

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 12:41
Operator : AJ\MA
Sample : L1424-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

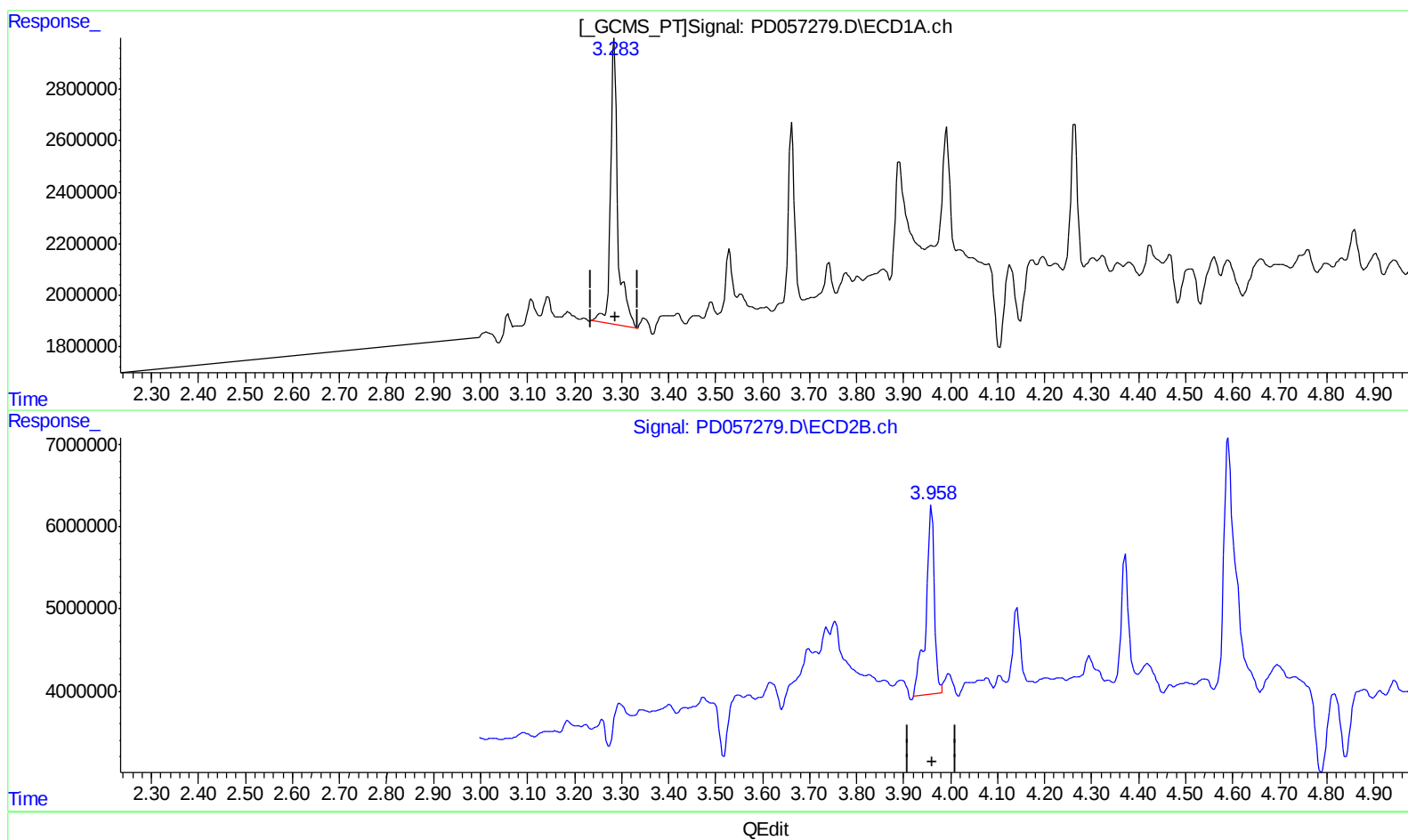
Instrument :
ECD_D
ClientSampleId :
C5B12

Manual Integrations
APPROVED

mohammad
2/17/2020 3:37:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 01:20:06 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



(1) Tetrachloro-m-xylene (SA)

3.284min 14.696 ng/ml

response 12207732

(1) Tetrachloro-m-xylene #2 (SA)

3.959min 15.246 ng/ml

response 28411525

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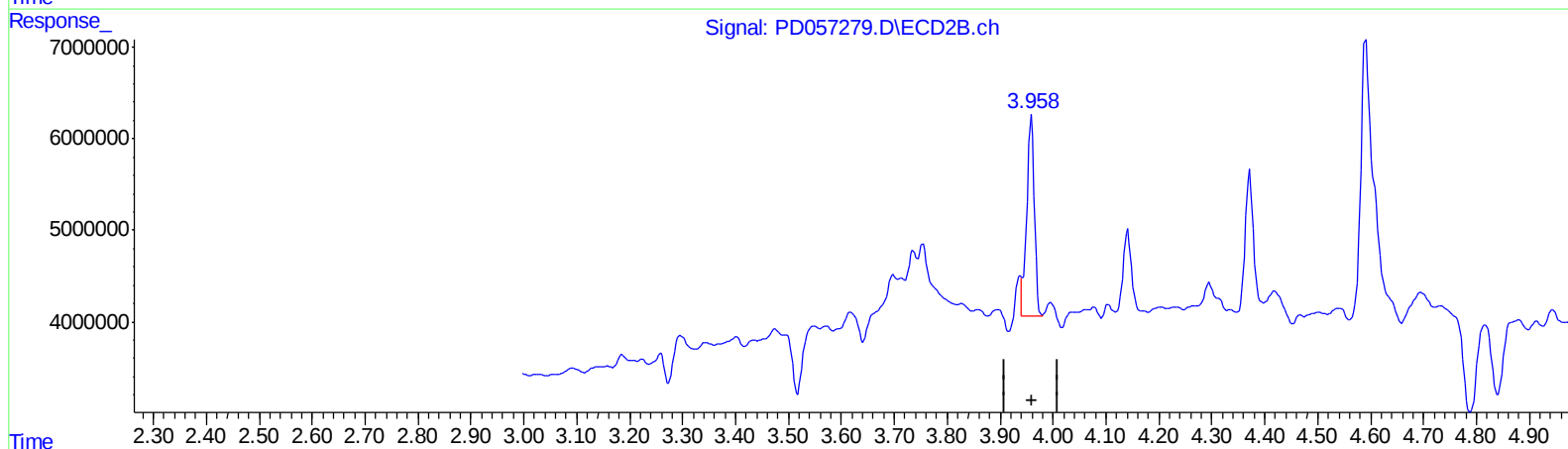
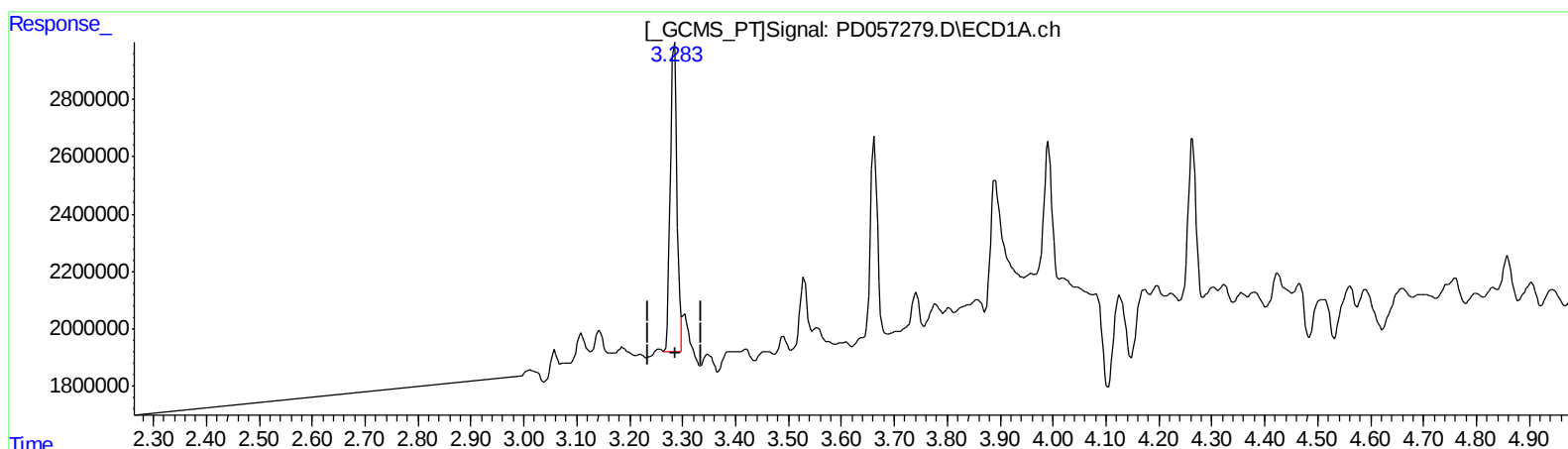
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.283min 11.590 ng/ml m

response 9627959

(1) Tetrachloro-m-xylene #2 (SA)

3.958min 11.747 ng/ml m

response 21889831

(+) = Expected Retention Time

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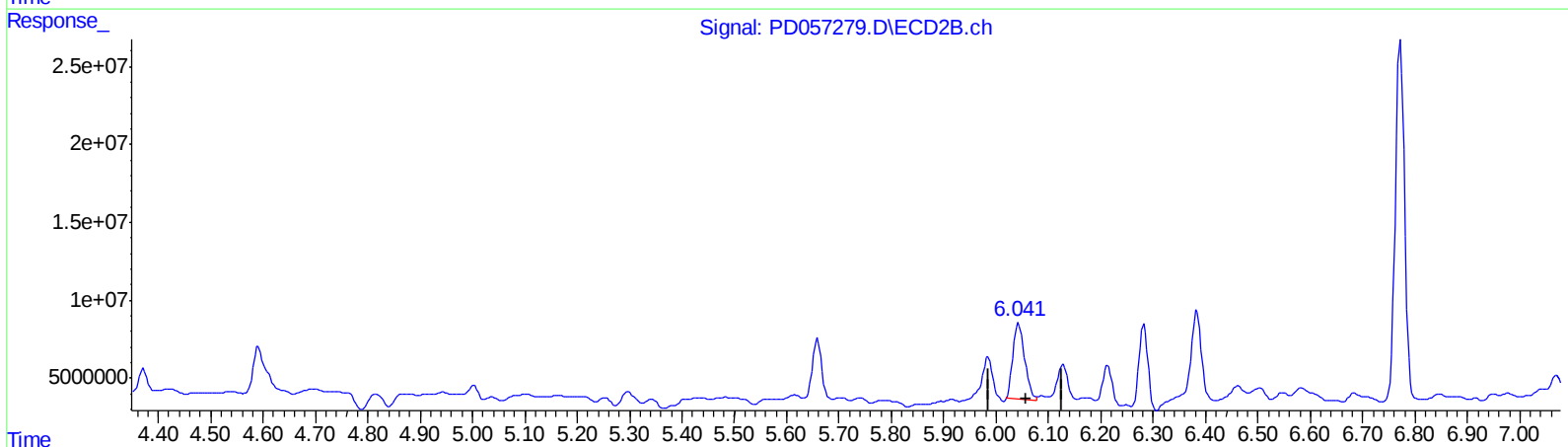
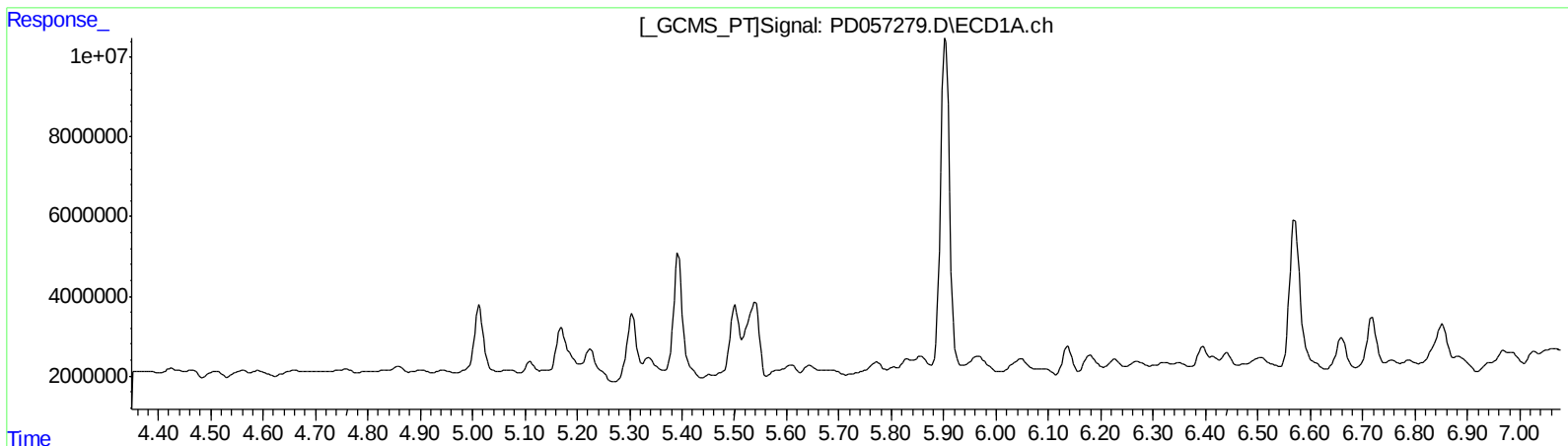
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(10) trans-Chlordane #2 (B)

6.043min 28.116 ng/ml

response 76866735

(+) = Expected Retention Time

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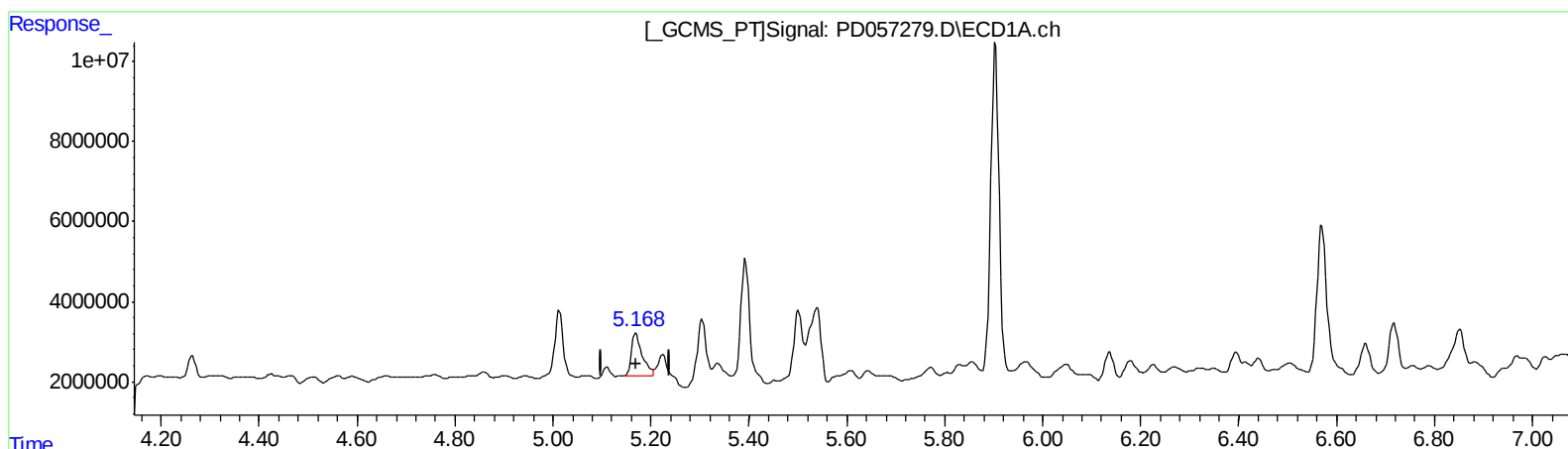
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)
5.168min 15.492 ng/ml m
response 16745562

(10) trans-Chlordane #2 (B)
6.041min 28.216 ng/ml m
response 77140336

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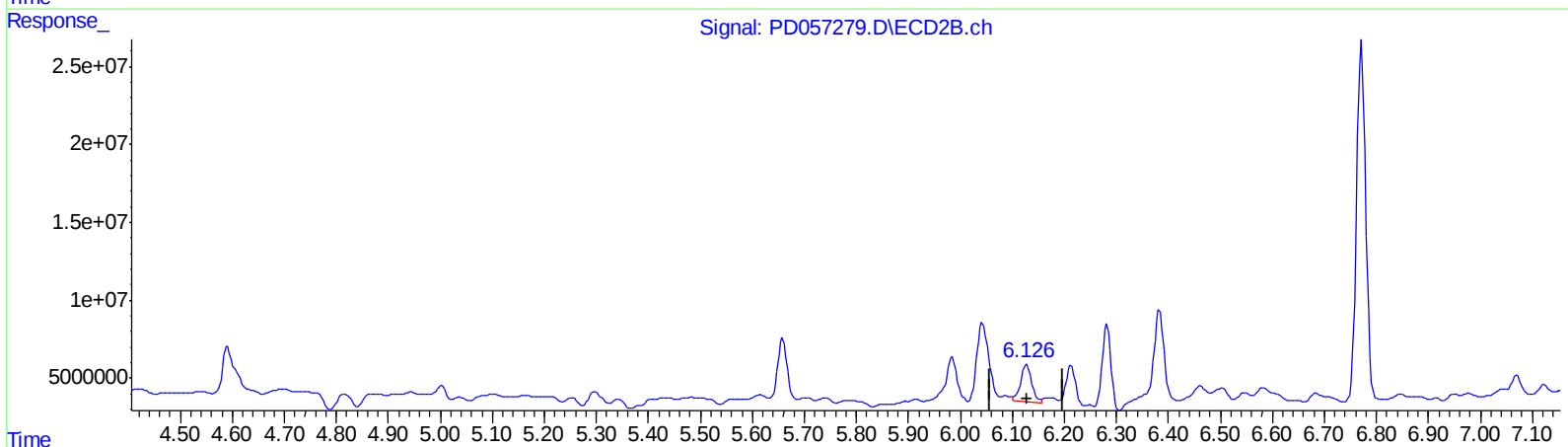
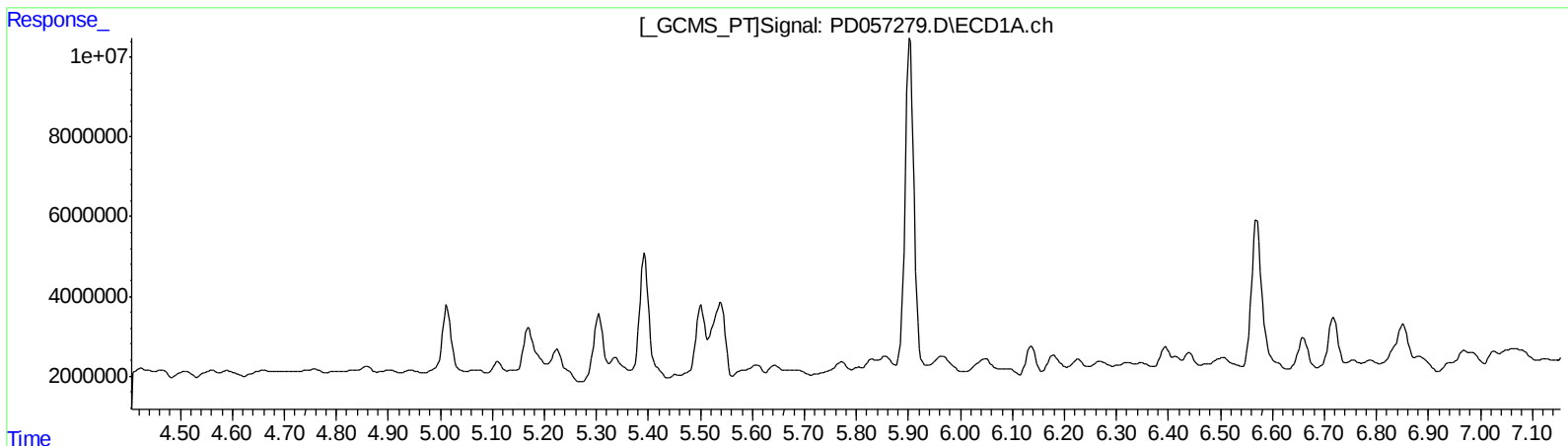
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(11) cis-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(11) cis-Chlordane #2 (B)

6.128min 14.181 ng/ml

response 36328876

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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Sample : L1424-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

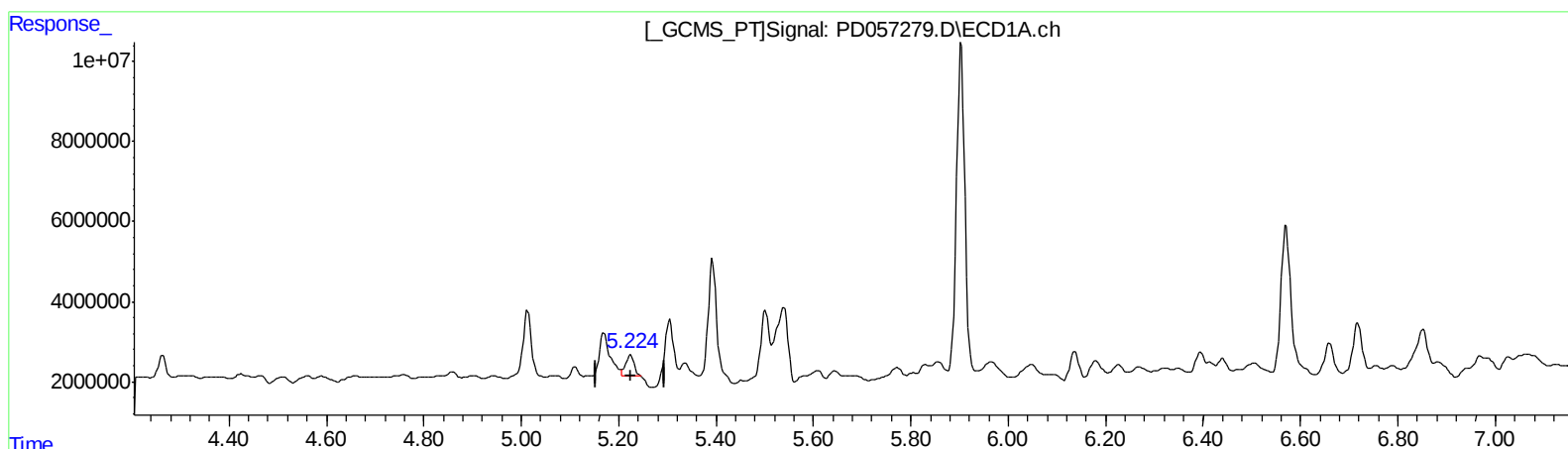
Instrument :
ECD_D
ClientSampleId :
C5B12

Manual Integrations
APPROVED

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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



(11) cis-Chlordane (B)
5.224min 6.107 ng/ml m
response 6526940

(11) cis-Chlordane #2 (B)
6.128min 14.181 ng/ml
response 36328876

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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Sample : L1424-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

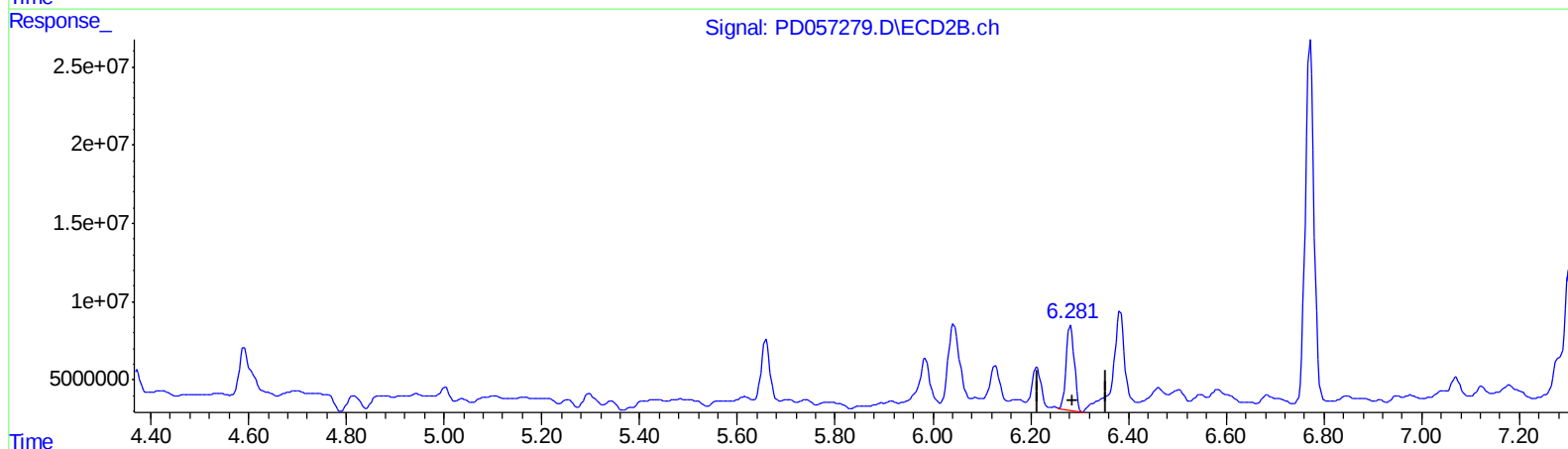
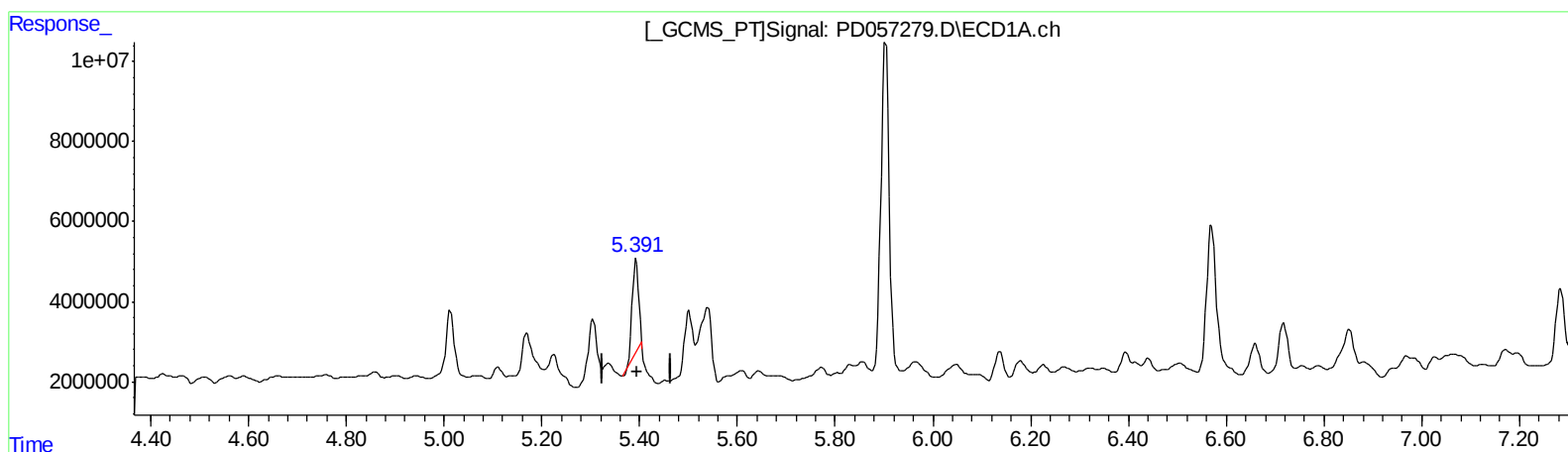
Instrument :
ECD_D
ClientSampleId :
C5B12

Manual Integrations
APPROVED

mohammad
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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

(12) 4,4'-DDE (B)
5.393min 19.066 ng/ml
response 21081378

(12) 4,4'-DDE #2 (B)
6.282min 24.661 ng/ml
response 63110919

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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Sample : L1424-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

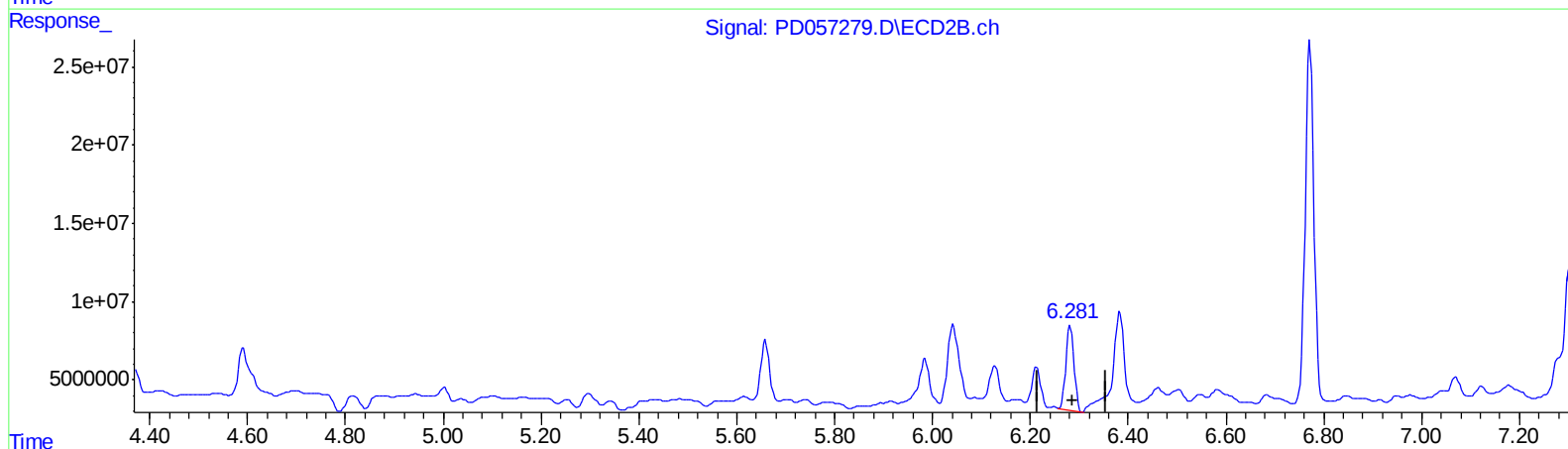
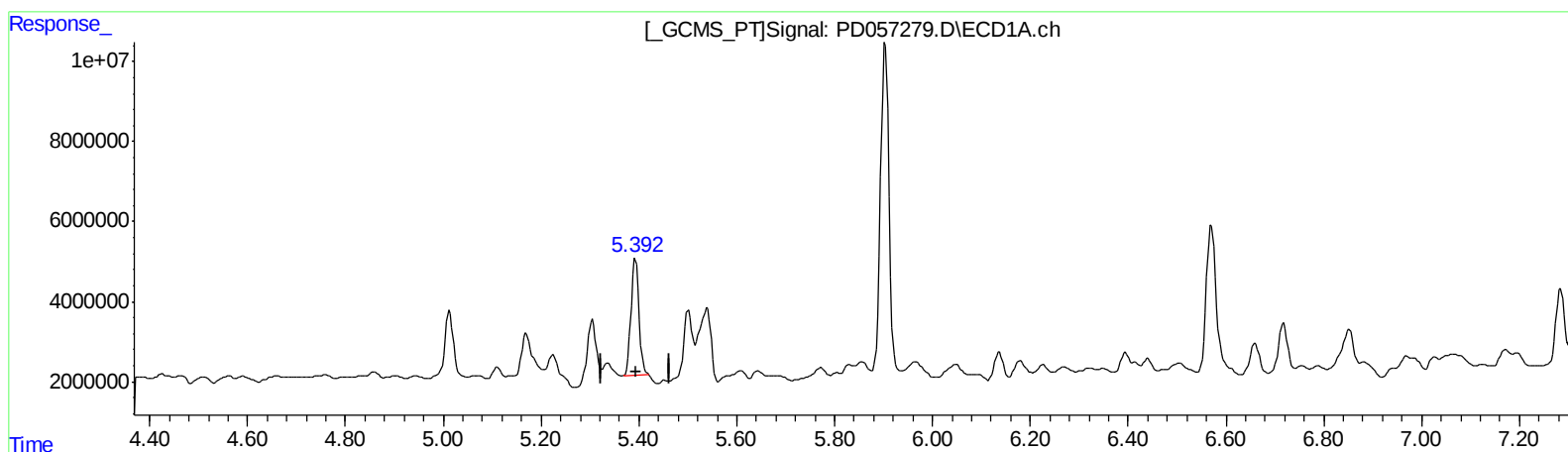
Instrument :
ECD_D
ClientSampleId :
C5B12

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



QEdit

(12) 4,4'-DDE (B)
5.392min 29.556 ng/ml m
response 32680170

(12) 4,4'-DDE #2 (B)
6.282min 24.661 ng/ml
response 63110919

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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Sample : L1424-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

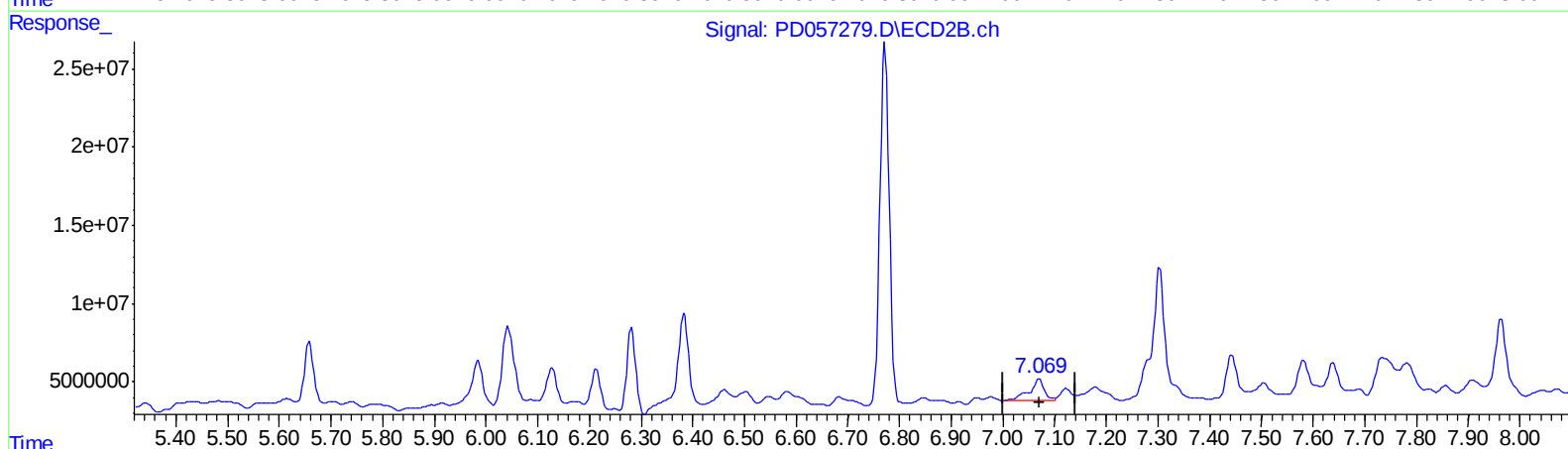
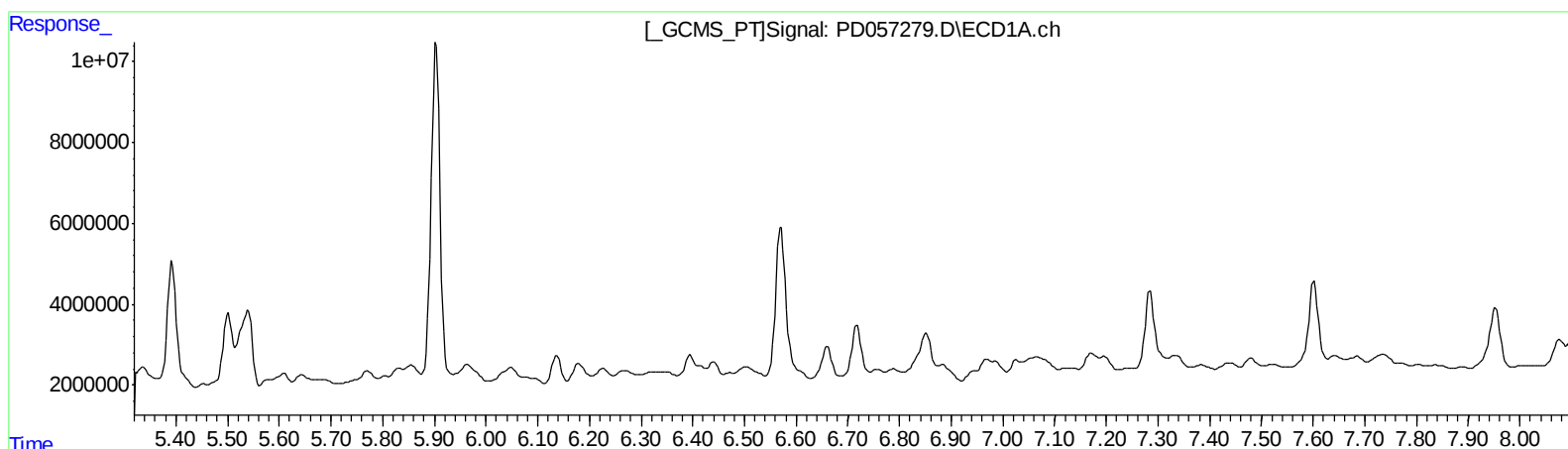
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Manual Integrations
APPROVED

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QEdit

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

0.000min 0.000 ng/ml

response 0

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

7.070min 13.829 ng/ml

response 26256440

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

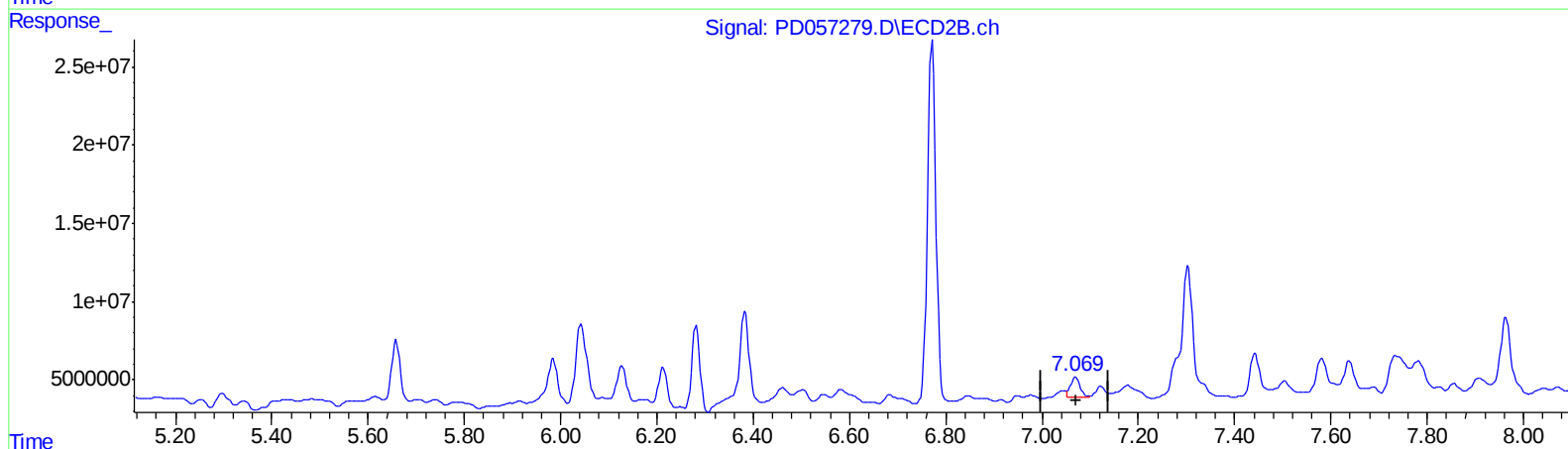
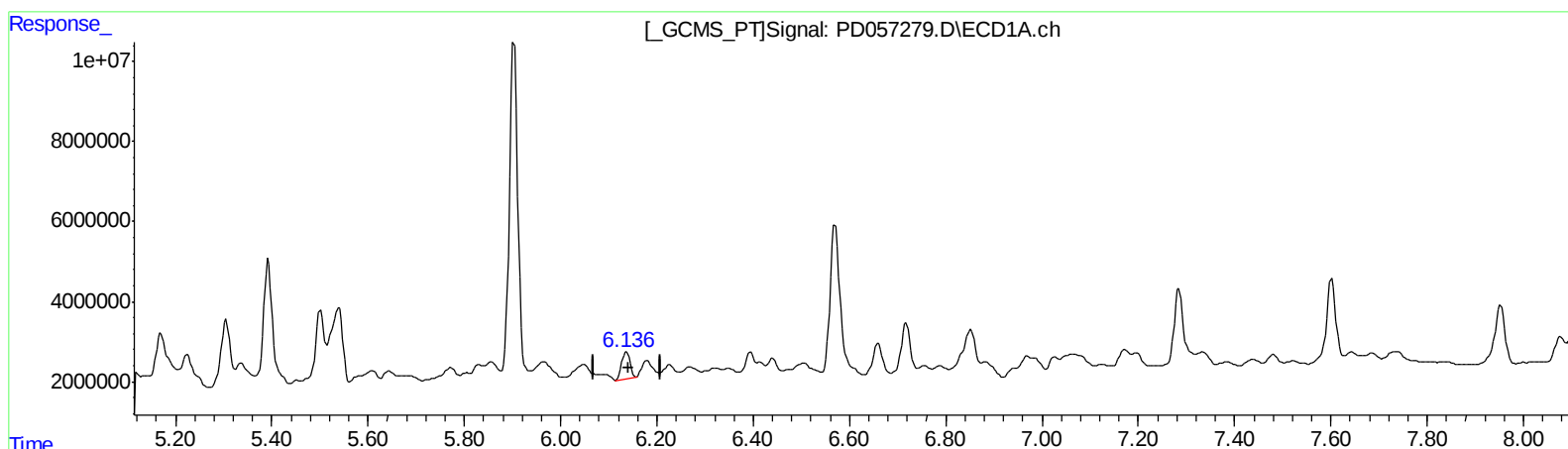
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QEdit

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

6.136min 12.601 ng/ml m

response 8199766

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

7.069min 9.446 ng/ml m

response 17935028

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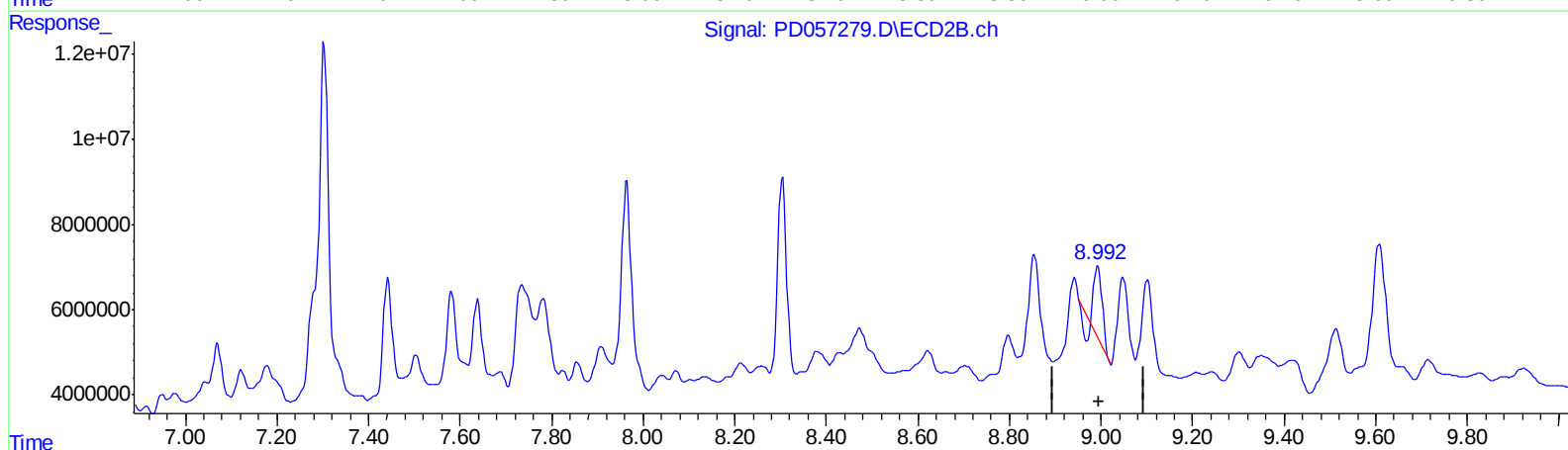
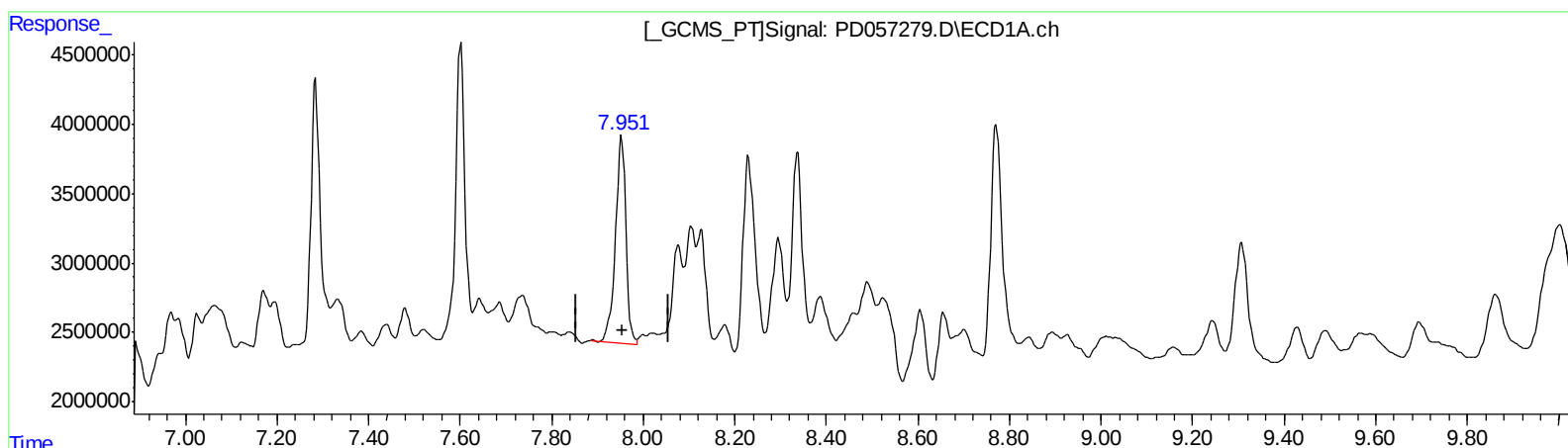
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QEdit

(27) Decachlorobiphenyl (SA)

7.953min 22.310 ng/ml

response 23144767

(27) Decachlorobiphenyl #2 (SA)

8.993min 8.698 ng/ml

response 19663712

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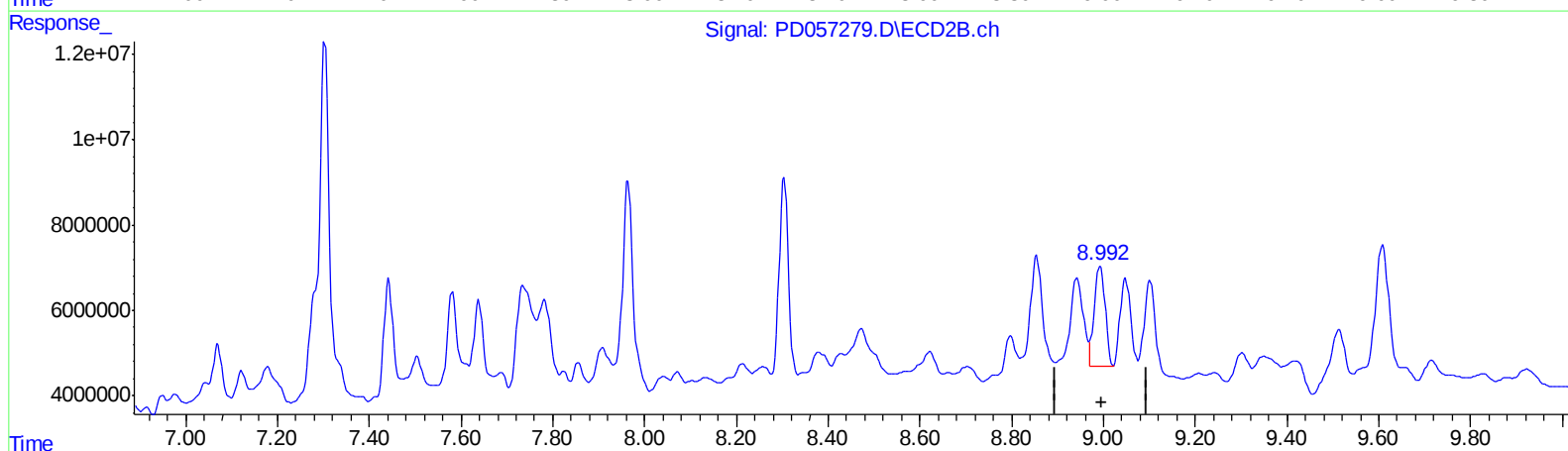
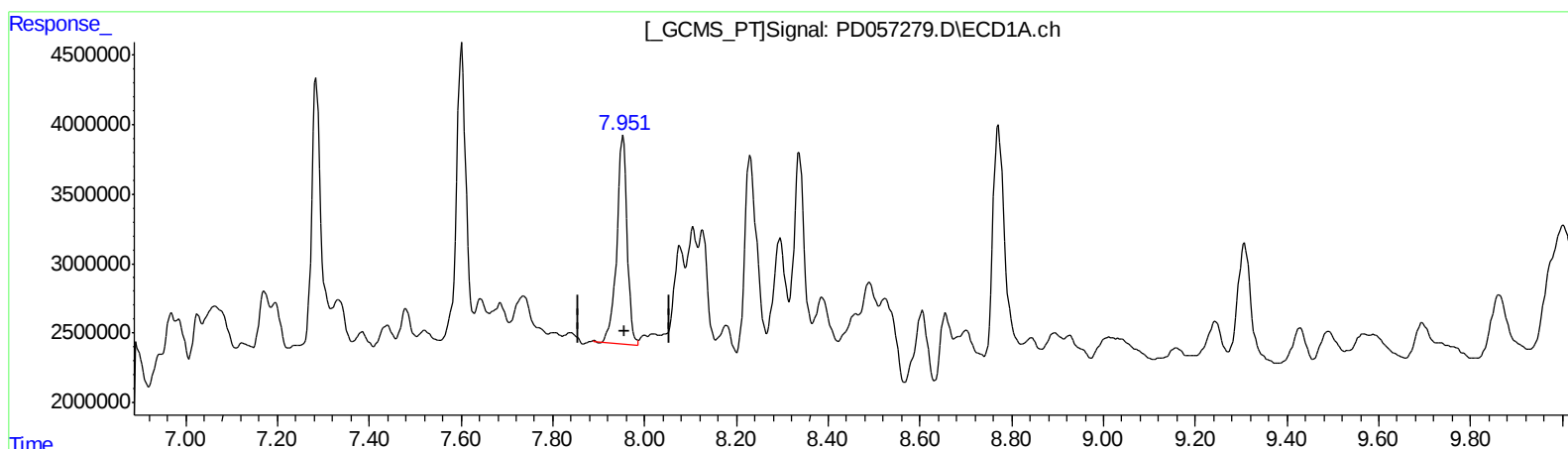
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QEdit

(27) Decachlorobiphenyl (SA)

7.953min 22.310 ng/ml

response 23144767

(27) Decachlorobiphenyl #2 (SA)

8.992min 17.061 ng/ml m

response 38568234

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...	3.283	3.958	9627959	21889831	11.590m	11.747m
27) SA Decachlor...	7.953	8.992	23144767	38568234	22.310	17.061m
Target Compounds						
10) B trans-Chl...	5.168	6.041	16745562	77140336	15.492m	28.216m#
11) B cis-Chlor...	5.224	6.128	6526940	36328876	6.107m	14.181 #
12) B 4,4'-DDE	5.392	6.282	32680170	63110919	29.556m	24.661
16) A 4,4'-DDD	5.904	6.772	96640541	284.7E6	139.506	138.082
17) MA 4,4'-DDT	6.136	7.069	8199766	17935028	12.601m	9.446m#

ST
 02/20/20

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