Chromatographic Resolution Report

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031120\
Data File : PD057568.D
Acq On : 11 Mar 2020 19:26
Operator : AJ\MA
Sample : RESC11
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\PD031120CLP.M
Title : GC Extractables
Last Update : Thu Mar 12 06:32:50 2020
Integrator: ChemStation

RT#1	RT#2	Resolution
3.228	3.650	100.00%
3.650	3.922	100.00%
3.922	4.202	100.00%
4.202	4.362	100.00%
4.362	4.437	100.00%
4.437	4.870	100.00%
4.870	5.090	100.00%
5.090	5.147	100.00%
5.147	5.198	99.04%
5.198	5.316	100.00%
5.316	5.435	100.00%
5.435	5.687	100.00%
5.687	5.823	100.00%
5.823	5.959	100.00%
5.959	6.057	100.00%
6.057	6.127	100.00%
6.127	6.338	100.00%
6.338	6.604	100.00%
6.604	6.818	100.00%
6.818	7.868	100.00%

Signal #2

3.897	4.280	100.00%
4.280	4.560	100.00%
4.560	4.731	100.00%
4.731	4.943	100.00%
4.943	5.062	100.00%
5.062	5.362	100.00%
5.362	5.746	100.00%
5.746	5.978	100.00%
5.978	6.050	99.49%
6.050	6.099	96.42%
6.099	6.209	99.93%
6.209	6.354	100.00%
6.354	6.570	100.00%
6.570	6.695	100.00%
6.695	6.778	99.94%
6.778	6.902	100.00%
6.902	6.992	100.00%
6.992	7.124	100.00%
7.124	7.451	100.00%
7.451	7.590	100.00%
7.590	8.898	100.00%

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031120\
Data File : PD057568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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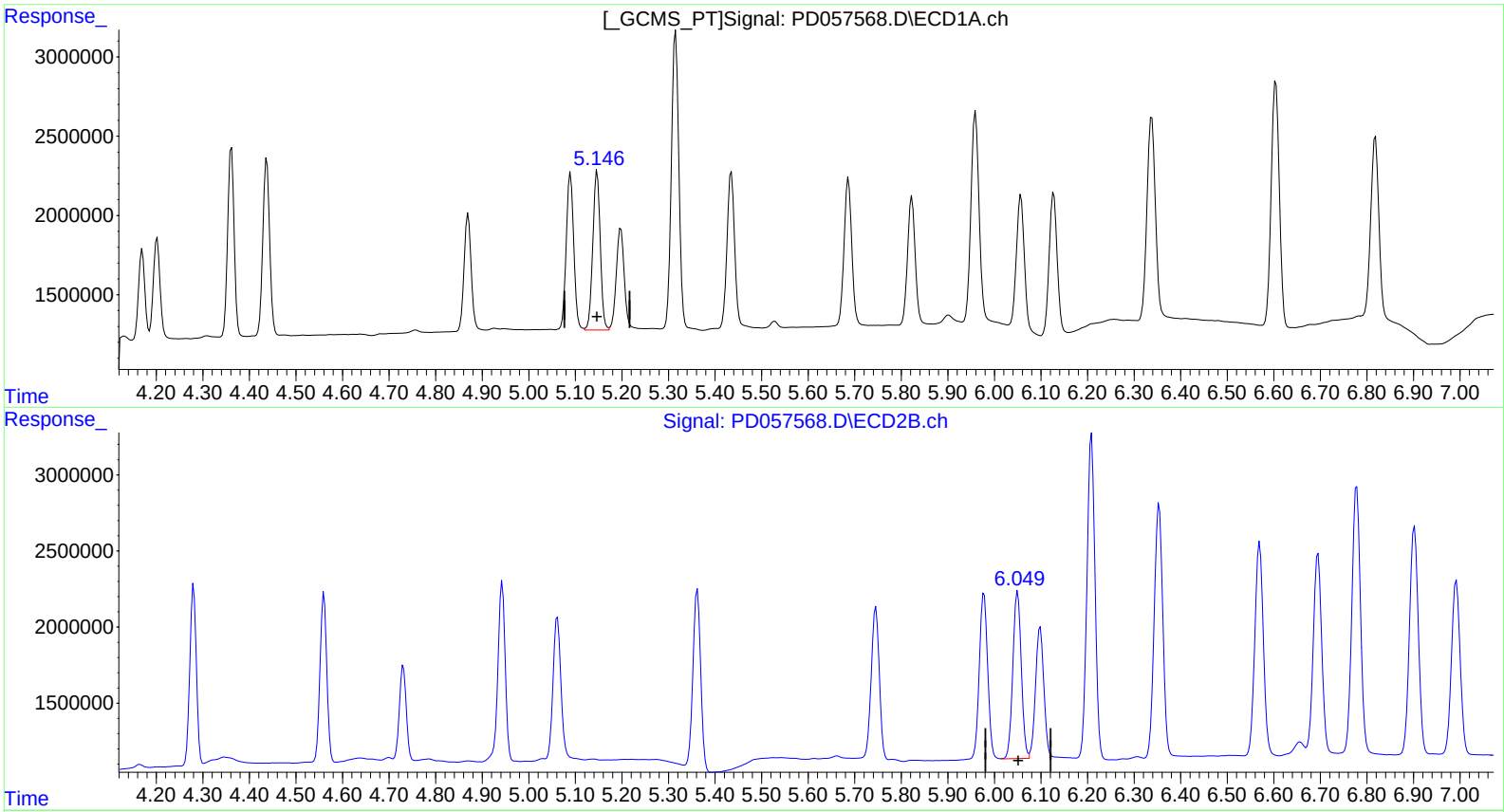
Operator : AJ\MA
Sample   : RESC11
Misc   :
ALS Vial : 2   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:44:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Mar 12 06:32:50 2020
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



QEdit

(11) cis-Chlordane (B)

5.147min 9.796 ng/ml

response 11135877

(11) cis-Chlordane #2 (B)

6.050min 10.166 ng/ml

response 13851215

(+) = Expected Retention Time

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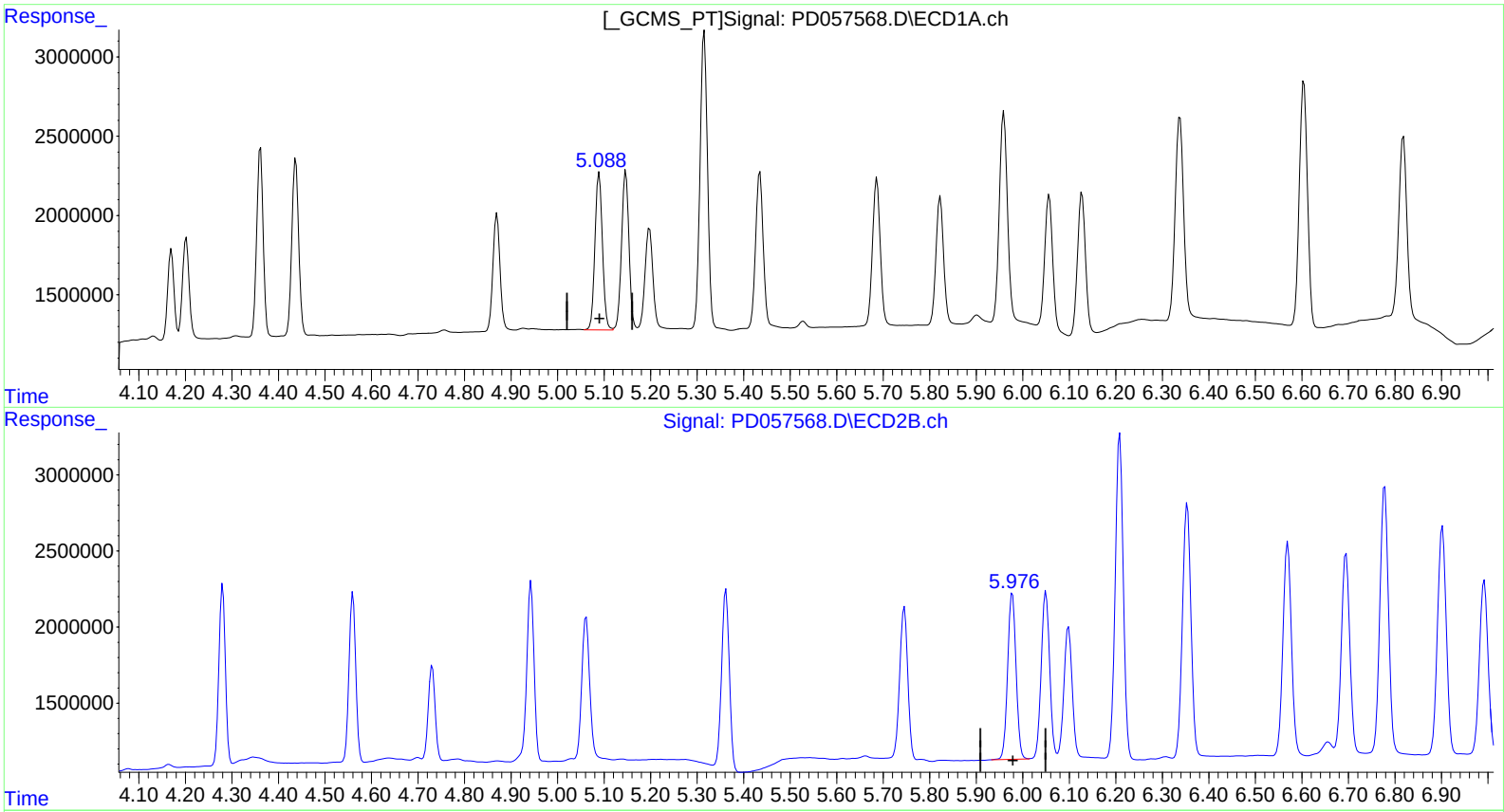

QEdit

(10) trans-Chlordane (B)

5.090min 9.753 ng/ml

response 11121582

(10) trans-Chlordane #2 (B)

5.978min 10.178 ng/ml

response 13704277

(+) = Expected Retention Time

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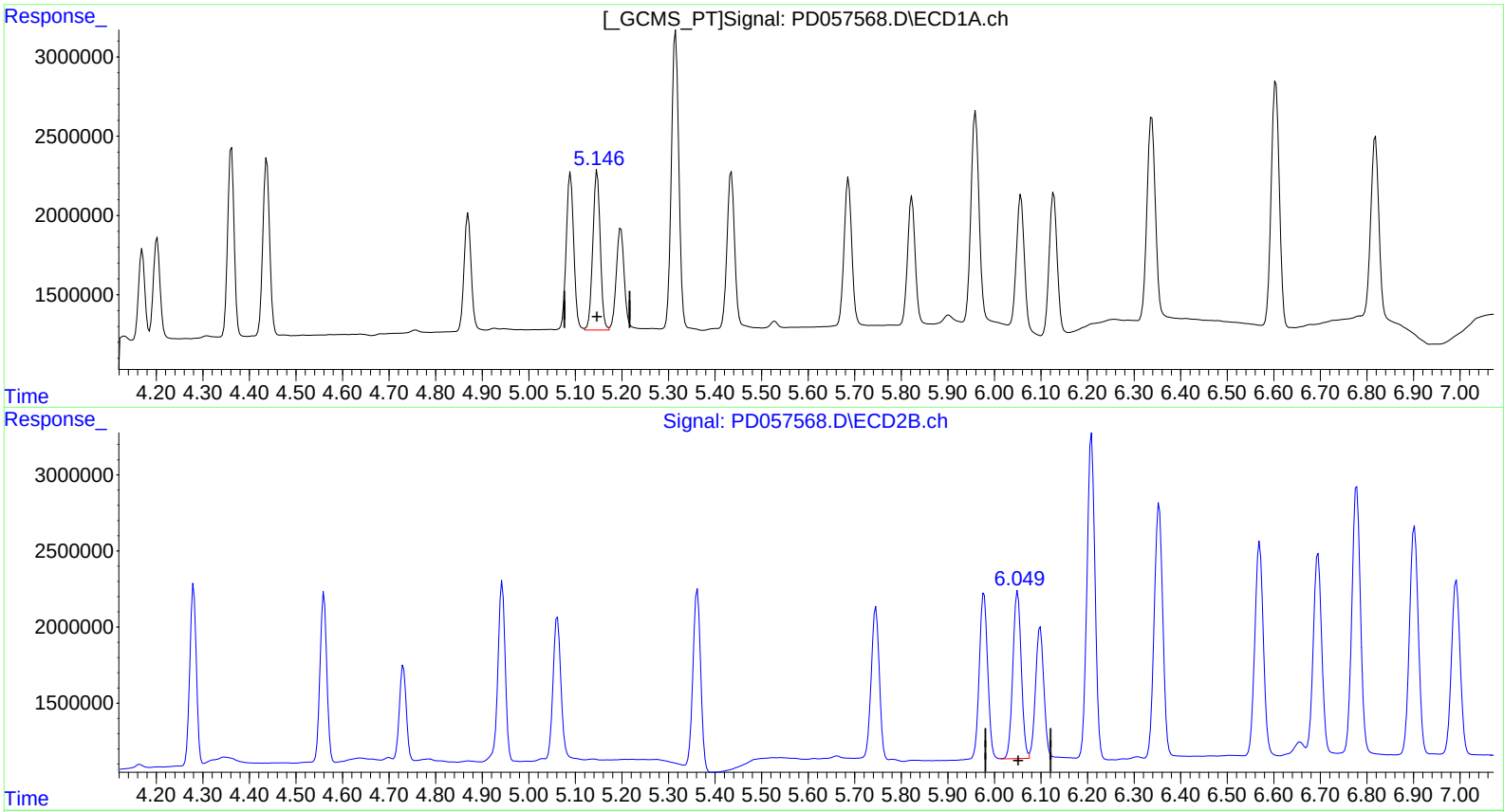

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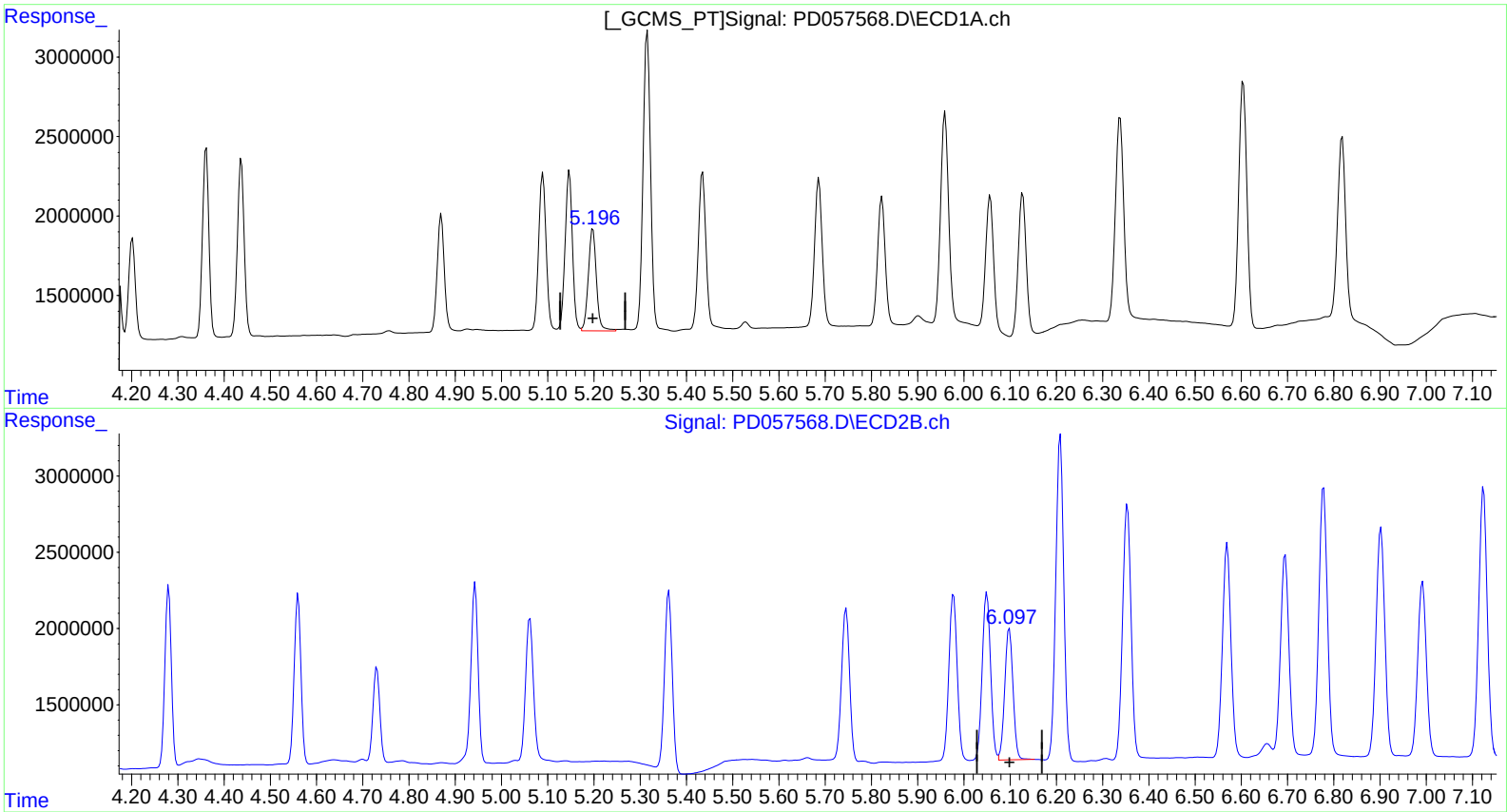

QEdit

(9) Endosulfan I (A)

5.198min 8.034 ng/ml

response 7844423

(9) Endosulfan I #2 (A)

6.099min 8.711 ng/ml

response 10737625

(+) = Expected Retention Time

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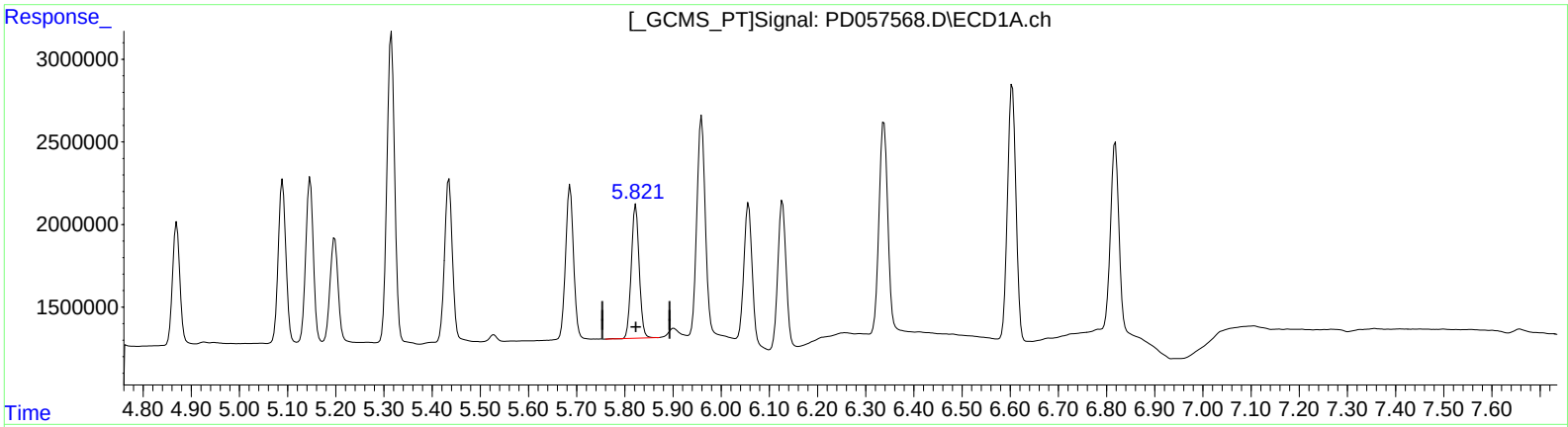

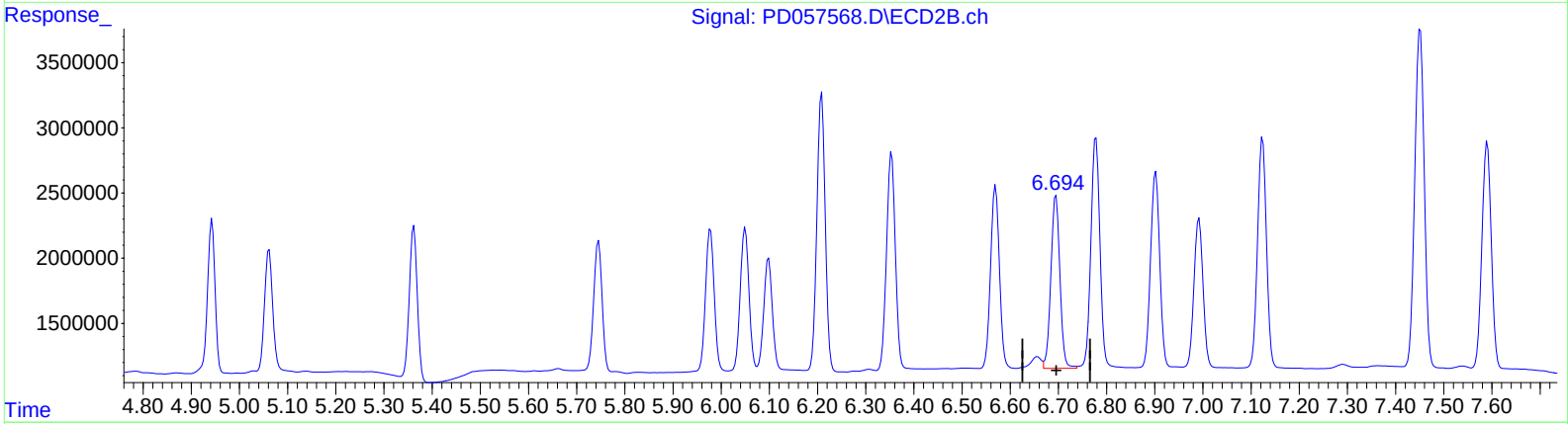

QEdit

(16) 4,4'-DDD (A)

5.823min 14.921 ng/ml

response 9243532

(16) 4,4'-DDD #2 (A)

6.695min 15.938 ng/ml

response 17270771

(+) = Expected Retention Time