

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110618\
Data File : PD050210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2018 22:32
Operator : AJ\SJ
Sample : PEM38
Misc :
ALS Vial : 3 Sample Multiplier: 1

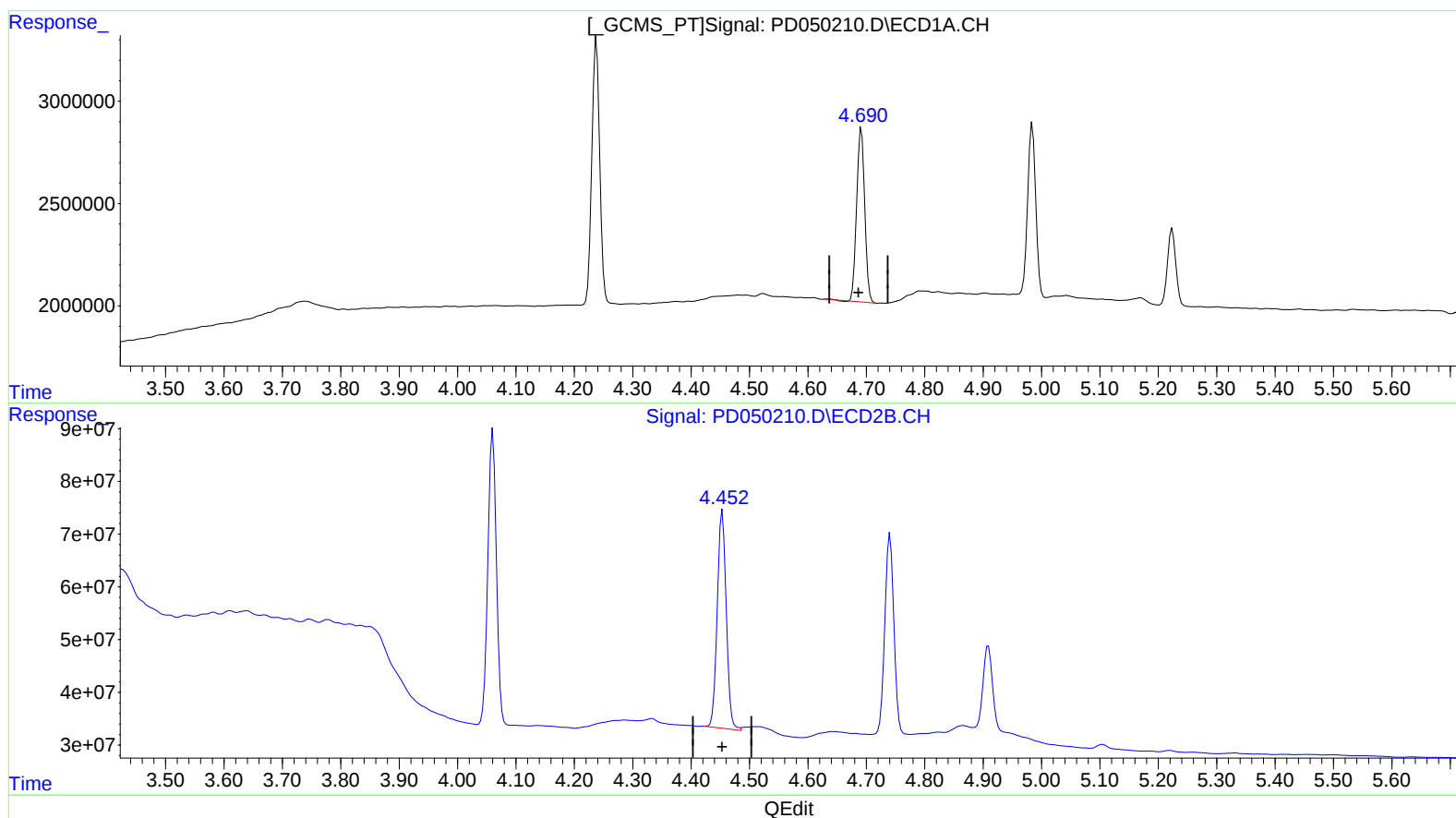
Instrument :
ECD_D
LabSampleId :
PEM38

Manual Integrations
APPROVED

Sohil
11/6/2018 2:18:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 04:01:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110618CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 06 03:52:02 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



(2) alpha-BHC (A)
4.692min 8.860 ng/ml
response 8148710

(2) alpha-BHC #2 (A)
4.454min 10.055 ng/ml
response 442365994

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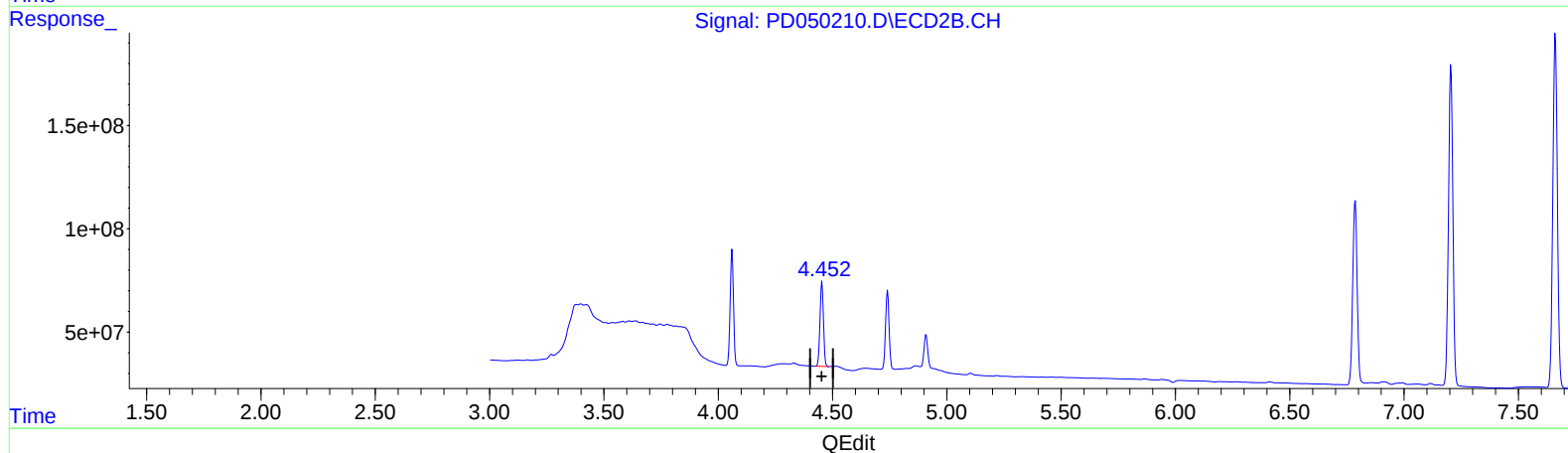
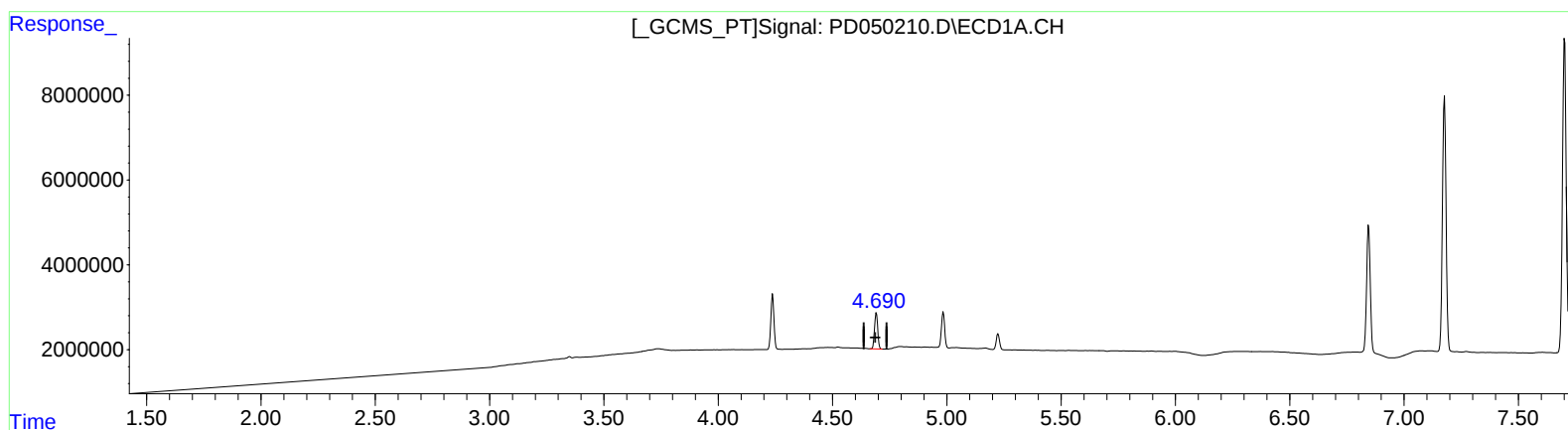
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(2) alpha-BHC (A)
4.690min 8.964 ng/ml m
response 8245216

(2) alpha-BHC #2 (A)
4.452min 9.825 ng/ml m
response 432242005

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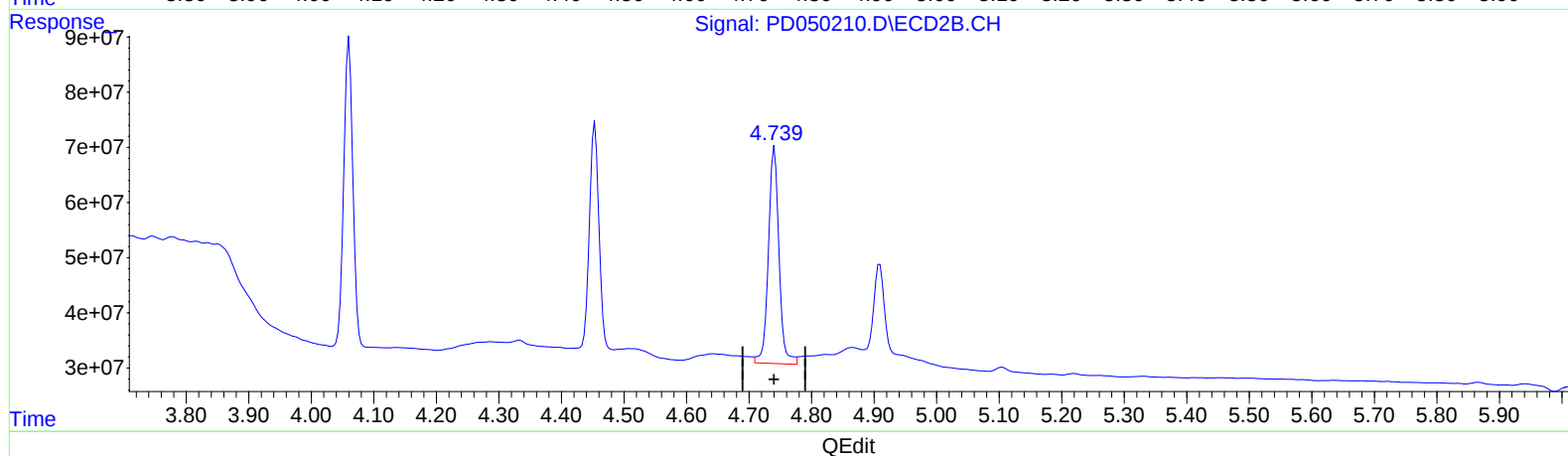
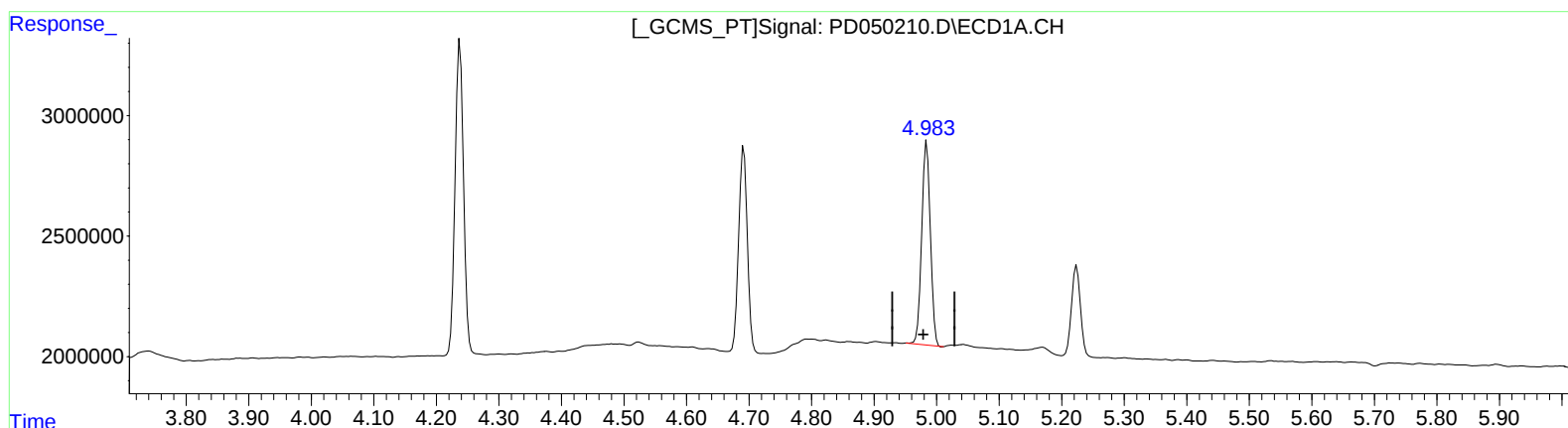
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(3) gamma-BHC (Lindane) (MA)

4.984min 9.084 ng/ml

response 8105783

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

4.741min 11.565 ng/ml

response 460364325

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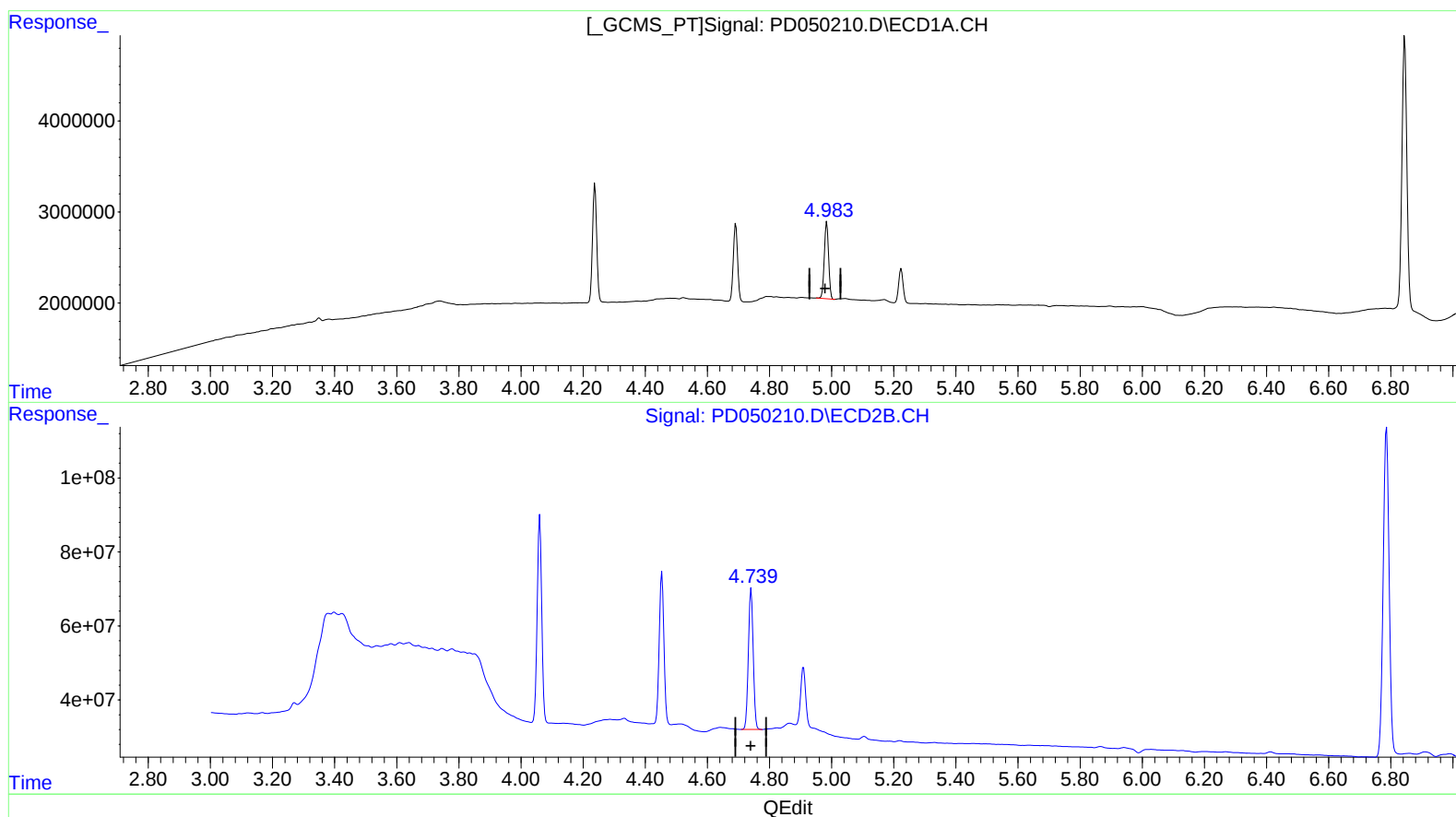
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(3) gamma-BHC (Lindane) (MA)

4.984min 9.084 ng/ml

response 8105783

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

4.739min 10.316 ng/ml m

response 410634243

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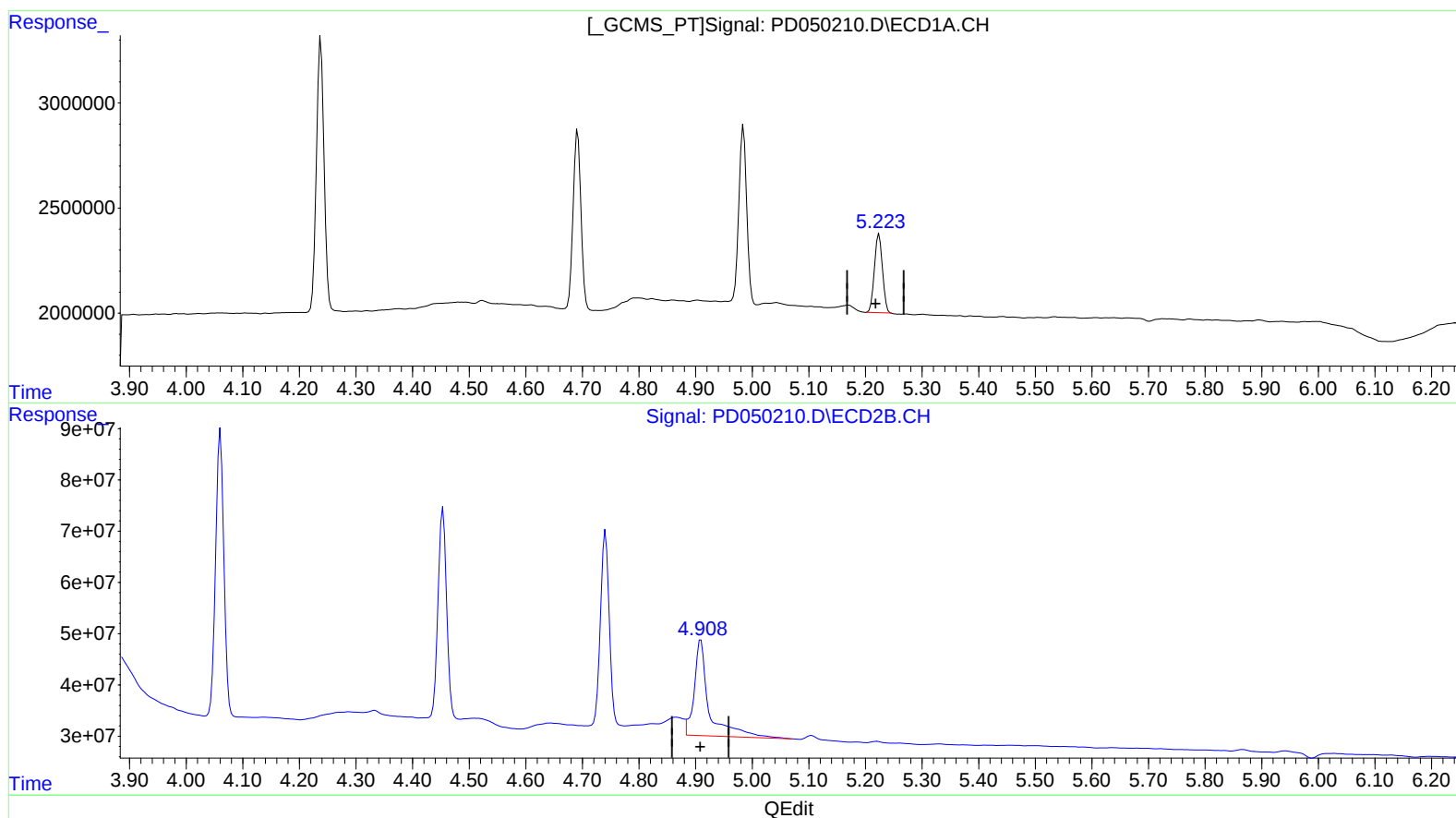
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(6) beta-BHC (B)

5.224min 9.395 ng/ml

response 3661568

(6) beta-BHC #2 (B)

4.909min 18.894 ng/ml

response 339168260

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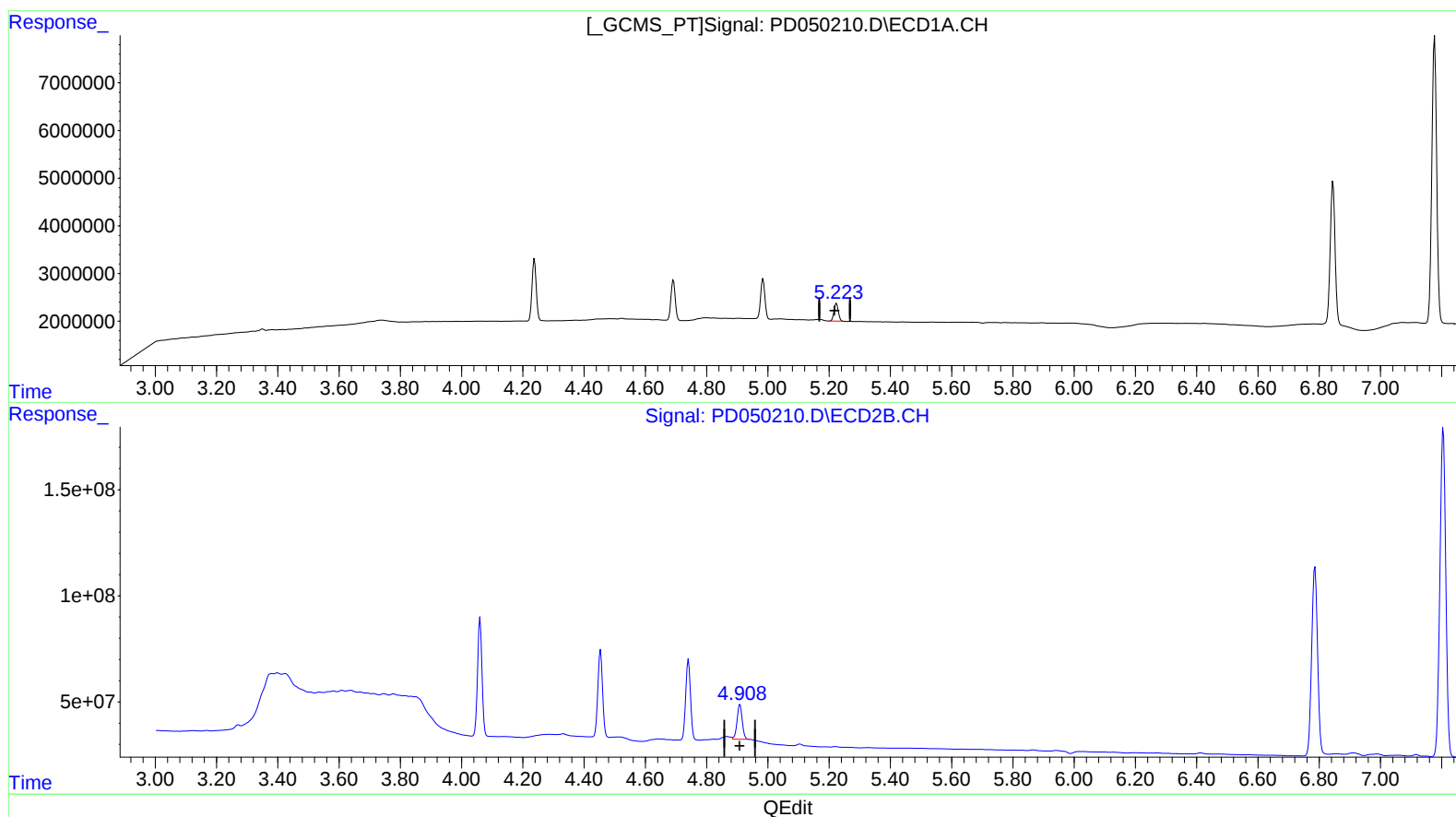
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(6) beta-BHC (B)

5.224min 9.395 ng/ml

response 3661568

(6) beta-BHC #2 (B)

4.908min 10.607 ng/ml m

response 190411817

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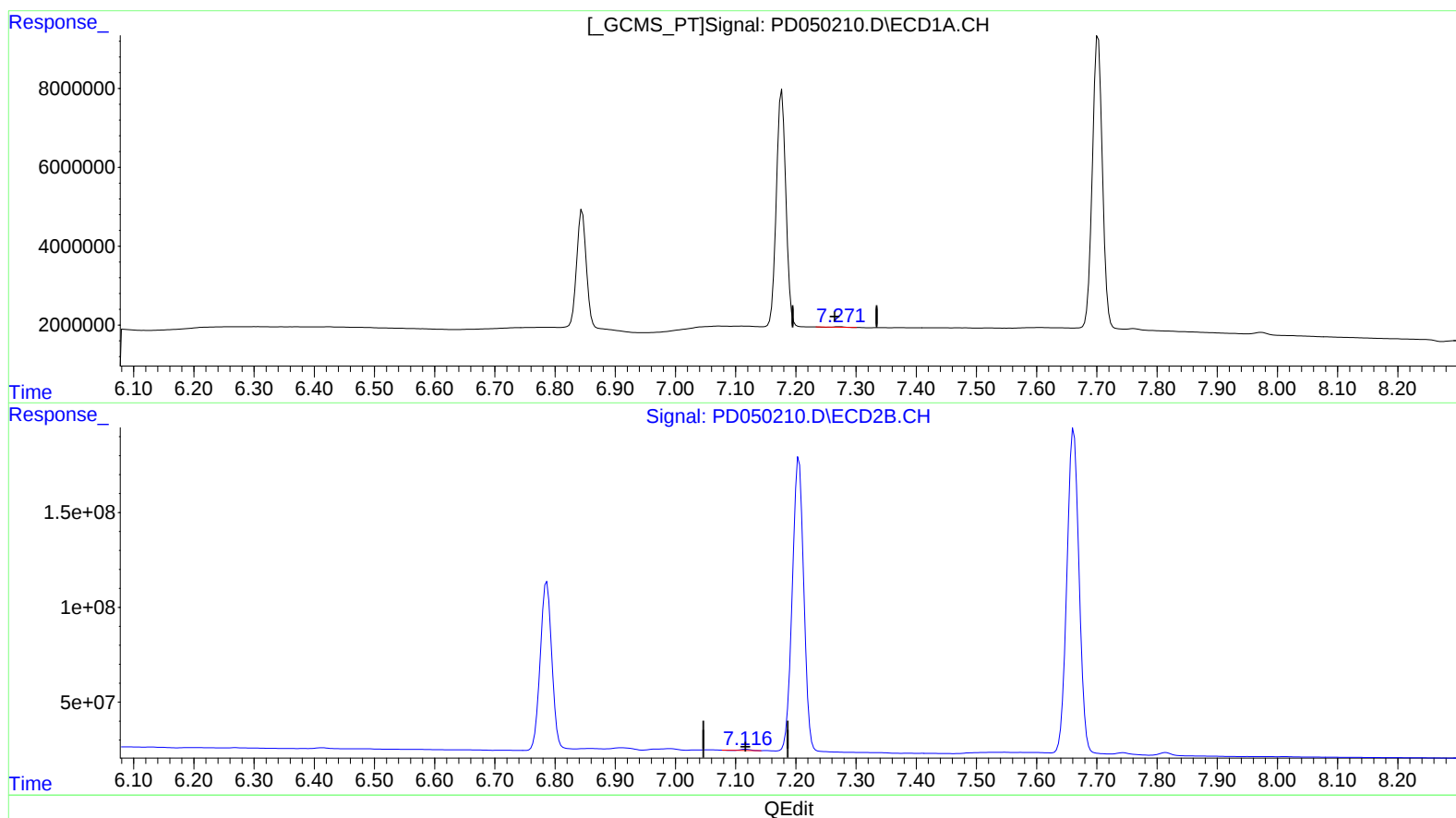
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(18) Endrin aldehyde (B)

7.273min 0.168 ng/ml

response 92861

(18) Endrin aldehyde #2 (B)

7.117min 0.318 ng/ml

response 6148308

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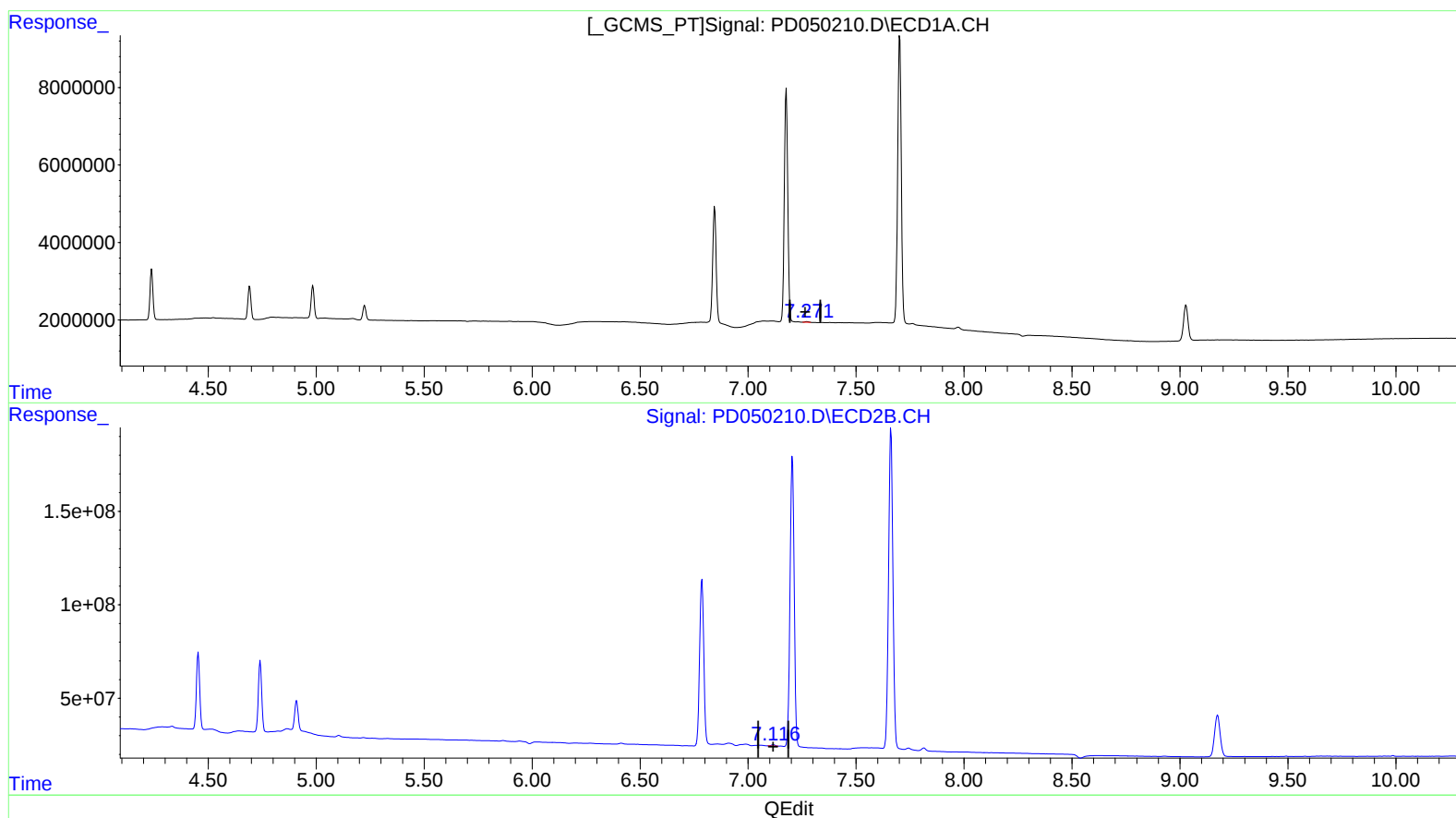
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(18) Endrin aldehyde (B)

7.271min 0.294 ng/ml m

response 162690

(18) Endrin aldehyde #2 (B)

7.116min 0.407 ng/ml m

response 7857584

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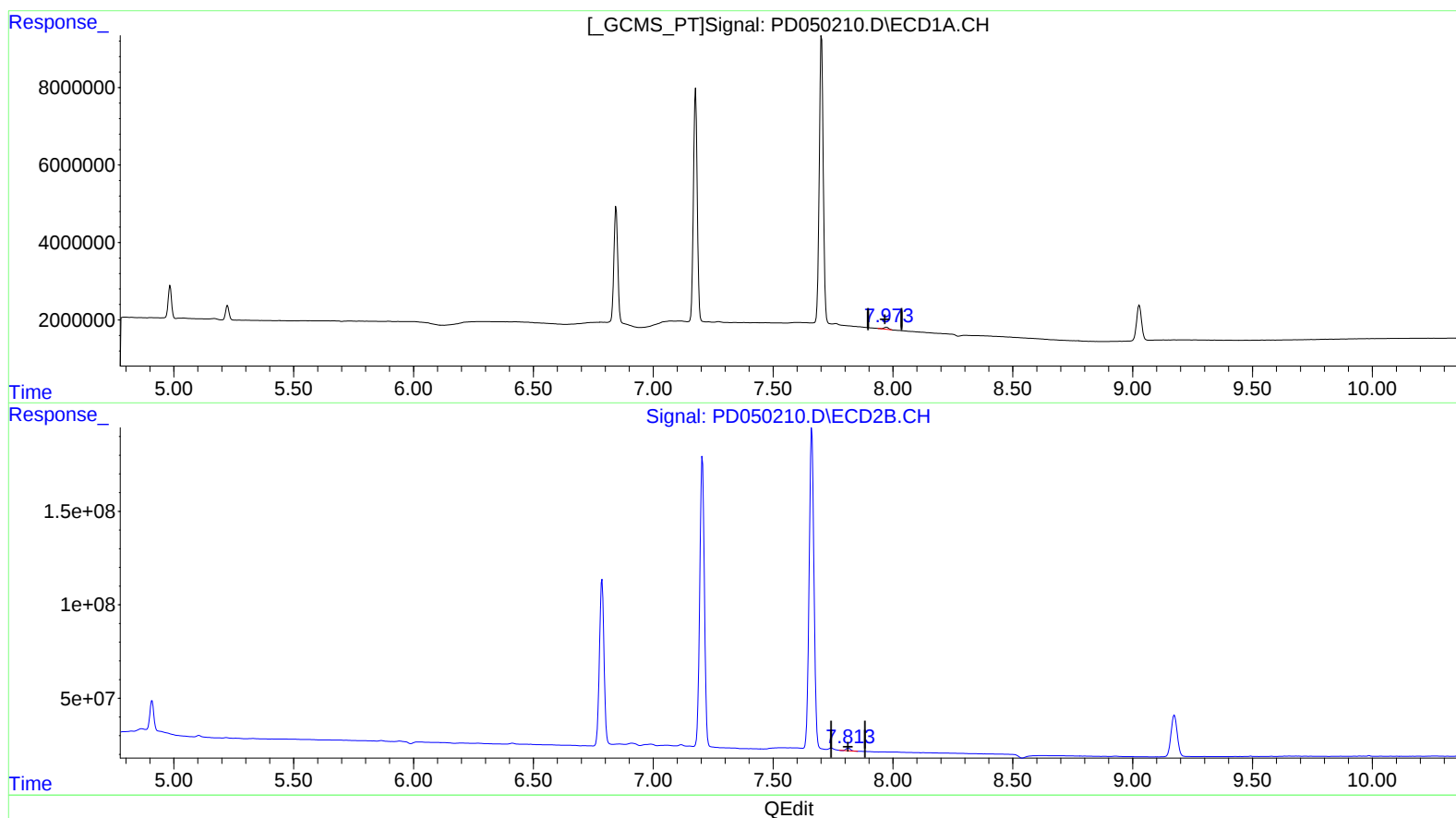
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(21) Endrin ketone (B)

7.973min 0.947 ng/ml

response 689579

(21) Endrin ketone #2 (B)

7.814min 0.805 ng/ml

response 17306901

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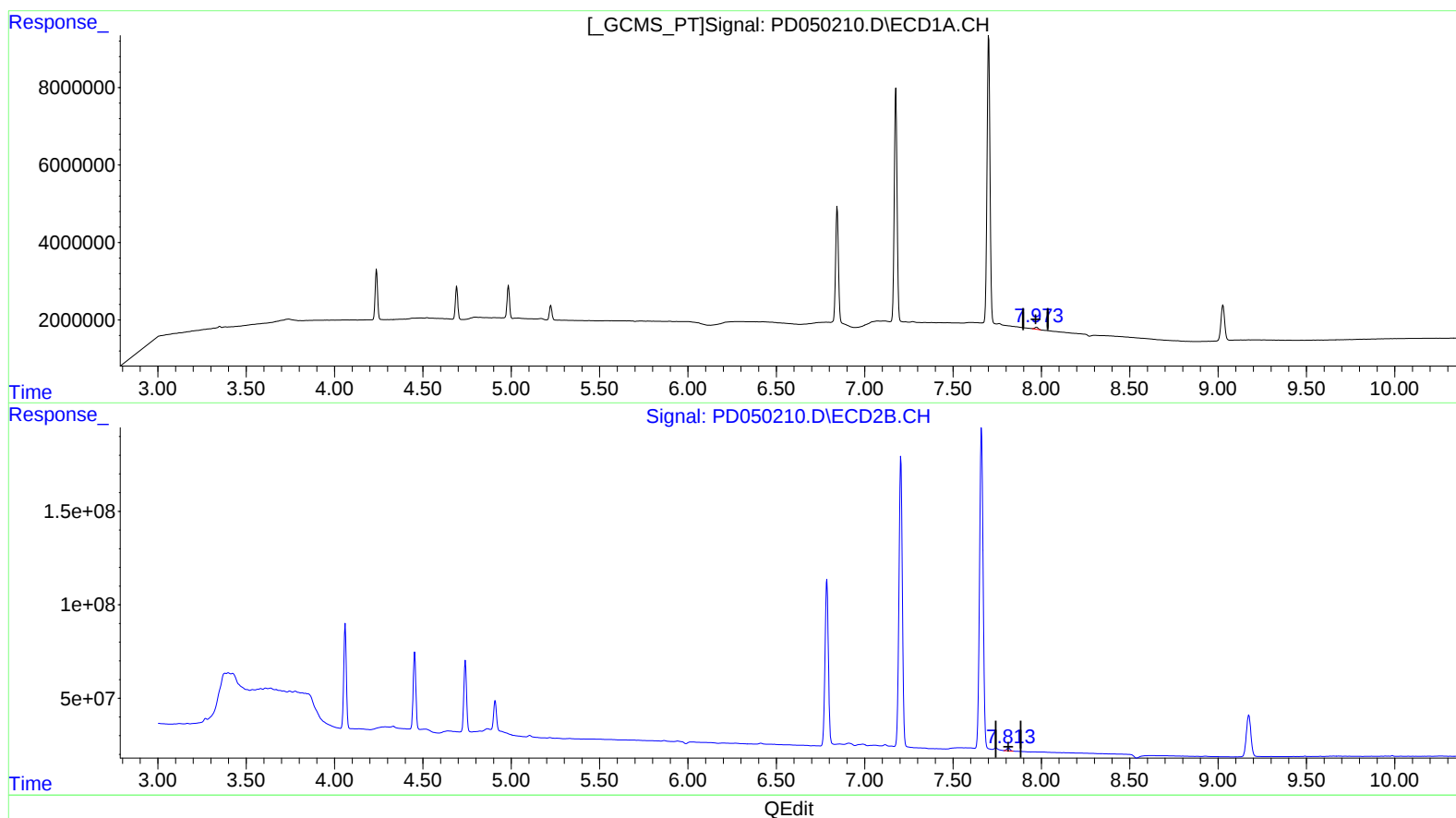
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(21) Endrin ketone (B)
7.973min 0.948 ng/ml m
response 690332

(21) Endrin ketone #2 (B)
7.813min 0.938 ng/ml m
response 20162088

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.238	4.061	12170999	565.0E6	18.804	19.649
27) SA Decachlor...	9.028	9.174	13082070	399.5E6	19.580	20.869
Target Compounds						
2) A alpha-BHC	4.690	4.452	8245216	432.2E6	8.964m	9.825m
3) MA gamma-BHC...	4.984	4.739	8105783	410.6E6	9.084	10.316m
6) B beta-BHC	5.224	4.908	3661568	190.4E6	9.395	10.607m
14) MA Endrin	6.845	6.786	33330303	1182.3E6	48.525	49.359
17) MA 4,4'-DDT	7.177	7.205	64652012	2048.3E6	99.958	96.156
18) B Endrin al...	7.271	7.116	162690	7857584	0.294m	0.407m#
20) A Methoxychlor	7.702	7.662	85807773	2387.9E6	237.866	239.016
21) B Endrin ke...	7.973	7.813	690332	20162088	0.948m	0.938m

SJ 11/17/18

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