Chromatographic Resolution Report

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051920\
Data File : PP030655.D
Acq On : 19 May 2020 13:28
Operator : DD\AJ
Sample : RESC51
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051920CLP.M
Title : GC Extractables
Last Update : Wed May 20 07:46:32 2020
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

RT#1	RT#2	Resolution
2.637	3.050	100.00%
3.050	3.300	100.00%
3.300	3.370	100.00%
3.370	3.520	100.00%
3.520	3.701	100.00%
3.701	3.972	100.00%
3.972	4.555	100.00%
4.555	4.678	100.00%
4.678	4.810	100.00%
4.810	4.889	99.35%
4.889	4.942	92.39%
4.942	5.171	100.00%
5.171	5.385	100.00%
5.385	5.451	99.12%
5.451	5.587	100.00%
5.587	5.701	99.38%
5.701	5.957	100.00%
5.957	6.126	100.00%
6.126	6.325	100.00%
6.325	6.555	100.00%
6.555	7.347	100.00%

Signal #2

2.738	3.209	100.00%
3.209	3.507	100.00%
3.507	3.577	100.00%
3.577	3.843	100.00%
3.843	3.893	98.50%
3.893	4.199	100.00%
4.199	4.774	100.00%
4.774	4.958	100.00%
4.958	5.100	100.00%
5.100	5.154	97.49%
5.154	5.268	100.00%
5.268	5.413	100.00%
5.413	5.691	100.00%
5.691	5.797	100.00%
5.797	5.880	99.96%
5.880	6.067	100.00%
6.067	6.174	100.00%
6.174	6.402	100.00%
6.402	6.650	100.00%
6.650	6.842	100.00%
6.842	7.776	100.00%

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051920\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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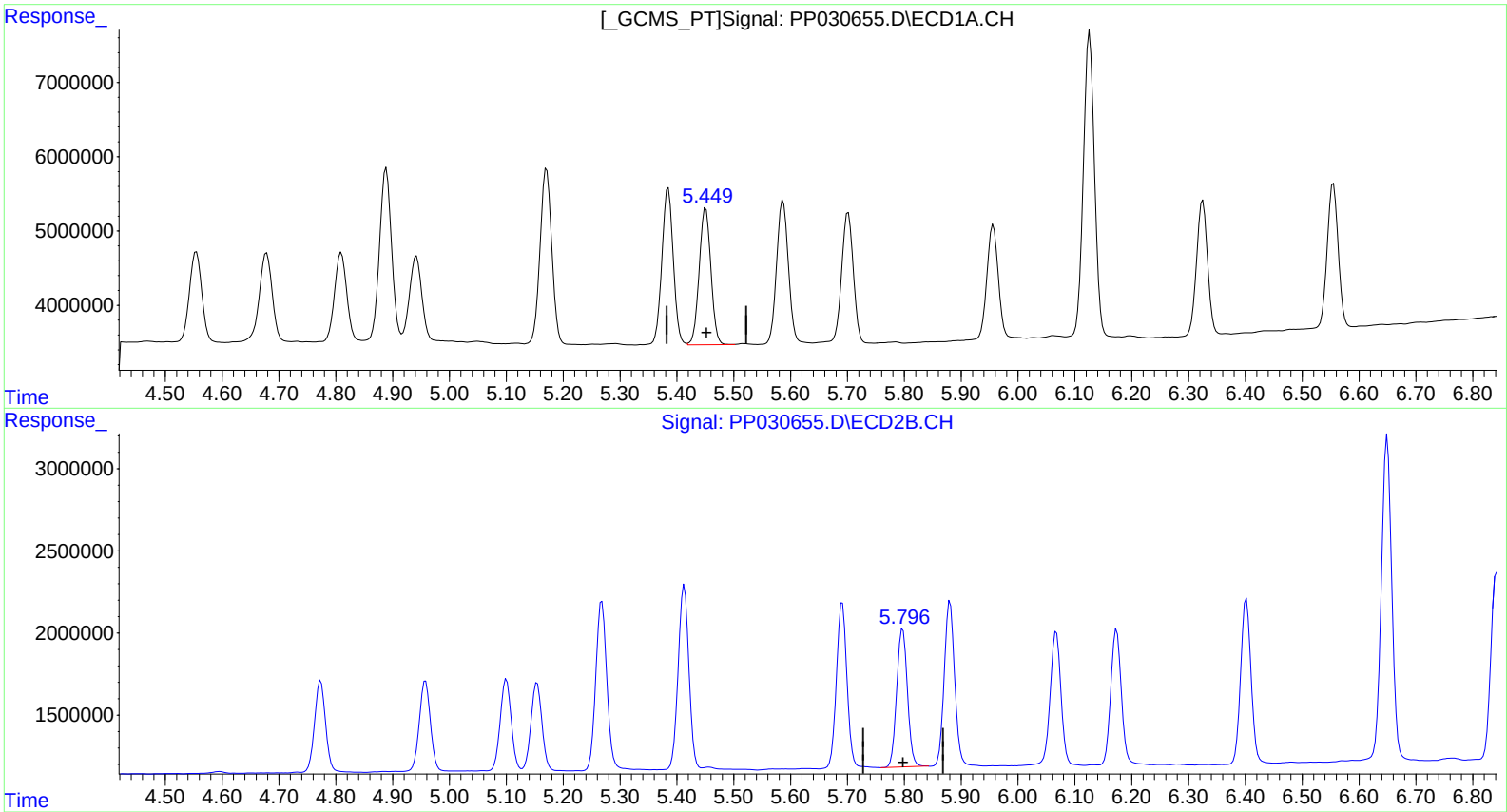
Quant Title : GC Extractables
QLast Update : Wed May 20 07:46:32 2020
Response via : Initial Calibration
Integrator: ChemStation   6890 Scale Mode: Large solvent peaks clipped

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

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

5.451min 20.840 ng/ml

response 26356304

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

5.797min 20.380 ng/ml

response 11067330

(+) = Expected Retention Time

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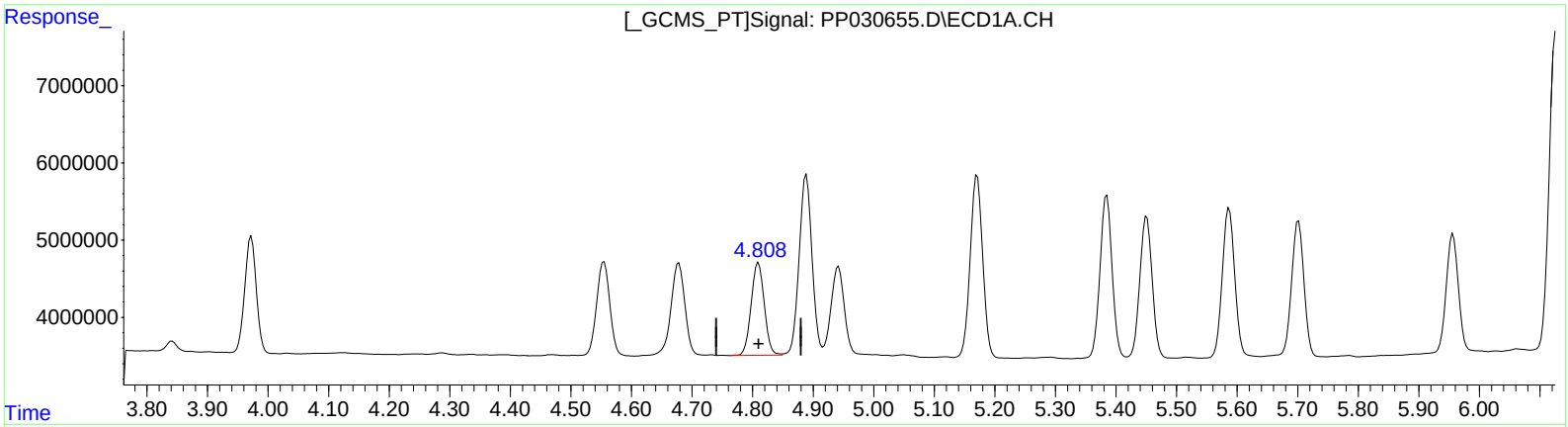

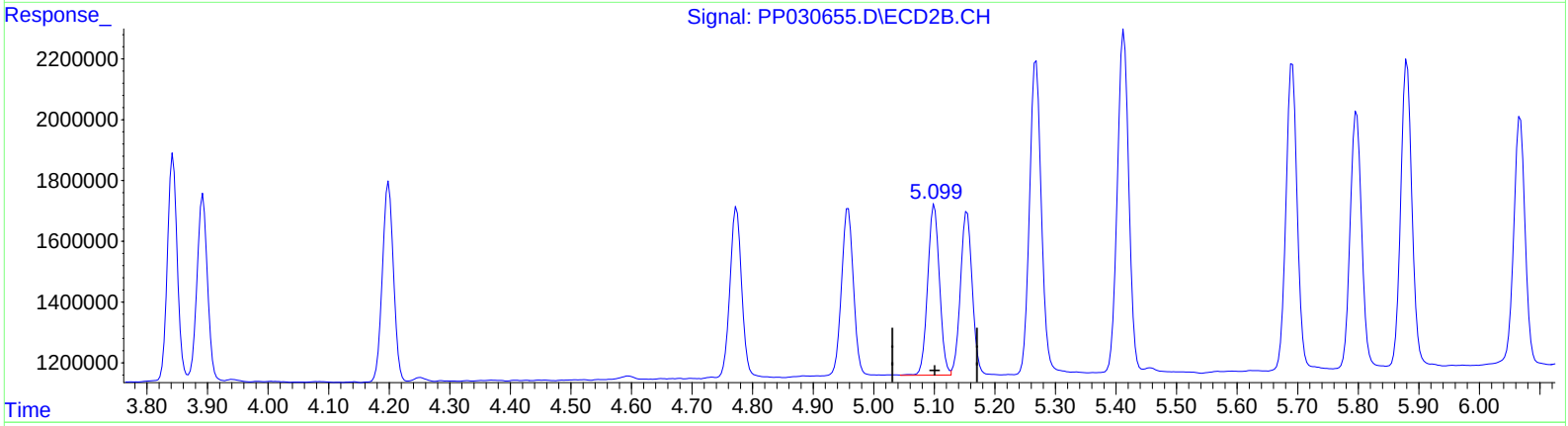

QEdit

(11) cis-Chlordane (B)

4.810min 10.649 ng/ml

response 18096704

(11) cis-Chlordane #2 (B)

5.100min 10.484 ng/ml

response 7599173

(+) = Expected Retention Time

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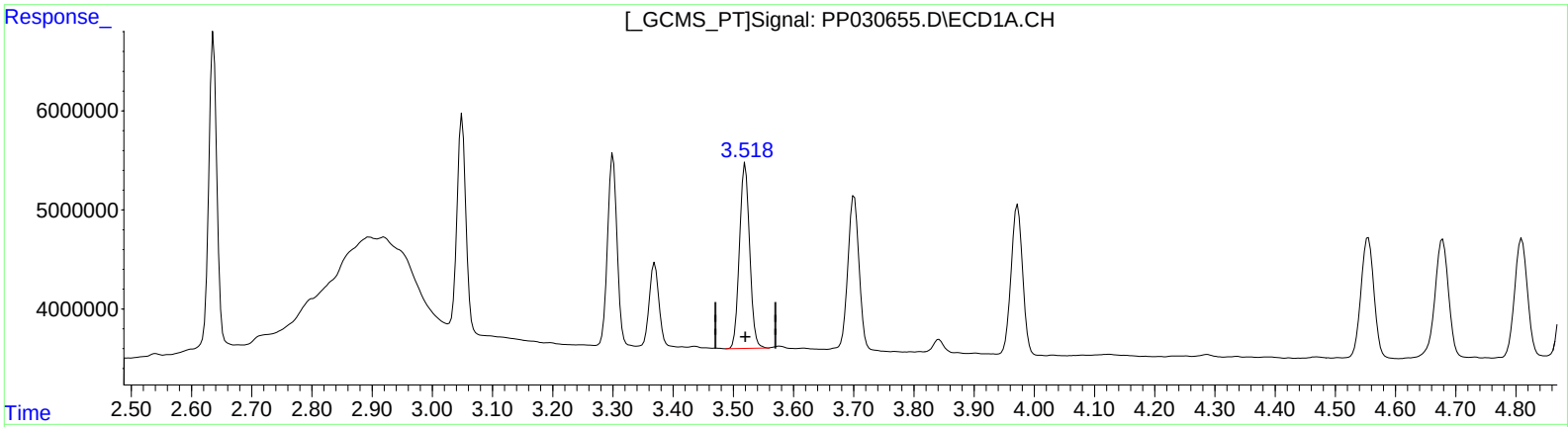

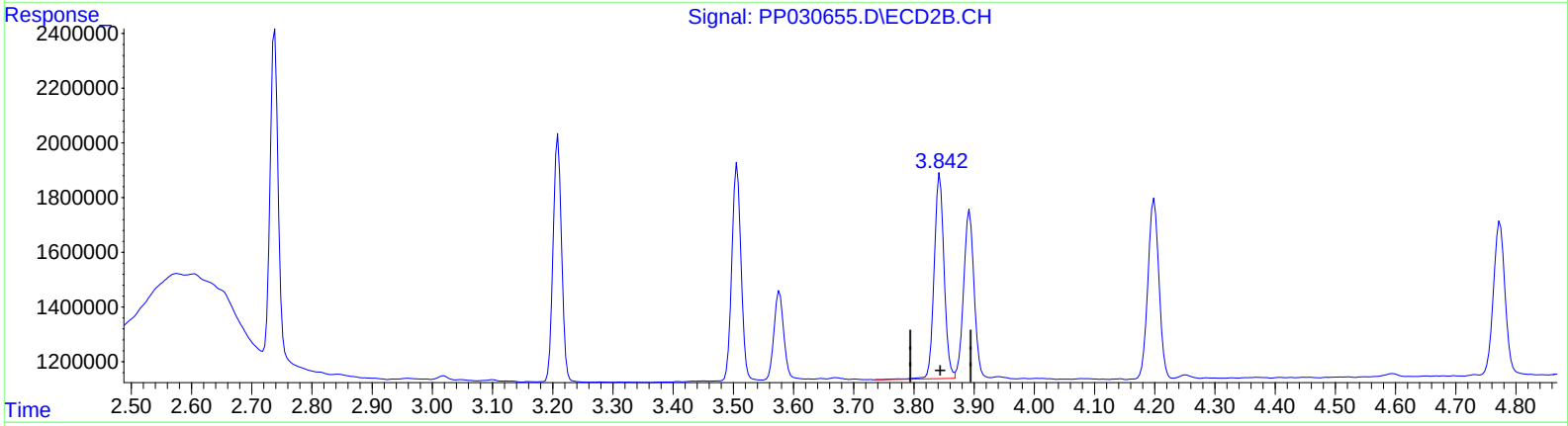

QEdit

(7) delta-BHC (B)

3.520min 10.409 ng/ml

response 21840139

(7) delta-BHC #2 (B)

3.843min 10.025 ng/ml

response 8539306

(+) = Expected Retention Time

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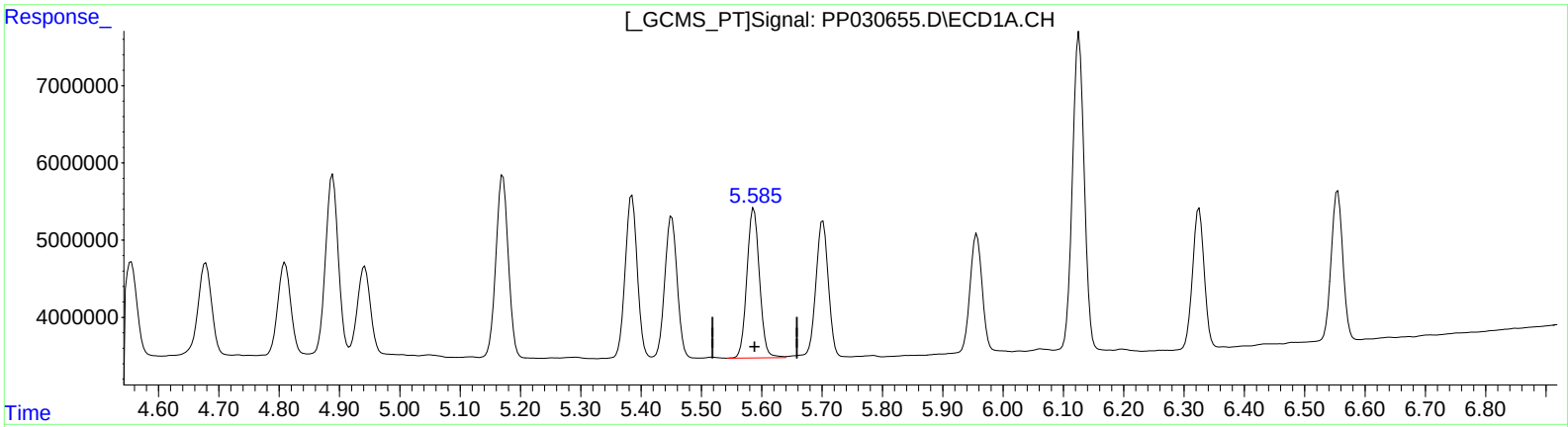

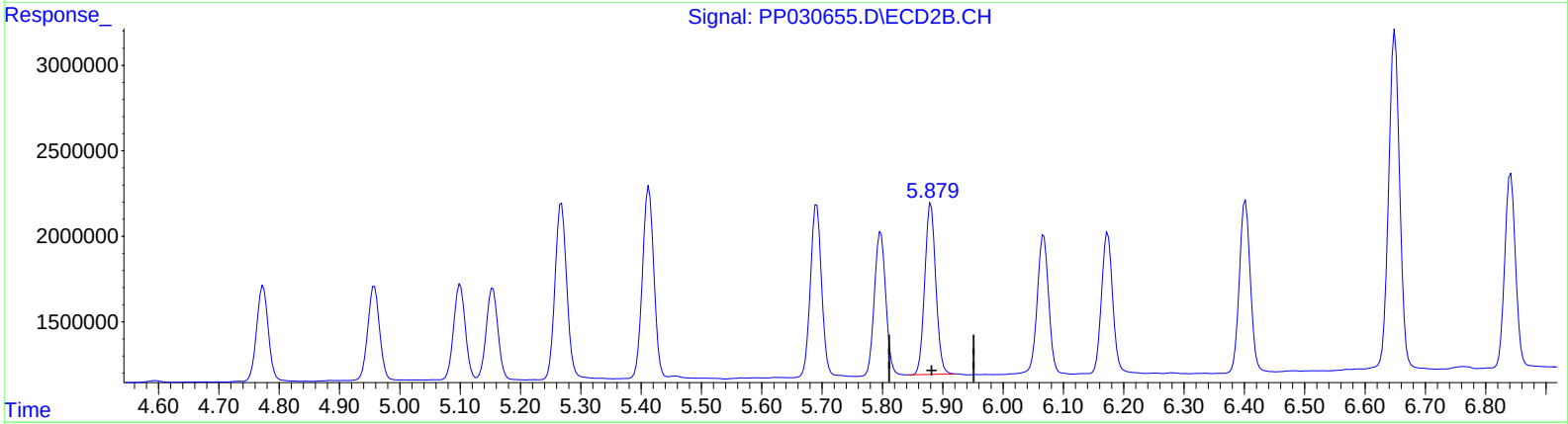

QEdit

(15) Endosulfan II (B)

5.587min 21.072 ng/ml

response 28214750

(15) Endosulfan II #2 (B)

5.880min 20.726 ng/ml

response 12734651

(+) = Expected Retention Time

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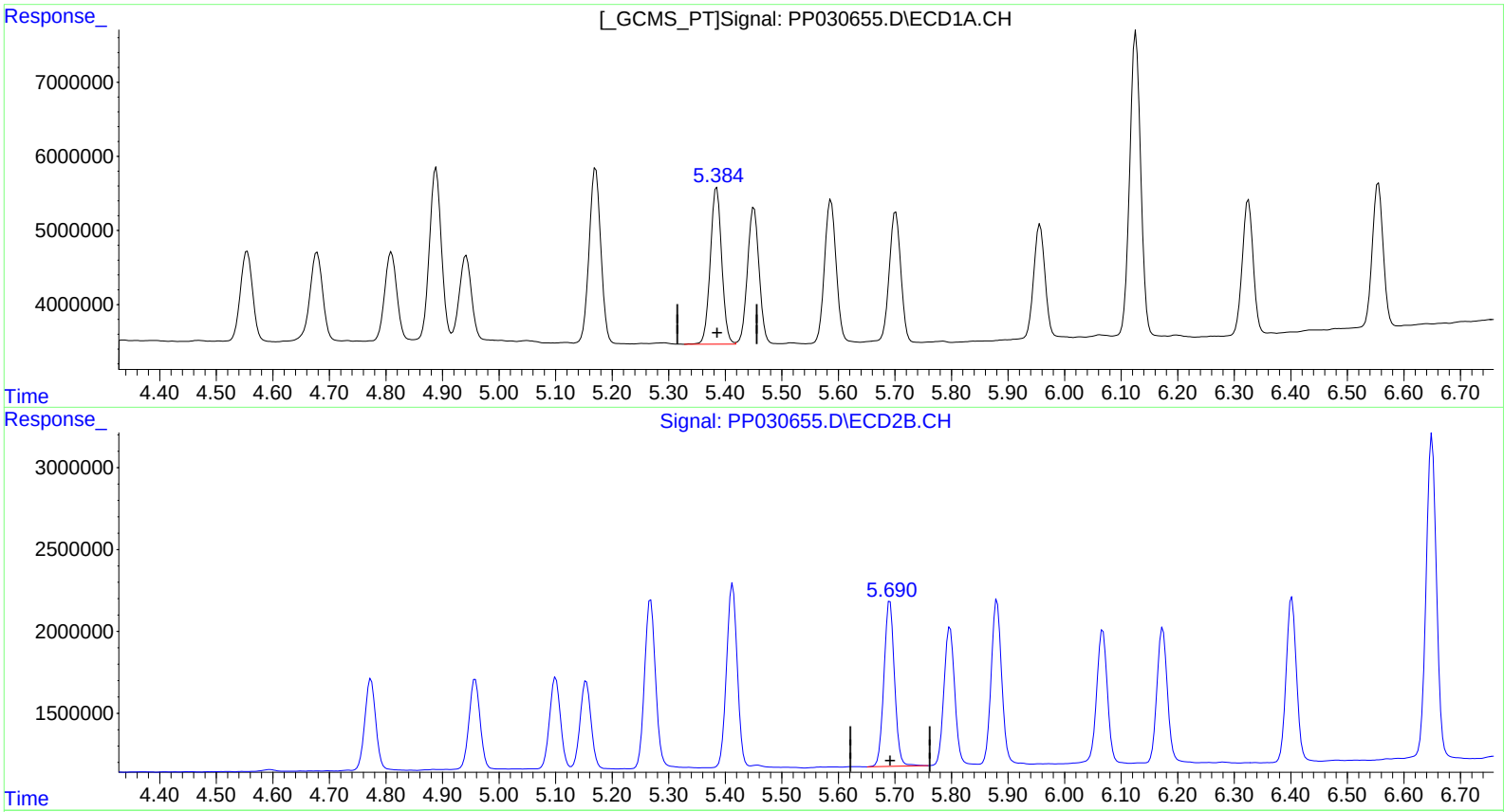

QEdit

(14) Endrin (MA)

5.385min 21.163 ng/ml

response 29651329

(14) Endrin #2 (MA)

5.691min 20.537 ng/ml

response 13118974

(+) = Expected Retention Time

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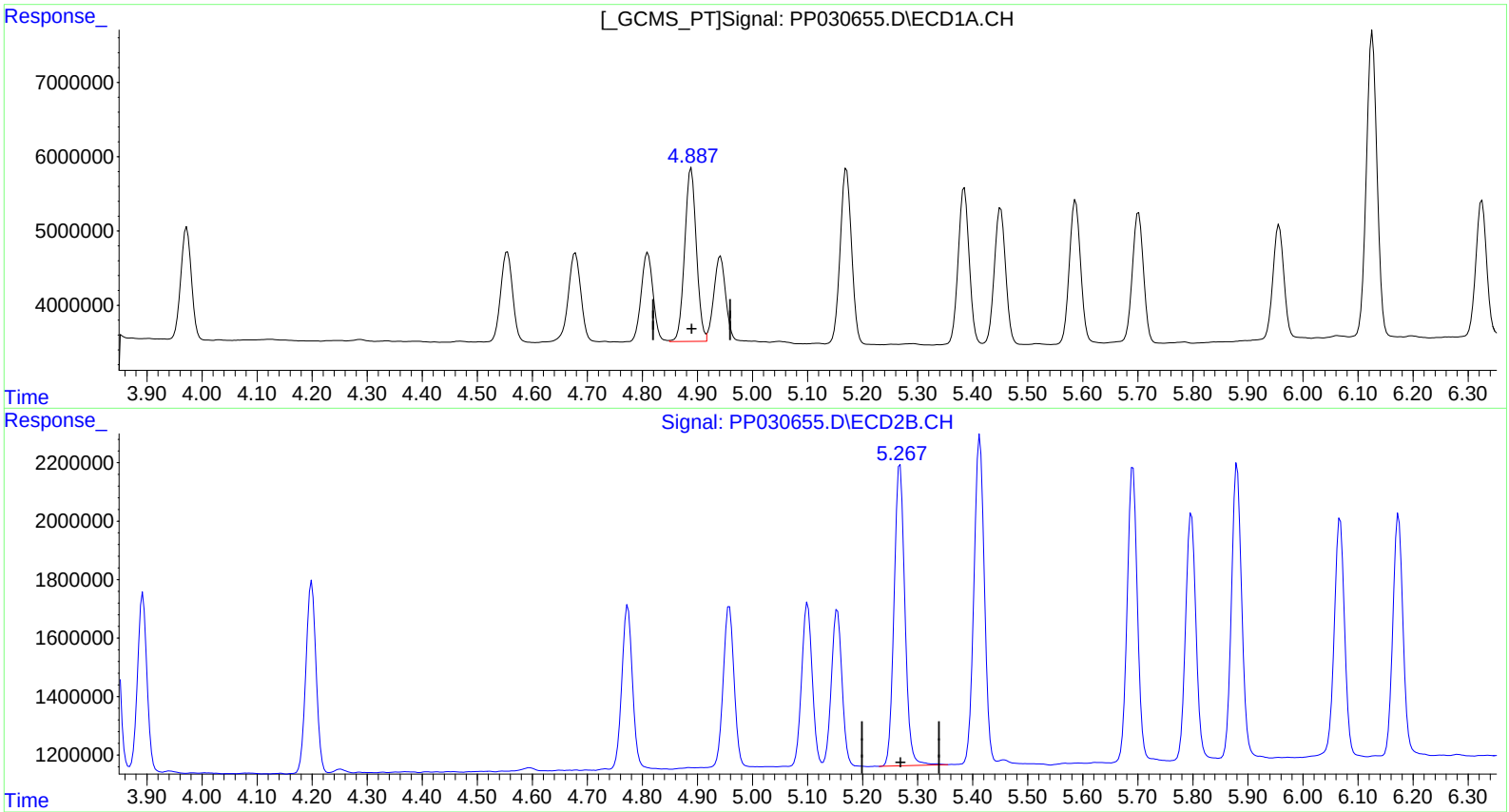

QEdit

(12) 4,4'-DDE (B)

4.889min   21.115 ng/ml

response   34519715

(12) 4,4'-DDE #2 (B)

5.268min   20.594 ng/ml

response   14120377

(+) = Expected Retention Time

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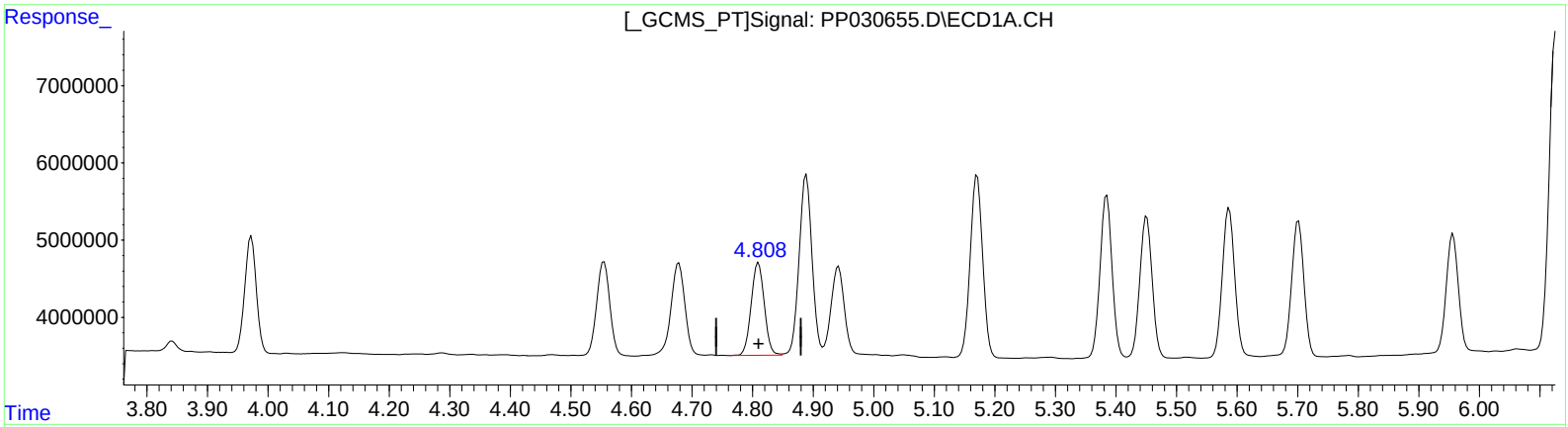

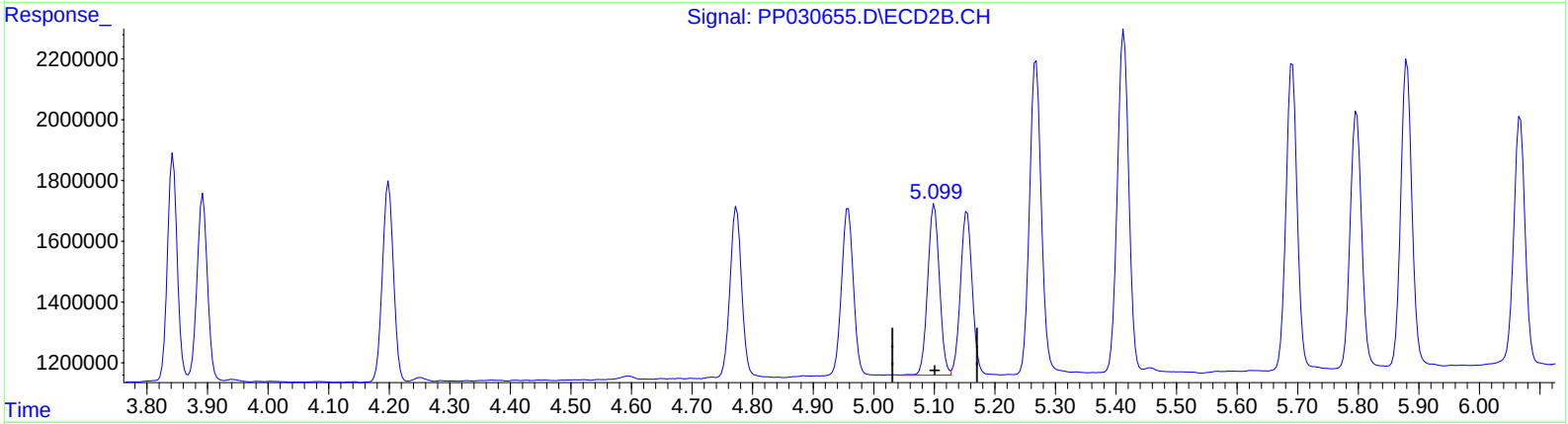

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