

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
Data File : PD051641.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Mar 2019 15:11
Operator : AJ\SJ
Sample : K1662-11MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

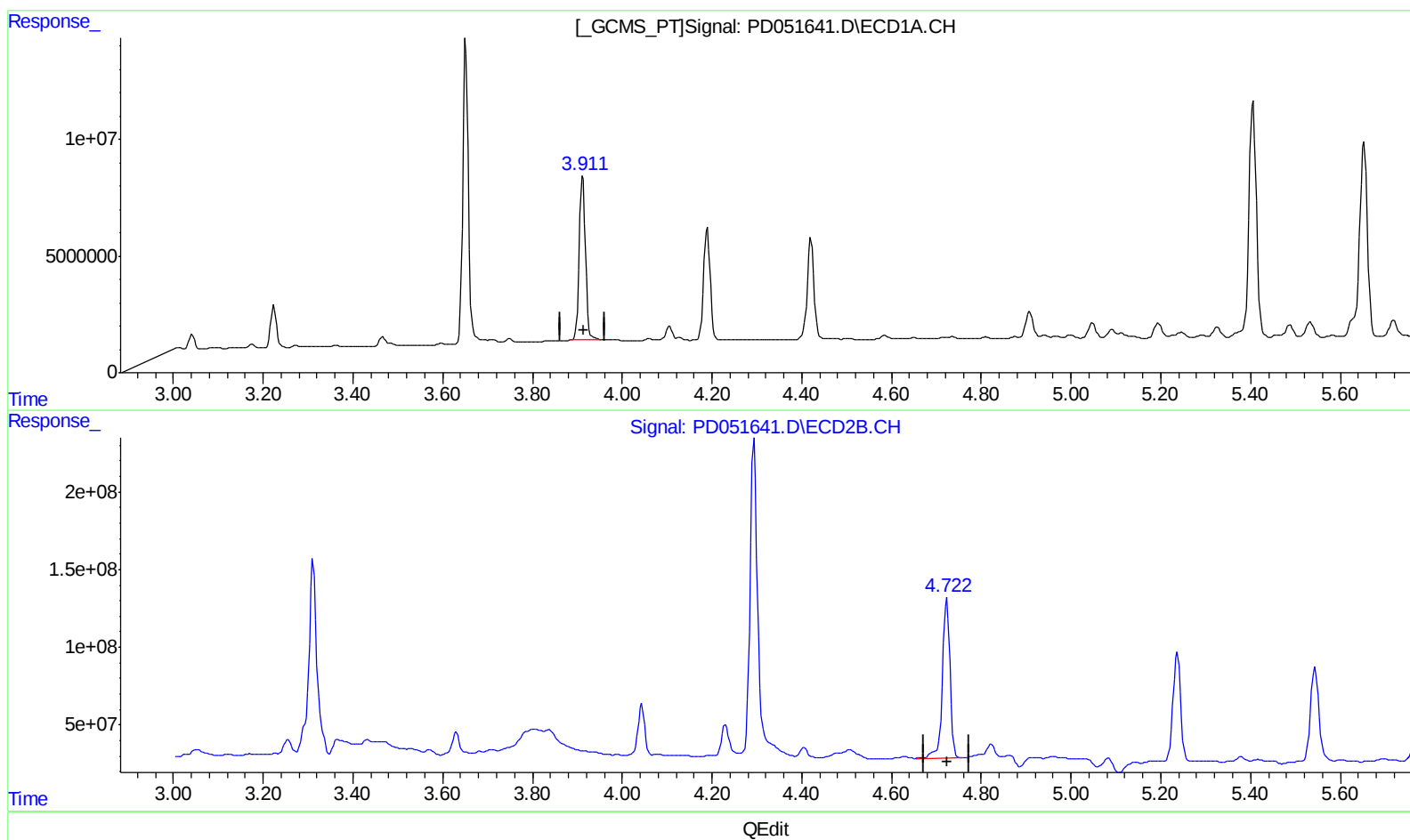
Instrument :
ECD_D
ClientSampleId :
BFC63MSD

Manual Integrations
APPROVED

Sohil
3/8/2019 10:02:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:12:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 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



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

3.912min 32.156 ng/ml

response 67687232

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

4.723min 28.336 ng/ml

response 1210484804

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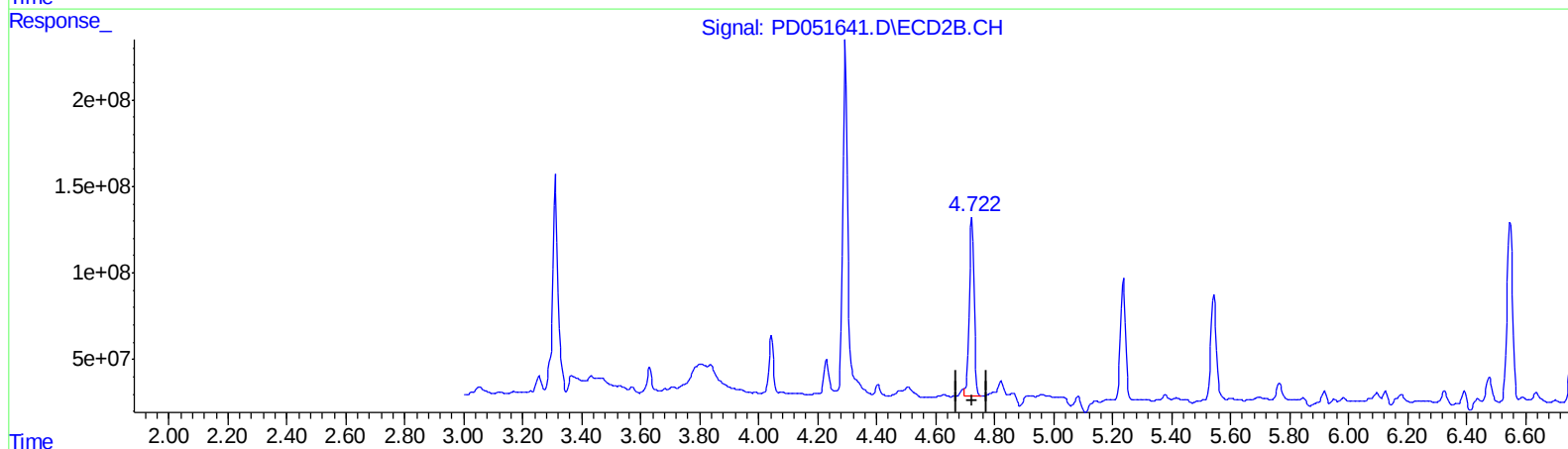
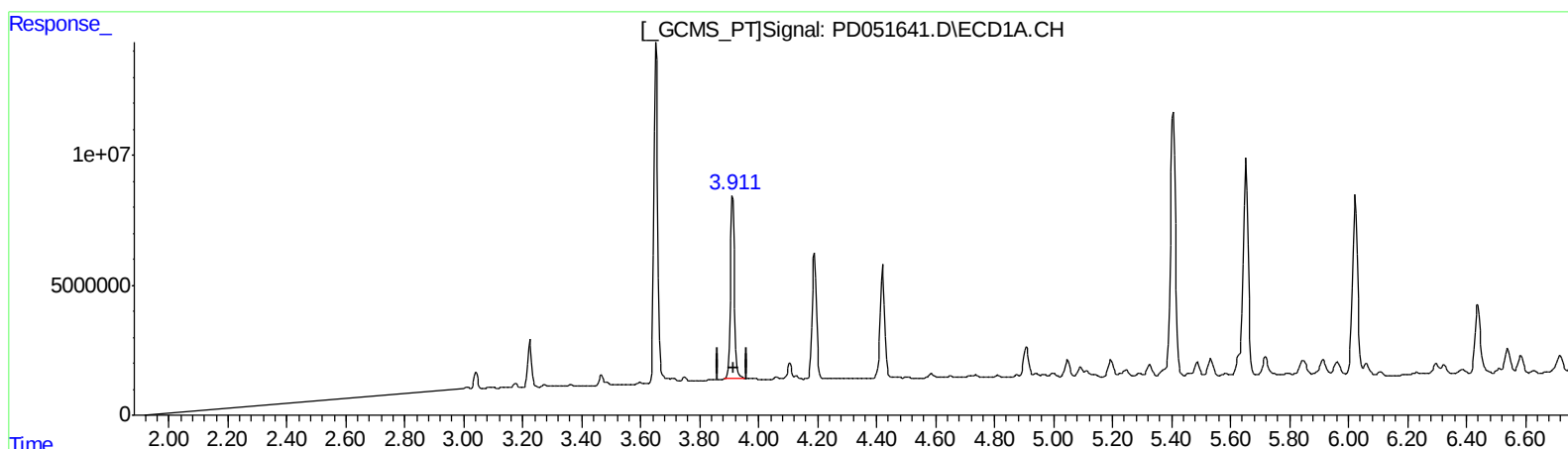
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QEdit

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

3.912min 32.156 ng/ml

response 67687232

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

4.722min 27.165 ng/ml m

response 1160464098

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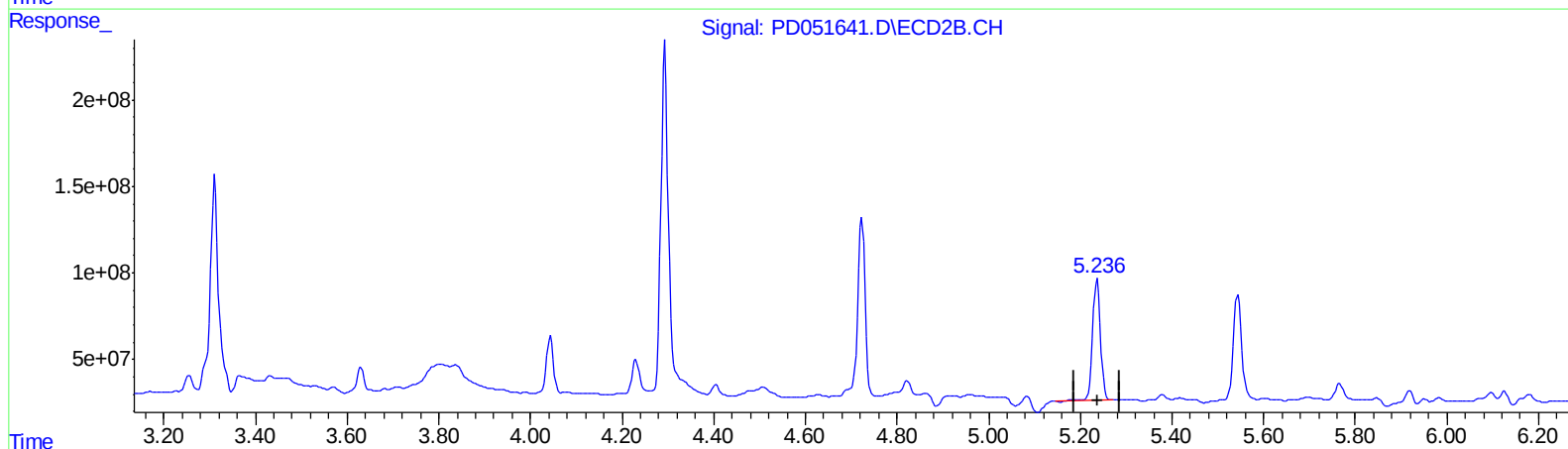
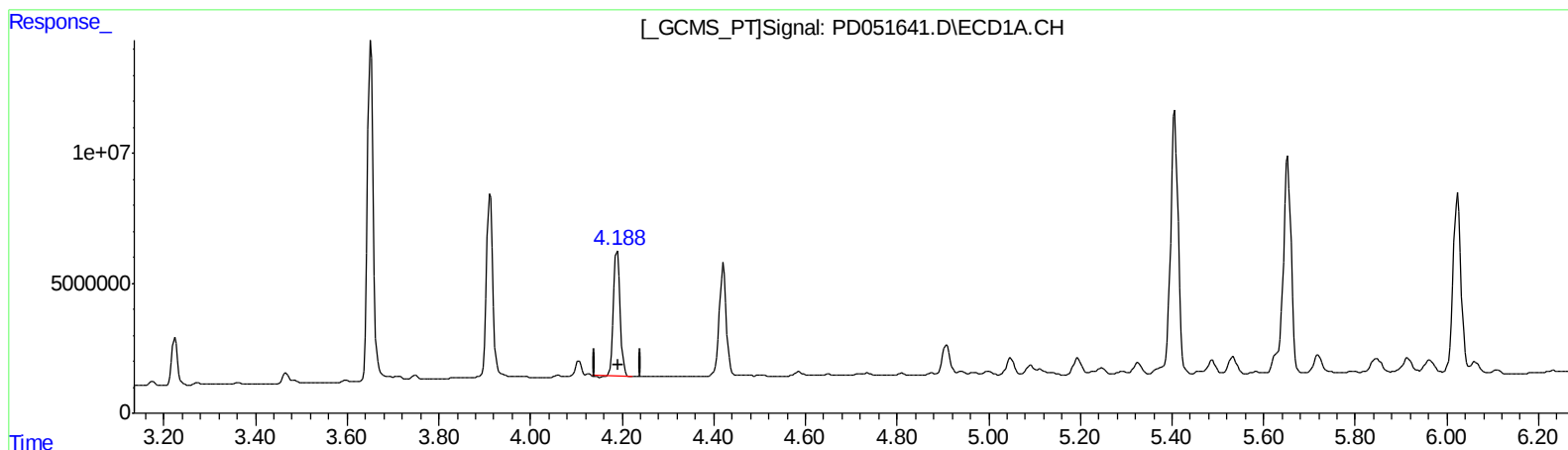
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QEdit

(4) Heptachlor (MA)
4.190min 22.014 ng/ml
response 47876202

(4) Heptachlor #2 (MA)
5.237min 19.363 ng/ml
response 828315402

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Sample : K1662-11MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

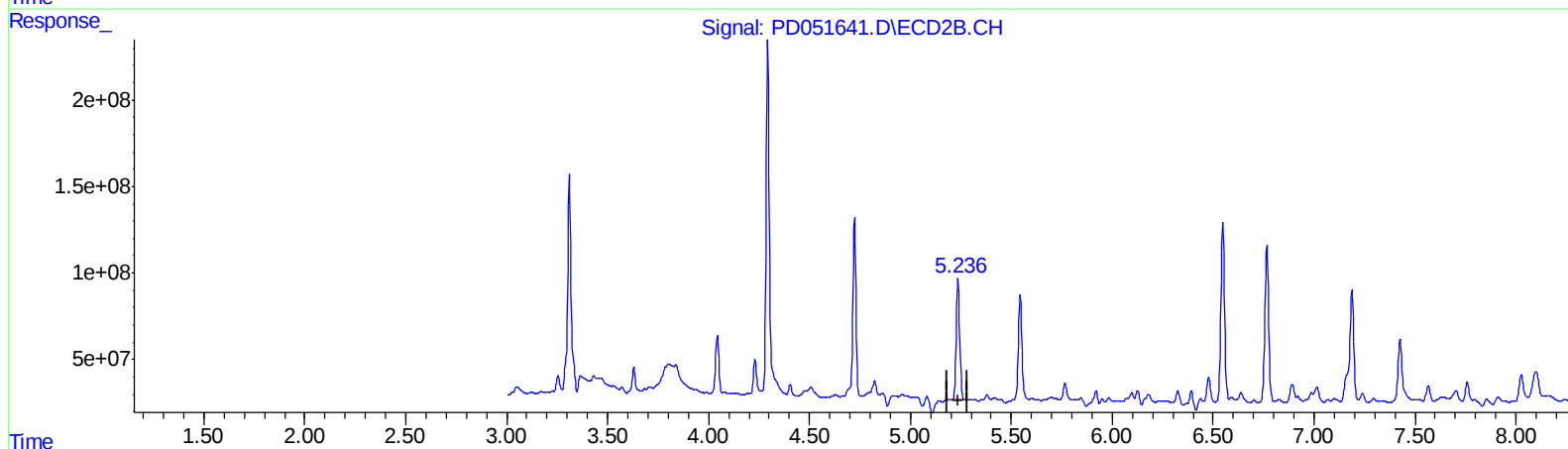
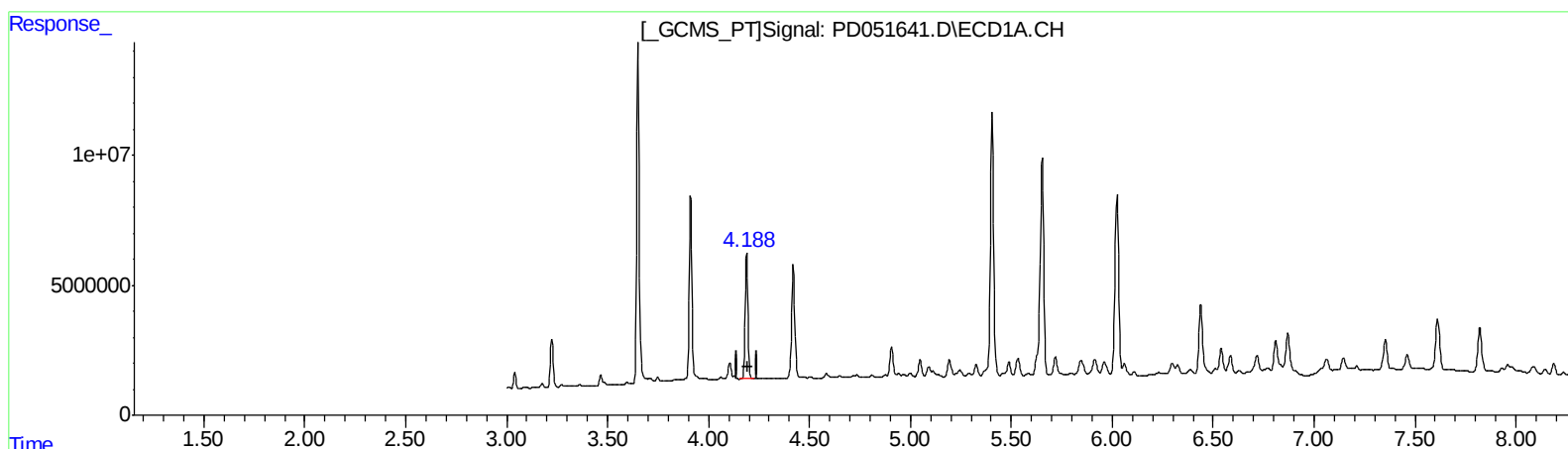
Instrument :
ECD_D
ClientSampleId :
BFC63MSD

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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

(4) Heptachlor (MA)
4.188min 22.514 ng/ml m
response 48963577

(4) Heptachlor #2 (MA)
5.236min 19.312 ng/ml m
response 826149546

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Misc :
ALS Vial : 23 Sample Multiplier: 1

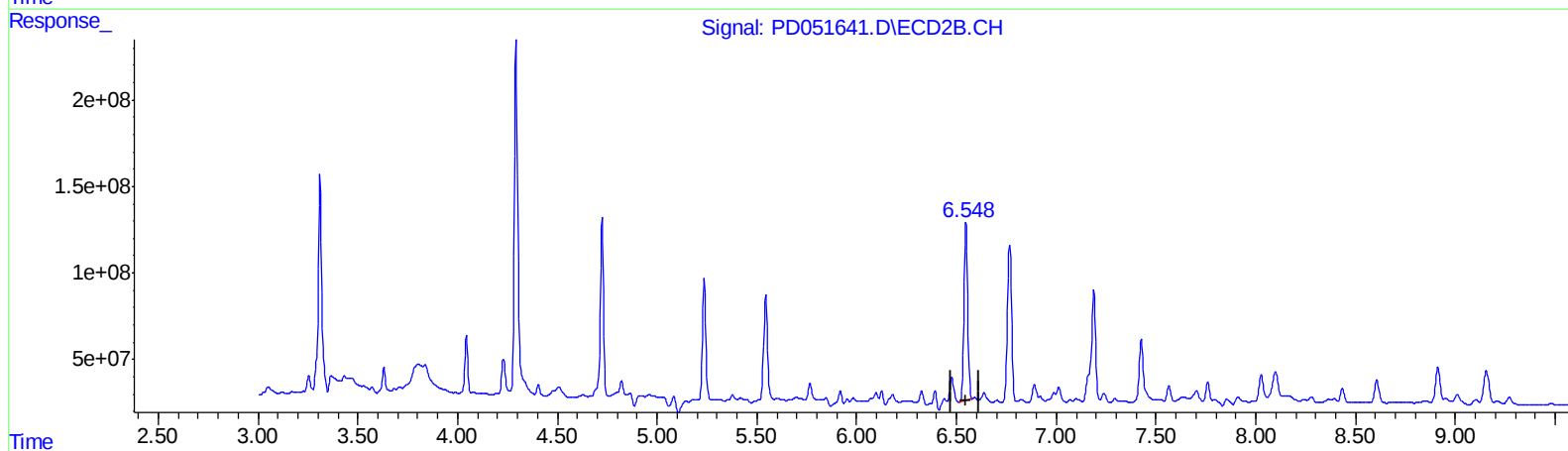
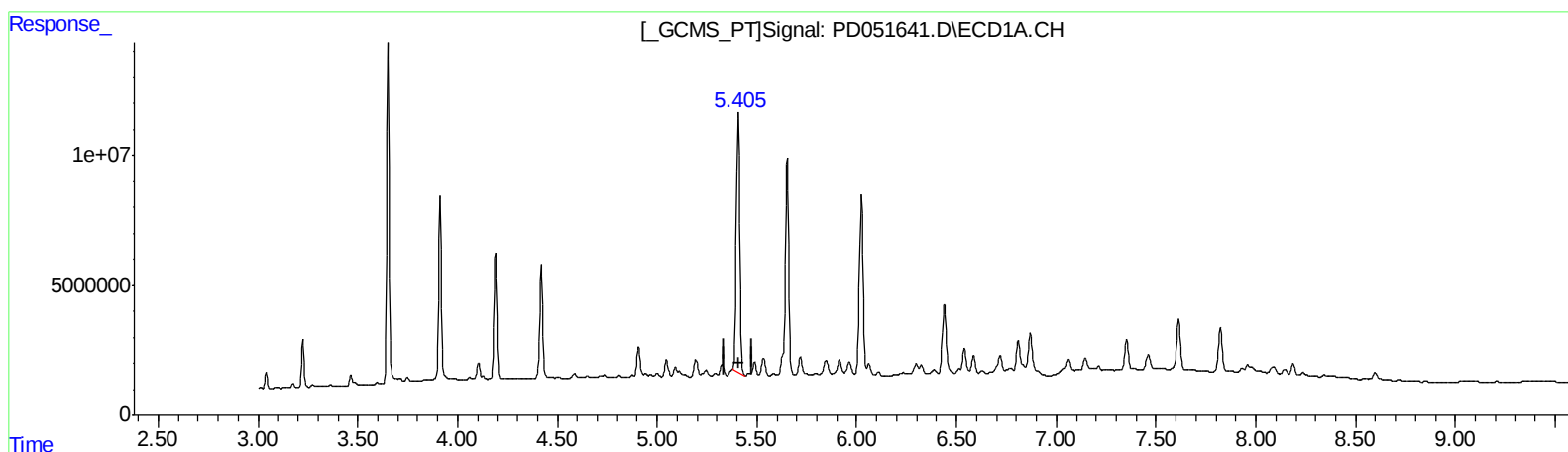
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ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)
5.406min 48.360 ng/ml
response 111942367

(13) Dieldrin #2 (MA)
6.549min 40.192 ng/ml
response 1337918058

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
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Misc :
ALS Vial : 23 Sample Multiplier: 1

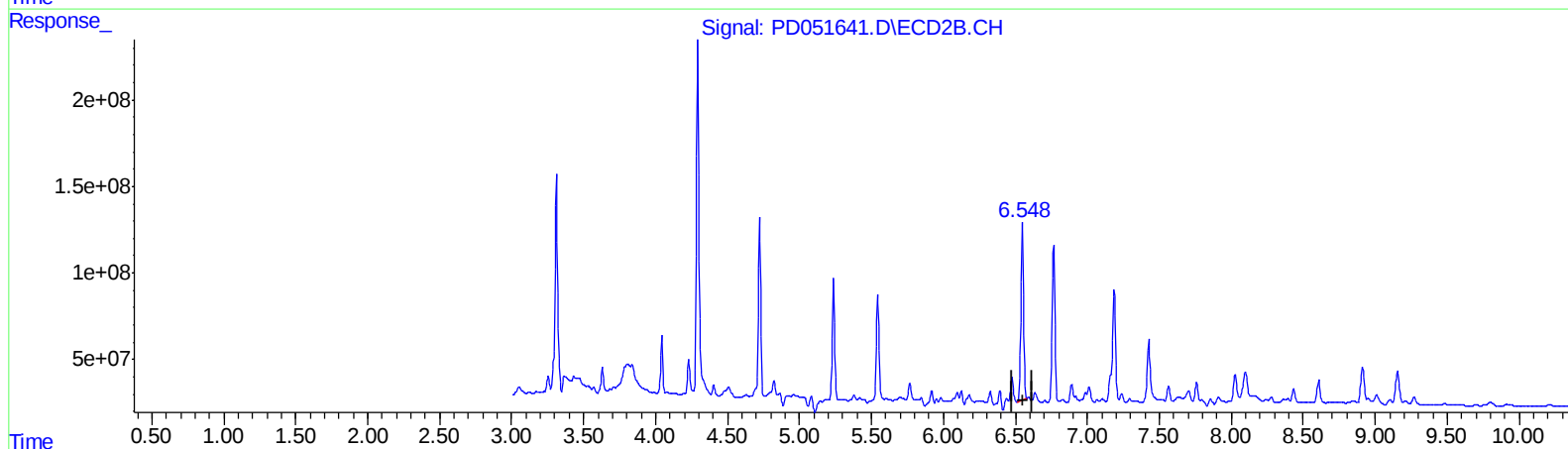
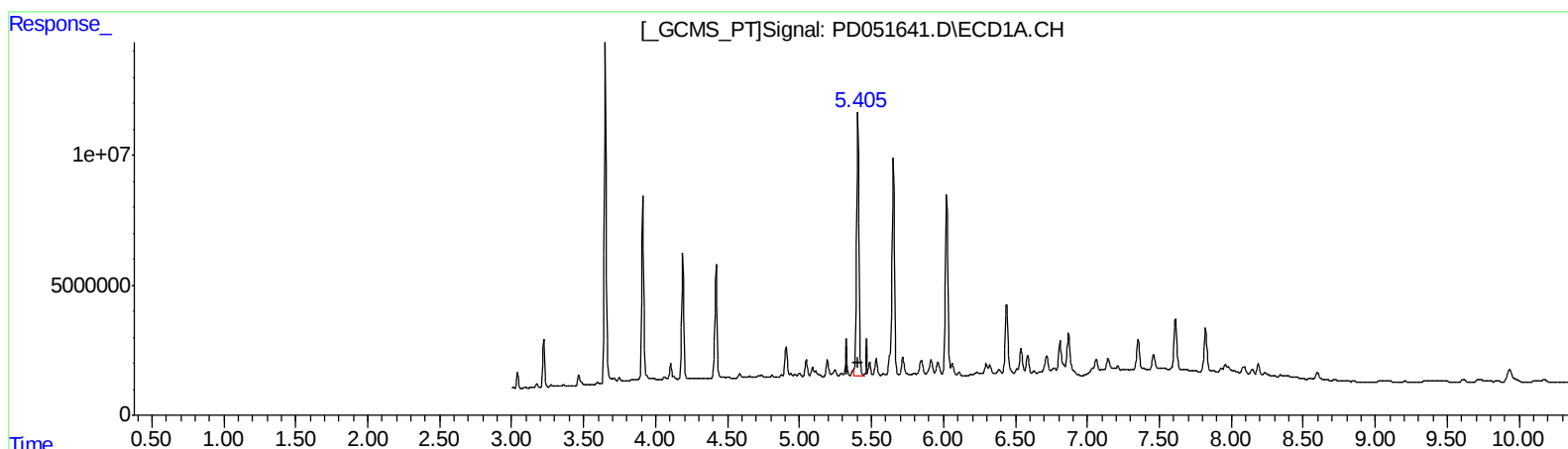
Instrument :
ECD_D
ClientSampleId :
BFC63MSD

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

(13) Dieldrin (MA)
5.405min 50.506 ng/ml m
response 116910045

(13) Dieldrin #2 (MA)
6.549min 40.192 ng/ml
response 1337918058

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
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Operator : AJ\SJ
Sample : K1662-11MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

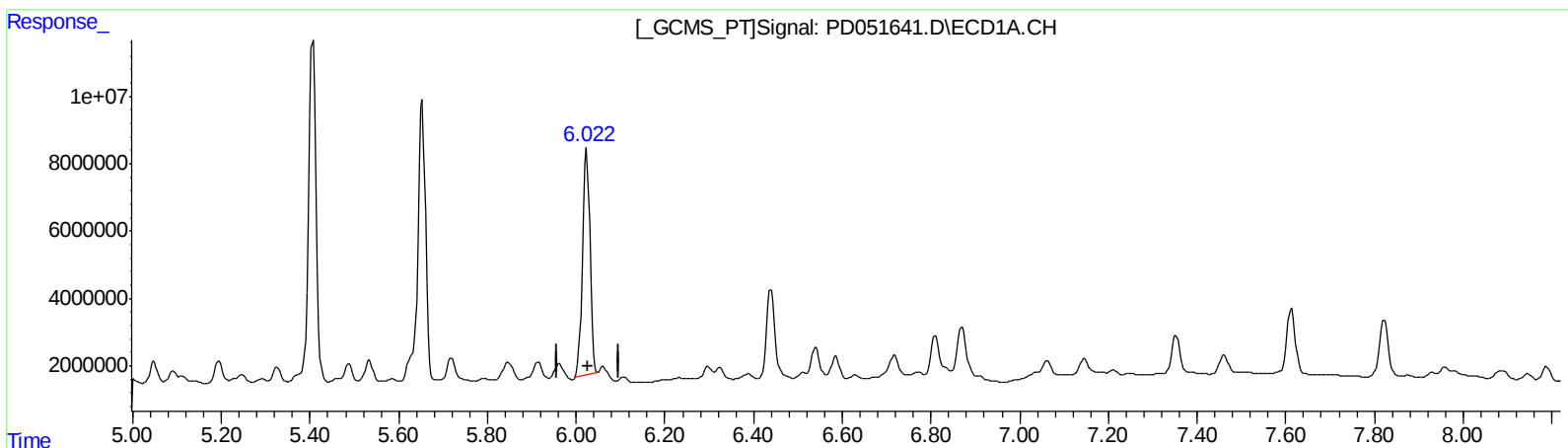
Instrument :
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Manual Integrations
APPROVED

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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



(17) 4,4'-DDT (MA)
6.024min 43.435 ng/ml
response 79096373

(17) 4,4'-DDT #2 (MA)
7.188min 44.948 ng/ml
response 1036632786

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
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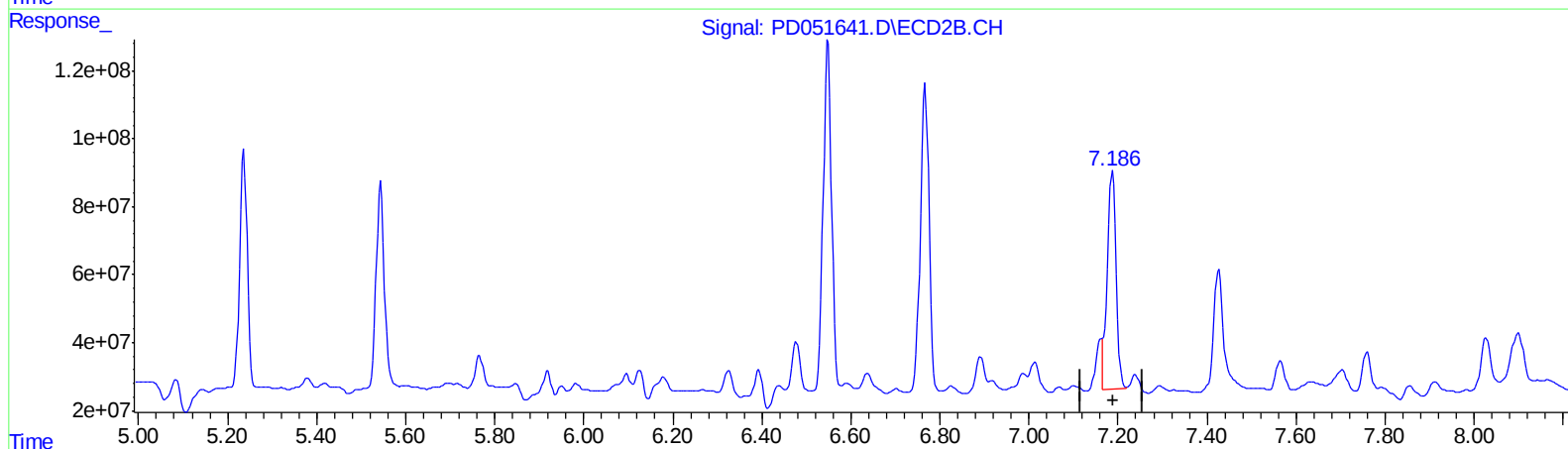
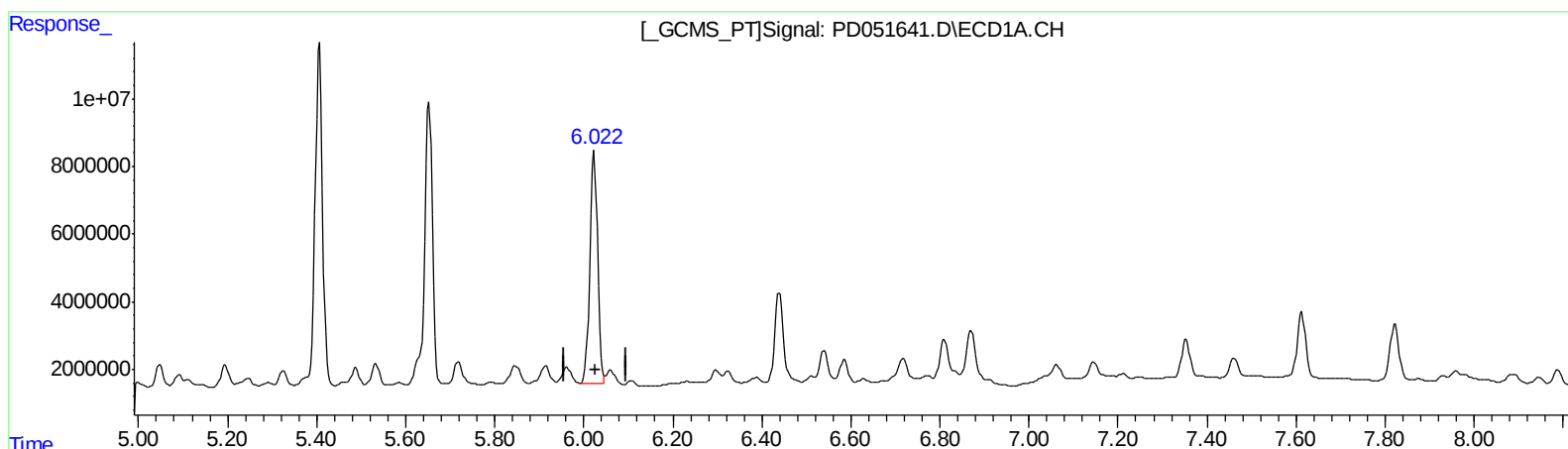
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QEdit

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

6.022min 45.504 ng/ml m

response 82864851

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

7.186min 39.199 ng/ml m

response 904045557

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
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Operator : AJ\SJ
Sample : K1662-11MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

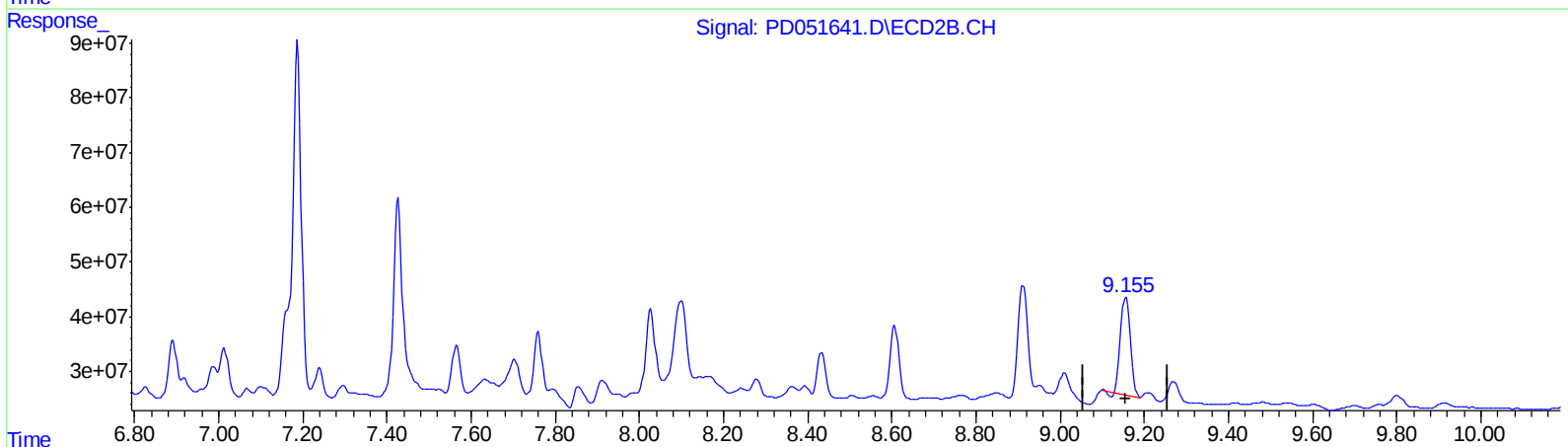
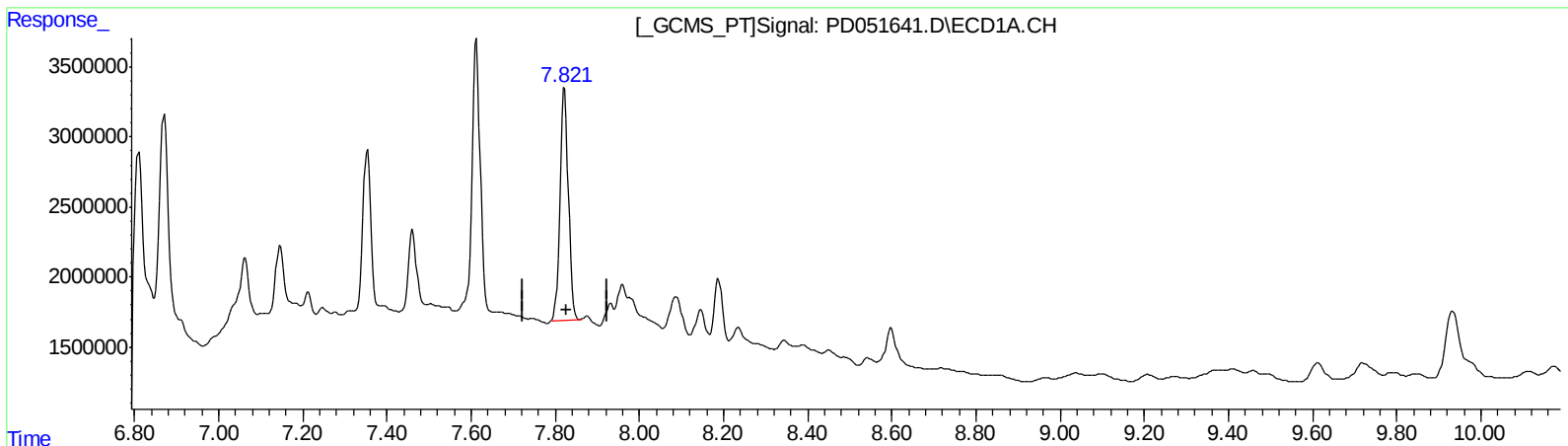
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QEdit

(27) Decachlorobiphenyl (SA)

7.822min 19.104 ng/ml

response 22974970

(27) Decachlorobiphenyl #2 (SA)

9.156min 15.187 ng/ml

response 287899026

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
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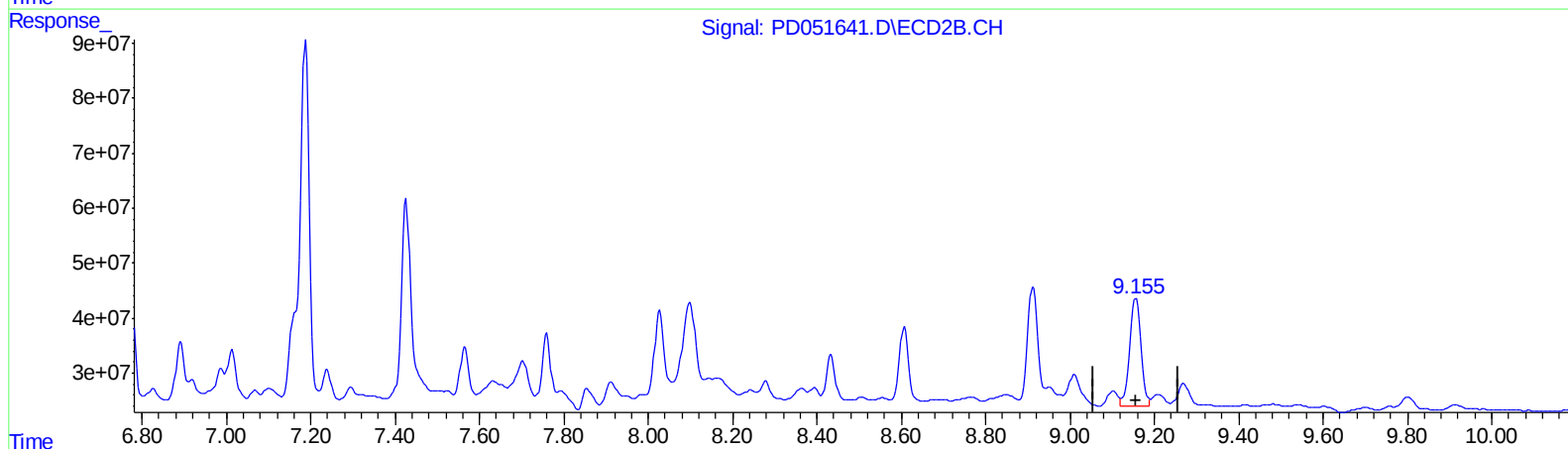
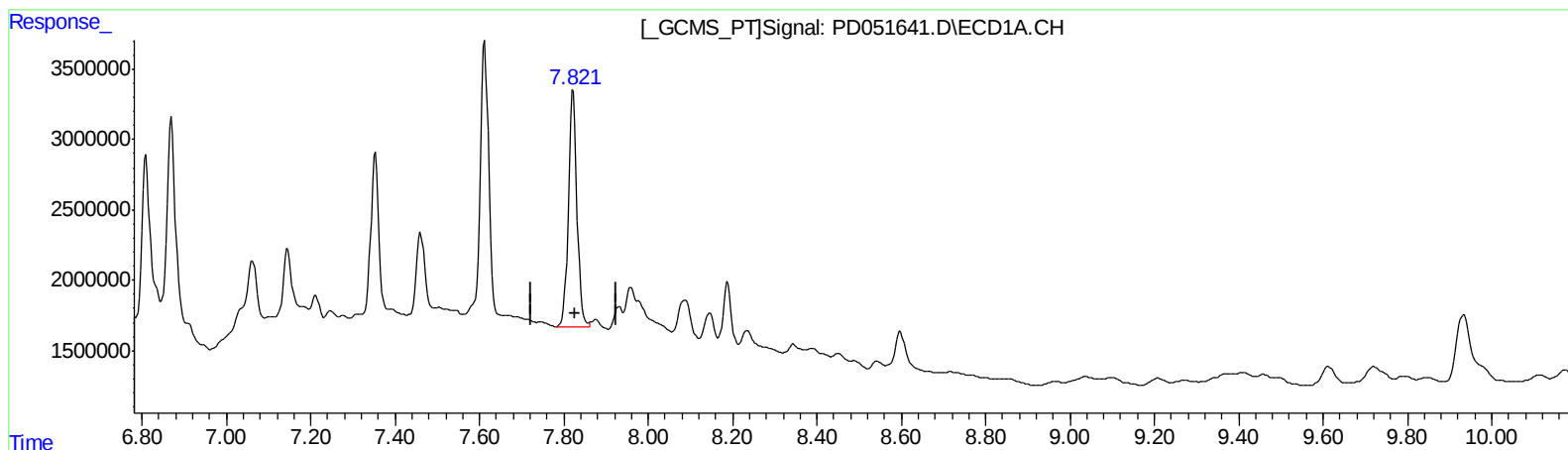
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QEdit

(27) Decachlorobiphenyl (SA)

7.821min 20.016 ng/ml m

response 24072253

(27) Decachlorobiphenyl #2 (SA)

9.155min 19.194 ng/ml m

response 363858867

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.224	4.044	15956297	339.5E6	11.104	10.988
27) SA Decachlor...	7.821	9.155	24072253	363.9E6	20.016m	19.194m
Target Compounds						
3) MA gamma-BHC...	3.912	4.722	67687232	1160.5E6	32.156	27.165m
4) MA Heptachlor	4.188	5.236	48963577	826.1E6	22.514m	19.312m
5) MB Aldrin	4.421	5.544	45283036	771.7E6	21.094	19.496
13) MA Dieldrin	5.405	6.549	116.9E6	1337.9E6	50.506m	40.192
14) MA Endrin	5.653	6.767	102.9E6	1227.5E6	50.515	46.440
17) MA 4,4'-DDT	6.022	7.186	82864851	904.0E6	45.504m	39.199m

} SS03/11/19

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