

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
Data File : PD054102.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2019 11:55
Operator : SM\AJ
Sample : K3922-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

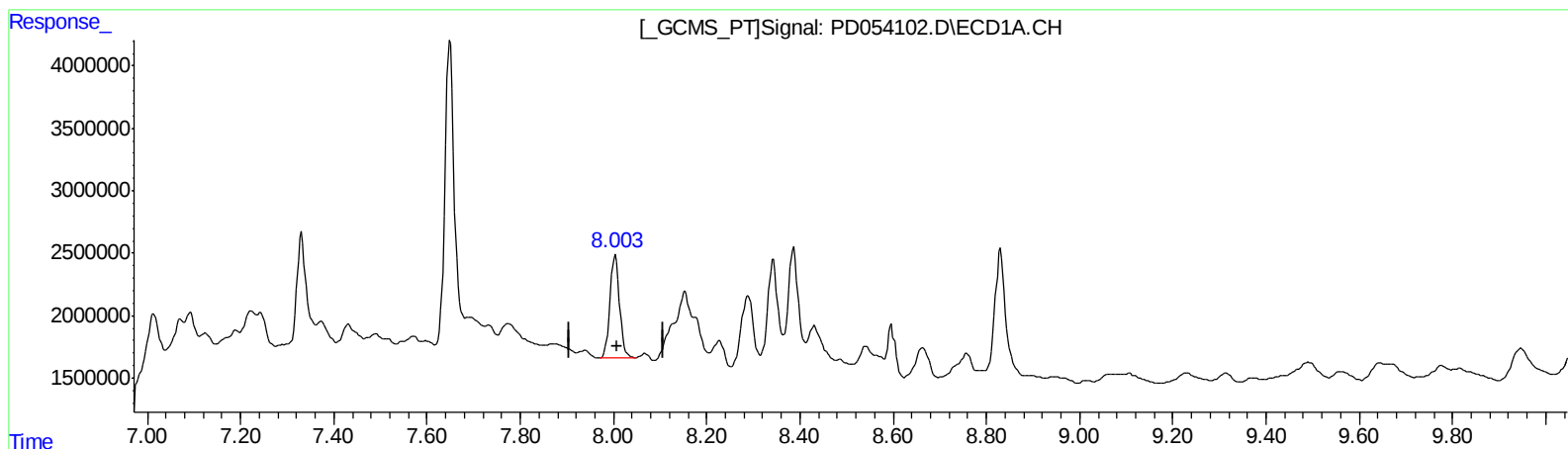
Instrument :
ECD_D
ClientSampleId :
A52F0MSD

Manual Integrations
APPROVED

Ankita
7/26/2019 1:41:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:46:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 07:29:30 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



(27) Decachlorobiphenyl (SA)

8.004min 16.992 ng/ml

response 11899013

(27) Decachlorobiphenyl #2 (SA)

9.021min 10.074 ng/ml

response 9457140

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Operator : SM\AJ
Sample : K3922-03MSD
Misc :
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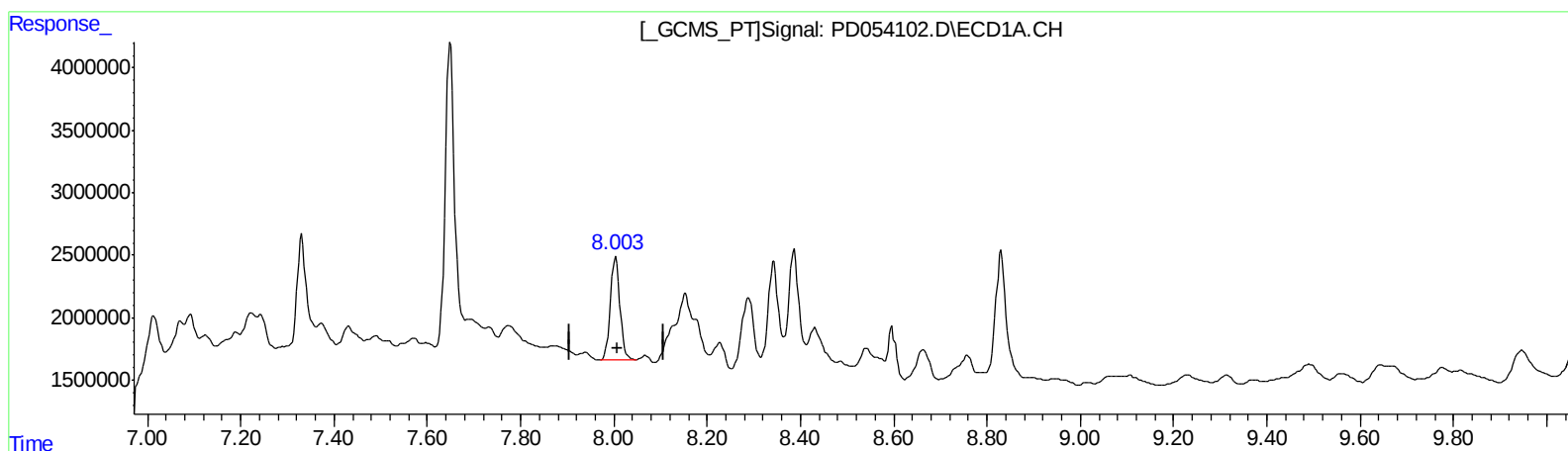
Instrument :
ECD_D
ClientSampleId :
A52F0MSD

Manual Integrations
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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)

8.004min 16.992 ng/ml

response 11899013

(27) Decachlorobiphenyl #2 (SA)

9.019min 19.990 ng/ml m

response 18767313

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
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Sample : K3922-03MSD
Misc :
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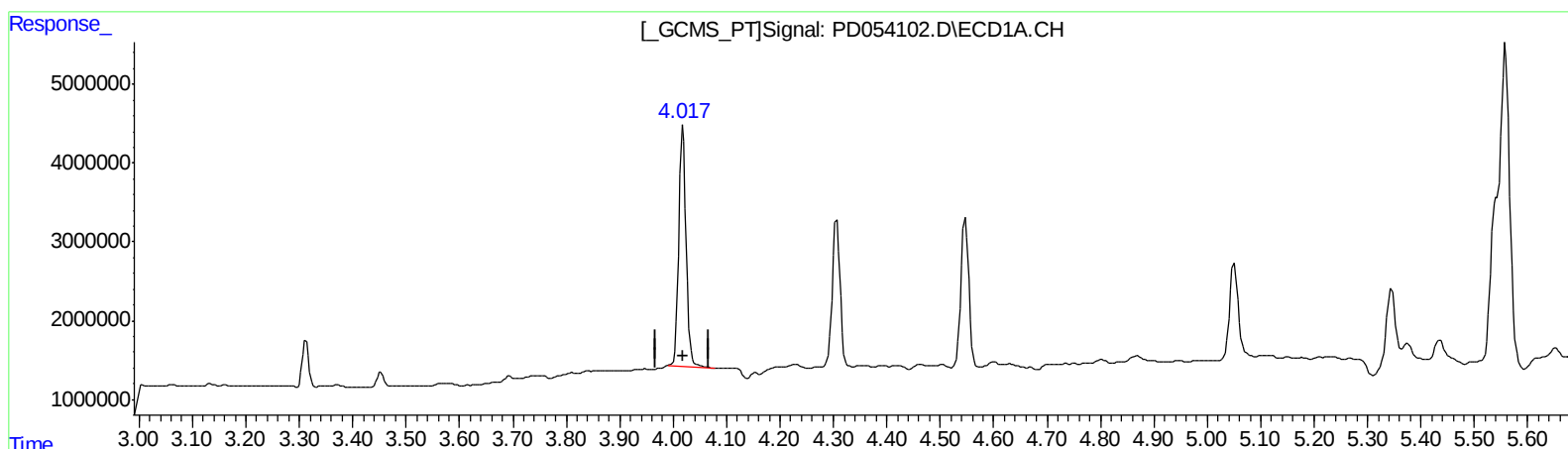
Instrument :
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ClientSampleId :
A52F0MSD

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



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

4.019min 33.913 ng/ml

response 29236672

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

4.652min 33.988 ng/ml

response 42239001

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Acq On : 25 Jul 2019 11:55
Operator : SM\AJ
Sample : K3922-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

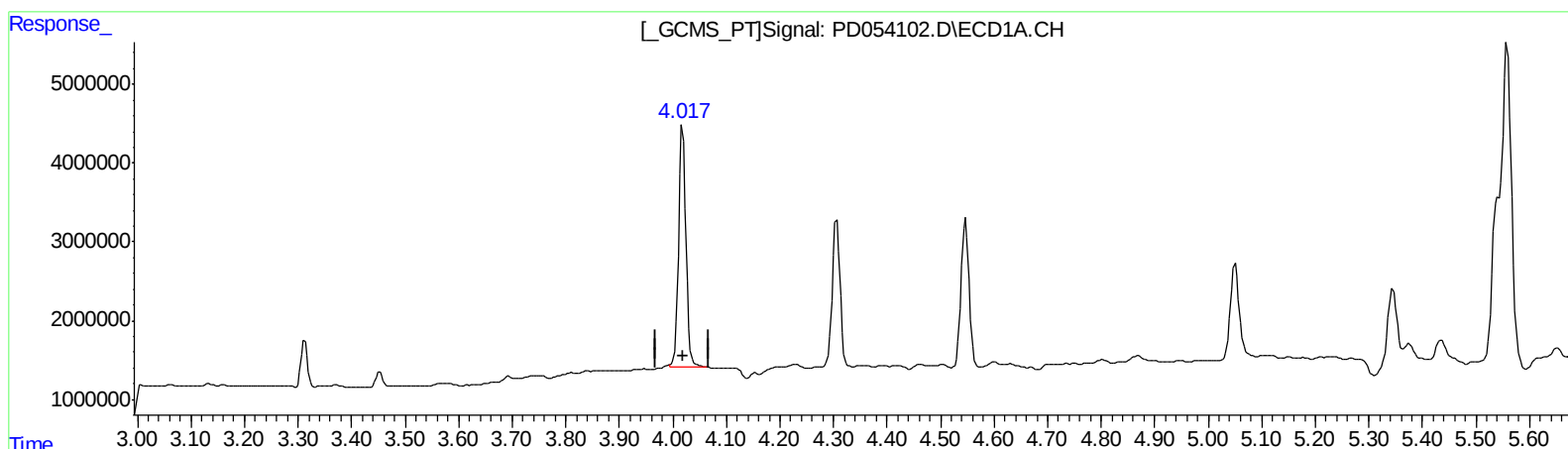
Instrument :
ECD_D
ClientSampleId :
A52F0MSD

Manual Integrations
APPROVED

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

4.017min 34.218 ng/ml m

response 29499123

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

4.650min 32.759 ng/ml m

response 40711910

(+) = Expected Retention Time

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Sample : K3922-03MSD
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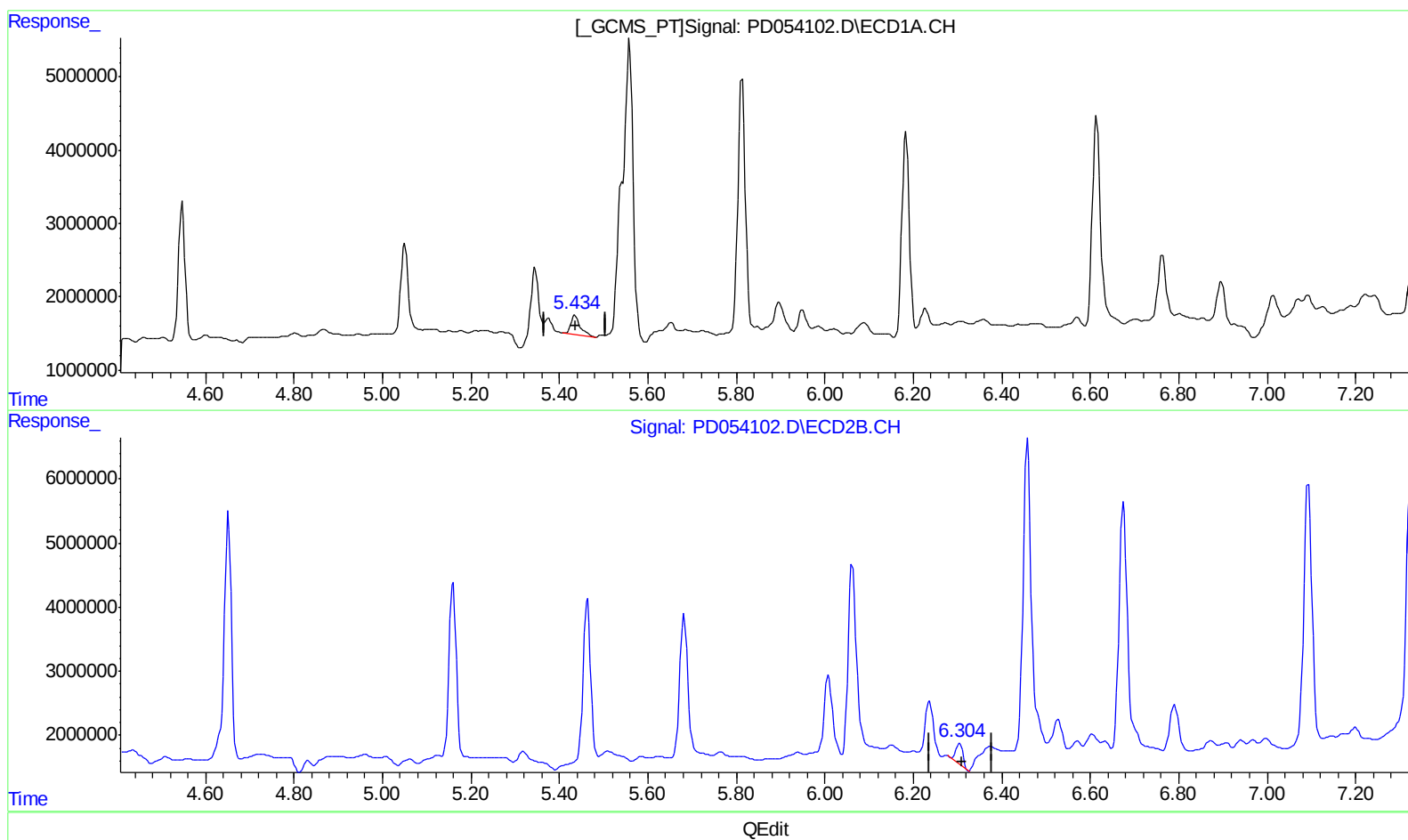
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ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.435min 4.390 ng/ml
response 3873788

(12) 4,4'-DDE #2 (B)
6.305min 2.819 ng/ml
response 3750578

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
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Acq On : 25 Jul 2019 11:55
Operator : SM\AJ
Sample : K3922-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

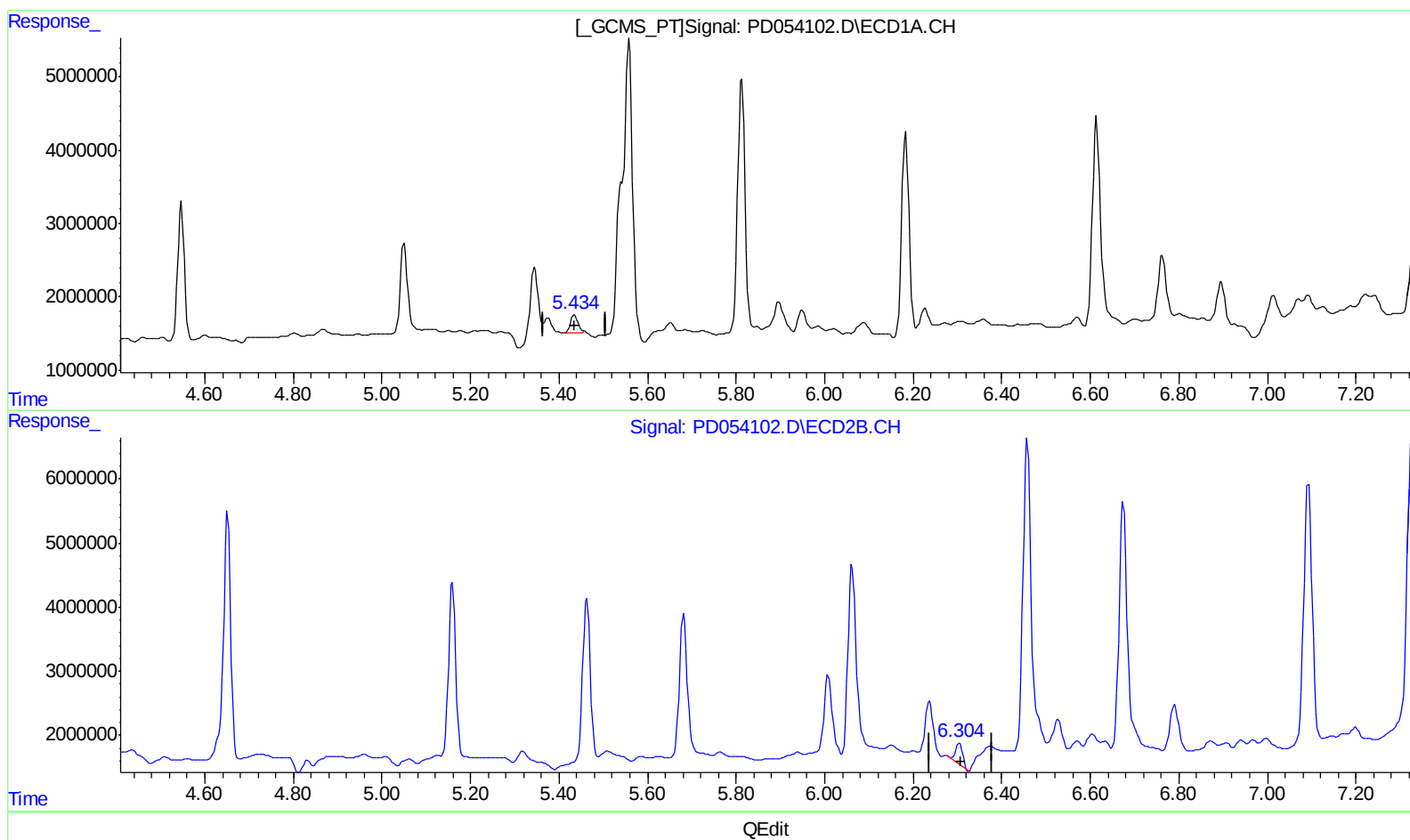
Instrument :
ECD_D
ClientSampleId :
A52F0MSD

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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



(12) 4,4'-DDE (B)
5.434min 3.284 ng/ml m
response 2897332

(12) 4,4'-DDE #2 (B)
6.305min 2.819 ng/ml
response 3750578

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
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Acq On : 25 Jul 2019 11:55
Operator : SM\AJ
Sample : K3922-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

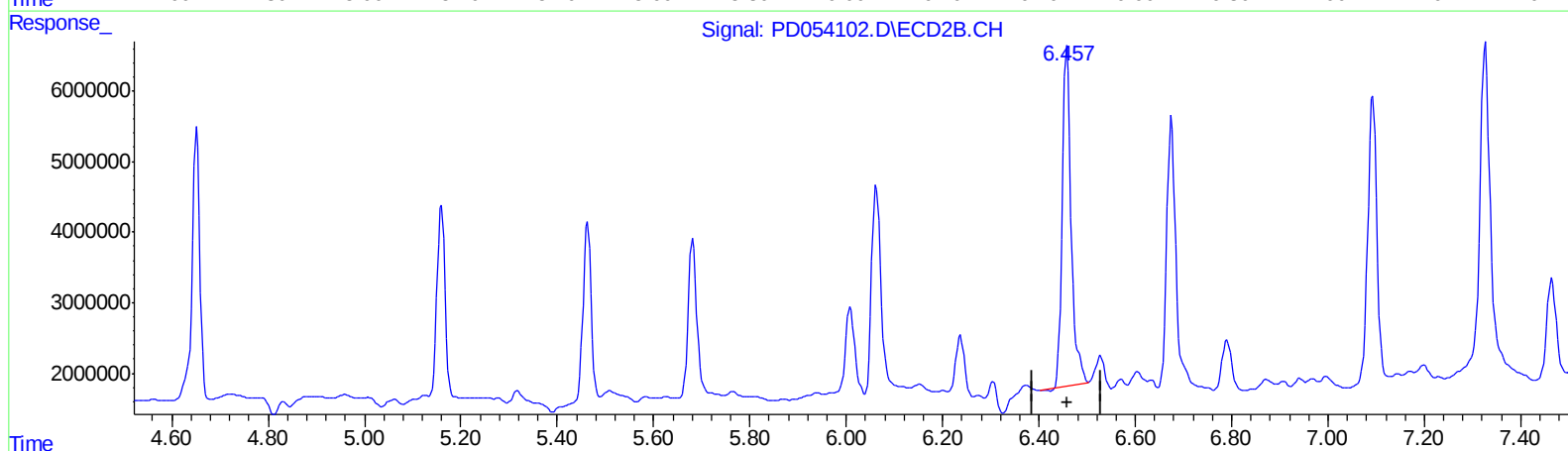
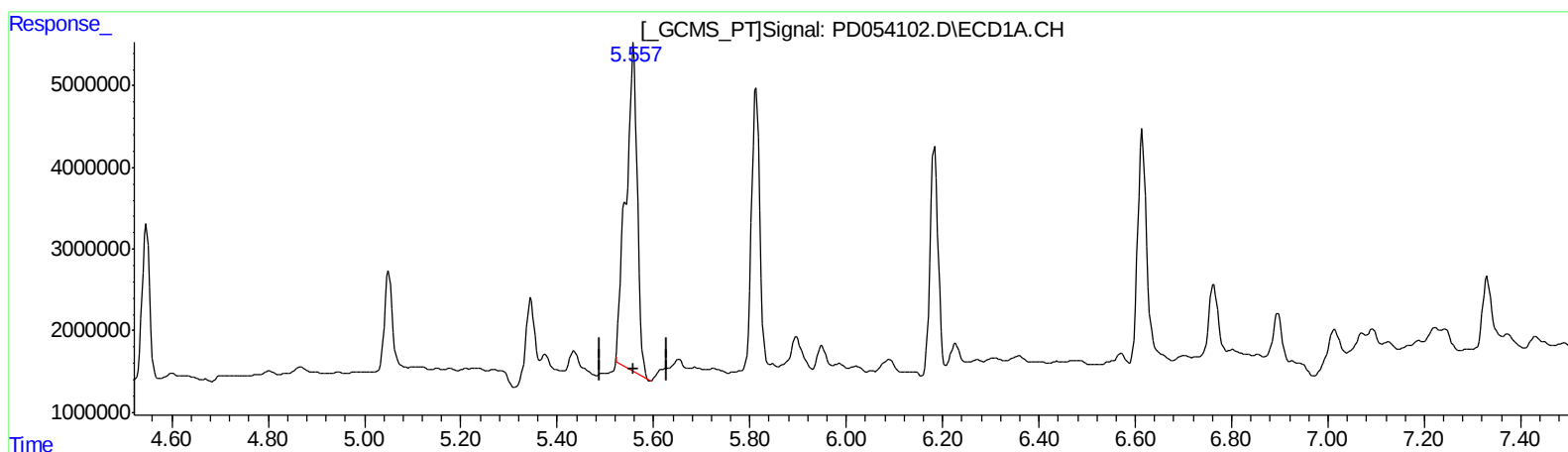
Instrument :
ECD_D
ClientSampleId :
A52F0MSD

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



QEdit

(13) Dieldrin (MA)
5.558min 75.596 ng/ml
response 66475744

(13) Dieldrin #2 (MA)
6.458min 46.976 ng/ml
response 61891508

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
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Acq On : 25 Jul 2019 11:55
Operator : SM\AJ
Sample : K3922-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

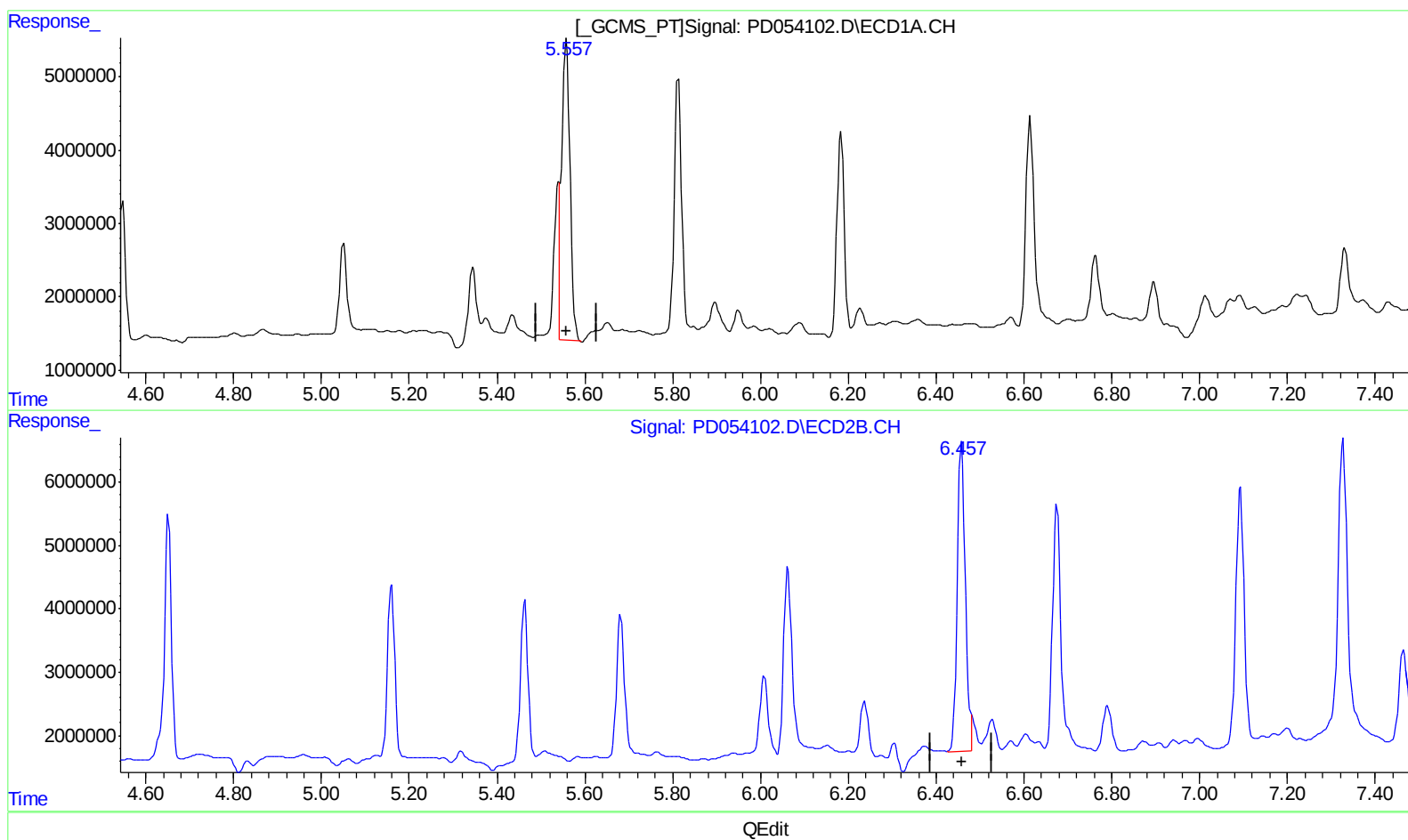
Instrument :
ECD_D
ClientSampleId :
A52F0MSD

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



(13) Dieldrin (MA)
5.557min 60.215 ng/ml m
response 52950276

(13) Dieldrin #2 (MA)
6.457min 45.895 ng/ml m
response 60468180

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
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Operator : SM\AJ
Sample : K3922-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

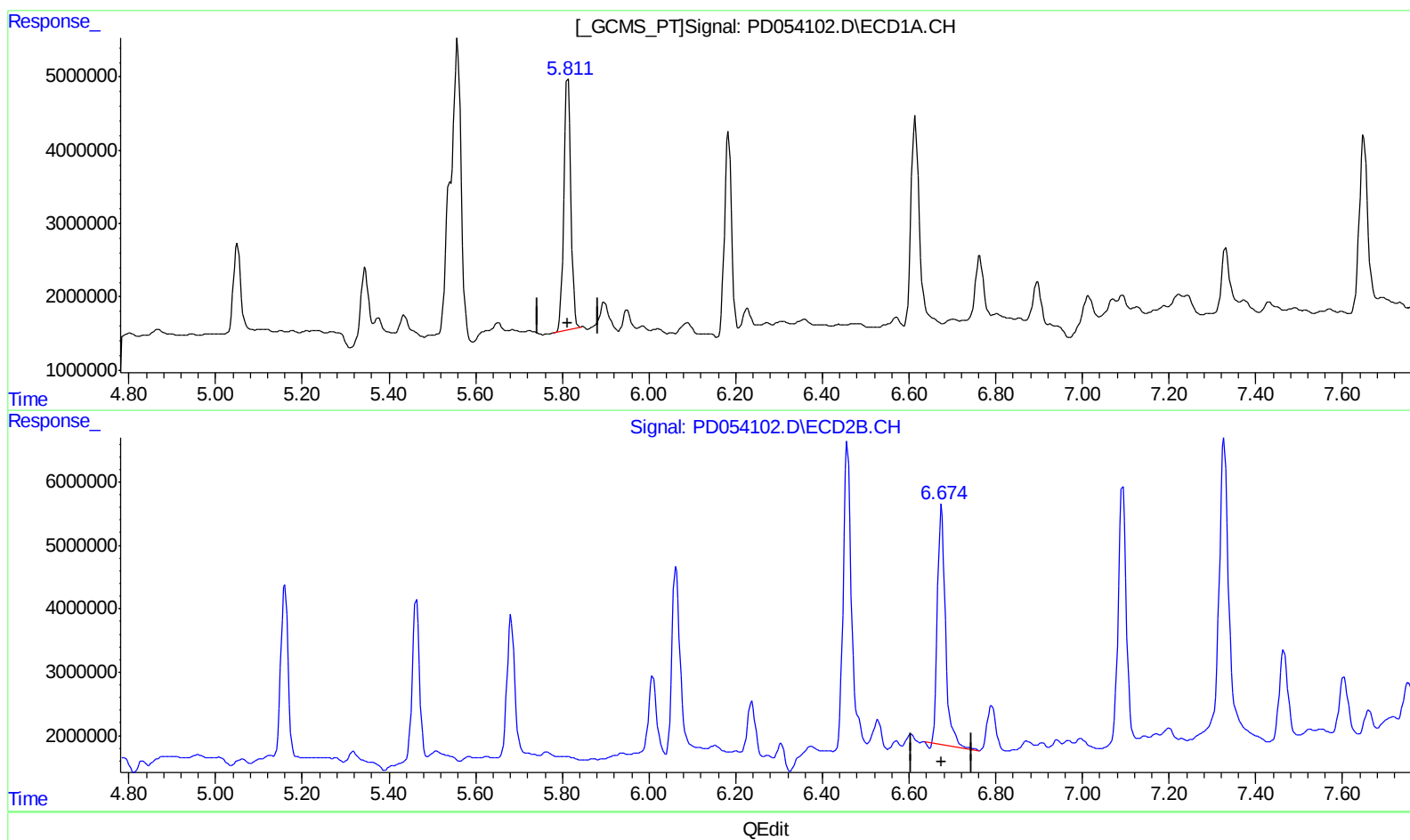
Instrument :
ECD_D
ClientSampleId :
A52F0MSD

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



(14) Endrin (MA)

5.813min 51.985 ng/ml

response 39014051

(14) Endrin #2 (MA)

6.675min 46.803 ng/ml

response 48340042

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
Data File : PD054102.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM\AJ
Sample : K3922-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

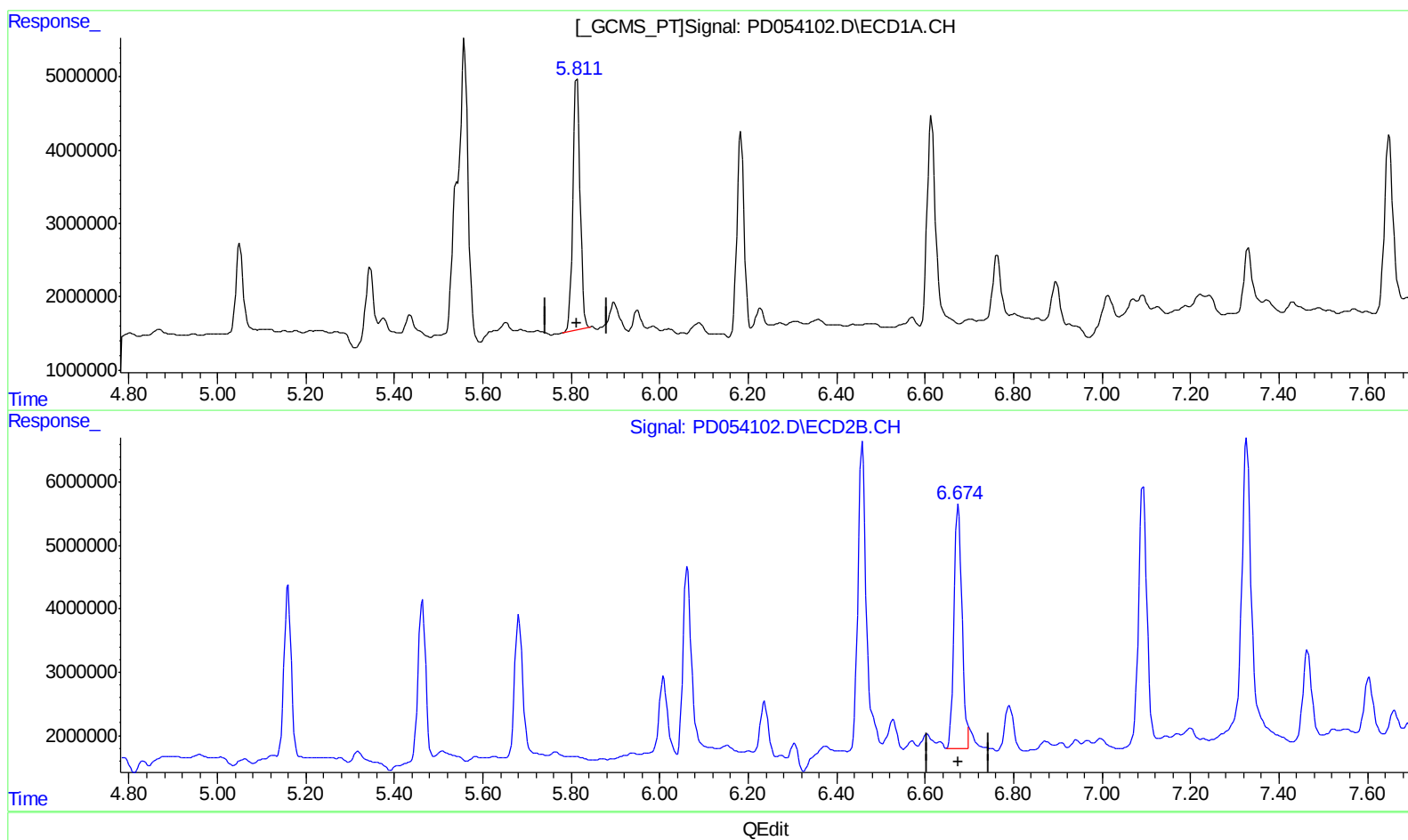
Instrument :
ECD_D
ClientSampleId :
A52F0MSD

Manual Integrations
APPROVED

Ankita
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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



(14) Endrin (MA)

5.813min 51.985 ng/ml

response 39014051

(14) Endrin #2 (MA)

6.674min 47.074 ng/ml m

response 48620045

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
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Sample : K3922-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

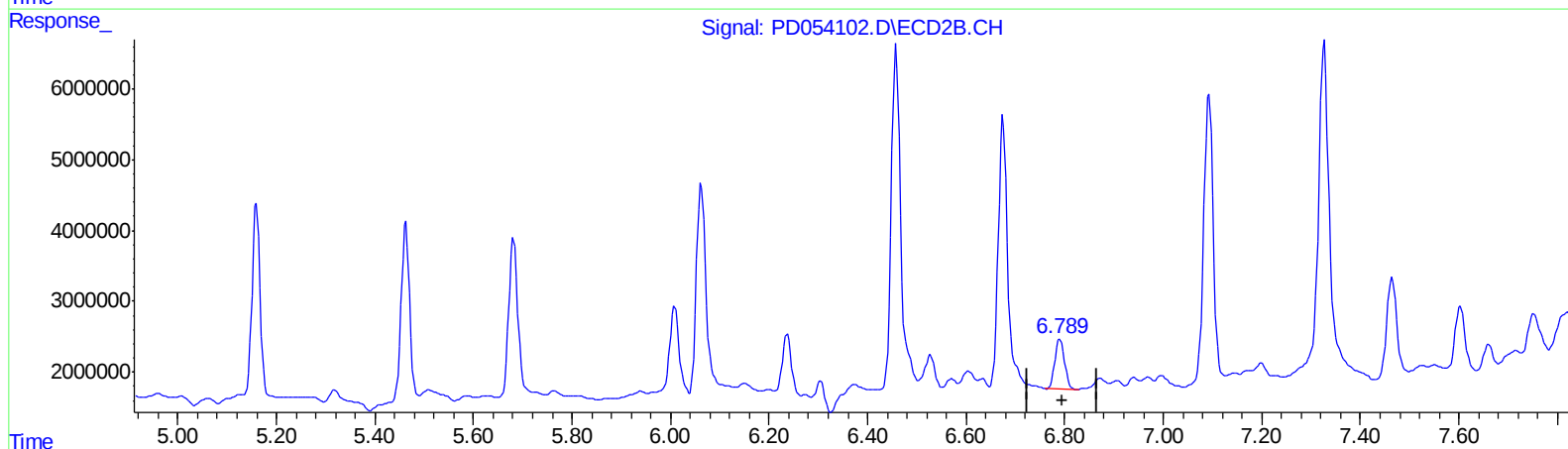
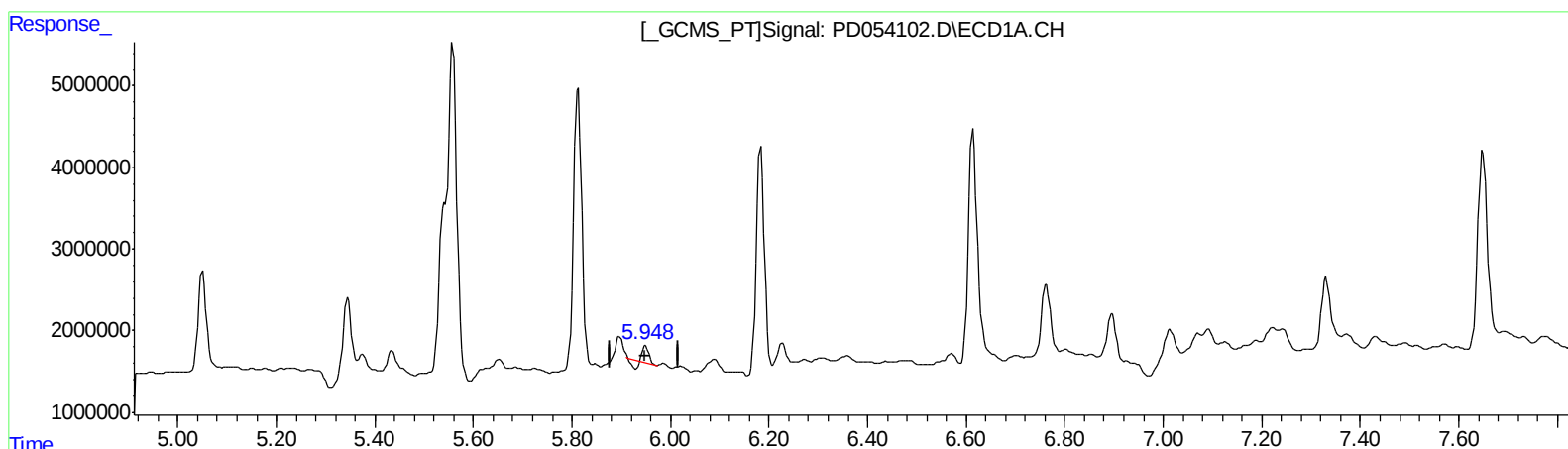
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QEdit

(16) 4,4'-DDD (A)
5.950min 1.747 ng/ml
response 1115965

(16) 4,4'-DDD #2 (A)
6.791min 9.539 ng/ml
response 9814002

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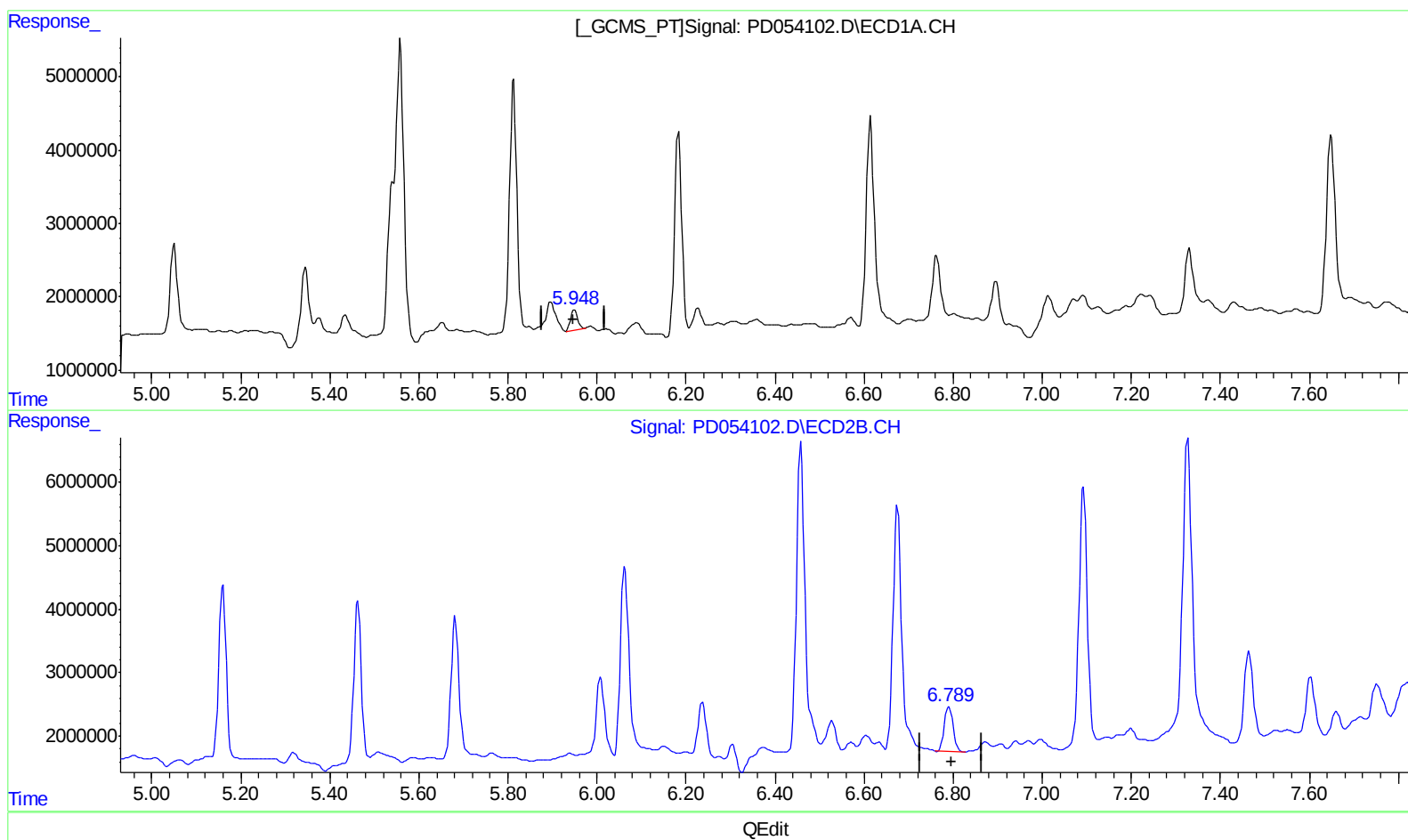
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.948min 4.797 ng/ml m
response 3064206

(16) 4,4'-DDD #2 (A)
6.791min 9.539 ng/ml
response 9814002

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
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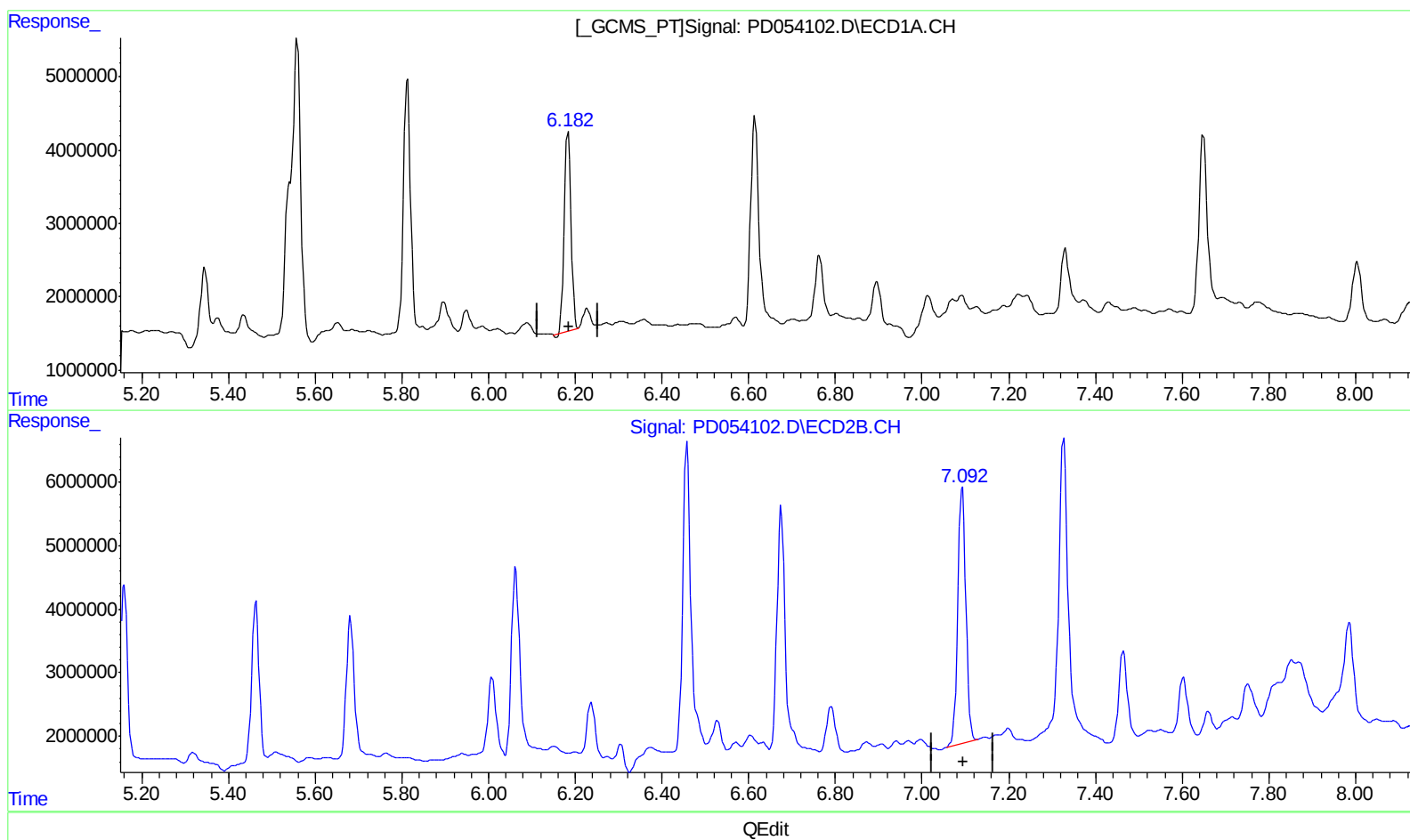
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

6.184min 49.330 ng/ml

response 30243467

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

7.093min 51.925 ng/ml

response 52813093

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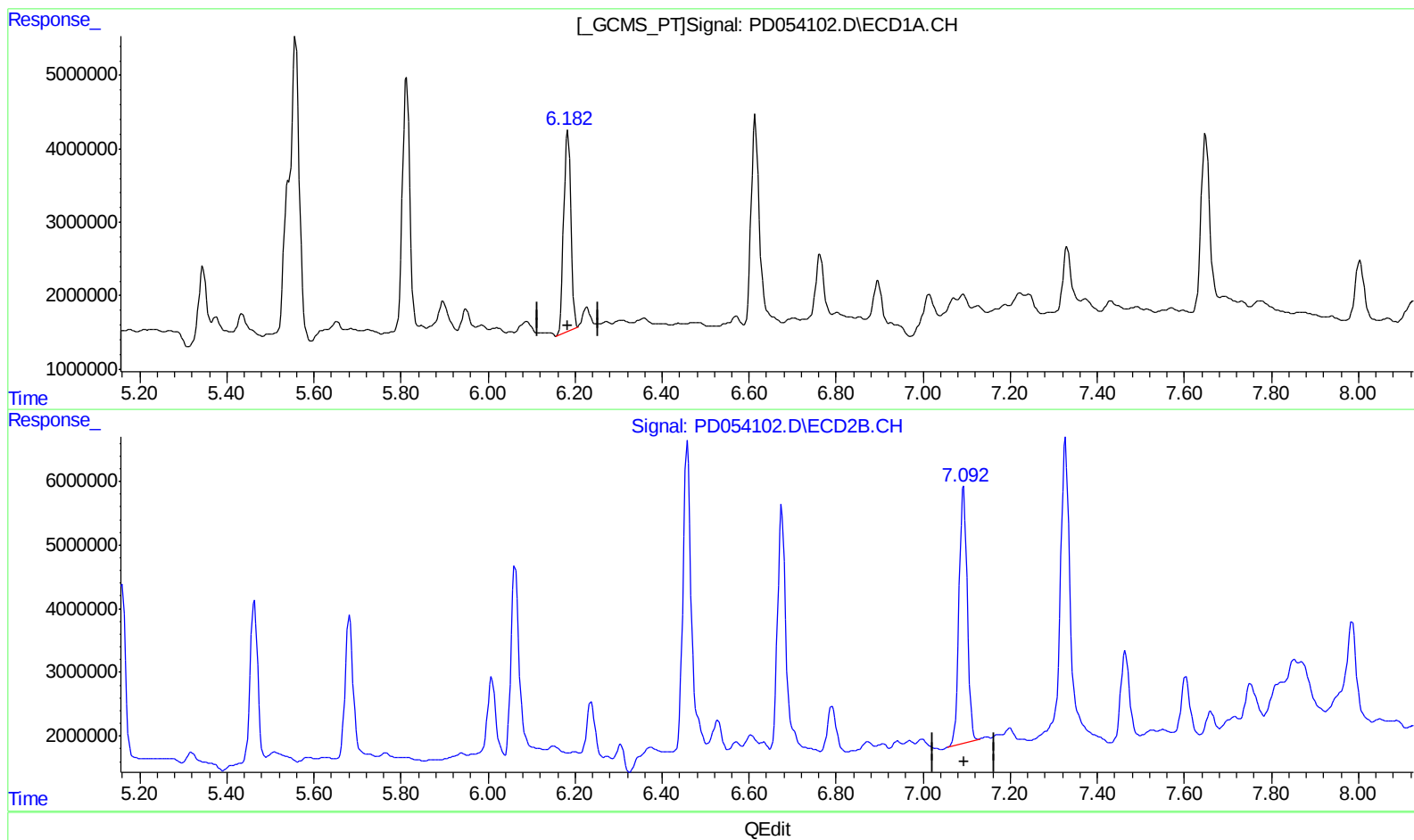
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)
6.182min 50.549 ng/ml m
response 30990442

(17) 4,4'-DDT #2 (MA)
7.093min 51.925 ng/ml
response 52813093

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.313	3.982	4966467	7791394	8.074	8.502
27) SA Decachlor...	8.004	9.019	11899013	18767313	16.992	19.990m
Target Compounds						
3) MA gamma-BHC...	4.017	4.650	29499123	40711910	34.218m	32.759m
4) MA Heptachlor	4.306	5.160	19198331	30765889	25.458	23.790
5) MB Aldrin	4.547	5.463	19837640	29278609	23.511	22.400
12) B 4,4'-DDE	5.434	6.305	2897332	3750578	3.284m	2.819
13) MA Dieldrin	5.557	6.457	52950276	60468180	60.215m	45.895m
14) MA Endrin	5.813	6.674	39014051	48620045	51.985	47.074m
16) A 4,4'-DDD	5.948	6.791	3064206	9814002	4.797m	9.539 #
17) MA 4,4'-DDT	6.182	7.093	30990442	52813093	50.549m	51.925

AJ
 08/08/19

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