

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 18:46
Operator : SG\AJ
Sample : K6089-17MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

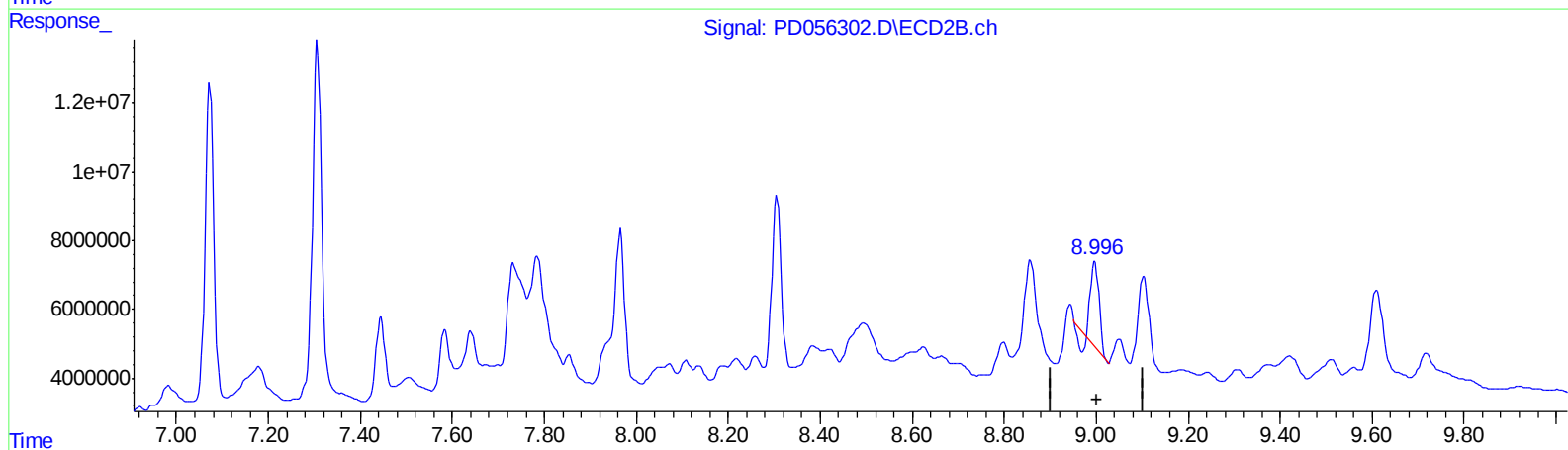
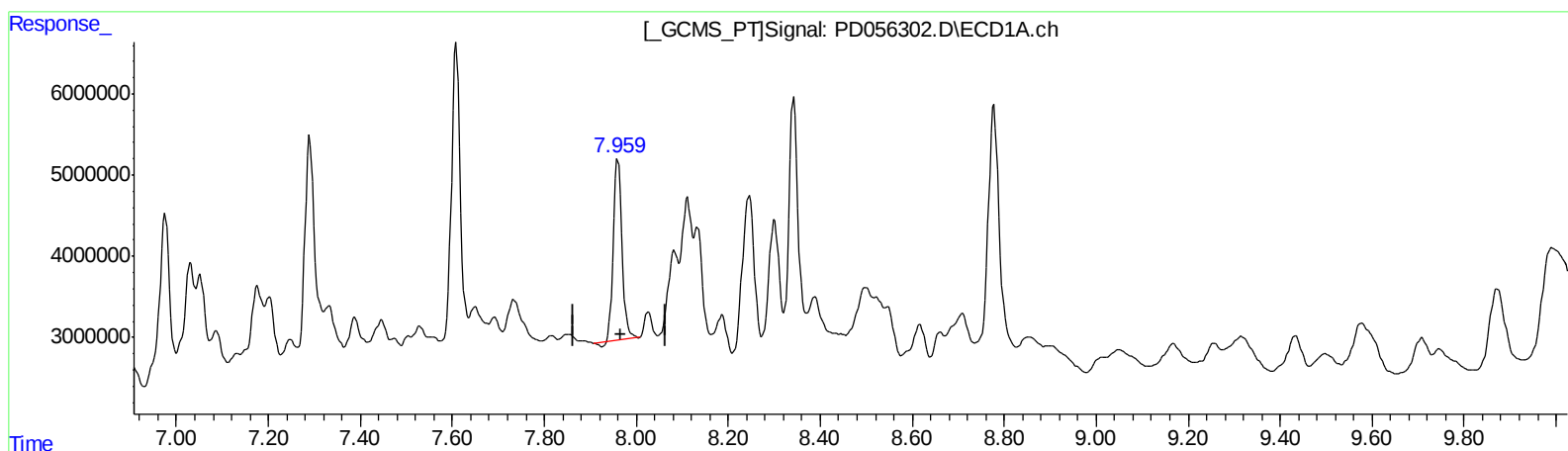
Instrument :
ECD_D
ClientSampleId :
C0BR3MSD

Manual Integrations
APPROVED

Ankita
12/6/2019 4:14:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:06:40 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



QEdit

(27) Decachlorobiphenyl (SA)

7.960min 32.490 ng/ml

response 29337840

(27) Decachlorobiphenyl #2 (SA)

8.997min 23.831 ng/ml

response 28672776

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ALS Vial : 39 Sample Multiplier: 1

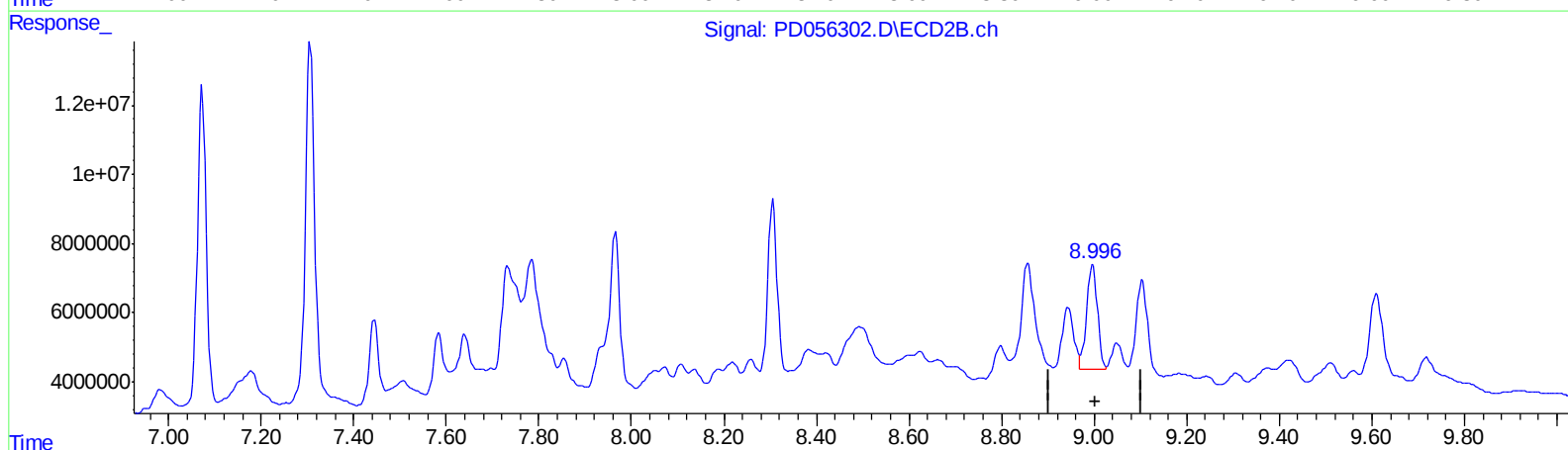
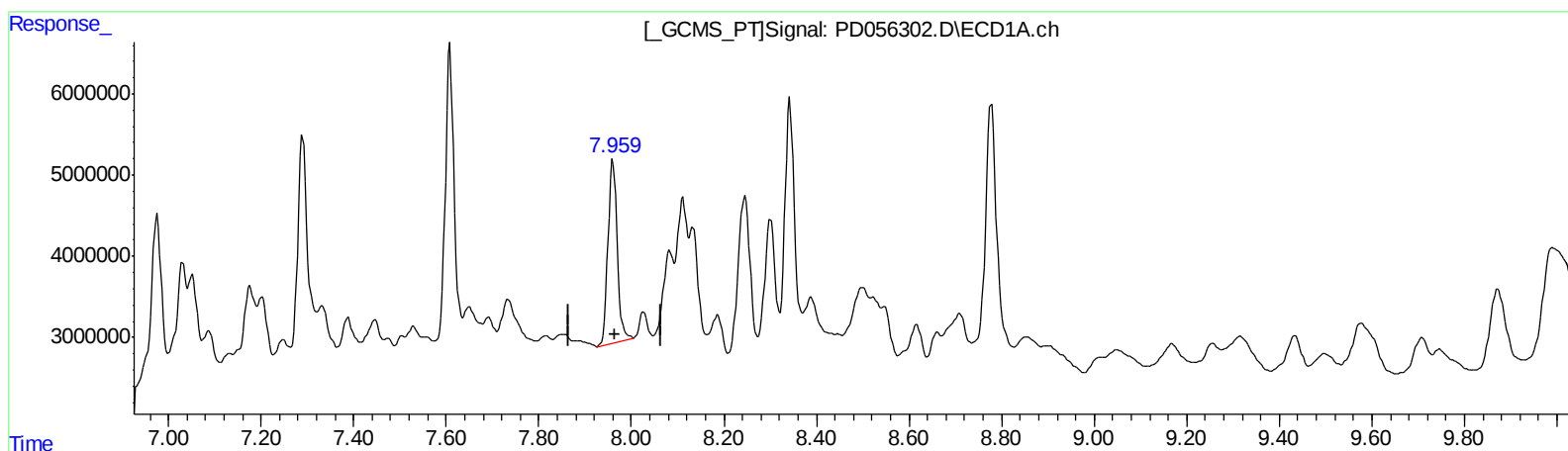
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QEdit

(27) Decachlorobiphenyl (SA)

7.959min 34.238 ng/ml m

response 30916206

(27) Decachlorobiphenyl #2 (SA)

8.996min 41.440 ng/ml m

response 49858958

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Misc :
ALS Vial : 39 Sample Multiplier: 1

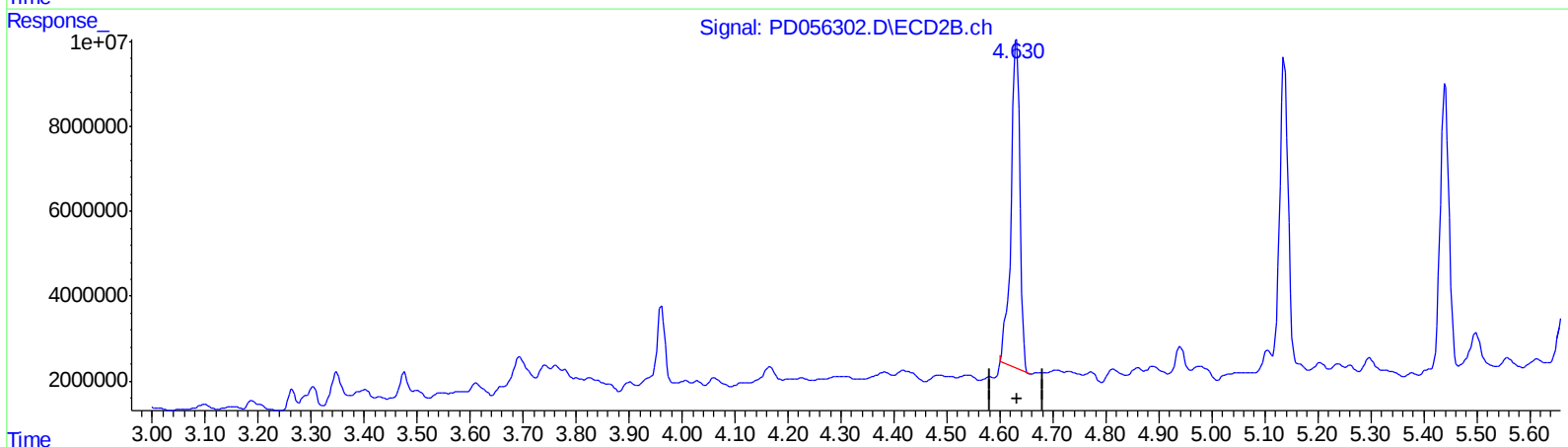
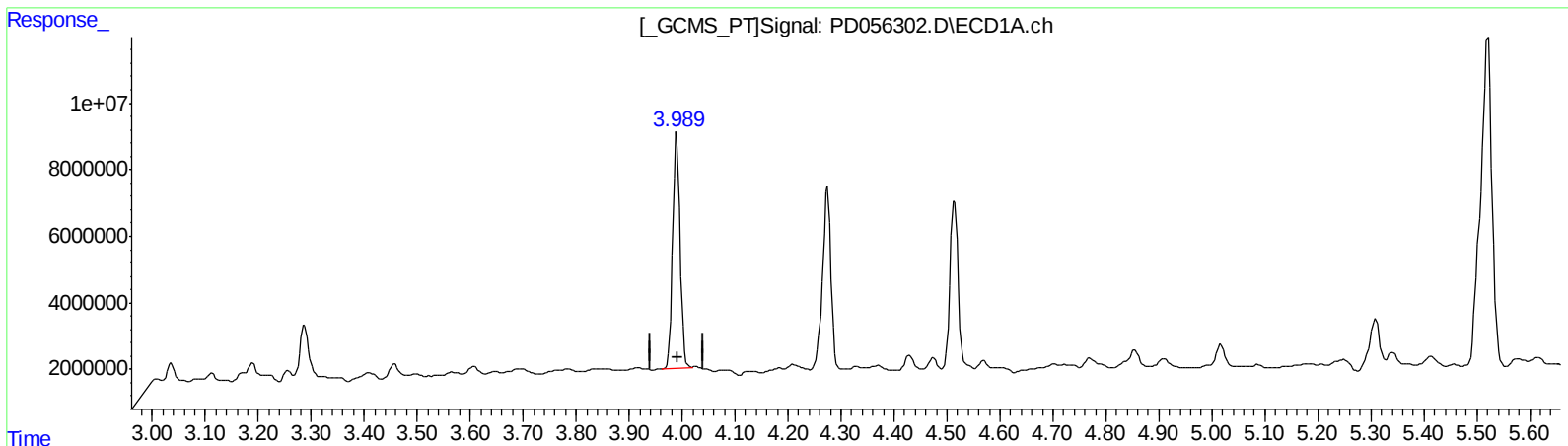
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Manual Integrations
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QEdit

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

3.990min 61.179 ng/ml

response 68699807

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

4.631min 55.457 ng/ml

response 89498306

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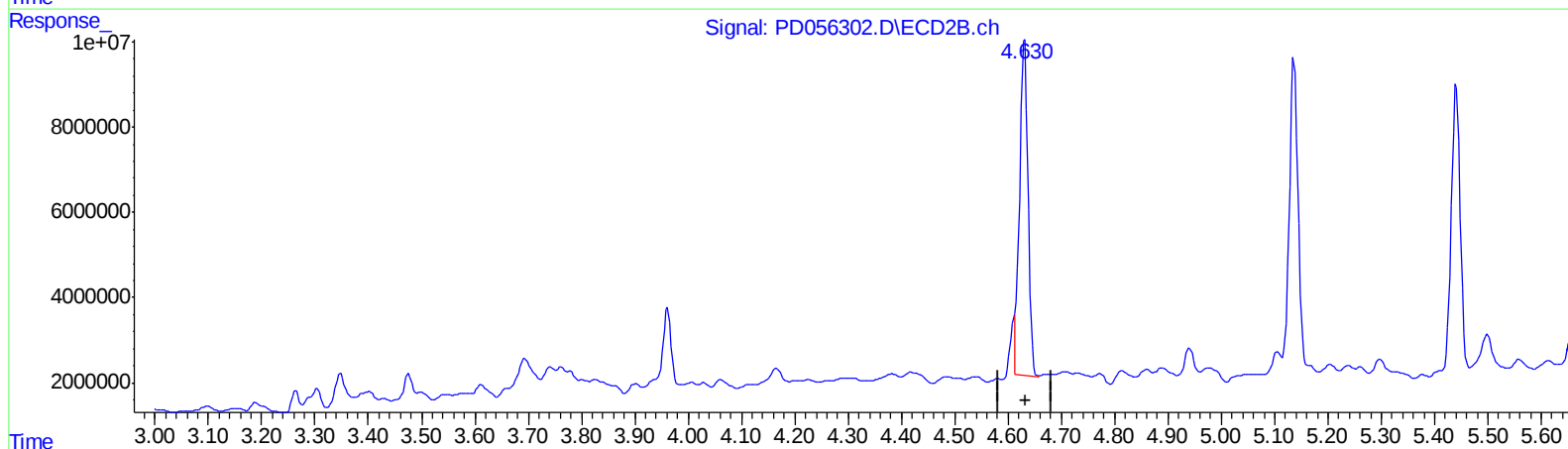
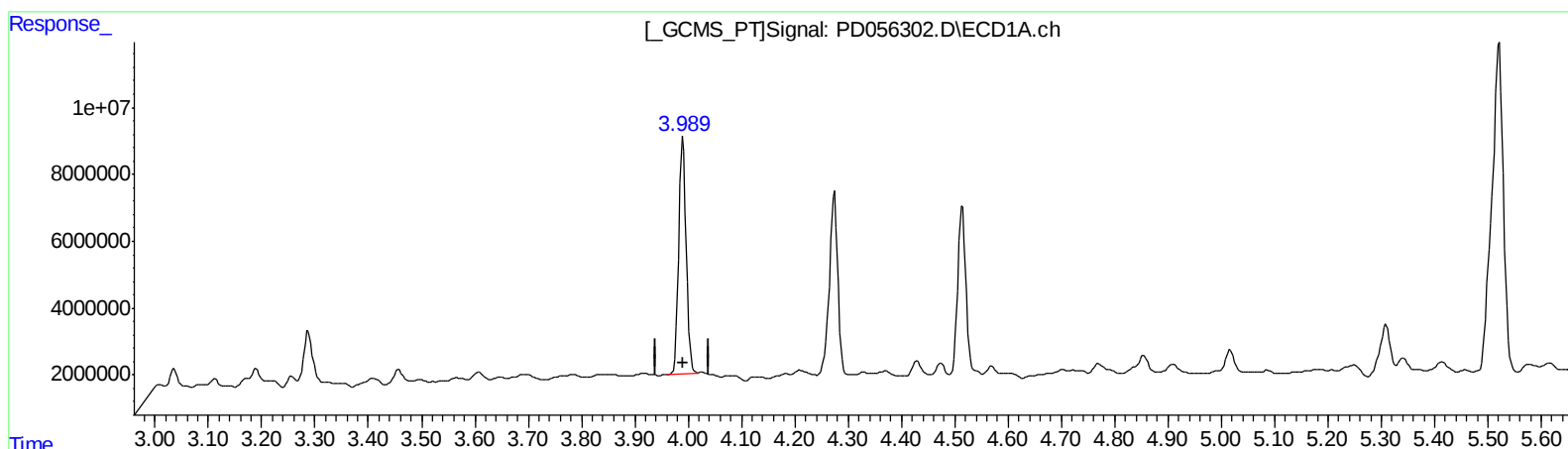
Instrument :
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Manual Integrations
APPROVED

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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



QEdit

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

3.990min 61.179 ng/ml

response 68699807

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

4.630min 54.822 ng/ml m

response 88473681

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
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ALS Vial : 39 Sample Multiplier: 1

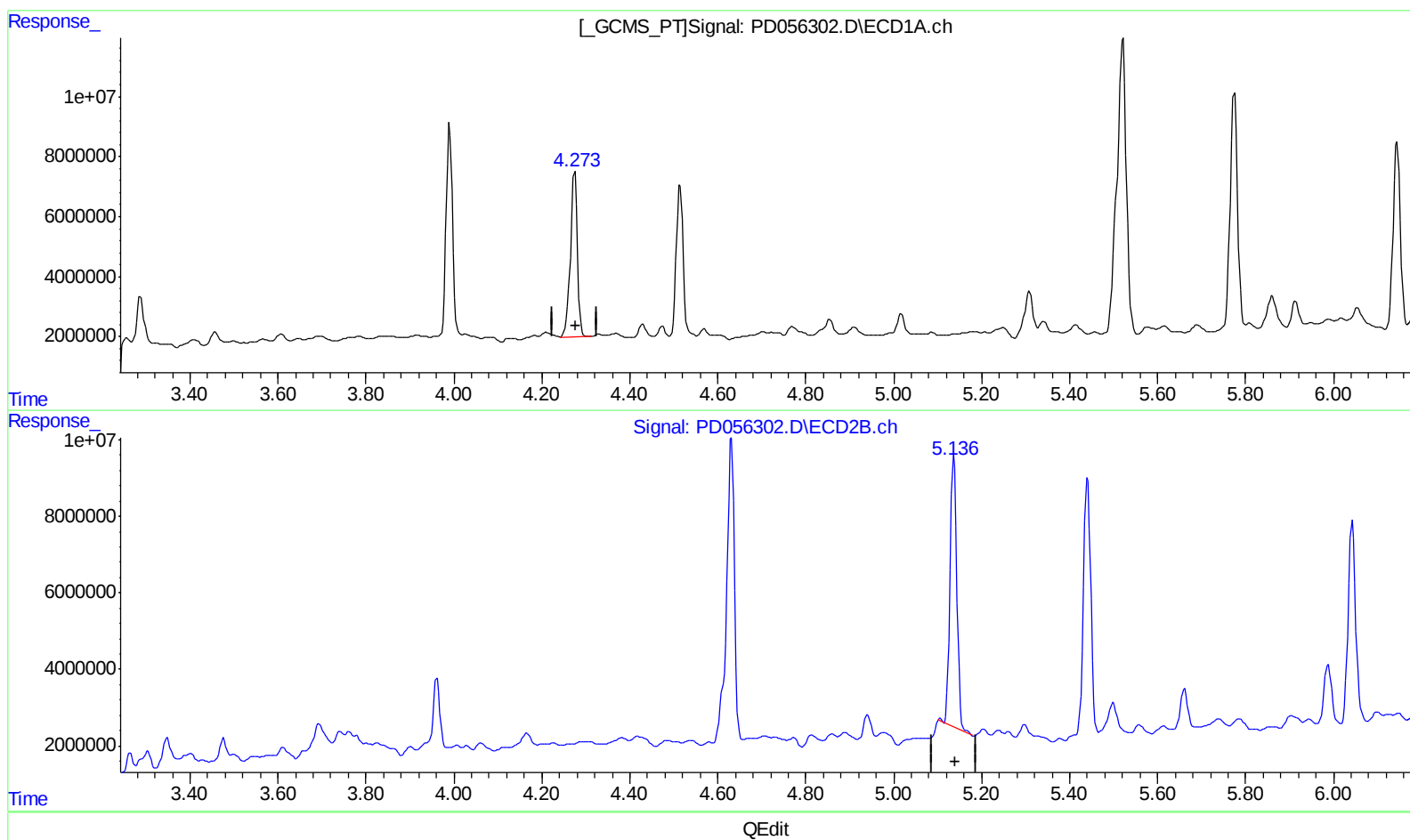
Instrument :
ECD_D
ClientSampleId :
C0BR3MSD

Manual Integrations
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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



(4) Heptachlor (MA)
4.275min 60.143 ng/ml
response 60619436

(4) Heptachlor #2 (MA)
5.137min 46.981 ng/ml
response 76569776

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
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Acq On : 05 Dec 2019 18:46
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Sample : K6089-17MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

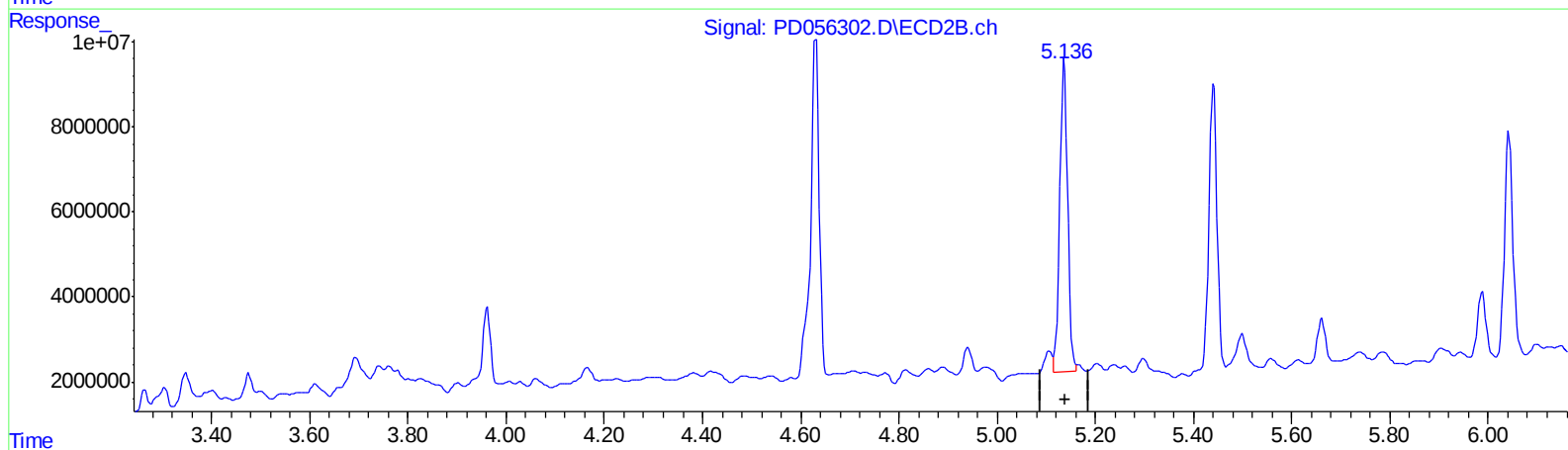
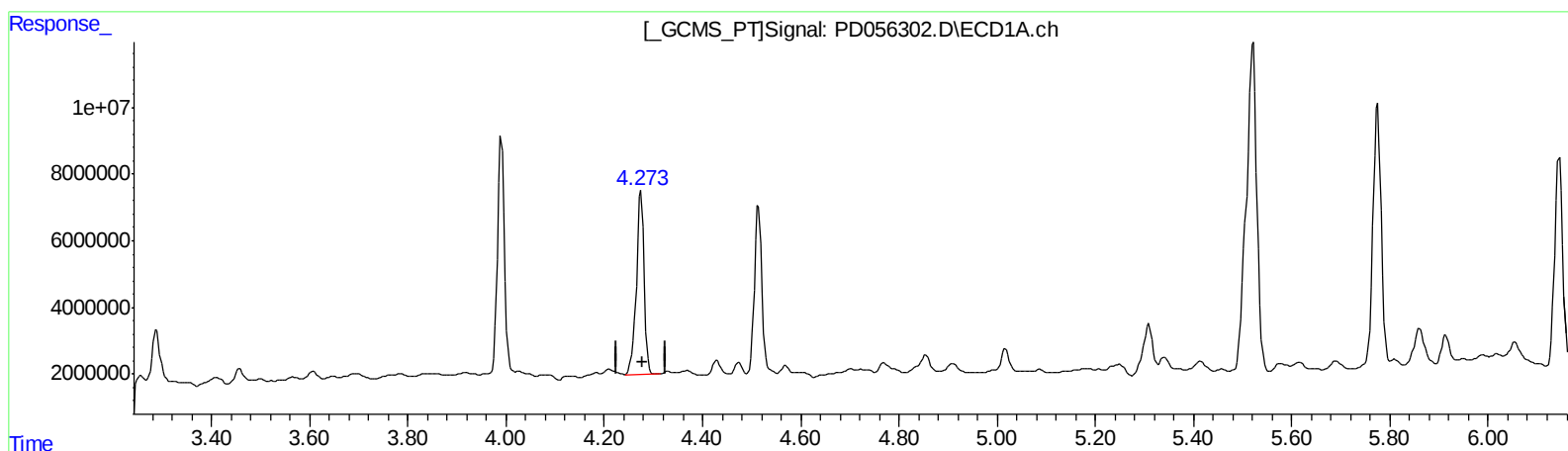
Instrument :
ECD_D
ClientSampleId :
C0BR3MSD

Manual Integrations
APPROVED

Ankita
12/6/2019 4:14:06 PM

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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



QEdit

(4) Heptachlor (MA)

4.275min 60.143 ng/ml

response 60619436

(4) Heptachlor #2 (MA)

5.136min 51.489 ng/ml m

response 83917038

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
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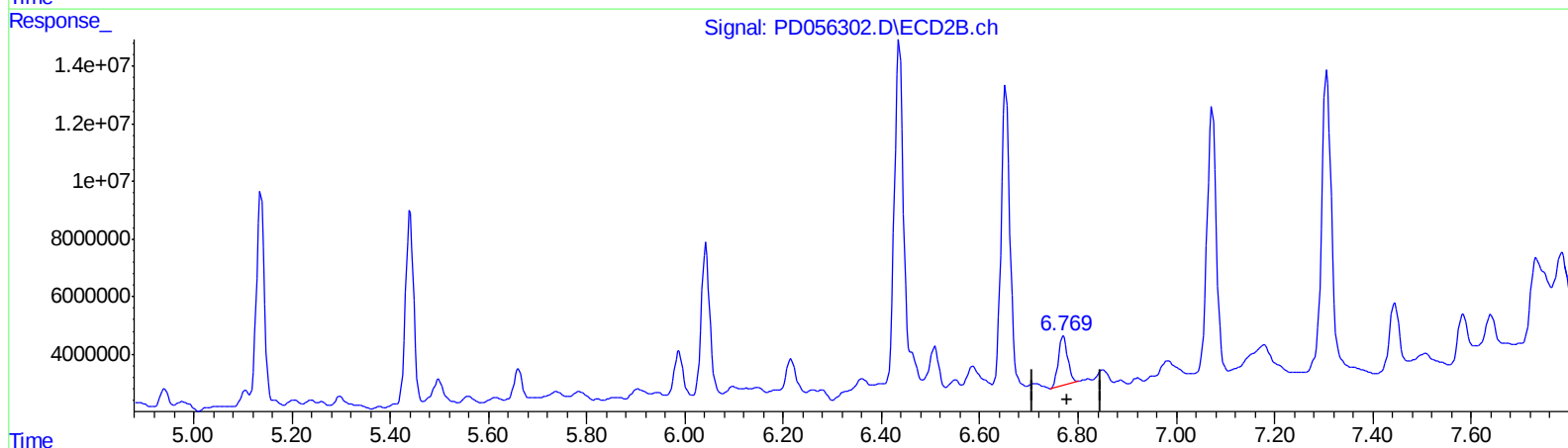
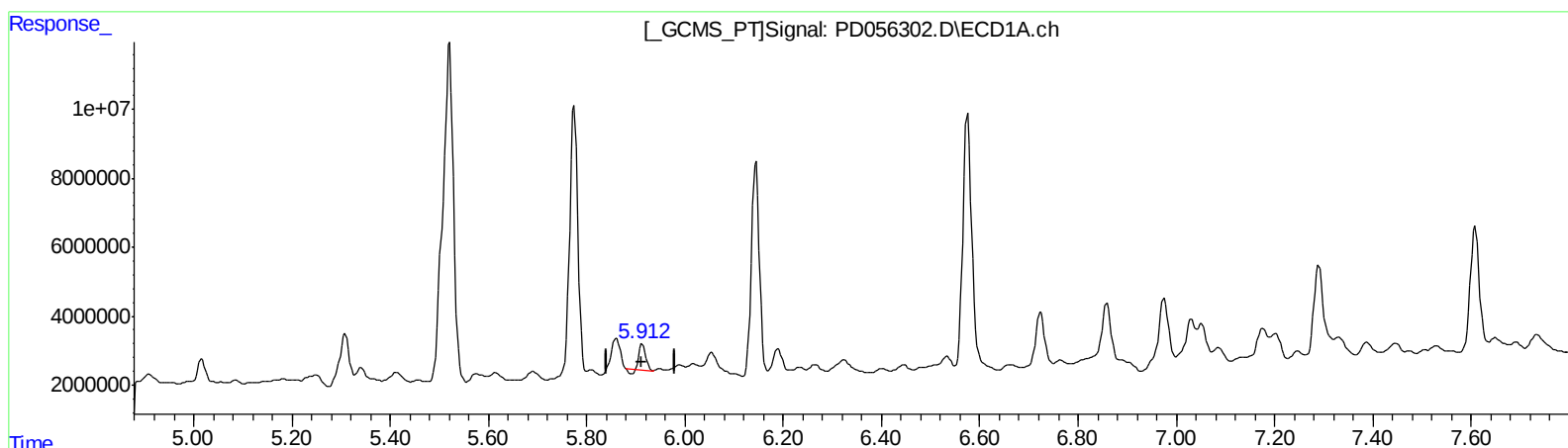
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
5.914min 8.578 ng/ml
response 6104627

(16) 4,4'-DDD #2 (A)
6.771min 18.902 ng/ml
response 22242996

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
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ALS Vial : 39 Sample Multiplier: 1

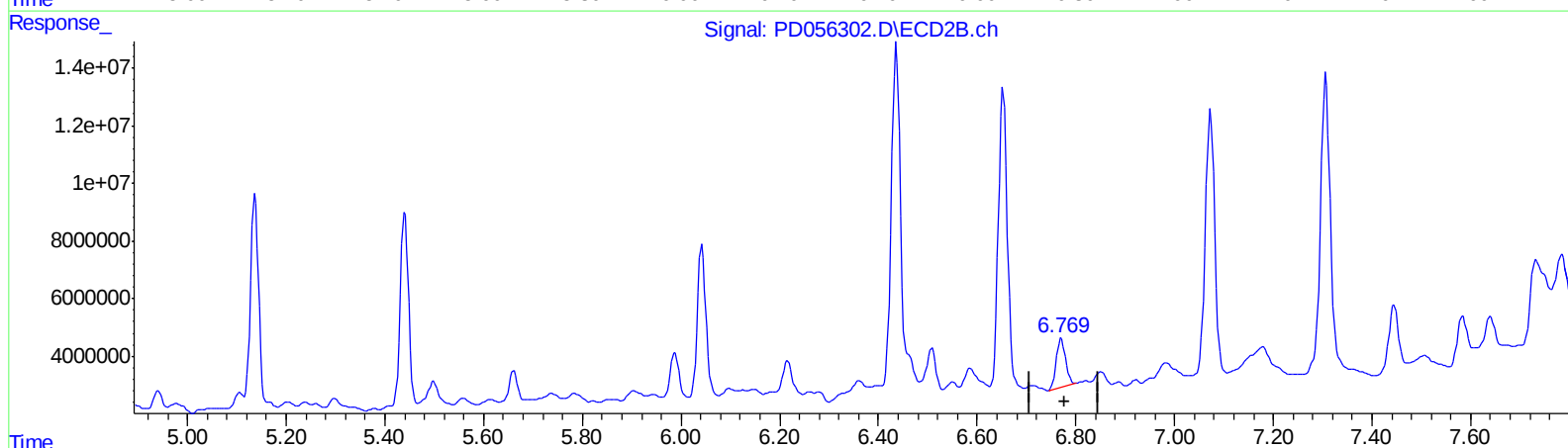
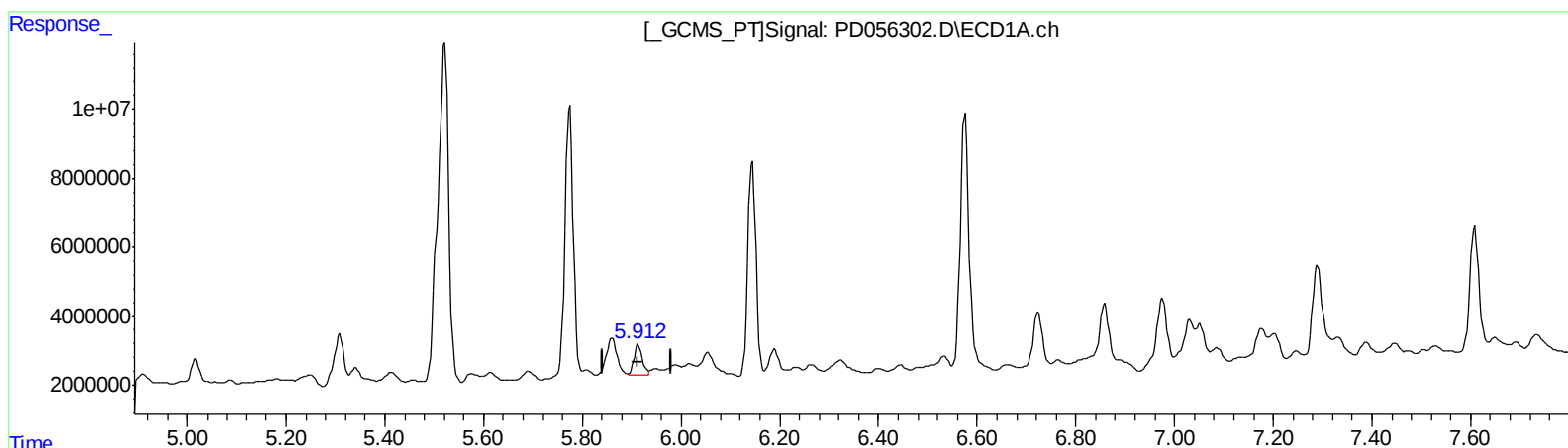
Instrument :
ECD_D
ClientSampleId :
C0BR3MSD

Manual Integrations
APPROVED

Ankita
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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



QEdit

(16) 4,4'-DDD (A)
5.912min 14.135 ng/ml m
response 10059482

(16) 4,4'-DDD #2 (A)
6.771min 18.902 ng/ml
response 22242996

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 18:46
 Operator : SG\AJ
 Sample : K6089-17MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BR3MSD

Manual Integrations
 APPROVED

Ankita
 12/6/2019 4:14:06 PM

Integration File signal 1: autoint1.e
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 QLast Update : Tue Dec 03 08:51:13 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.288	3.962	16785173	17594644	20.267	14.635 #
27) SA Decachlor...	7.959	8.996	30916206	49858958	34.238m	41.440m
Target Compounds						
3) MA gamma-BHC...	3.990	4.630	68699807	88473681	61.179	54.822m
4) MA Heptachlor	4.275	5.136	60619436	83917038	60.143	51.489m
5) MB Aldrin	4.514	5.441	52556424	76617311	48.395	46.627
13) MA Dieldrin	5.521	6.436	147.6E6	154.1E6	145.271	98.071 #
14) MA Endrin	5.775	6.653	92120353	125.6E6	110.232	99.272
15) B Endosulfa...	6.055	6.851	7213490	4876688	7.573	3.328 #
16) A 4,4'-DDD	5.912	6.771	10059482	22242996	14.135m	18.902 #
17) MA 4,4'-DDT	6.145	7.073	68918908	119.0E6	97.946	100.658

AJ
 12/12/19

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