

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070819\
Data File : PD053914.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2019 10:05
Operator : SM\AJ
Sample : K3671-04DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

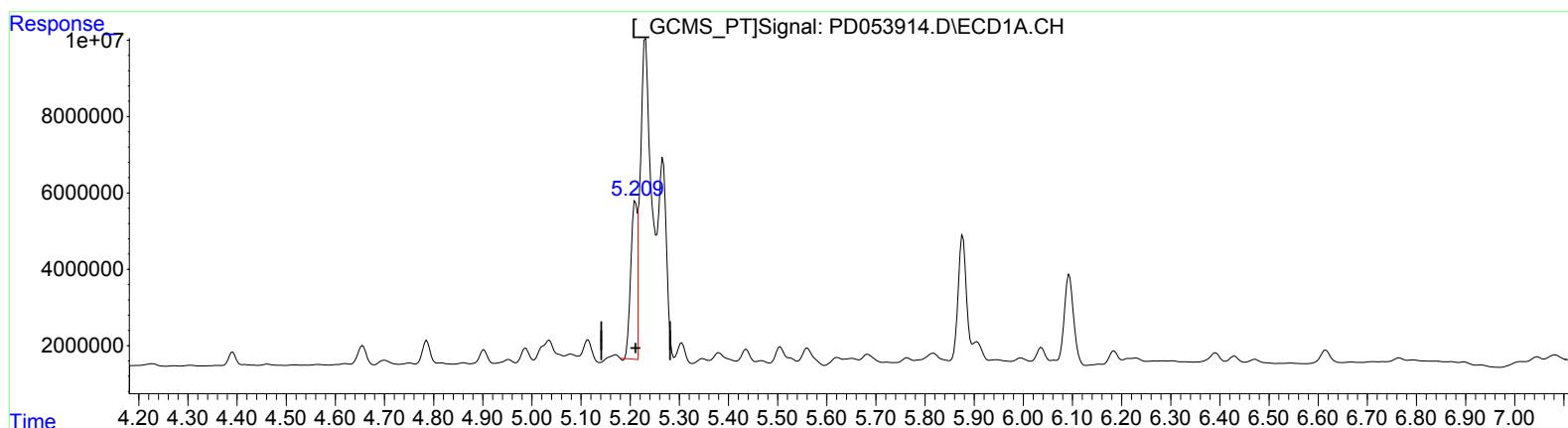
Instrument :
ECD_D
ClientSampleID :
C5BC6DL

Manual Integrations
APPROVED

Ankita
7/8/2019 4:02:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 14:34:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 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



(10) trans-Chlordane (B)

5.211min 38.006 ng/ml

response 36377743

(10) trans-Chlordane #2 (B)

6.079min 69.680 ng/ml

response 105176858

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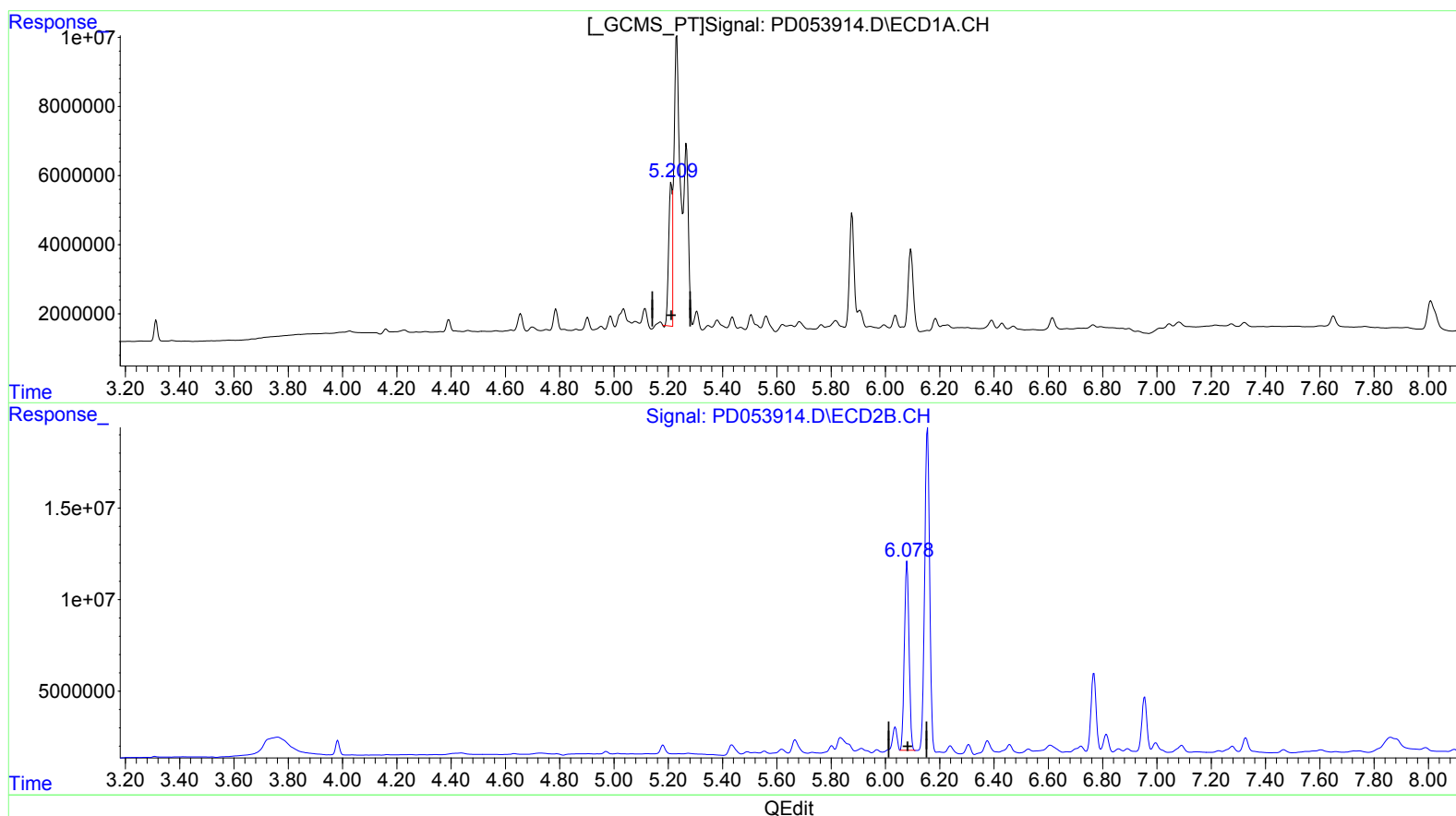
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(10) trans-Chlordane (B)

5.211min 38.006 ng/ml

response 36377743

(10) trans-Chlordane #2 (B)

6.078min 81.825 ng/ml m

response 123508913

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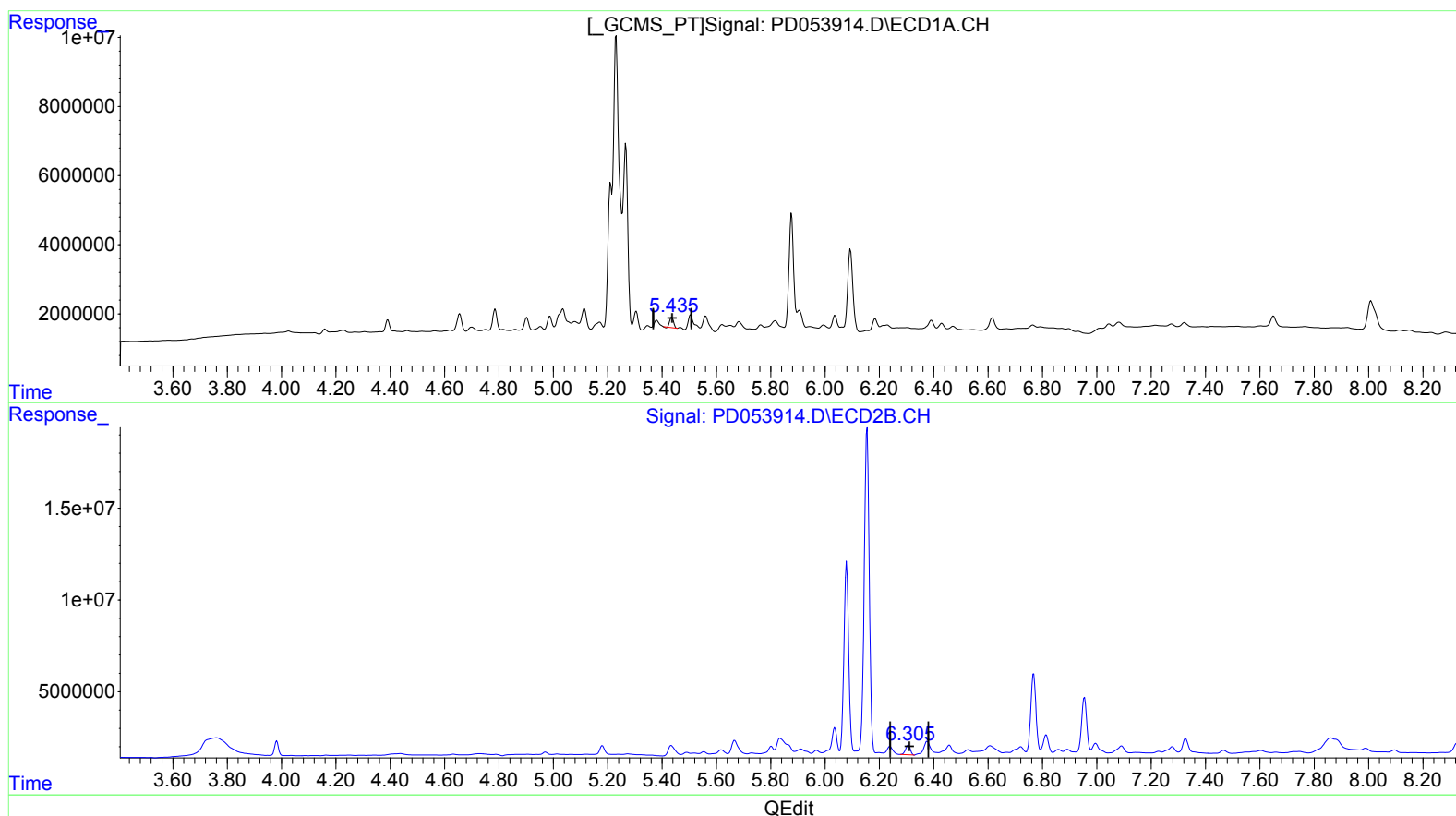
Instrument :
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ClientSampleId :
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(12) 4,4'-DDE (B)
5.436min 3.171 ng/ml
response 2873761

(12) 4,4'-DDE #2 (B)
6.307min 4.620 ng/ml
response 6501625

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Sample : K3671-04DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

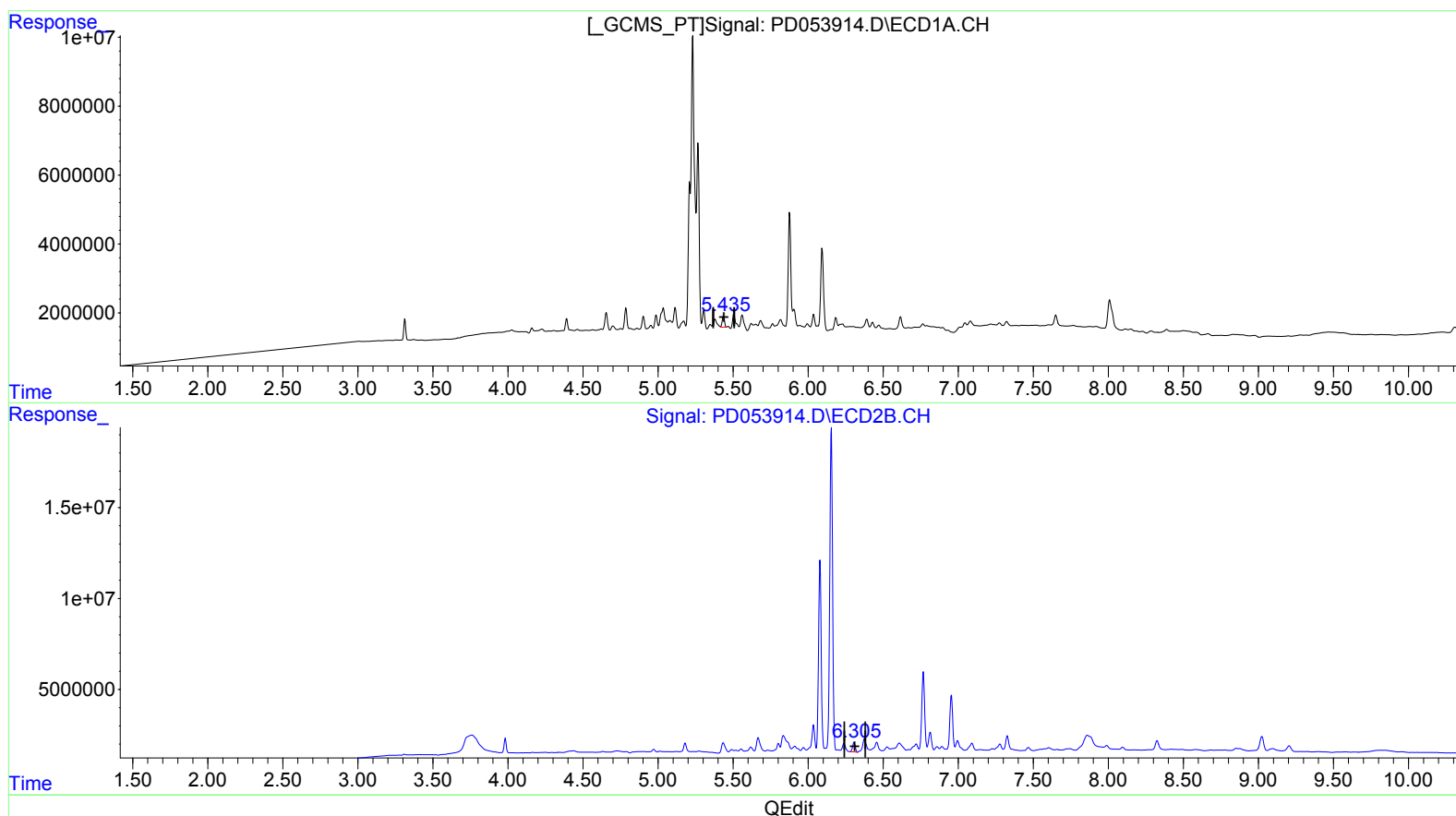
Instrument :
ECD_D
ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.435min 3.719 ng/ml m
response 3370038

(12) 4,4'-DDE #2 (B)
6.307min 4.620 ng/ml
response 6501625

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070819\
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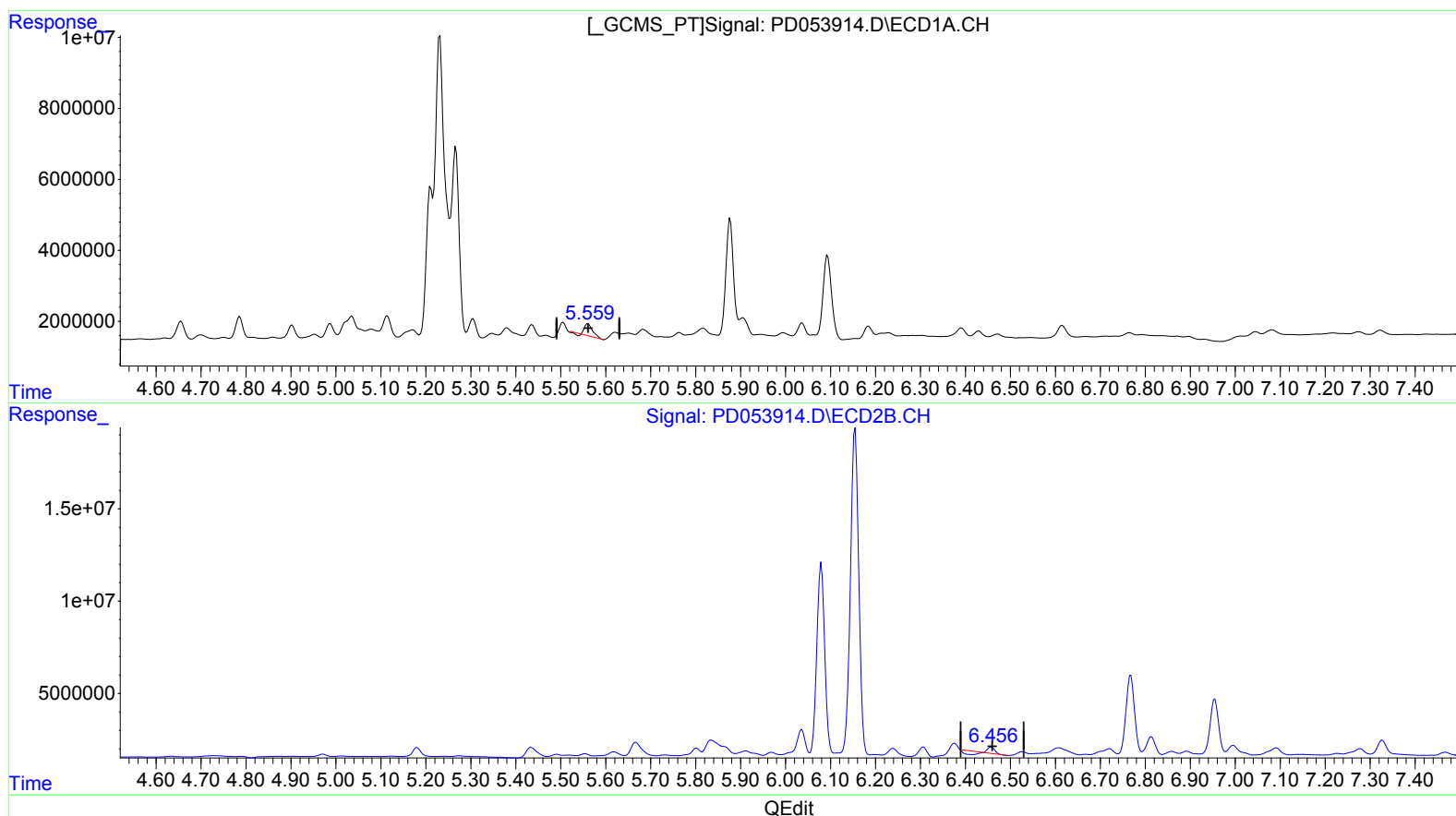
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(13) Dieldrin (MA)

5.561min 4.243 ng/ml
response 4157577

(13) Dieldrin #2 (MA)

6.458min 0.529 ng/ml
response 783596

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Misc :
ALS Vial : 9 Sample Multiplier: 1

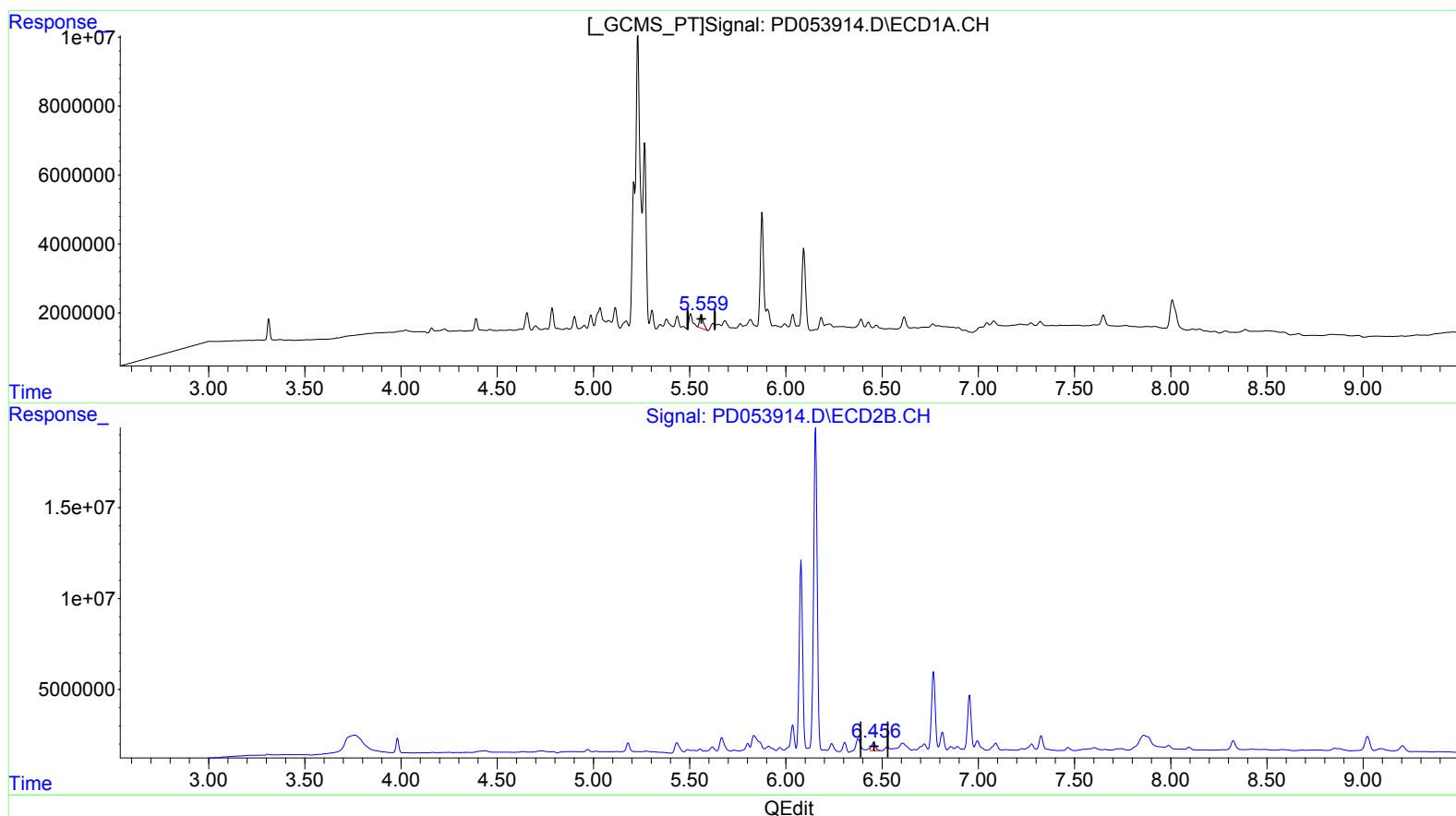
Instrument :
ECD_D
ClientSampleId :
C5BC6DL

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



(13) Dieldrin (MA)
5.559min 5.404 ng/ml m
response 5294693

(13) Dieldrin #2 (MA)
6.456min 4.374 ng/ml m
response 6482320

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070819\
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Acq On : 08 Jul 2019 10:05
Operator : SM\AJ
Sample : K3671-04DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

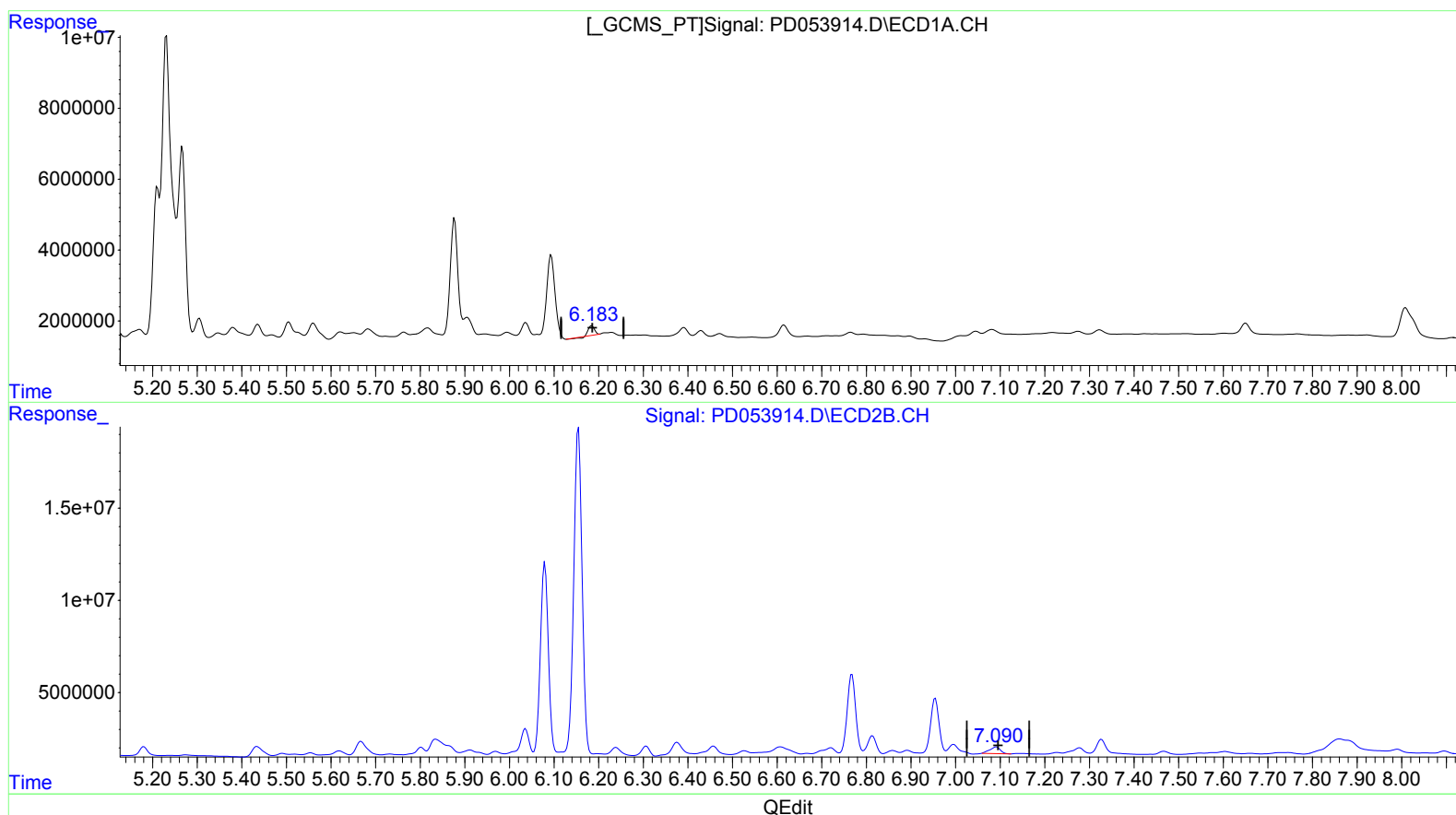
Instrument :
ECD_D
ClientSampleId :
C5BC6DL

Manual Integrations
APPROVED

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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



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

6.184min 3.079 ng/ml

response 2206637

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

7.092min 5.061 ng/ml

response 5969311

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070819\
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Operator : SM\AJ
Sample : K3671-04DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

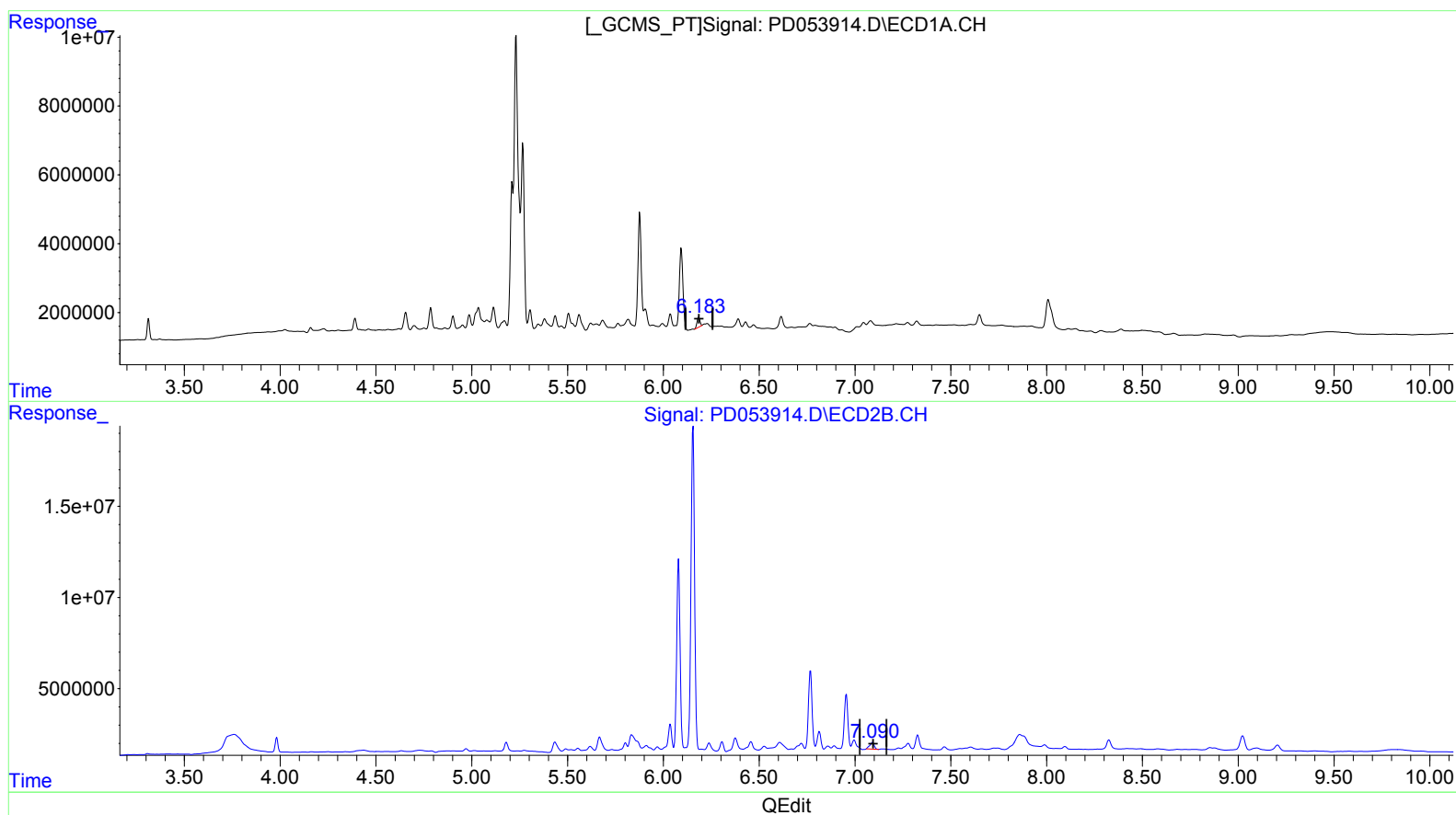
Instrument :
ECD_D
ClientSampled :
C5BC6DL

Manual Integrations
APPROVED

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

6.183min 4.402 ng/ml m

response 3154964

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

7.092min 5.061 ng/ml

response 5969311

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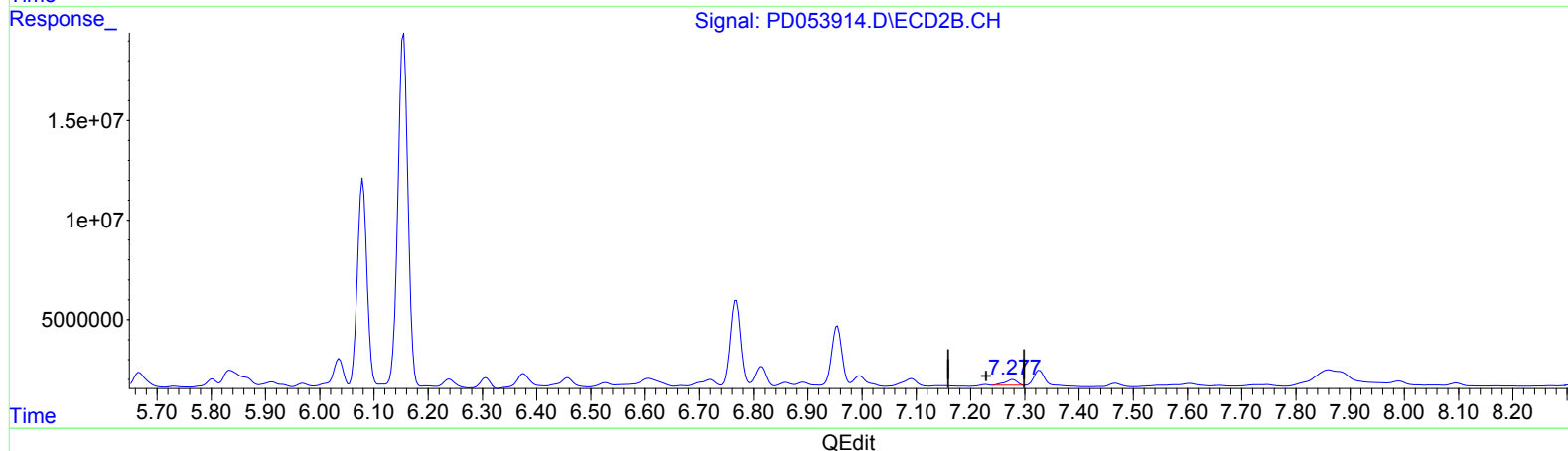
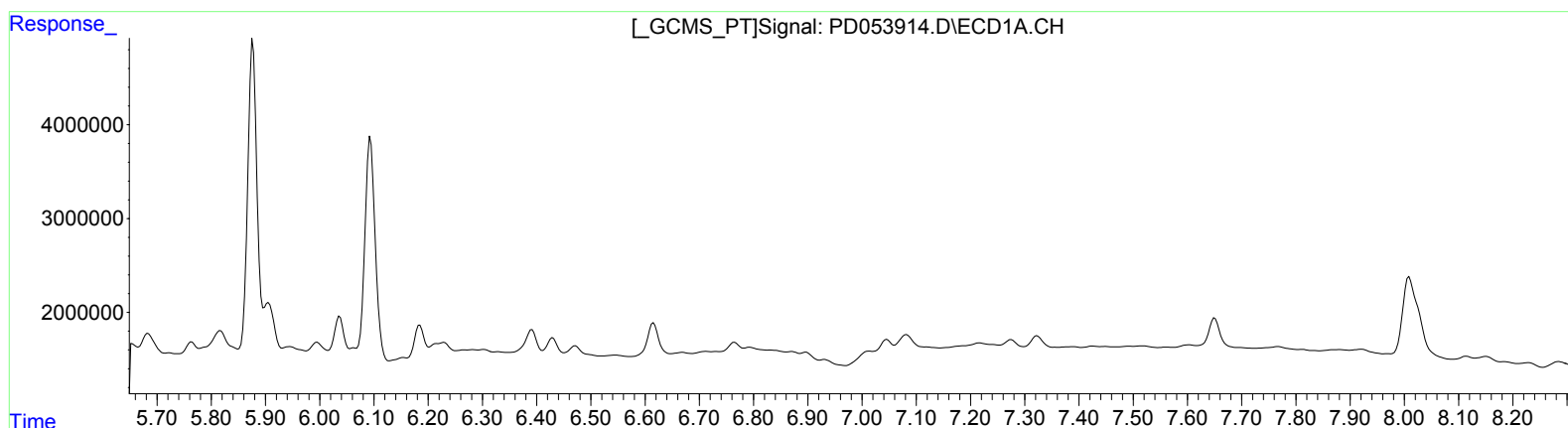
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ECD_D
ClientSampleId :
C5BC6DL

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(19) Endosulfan Sulfate (B)

0.000min 0.000 ng/ml

response 0

(19) Endosulfan Sulfate #2 (B)

7.278min 3.658 ng/ml

response 4479376

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Misc :
ALS Vial : 9 Sample Multiplier: 1

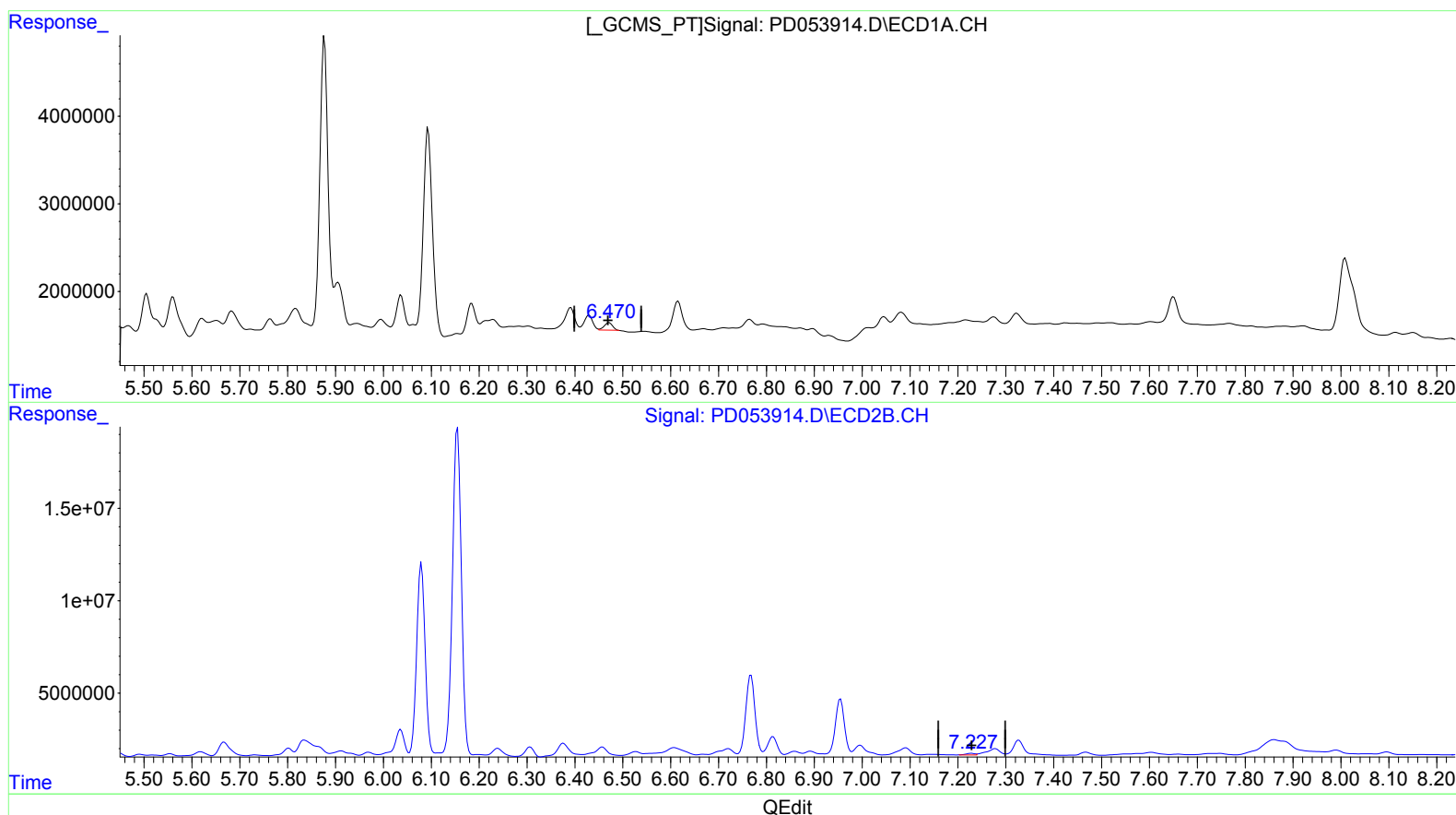
Instrument :
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Manual Integrations
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(19) Endosulfan Sulfate (B)

6.470min 1.289 ng/ml m

response 1040246

(19) Endosulfan Sulfate #2 (B)

7.227min 0.928 ng/ml m

response 1135887

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.313	3.982	5291961	7863899	6.936	6.973
27) SA Decachlor...	8.009	9.023	17129868	13243210	23.065	12.675 #

Target Compounds

10) B trans-Chl...	5.211	6.078	36377743	123.5E6	38.006	81.825m#
11) B cis-Chlor...	5.267	6.155	63868112	226.5E6	68.394	153.785 #
12) B 4,4'-DDE	5.435	6.307	3370038	6501625	3.719m	4.620
13) MA Dieldrin	5.559	6.456	5294693	6482320	5.404m	4.374m>
17) MA 4,4'-DDT	6.183	7.092	3154964	5969311	4.402m	5.061
19) B Endosulfa...	6.470	7.227	1040246	1135887	1.289m	0.928m#>

AJ
 07/08/19

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