

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 11:45
Operator : AJ\MA
Sample : L1424-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

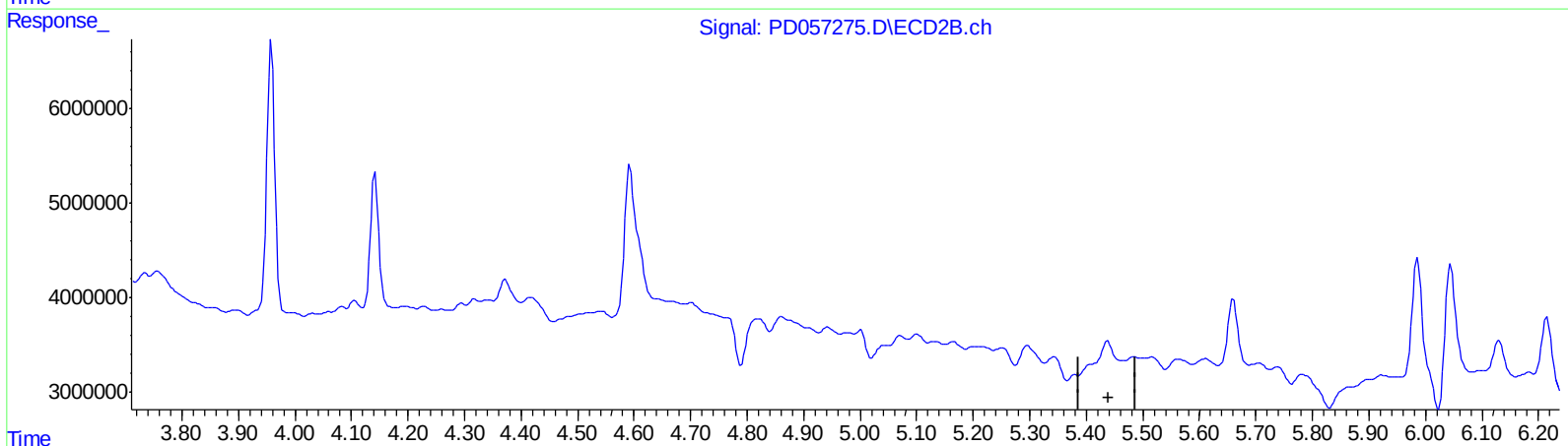
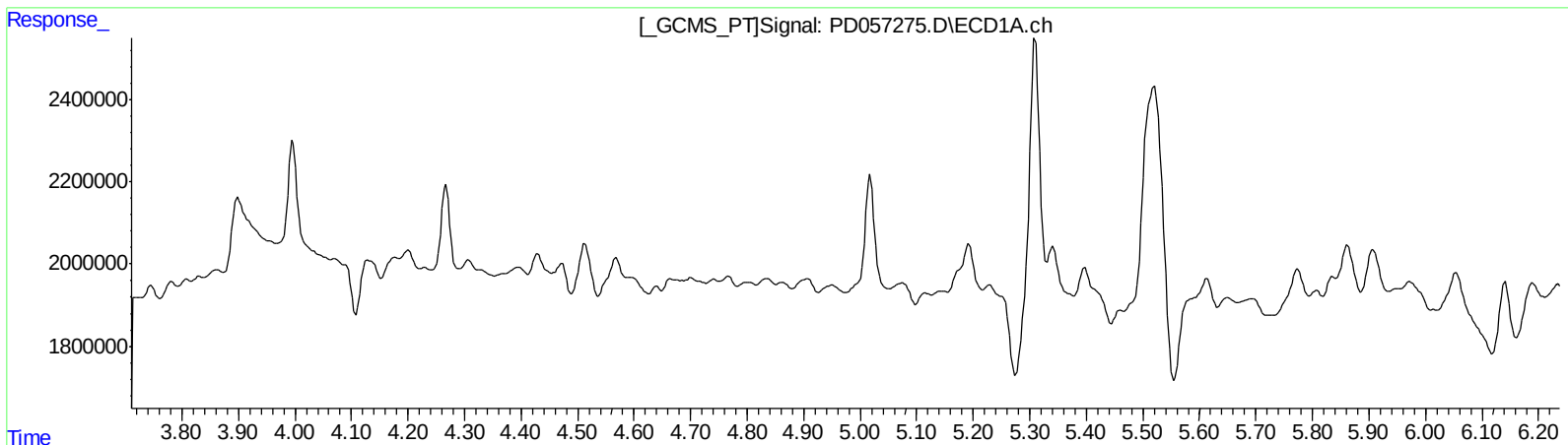
Instrument :
ECD_D
ClientSampleId :
C5B05

Manual Integrations
APPROVED

mohammad
2/17/2020 3:37:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 01:18:47 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

(5) Aldrin (MB)

0.000min 0.000 ng/ml

response 0

(5) Aldrin #2 (MB)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

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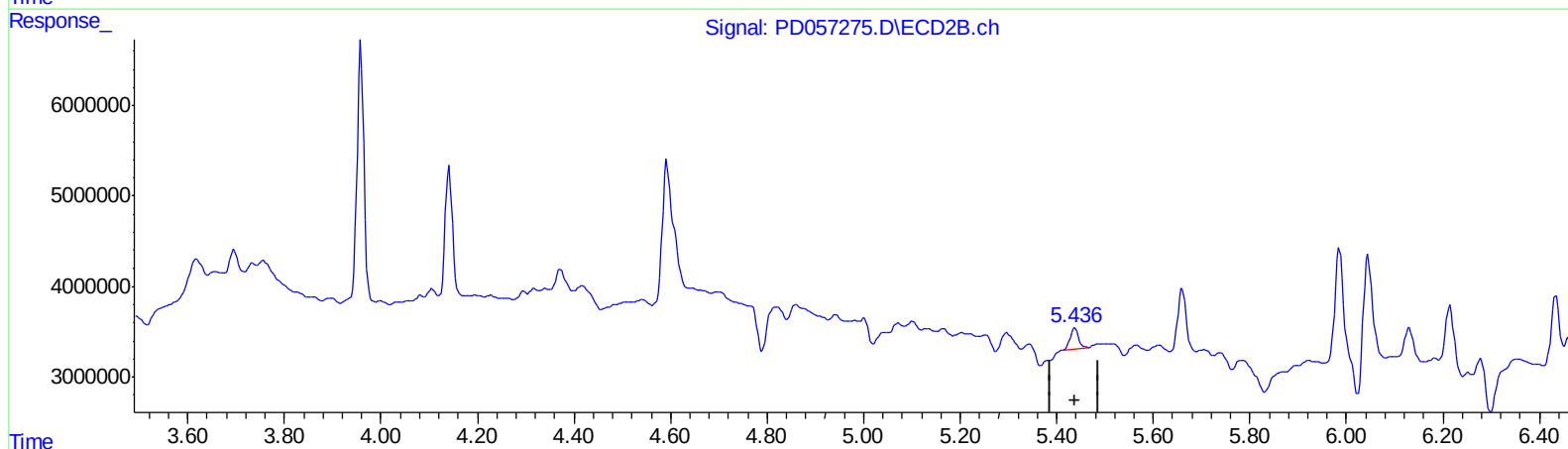
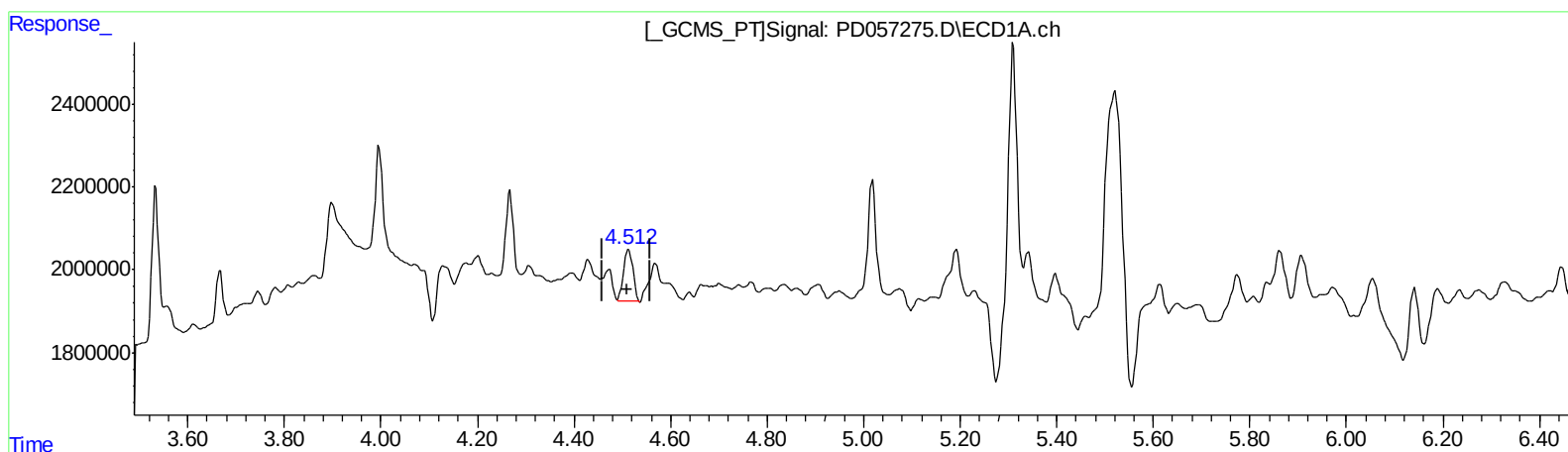
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(5) Aldrin (MB)
4.512min 1.469 ng/ml m
response 1668046

(5) Aldrin #2 (MB)
5.436min 1.031 ng/ml m
response 2851755

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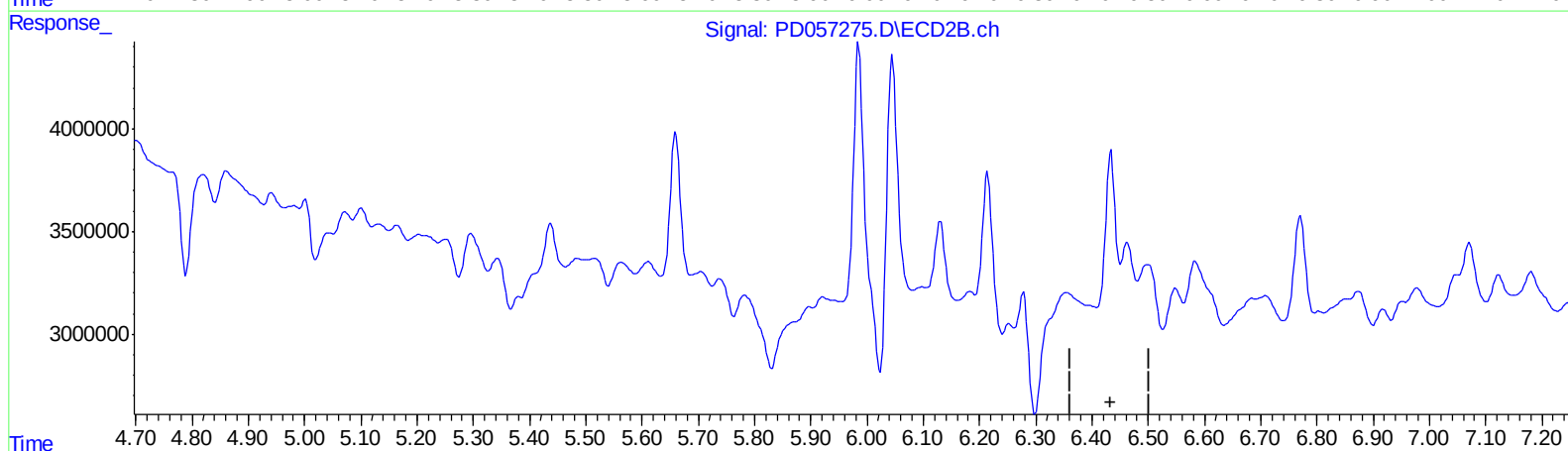
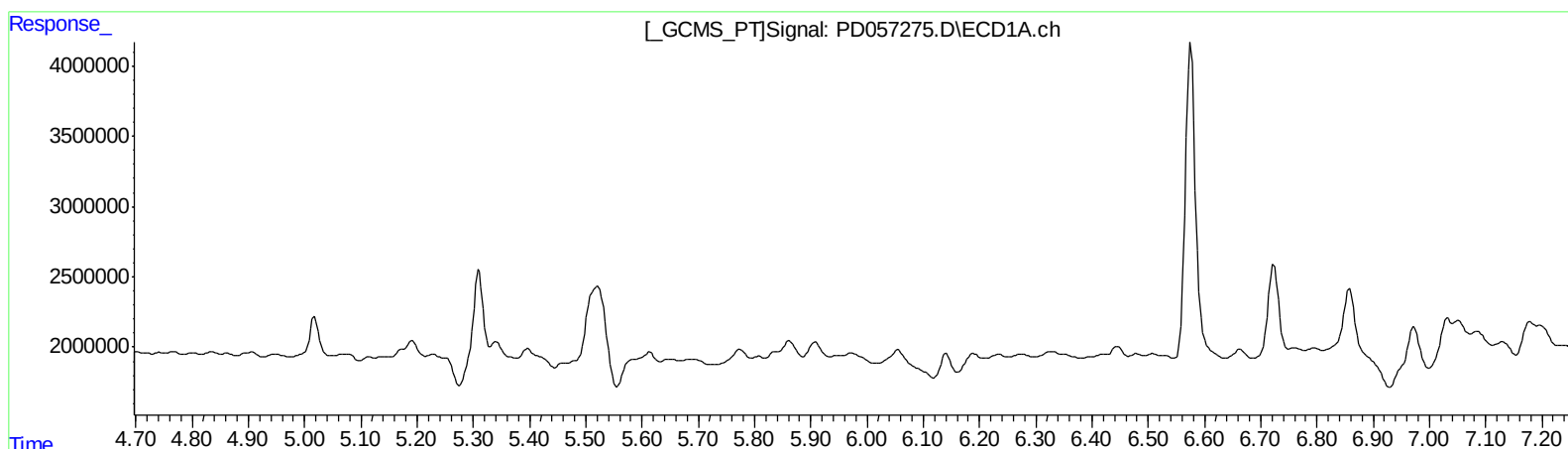
Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)
0.000min 0.000 ng/ml
response 0

(13) Dieldrin #2 (MA)
0.000min 0.000 ng/ml
response 0

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Sample : L1424-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

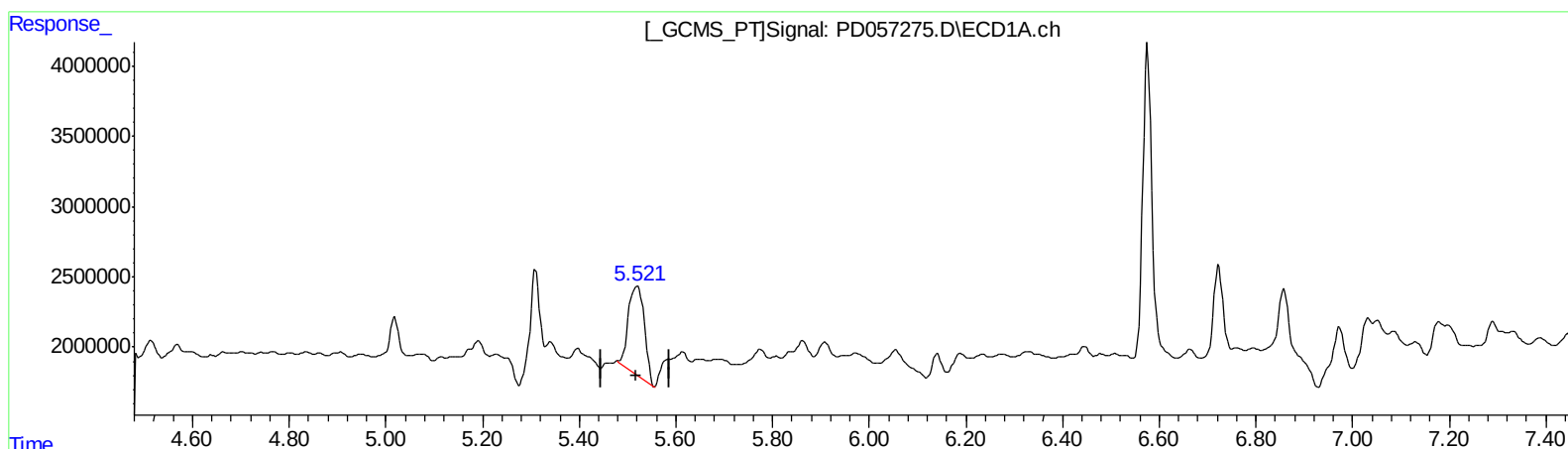
Instrument :
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
5.521min 13.740 ng/ml m
response 14461733

(13) Dieldrin #2 (MA)
6.433min 3.691 ng/ml m
response 9926742

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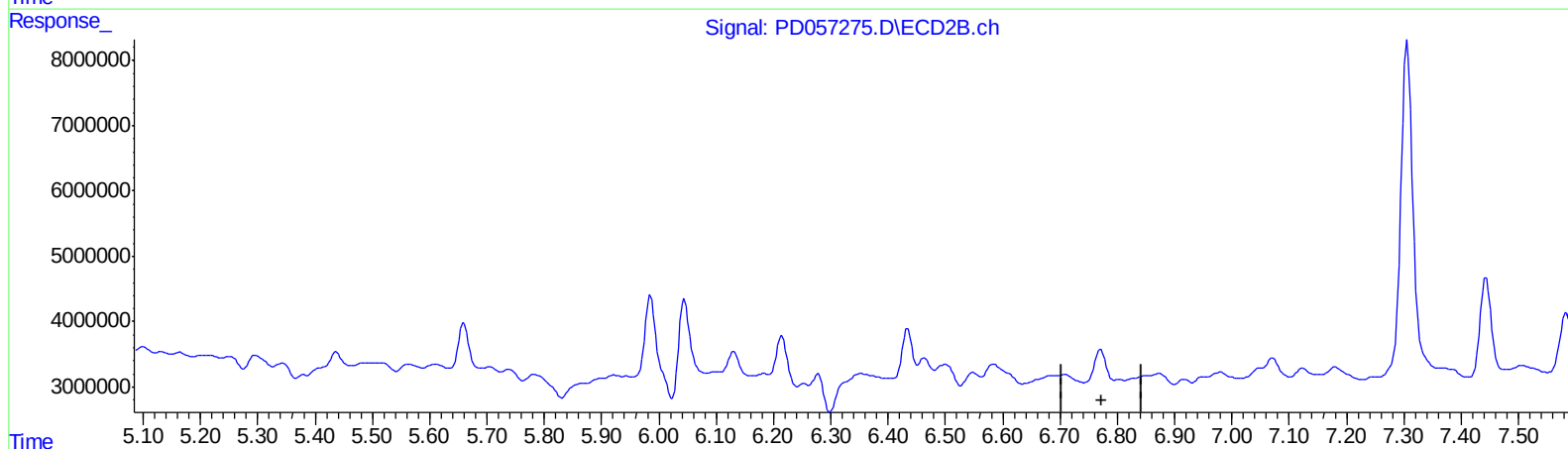
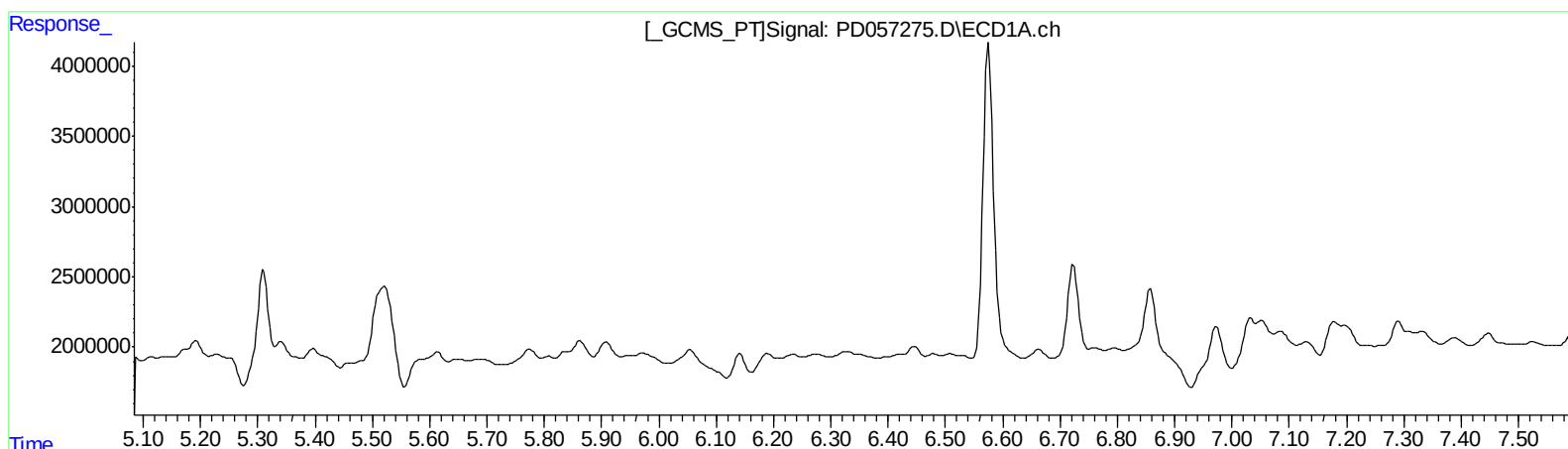
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(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\
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Sample : L1424-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

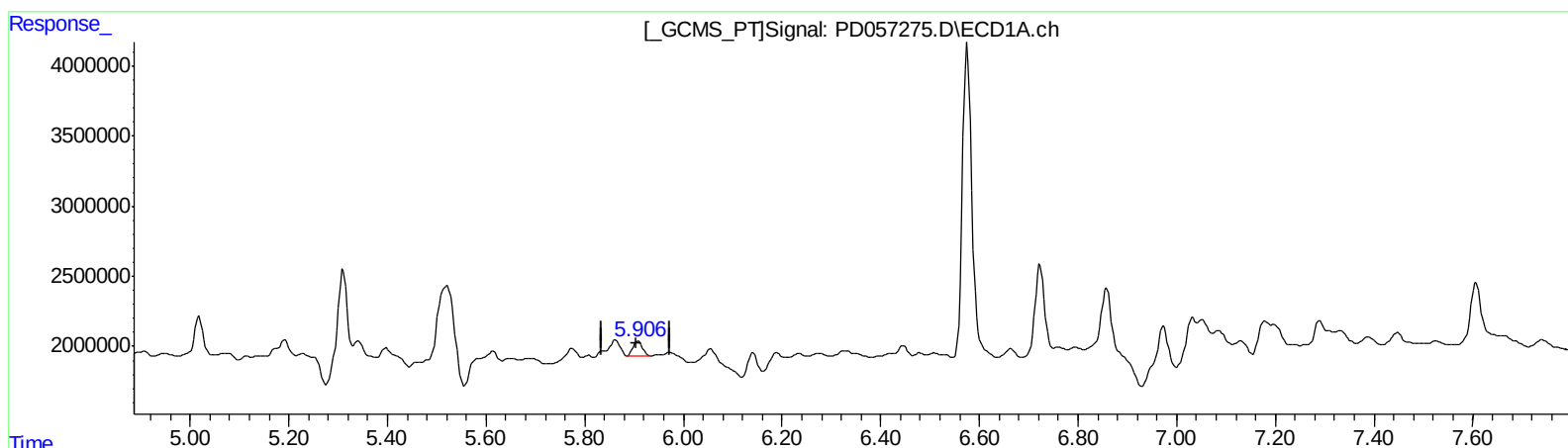
Instrument :
ECD_D
ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.906min 2.023 ng/ml m
response 1401143

(16) 4,4'-DDD #2 (A)
6.769min 3.200 ng/ml m
response 6597386

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

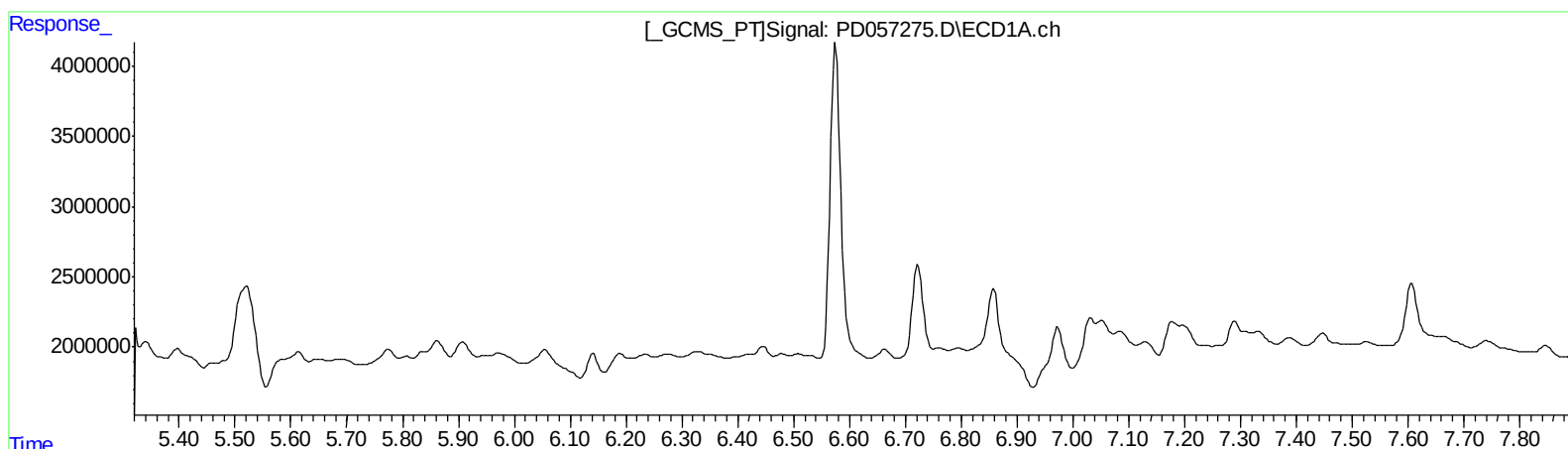
Instrument :
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ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(17) 4,4'-DDT (MA)
0.000min 0.000 ng/ml
response 0

(17) 4,4'-DDT #2 (MA)
0.000min 0.000 ng/ml
response 0

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ALS Vial : 7 Sample Multiplier: 1

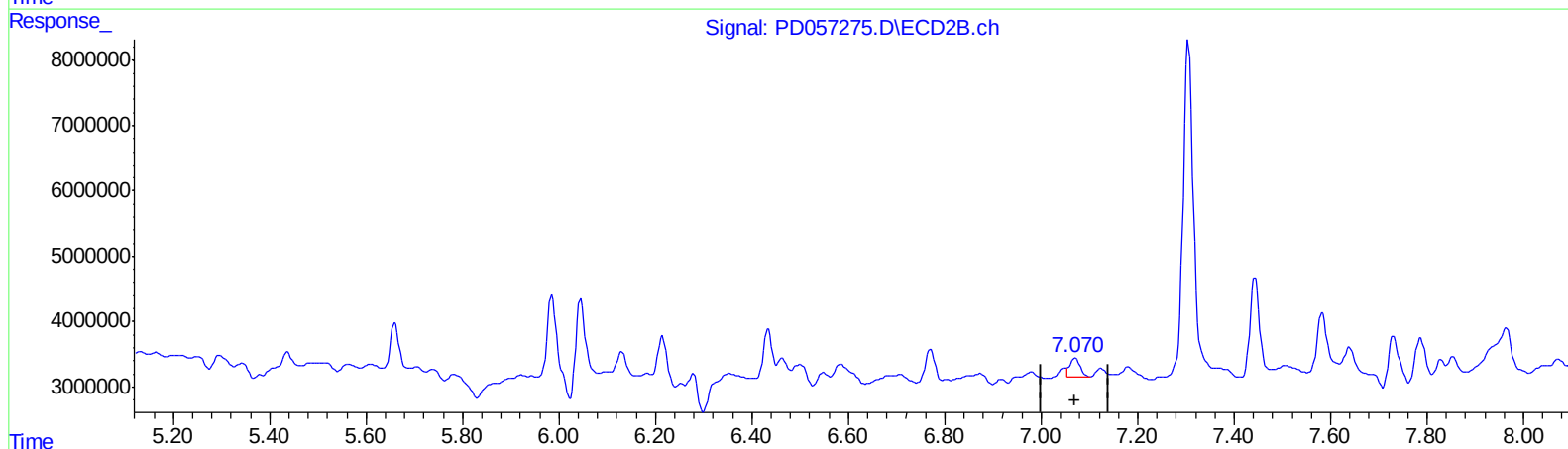
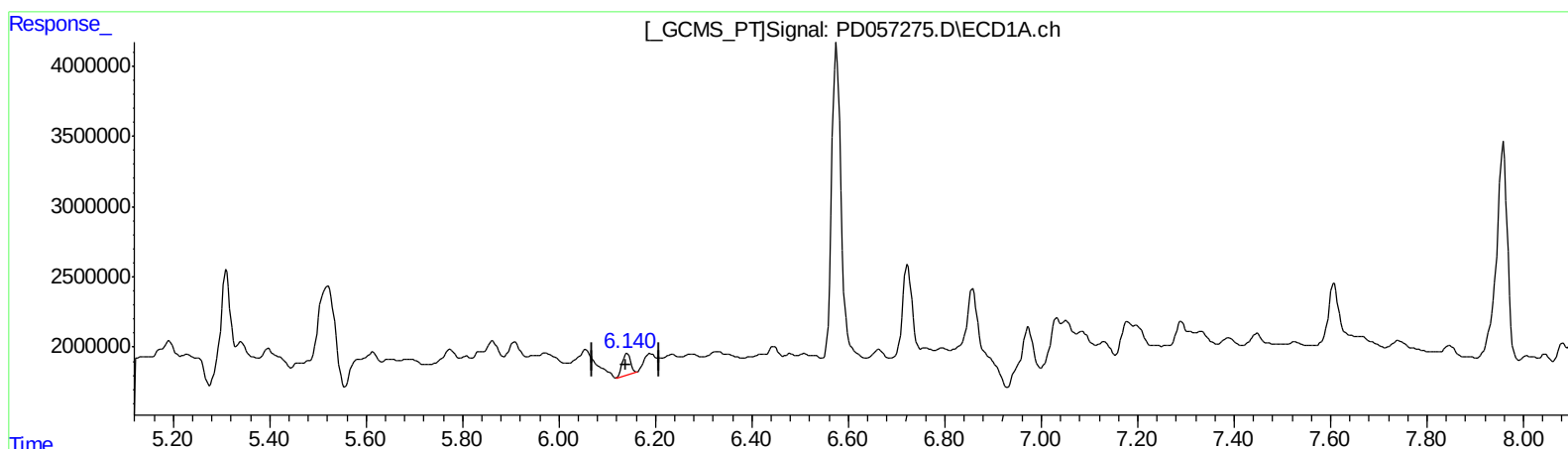
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Manual Integrations
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QEdit

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

6.140min 2.829 ng/ml m

response 1840962

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

7.070min 2.383 ng/ml m

response 4523977

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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Sample : L1424-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

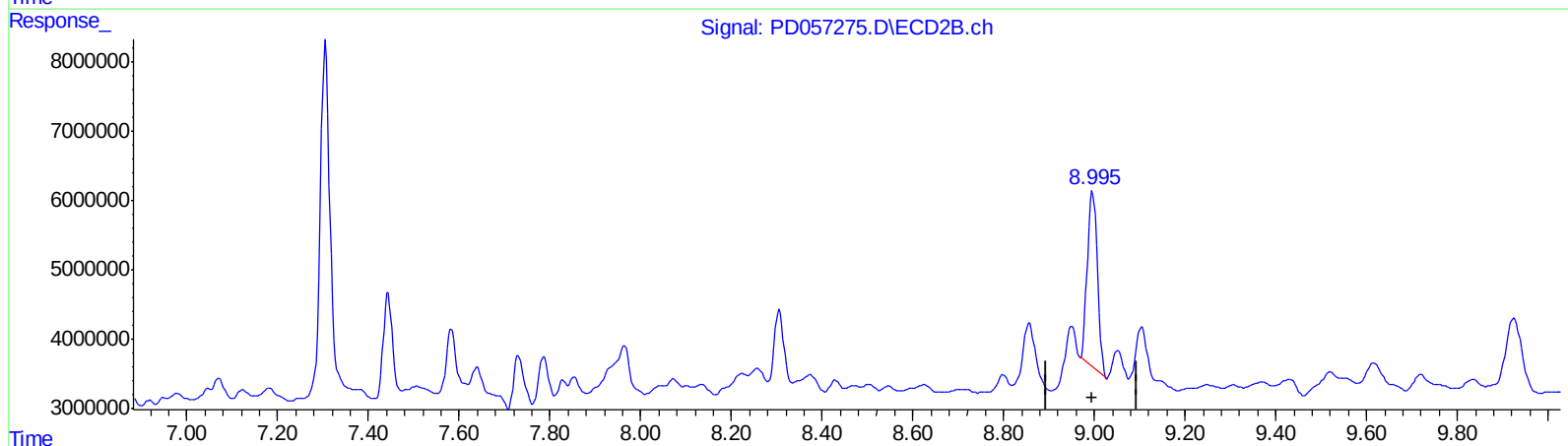
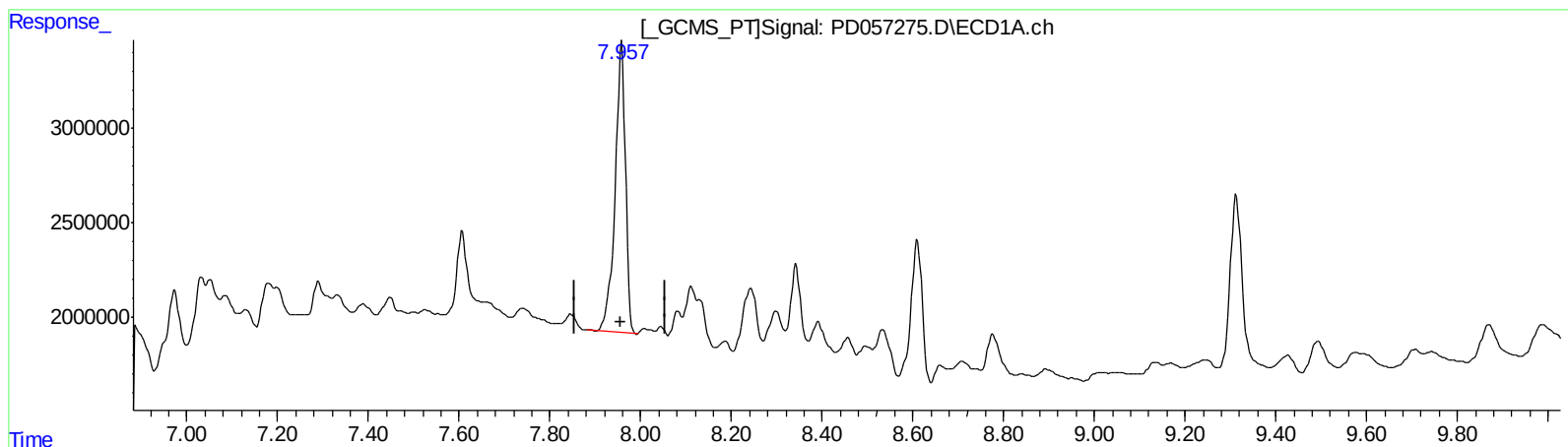
Instrument :
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ClientSampleId :
C5B05

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



QEdit

(27) Decachlorobiphenyl (SA)

7.958min 23.443 ng/ml

response 24320314

(27) Decachlorobiphenyl #2 (SA)

8.996min 17.350 ng/ml

response 39221355

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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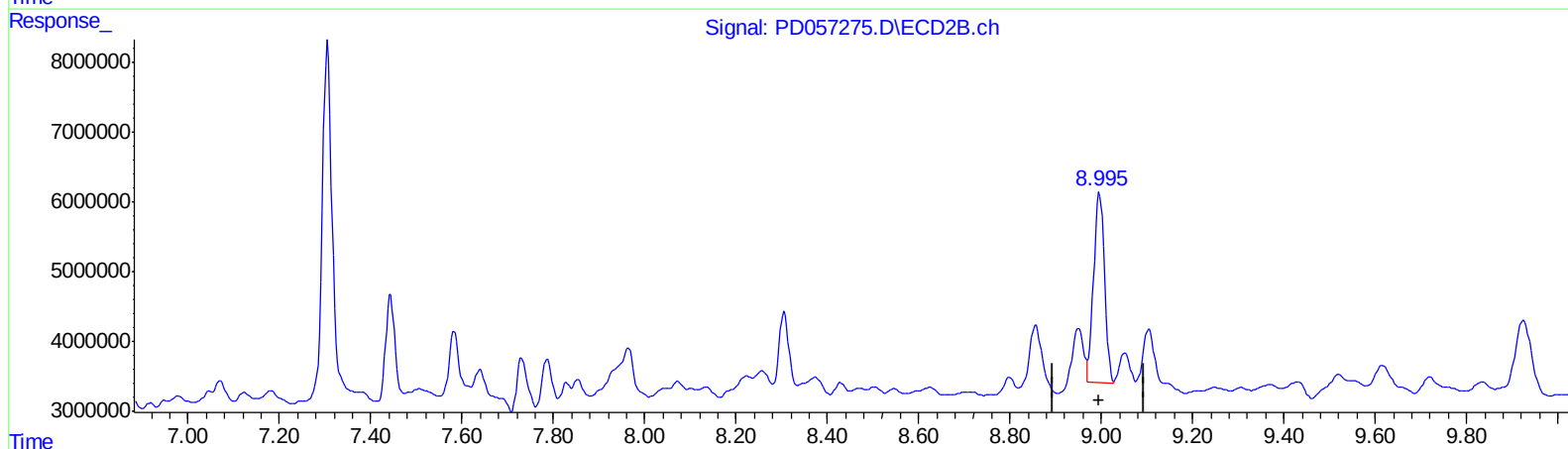
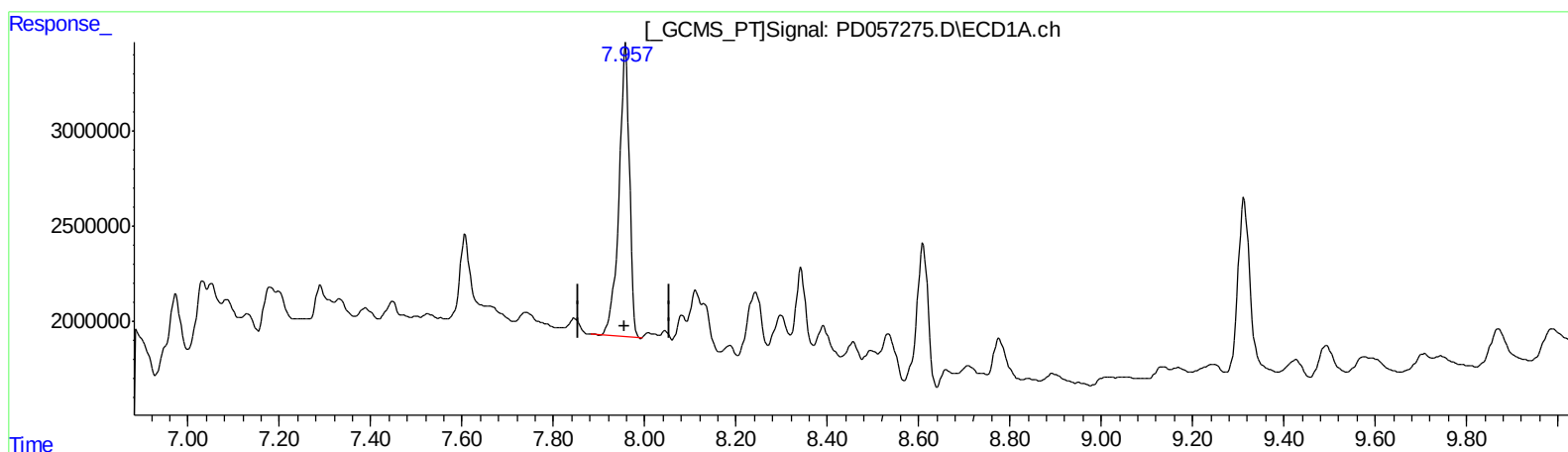
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QEdit

(27) Decachlorobiphenyl (SA)

7.958min 23.443 ng/ml

response 24320314

(27) Decachlorobiphenyl #2 (SA)

8.995min 20.105 ng/ml m

response 45448749

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.288	3.959	11702769	28638155	14.088	15.368
27) SA Decachlor...	7.958	8.995	24320314	45448749	23.443	20.105m
Target Compounds						
5) MB Aldrin	4.512	5.436	1668046	2851755	1.469m	1.031m#
13) MA Dieldrin	5.521	6.433	14461733	9926742	13.740m	3.691m#
16) A 4,4'-DDD	5.906	6.769	1401143	6597386	2.023m	3.200m#
17) MA 4,4'-DDT	6.140	7.070	1840962	4523977	2.829m	2.383m

35
 02/20/20

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