Chromatographic Resolution Report

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031323\
Data File : PD074169.D
Acq On : 13 Mar 2023 12:09
Operator : AR\AJ
Sample : RESC353
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e

Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Title : GC Extractables
Last Update : Tue Mar 14 03:05:06 2023
Integrator: ChemStation

RT#1	RT#2	Resolution
3.551	4.007	100.00%
4.007	4.341	100.00%
4.341	4.535	100.00%
4.535	4.784	100.00%
4.784	4.934	100.00%
4.934	5.277	100.00%
5.277	5.704	100.00%
5.704	5.960	100.00%
5.960	6.041	100.00%
6.041	6.091	96.75%
6.091	6.212	100.00%
6.212	6.367	100.00%
6.367	6.597	100.00%
6.597	6.730	100.00%
6.730	6.816	100.00%
6.816	6.946	100.00%
6.946	7.046	100.00%
7.046	7.181	100.00%
7.181	7.521	100.00%
7.521	7.668	100.00%
7.668	9.098	100.00%

Signal #2

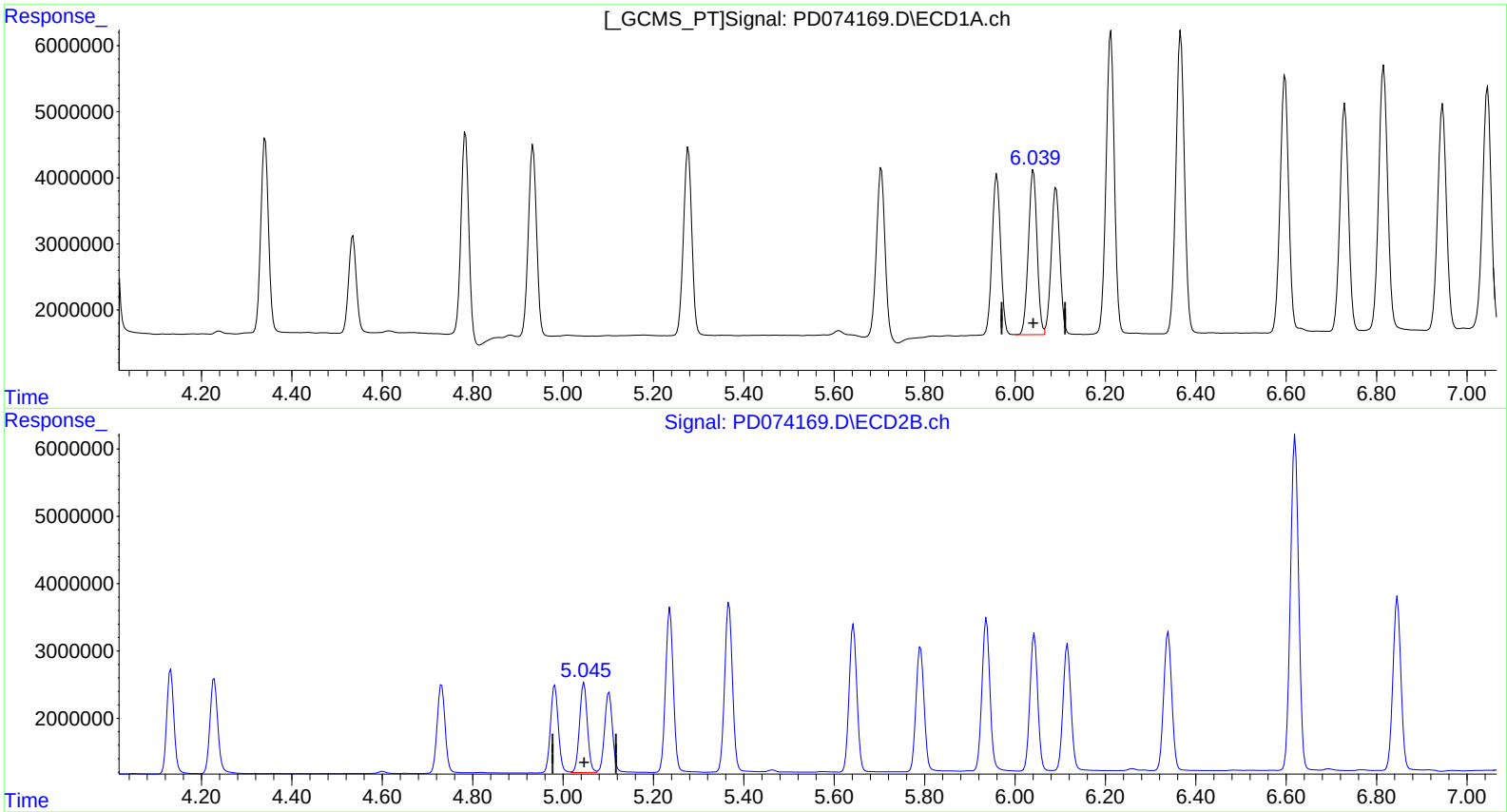
2.772	3.275	100.00%
3.275	3.605	100.00%
3.605	3.901	100.00%
3.901	3.948	95.28%
3.948	4.132	100.00%
4.132	4.228	99.82%
4.228	4.731	100.00%
4.731	4.982	100.00%
4.982	5.046	99.52%
5.046	5.102	99.25%
5.102	5.237	100.00%
5.237	5.367	100.00%
5.367	5.643	100.00%
5.643	5.791	100.00%
5.791	5.937	100.00%
5.937	6.043	100.00%
6.043	6.116	100.00%
6.116	6.339	100.00%
6.339	6.620	100.00%
6.620	6.846	100.00%
6.846	7.926	100.00%

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031323\
Data File : PD074169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 13 Mar 2023 12:09
Operator : AR\AJ
Sample   : RESC353
Misc   :
ALS Vial : 2   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 03:35:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
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



QEdit

(11) cis-Chlordane (B)

6.041min 10.086 ng/ml

response 33050274

(11) cis-Chlordane #2 (B)

5.046min 10.200 ng/ml

response 16134324

(+) = Expected Retention Time

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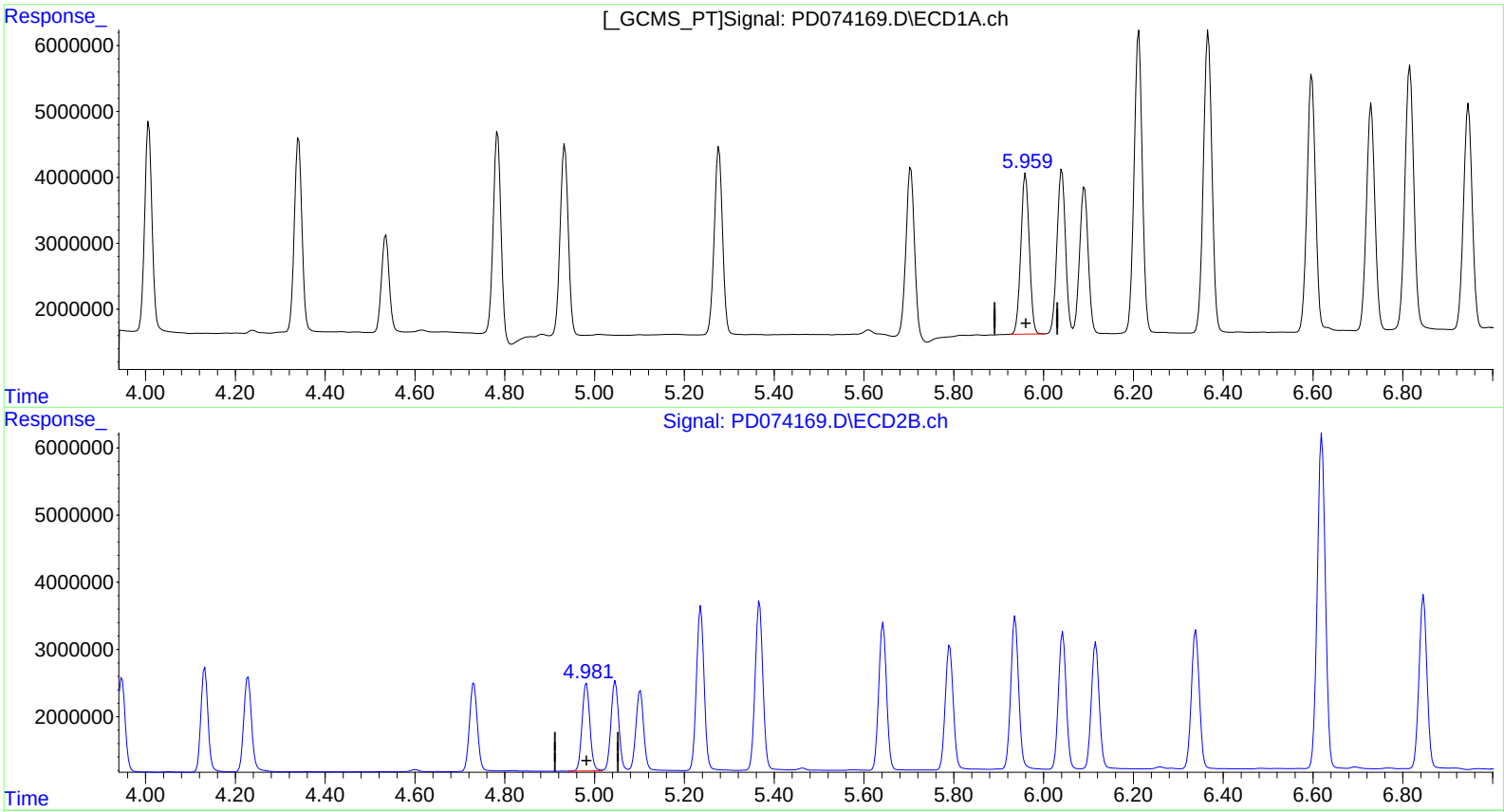

QEdit

(10) trans-Chlordane (B)

5.960min 9.957 ng/ml

response 31944167

(10) trans-Chlordane #2 (B)

4.982min 10.188 ng/ml

response 15760341

(+) = Expected Retention Time

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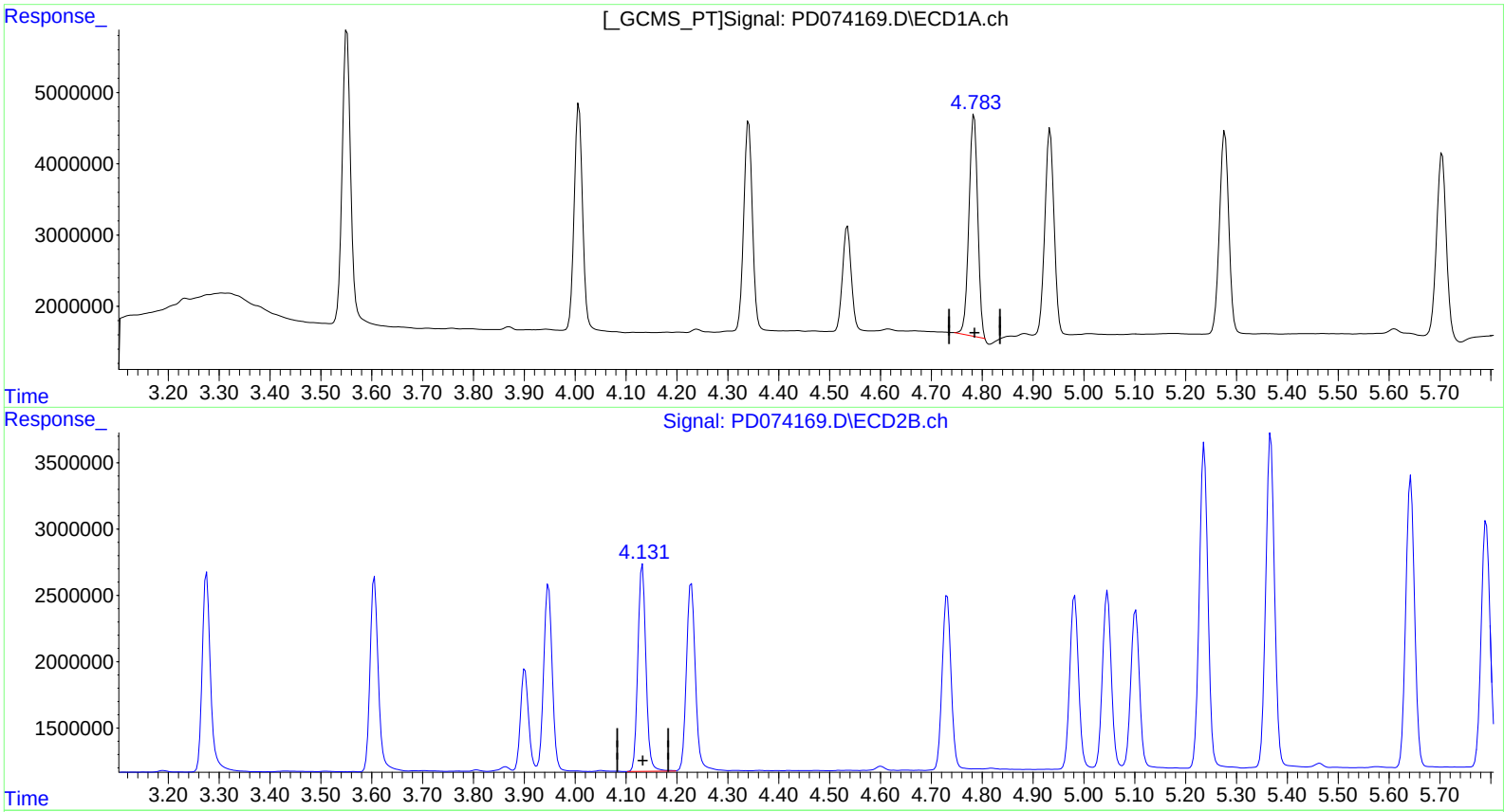

QEdit

(7) delta-BHC (B)

4.784min 10.212 ng/ml

response 37160963

(7) delta-BHC #2 (B)

4.132min 9.744 ng/ml

response 17234151

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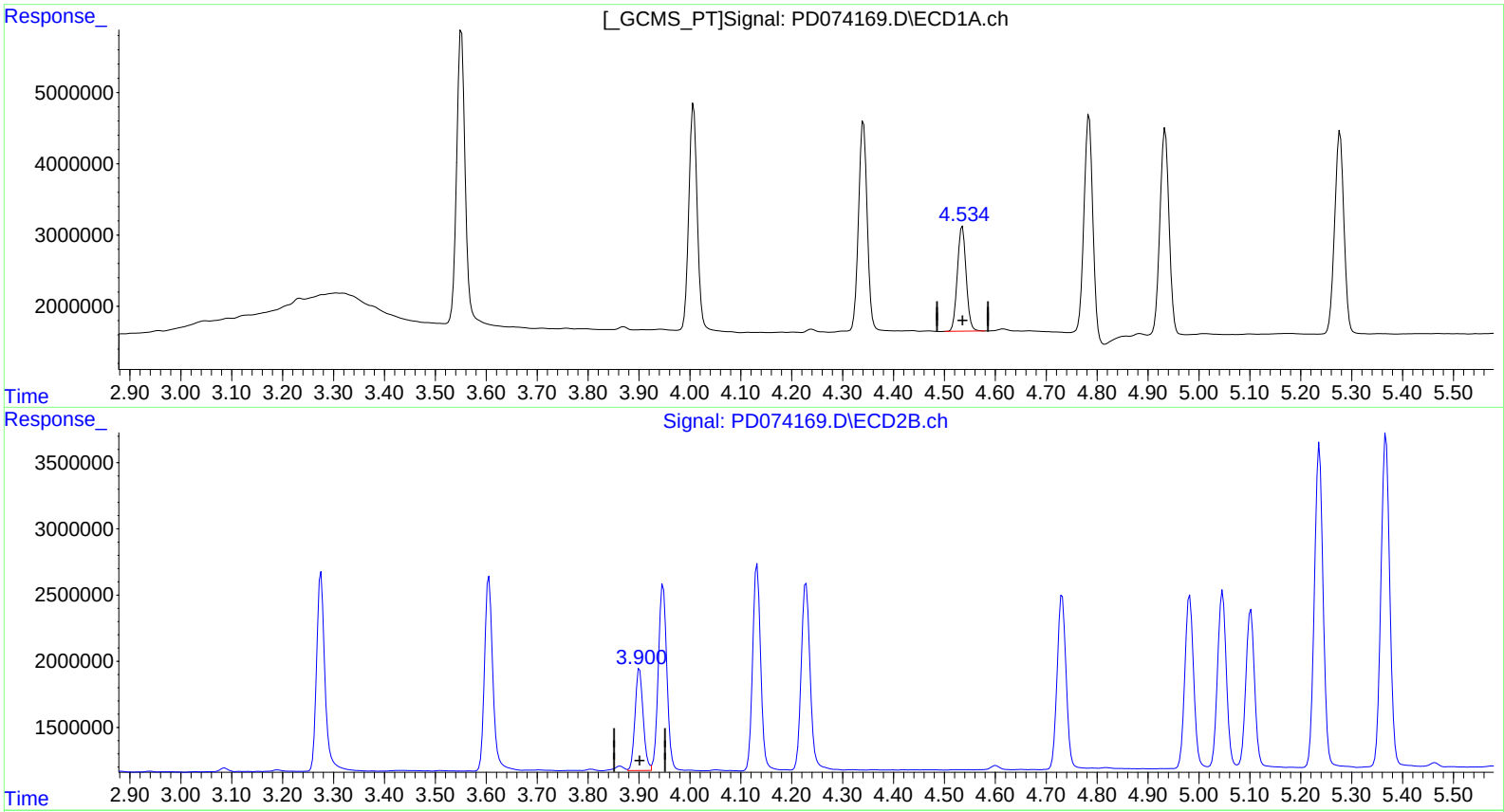

QEdit

(6) beta-BHC (B)

4.535min 10.479 ng/ml

response 17715079

(6) beta-BHC #2 (B)

3.901min 10.510 ng/ml

response 8515162

(+) = Expected Retention Time

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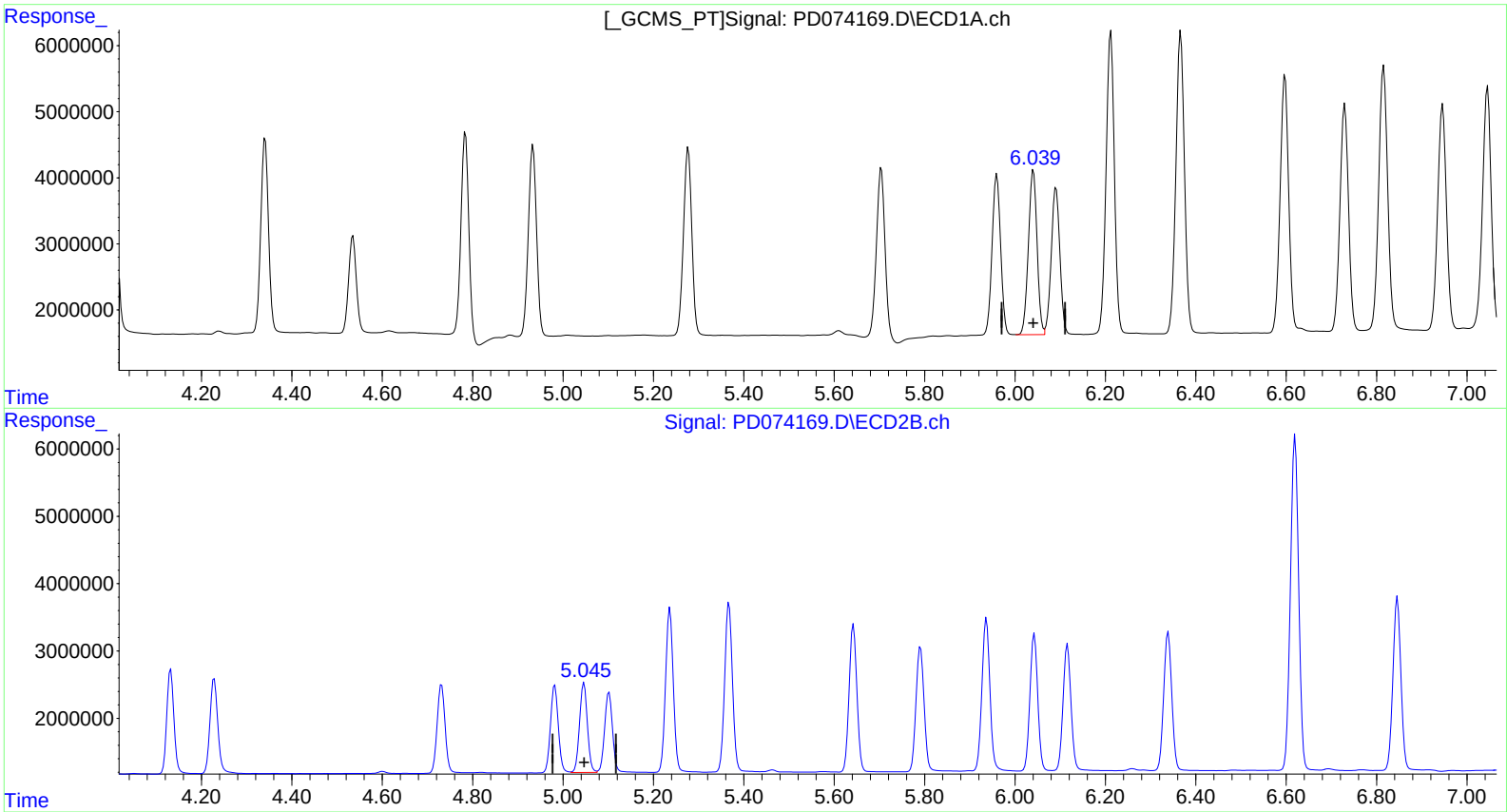

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