

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
Data File : PD082949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2024 13:19
Operator : AR\AJ
Sample : P2409-04
Misc : PEST MDL SOIL
ALS Vial : 9 Sample Multiplier: 1

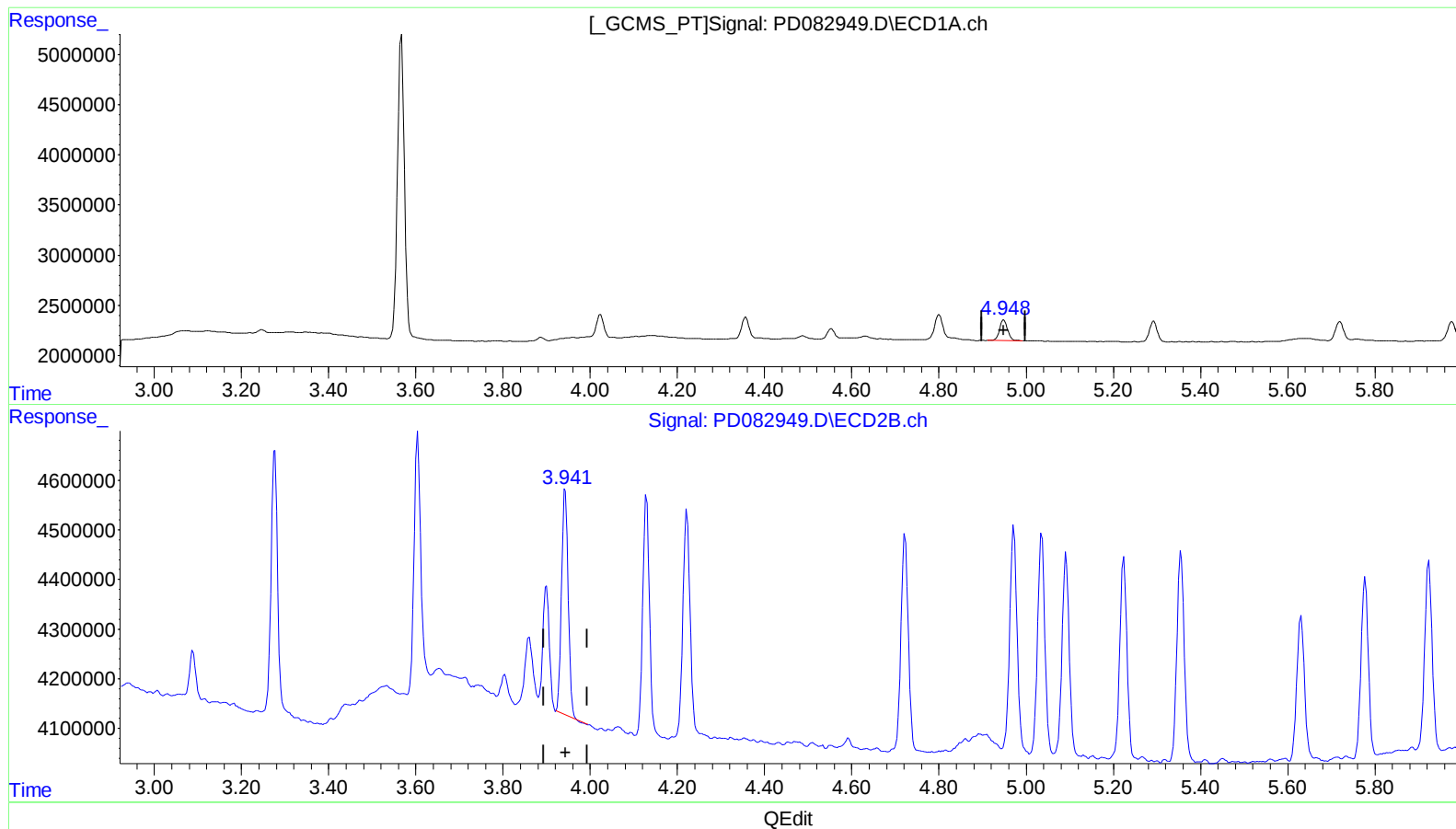
Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2024-04

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 05/22/2024
Supervised By :Ankita Jodhani 05/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 22:49:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(4) Heptachlor (MA)

4.949min 1.079 ng/ml

response 2716547

(4) Heptachlor #2 (MA)

3.943min 0.872 ng/ml

response 4852822

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ALS Vial : 9 Sample Multiplier: 1

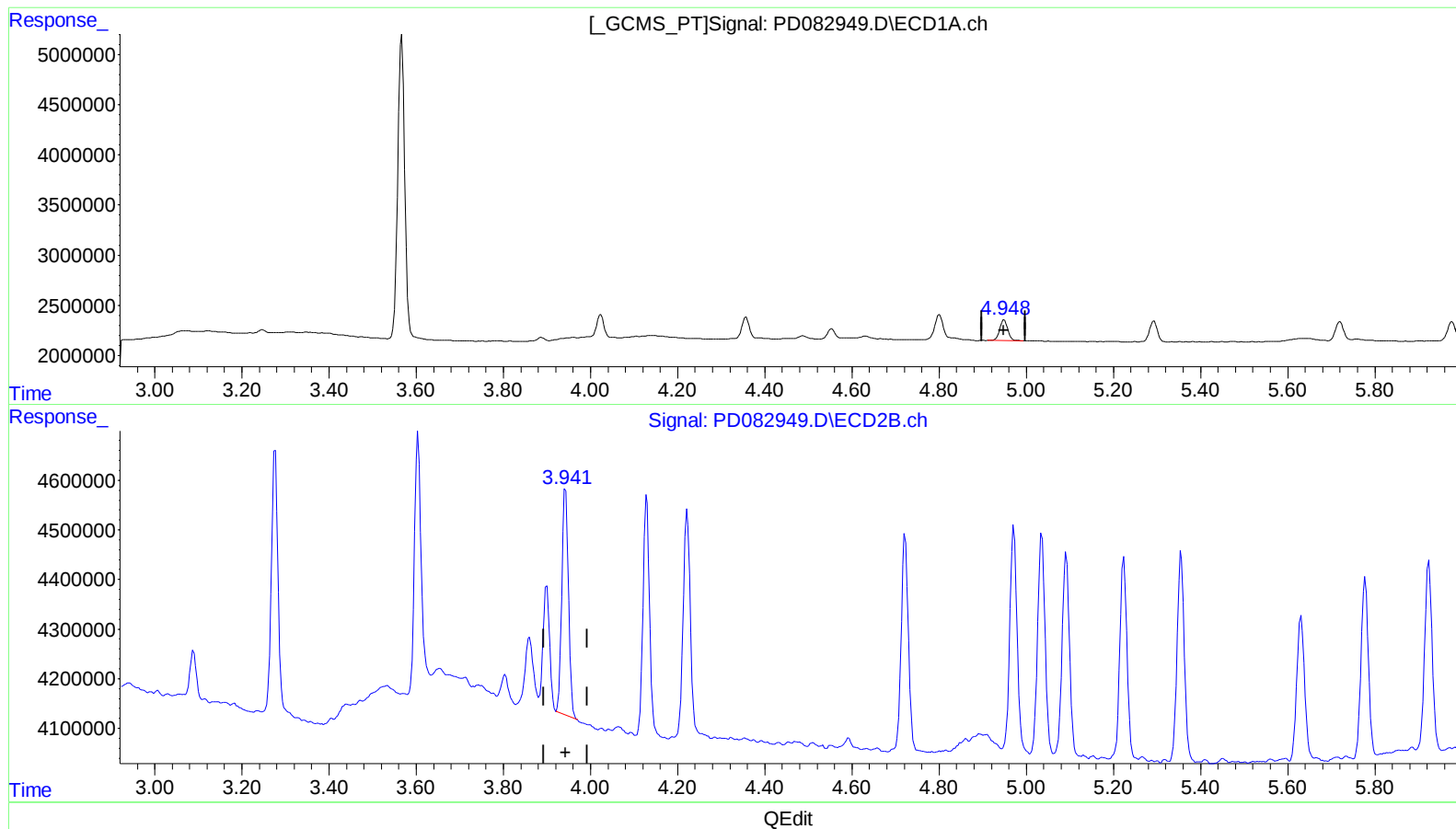
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(4) Heptachlor (MA)

4.949min 1.079 ng/ml

response 2716547

(4) Heptachlor #2 (MA)

3.941min 0.883 ng/ml m

response 4918937

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
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ALS Vial : 9 Sample Multiplier: 1

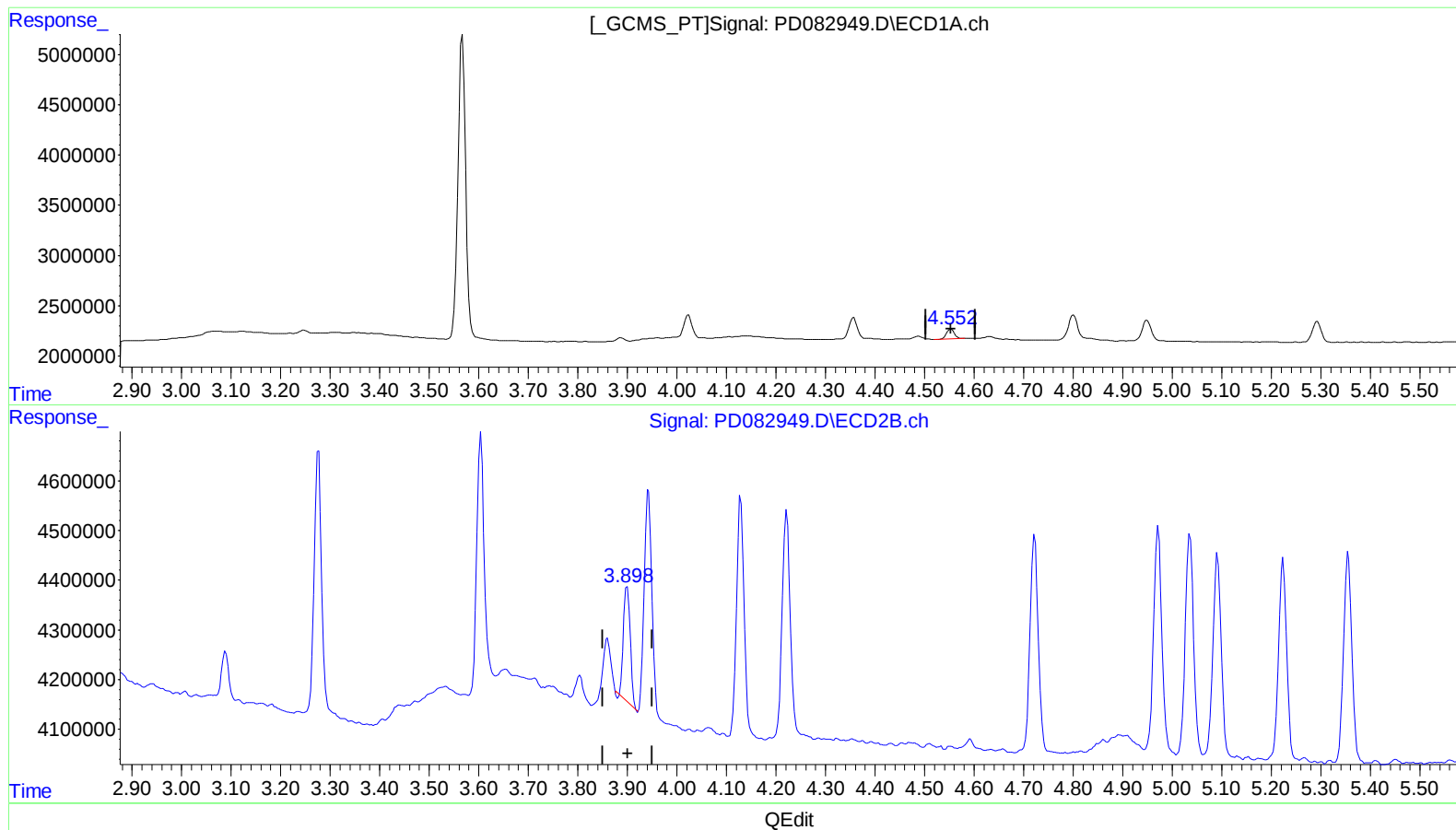
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(6) beta-BHC (B)

4.553min 1.030 ng/ml

response 1117278

(6) beta-BHC #2 (B)

3.900min 0.896 ng/ml

response 2246792

(+) = Expected Retention Time

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ALS Vial : 9 Sample Multiplier: 1

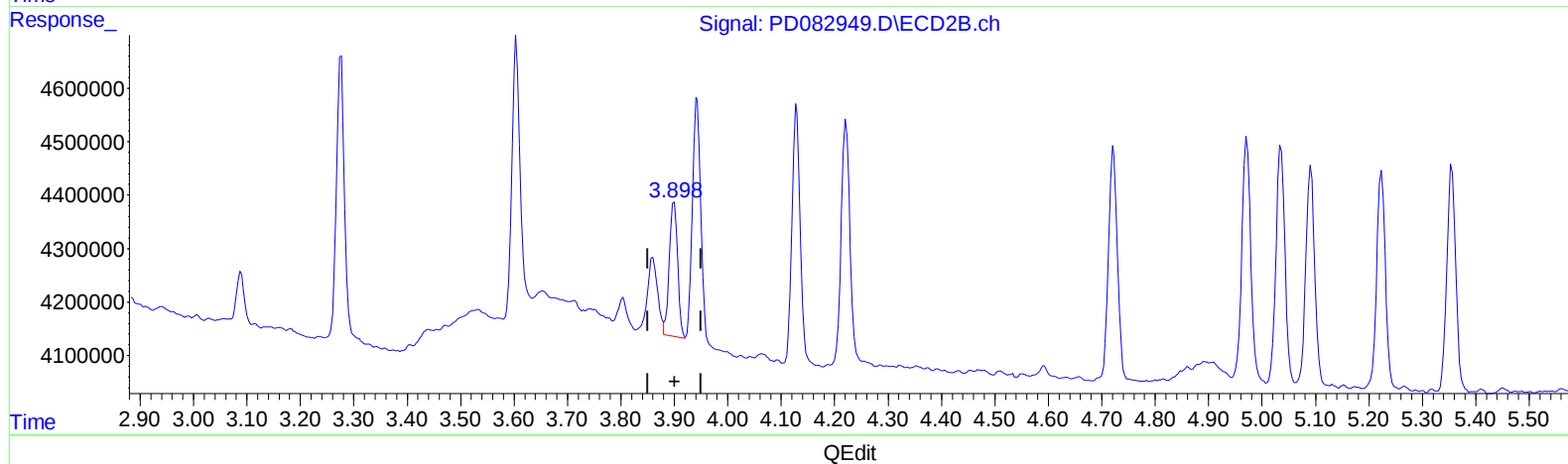
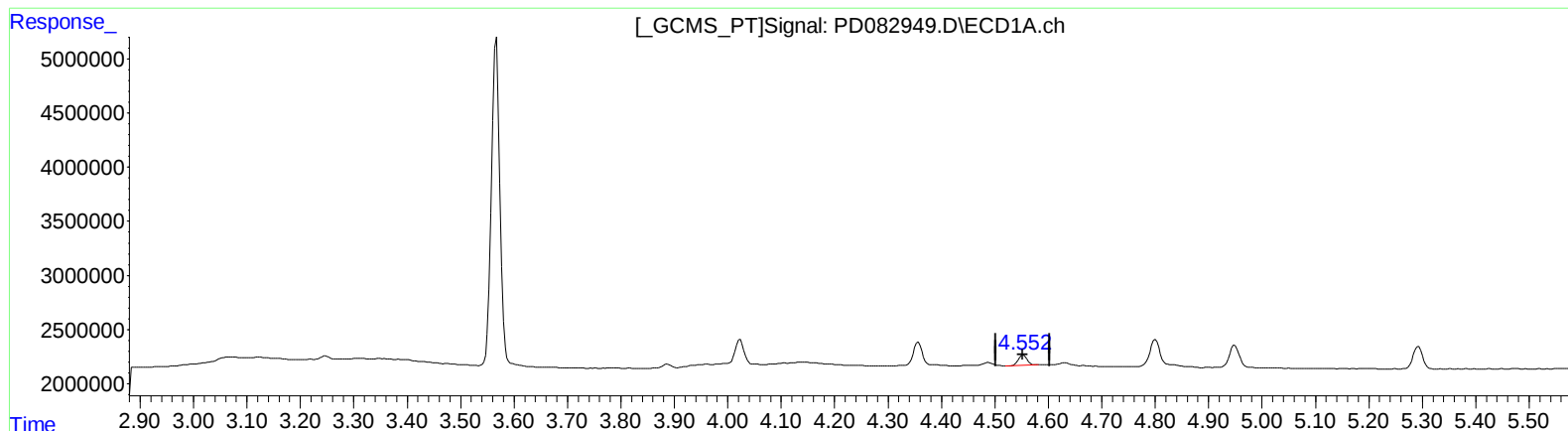
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(6) beta-BHC (B)

4.553min 1.030 ng/ml

response 1117278

(6) beta-BHC #2 (B)

3.898min 1.074 ng/ml m

response 2694337

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
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ALS Vial : 9 Sample Multiplier: 1

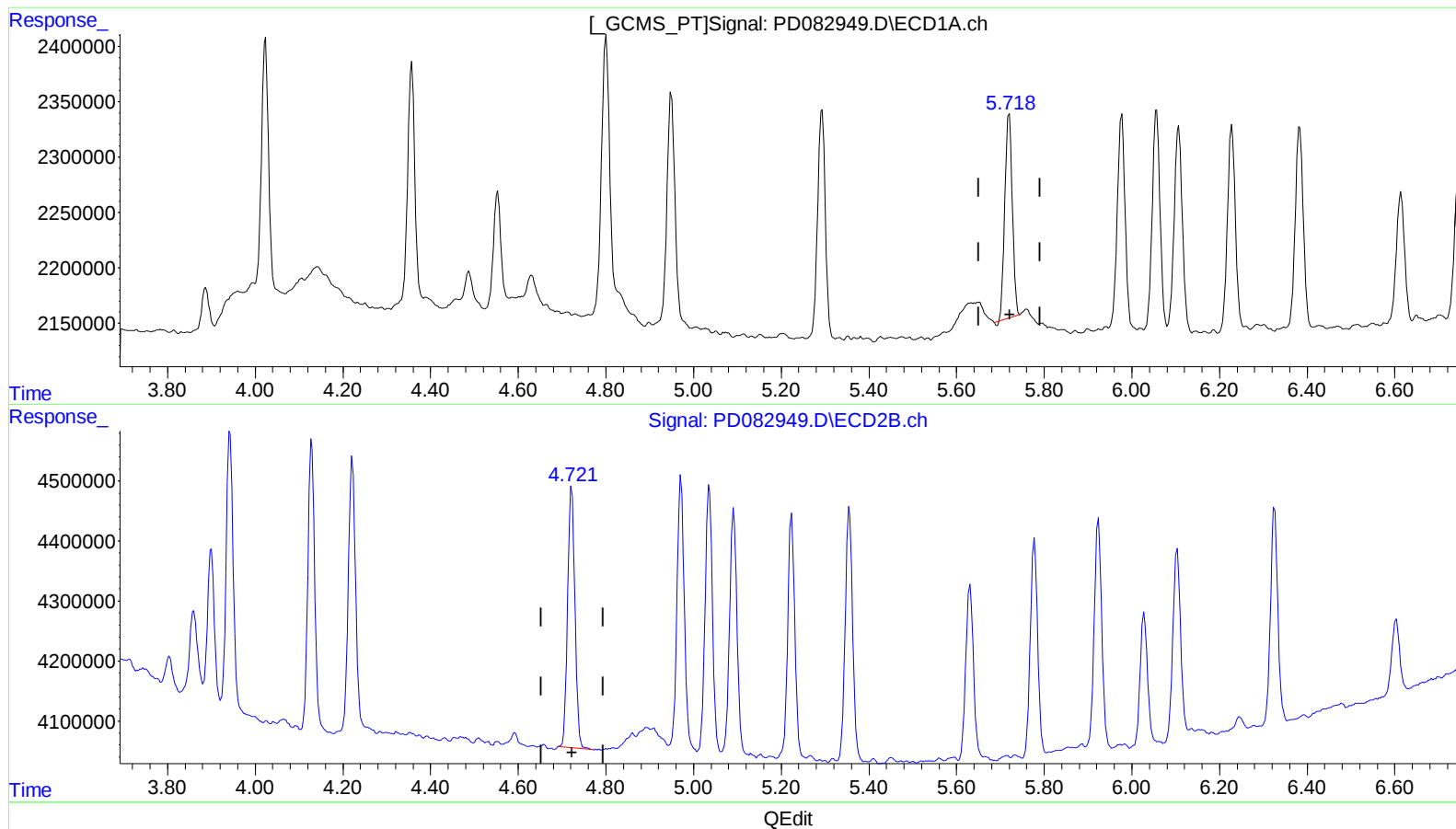
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QLast Update : Fri May 17 05:17:58 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(8) Heptachlor epoxide (B)

5.720min 0.995 ng/ml

response 2221253

(8) Heptachlor epoxide #2 (B)

4.722min 0.980 ng/ml

response 5008899

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ALS Vial : 9 Sample Multiplier: 1

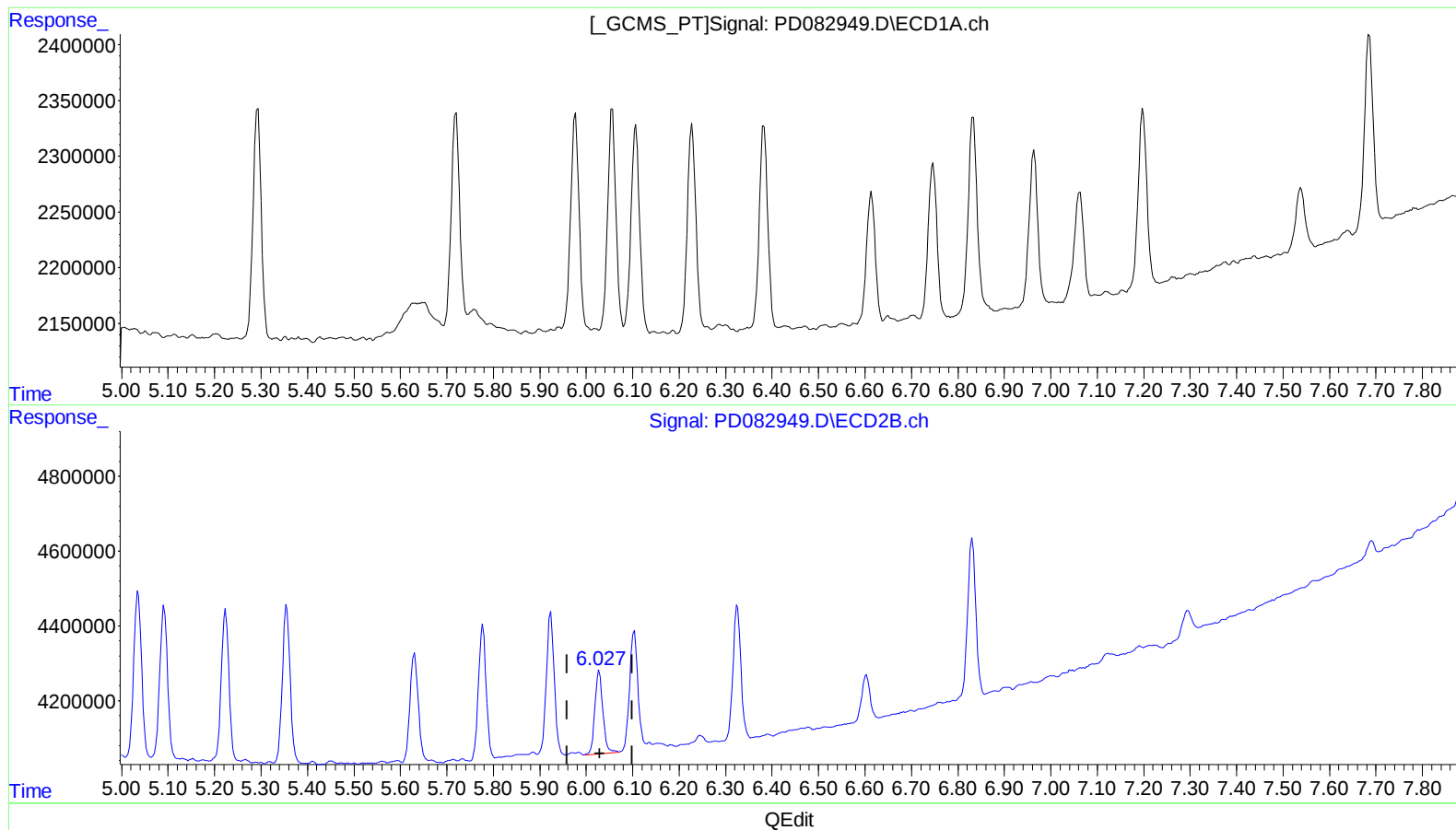
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



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

0.000min 0.000 ng/ml

response 0

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

6.028min 0.693 ng/ml

response 2661715

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
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ALS Vial : 9 Sample Multiplier: 1

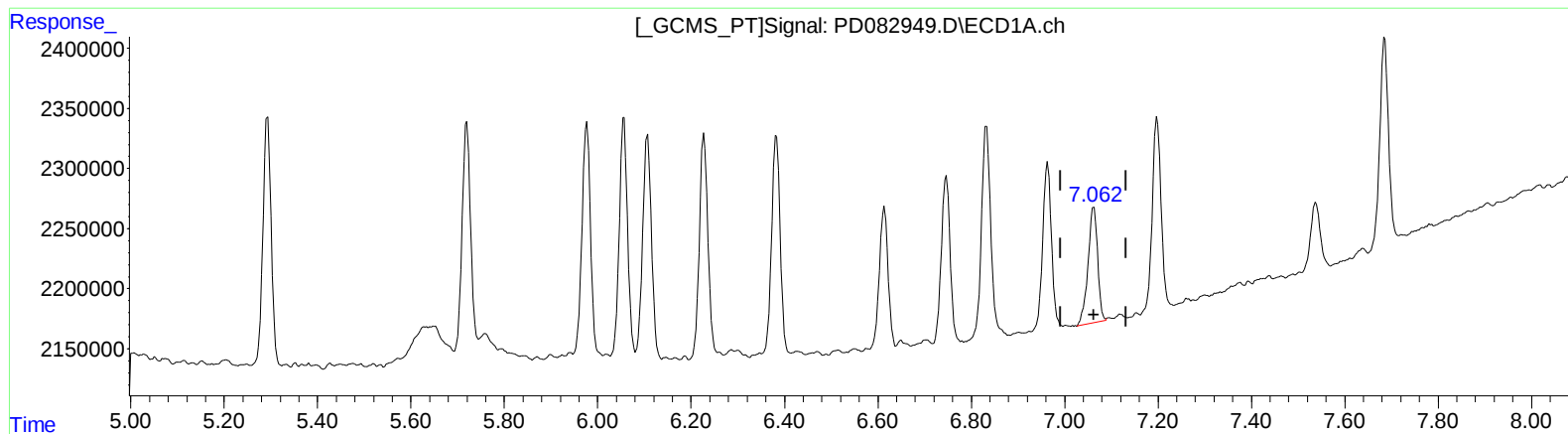
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(17) 4,4'-DDT (MA)
7.062min 0.859 ng/ml m
response 1382165

(17) 4,4'-DDT #2 (MA)
6.028min 0.693 ng/ml
response 2661715

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
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ALS Vial : 9 Sample Multiplier: 1

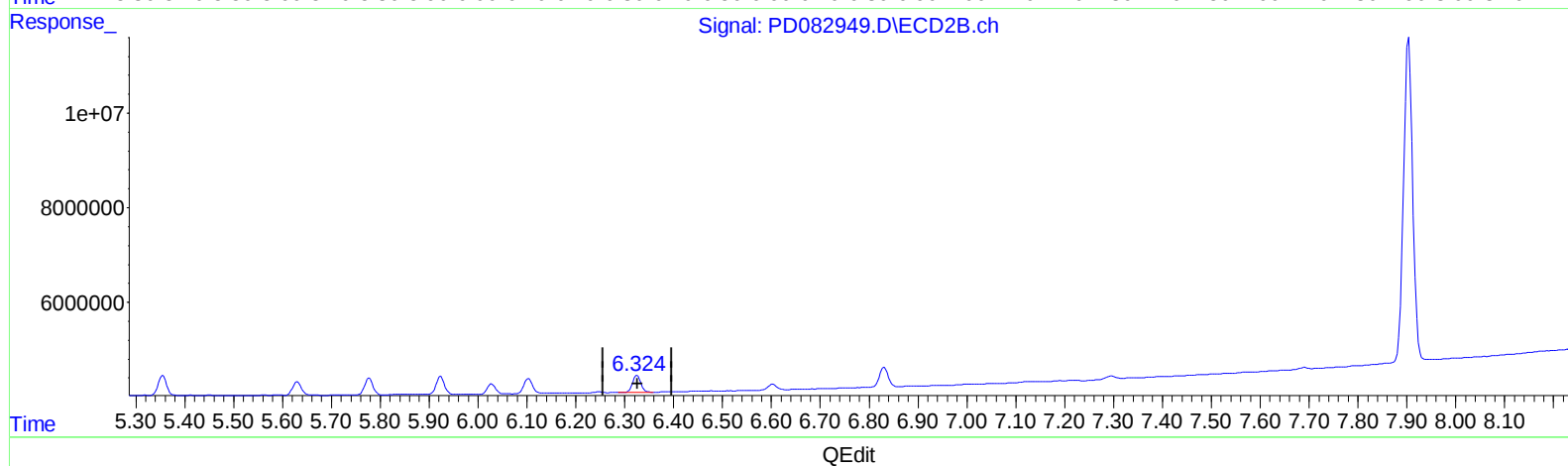
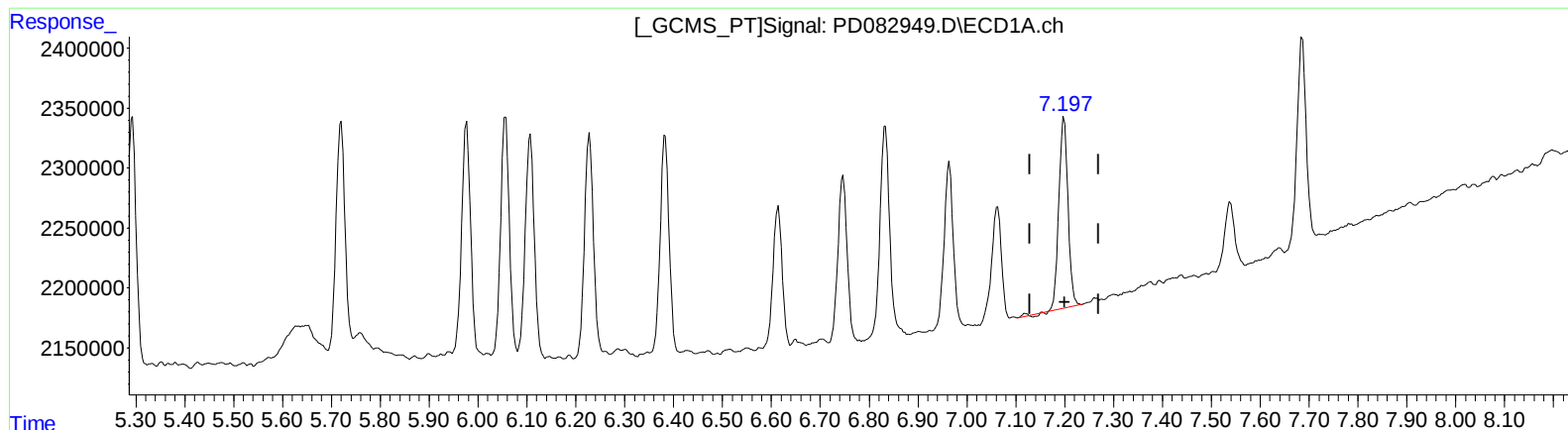
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(19) Endosulfan Sulfate (B)

7.199min 1.177 ng/ml

response 2076709

(19) Endosulfan Sulfate #2 (B)

6.326min 1.059 ng/ml

response 4259161

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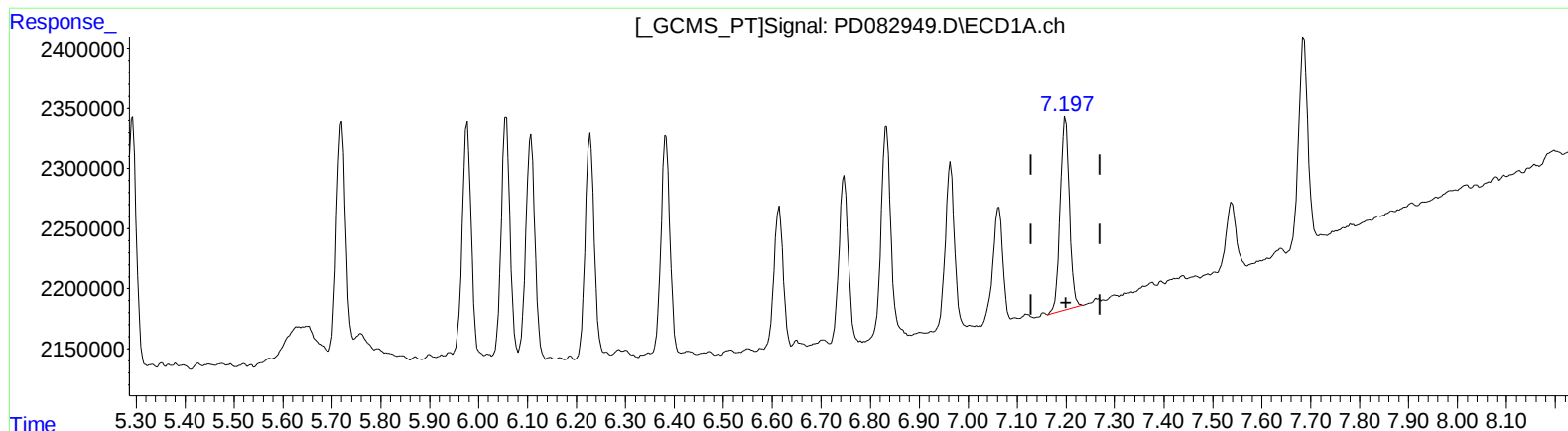
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(19) Endosulfan Sulfate (B)

7.197min 1.193 ng/ml m

response 2105661

(19) Endosulfan Sulfate #2 (B)

6.326min 1.059 ng/ml

response 4259161

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
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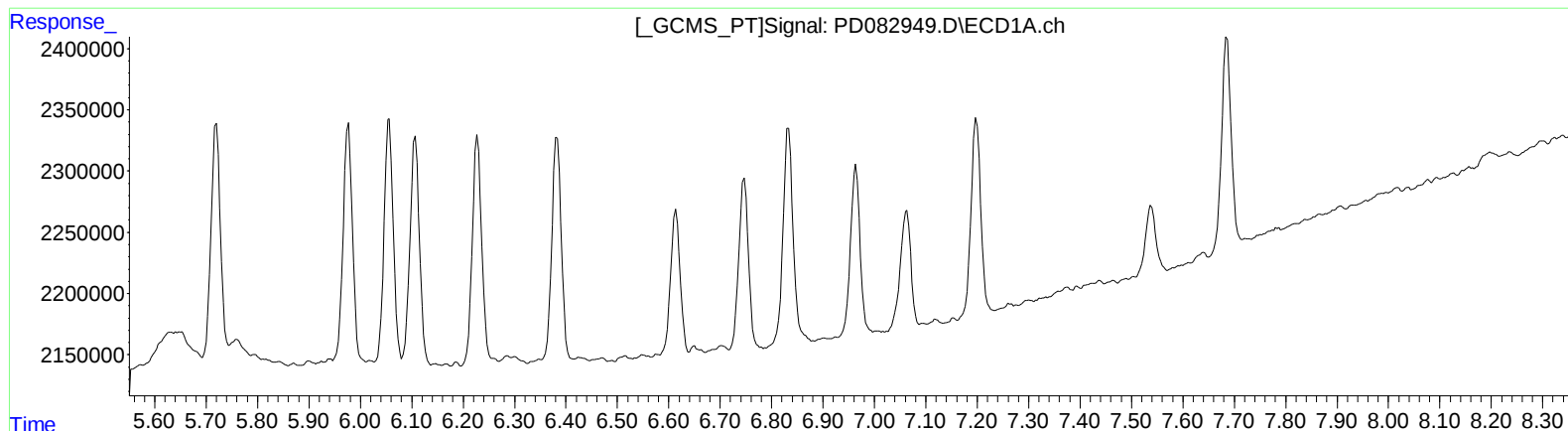
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(20) Methoxychlor (A)

0.000min 0.000 ng/ml

response 0

(20) Methoxychlor #2 (A)

6.603min 0.763 ng/ml

response 1496401

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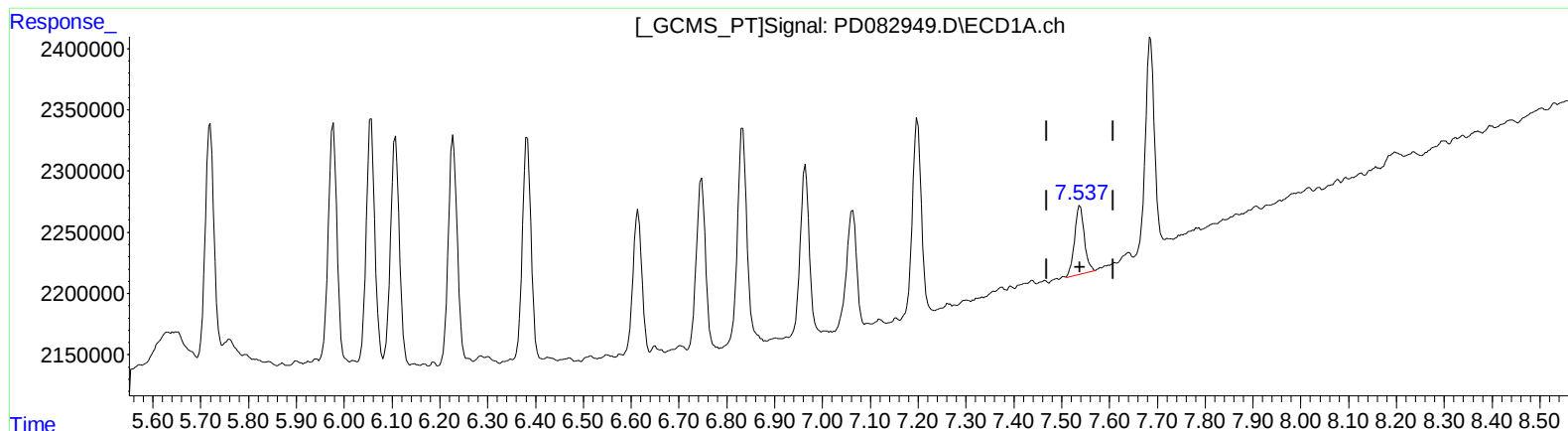
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(20) Methoxychlor (A)

7.537min 0.931 ng/ml m

response 805496

(20) Methoxychlor #2 (A)

6.603min 0.763 ng/ml

response 1496401