

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
 Data File : PL089603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 18:11
 Operator : AR\AJ
 Sample : TOXAPHENE344
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH3354

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 01:52:23 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

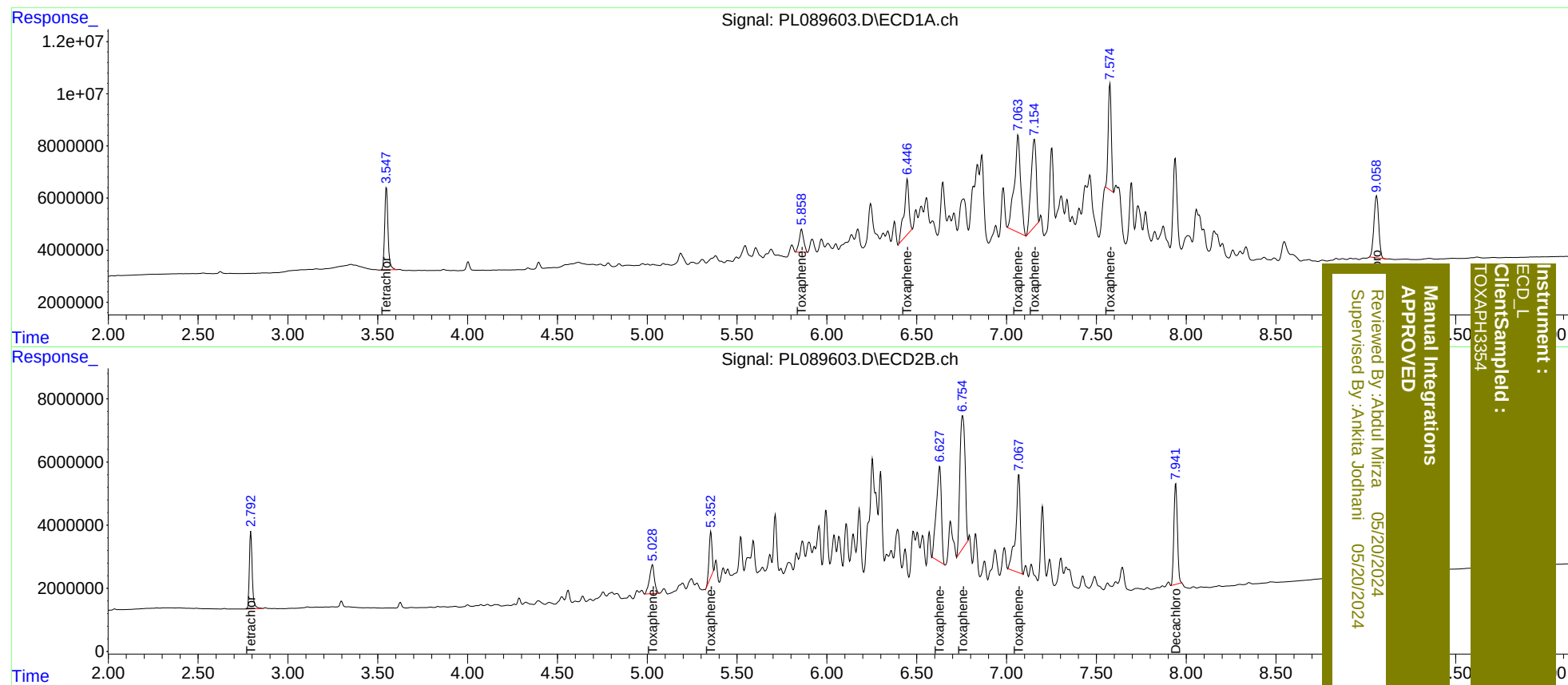
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.794	40956598	27146879	21.060	21.155
27)	SA Decachlor...	9.060	7.941	43817207	43359102	35.679	36.140m
Target Compounds							
22)	Toxaphene-1	5.858	5.028	15170844	17554134	2047.451m	2051.989m
23)	Toxaphene-2	6.446	5.352	40165847	16463916	2020.688m	2030.517m
24)	Toxaphene-3	7.063	6.627	91529273	59272472	2099.210m	2089.538m
25)	Toxaphene-4	7.154	6.754	68659593	84645108	2066.919m	2144.530m
26)	Toxaphene-5	7.574	7.068	48333328	55189963	2064.229m	2155.204

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

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ClientSampleId :

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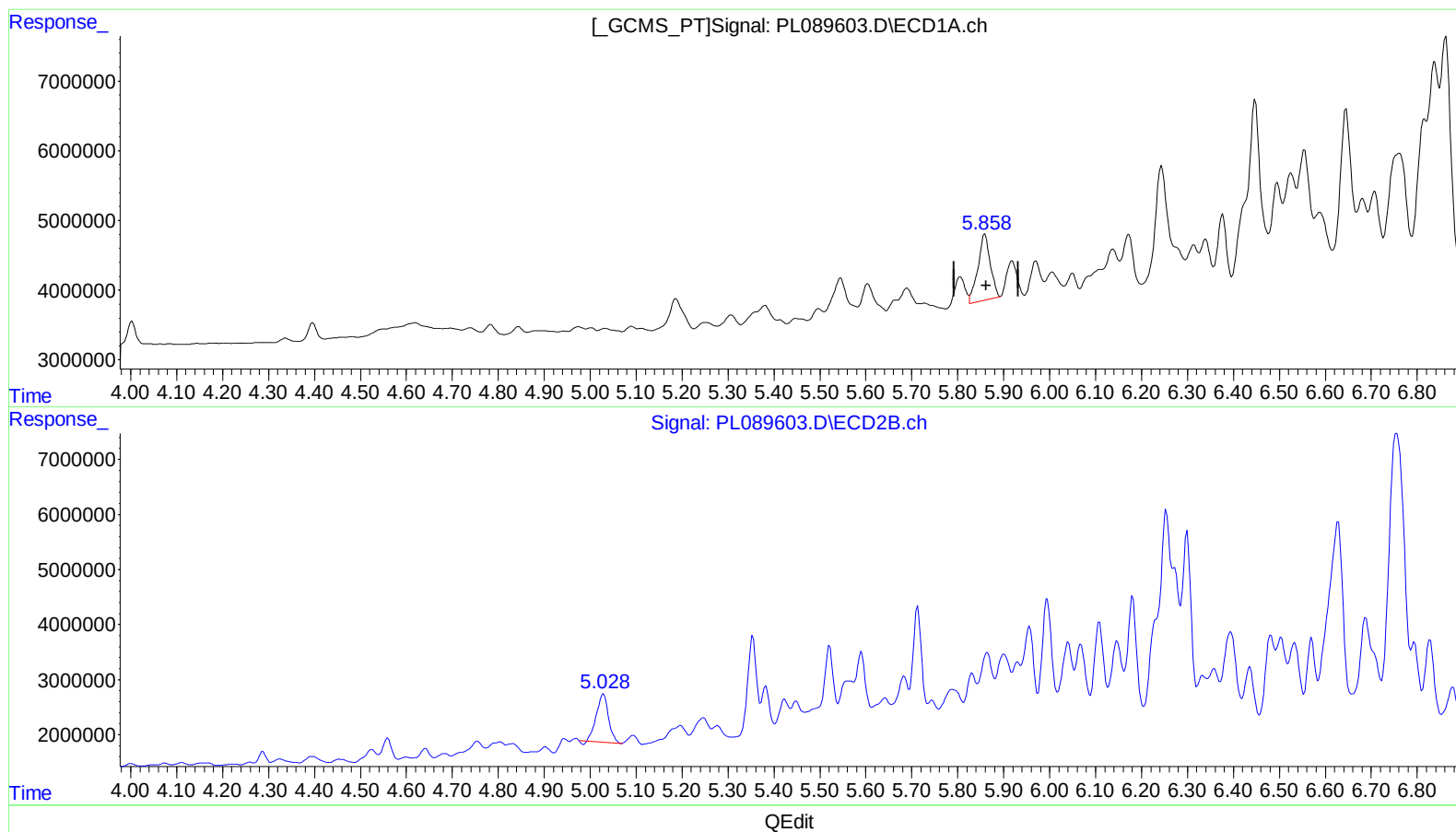
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(22) Toxaphene-1

5.859min 2385.381 ng/ml

response 17674781

(22) Toxaphene-1 #2

5.029min 1826.614 ng/ml

response 15626118

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Manual Integrations

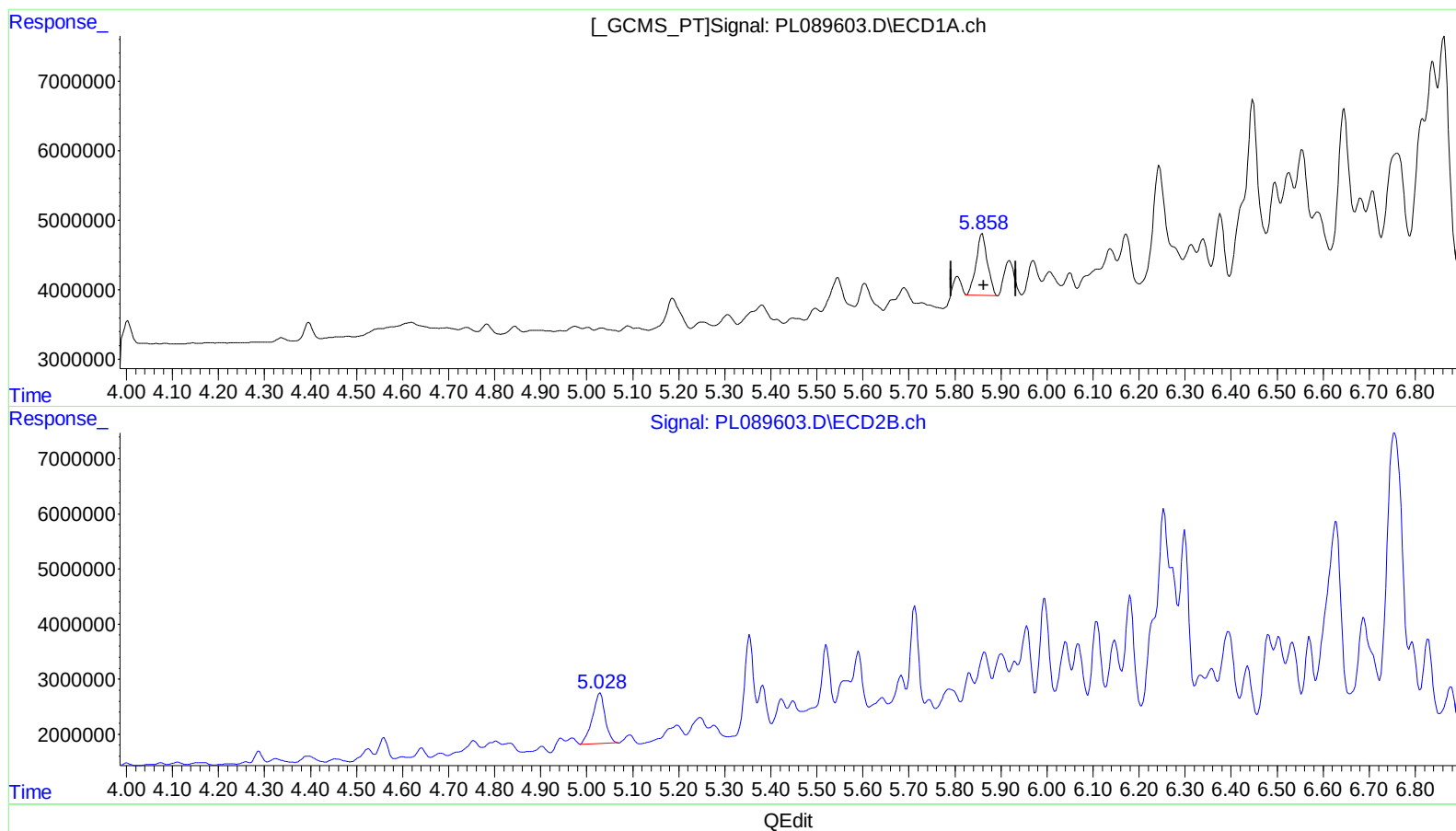
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(22) Toxaphene-1

5.858min 2047.451 ng/ml m

response 15170844

(22) Toxaphene-1 #2

5.028min 2051.989 ng/ml m

response 17554134

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Manual Integrations

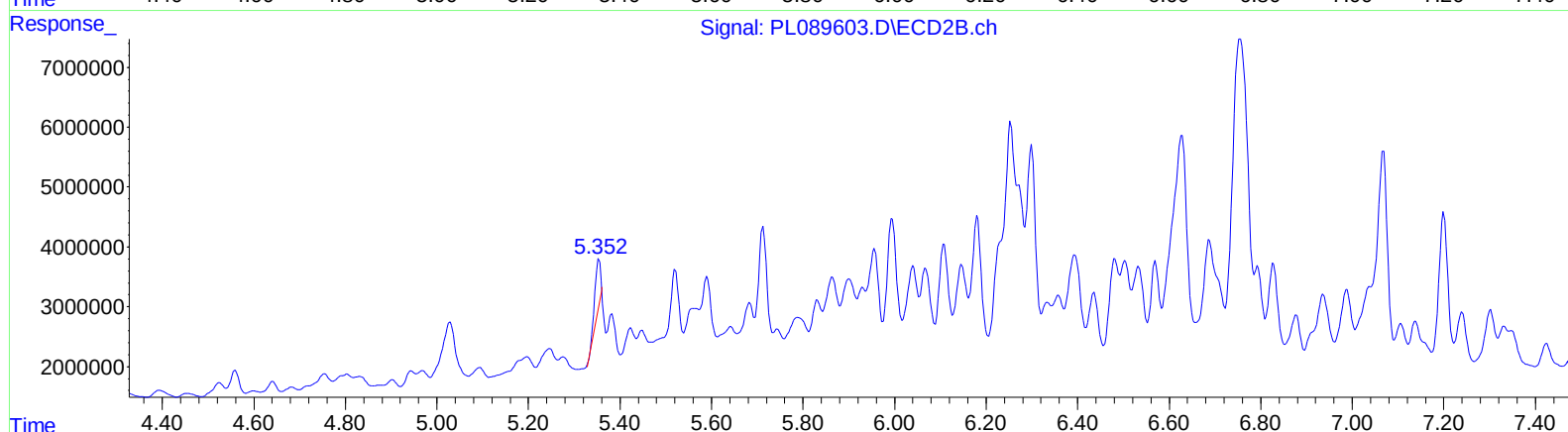
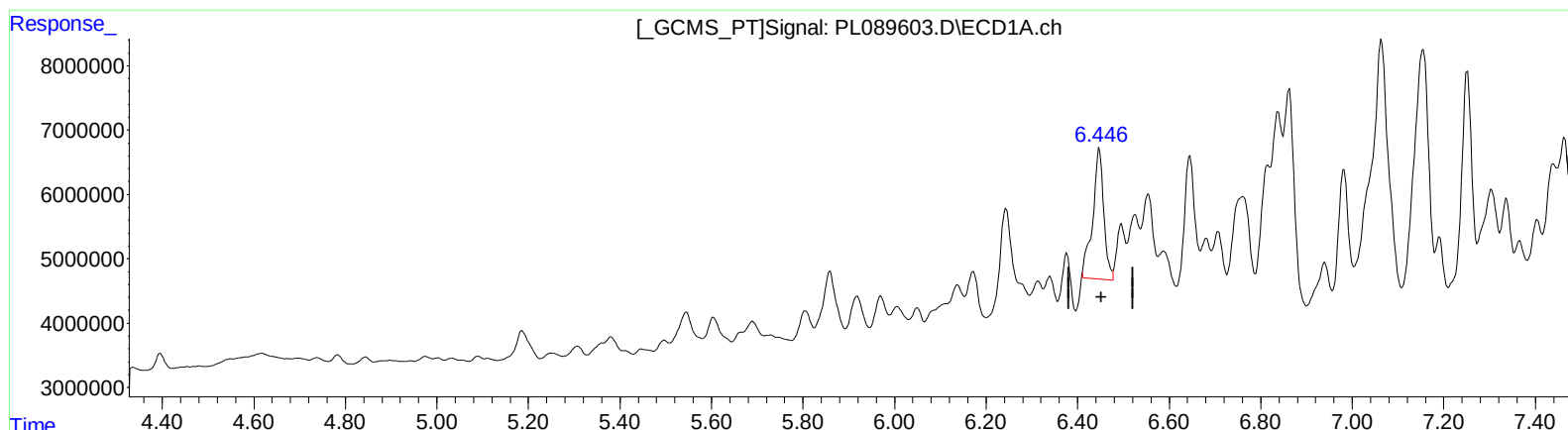
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QEdit

(23) Toxaphene-2

6.448min 1710.811 ng/ml

response 34006323

(23) Toxaphene-2 #2

5.354min 925.953 ng/ml

response 7507850

(+) = Expected Retention Time

PL051724CLP.M Sat May 18 06:03:27 2024

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Manual Integrations

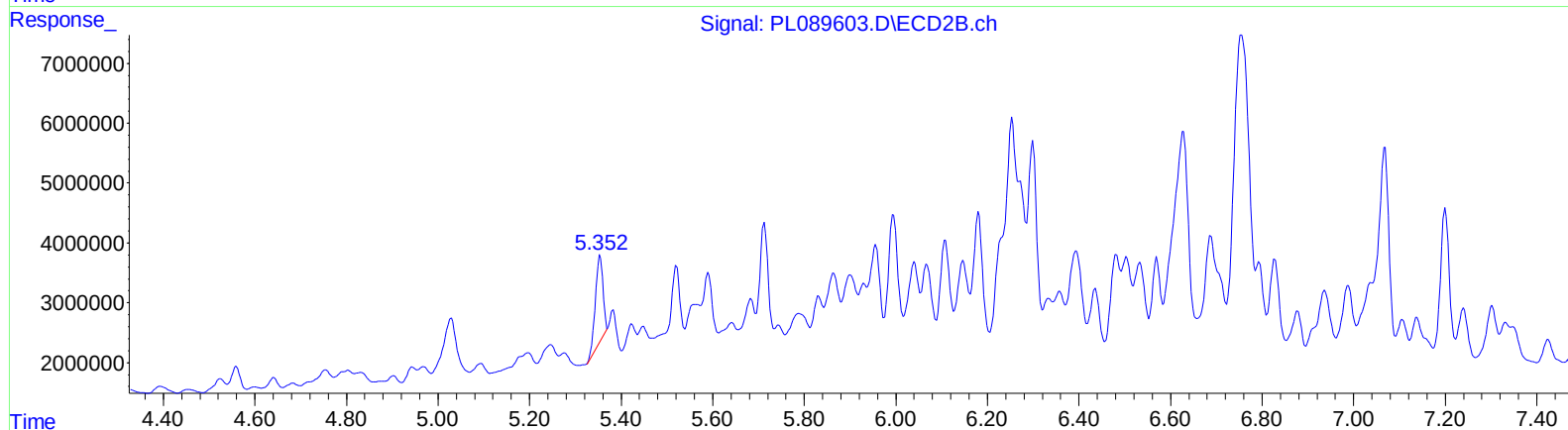
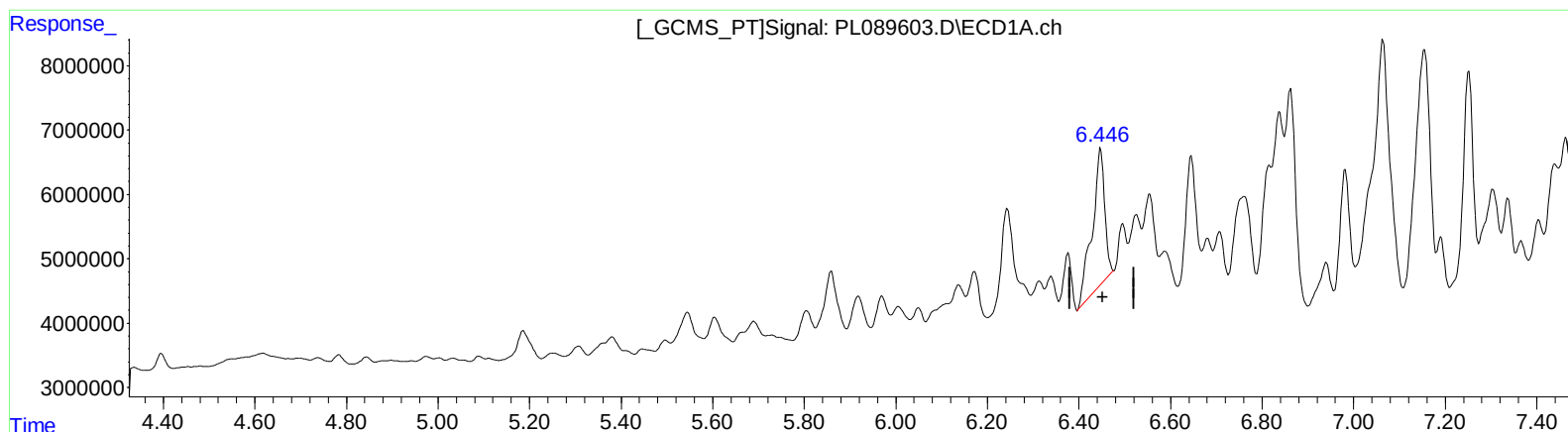
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QEdit

(23) Toxaphene-2

6.446min 2020.688 ng/ml m

response 40165847

(23) Toxaphene-2 #2

5.352min 2030.517 ng/ml m

response 16463916

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Instrument :

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Manual Integrations

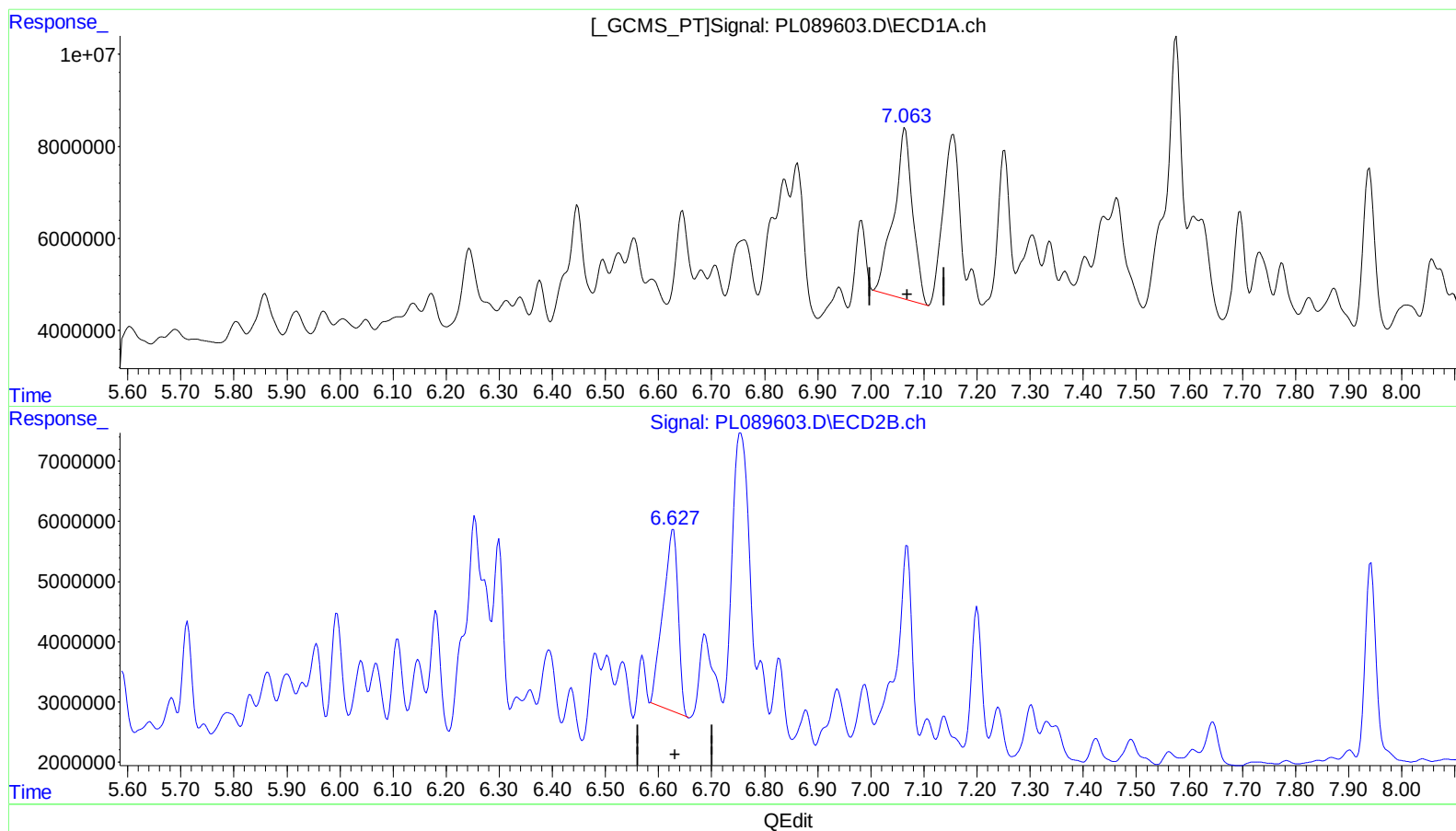
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(24) Toxaphene-3

7.063min 2099.210 ng/ml m

response 91529273

(24) Toxaphene-3 #2

6.627min 2089.538 ng/ml m

response 59272472

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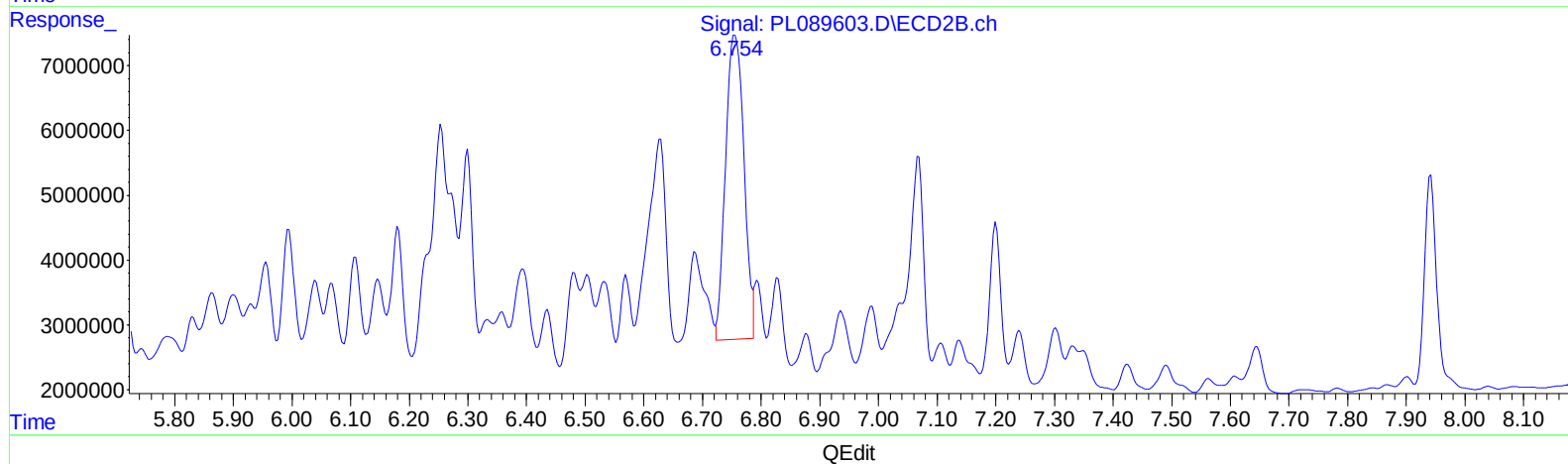
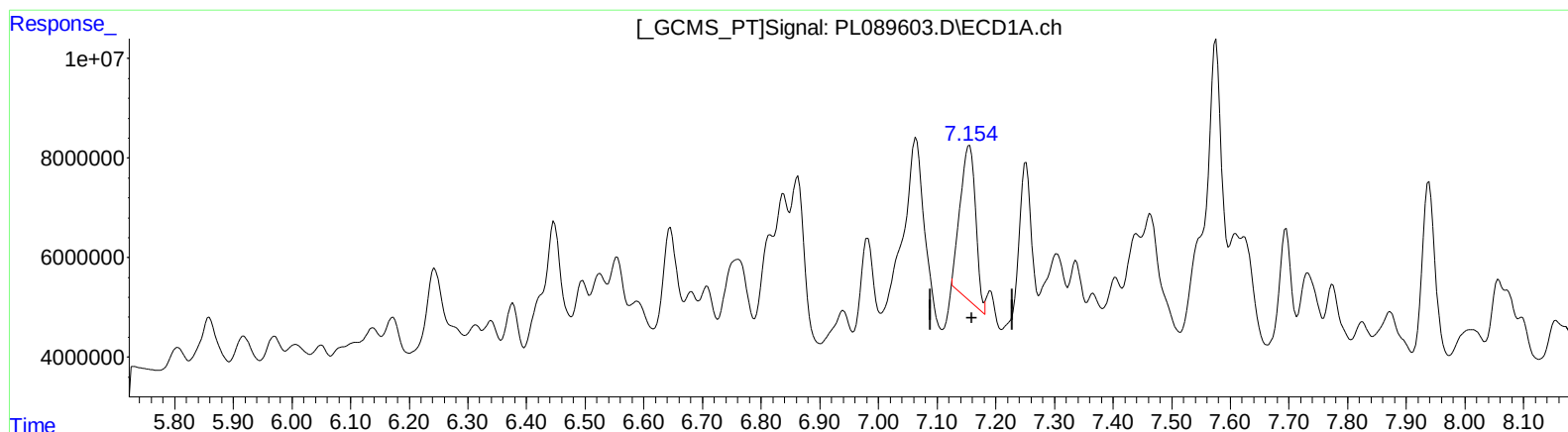
Instrument :
ECD_L
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(25) Toxaphene-4

7.155min 1713.965 ng/ml

response 56935072

(25) Toxaphene-4 #2

6.755min 2596.082 ng/ml

response 102467951

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Manual Integrations

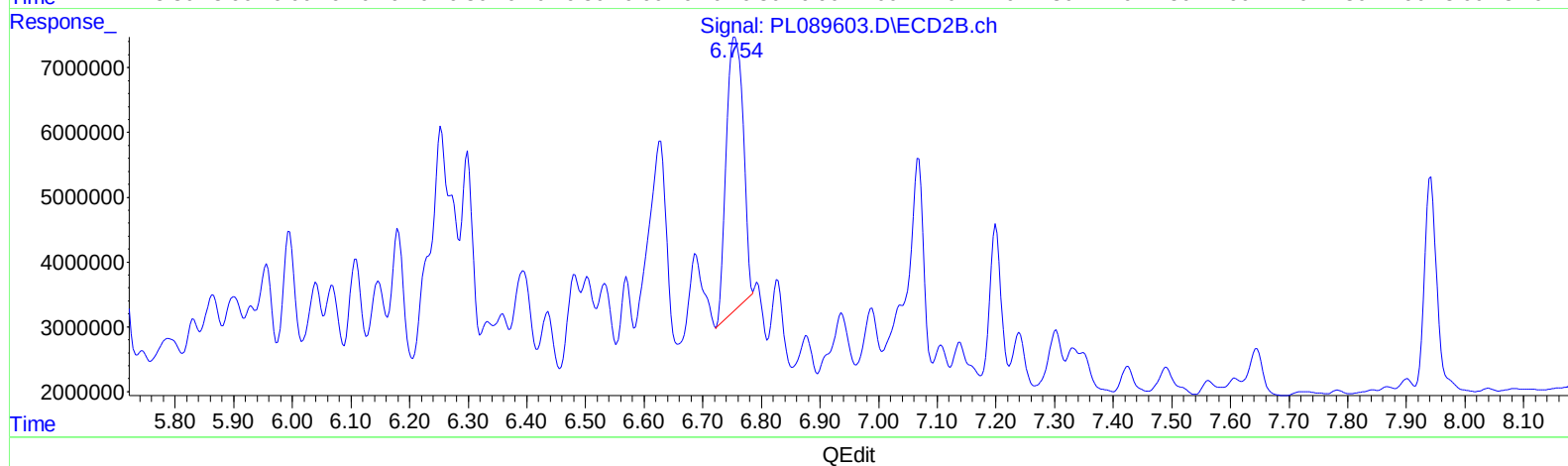
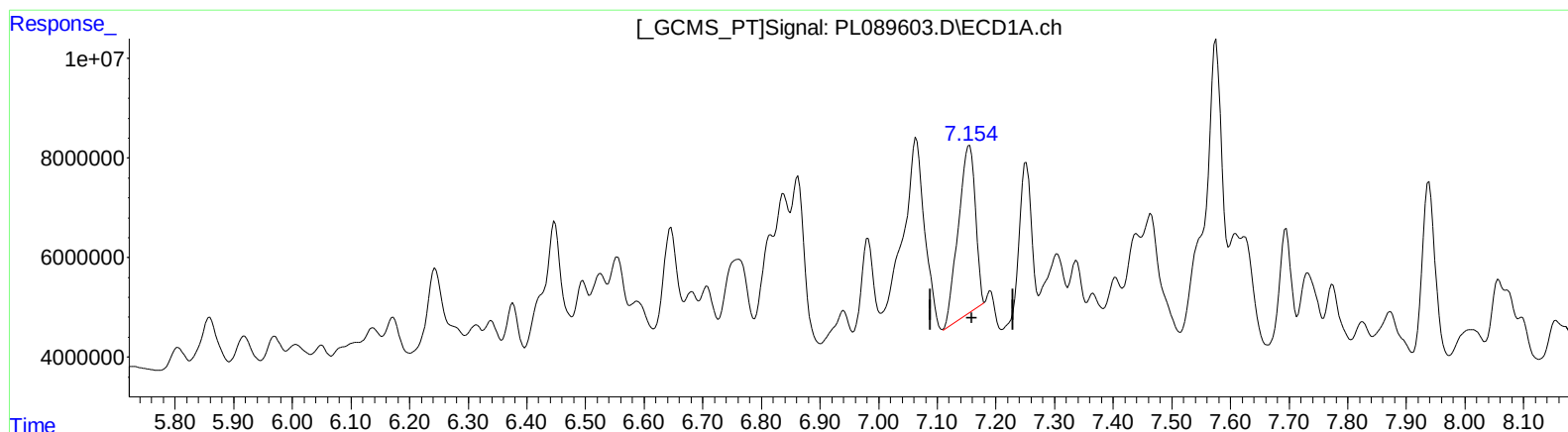
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(25) Toxaphene-4

7.154min 2066.919 ng/ml m

response 68659593

(25) Toxaphene-4 #2

6.754min 2144.530 ng/ml m

response 84645108

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Manual Integrations

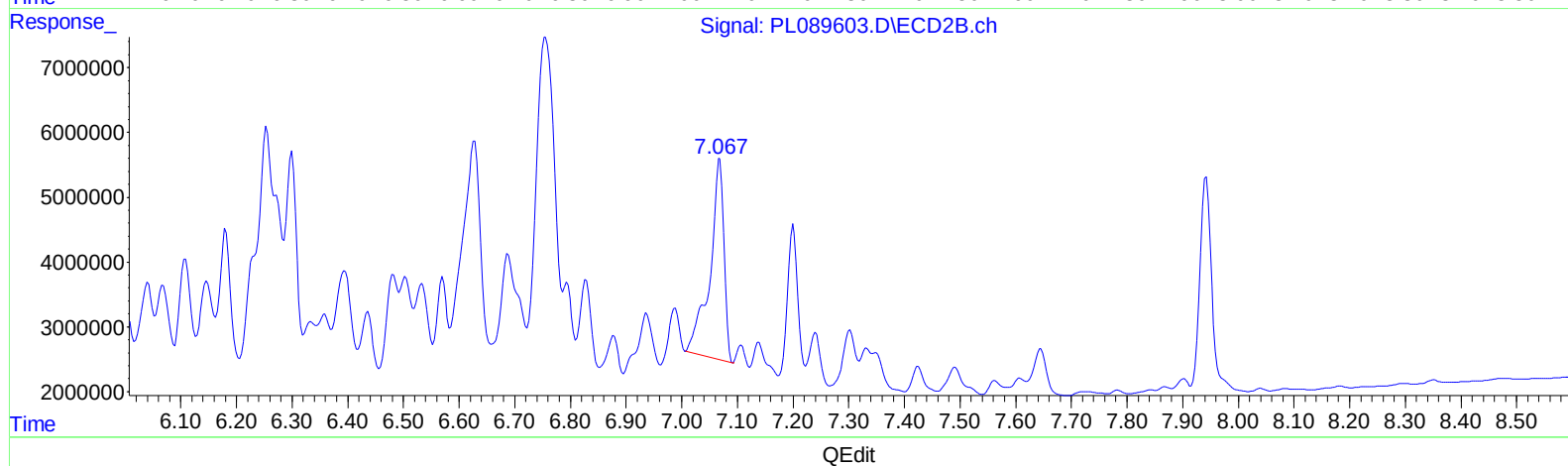
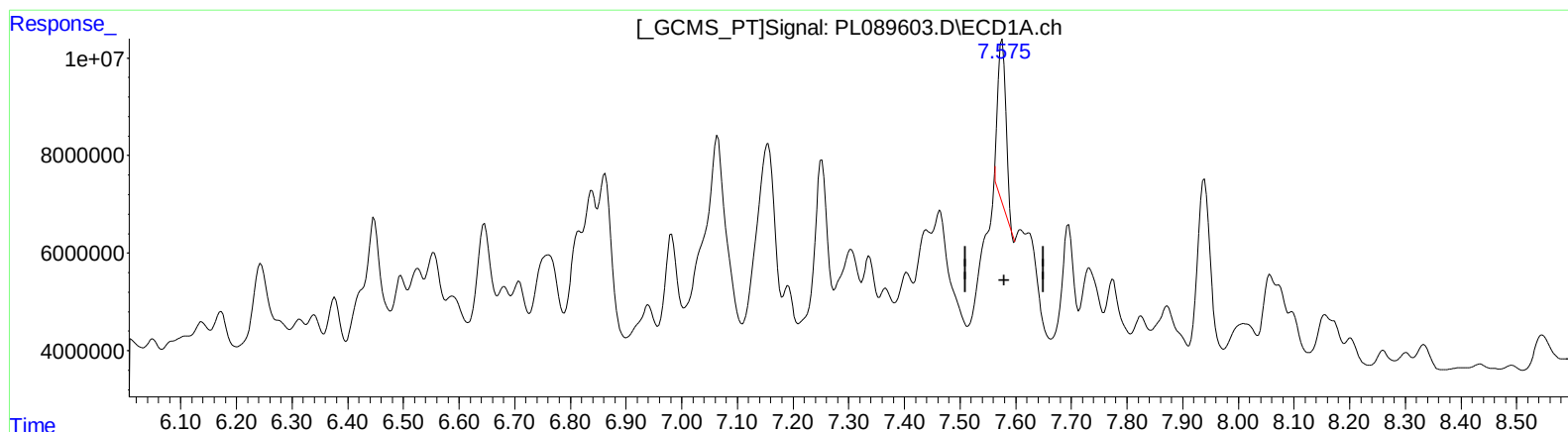
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(26) Toxaphene-5

7.576min 1437.853 ng/ml

response 33666910

(26) Toxaphene-5 #2

7.068min 2155.204 ng/ml

response 55189963

(+) = Expected Retention Time

PL051724CLP.M Sat May 18 06:05:10 2024

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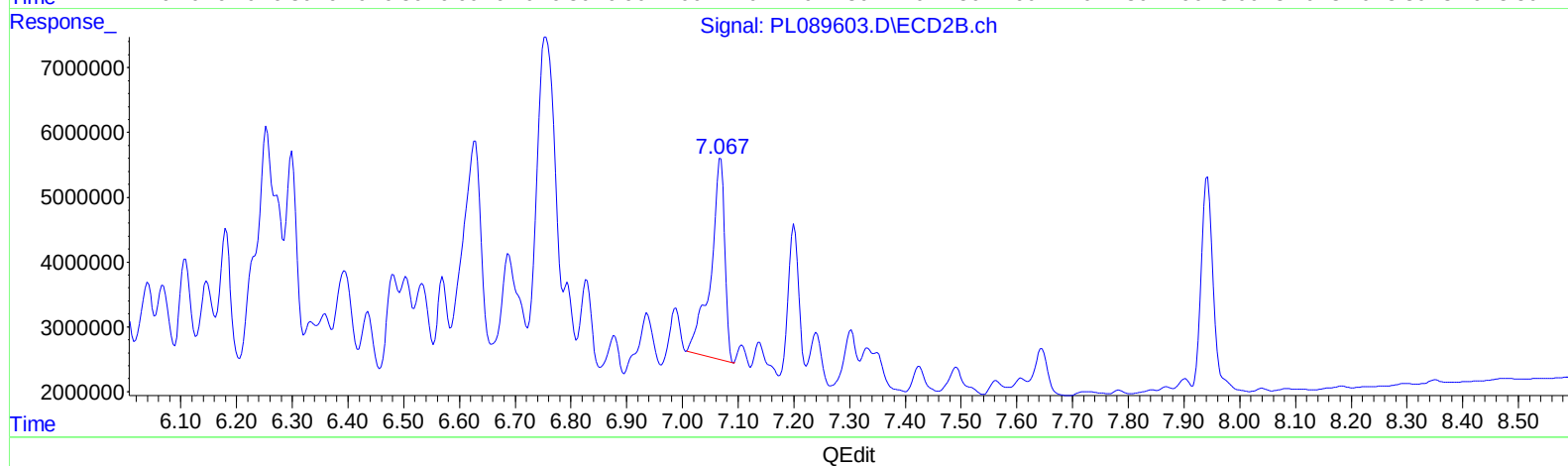
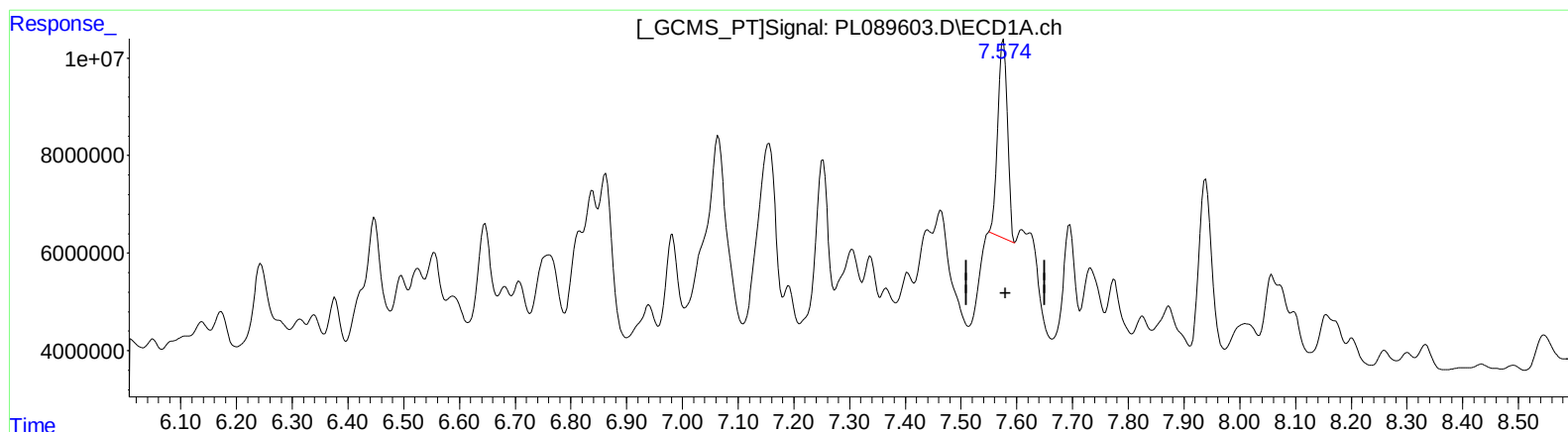
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(26) Toxaphene-5

7.574min 2064.229 ng/ml m

response 48333328

(26) Toxaphene-5 #2

7.068min 2155.204 ng/ml

response 55189963

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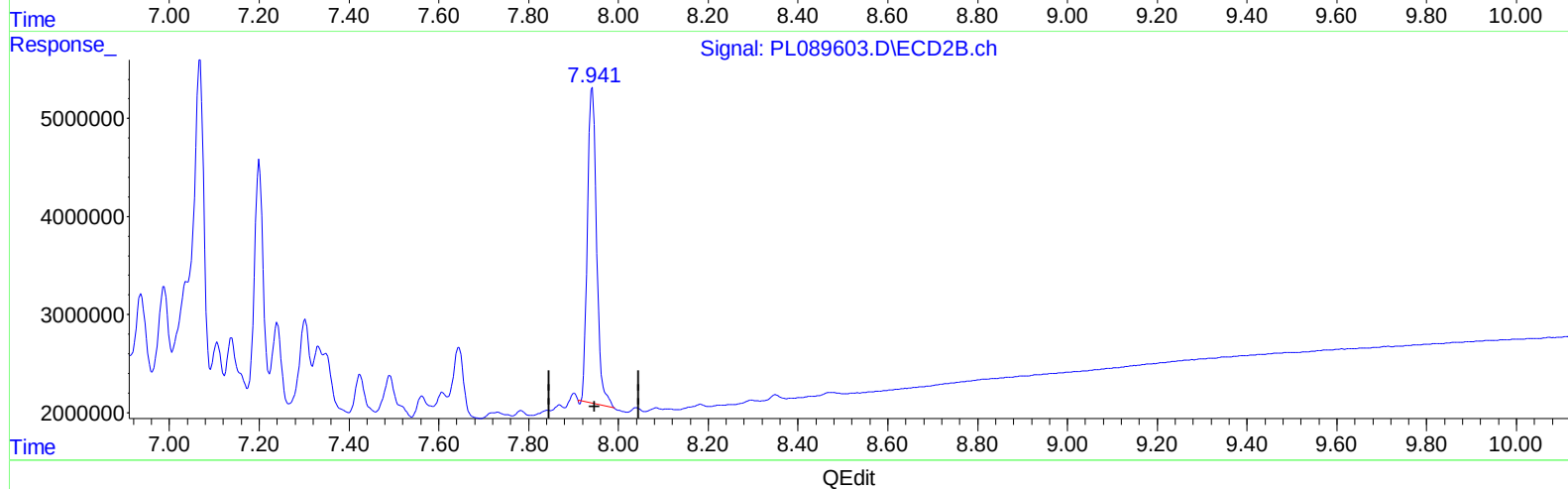
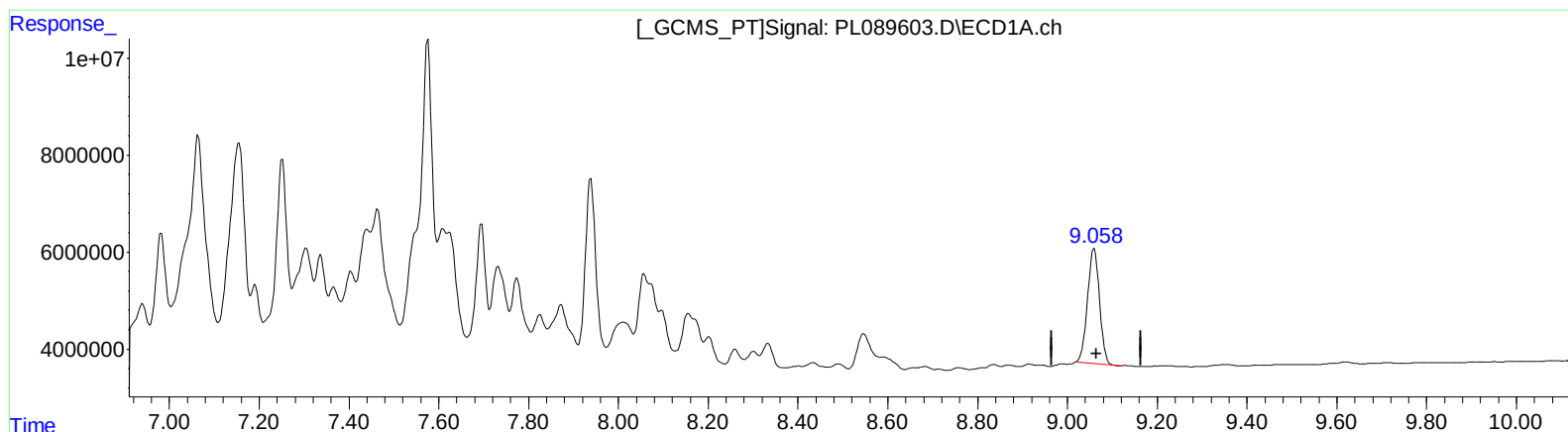
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(27) Decachlorobiphenyl (SA)

9.060min 35.679 ng/ml

response 43817207

(27) Decachlorobiphenyl #2 (SA)

7.942min 37.612 ng/ml

response 45125480

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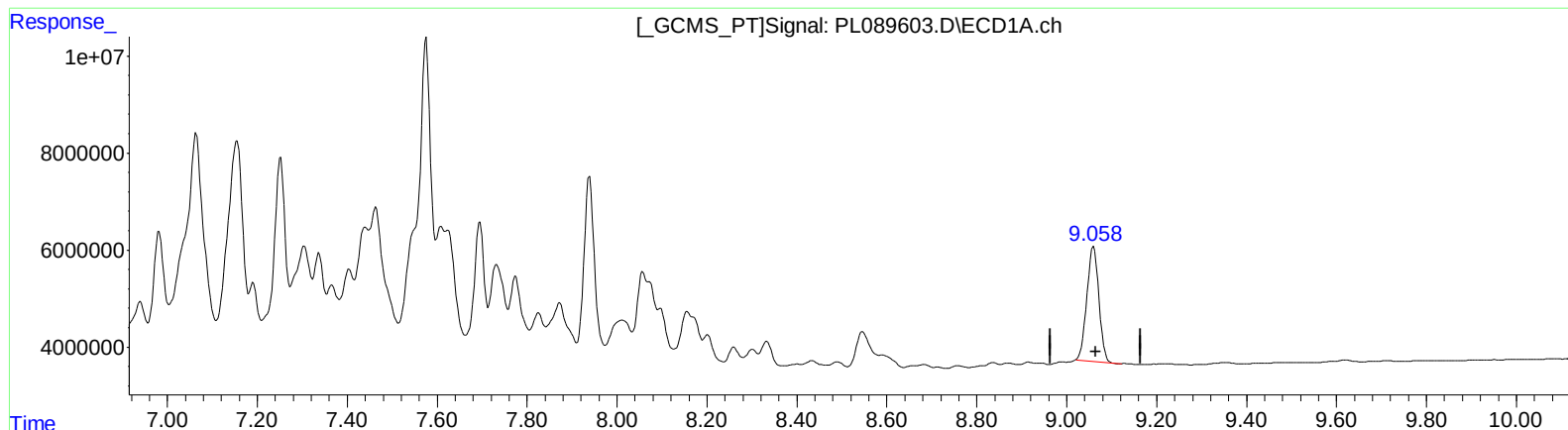
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(27) Decachlorobiphenyl (SA)

9.060min 35.679 ng/ml

response 43817207

(27) Decachlorobiphenyl #2 (SA)

7.941min 36.140 ng/ml m

response 43359102