

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 17:09
Operator : AR\AJ
Sample : 05859-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

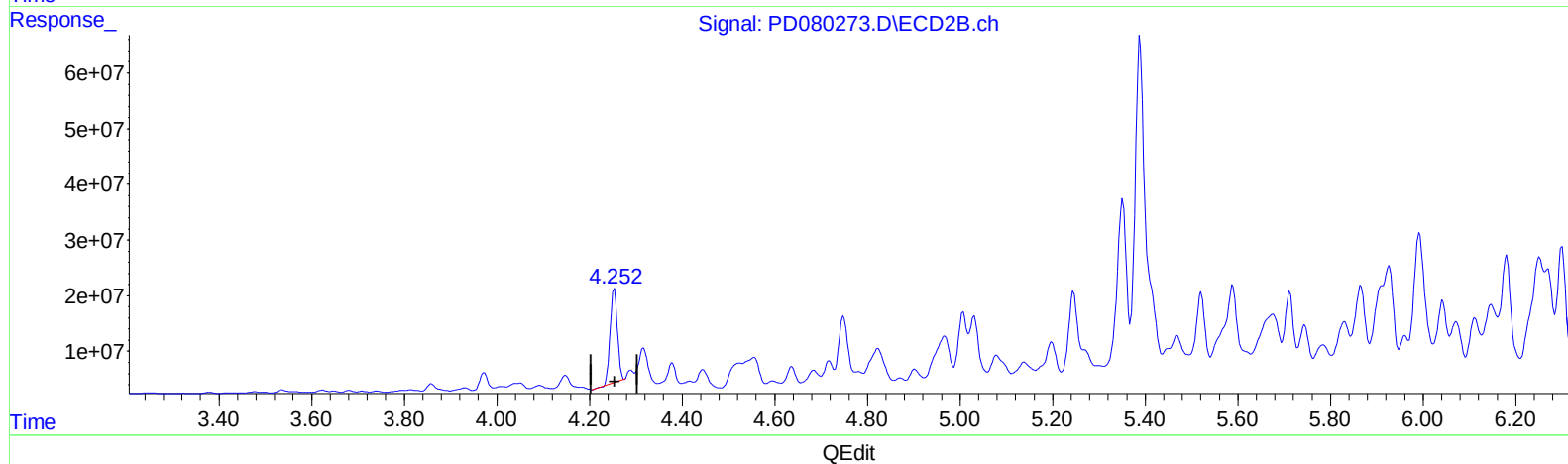
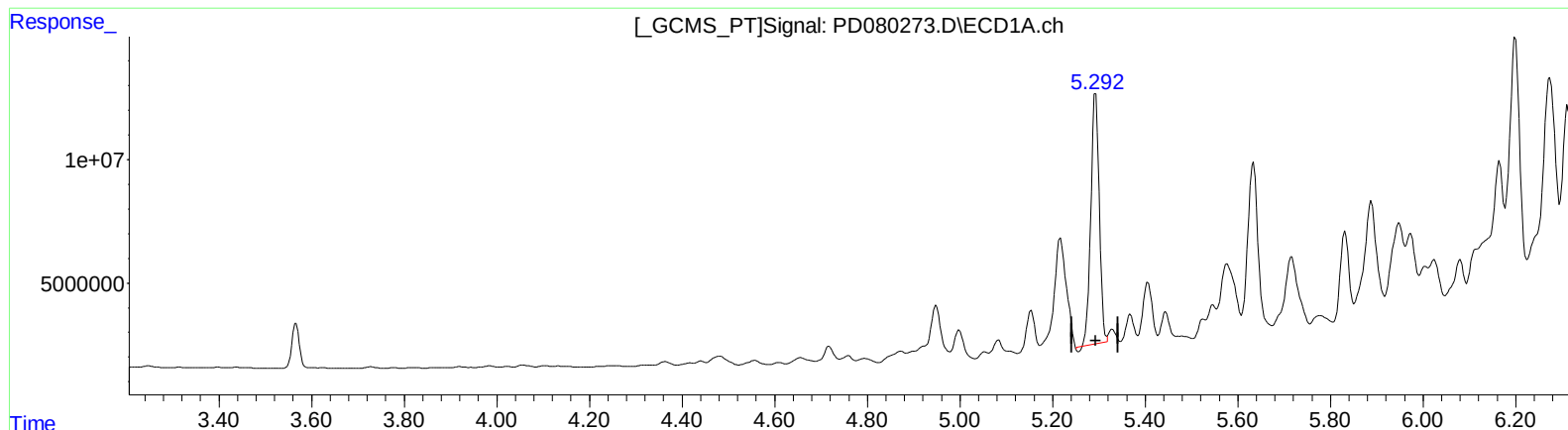
Instrument :
ECD_D
ClientSampleId :
BGRD0

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/22/2023
Supervised By :Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:44:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(5) Aldrin (MB)

5.293min 56.810 ng/ml

response 127069673

(5) Aldrin #2 (MB)

4.254min 51.716 ng/ml

response 182712909

(+) = Expected Retention Time

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Acq On : 20 Dec 2023 17:09
Operator : AR\AJ
Sample : 05859-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

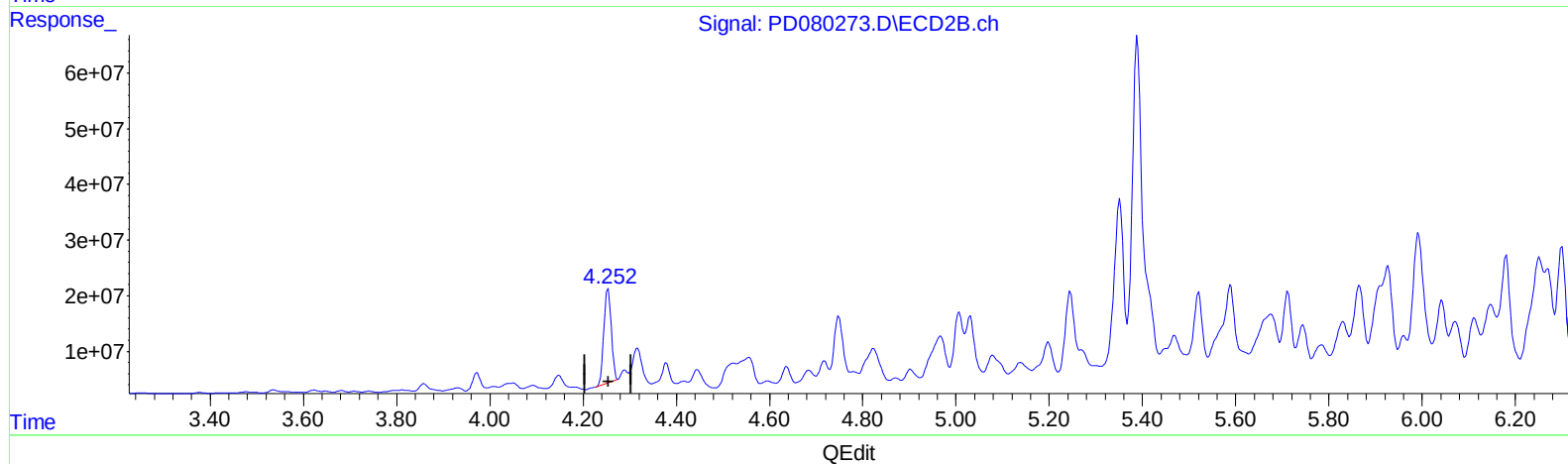
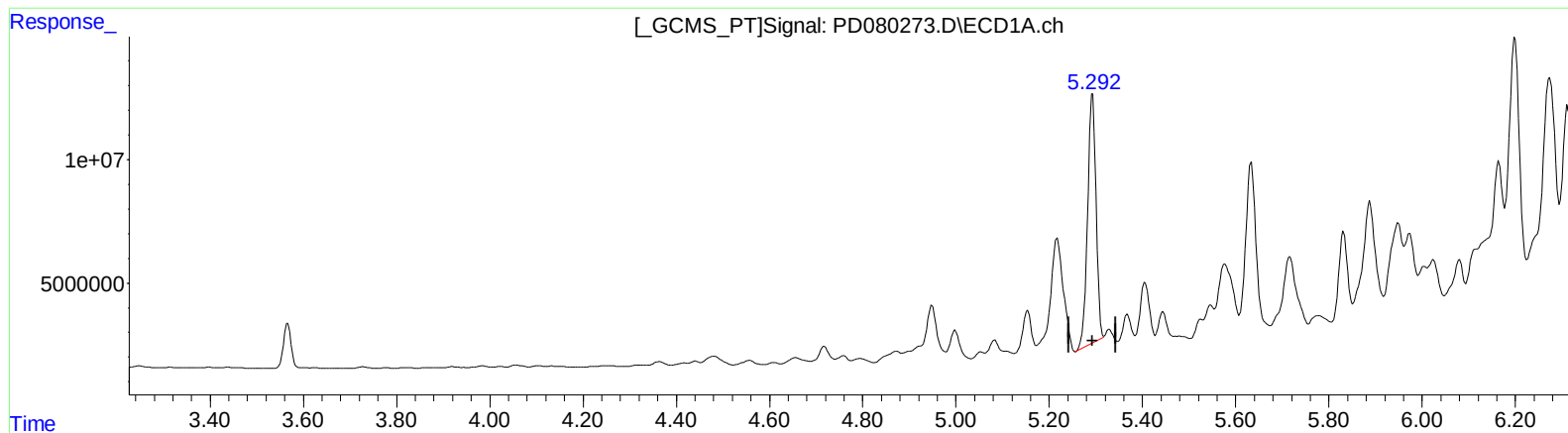
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ClientSampleId :
BGRD0

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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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(5) Aldrin (MB)

5.292min 57.527 ng/ml m

response 128672815

(5) Aldrin #2 (MB)

4.252min 52.389 ng/ml m

response 185089548

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 17:09
Operator : AR\AJ
Sample : 05859-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

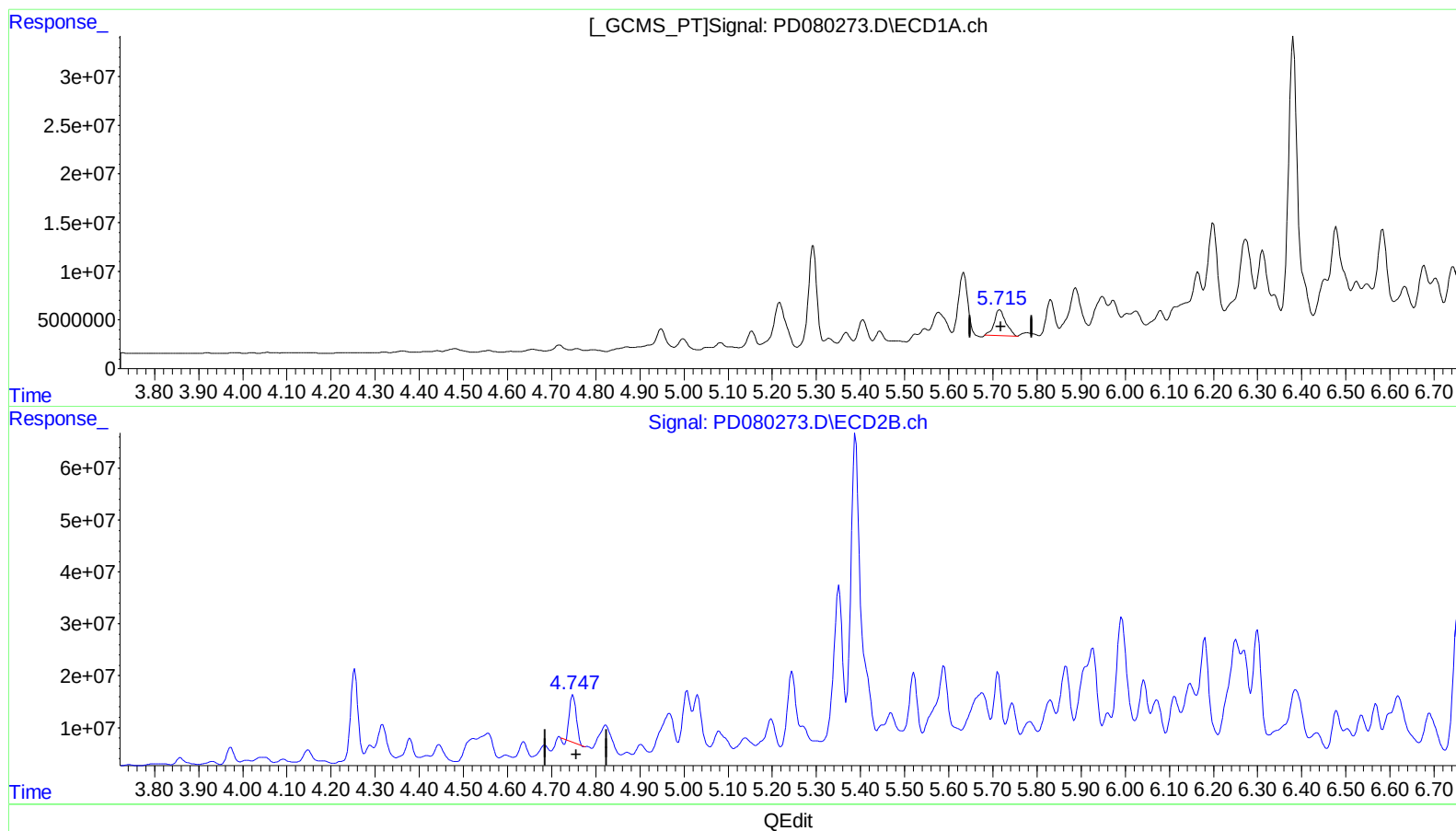
Instrument :
ECD_D
ClientSampleId :
BGRD0

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Quant Title : GC Extractables
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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



(8) Heptachlor epoxide (B)

5.716min 23.033 ng/ml

response 49479155

(8) Heptachlor epoxide #2 (B)

4.749min 28.152 ng/ml

response 95406731

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
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Operator : AR\AJ
Sample : 05859-01
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ALS Vial : 29 Sample Multiplier: 1

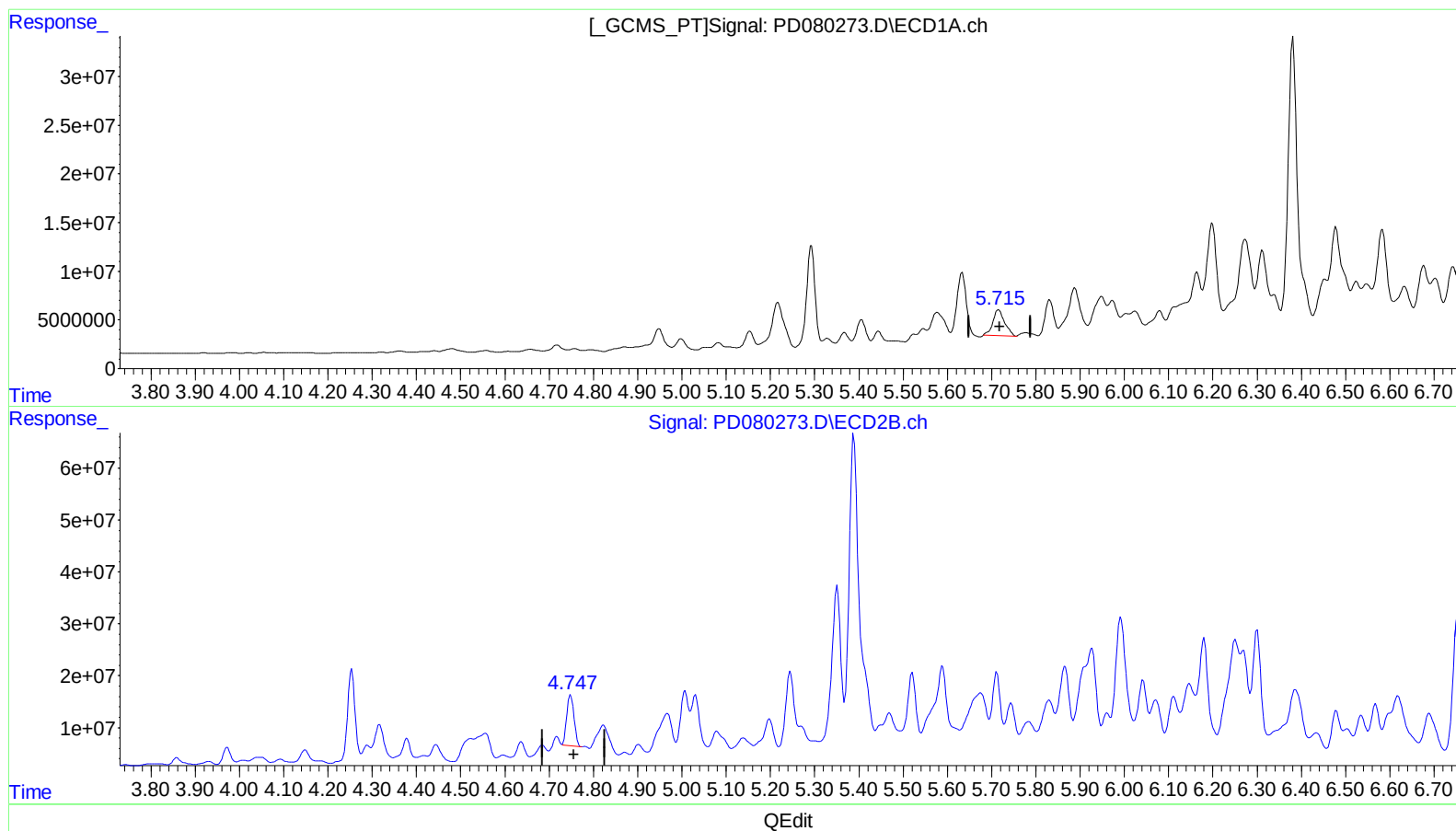
Instrument :
ECD_D
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BGRD0

Manual IntegrationsAPPROVED

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



(8) Heptachlor epoxide (B)

5.716min 23.033 ng/ml

response 49479155

(8) Heptachlor epoxide #2 (B)

4.747min 33.198 ng/ml m

response 112510540

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : 05859-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

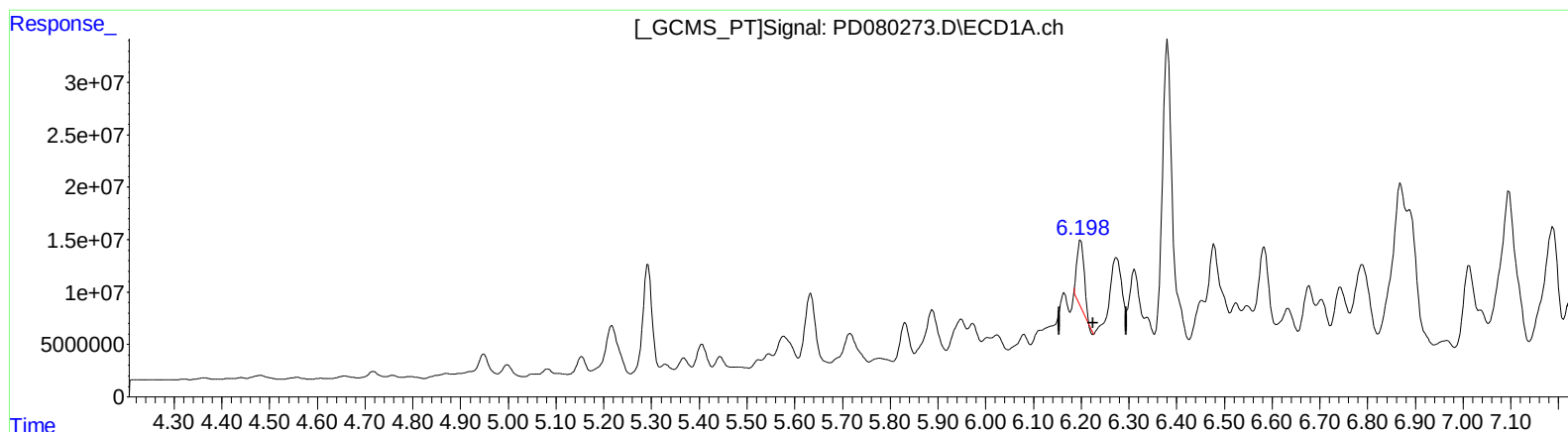
Instrument :
ECD_D
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Manual IntegrationsAPPROVED

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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



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

6.199min 35.894 ng/ml

response 69338962

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

5.245min 44.338 ng/ml

response 139267624

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Acq On : 20 Dec 2023 17:09
Operator : AR\AJ
Sample : 05859-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

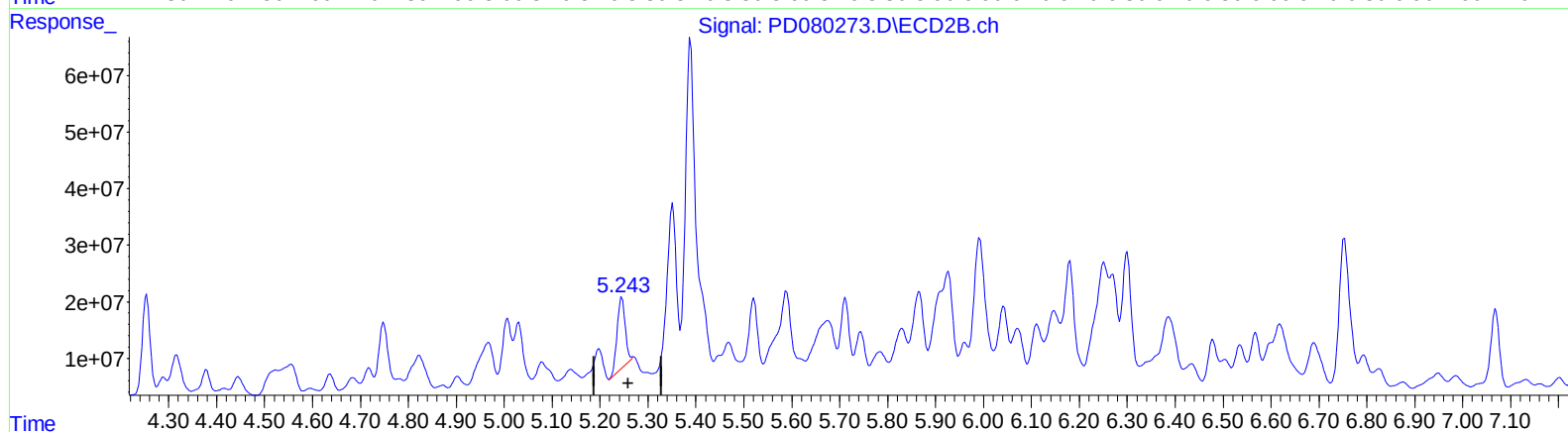
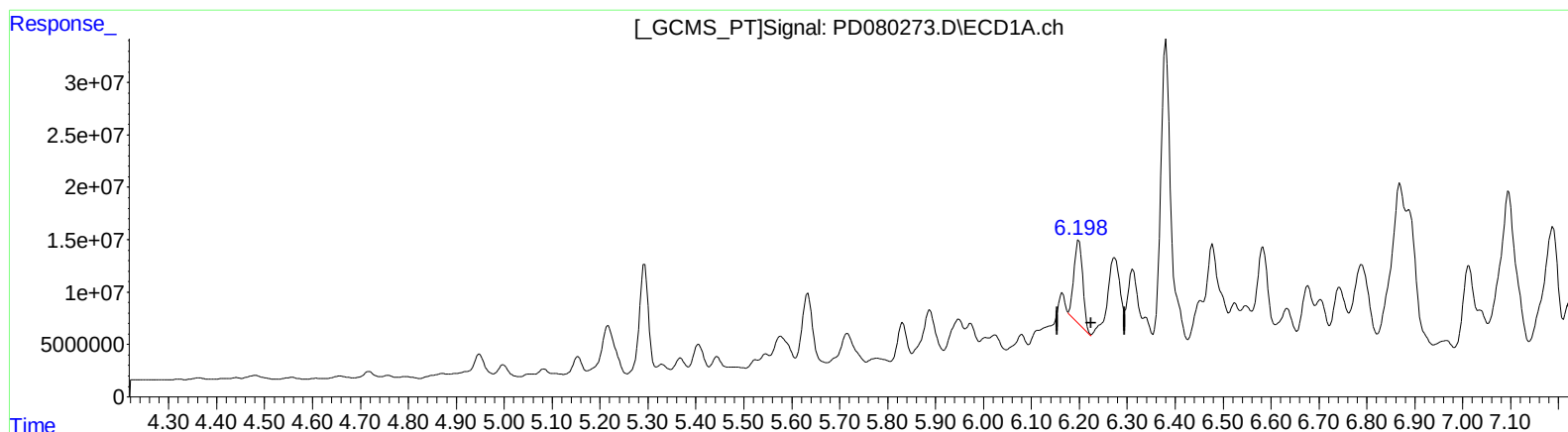
Instrument :
ECD_D
ClientSampleId :
BGRD0

Manual IntegrationsAPPROVED

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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



QEdit

(12) 4,4'-DDE (B)
6.198min 53.024 ng/ml m
response 102429133

(12) 4,4'-DDE #2 (B)
5.243min 47.098 ng/ml m
response 147934342

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : 05859-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

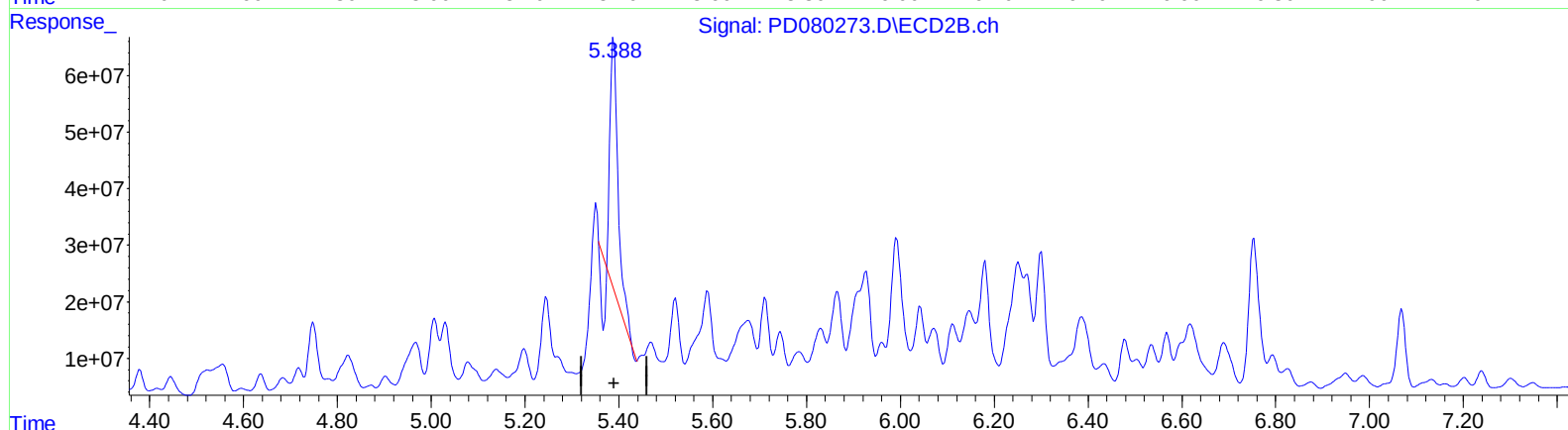
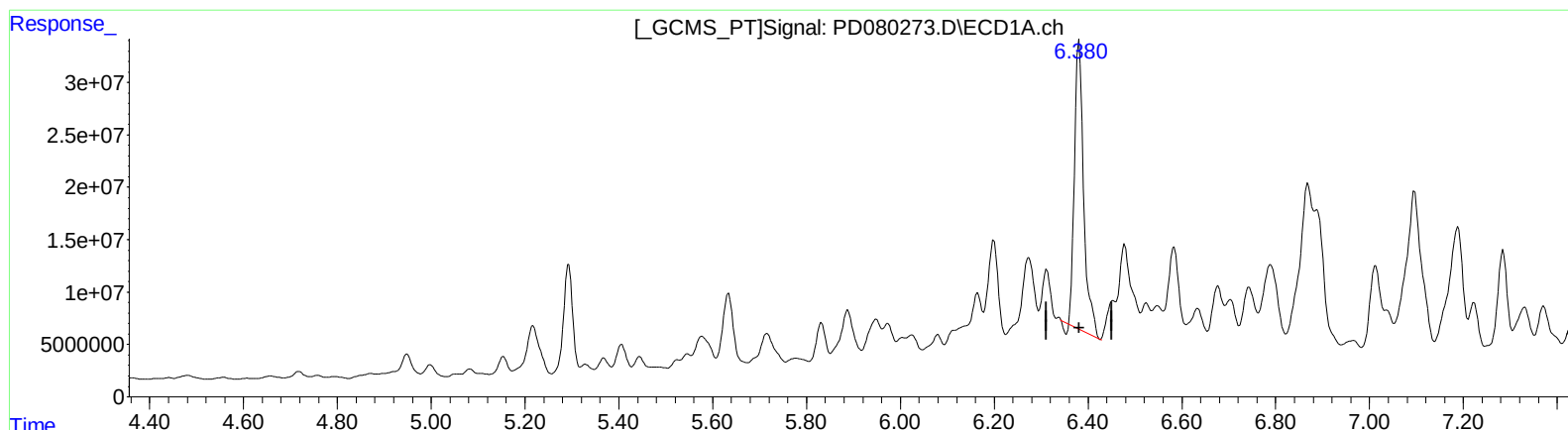
Instrument :
ECD_D
ClientSampleId :
BGRD0

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/22/2023
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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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(13) Dieldrin (MA)

6.381min 202.403 ng/ml

response 376689424

(13) Dieldrin #2 (MA)

5.389min 159.140 ng/ml

response 476937563

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
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Sample : 05859-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

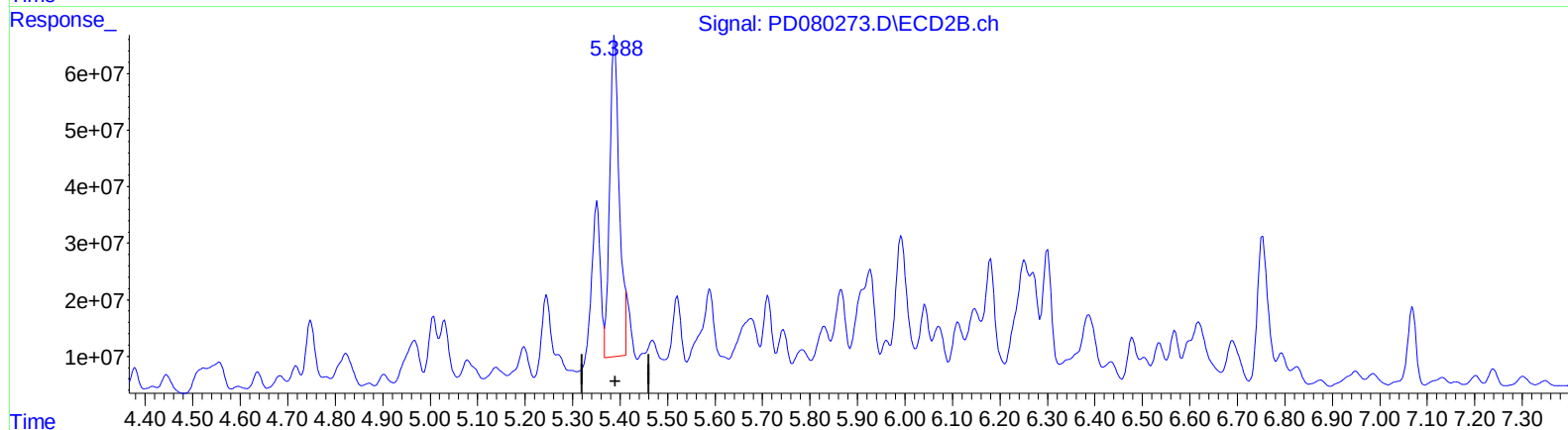
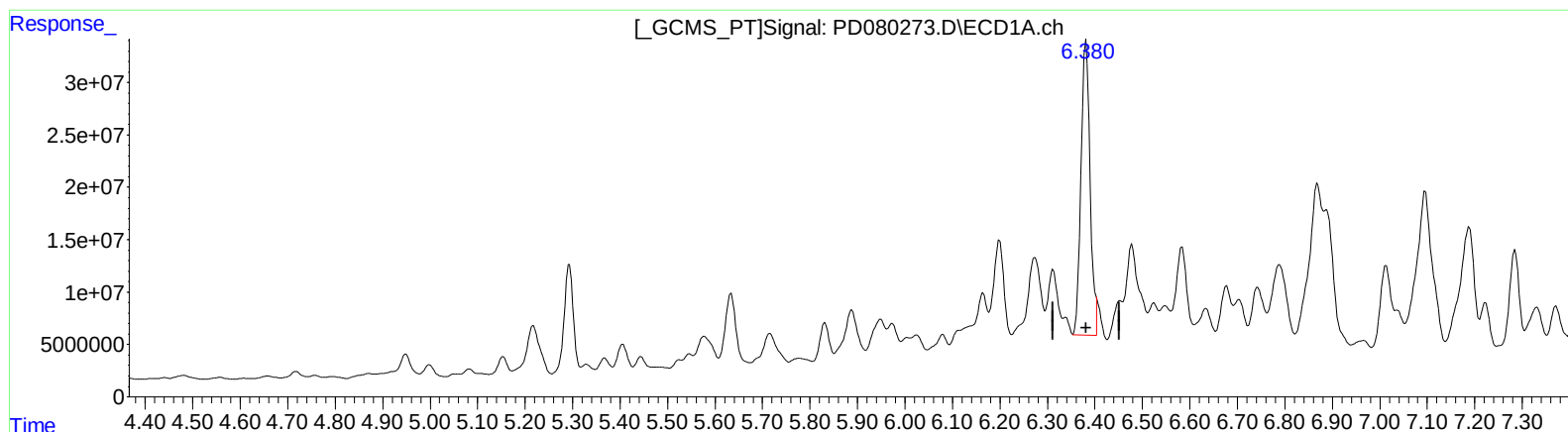
Instrument :
ECD_D
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BGRD0

Manual IntegrationsAPPROVED

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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



QEdit

(13) Dieldrin (MA)
6.380min 199.813 ng/ml m
response 371870083

(13) Dieldrin #2 (MA)
5.388min 260.819 ng/ml m
response 781665711

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 17:09
Operator : AR\AJ
Sample : 05859-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

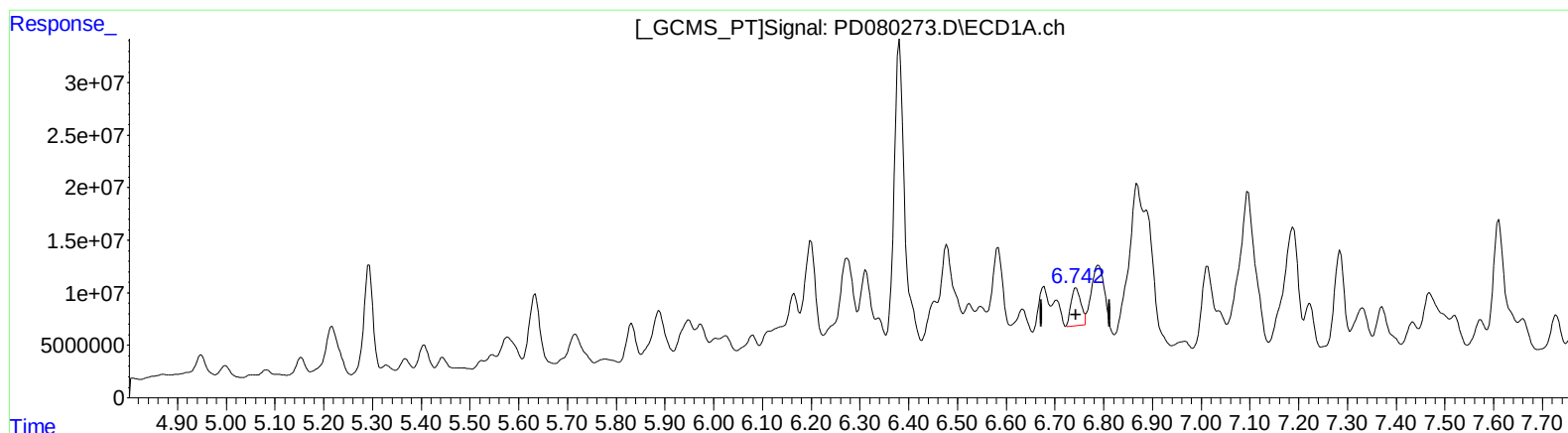
Instrument :
ECD_D
ClientSampleId :
BGRD0

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/22/2023
Supervised By :Ankita Jodhani 12/22/2023

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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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) 4,4'-DDD (A)

6.742min 36.115 ng/ml m

response 50093532

(16) 4,4'-DDD #2 (A)

5.829min 34.989 ng/ml m

response 80448200

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
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Acq On : 20 Dec 2023 17:09
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Sample : 05859-01
Misc :
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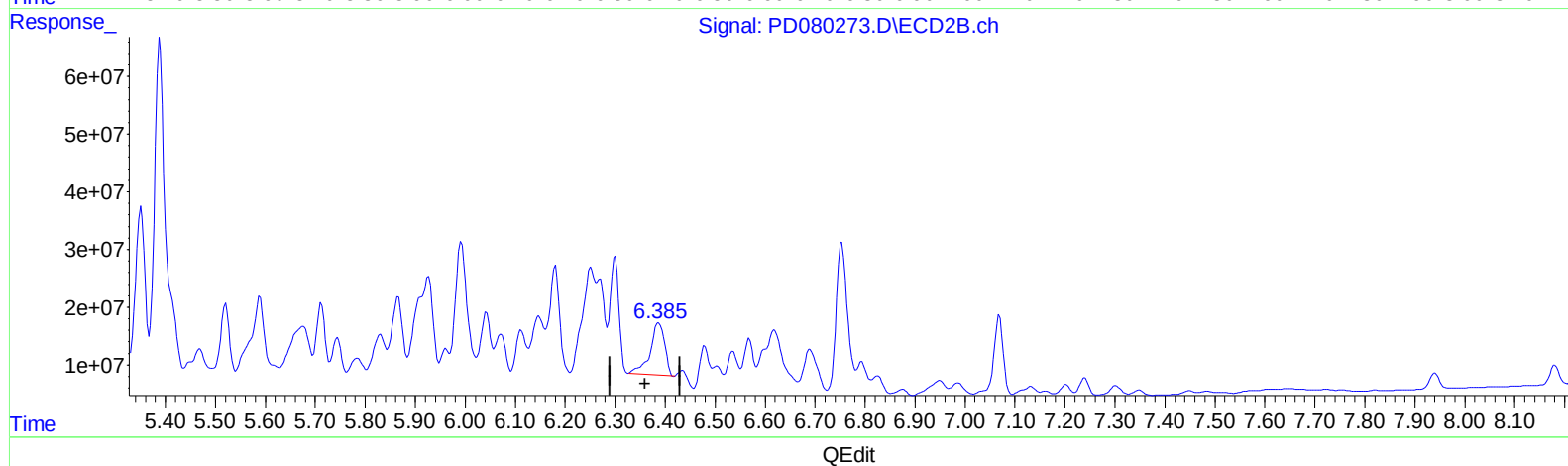
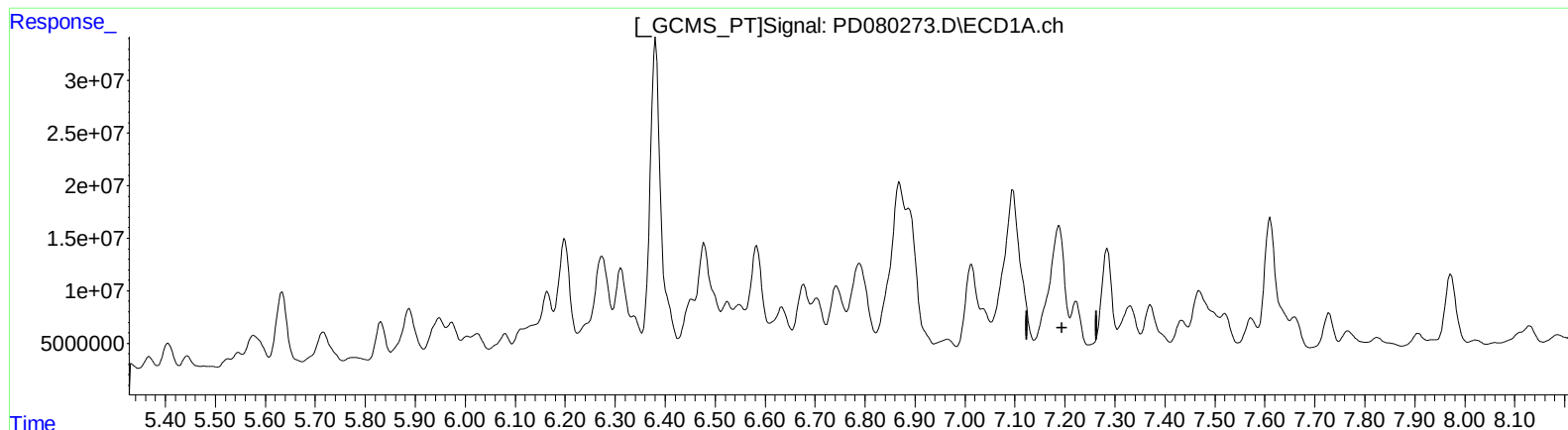
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(19) Endosulfan Sulfate (B)

7.188min -19.708 ng/ml

response -36147601

(19) Endosulfan Sulfate #2 (B)

6.387min 65.378 ng/ml

response 183375885

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
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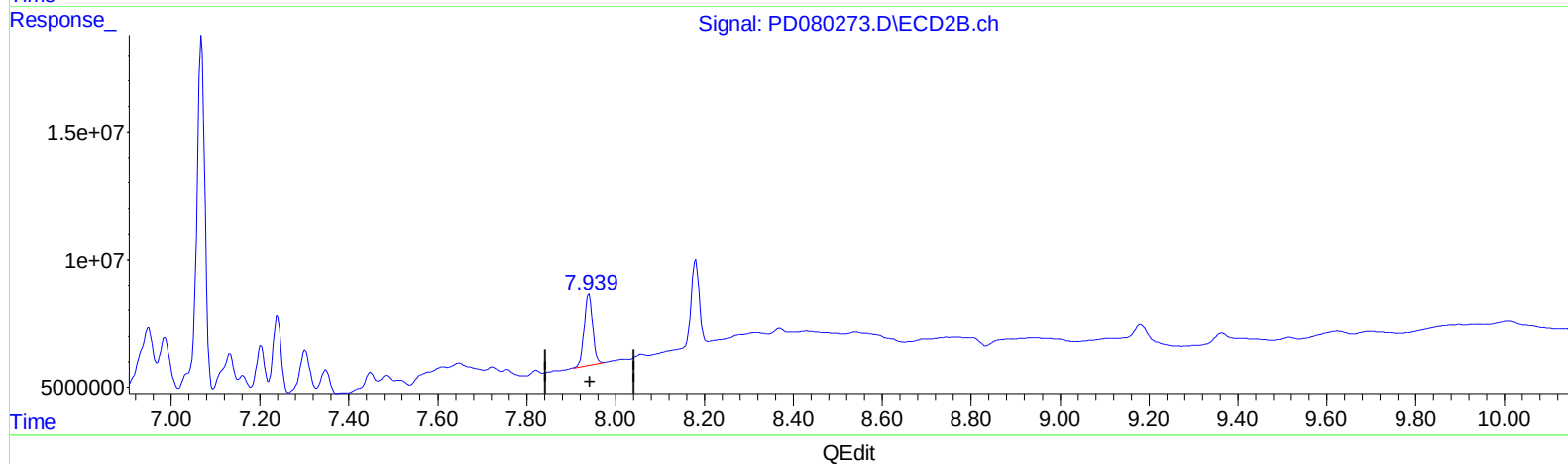
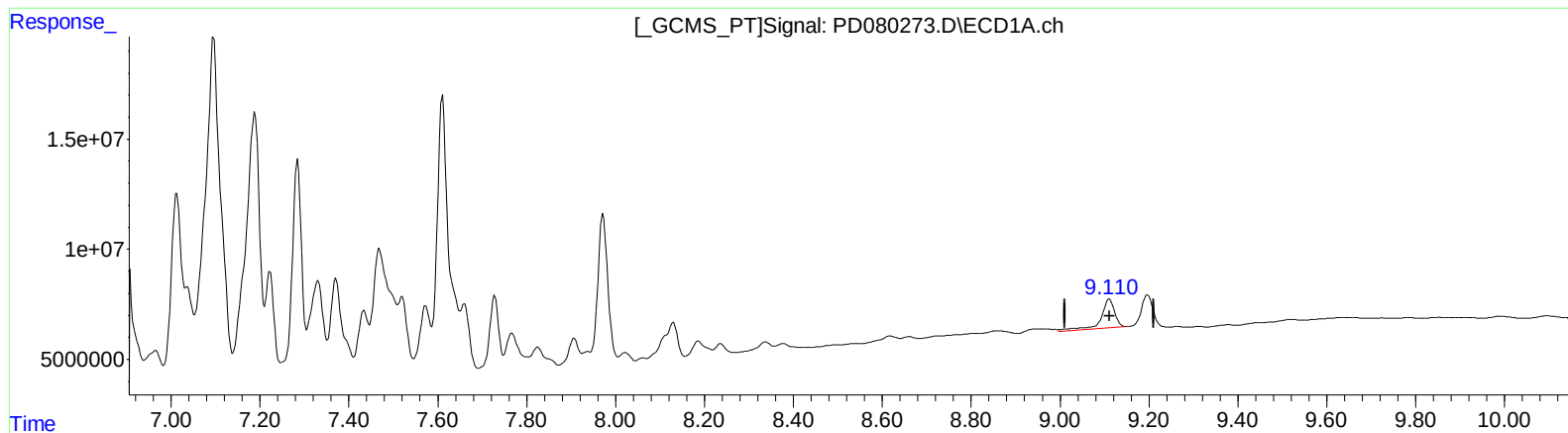
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(27) Decachlorobiphenyl (SA)

9.111min 17.006 ng/ml

response 27342001

(27) Decachlorobiphenyl #2 (SA)

7.941min 15.225 ng/ml

response 36542813

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
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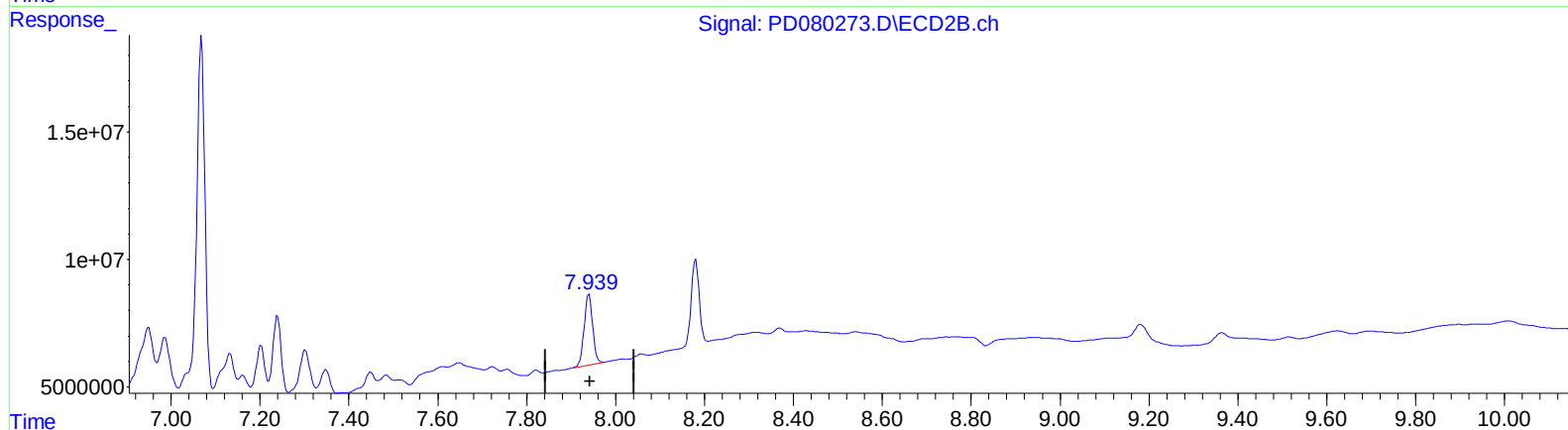
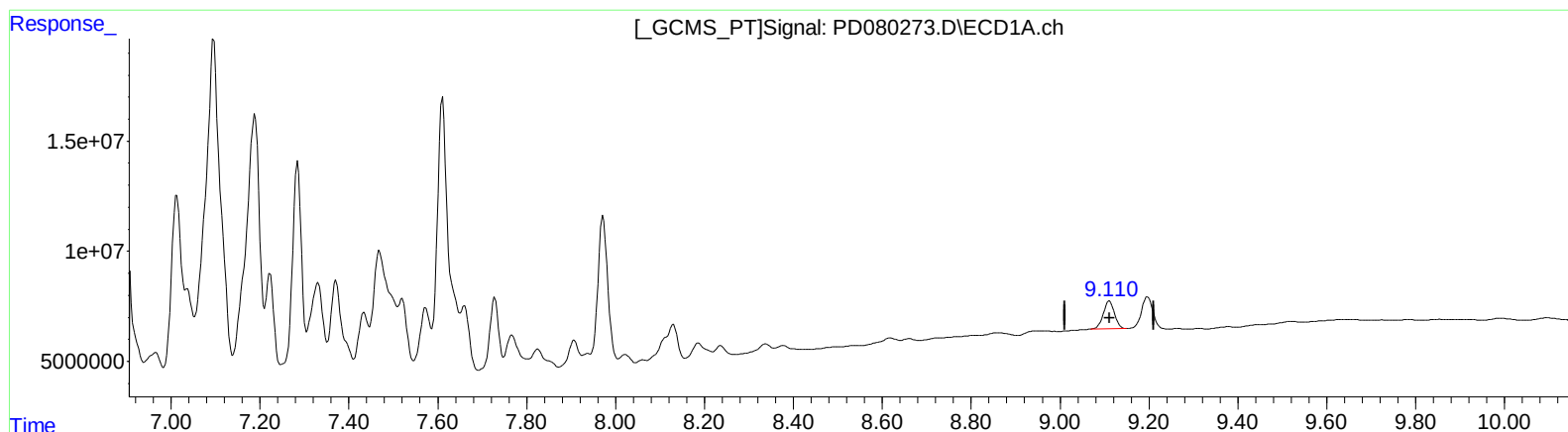
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QEdit

(27) Decachlorobiphenyl (SA)

9.110min 13.794 ng/ml m

response 22177367

(27) Decachlorobiphenyl #2 (SA)

7.941min 15.225 ng/ml

response 36542813

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.567	2.799	20082659	36361118	15.729	16.353
27) SA Decachlor...	9.110	7.941	22177367	36542813	13.794m	15.225
Target Compounds						
3) MA gamma-BHC...	4.364	3.624	1952462	5452647	0.983	1.694 #
4) MA Heptachlor	4.949	3.973	23314092	33693864	11.164	10.522
5) MB Aldrin	5.292	4.252	128.7E6	185.1E6	57.527m	52.389m
6) B beta-BHC	4.557	3.932	2575963	7649745	2.482	4.455 #
8) B Heptachlo...	5.716	4.747	49479155	112.5E6	23.033	33.198m#
12) B 4,4'-DDE	6.198	5.243	102.4E6	147.9E6	53.024m	47.098m
13) MA Dieldrin	6.380	5.388	371.9E6	781.7E6	199.813m	260.819m#
16) A 4,4'-DDD	6.742	5.829	50093532	80448200	36.115m	34.989m
19) B Endosulfa...	7.187	6.387	181.5E6	183.4E6	98.984m	65.378 #

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

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Instrument :

ECD_D

Client Sampled :

BGRD0

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