

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 12:13
Operator : AJ\MA
Sample : L1424-07MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

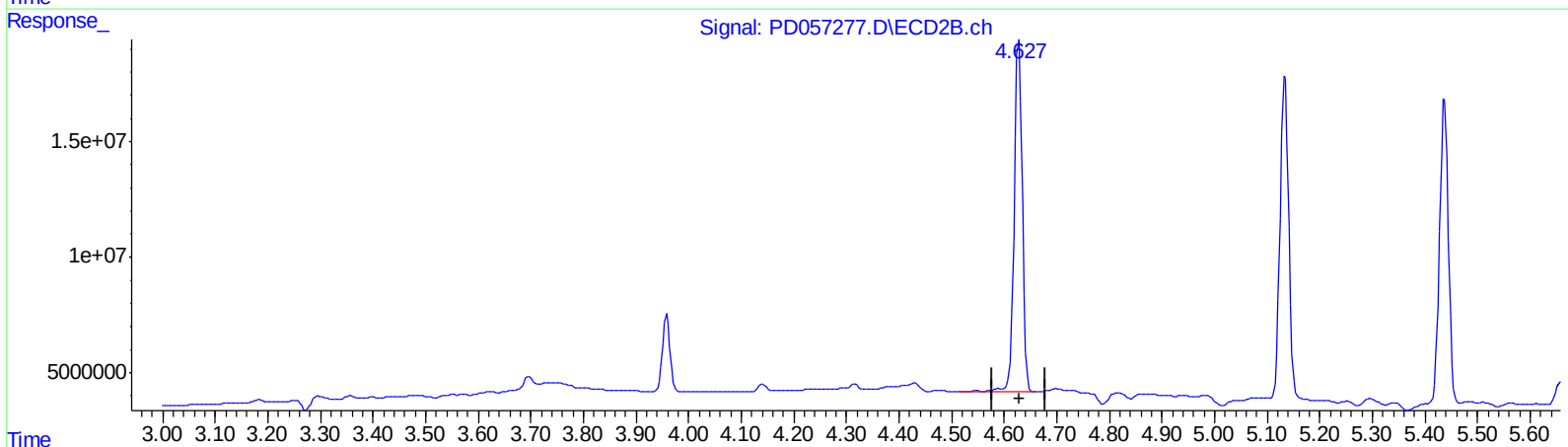
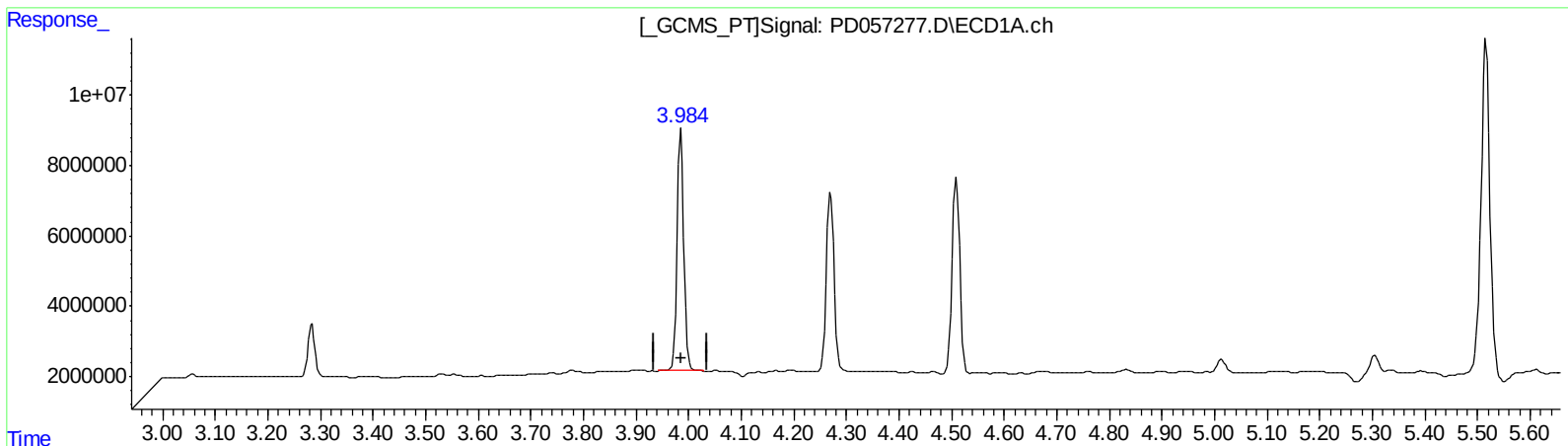
Instrument :
ECD_D
ClientSampleId :
C5B08MS

Manual Integrations
APPROVED

mohammad
2/17/2020 3:37:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 01:19:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 2020
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

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

3.986min 49.487 ng/ml

response 62753883

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

4.628min 57.470 ng/ml

response 162830134

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Sample : L1424-07MS
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ALS Vial : 9 Sample Multiplier: 1

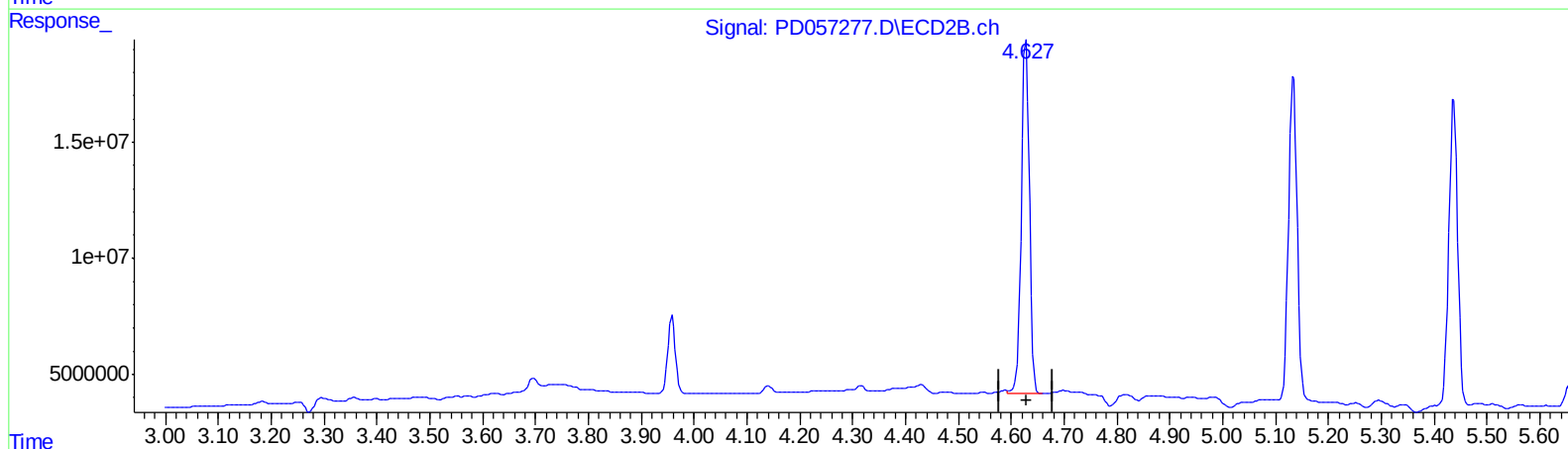
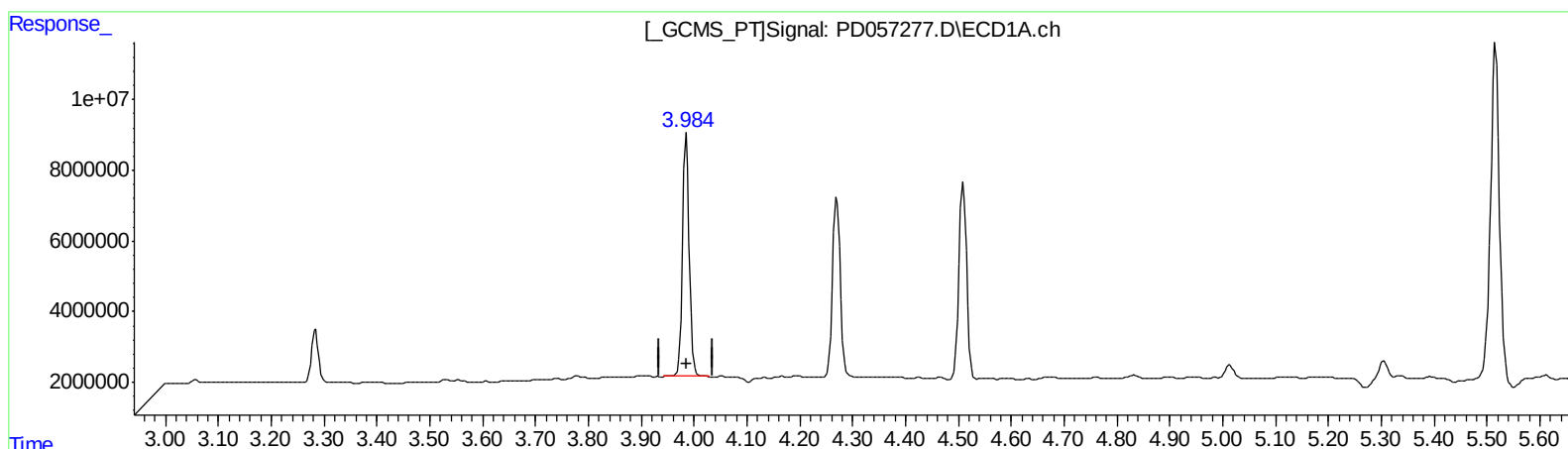
Instrument :
ECD_D
ClientSampleId :
C5B08MS

Manual Integrations
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QEdit

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

3.986min 49.487 ng/ml

response 62753883

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

4.627min 56.889 ng/ml m

response 161183561

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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Operator : AJ\MA
Sample : L1424-07MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

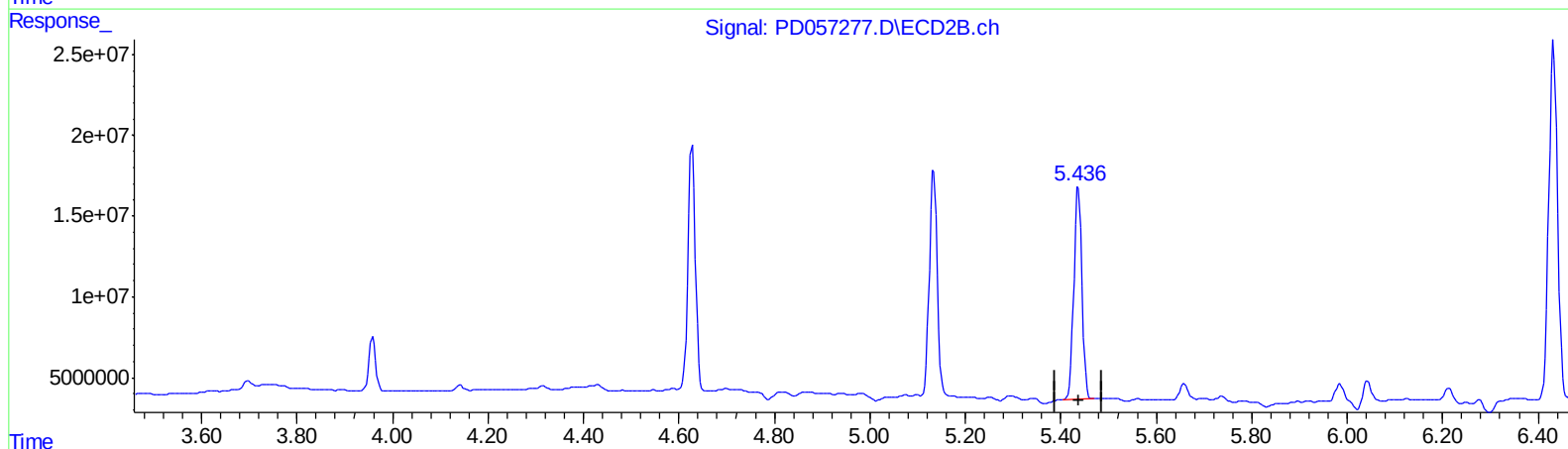
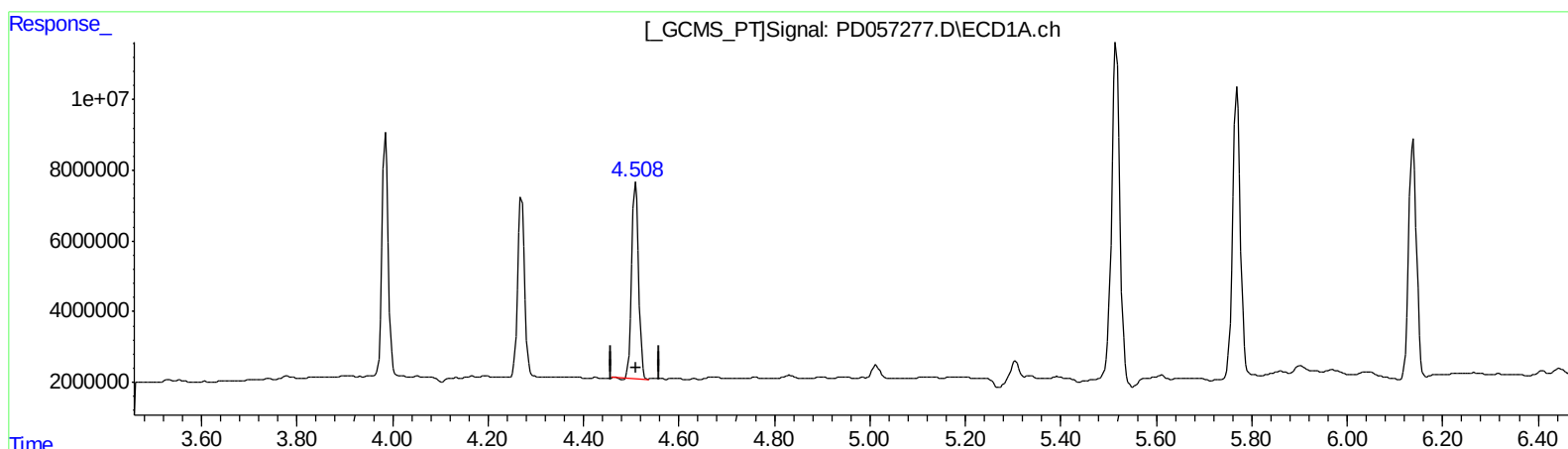
Instrument :
ECD_D
ClientSampleId :
C5B08MS

Manual Integrations
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mohammad
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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

(5) Aldrin (MB)

4.509min 49.417 ng/ml

response 56125426

(5) Aldrin #2 (MB)

5.437min 54.831 ng/ml

response 151606022

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057277.D
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Acq On : 14 Feb 2020 12:13
Operator : AJ\MA
Sample : L1424-07MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

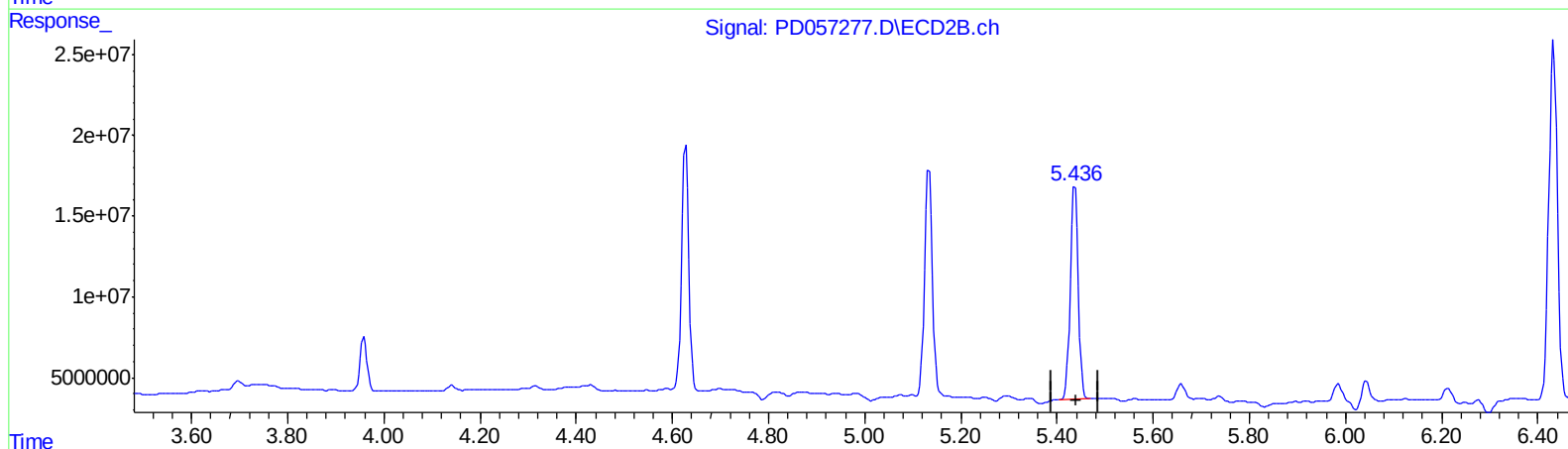
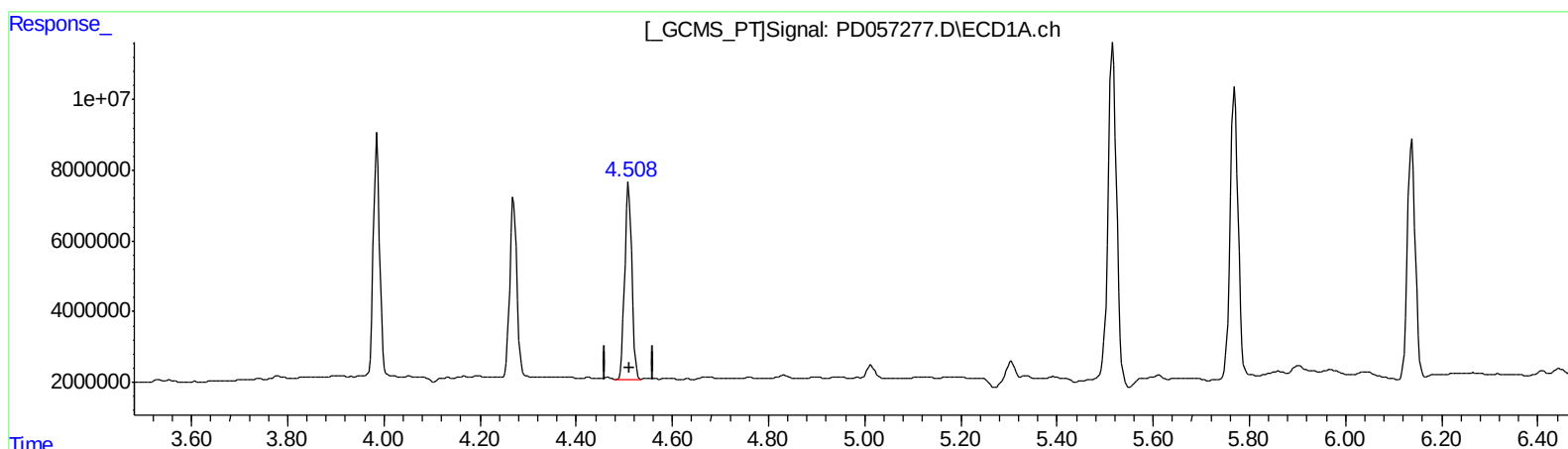
Instrument :
ECD_D
ClientSampleId :
C5B08MS

Manual Integrations
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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



QEdit

(5) Aldrin (MB)

4.508min 50.245 ng/ml m

response 57066139

(5) Aldrin #2 (MB)

5.437min 54.831 ng/ml

response 151606022

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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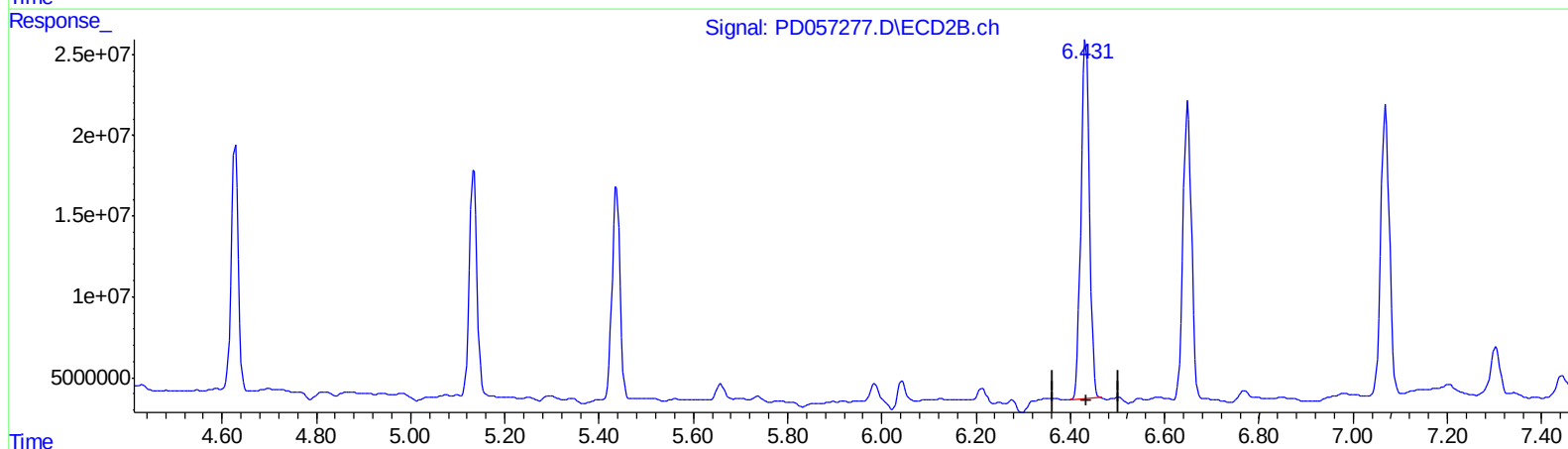
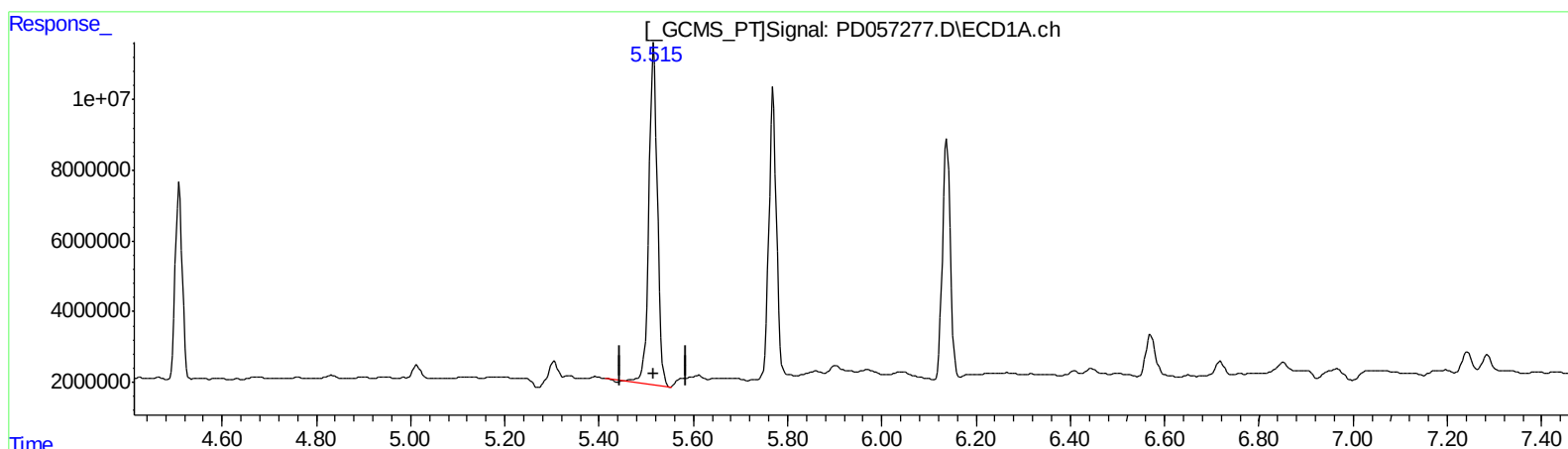
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)
5.516min 113.315 ng/ml
response 119269217

(13) Dieldrin #2 (MA)
6.433min 102.509 ng/ml
response 275717318

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 12:13
Operator : AJ\MA
Sample : L1424-07MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

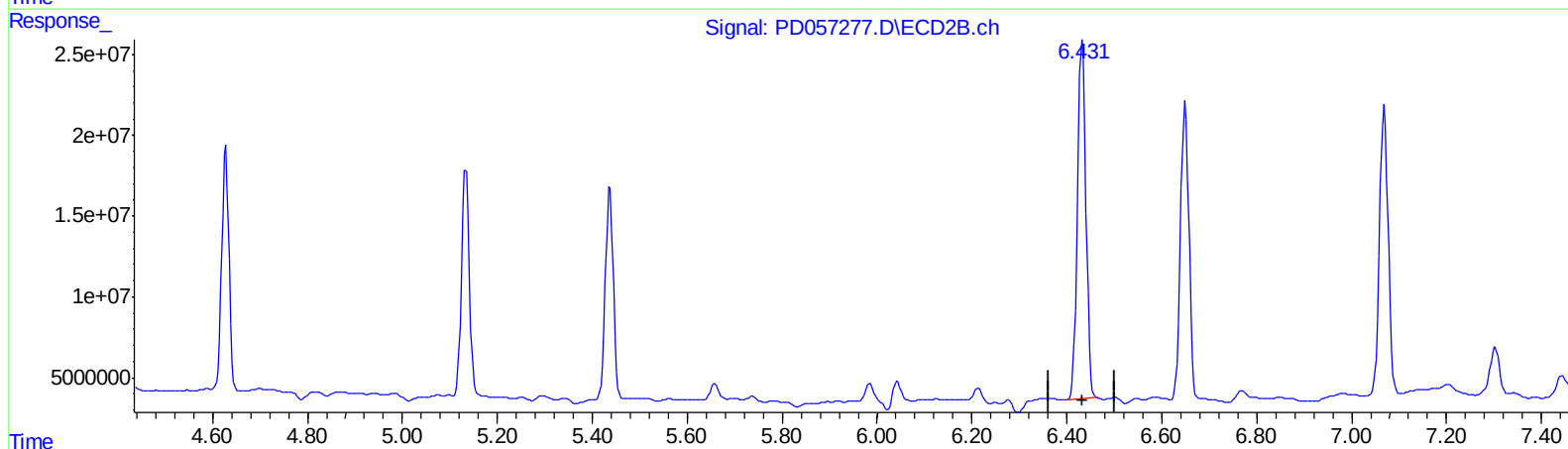
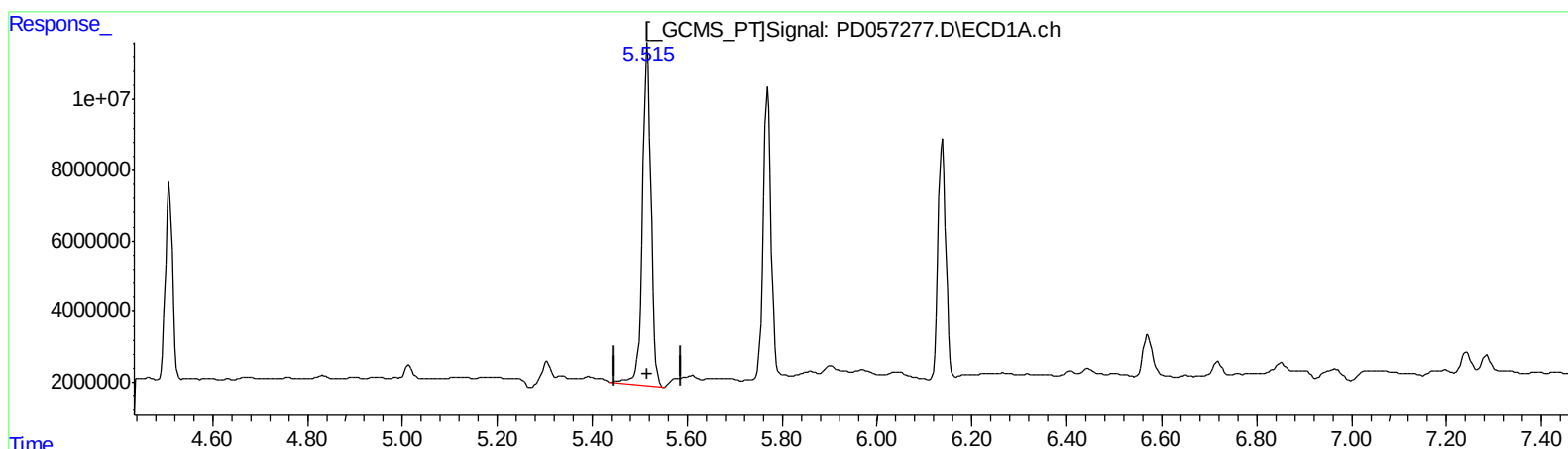
Instrument :
ECD_D
ClientSampleId :
C5B08MS

Manual Integrations
APPROVED

mohammad
2/17/2020 3:37:50 PM

Integration File signal 1: autoint1.e
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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



QEdit

(13) Dieldrin (MA)
5.515min 115.519 ng/ml m
response 121588969

(13) Dieldrin #2 (MA)
6.433min 102.509 ng/ml
response 275717318

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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Operator : AJ\MA
Sample : L1424-07MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

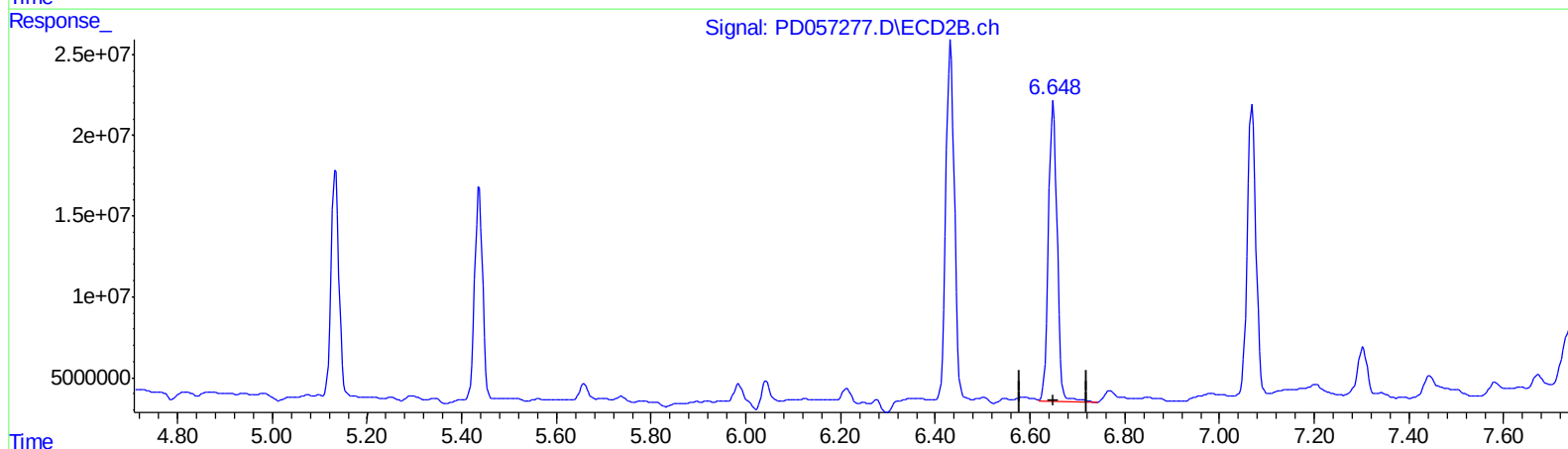
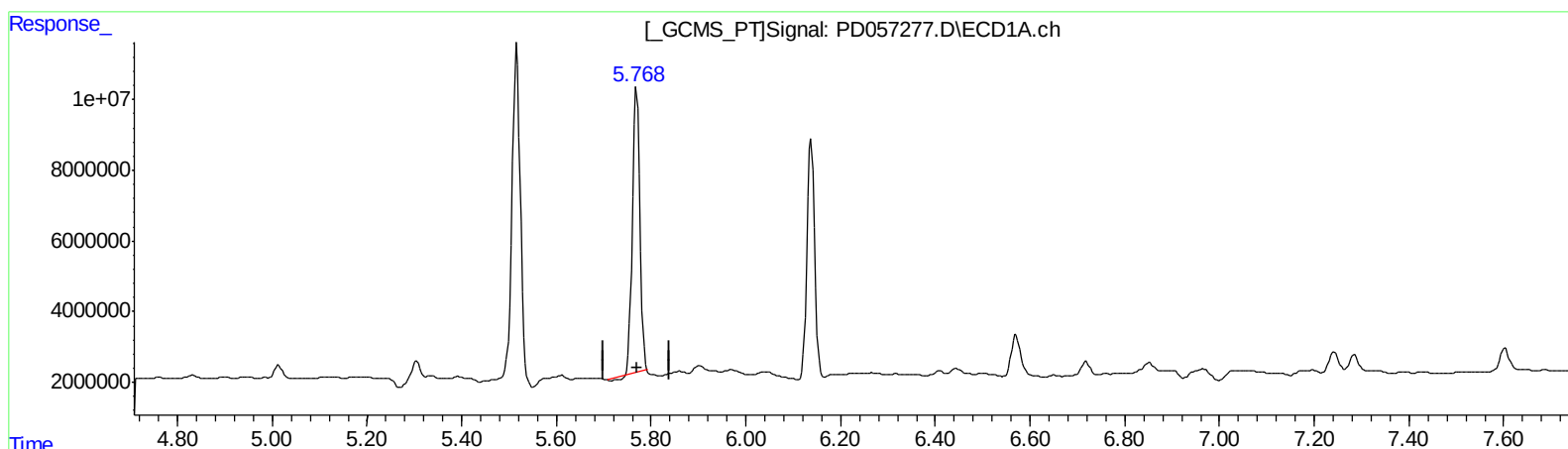
Instrument :
ECD_D
ClientSampleId :
C5B08MS

Manual Integrations
APPROVED

mohammad
2/17/2020 3:37:50 PM

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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



QEdit

(14) Endrin (MA)

5.770min 99.662 ng/ml

response 87580902

(14) Endrin #2 (MA)

6.649min 112.914 ng/ml

response 237608672

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 12:13
Operator : AJ\MA
Sample : L1424-07MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

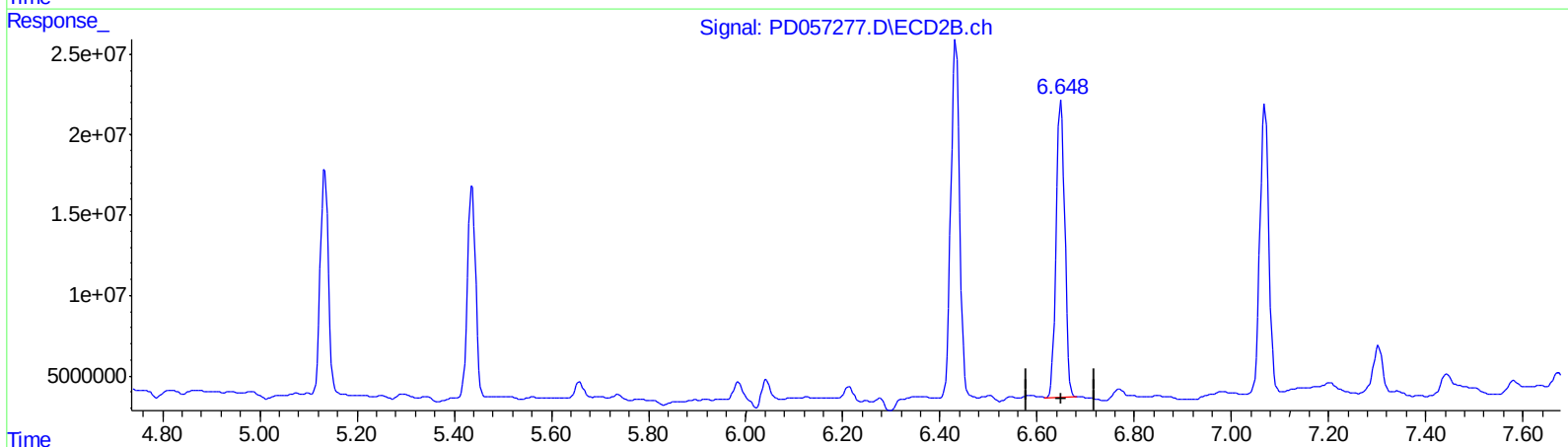
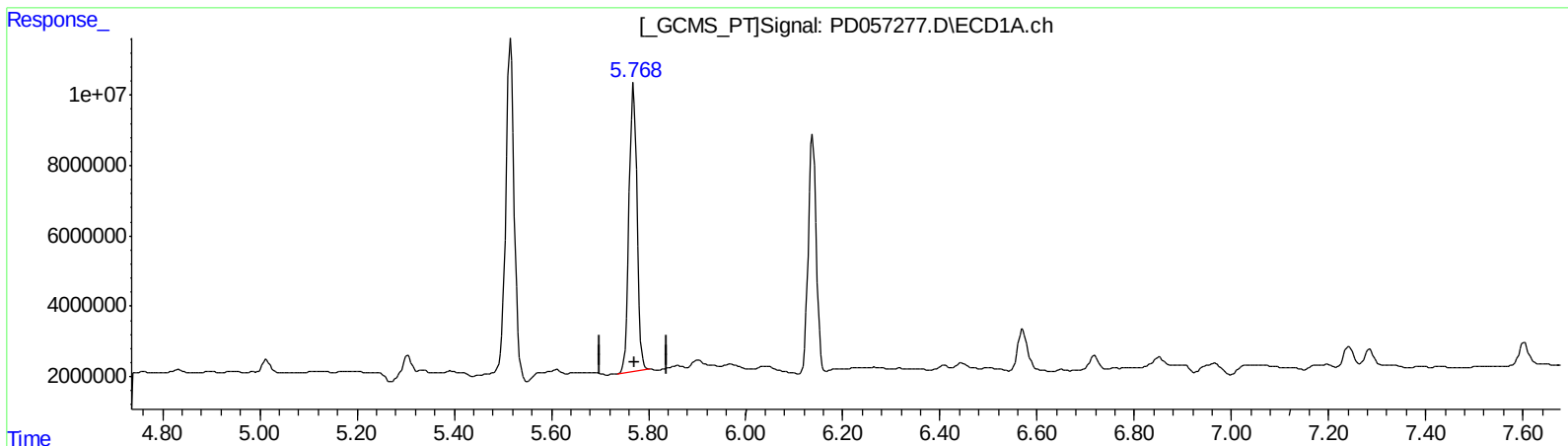
Instrument :
ECD_D
ClientSampleId :
C5B08MS

Manual Integrations
APPROVED

mohammad
2/17/2020 3:37:50 PM

Integration File signal 1: autoint1.e
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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



QEdit

(14) Endrin (MA)

5.768min 105.421 ng/ml m

response 92641810

(14) Endrin #2 (MA)

6.648min 108.719 ng/ml m

response 228780786

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 12:13
Operator : AJ\MA
Sample : L1424-07MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

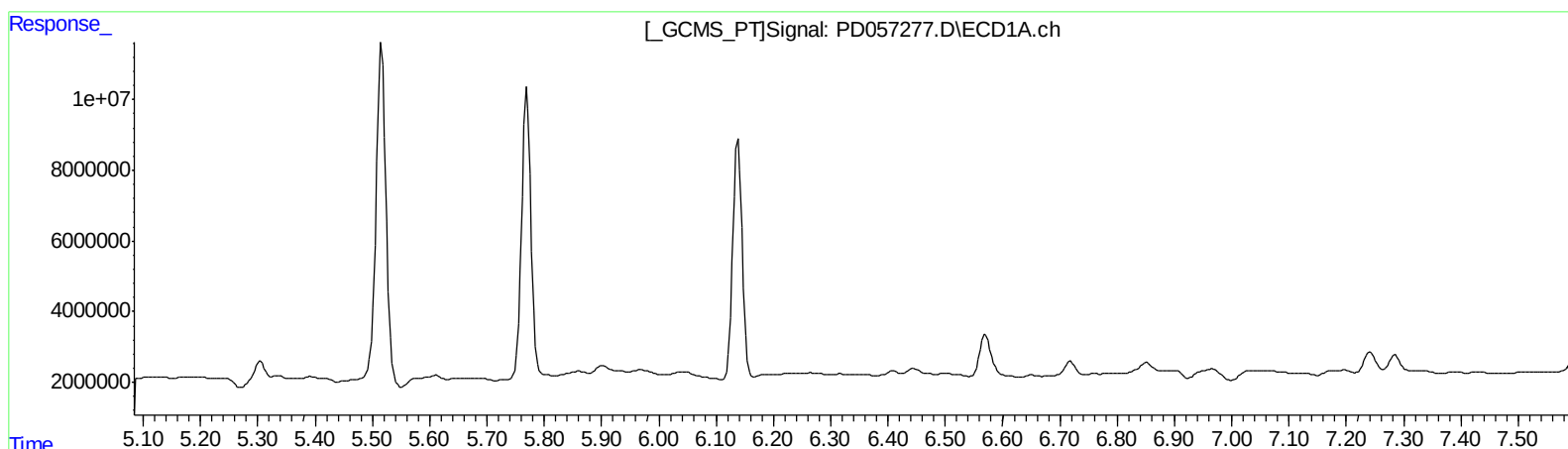
Instrument :
ECD_D
ClientSampleId :
C5B08MS

Manual Integrations
APPROVED

mohammad
2/17/2020 3:37:50 PM

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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



(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
0.000min 0.000 ng/ml
response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057277.D
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Misc :
ALS Vial : 9 Sample Multiplier: 1

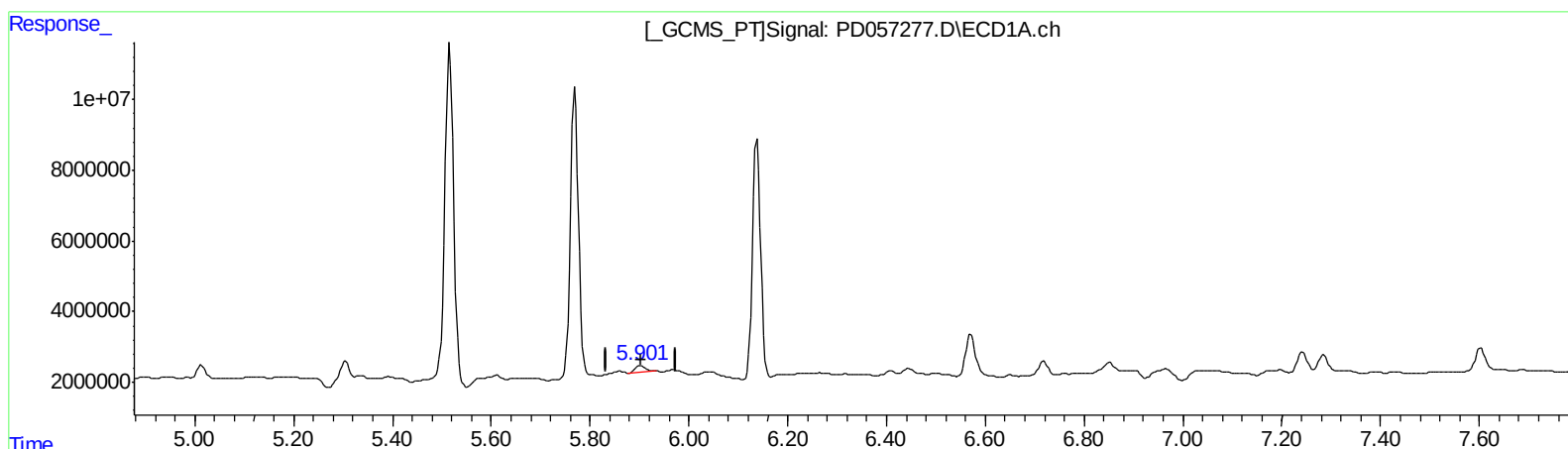
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Manual Integrations
APPROVED

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(16) 4,4'-DDD (A)
5.901min 3.918 ng/ml m
response 2713907

(16) 4,4'-DDD #2 (A)
6.768min 5.677 ng/ml m
response 11705776

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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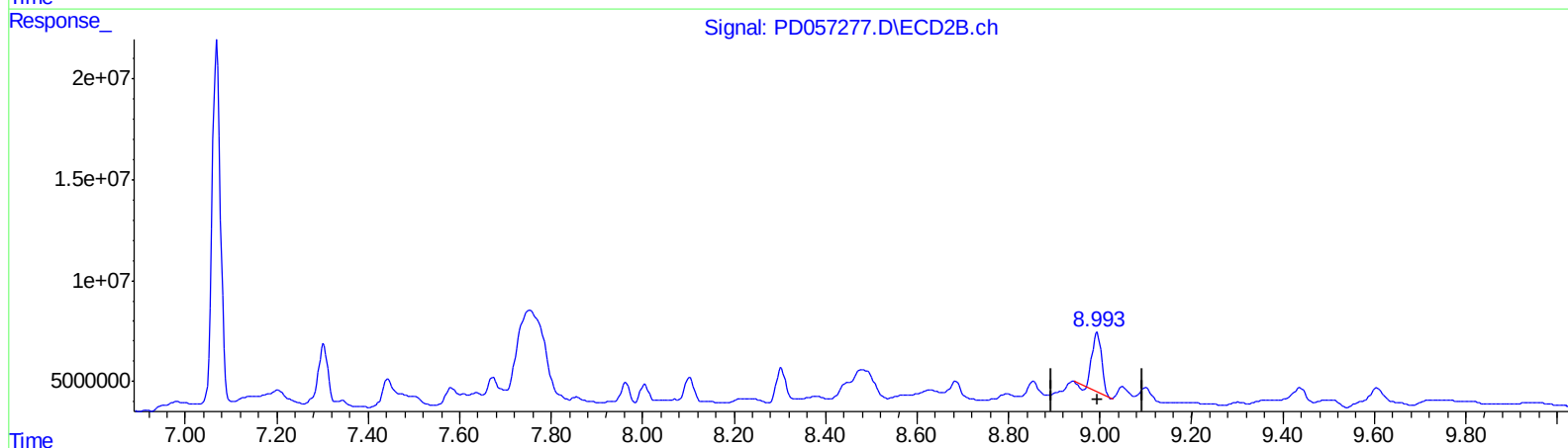
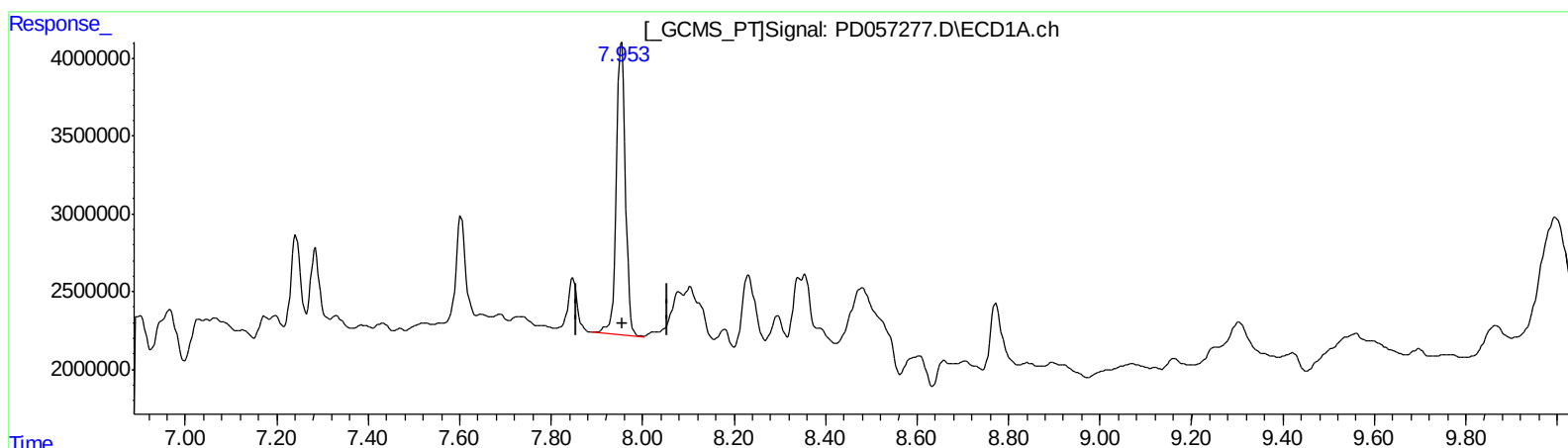
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Manual Integrations
APPROVED

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QEdit

(27) Decachlorobiphenyl (SA)

7.954min 25.032 ng/ml

response 25969504

(27) Decachlorobiphenyl #2 (SA)

8.994min 19.076 ng/ml

response 43123251

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

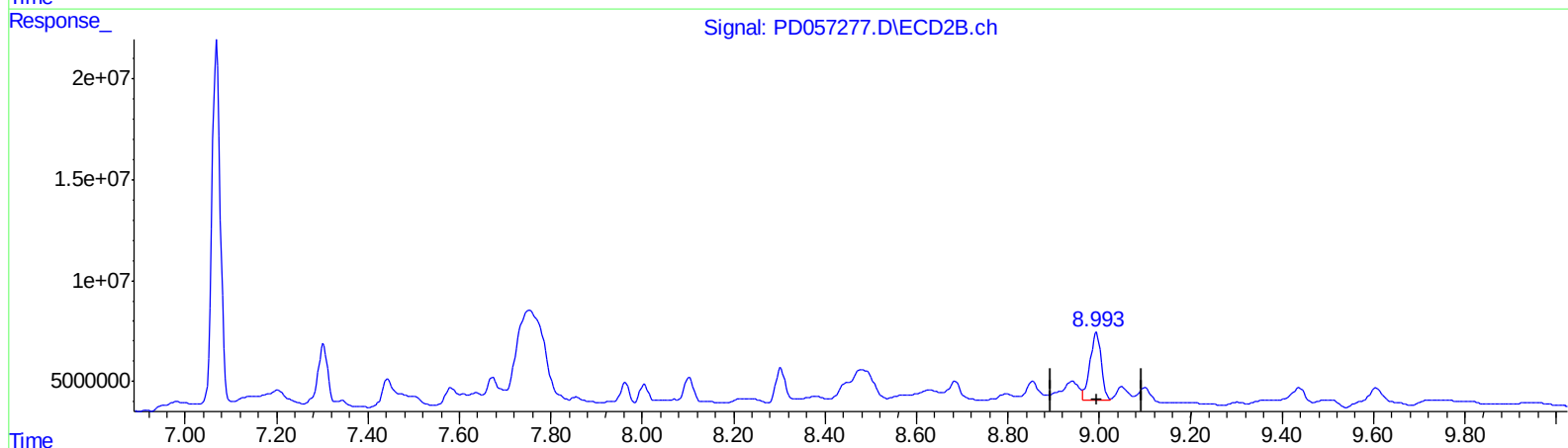
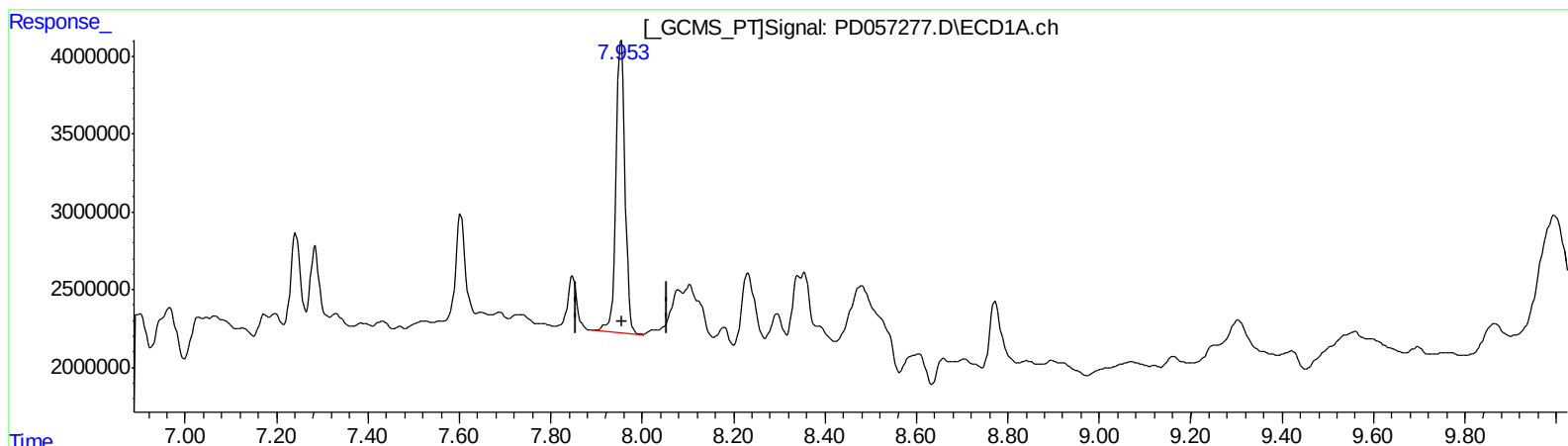
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Manual Integrations
APPROVED

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



QEdit

(27) Decachlorobiphenyl (SA)

7.954min 25.032 ng/ml

response 25969504

(27) Decachlorobiphenyl #2 (SA)

8.993min 25.214 ng/ml m

response 56999639

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.284	3.959	13428493	33311118	16.165	17.876
27) SA Decachlor...	7.954	8.993	25969504	56999639	25.032	25.214m
Target Compounds						
3) MA gamma-BHC...	3.986	4.627	62753883	161.2E6	49.487	56.889m
4) MA Heptachlor	4.270	5.134	51810746	158.8E6	67.736	68.126
5) MB Aldrin	4.508	5.437	57066139	151.6E6	50.245m	54.831
13) MA Dieldrin	5.515	6.433	121.6E6	275.7E6	115.519m	102.509
14) MA Endrin	5.768	6.648	92641810	228.8E6	105.421m	108.719m
16) A 4,4'-DDD	5.901	6.768	2713907	11705776	3.918m	5.677m#
17) MA 4,4'-DDT	6.138	7.069	76791373	229.8E6	118.009	121.026

SS
 02/20/20

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