

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 10:45
Operator : AJ\MA
Sample : PEM24
Misc :
ALS Vial : 3 Sample Multiplier: 1

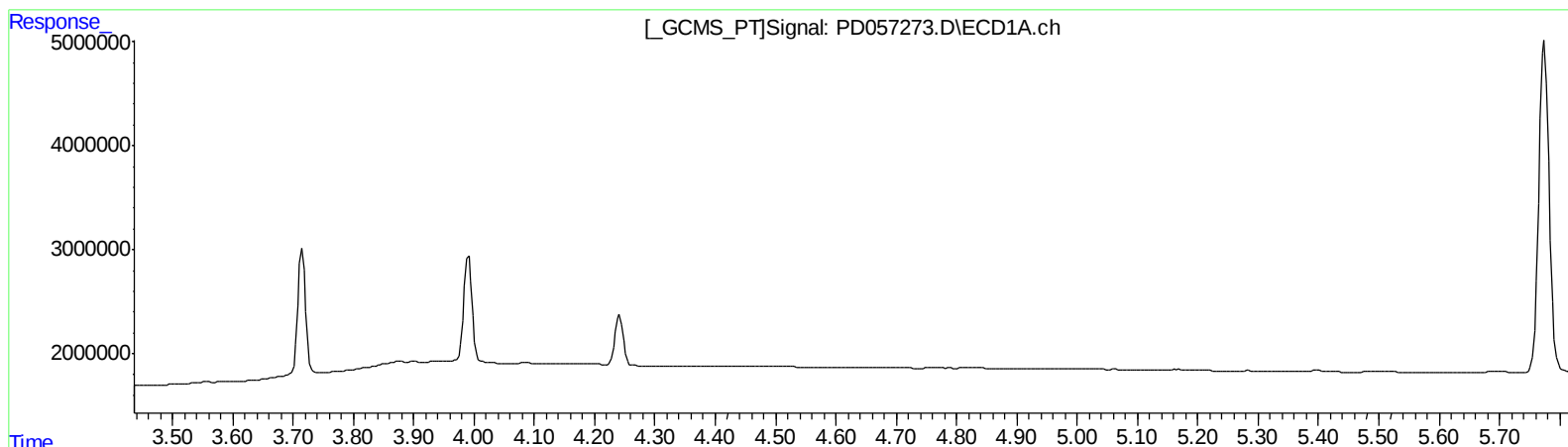
Instrument :
ECD_D
LabSampleId :
PEM24

Manual Integrations
APPROVED

Sohil
2/19/2020 3:51:08 PM

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



(6) beta-BHC (B)
0.000min 0.000 ng/ml
response 0

(6) beta-BHC #2 (B)
4.798min 10.971 ng/ml
response 12717560

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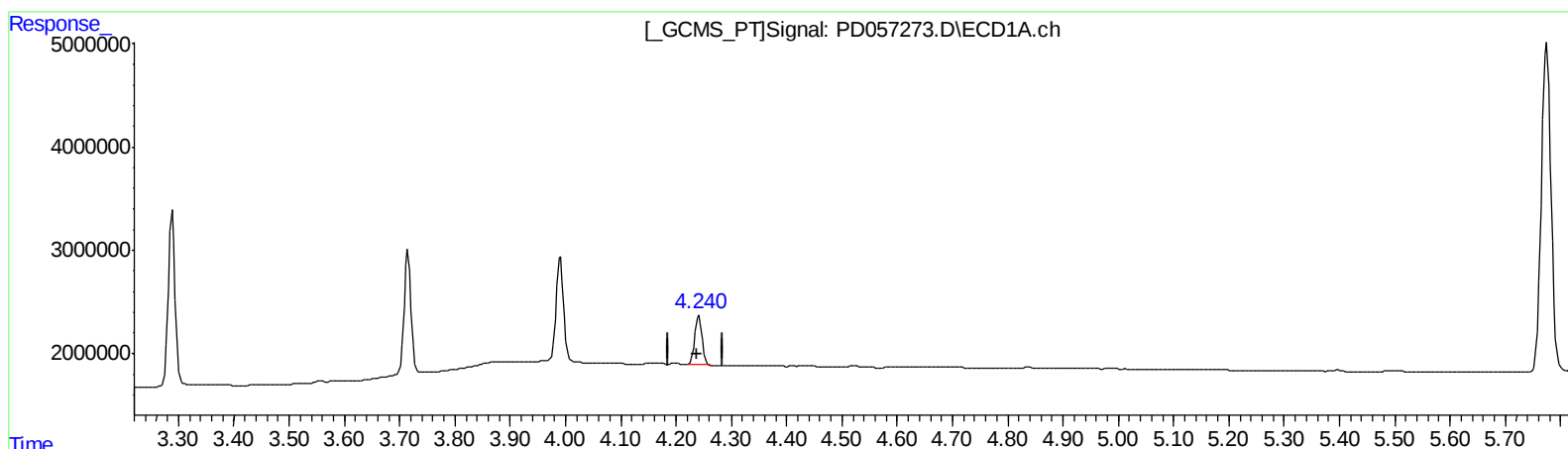
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(6) beta-BHC (B)
 4.240min 9.203 ng/ml m
 response 4596028

(6) beta-BHC #2 (B)
 4.798min 10.971 ng/ml
 response 12717560

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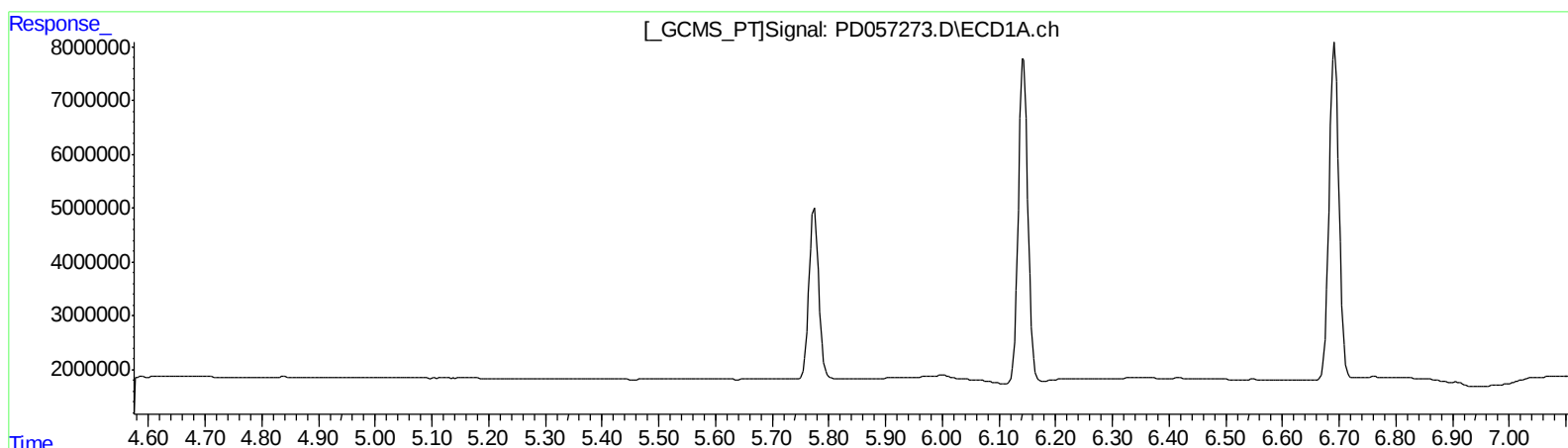
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(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

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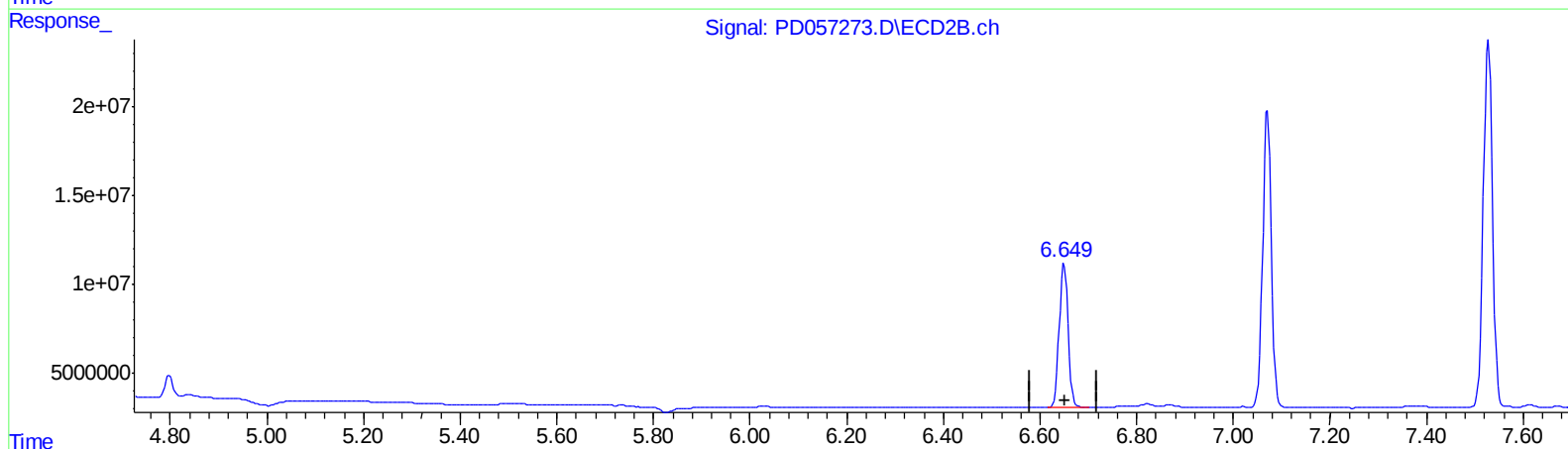
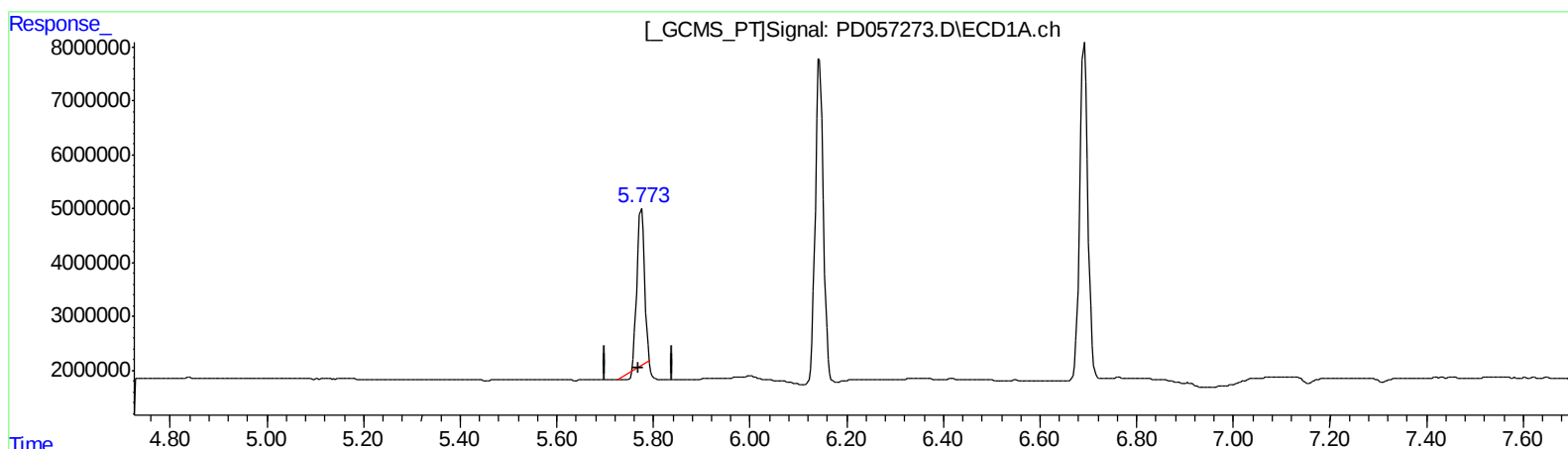
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QEdit

(14) Endrin (MA)
5.775min 34.930 ng/ml
response 30696205

(14) Endrin #2 (MA)
6.650min 50.253 ng/ml
response 105748609

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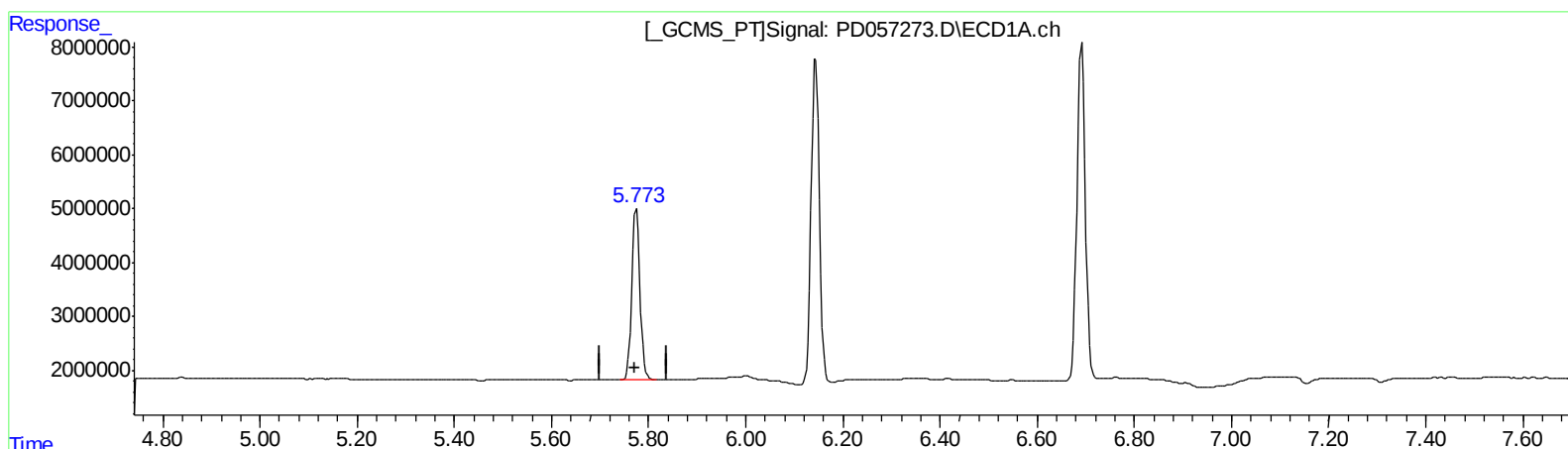
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)
5.773min 43.398 ng/ml m
response 38137111

(14) Endrin #2 (MA)
6.650min 50.253 ng/ml
response 105748609

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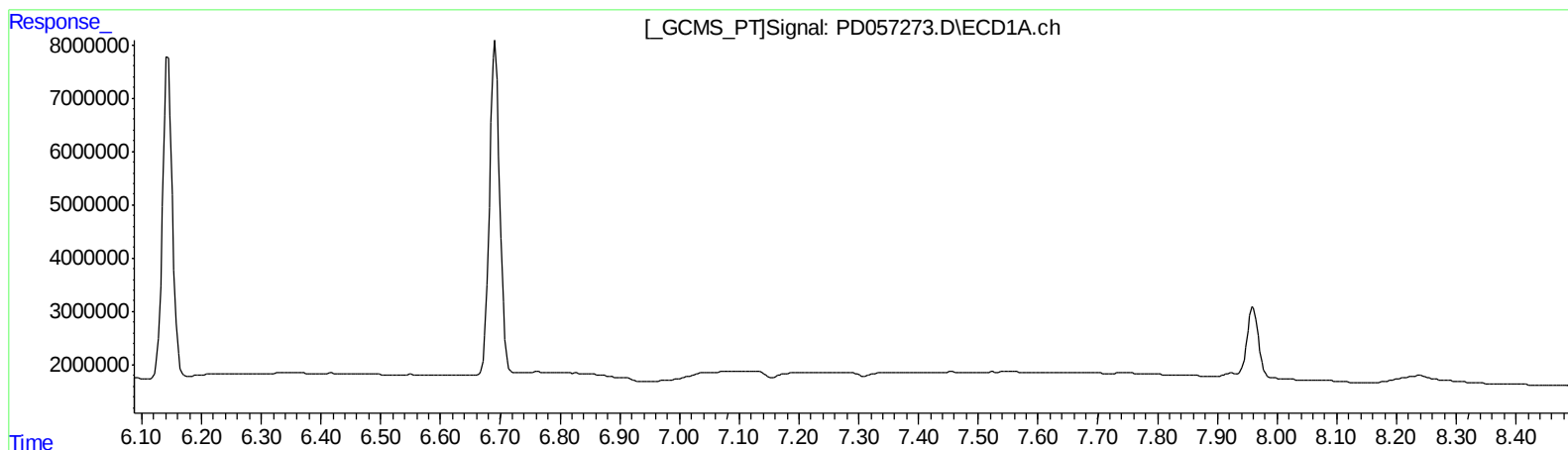
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
0.000min 0.000 ng/ml
response 0

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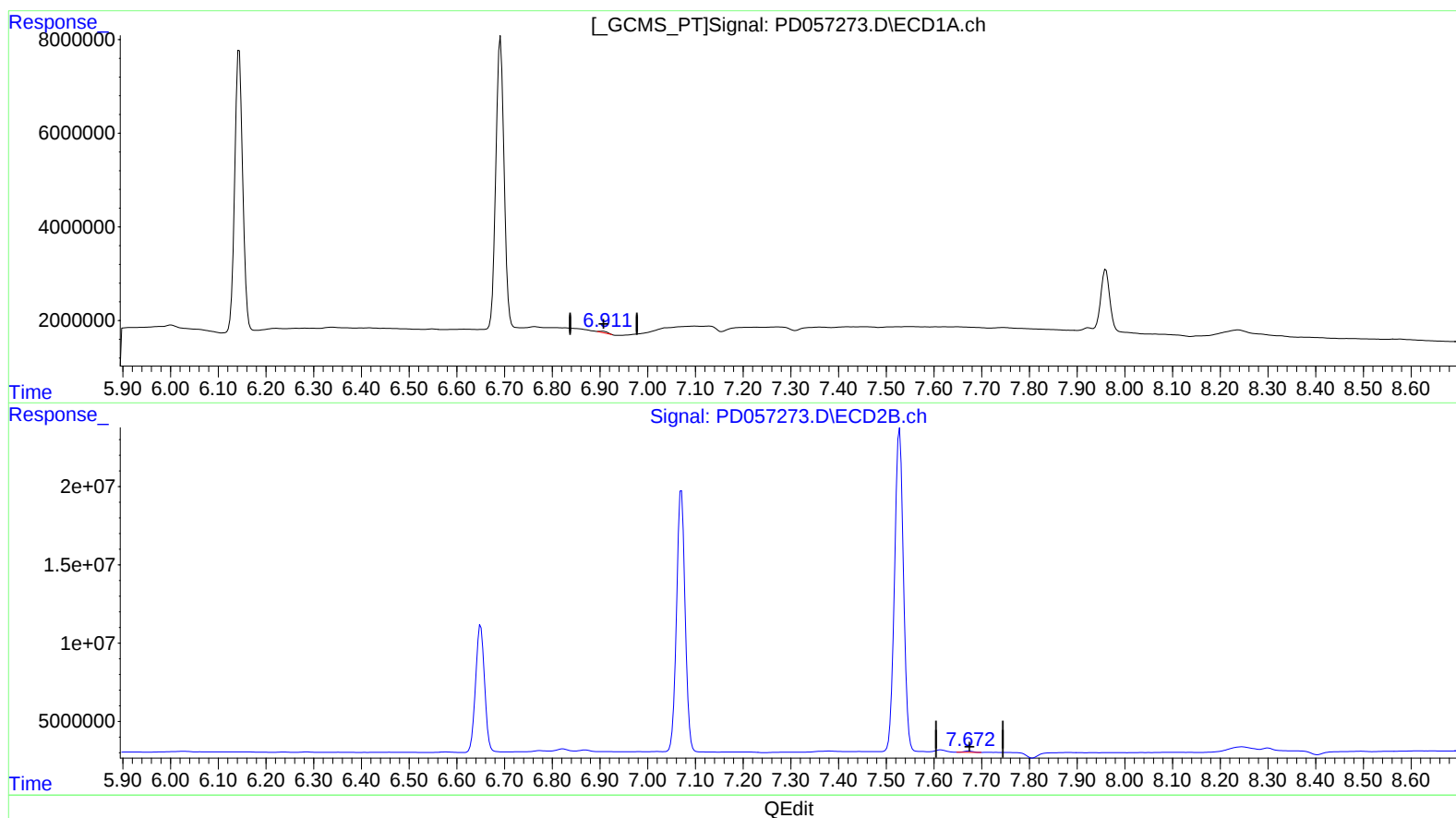
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.911min 0.391 ng/ml m
response 354753

(21) Endrin ketone #2 (B)
7.672min 0.438 ng/ml m
response 1063025

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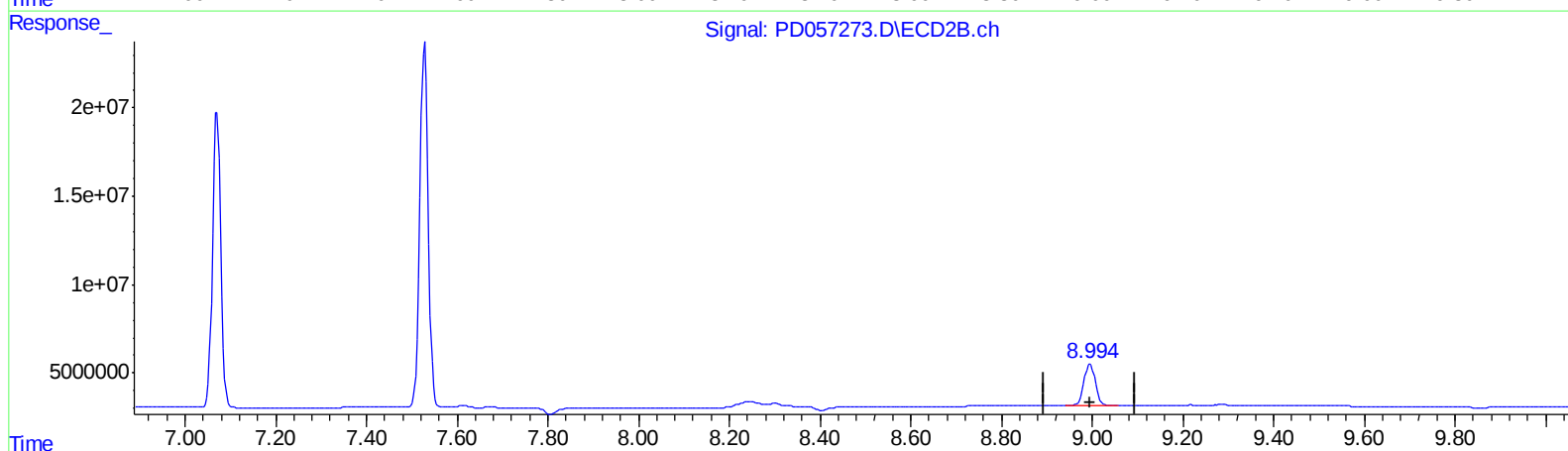
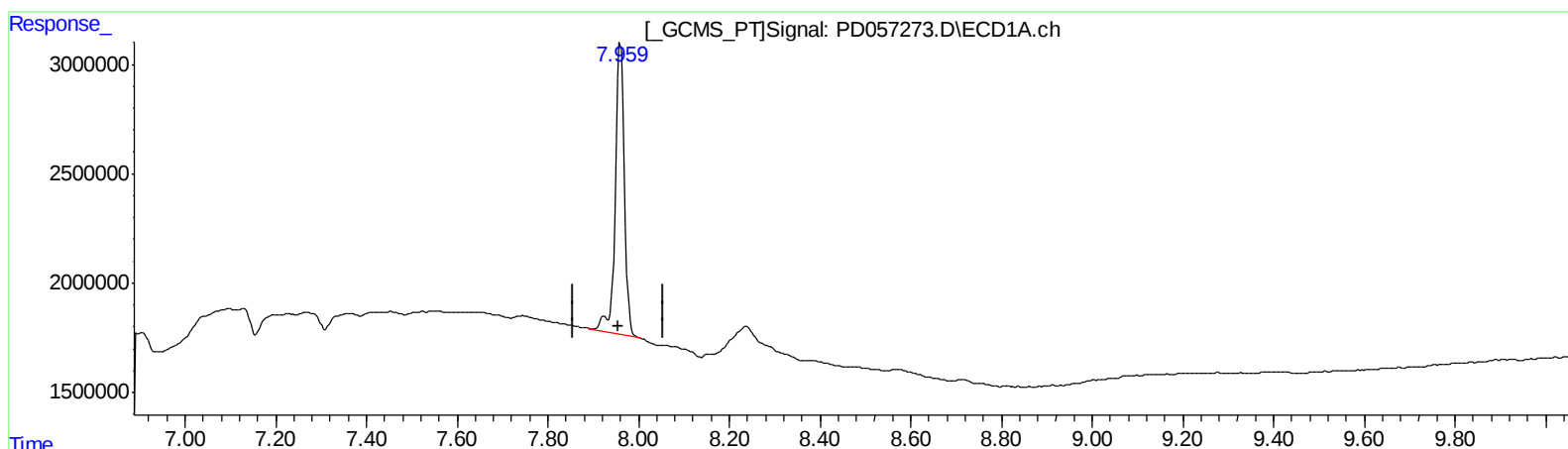
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.960min 17.834 ng/ml

response 18501722

(27) Decachlorobiphenyl #2 (SA)

8.996min 18.178 ng/ml

response 41094160

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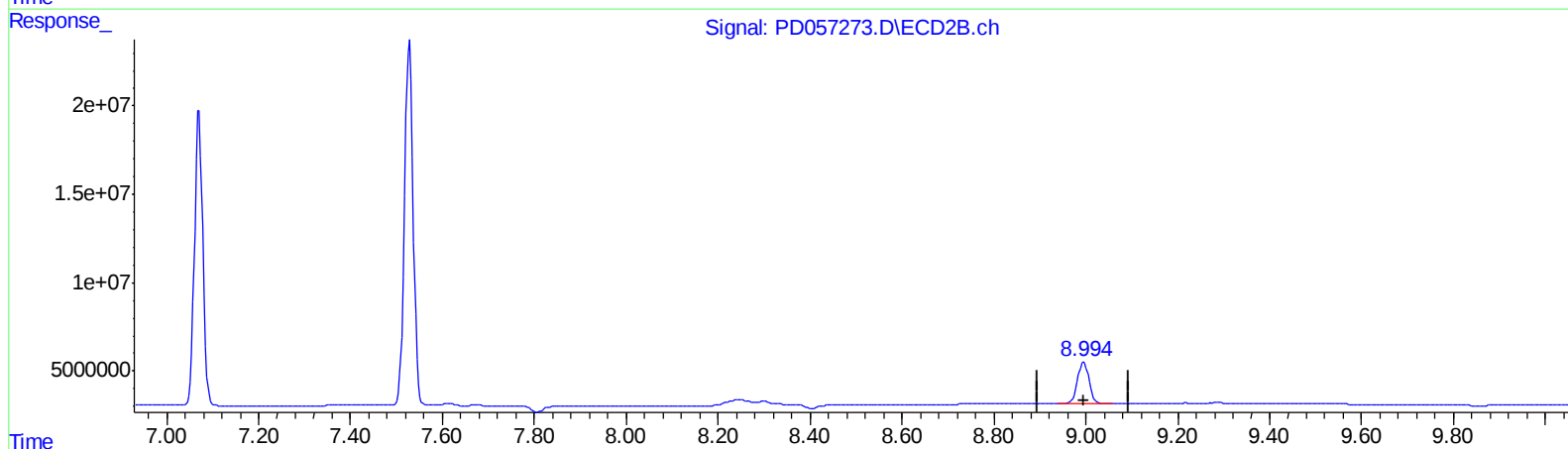
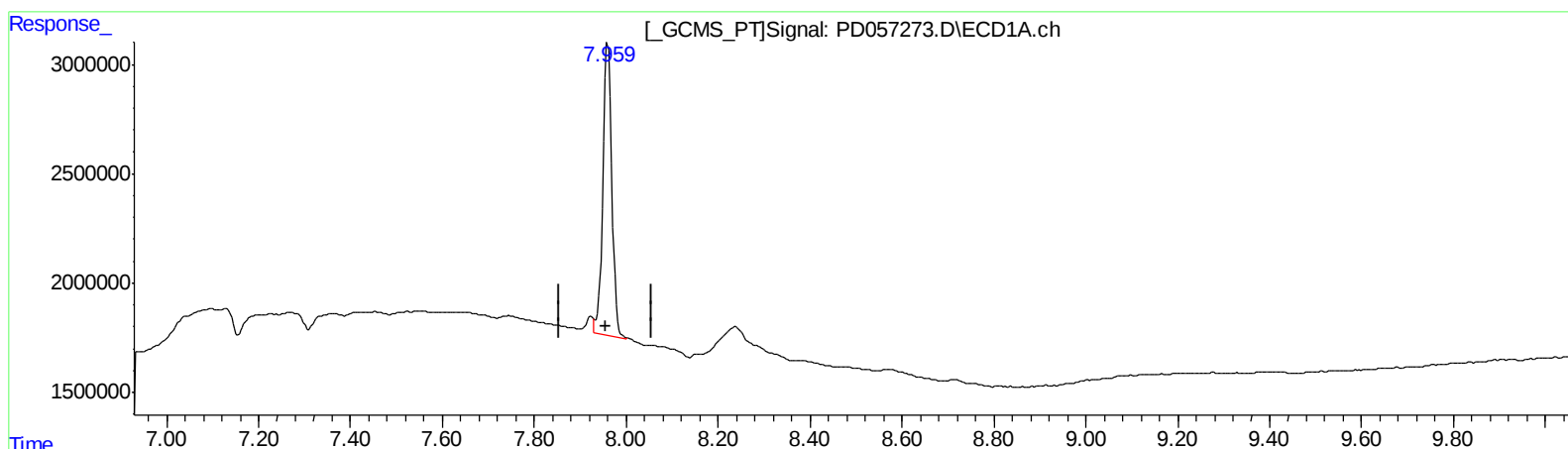
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QEdit

(27) Decachlorobiphenyl (SA)

7.959min 17.302 ng/ml m

response 17949336

(27) Decachlorobiphenyl #2 (SA)

8.996min 18.178 ng/ml

response 41094160

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.289	3.958	14906947	37505196	17.945	20.126
27) SA Decachlor...	7.959	8.996	17949336	41094160	17.302m	18.178
Target Compounds						
2) A alpha-BHC	3.715	4.345	10772221	26684478	8.361	9.398
3) MA gamma-BHC...	3.991	4.628	9835629	27382935	7.756	9.665
6) B beta-BHC	4.240	4.798	4596028	12717560	9.203m	10.971
12) B 4,4'-DDE	5.396	6.284	130309	371531	0.118m	0.145m
14) MA Endrin	5.773	6.650	38137111	105.7E6	43.398m	50.253
17) MA 4,4'-DDT	6.144	7.071	69456792	208.8E6	106.737	109.994
20) A Methoxychlor	6.692	7.528	74593872	268.9E6	266.434	298.049
21) B Endrin ke...	6.911	7.672	354753	1063025	0.391m	0.438m

SJ
 02/20/20

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