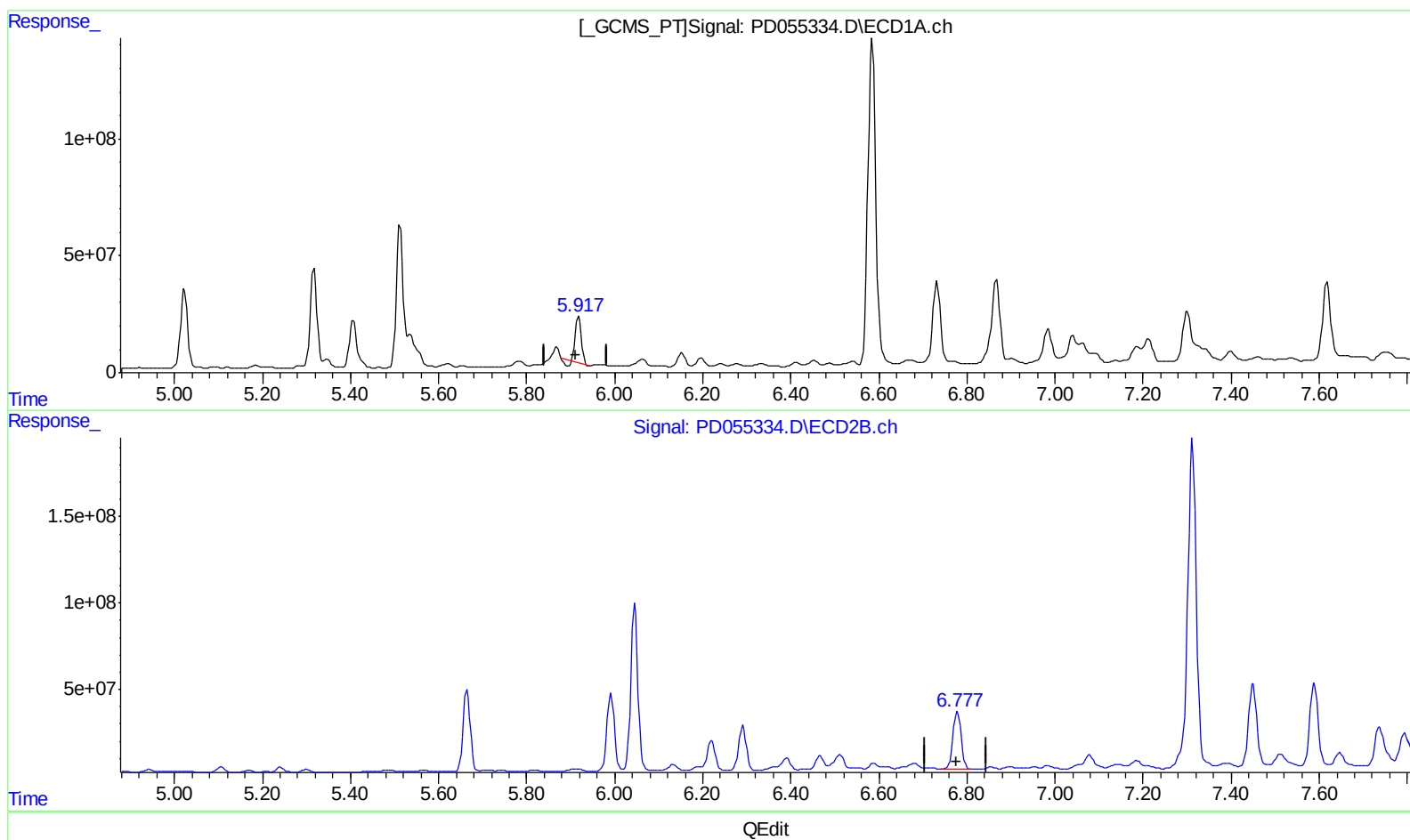
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APPROVED

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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 311.963 ng/ml
response 181328946

(16) 4,4'-DDD #2 (A)
6.779min 419.110 ng/ml
response 427552752

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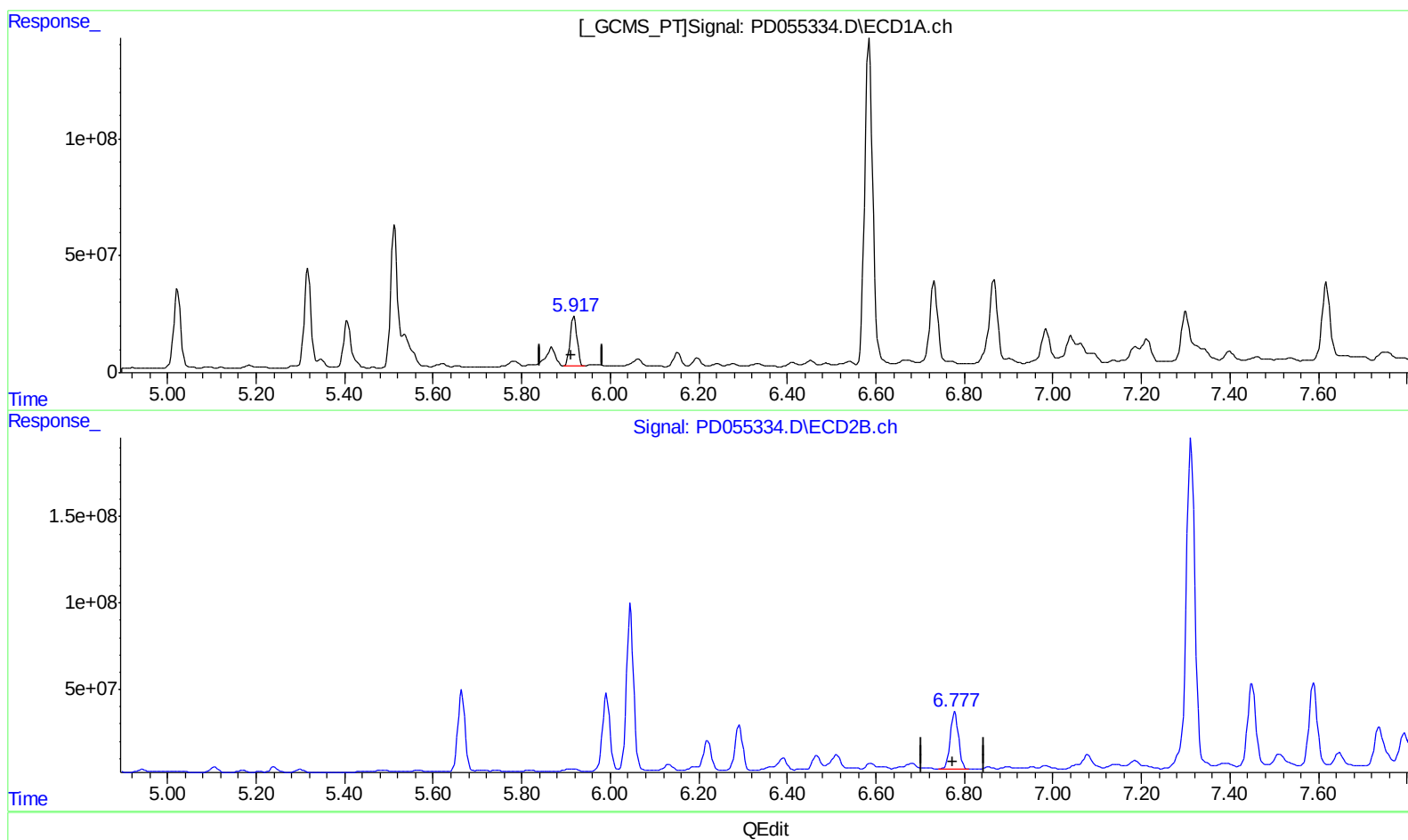
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.917min 389.886 ng/ml m
response 226621785

(16) 4,4'-DDD #2 (A)
6.779min 419.110 ng/ml
response 427552752

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
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ALS Vial : 29 Sample Multiplier: 1

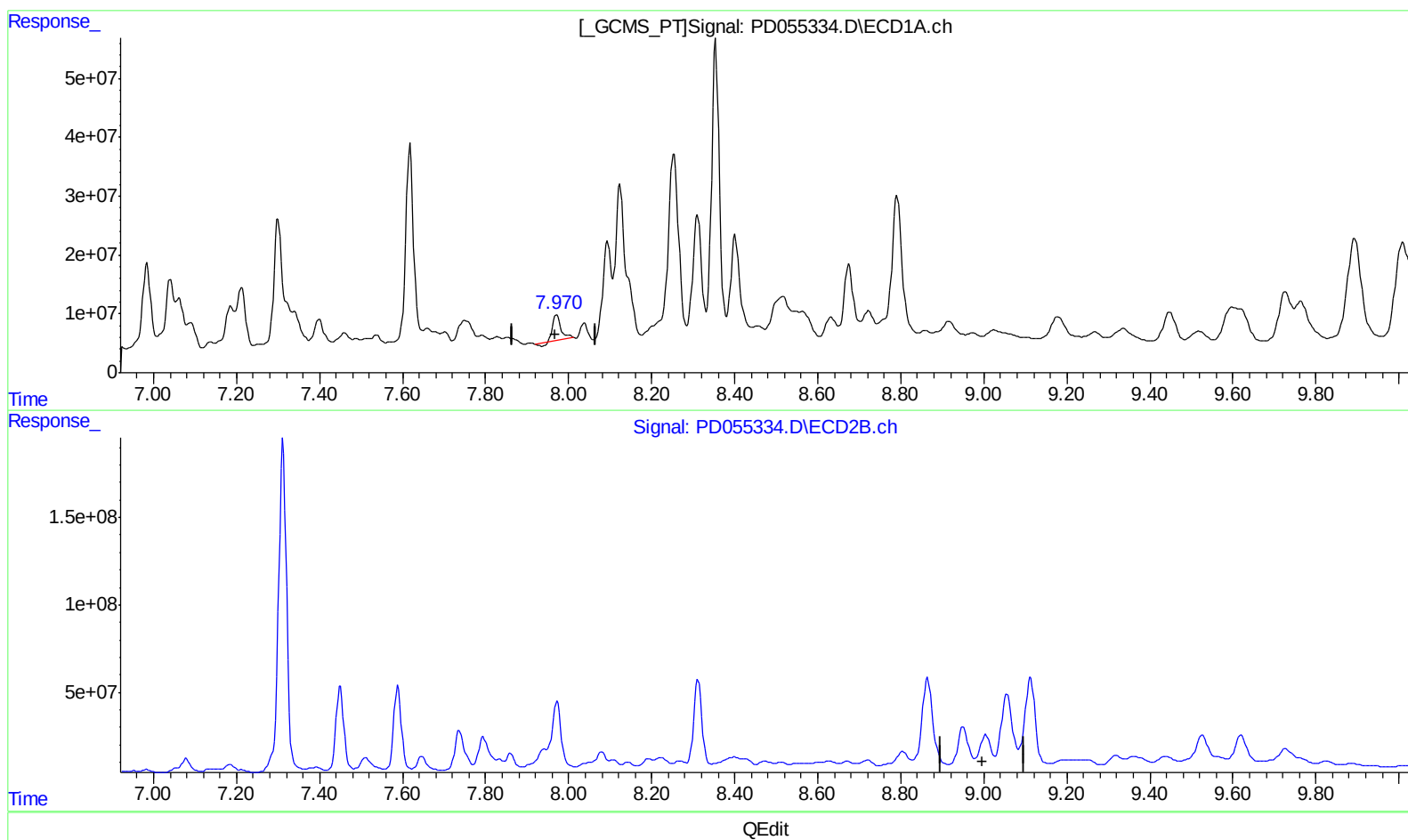
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(27) Decachlorobiphenyl (SA)

7.971min 83.193 ng/ml

response 57562230

(27) Decachlorobiphenyl #2 (SA)

9.005min -39.928 ng/ml

response -39420451

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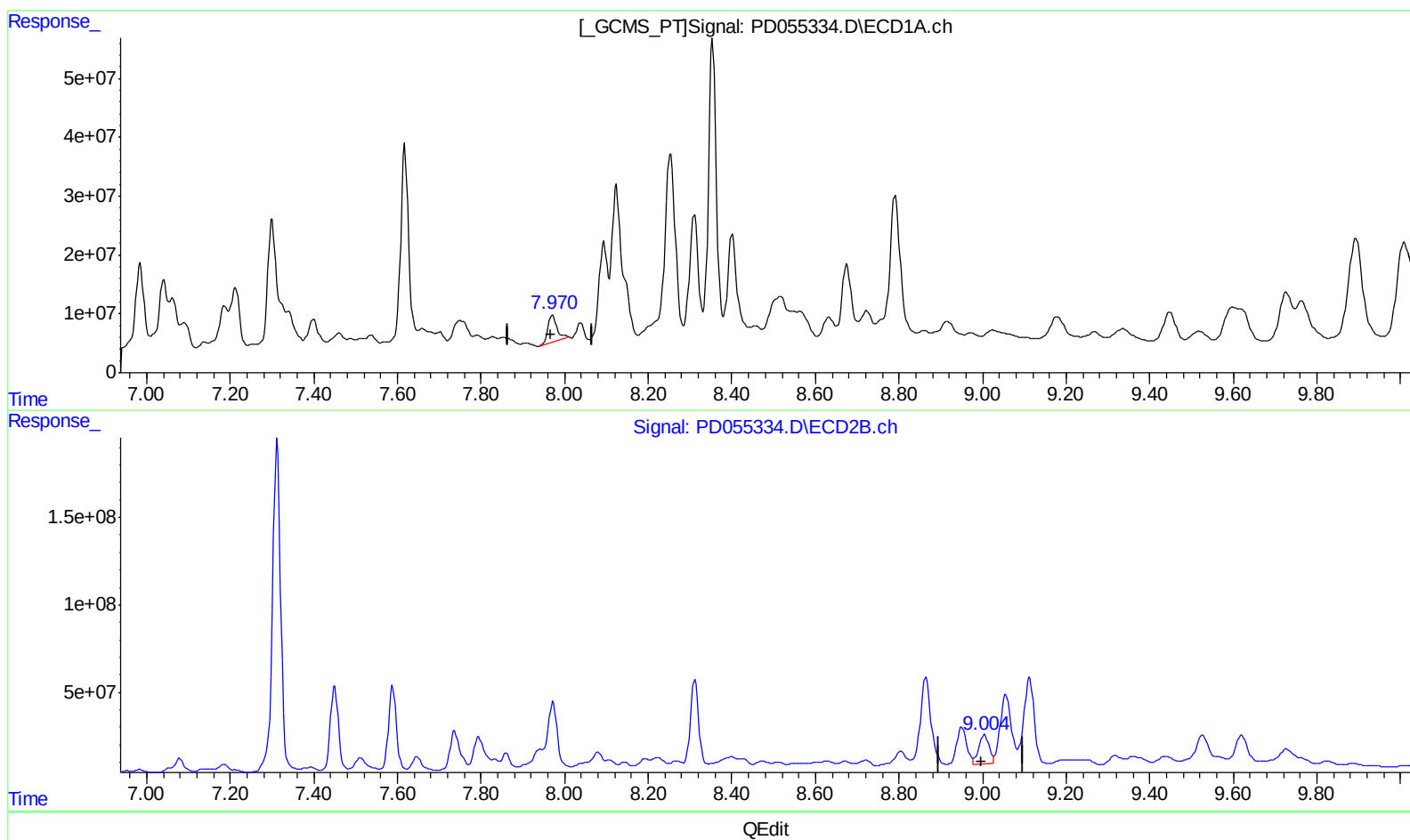
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Manual Integrations
APPROVED

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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)

7.970min 102.246 ng/ml m

response 70745816

(27) Decachlorobiphenyl #2 (SA)

9.004min 291.167 ng/ml m

response 287468343

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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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 ECD_D
 ClientSampleId :
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.291	3.963	9893782	17701517	15.661	19.005
27) SA Decachlor...	7.970	9.004	70745816	287.5E6	102.246m	291.167m#
Target Compounds						
2) A alpha-BHC	3.719	4.352	55871053	81096427	59.524	62.492
3) MA gamma-BHC...	4.000	4.614	345.5E6	352.0E6	396.575	273.283m#
6) B beta-BHC	4.244	4.803	29842906	33728019	73.786	55.738
7) B delta-BHC	4.434	5.016	36013855	5425808	38.747	4.226m#
12) B 4,4'-DDE	5.406	6.292	242.8E6	313.9E6	312.190	261.518
15) B Endosulfa...	6.063	6.854	41225294	19035721	56.838	16.586m#
16) A 4,4'-DDD	5.917	6.779	226.6E6	427.6E6	389.886m	419.110
17) MA 4,4'-DDT	6.152	7.079	61129050	138.0E6	152.469	147.638

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

AJ
 10/24/19