

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 12:47
 Operator : AR\AJ
 Sample : TOXAPHENE301
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3130

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/01/2024
 Supervised By : Ankita Jodhani 03/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:06:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

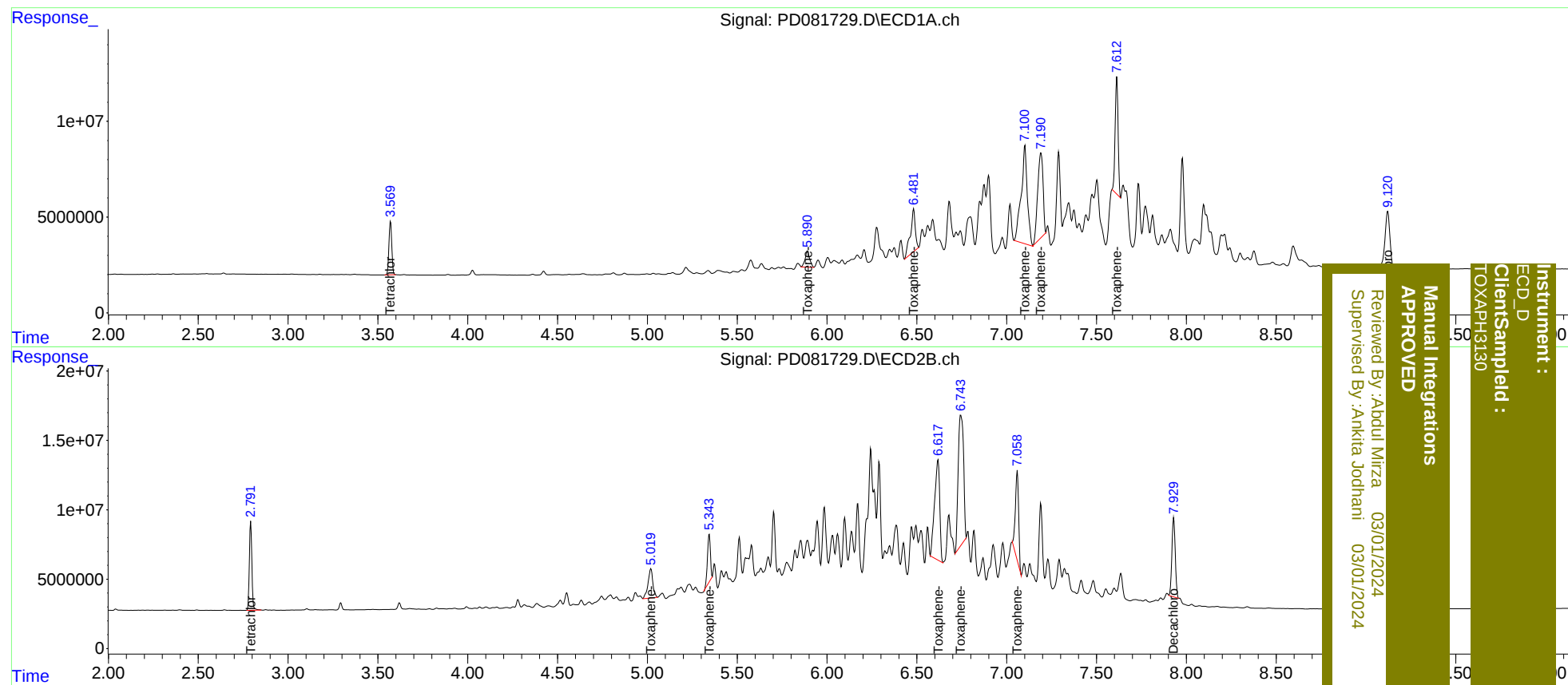
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.792	30693709	62204368	22.451	25.373
27)	SA Decachlor...	9.121	7.929	54621620	73834501	28.311	29.764m
Target Compounds							
22)	Toxaphene-1	5.890	5.019	14773570	39484550	2261.861m	2411.684m
23)	Toxaphene-2	6.482	5.343	42222066	39603061	2227.179	2323.673m
24)	Toxaphene-3	7.100	6.617	122.5E6	143.8E6	2316.410m	2456.966m
25)	Toxaphene-4	7.190	6.743	92533501	195.1E6	2339.212m	2451.174m
26)	Toxaphene-5	7.612	7.058	69734176	79895254	2351.260m	2463.848m

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

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Instrument :
ECD_D
Client Sampled :
TOXAPH3130

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ECD_D

ClientSampleId :

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Manual Integrations

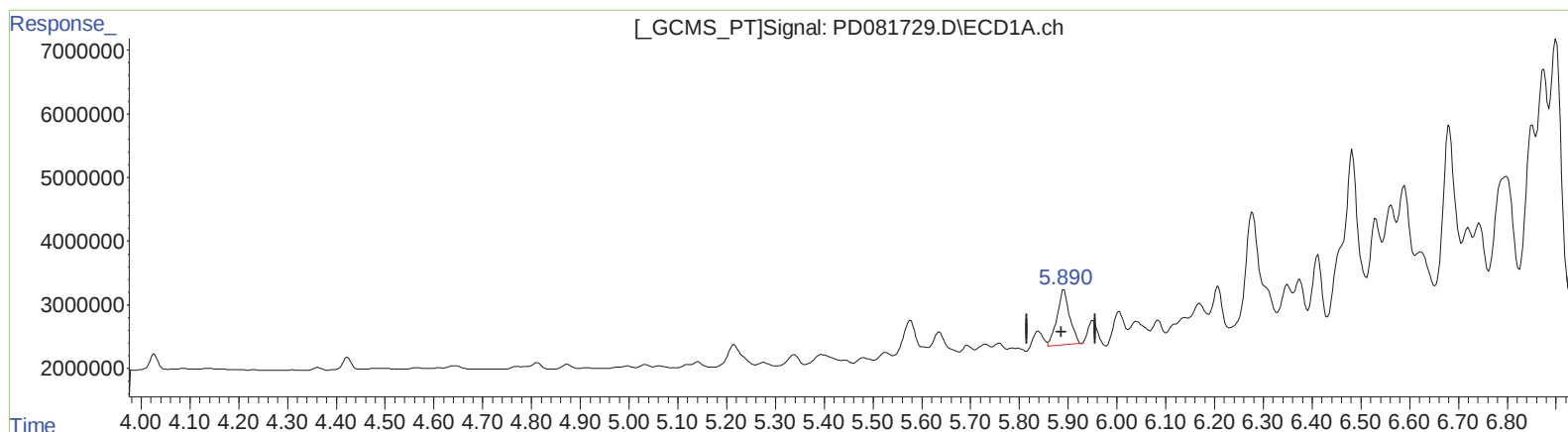
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(22) Toxaphene-1

5.891min 2376.991 ng/ml

response 15525554

(22) Toxaphene-1 #2

5.020min 2774.297 ng/ml

response 45421311

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Manual Integrations

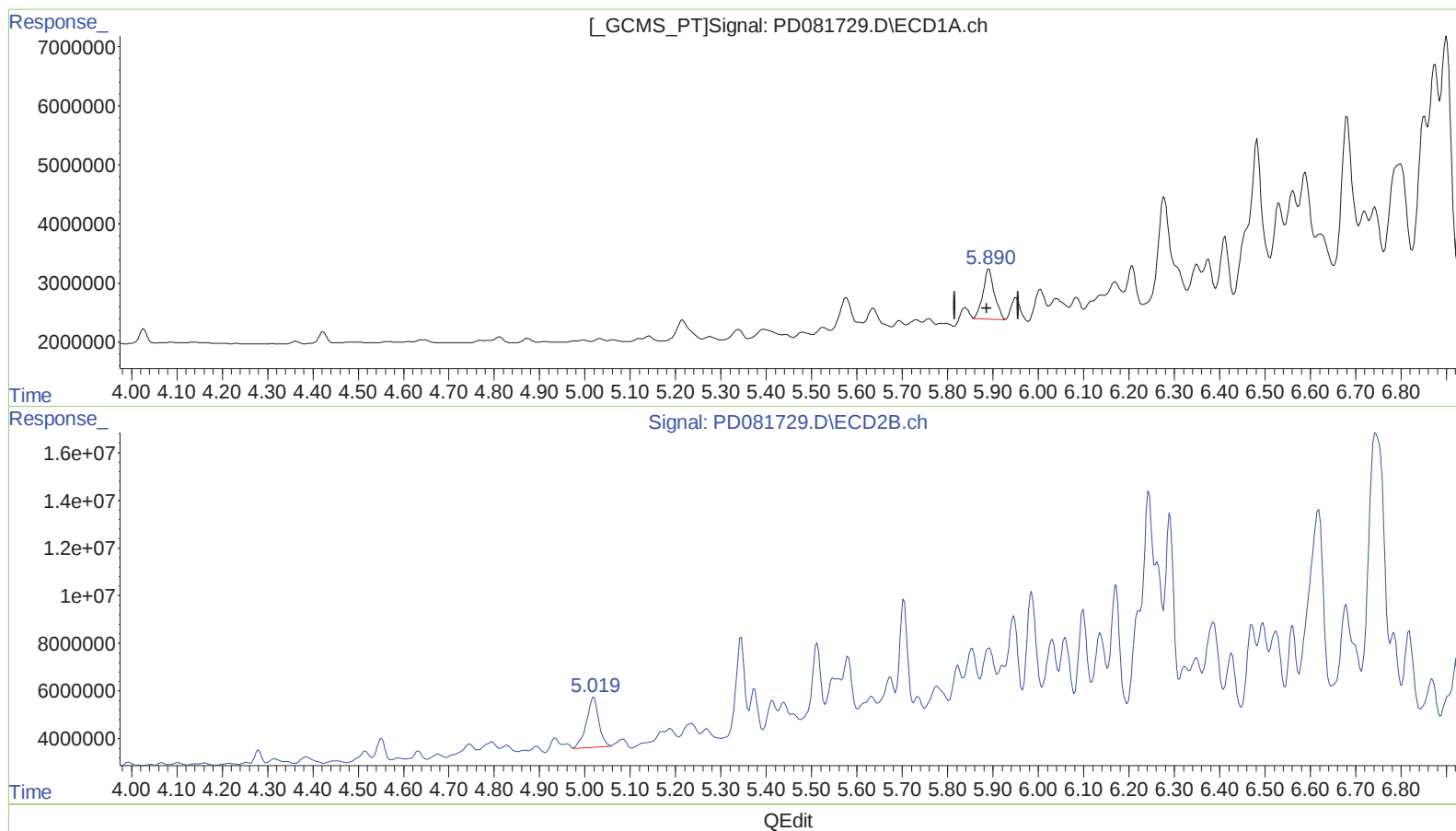
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(22) Toxaphene-1

5.890min 2261.861 ng/ml m

response 14773570

(22) Toxaphene-1 #2

5.019min 2411.684 ng/ml m

response 39484550

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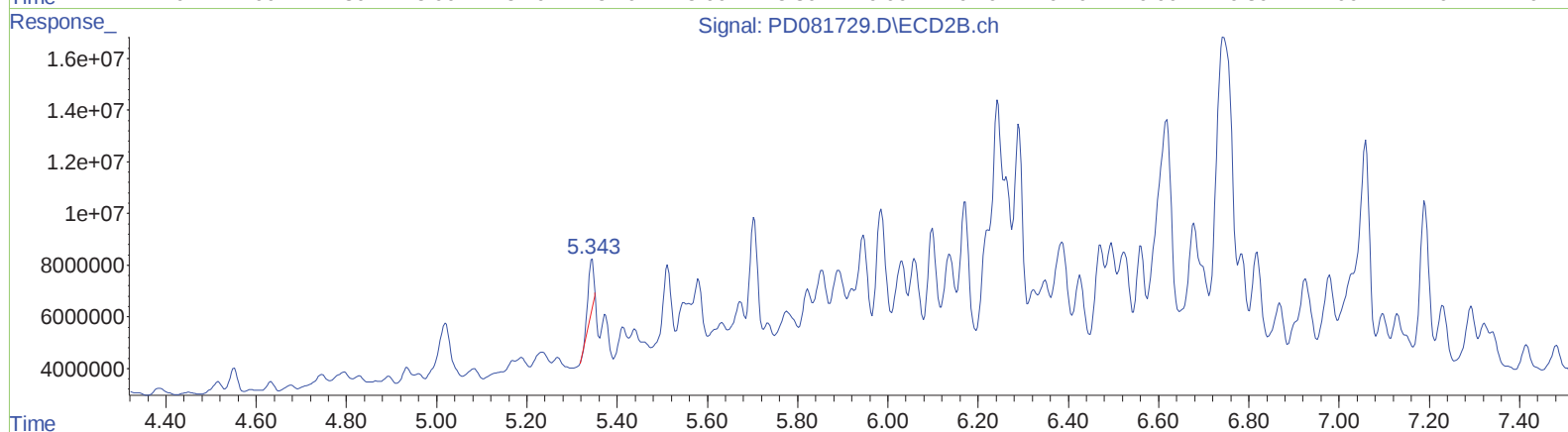
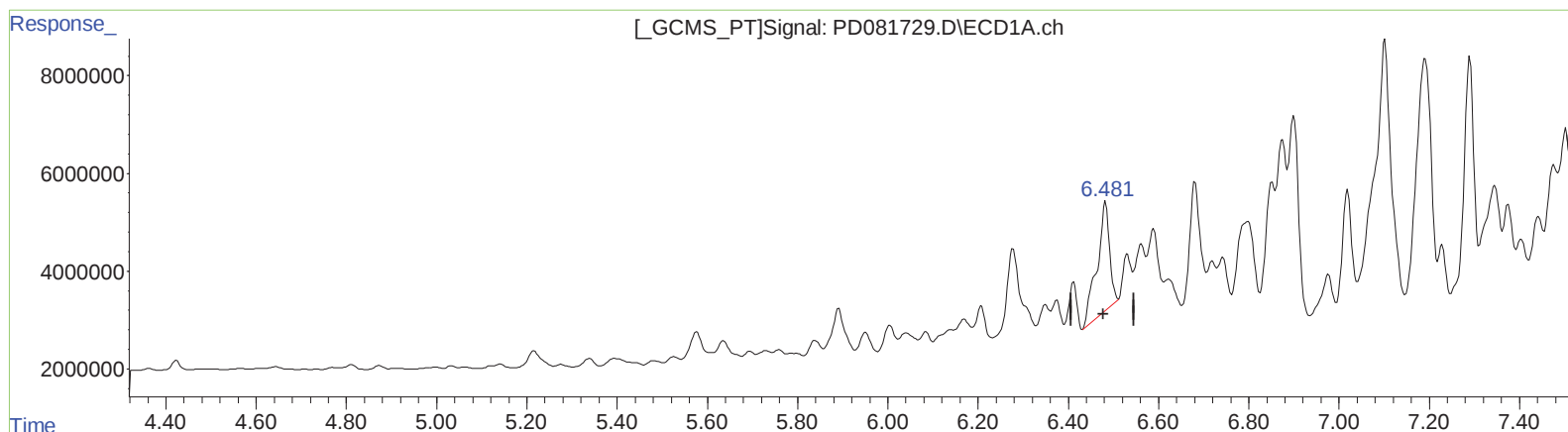
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QEdit

(23) Toxaphene-2

6.482min 2227.179 ng/ml

response 42222066

(23) Toxaphene-2 #2

5.345min 1167.547 ng/ml

response 19898862

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Sample : TOXAPHENE301
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

Client SampleId :

TOXAPH3130

Manual Integrations

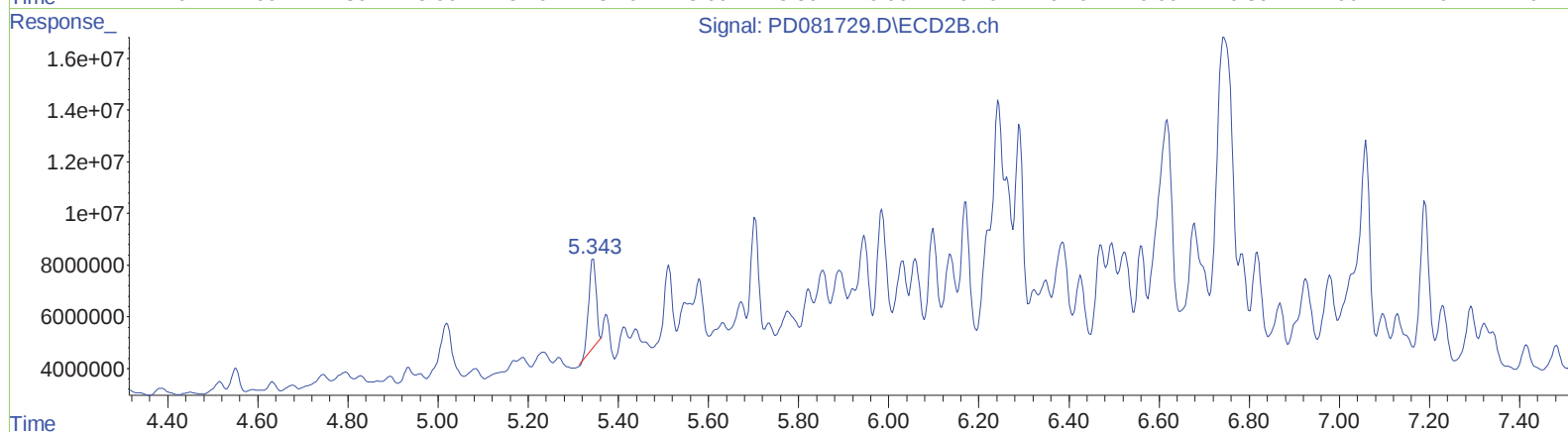
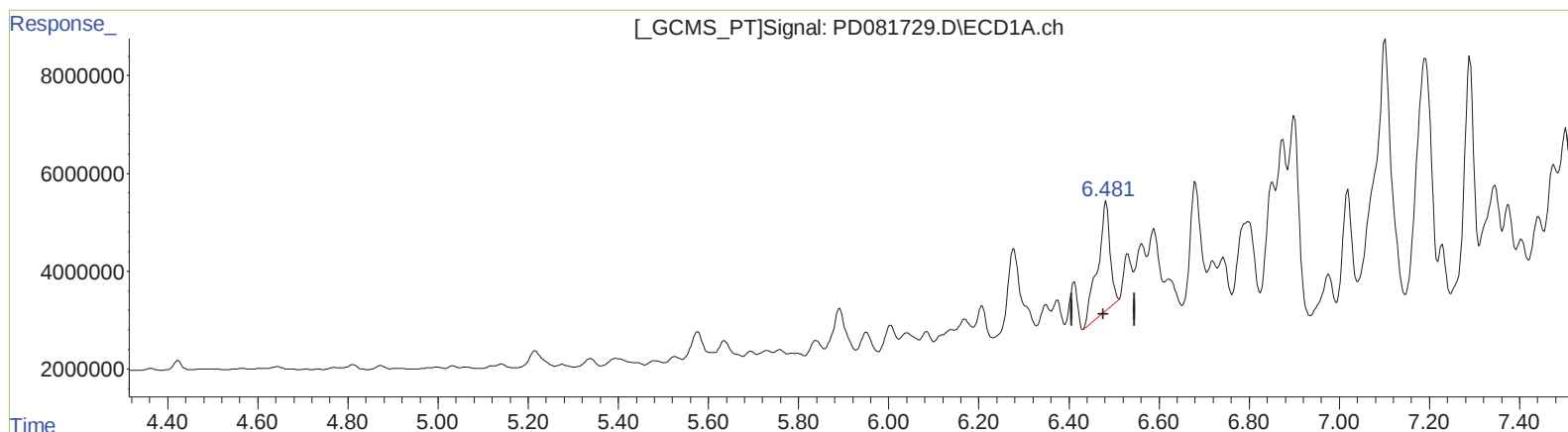
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QEdit

(23) Toxaphene-2

6.482min 2227.179 ng/ml

response 42222066

(23) Toxaphene-2 #2

5.343min 2323.673 ng/ml m

response 39603061

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Instrument :

ECD_D

ClientSampleId :

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Manual Integrations

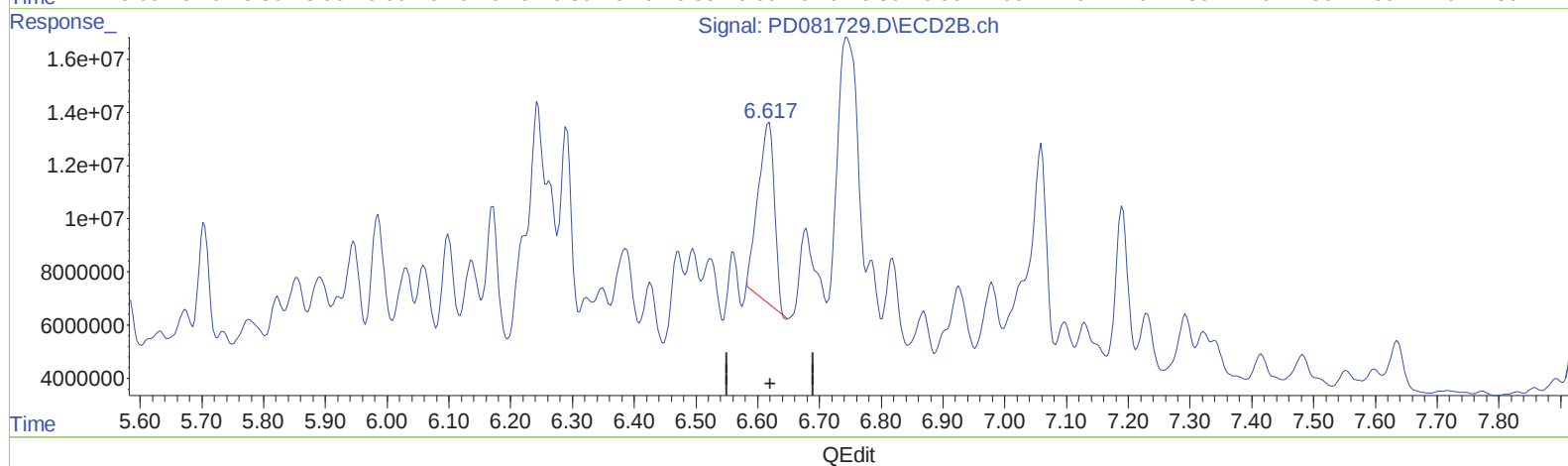
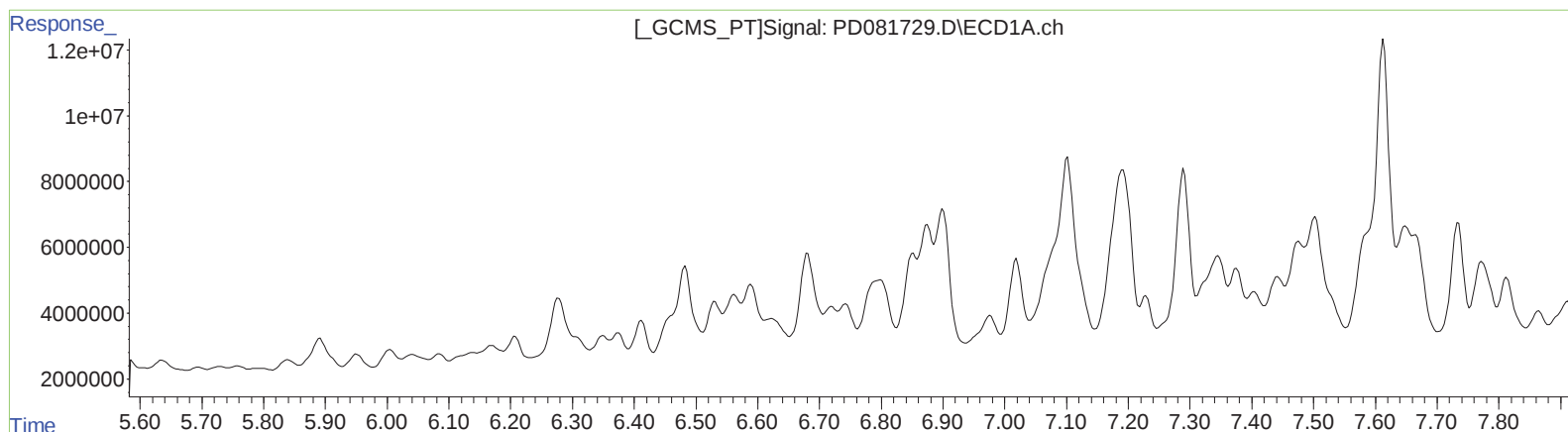
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(24) Toxaphene-3

0.000min 0.000 ng/ml

response 0

(24) Toxaphene-3 #2

6.618min 2135.285 ng/ml

response 124981936

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Instrument :

ECD_D

ClientSampleId :

TOXAPH3130

Manual Integrations

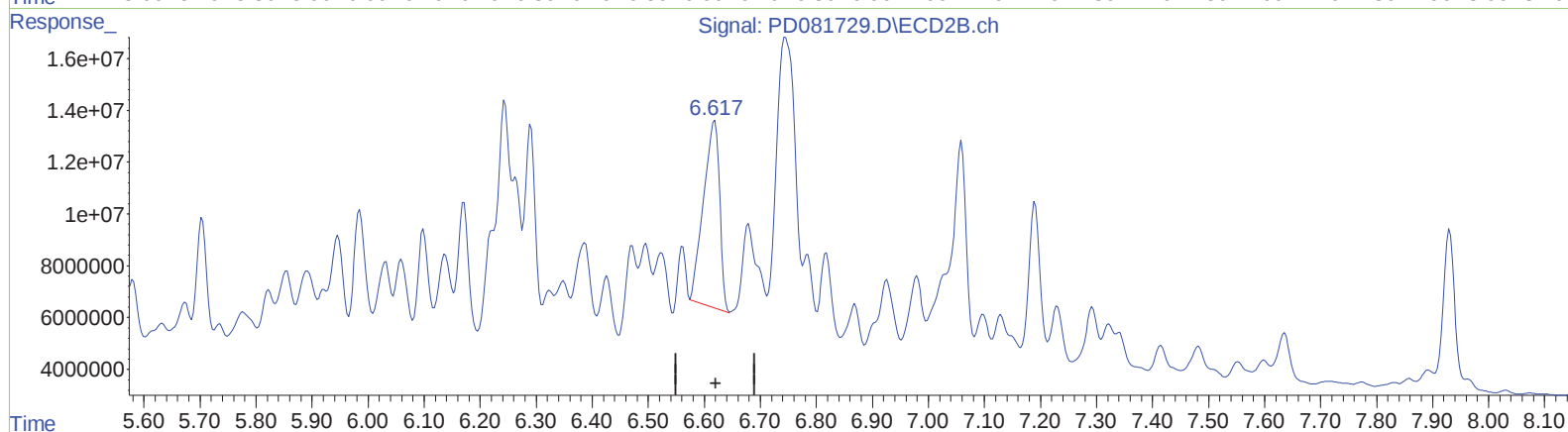
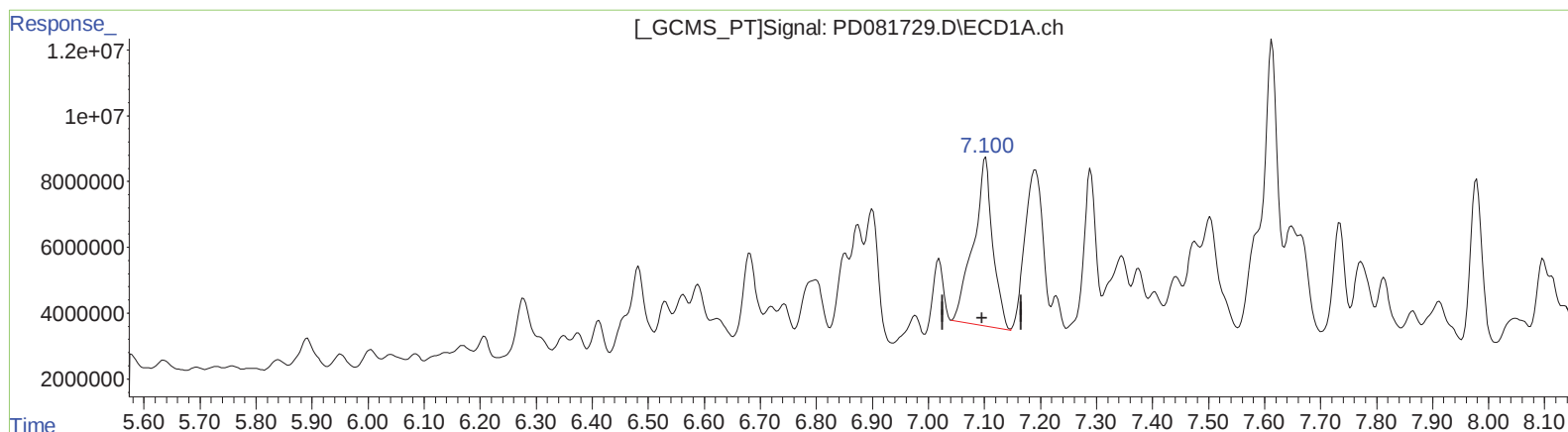
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QEdit

(24) Toxaphene-3

7.100min 2316.410 ng/ml m

response 122502784

(24) Toxaphene-3 #2

6.617min 2456.966 ng/ml m

response 143810494

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Manual Integrations

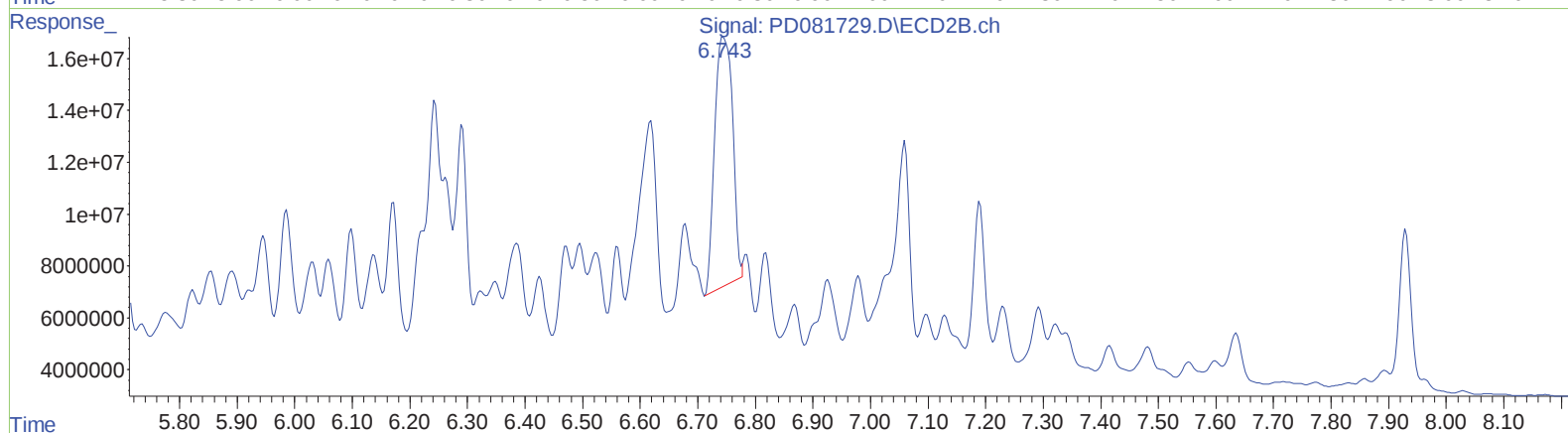
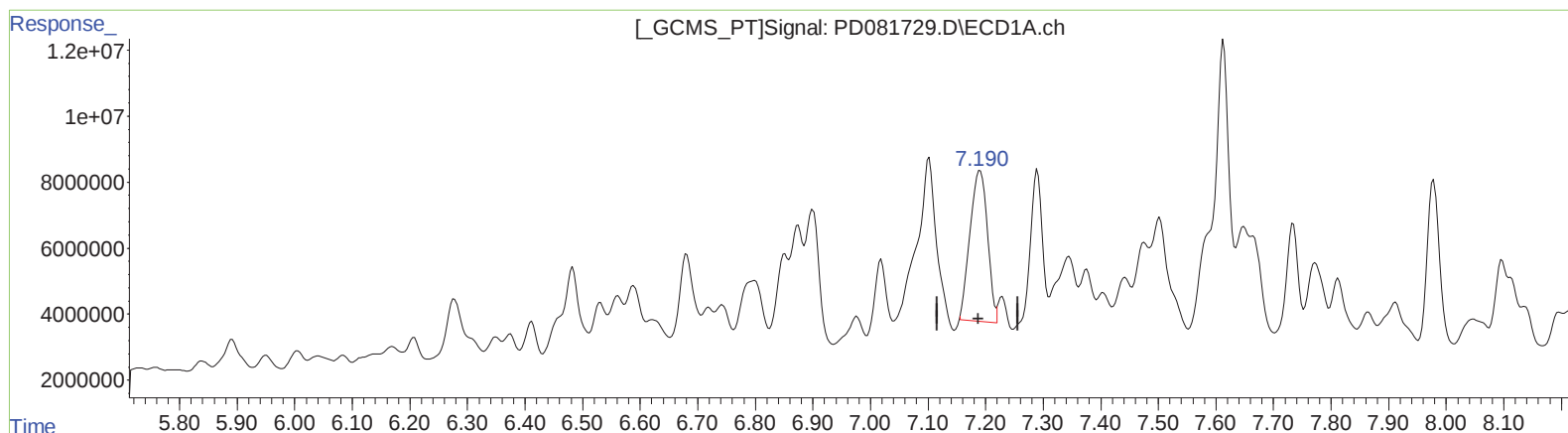
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QEdit

(25) Toxaphene-4

7.191min 2419.725 ng/ml

response 95718381

(25) Toxaphene-4 #2

6.745min 2545.340 ng/ml

response 202548469

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Instrument :

ECD_D

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Manual Integrations

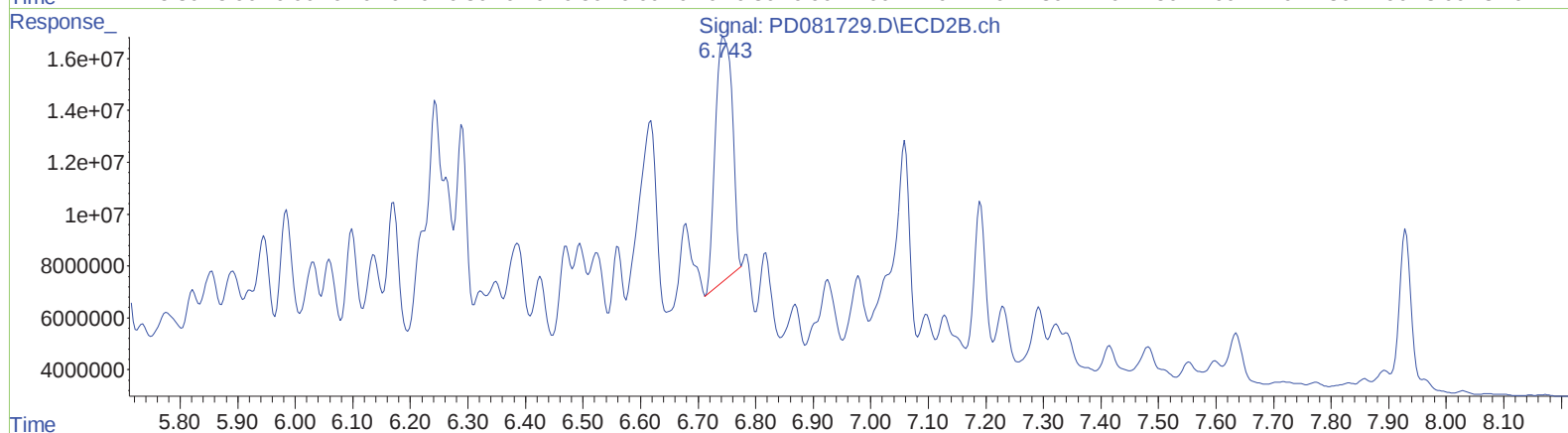
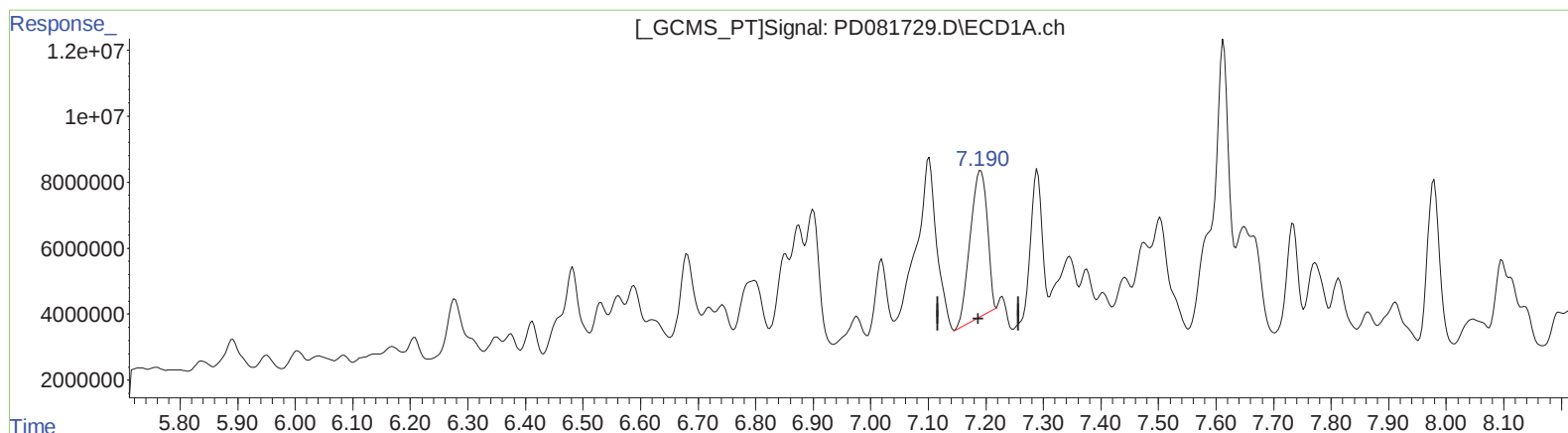
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QEdit

(25) Toxaphene-4

7.190min 2339.212 ng/ml m

response 92533501

(25) Toxaphene-4 #2

6.743min 2451.174 ng/ml m

response 195055105

(+) = Expected Retention Time

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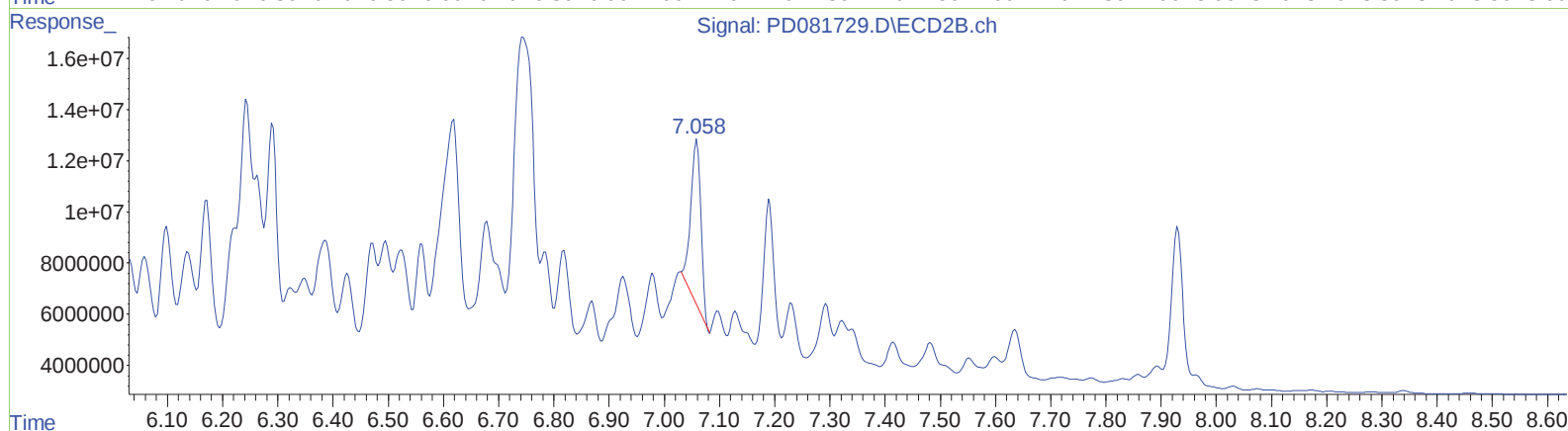
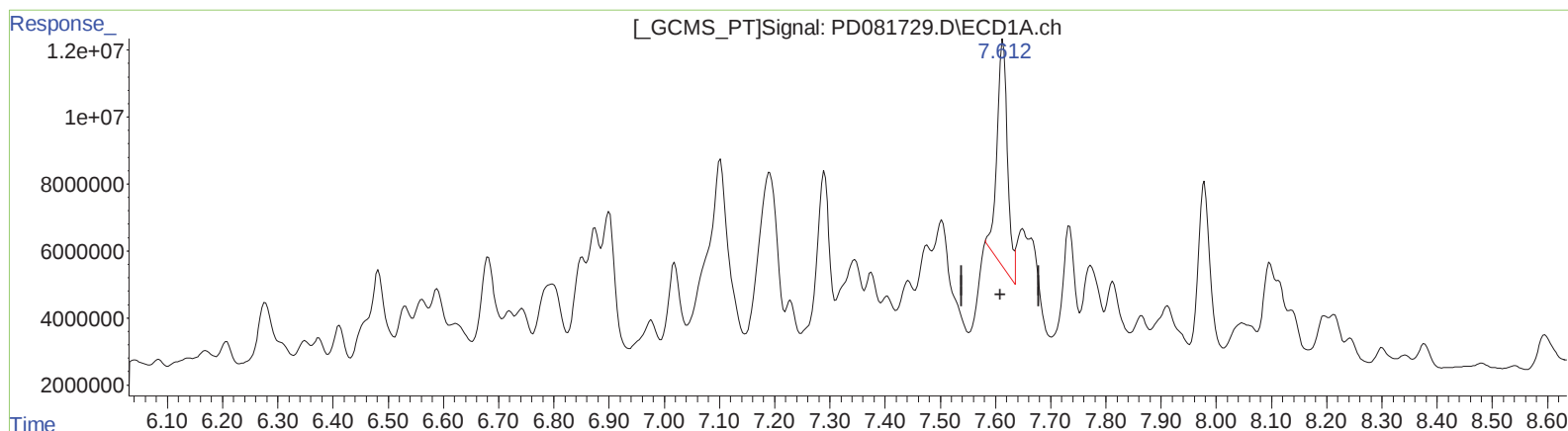
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QEdit

(26) Toxaphene-5

7.613min 3027.322 ng/ml

response 89784945

(26) Toxaphene-5 #2

7.059min 2392.896 ng/ml

response 77594519

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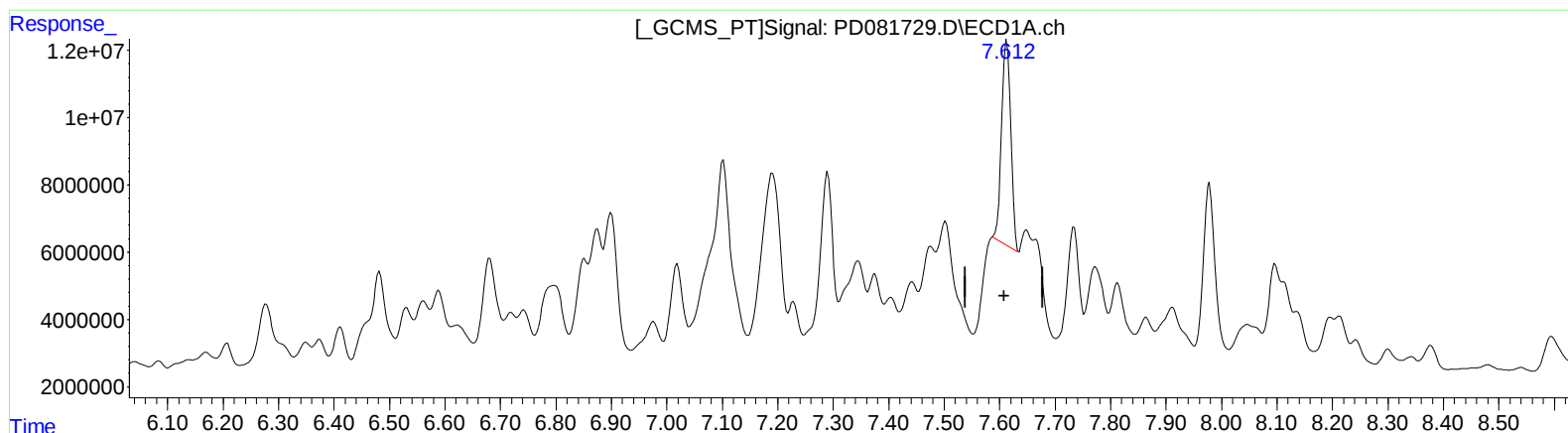
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(26) Toxaphene-5

7.612min 2351.260 ng/ml m

response 69734176

(26) Toxaphene-5 #2

7.058min 2463.848 ng/ml m

response 79895254

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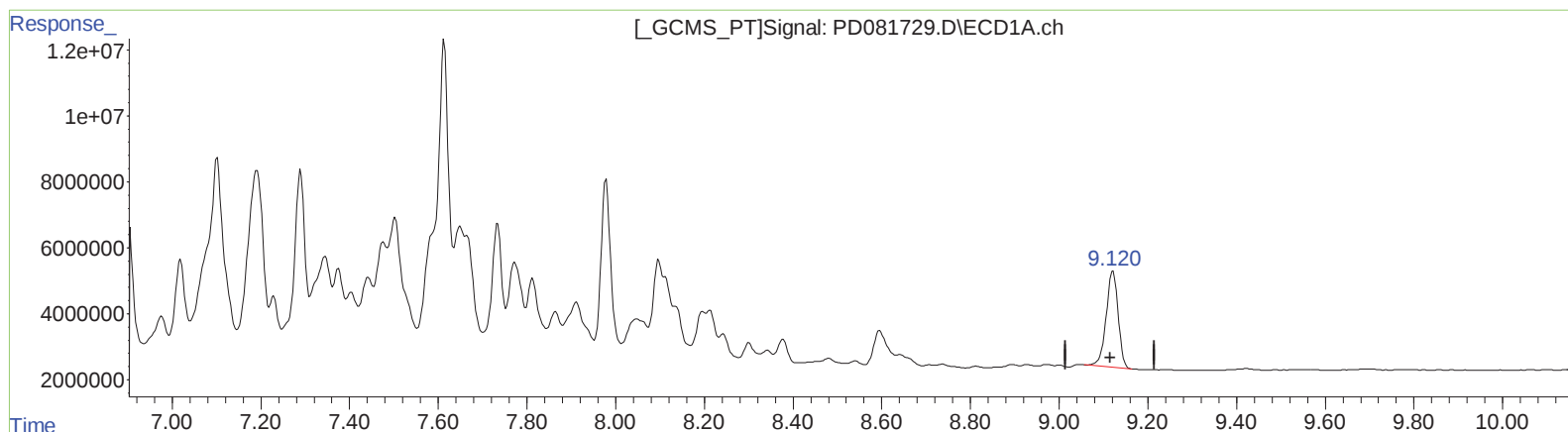
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(27) Decachlorobiphenyl (SA)

9.121min 28.311 ng/ml

response 54621620

(27) Decachlorobiphenyl #2 (SA)

7.930min 37.084 ng/ml

response 91993714

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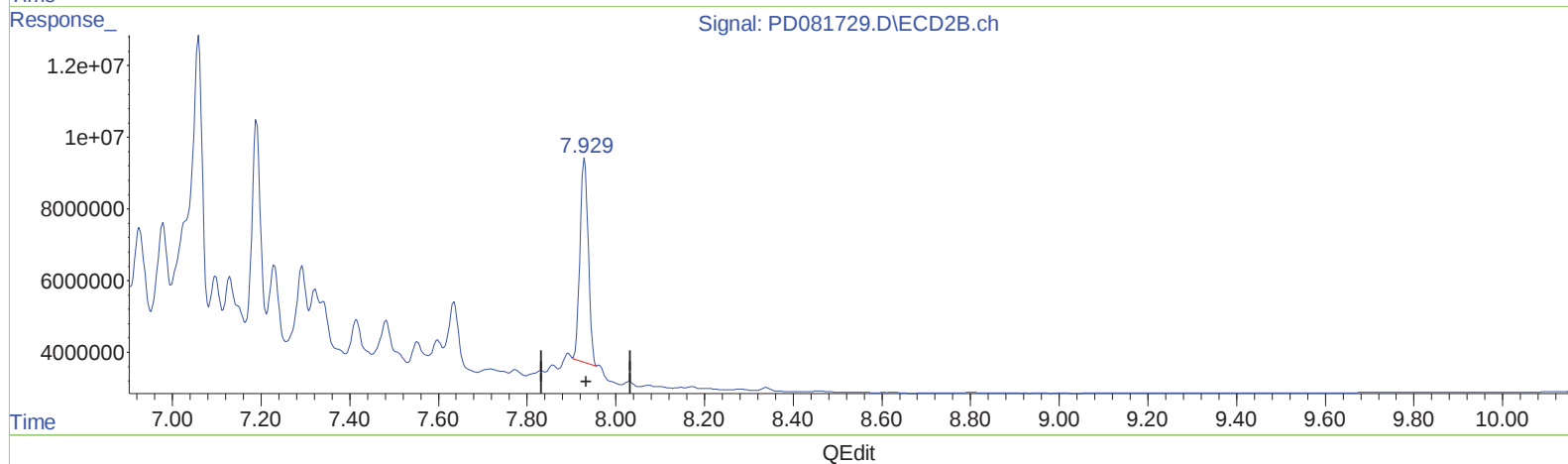
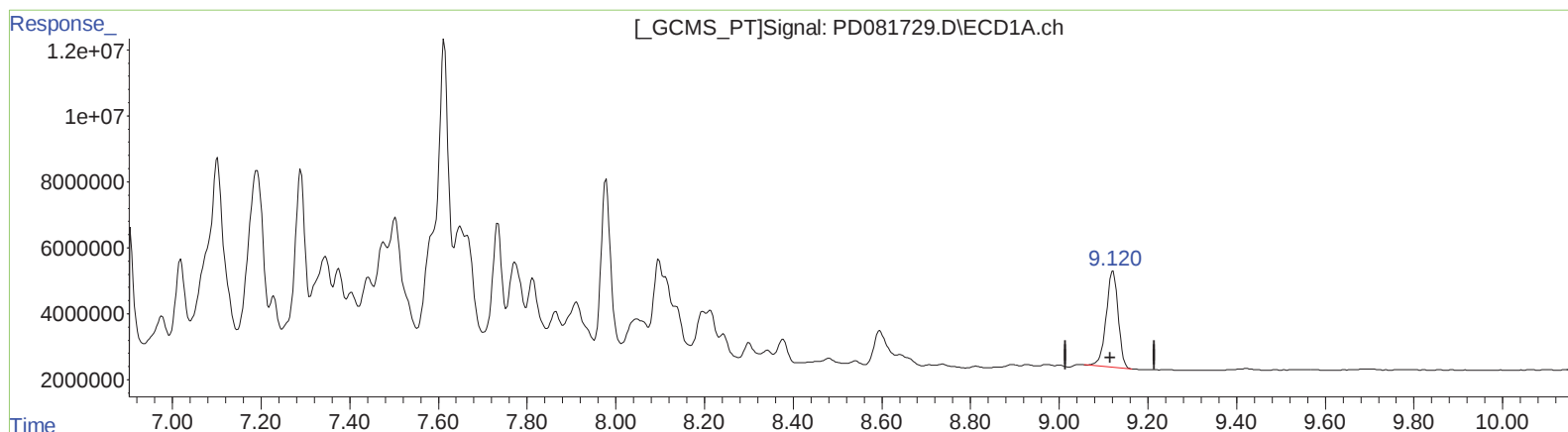
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(27) Decachlorobiphenyl (SA)

9.121min 28.311 ng/ml

response 54621620

(27) Decachlorobiphenyl #2 (SA)

7.929min 29.764 ng/ml m

response 73834501