

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100518\
Data File : PD049640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2018 23:35
Operator : AJ\SJ
Sample : J5230-08MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

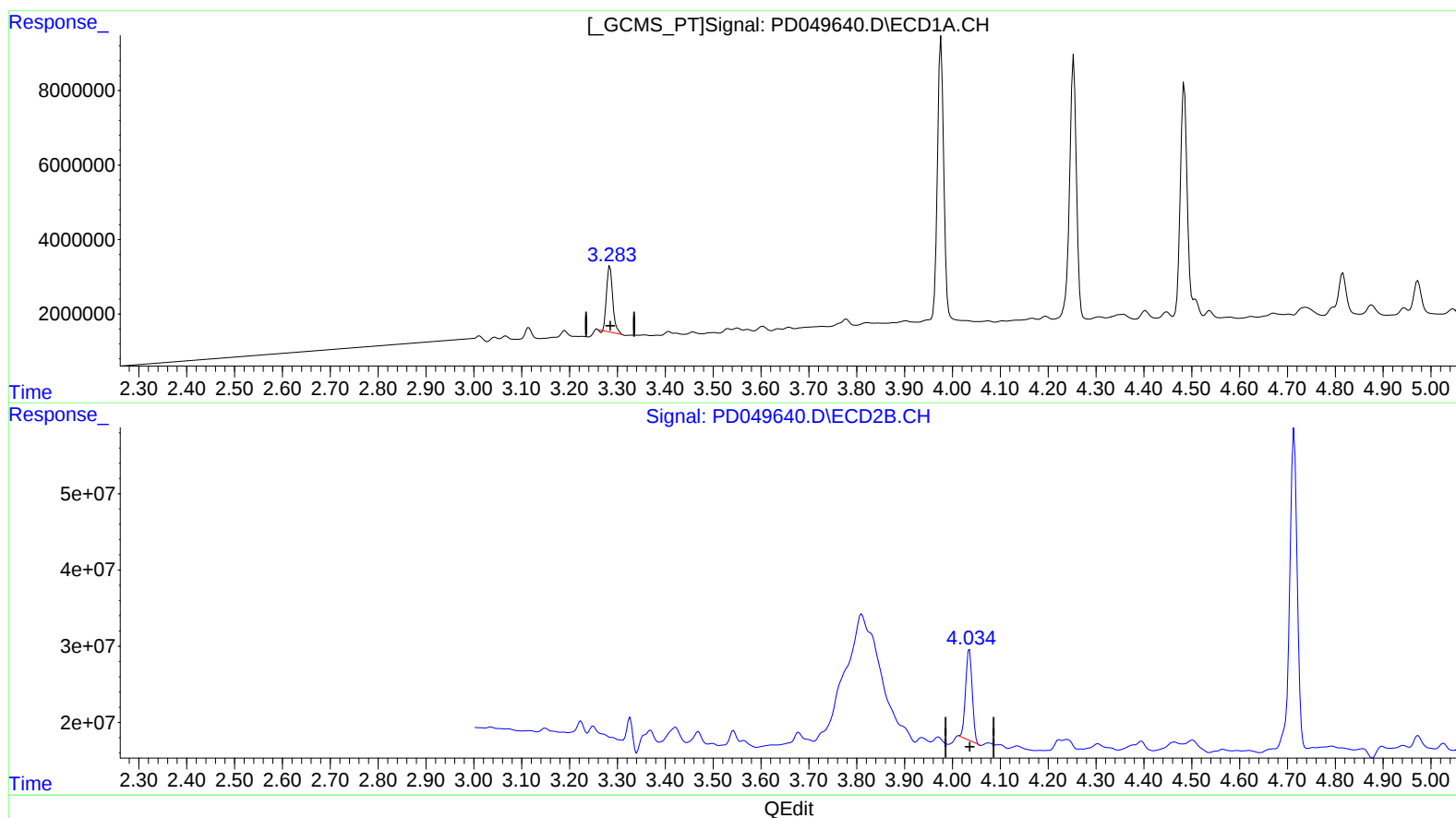
Instrument :
ECD_D
ClientSampleId :
A3Z04MSD

Manual Integrations
APPROVED

Sohil
10/8/2018 10:44:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 00:51:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100518CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 05 23:35:22 2018
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)

3.285min 12.940 ng/ml

response 15661814

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

4.036min 12.892 ng/ml

response 113154495

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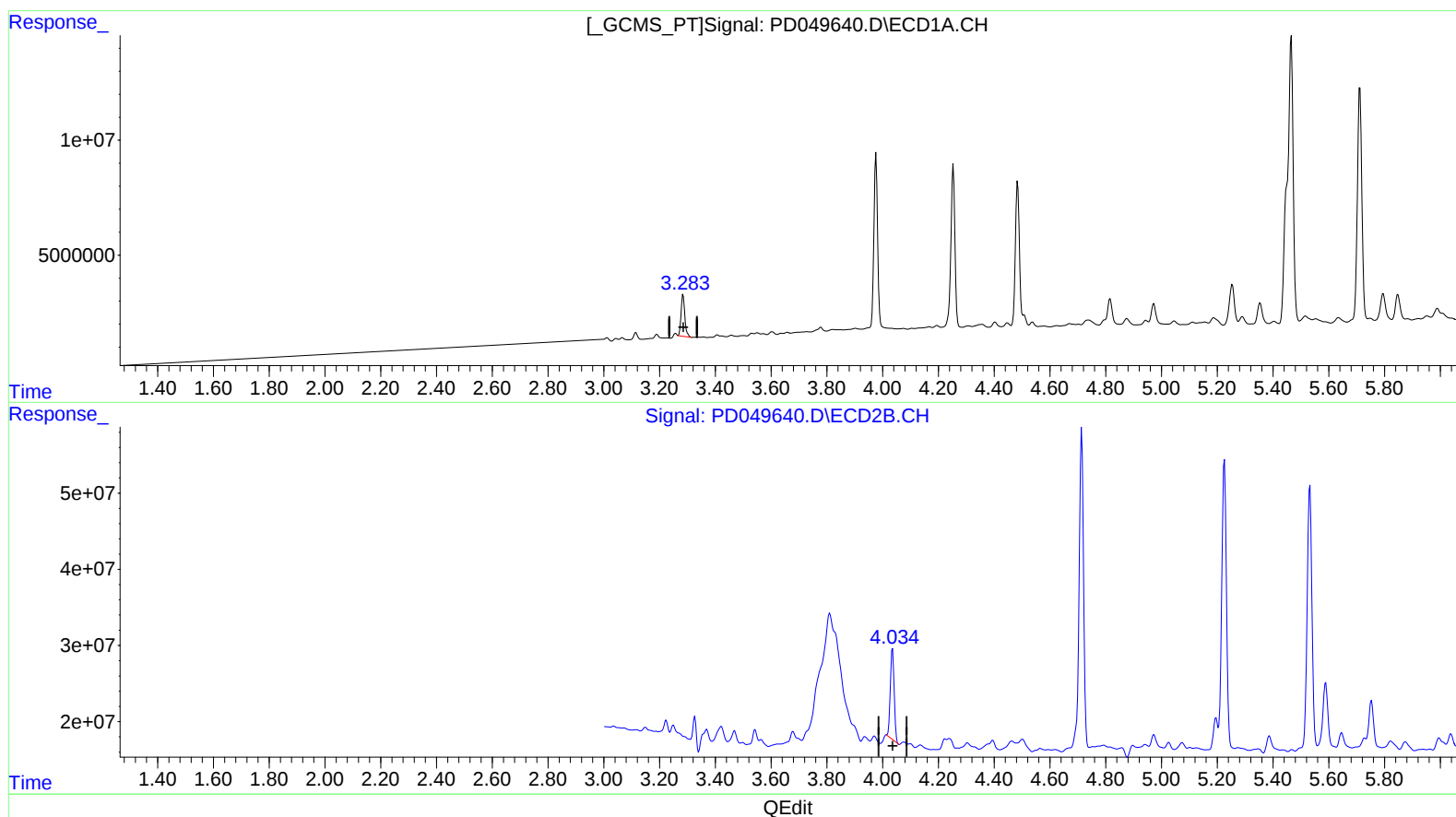
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(1) Tetrachloro-m-xylene (SA)

3.283min 14.041 ng/ml m

response 16993398

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

4.036min 12.892 ng/ml

response 113154495

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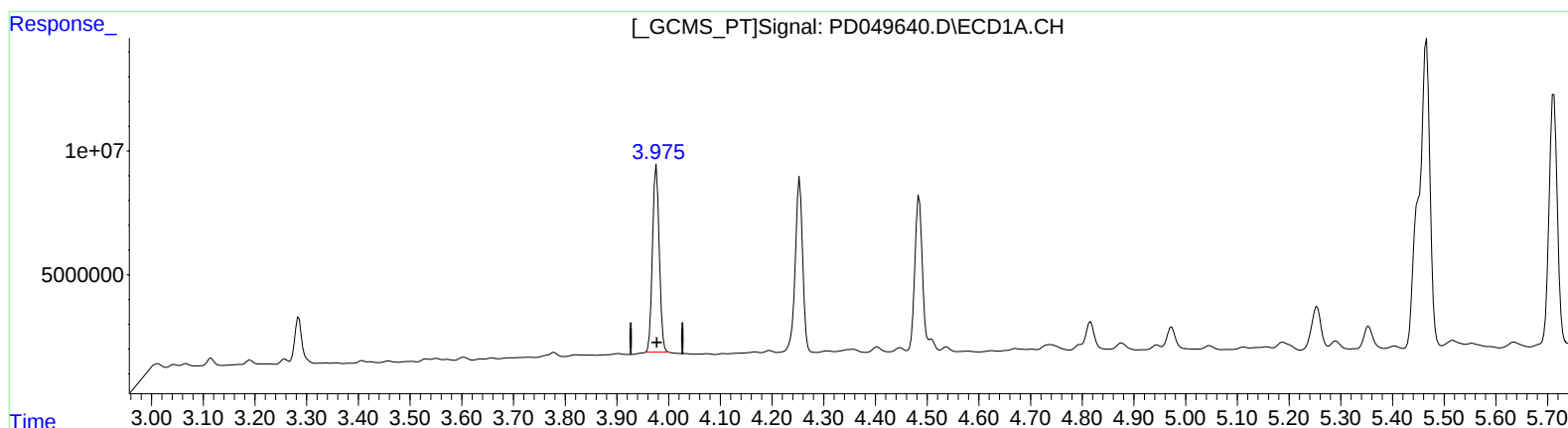
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(3) gamma-BHC (Lindane) (MA)

3.976min 40.787 ng/ml

response 68210370

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

4.713min 39.812 ng/ml m

response 456228555

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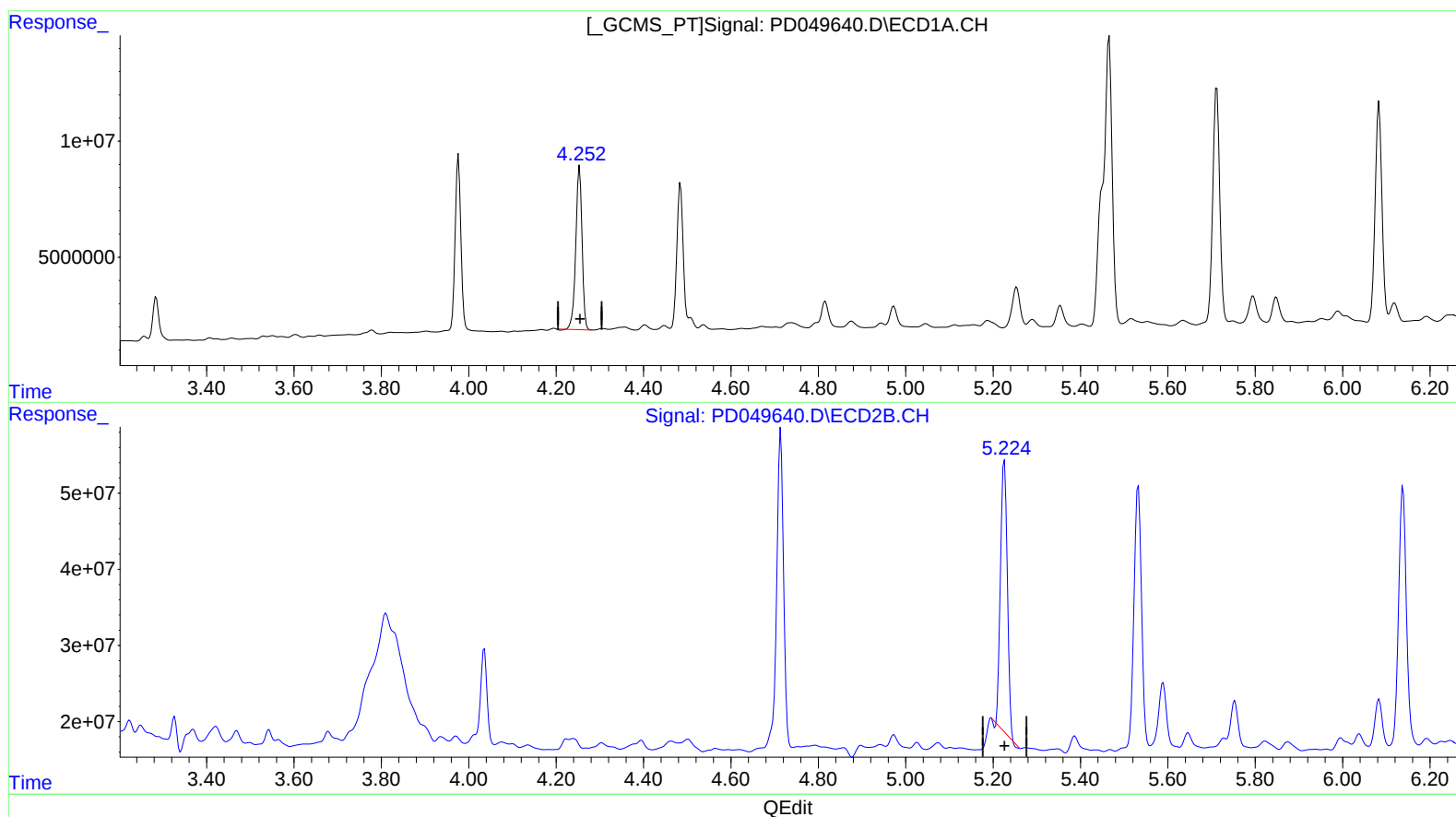
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(4) Heptachlor (MA)
4.254min 41.555 ng/ml
response 69645472

(4) Heptachlor #2 (MA)
5.226min 33.675 ng/ml
response 379117675

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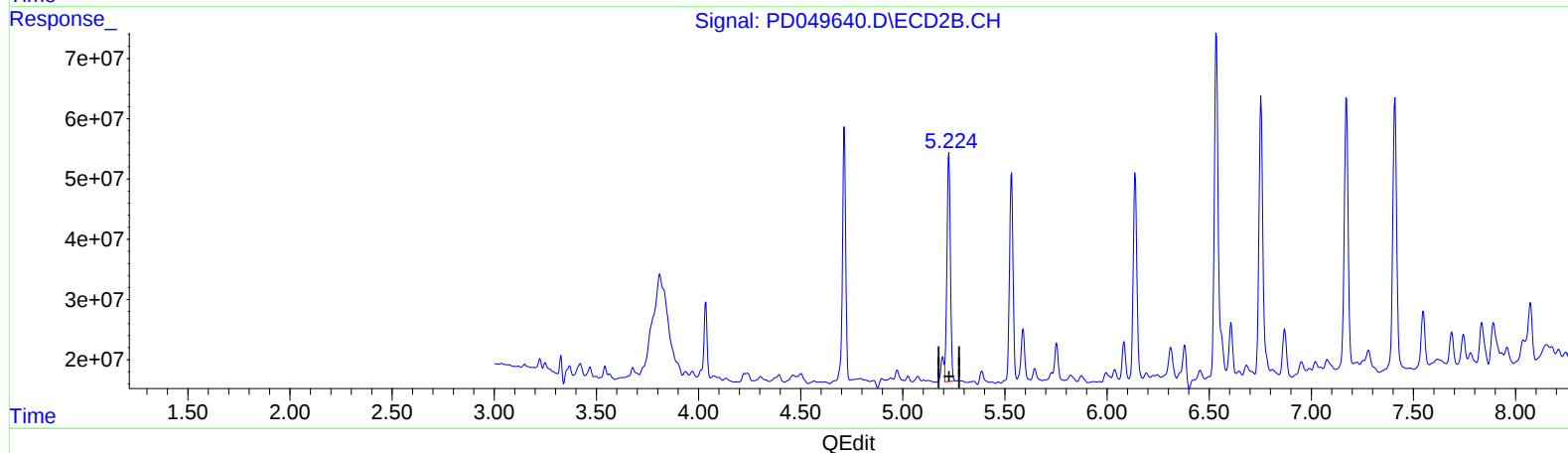
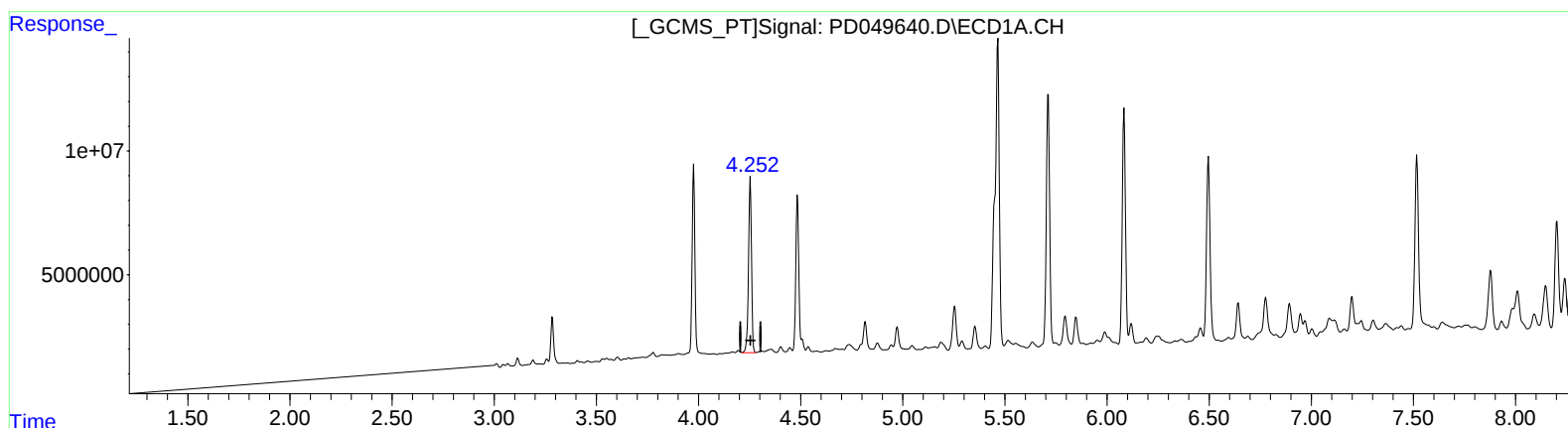
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(4) Heptachlor (MA)
4.252min 42.421 ng/ml m
response 71097215

(4) Heptachlor #2 (MA)
5.224min 39.542 ng/ml m
response 445165041

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Misc :
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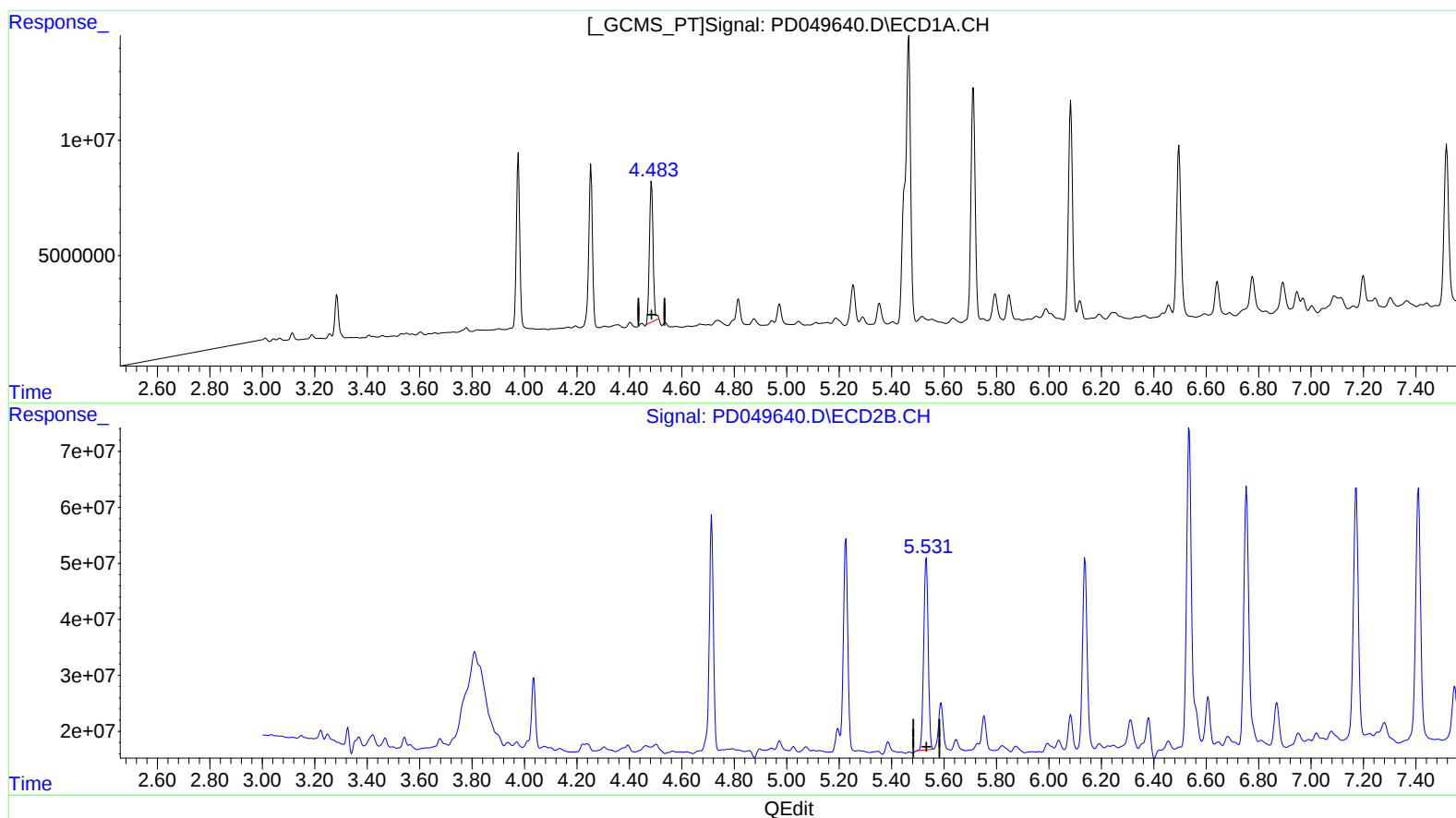
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(5) Aldrin (MB)

4.485min 37.682 ng/ml

response 59578192

(5) Aldrin #2 (MB)

5.532min 39.750 ng/ml

response 406074381

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100518\
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Sample : J5230-08MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

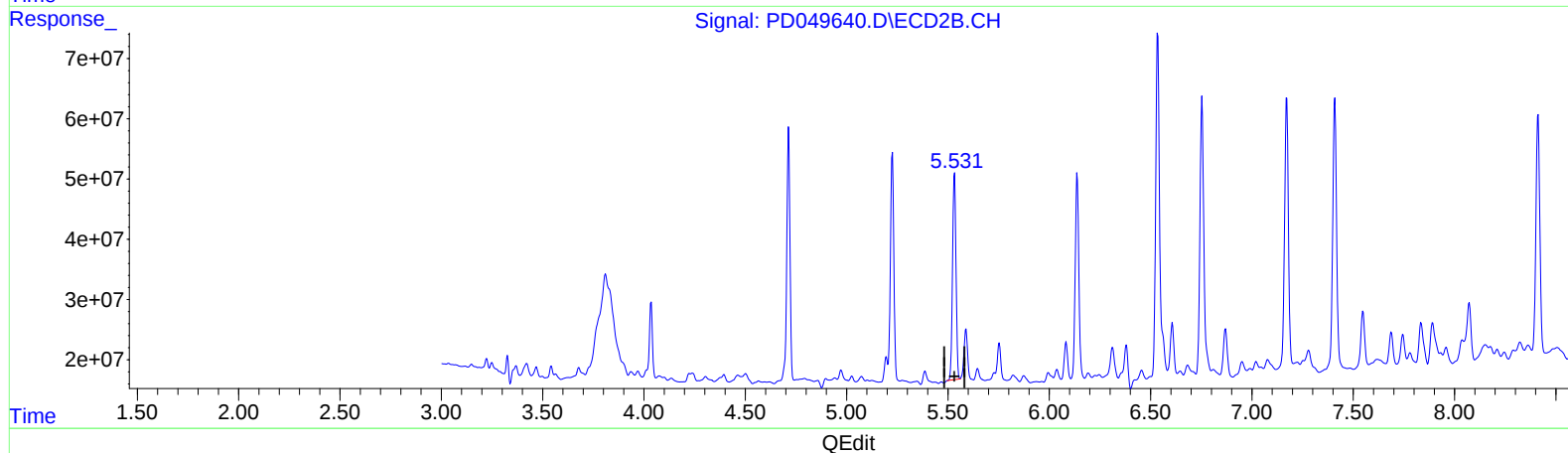
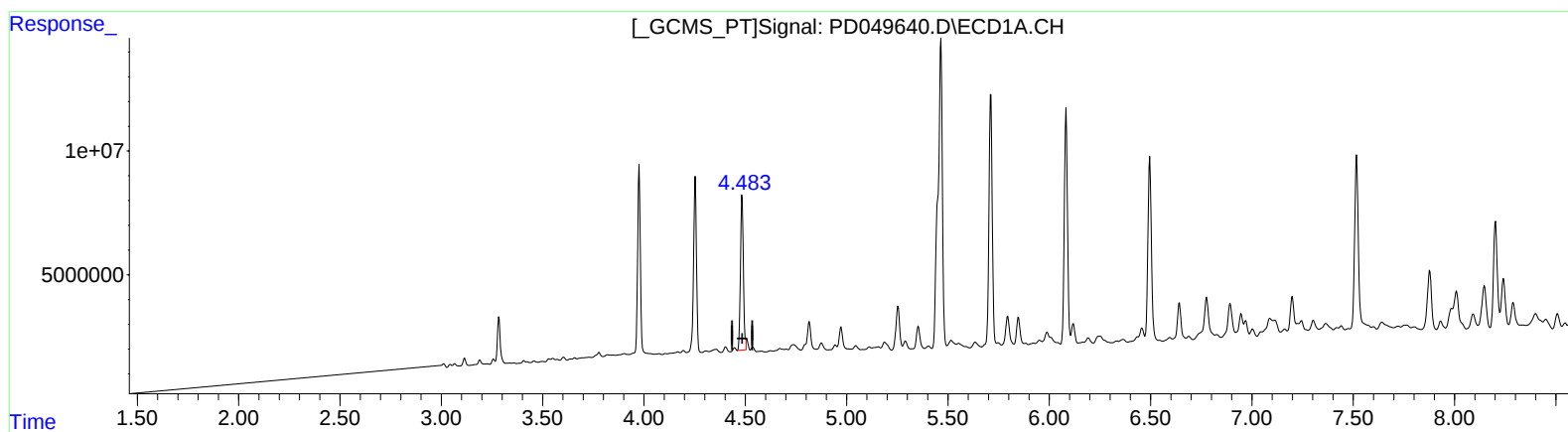
Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(5) Aldrin (MB)

4.483min 39.438 ng/ml m
response 62356020

(5) Aldrin #2 (MB)

5.532min 39.750 ng/ml
response 406074381

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100518\
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ALS Vial : 25 Sample Multiplier: 1

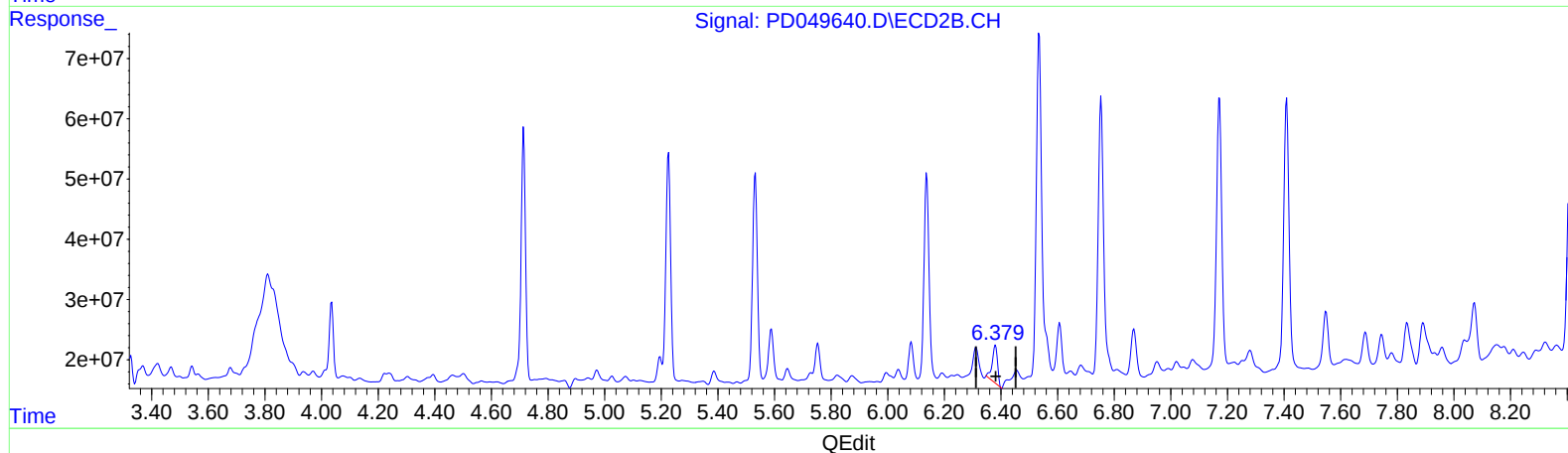
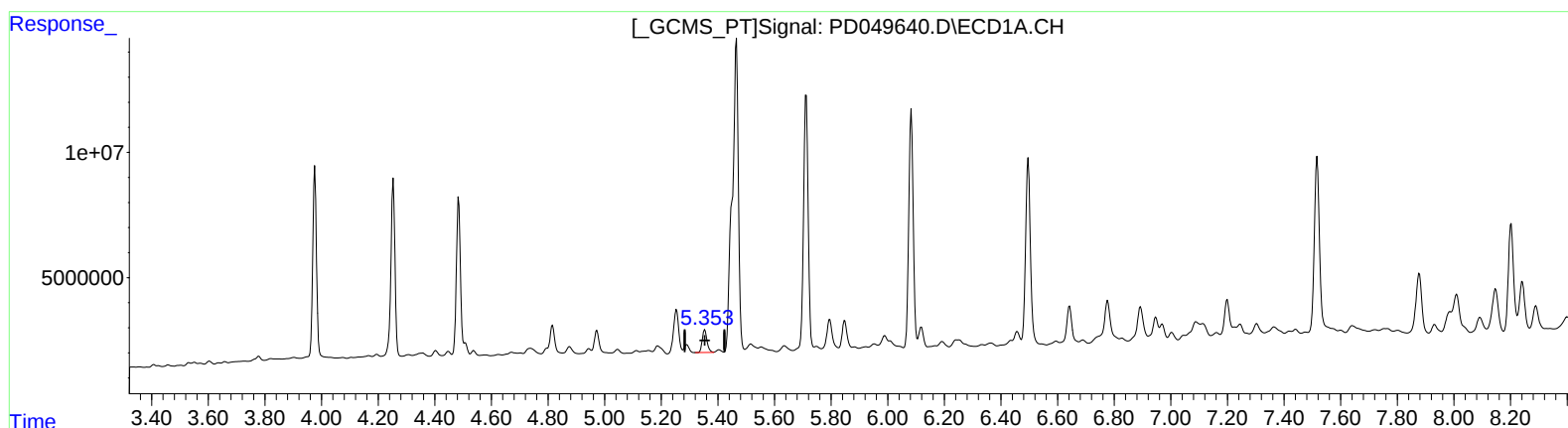
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)

5.354min 7.712 ng/ml

response 10700153

(12) 4,4'-DDE #2 (B)

6.381min 9.189 ng/ml

response 82248022

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Operator : AJ\SJ
Sample : J5230-08MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

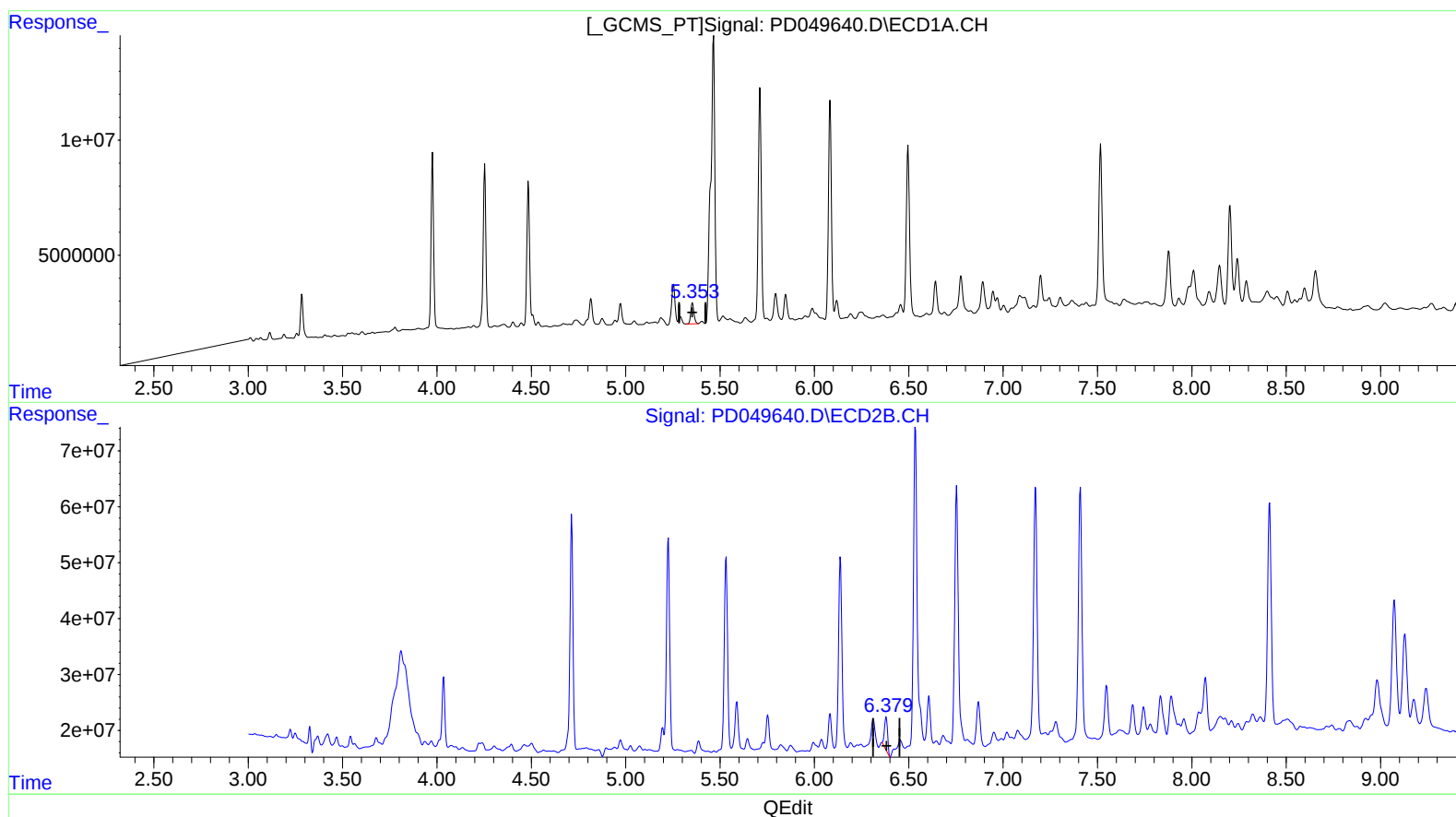
Instrument :
ECD_D
ClientSampleId :
A3Z04MSD

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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



(12) 4,4'-DDE (B)
5.354min 7.712 ng/ml
response 10700153

(12) 4,4'-DDE #2 (B)
6.379min 7.449 ng/ml m
response 66671596

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100518\
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Misc :
ALS Vial : 25 Sample Multiplier: 1

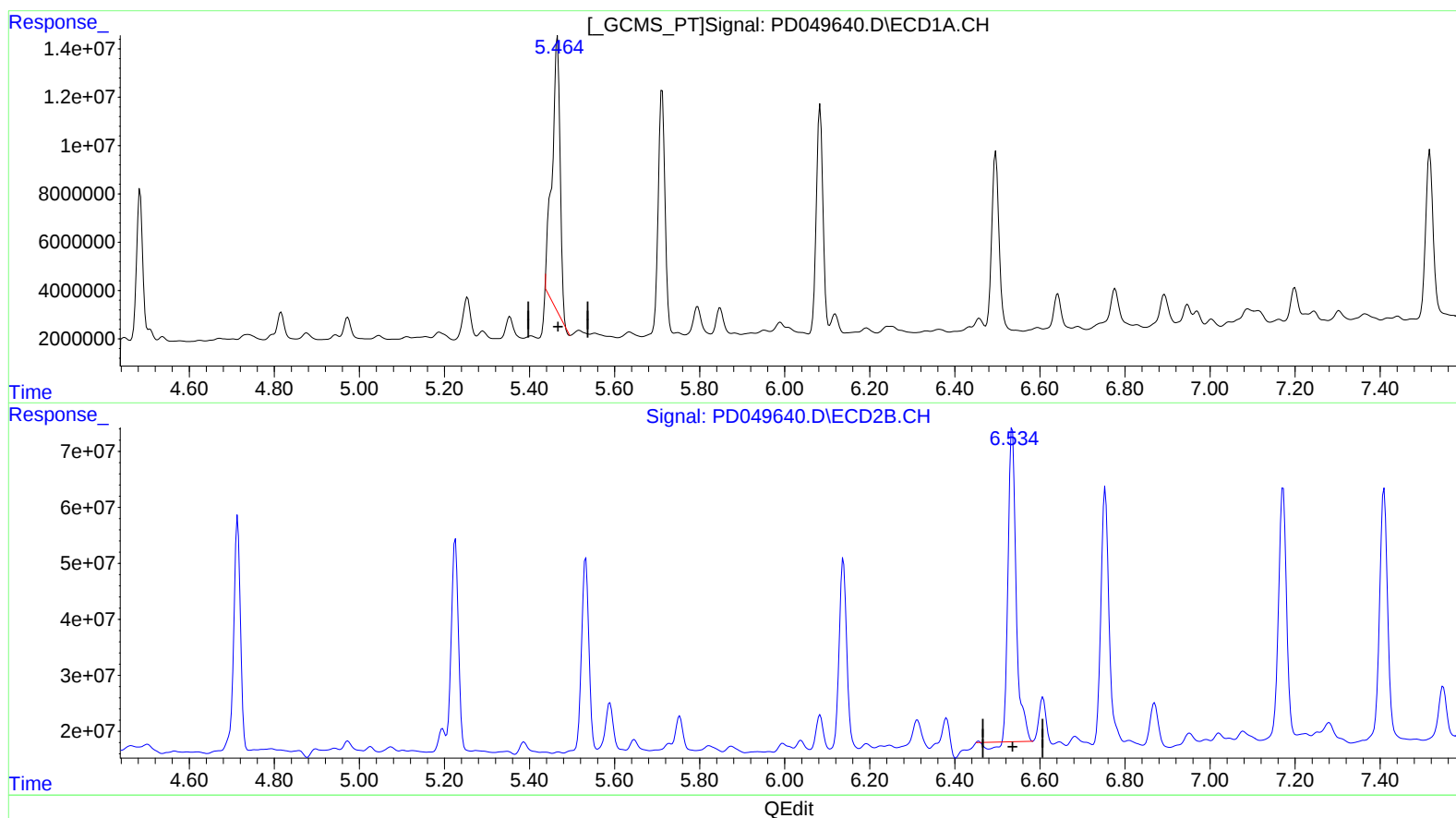
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(13) Dieldrin (MA)
5.466min 95.435 ng/ml
response 145804025

(13) Dieldrin #2 (MA)
6.535min 78.154 ng/ml
response 724340584

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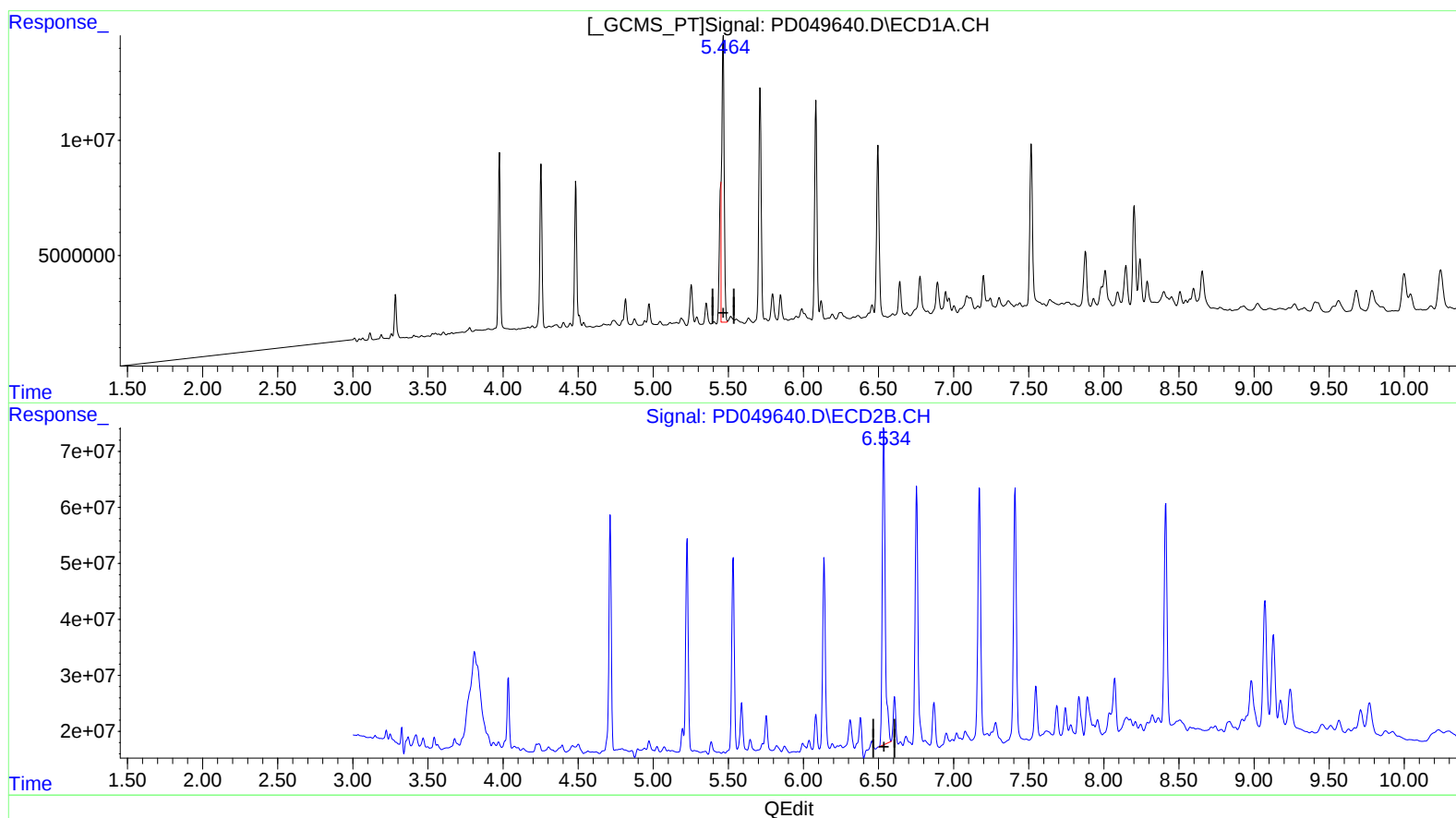
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(13) Dieldrin (MA)

5.464min 92.498 ng/ml m

response 141318008

(13) Dieldrin #2 (MA)

6.534min 83.000 ng/ml m

response 769254405

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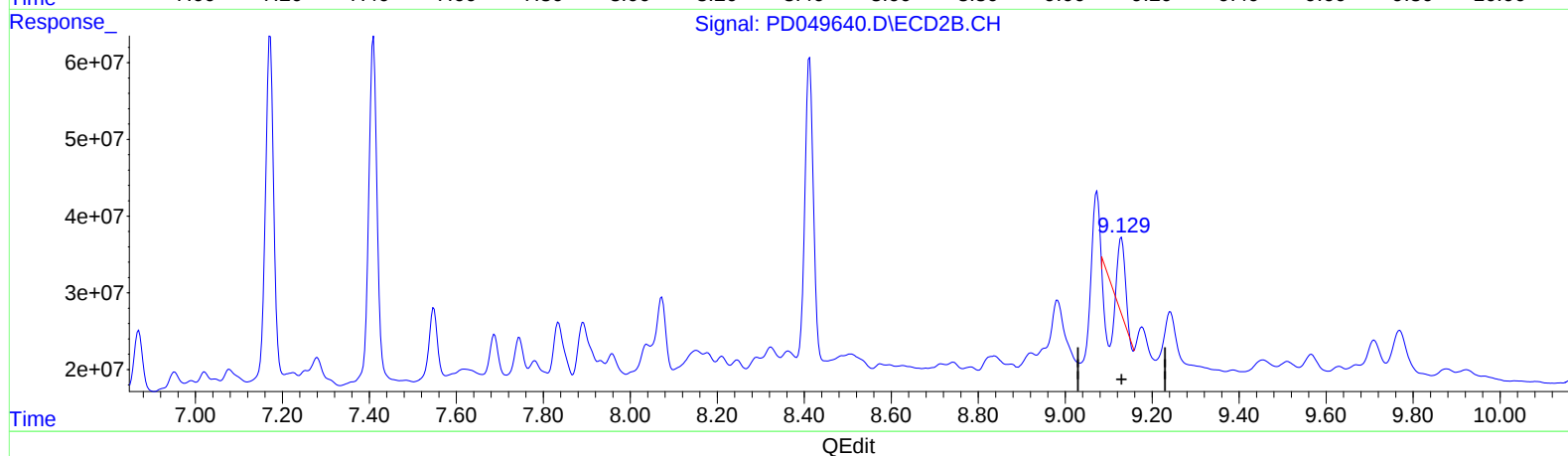
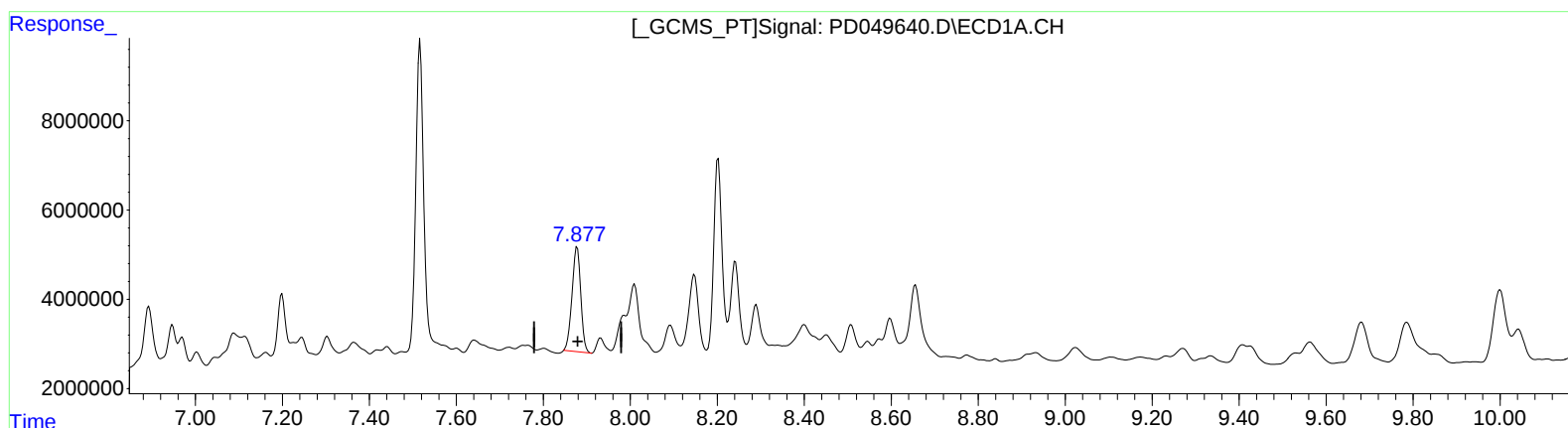
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(27) Decachlorobiphenyl (SA)

7.878min 29.424 ng/ml

response 32709368

(27) Decachlorobiphenyl #2 (SA)

9.129min 0.298 ng/ml

response 2134539

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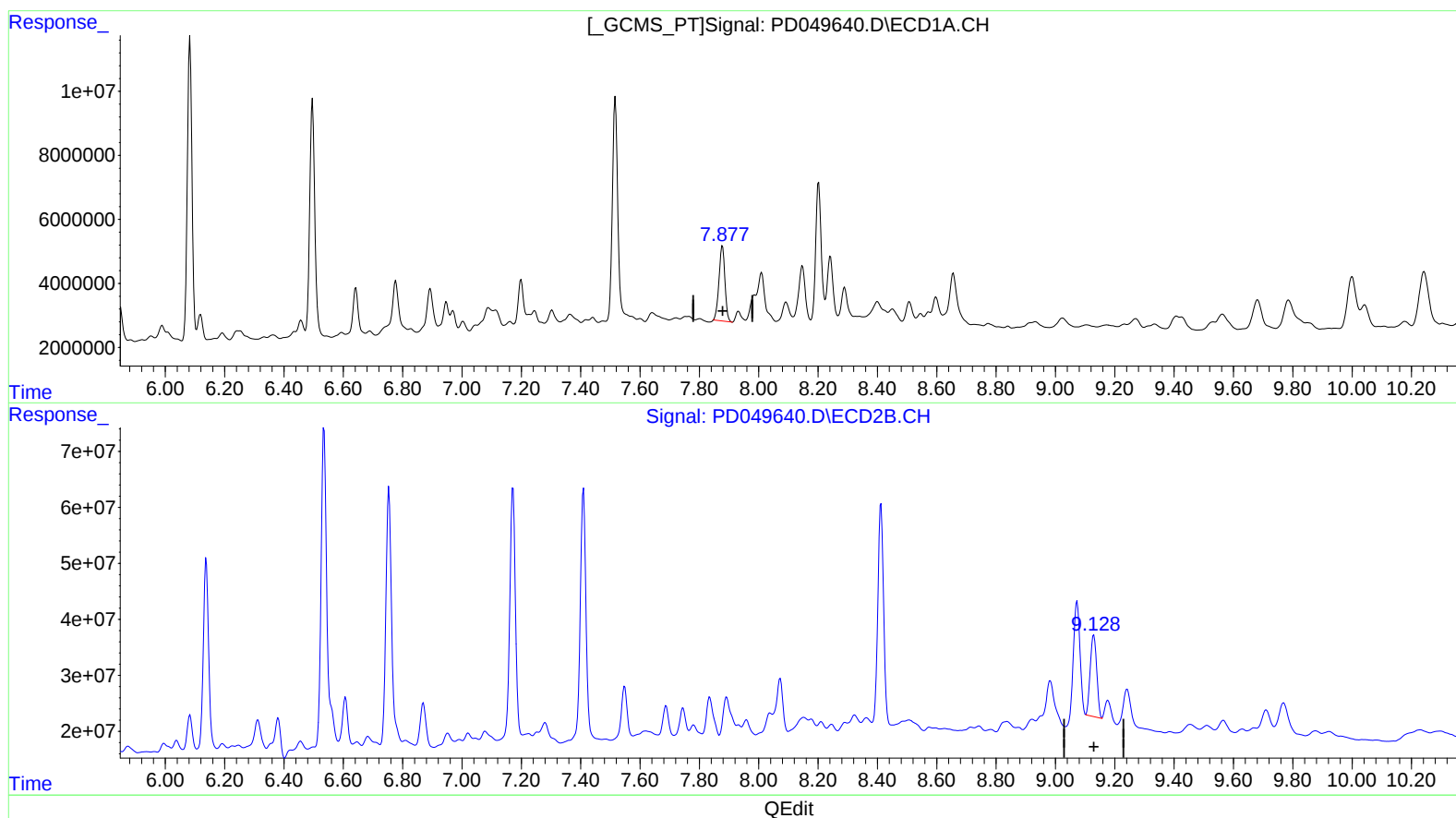
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(27) Decachlorobiphenyl (SA)

7.878min 29.424 ng/ml

response 32709368

(27) Decachlorobiphenyl #2 (SA)

9.128min 30.759 ng/ml m

response 220111474

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.283	4.036	16993398	113.2E6	14.041m	12.892
27) SA Decachlor...	7.878	9.128	32709368	220.1E6	29.424	30.759m)
Target Compounds						
3) MA gamma-BHC...	3.976	4.713	68210370	456.2E6	40.787	39.812m)
4) MA Heptachlor	4.252	5.224	71097215	445.2E6	42.421m)	39.542m)
5) MB Aldrin	4.483	5.532	62356020	406.1E6	39.438m)	39.750
12) B 4,4'-DDE	5.354	6.379	10700153	66671596	7.712	7.449m)
13) MA Dieldrin	5.464	6.534	141.3E6	769.3E6	92.498m)	83.000m)
14) MA Endrin	5.712	6.754	112.2E6	599.4E6	91.443	96.489
16) A 4,4'-DDD	5.848	6.870	11951830	99028103	10.664	14.053 #
17) MA 4,4'-DDT	6.083	7.172	98171897	570.8E6	84.535	88.757

5510/09/18

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