

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
 Data File : PL089593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 15:28
 Operator : AR\AJ
 Sample : TOXAPHENE343
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH3351

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/20/2024
 Supervised By : Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:47:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 2024
 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

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

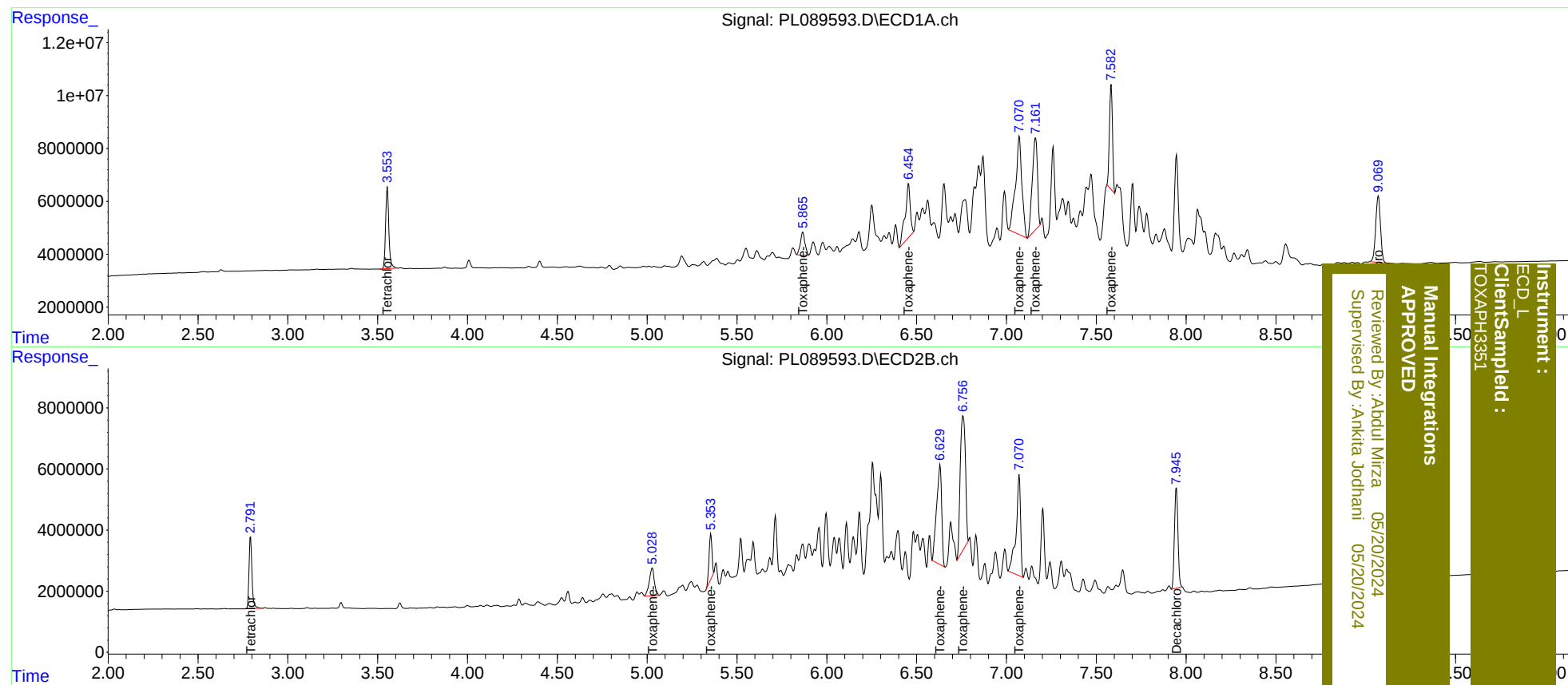
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.793	38916800	26993500	20.011	21.036
27)	SA Decachlor...	9.070	7.944	46591531	44331010	37.938	36.950m
Target Compounds							
22)	Toxaphene-1	5.865	5.028	15459252	18080948	2086.374m	2113.571m
23)	Toxaphene-2	6.454	5.353	40786896	16969555	2051.932m	2092.878m
24)	Toxaphene-3	7.070	6.629	91740519	63969742	2104.055m	2255.132m
25)	Toxaphene-4	7.161	6.756	70537505	88568173	2123.451m	2243.923m
26)	Toxaphene-5	7.582	7.070	46539310	57686768	1987.610m	2252.705m

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

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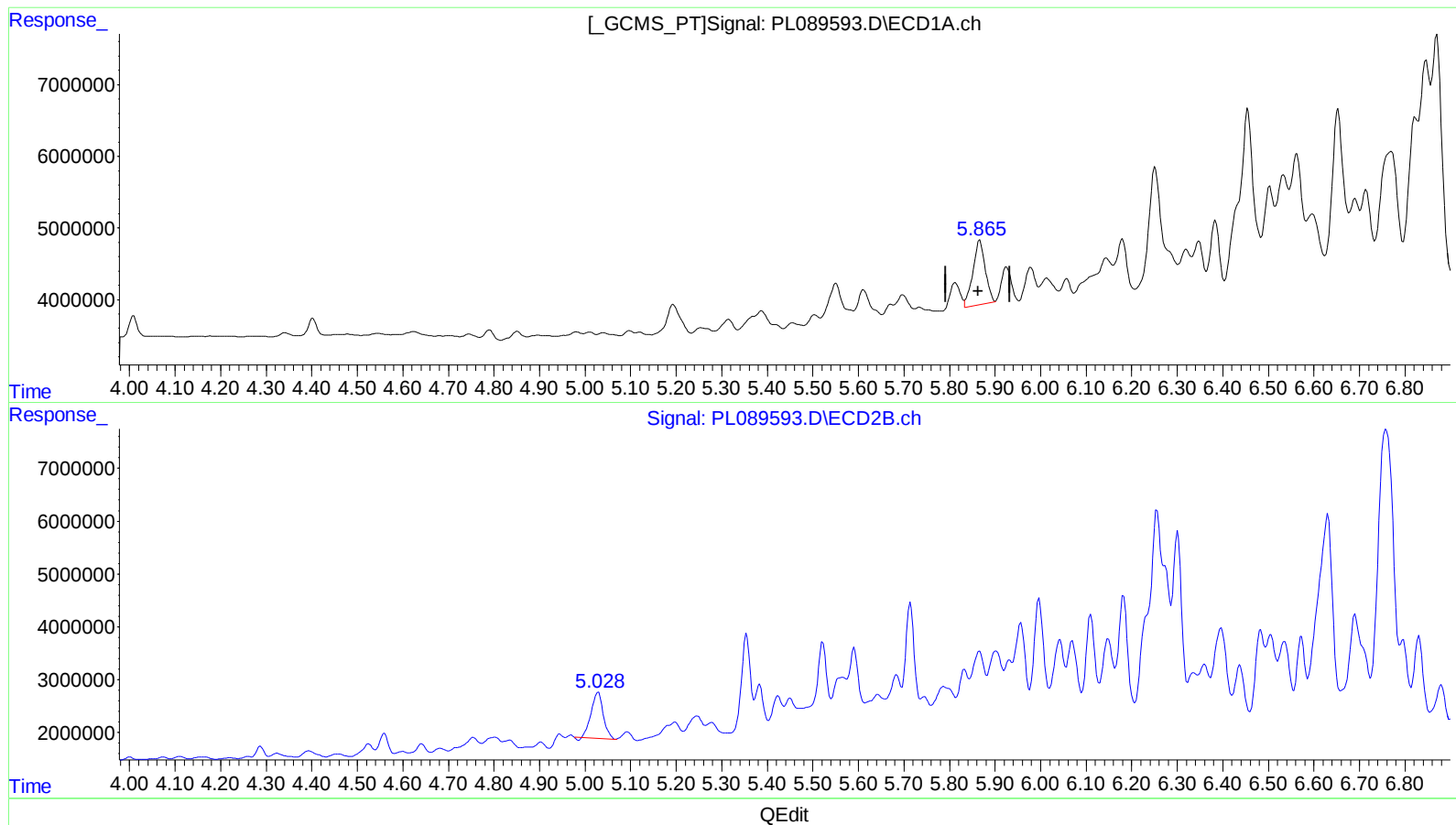
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(22) Toxaphene-1

5.867min 2272.419 ng/ml

response 16837775

(22) Toxaphene-1 #2

5.029min 1879.155 ng/ml

response 16075588

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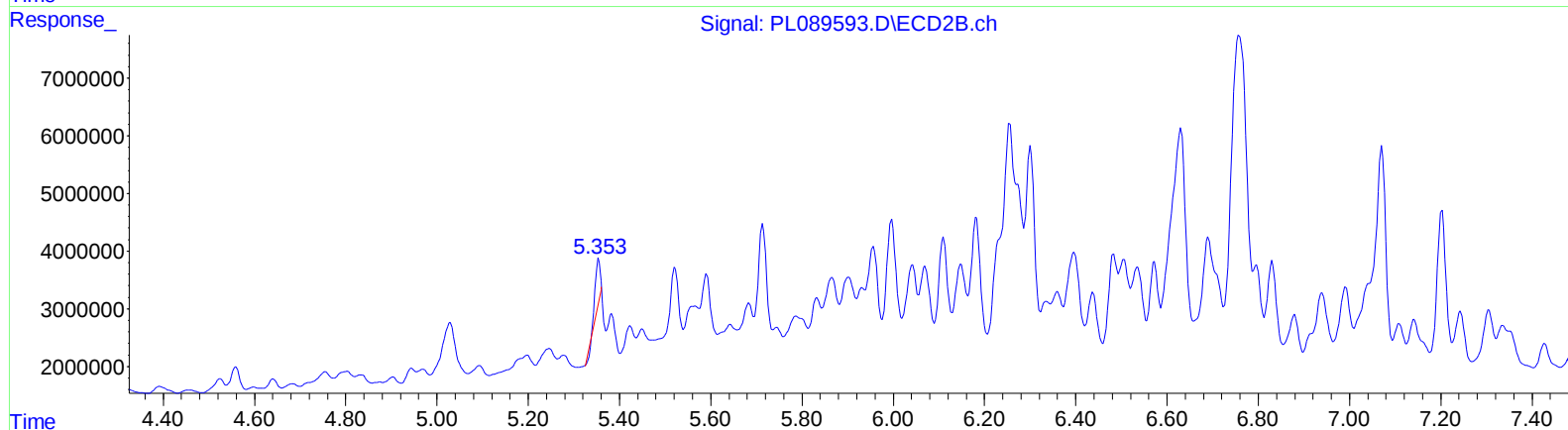
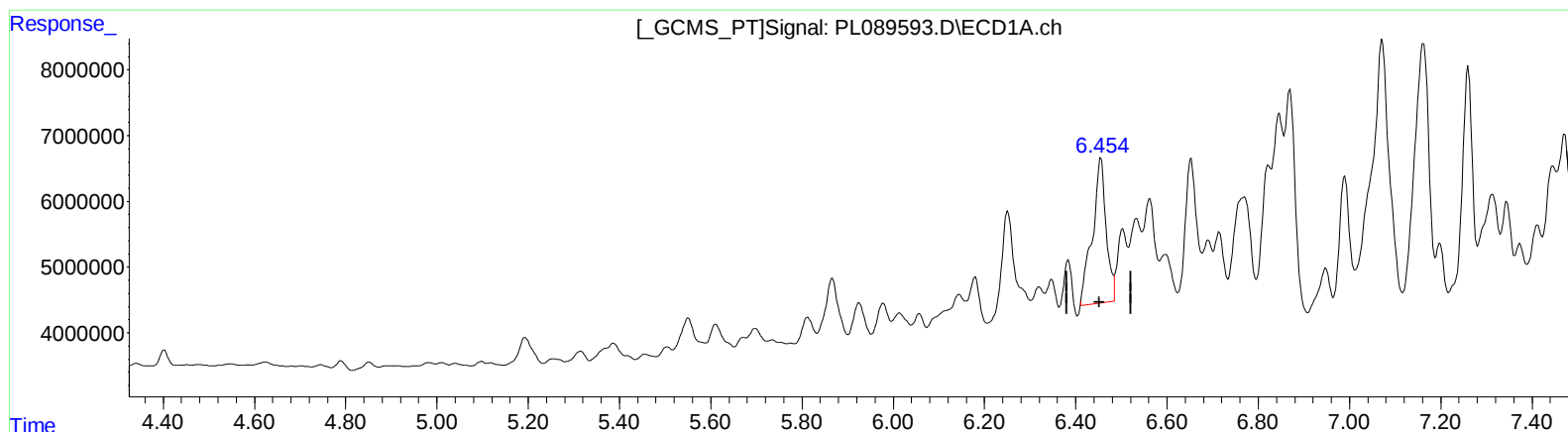
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QEdit

(23) Toxaphene-2

6.455min 2298.558 ng/ml

response 45689166

(23) Toxaphene-2 #2

5.355min 868.467 ng/ml

response 7041740

(+) = Expected Retention Time

PL051724CLP.M Sat May 18 04:01:08 2024

Page: 1

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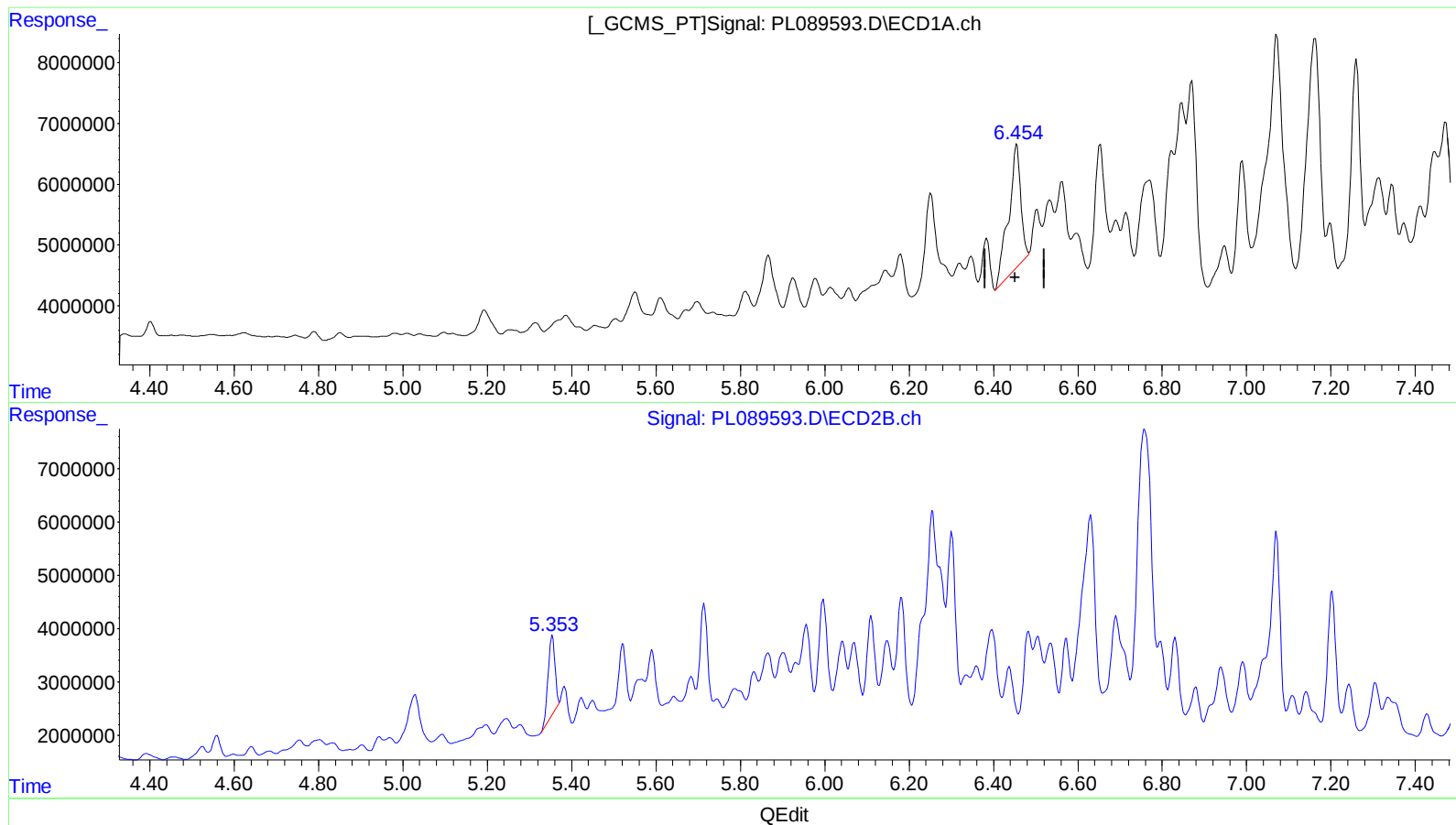
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(23) Toxaphene-2

6.454min 2051.932 ng/ml m

response 40786896

(23) Toxaphene-2 #2

5.353min 2092.878 ng/ml m

response 16969555

(+) = Expected Retention Time

PL051724CLP.M Sat May 18 04:01:35 2024

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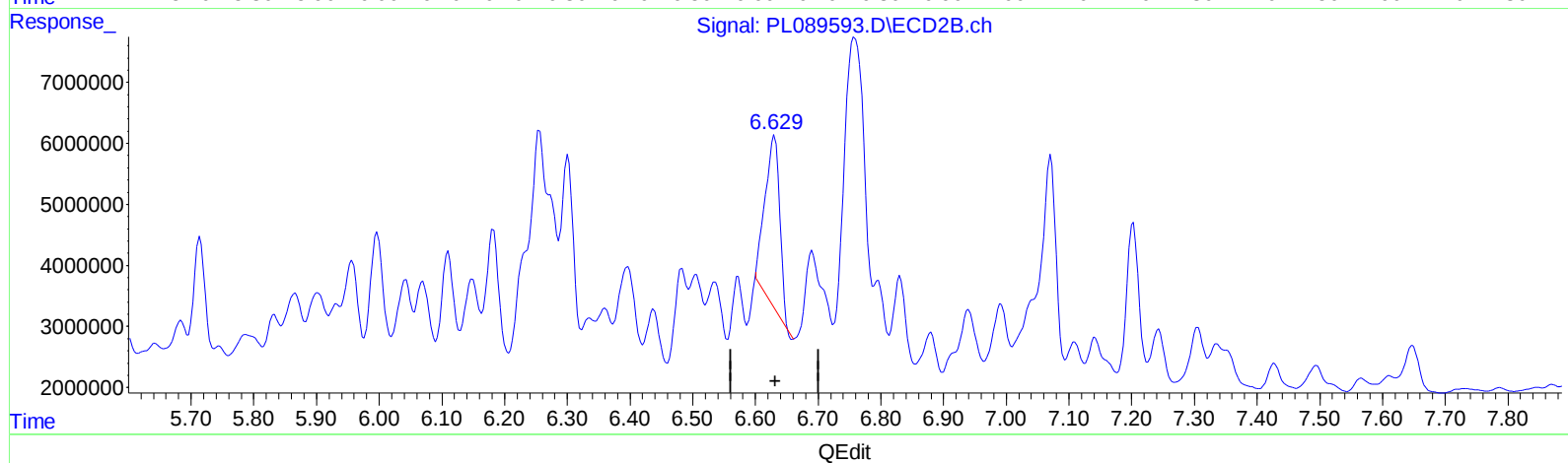
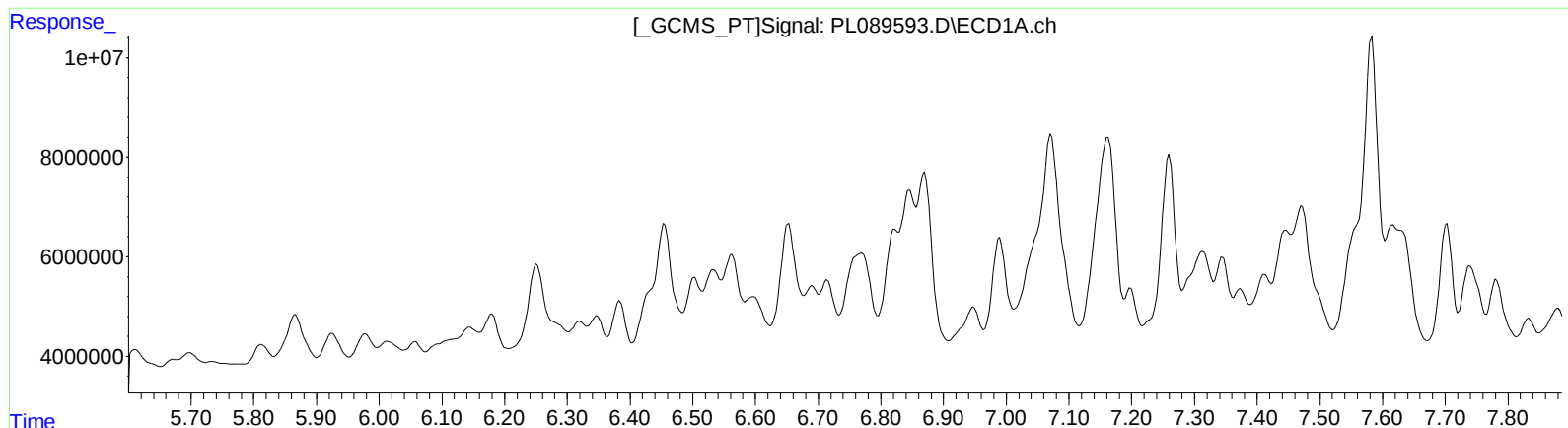
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(24) Toxaphene-3

0.000min 0.000 ng/ml

response 0

(24) Toxaphene-3 #2

6.630min 1630.803 ng/ml

response 46259859

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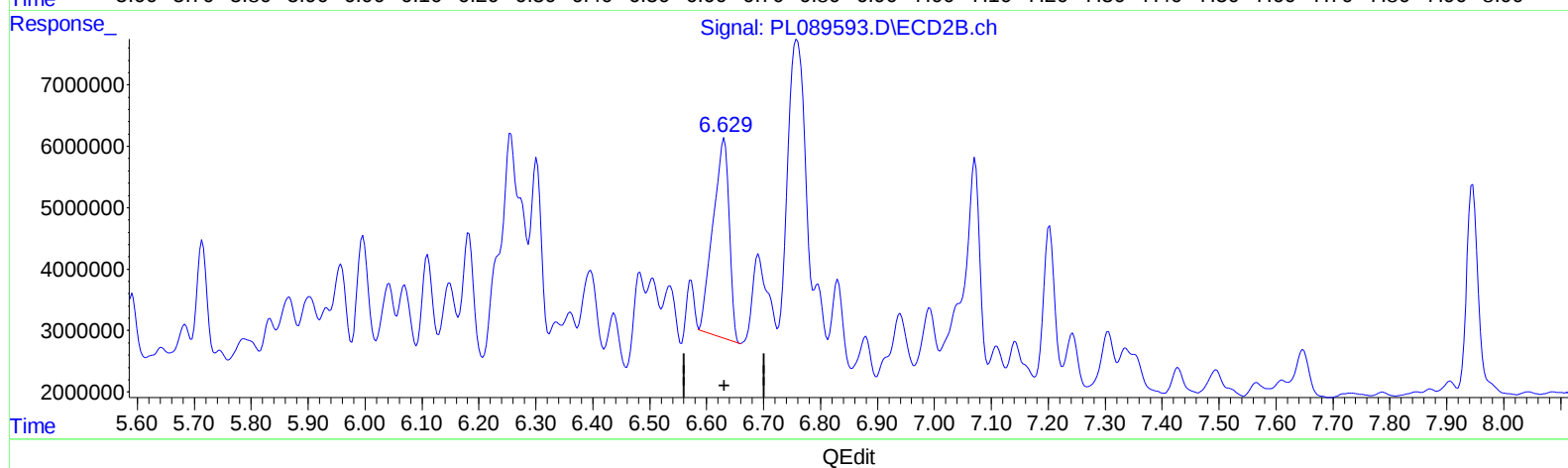
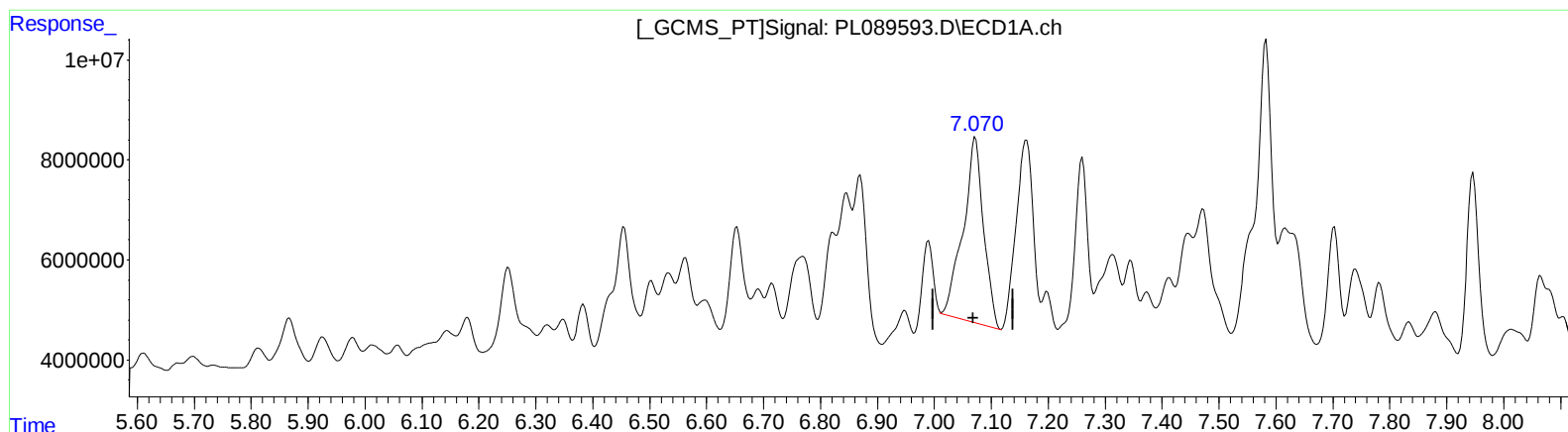
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(24) Toxaphene-3

7.070min 2104.055 ng/ml m

response 91740519

(24) Toxaphene-3 #2

6.629min 2255.132 ng/ml m

response 63969742

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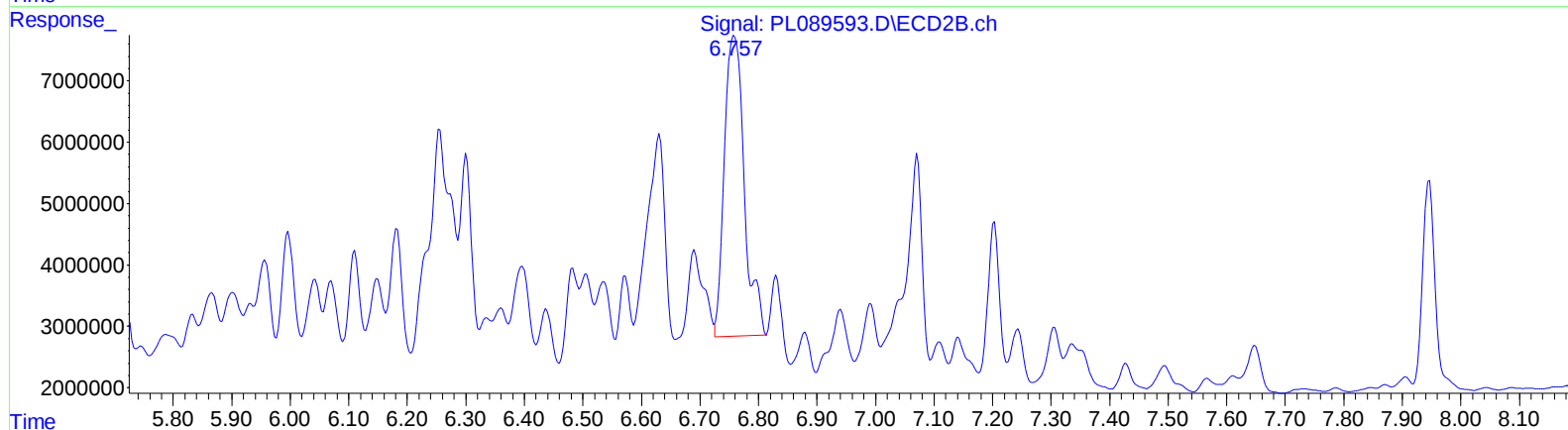
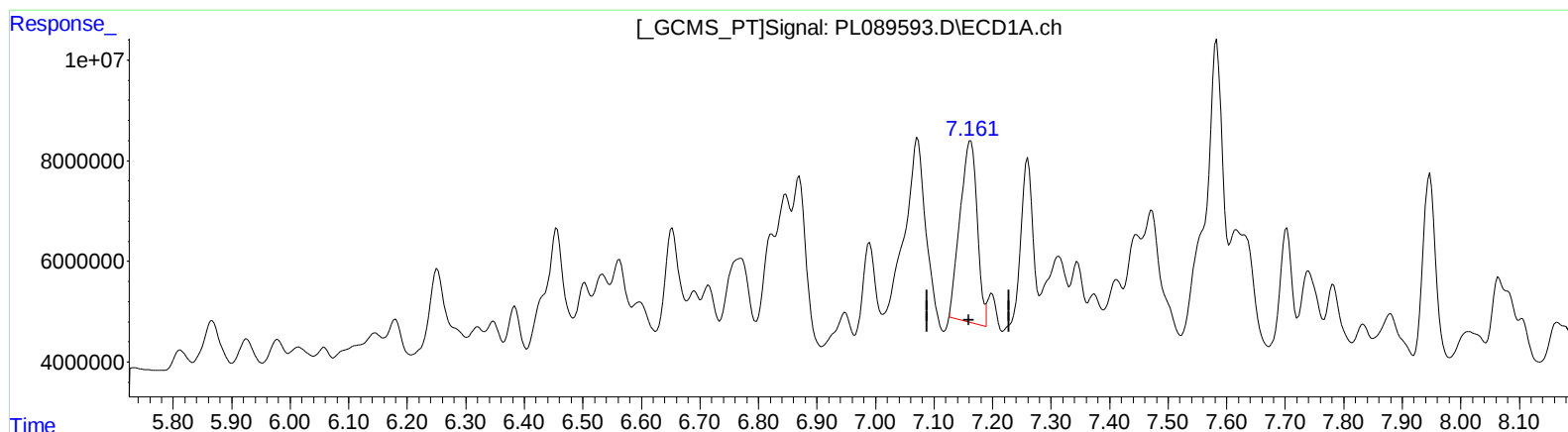
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QEdit

(25) Toxaphene-4

7.162min 2210.144 ng/ml

response 73417298

(25) Toxaphene-4 #2

6.759min 2929.174 ng/ml

response 115615168

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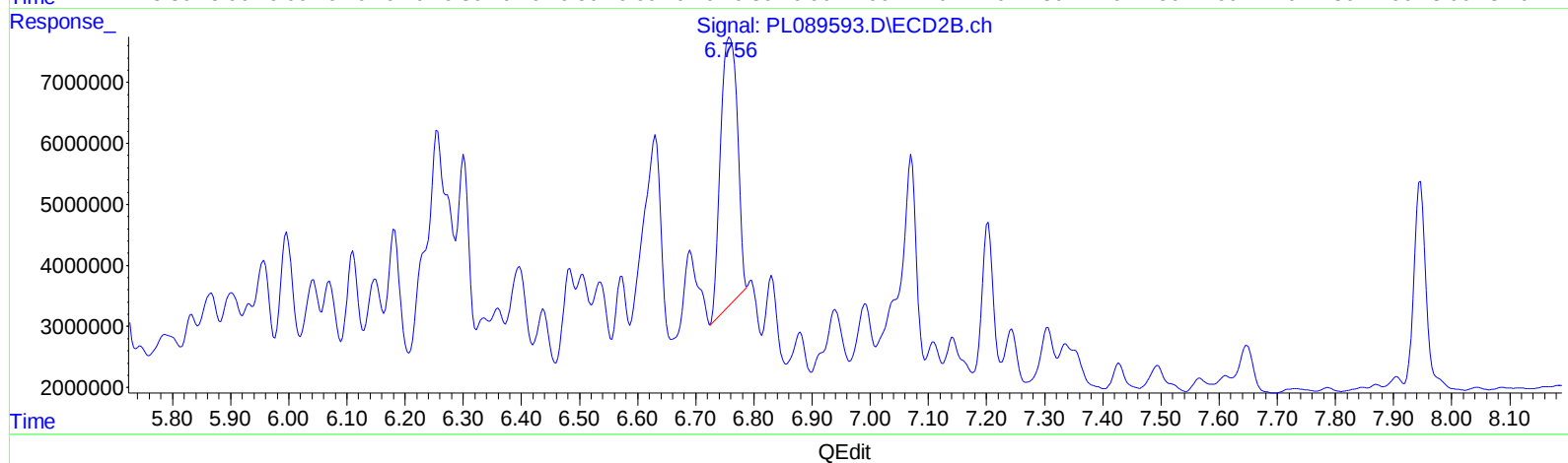
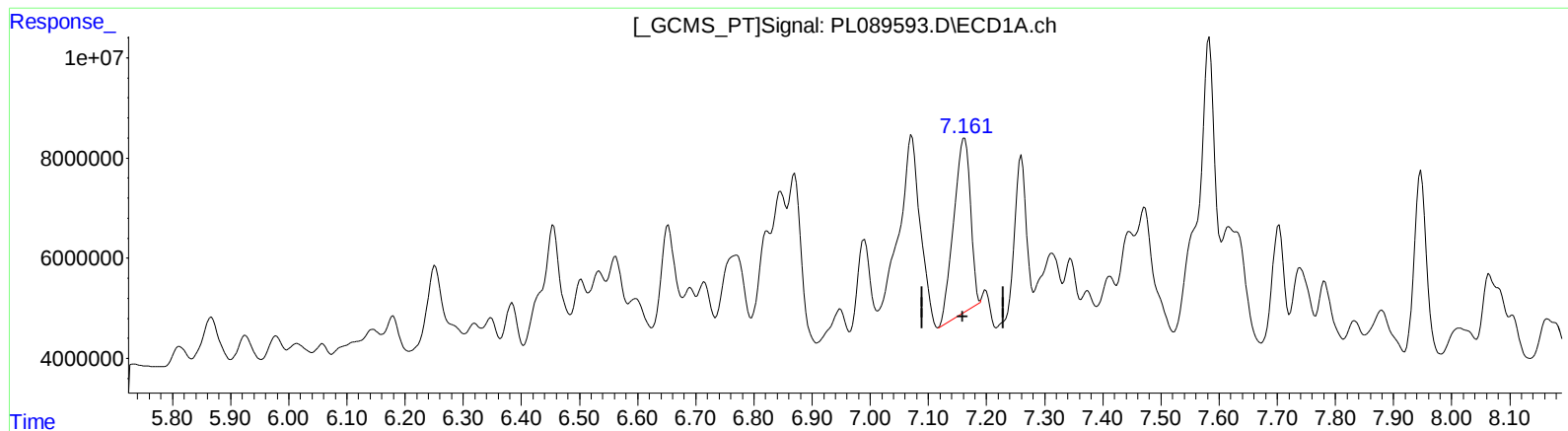
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(25) Toxaphene-4

7.161min 2123.451 ng/ml m

response 70537505

(25) Toxaphene-4 #2

6.756min 2243.923 ng/ml m

response 88568173

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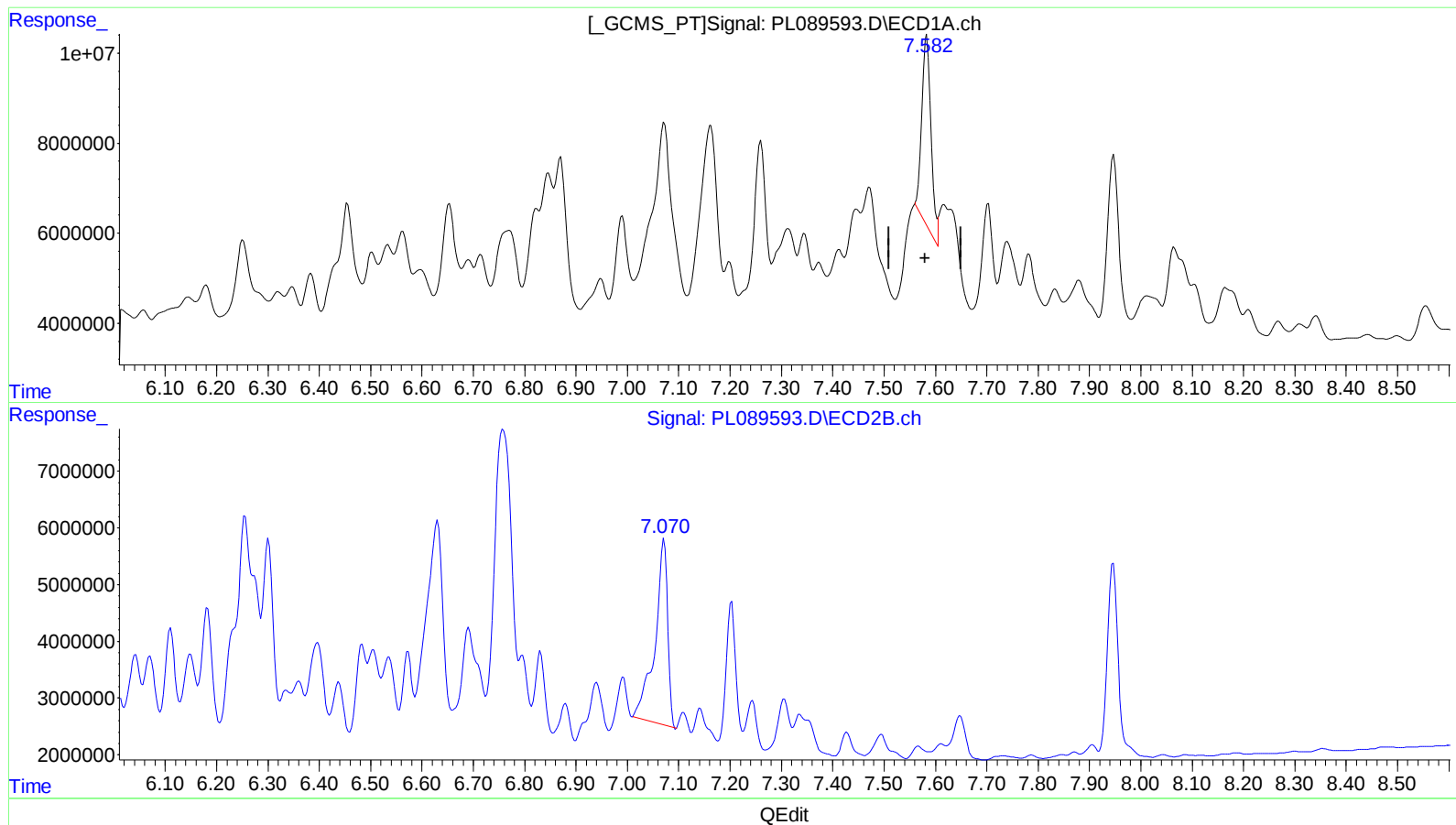
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(26) Toxaphene-5

7.583min 2310.383 ng/ml

response 54096969

(26) Toxaphene-5 #2

7.071min 2225.081 ng/ml

response 56979371

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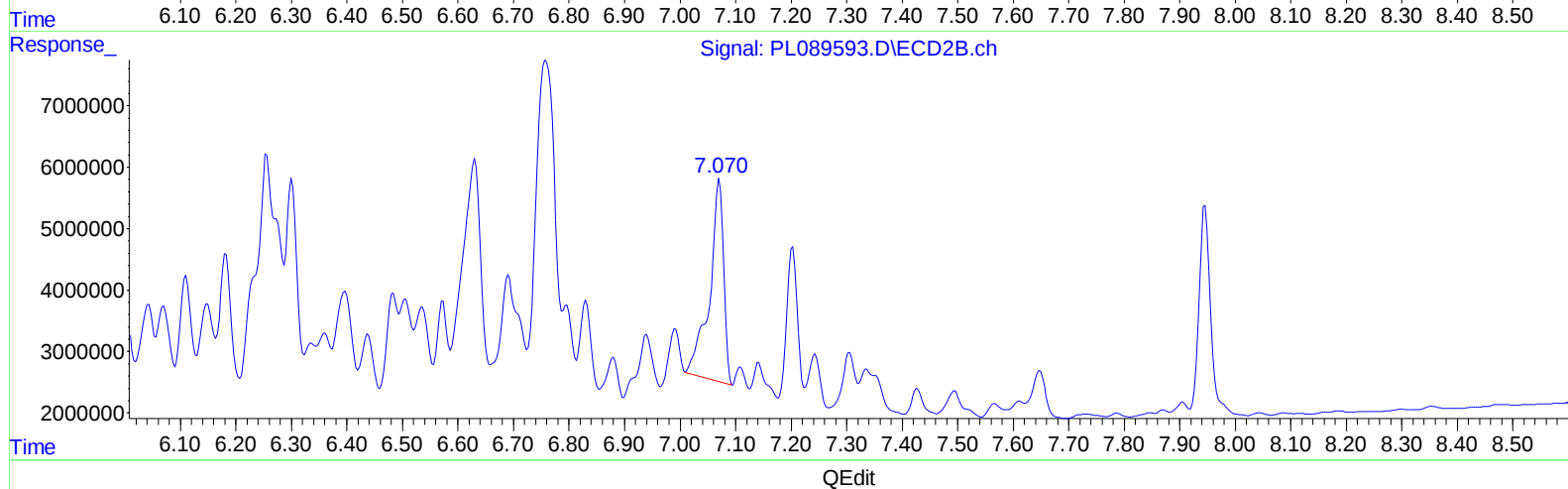
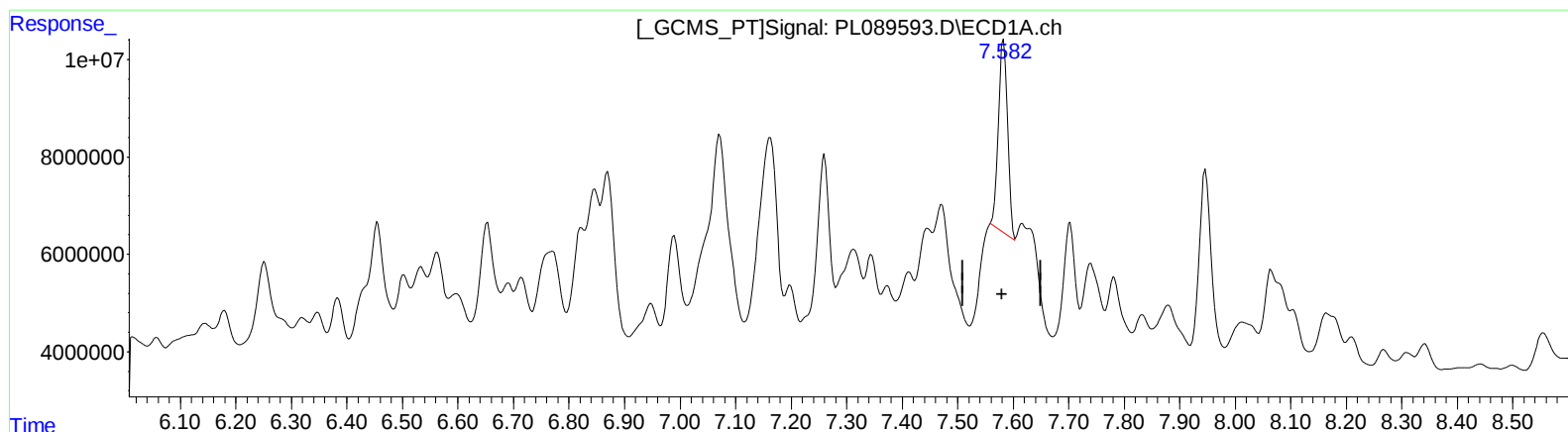
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(26) Toxaphene-5

7.582min 1987.610 ng/ml m

response 46539310

(26) Toxaphene-5 #2

7.070min 2252.705 ng/ml m

response 57686768

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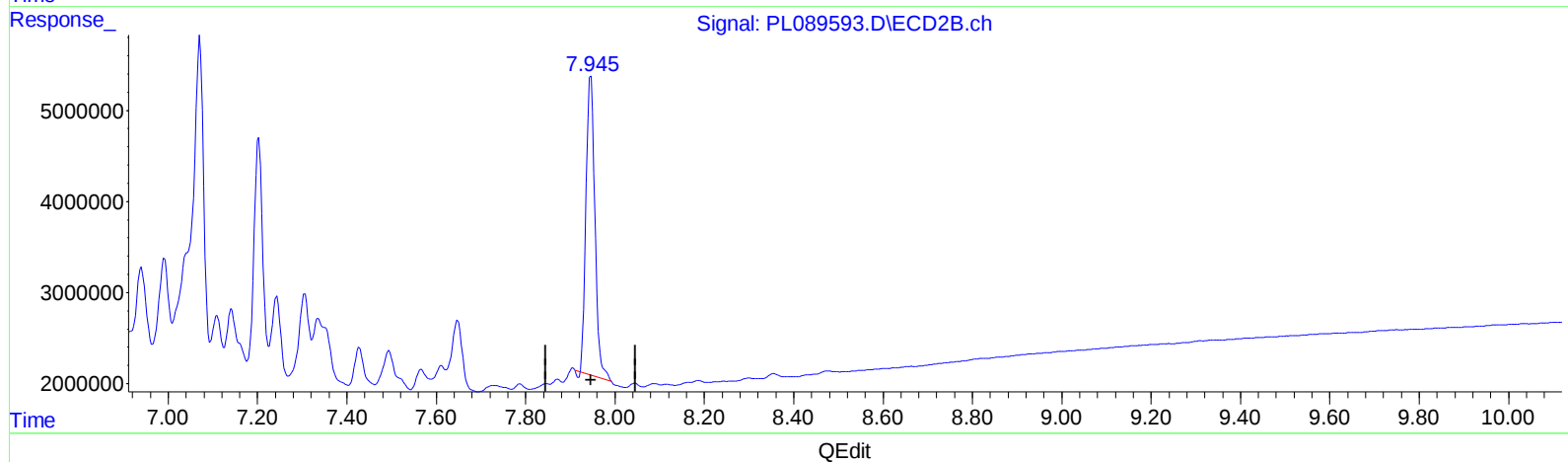
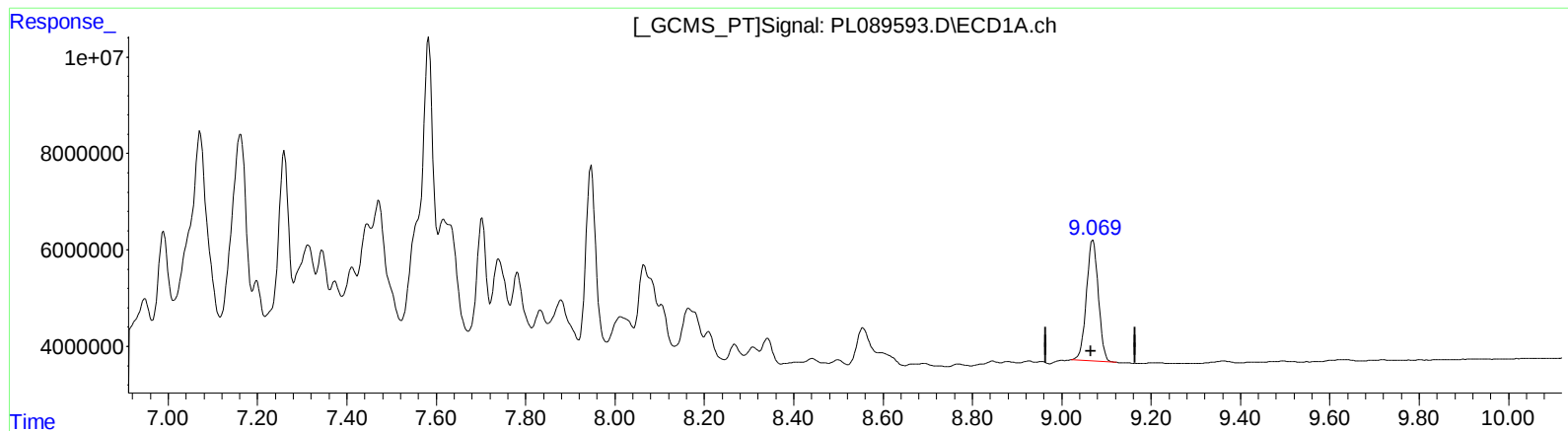
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(27) Decachlorobiphenyl (SA)

9.070min 37.938 ng/ml

response 46591531

(27) Decachlorobiphenyl #2 (SA)

7.946min 37.476 ng/ml

response 44962301

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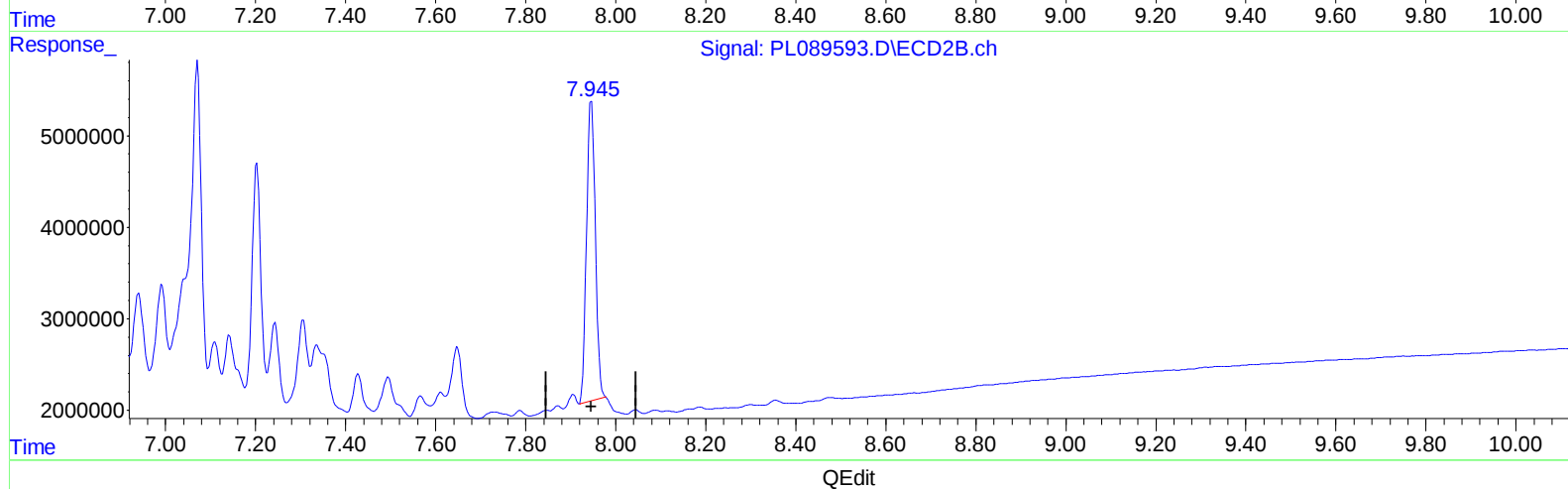
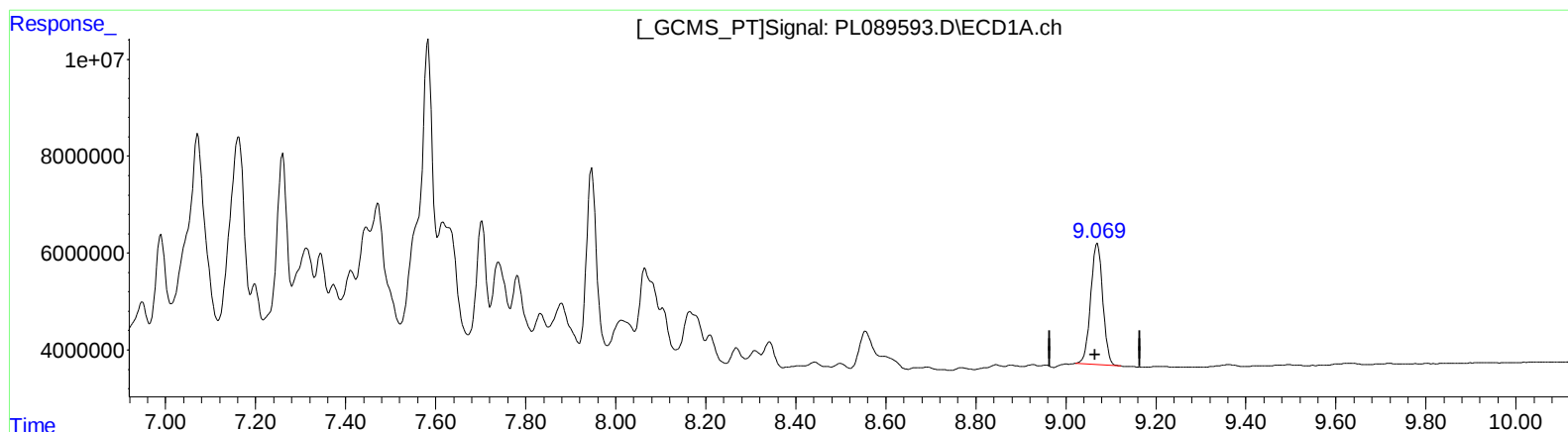
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response 46591531

(27) Decachlorobiphenyl #2 (SA)

7.944min 36.950 ng/ml m

response 44331010