

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 06:29
 Operator : AR\AJ
 Sample : TOXAPHENE305
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3138

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: Mar 01 02:20:21 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

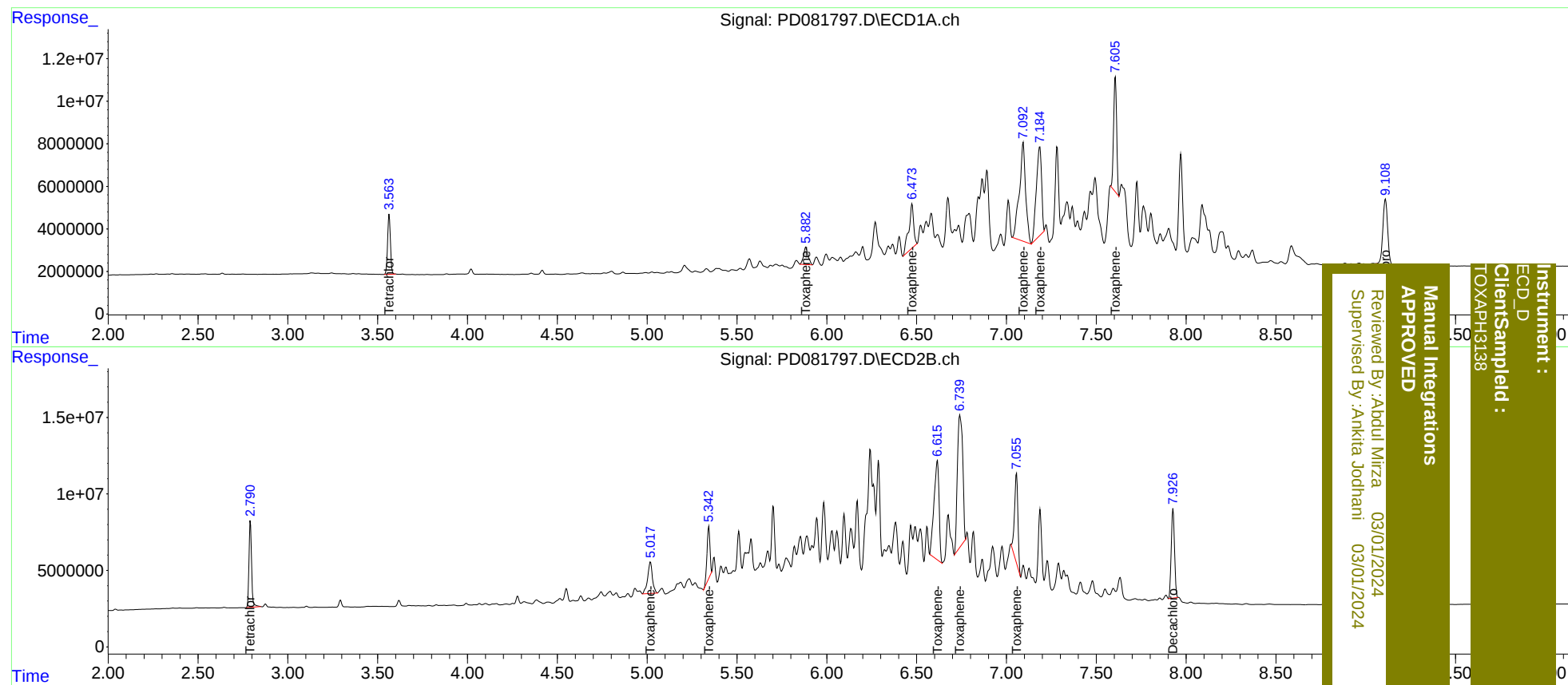
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.792	30828162	56615776	22.549	23.094
27)	SA Decachlor...	9.110	7.926	57268638	73922204	29.683	29.799m
Target Compounds							
22)	Toxaphene-1	5.882	5.017	14124930	37738111	2162.553m	2305.013m
23)	Toxaphene-2	6.475	5.342	39614104	39241328	2089.611	2302.448m
24)	Toxaphene-3	7.092	6.615	112.4E6	127.0E6	2125.822m	2169.002m
25)	Toxaphene-4	7.184	6.739	85462748	177.6E6	2160.466m	2232.010m
26)	Toxaphene-5	7.605	7.055	62835027	75624210	2118.638m	2332.135m

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

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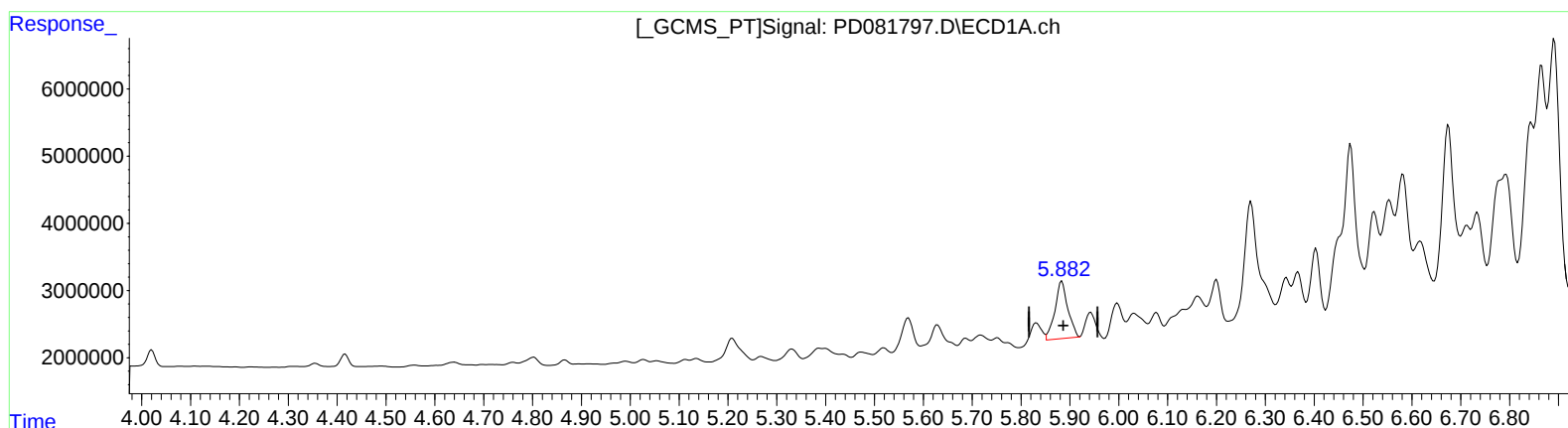
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 04:52:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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(22) Toxaphene-1
5.884min 2394.699 ng/ml
response 15641218

(22) Toxaphene-1 #2
5.018min 2694.568 ng/ml
response 44115970

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ECD_D

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Manual Integrations

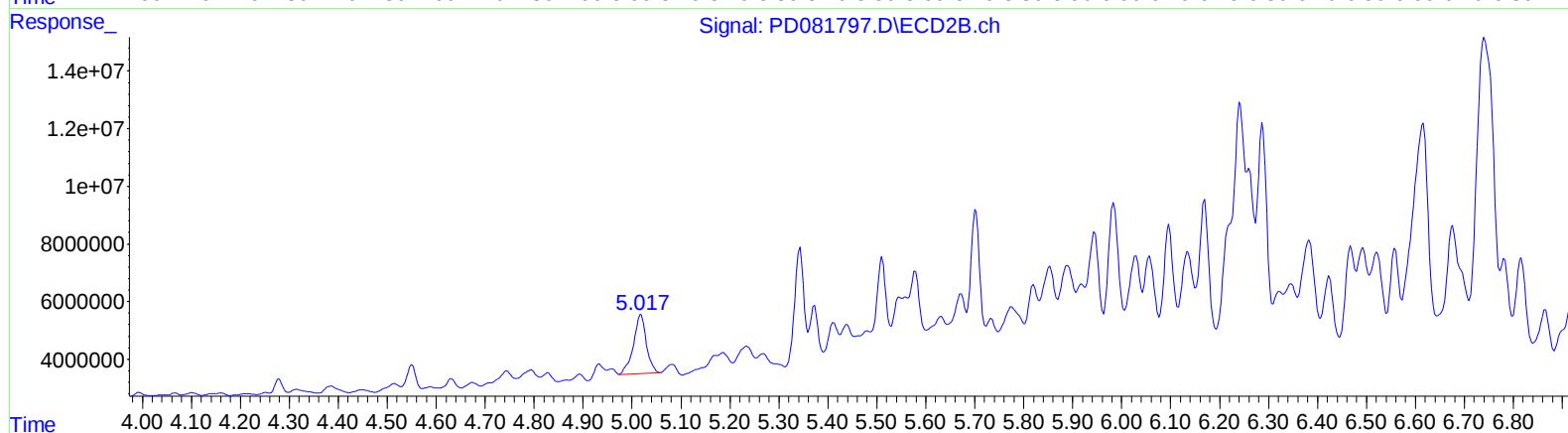
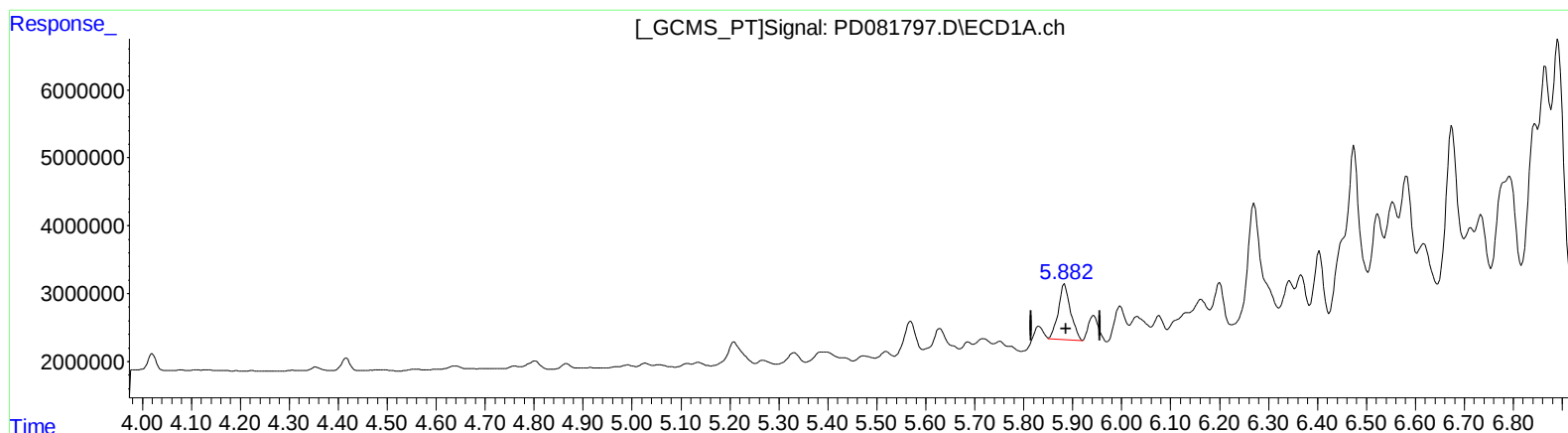
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QEdit

(22) Toxaphene-1

5.882min 2162.553 ng/ml m

response 14124930

(22) Toxaphene-1 #2

5.017min 2305.013 ng/ml m

response 37738111

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Manual Integrations

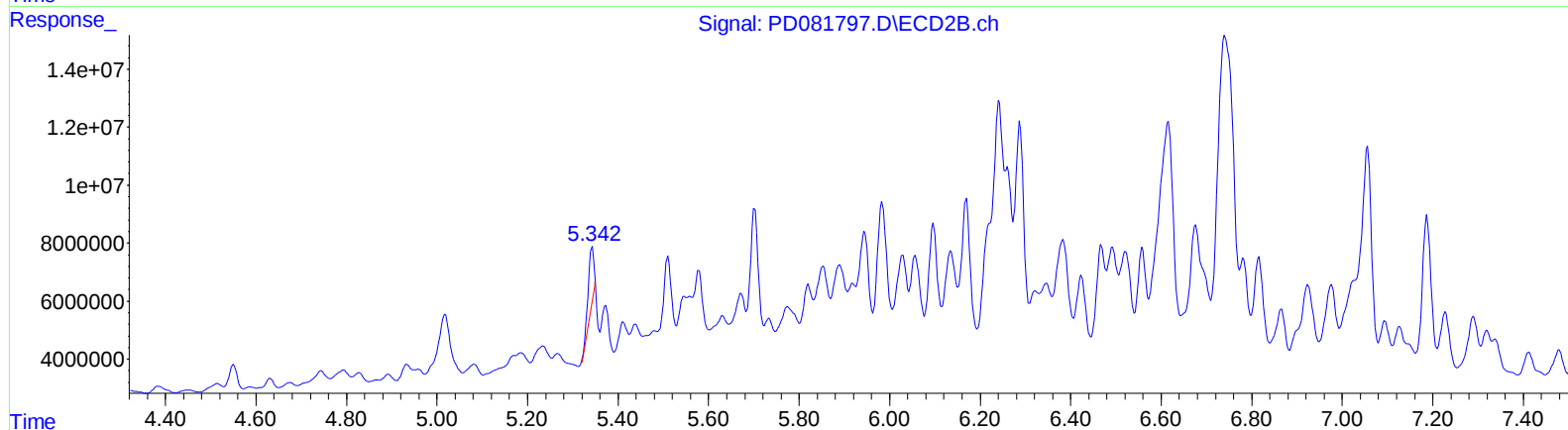
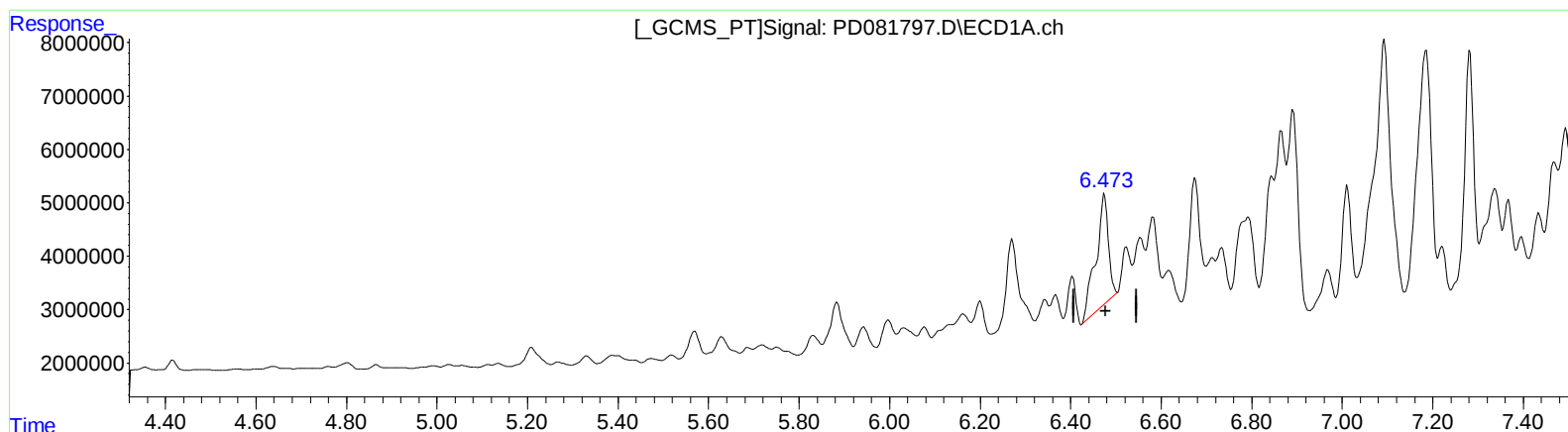
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QEdit

(23) Toxaphene-2

6.475min 2089.611 ng/ml

response 39614104

(23) Toxaphene-2 #2

5.343min 1151.279 ng/ml

response 19621604

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Sample : TOXAPHENE305
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

TOXAPH3138

Manual Integrations

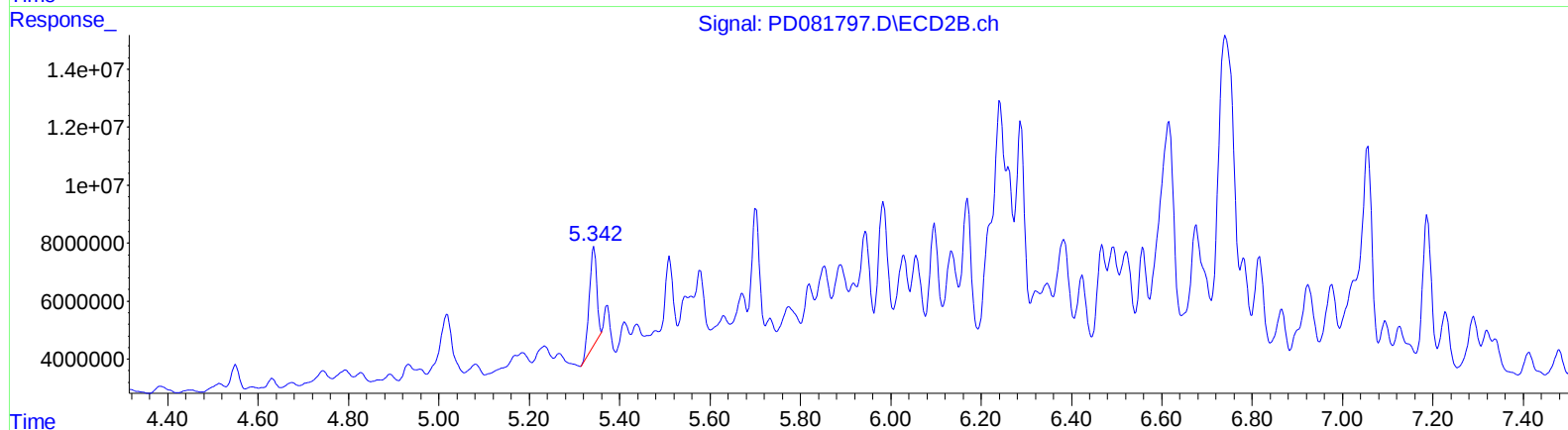
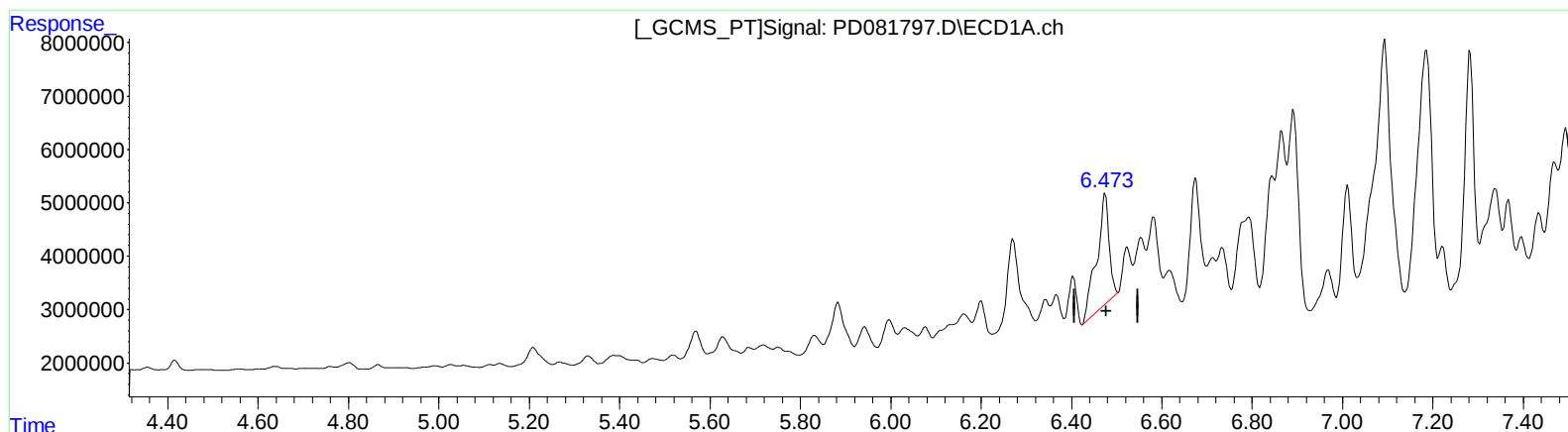
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(23) Toxaphene-2

6.475min 2089.611 ng/ml

response 39614104

(23) Toxaphene-2 #2

5.342min 2302.448 ng/ml m

response 39241328

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
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Sample : TOXAPHENE305
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

TOXAPH3138

Manual Integrations

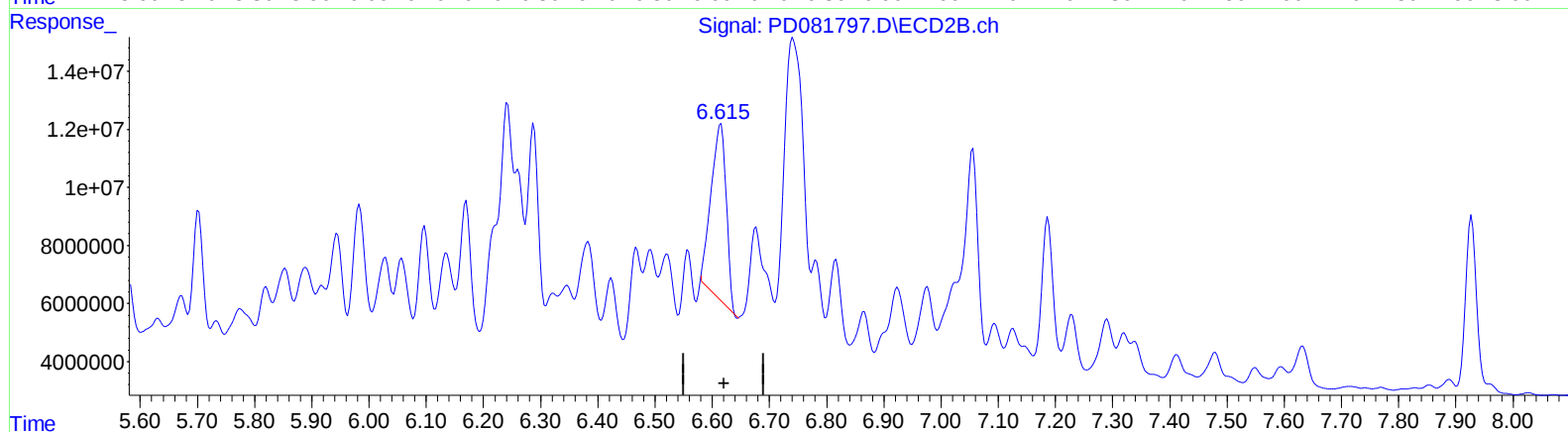
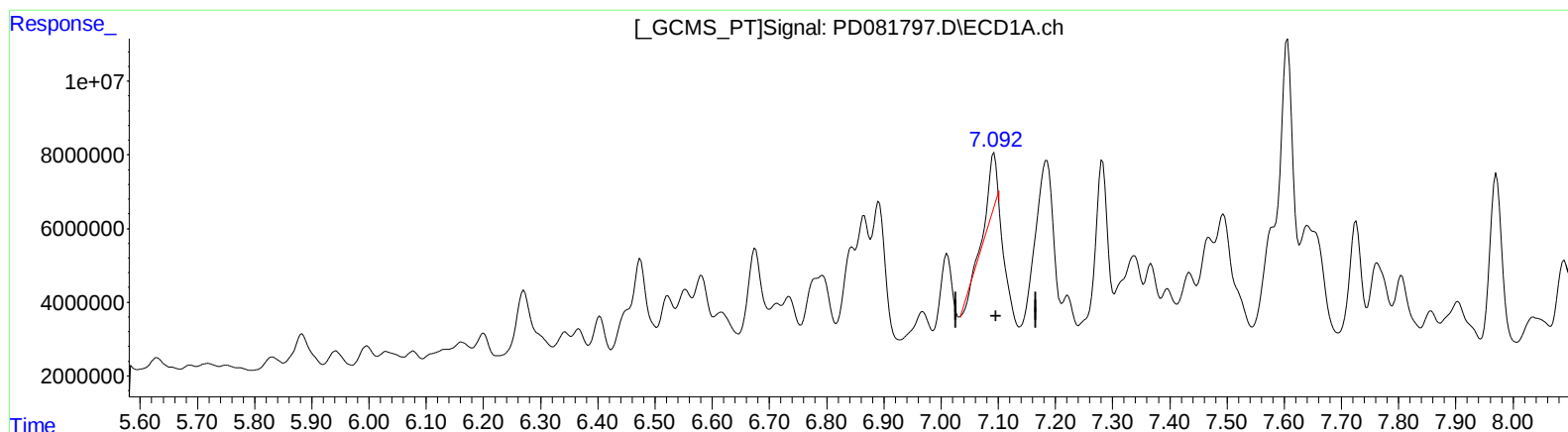
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QEdit

(24) Toxaphene-3

7.093min 259.908 ng/ml

response 13745159

(24) Toxaphene-3 #2

6.616min 1875.531 ng/ml

response 109778074

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Misc :
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Instrument :

ECD_D

ClientSampleId :

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Manual Integrations

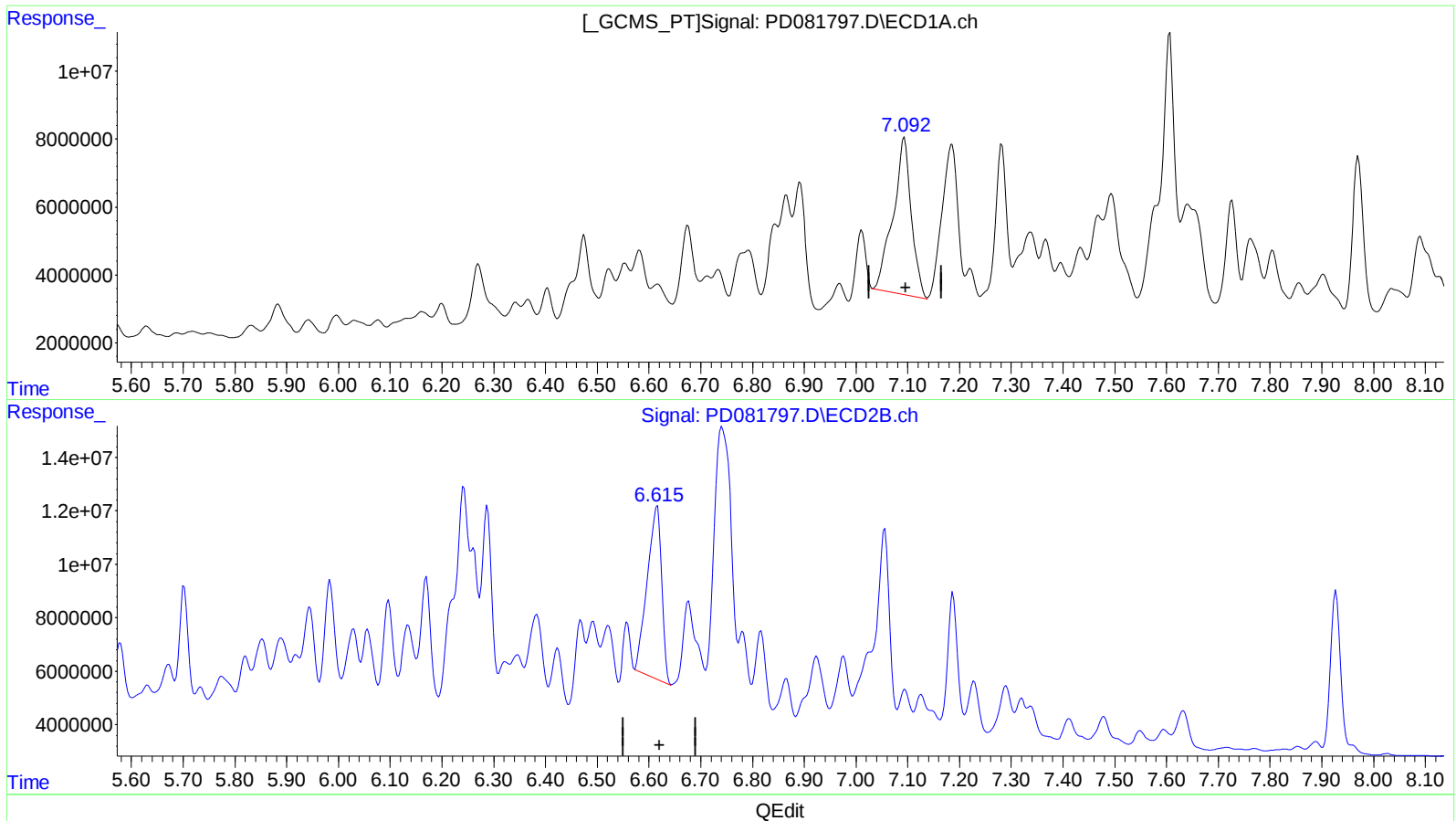
APPROVED

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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(24) Toxaphene-3

7.092min 2125.822 ng/ml m

response 112423589

(24) Toxaphene-3 #2

6.615min 2169.002 ng/ml m

response 126955460

(+) = Expected Retention Time

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Instrument :

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ClientSampleId :

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Manual Integrations

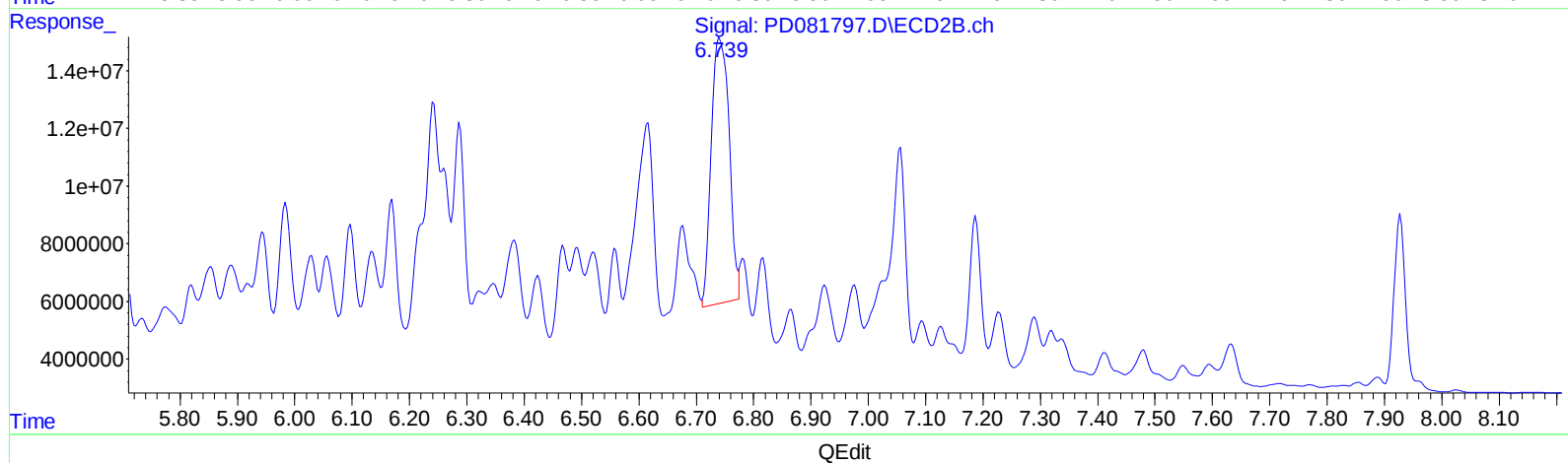
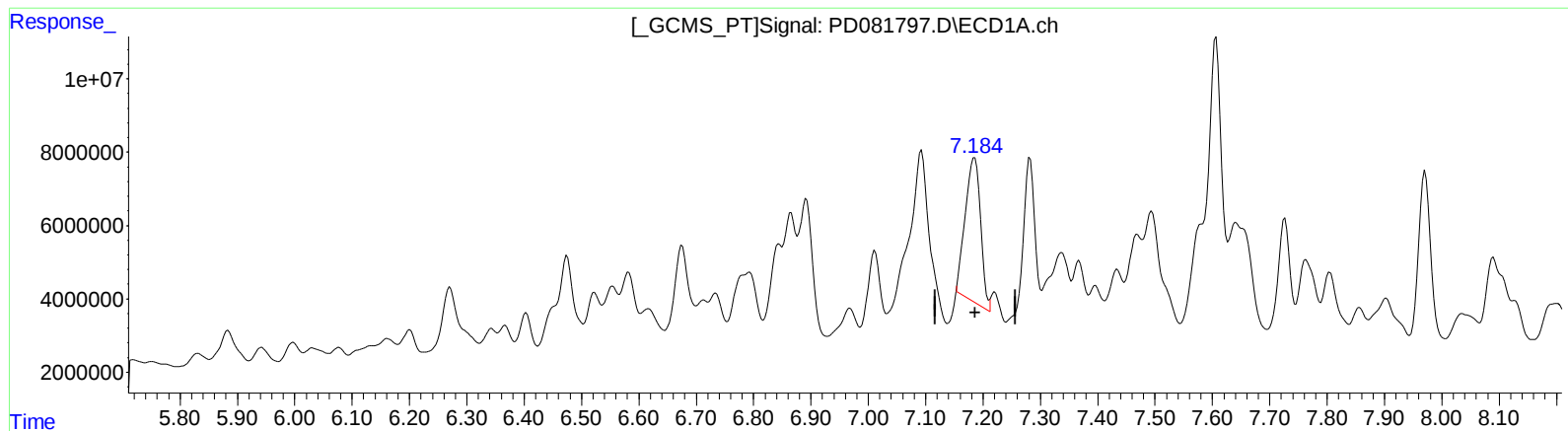
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(25) Toxaphene-4

7.186min 1867.422 ng/ml

response 73870632

(25) Toxaphene-4 #2

6.741min 2509.385 ng/ml

response 199687306

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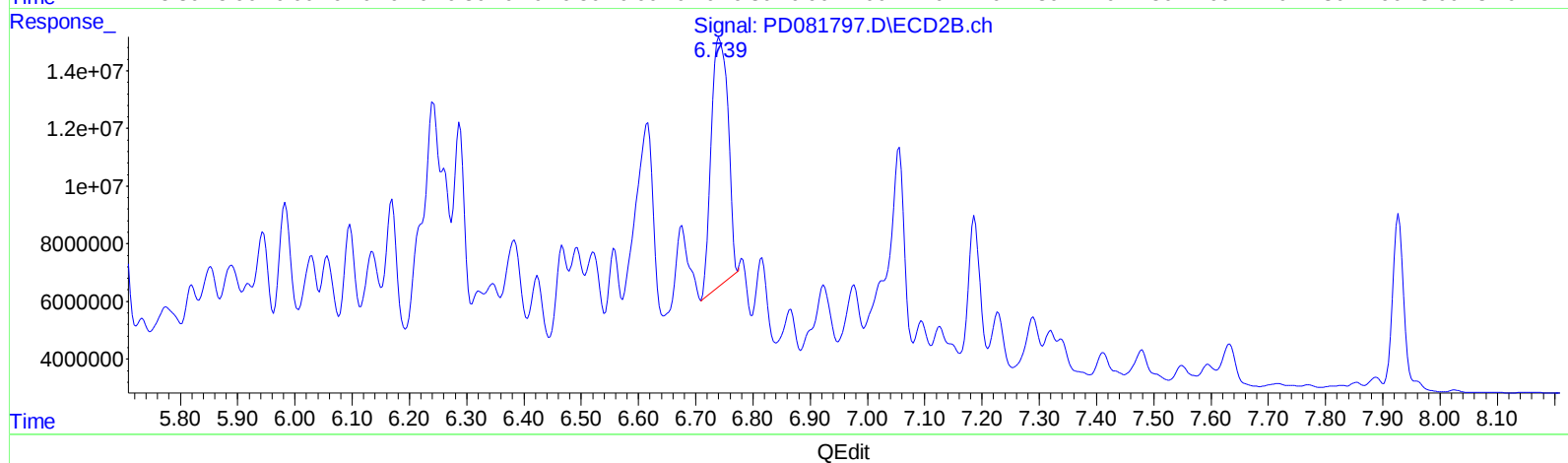
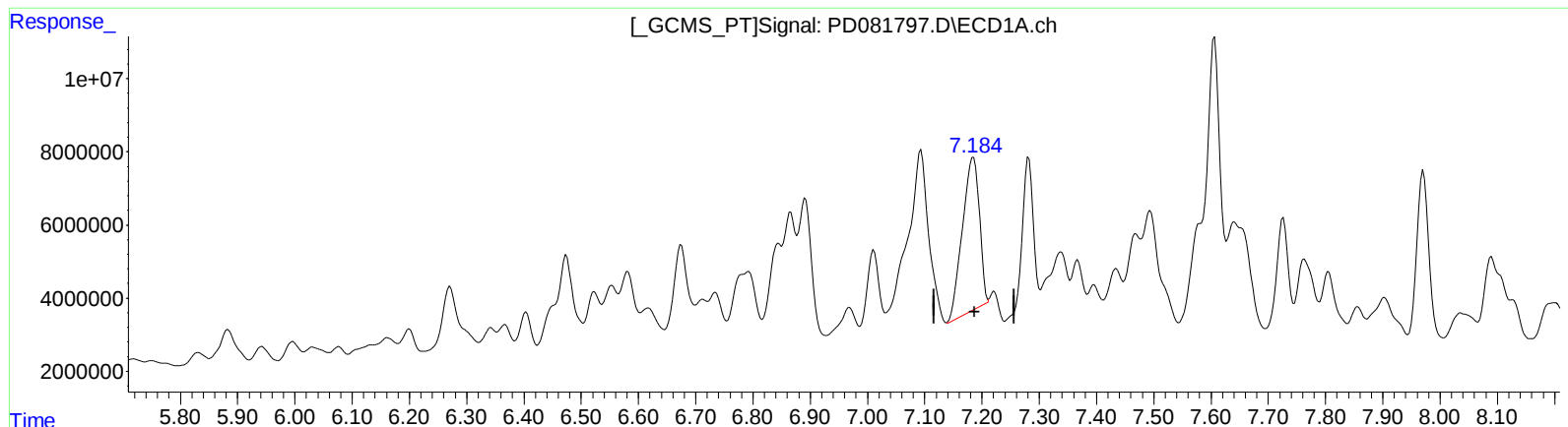
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(25) Toxaphene-4

7.184min 2160.466 ng/ml m

response 85462748

(25) Toxaphene-4 #2

6.739min 2232.010 ng/ml m

response 177614846

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Manual Integrations

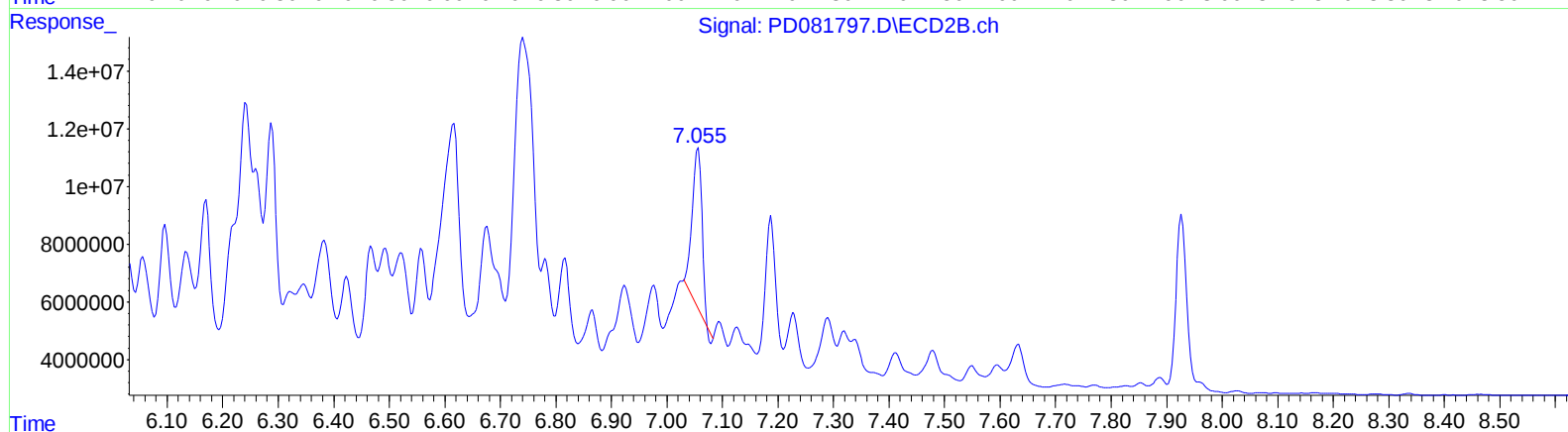
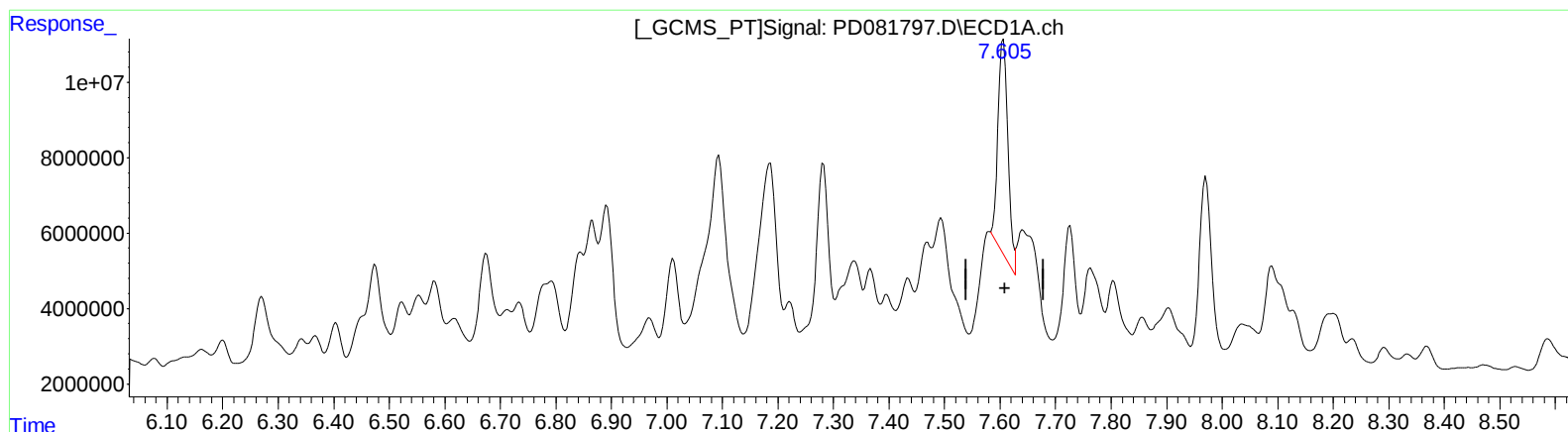
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QEdit

(26) Toxaphene-5

7.606min 2397.216 ng/ml

response 71097150

(26) Toxaphene-5 #2

7.056min 1956.620 ng/ml

response 63447389

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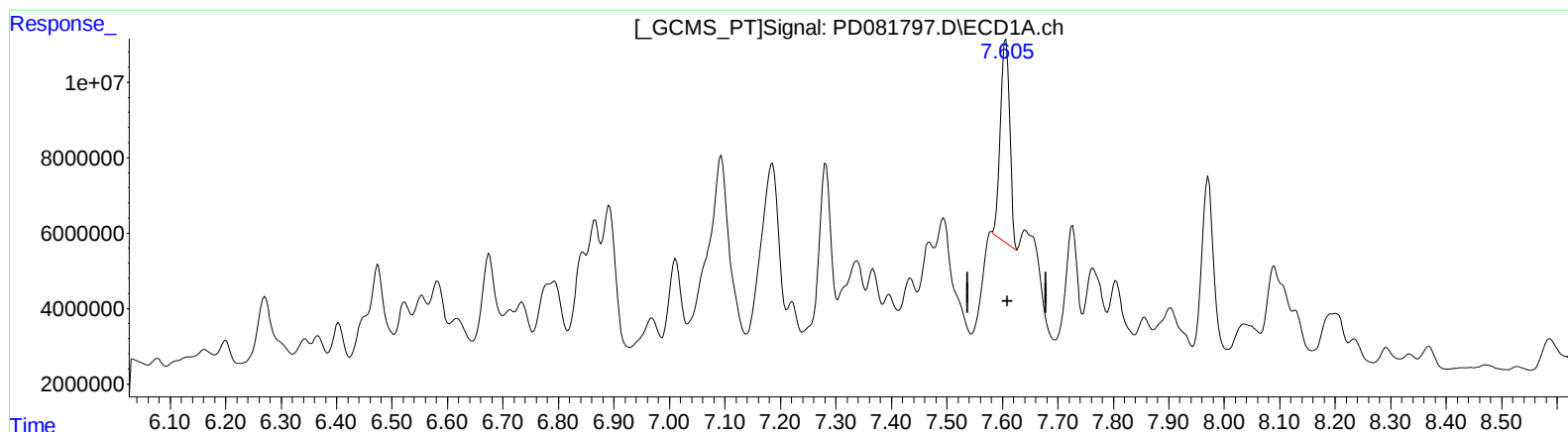
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(26) Toxaphene-5

7.605min 2118.638 ng/ml m

response 62835027

(26) Toxaphene-5 #2

7.055min 2332.135 ng/ml m

response 75624210

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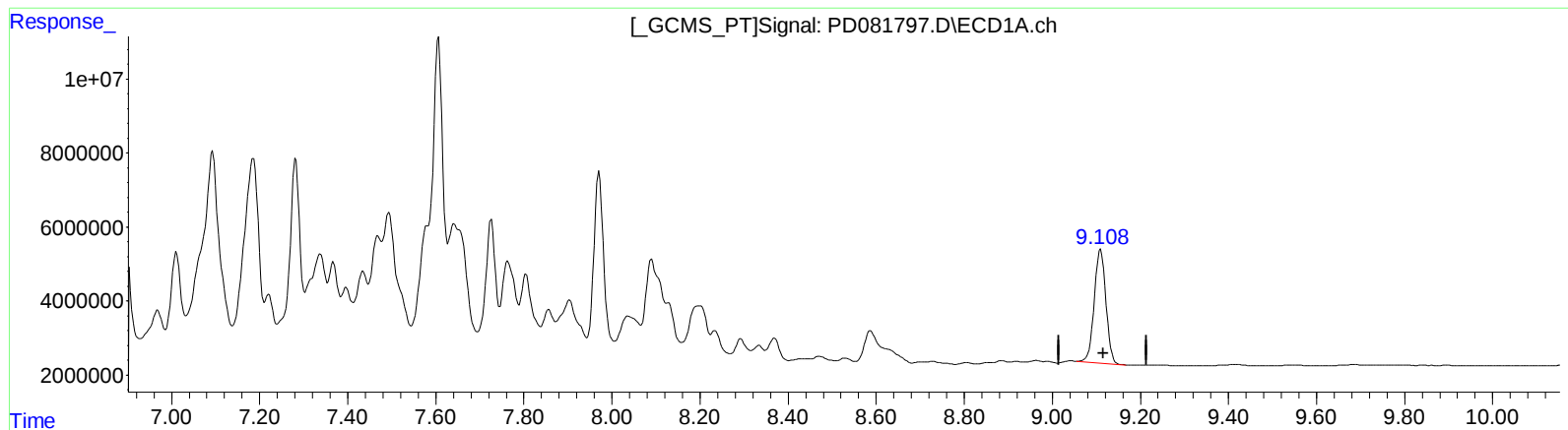
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(27) Decachlorobiphenyl (SA)

9.110min 29.683 ng/ml

response 57268638

(27) Decachlorobiphenyl #2 (SA)

7.927min 33.649 ng/ml

response 83471707

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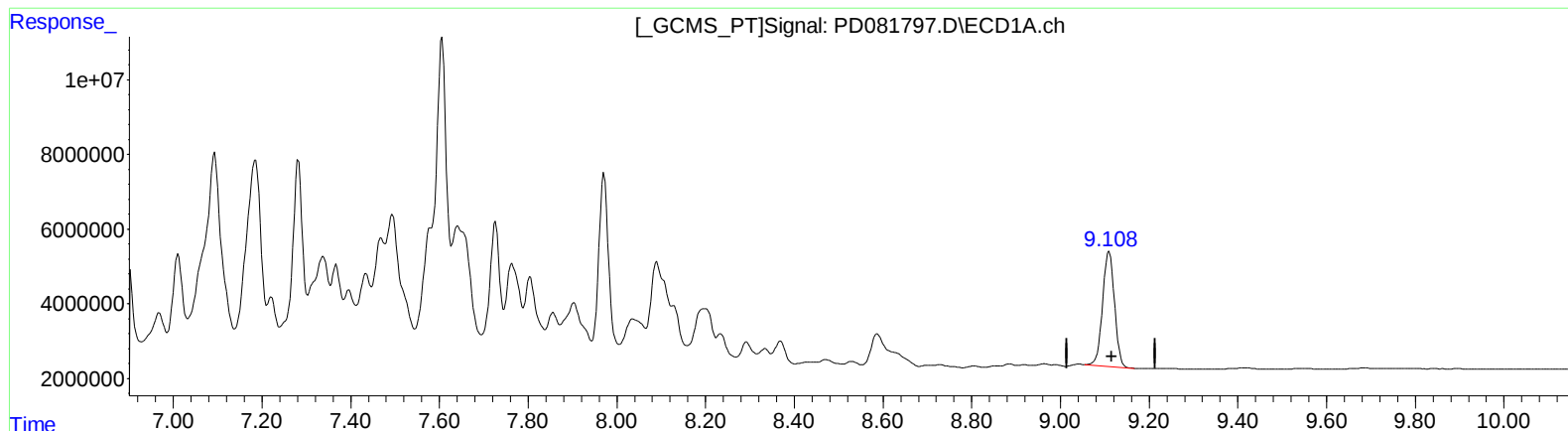
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(27) Decachlorobiphenyl (SA)

9.110min 29.683 ng/ml

response 57268638

(27) Decachlorobiphenyl #2 (SA)

7.926min 29.799 ng/ml m

response 73922204