Chromatographic Resolution Report

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101123\
Data File : PD078792.D
Acq On : 10 Oct 2023 21:48
Operator : AR\AJ
Sample : RECS010
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\PD101123CLP-TCLP.M
Title : GC Extractables
Last Update : Wed Oct 11 05:55:02 2023
Integrator: ChemStation

RT#1	RT#2	Resolution
3.570	4.027	100.00%
4.027	4.361	100.00%
4.361	4.553	100.00%
4.553	4.803	100.00%
4.803	4.954	100.00%
4.954	5.298	100.00%
5.298	5.724	100.00%
5.724	5.980	100.00%
5.980	6.060	99.73%
6.060	6.110	97.13%
6.110	6.230	100.00%
6.230	6.387	100.00%
6.387	6.616	100.00%
6.616	6.747	100.00%
6.747	6.834	100.00%
6.834	6.964	100.00%
6.964	7.063	100.00%
7.063	7.198	100.00%
7.198	7.537	100.00%
7.537	7.686	100.00%
7.686	9.120	100.00%

Signal #2

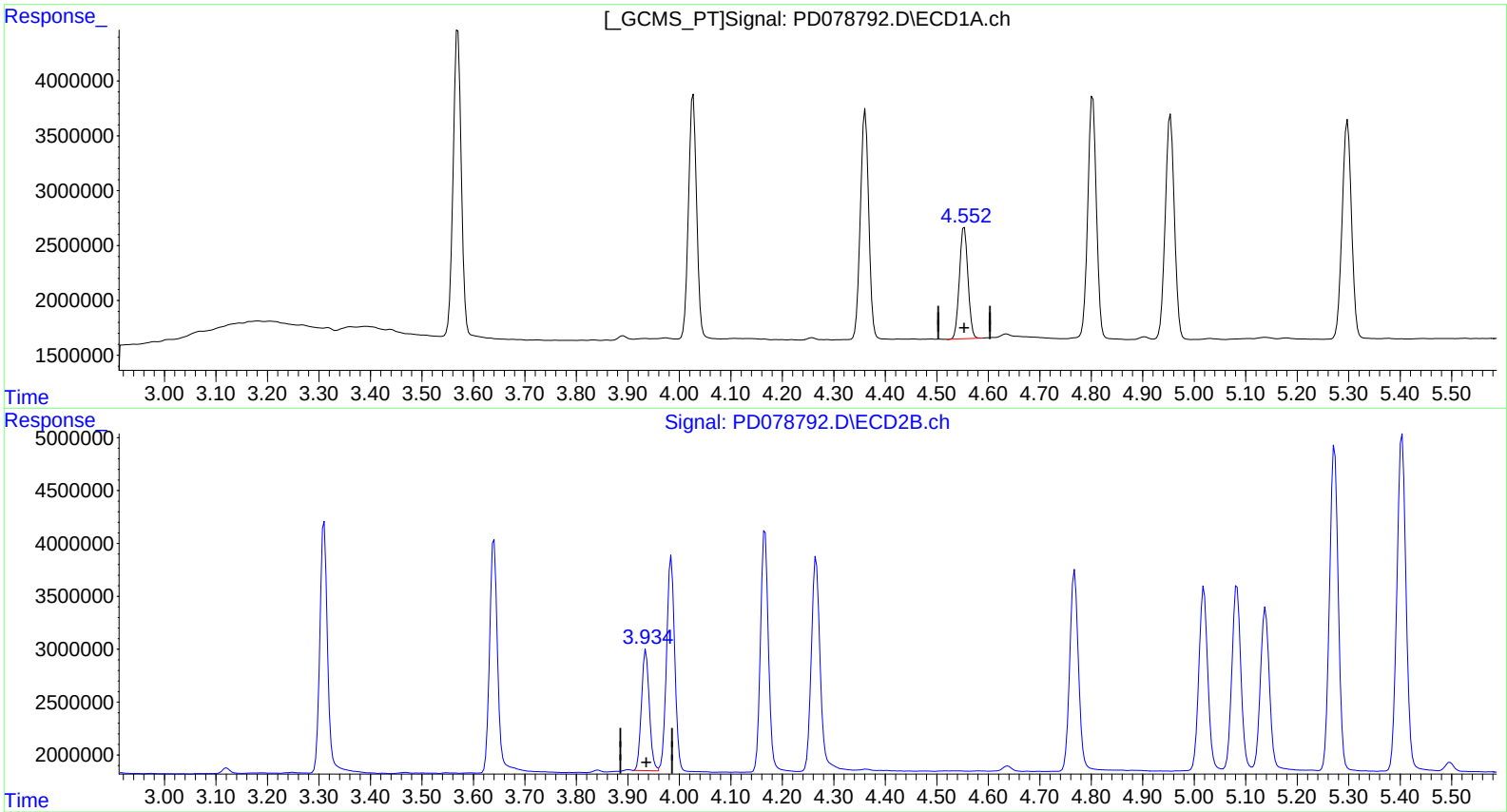
2.807	3.310	100.00%
3.310	3.640	100.00%
3.640	3.935	100.00%
3.935	3.984	99.65%
3.984	4.166	100.00%
4.166	4.266	100.00%
4.266	4.768	100.00%
4.768	5.019	100.00%
5.019	5.083	100.00%
5.083	5.138	100.00%
5.138	5.273	100.00%
5.273	5.404	100.00%
5.404	5.678	100.00%
5.678	5.826	100.00%
5.826	5.971	100.00%
5.971	6.078	100.00%
6.078	6.151	100.00%
6.151	6.373	100.00%
6.373	6.653	100.00%
6.653	6.879	100.00%
6.879	7.959	100.00%

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101123\
Data File : PD078792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 10 Oct 2023 21:48
Operator : AR\AJ
Sample   : RECS010
Misc   :
ALS Vial : 2   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 06:08:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101123CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 11 05:55:02 2023
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

(6) beta-BHC (B)

4.553min 10.419 ng/ml

response 11757192

(6) beta-BHC #2 (B)

3.935min 9.733 ng/ml

response 12120098

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On   : 10 Oct 2023 21:48
Operator : AR\AJ
Sample   : RECS010
Misc   :
ALS Vial : 2   Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Oct 11 06:08:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101123CLP-TCLP.M
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QLast Update : Wed Oct 11 05:55:02 2023
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Integrator: ChemStation

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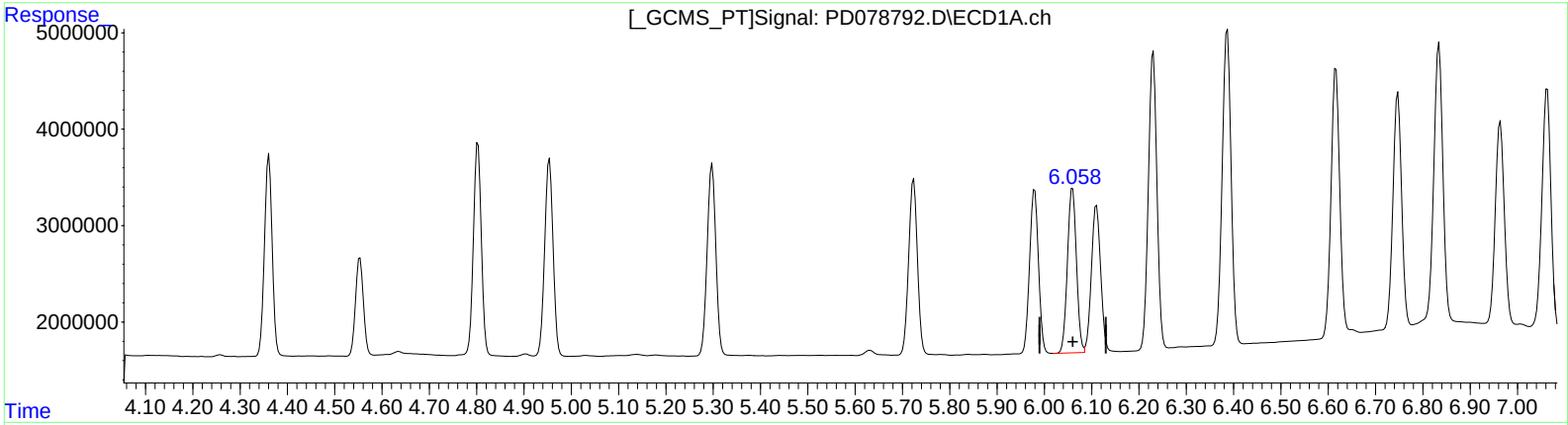

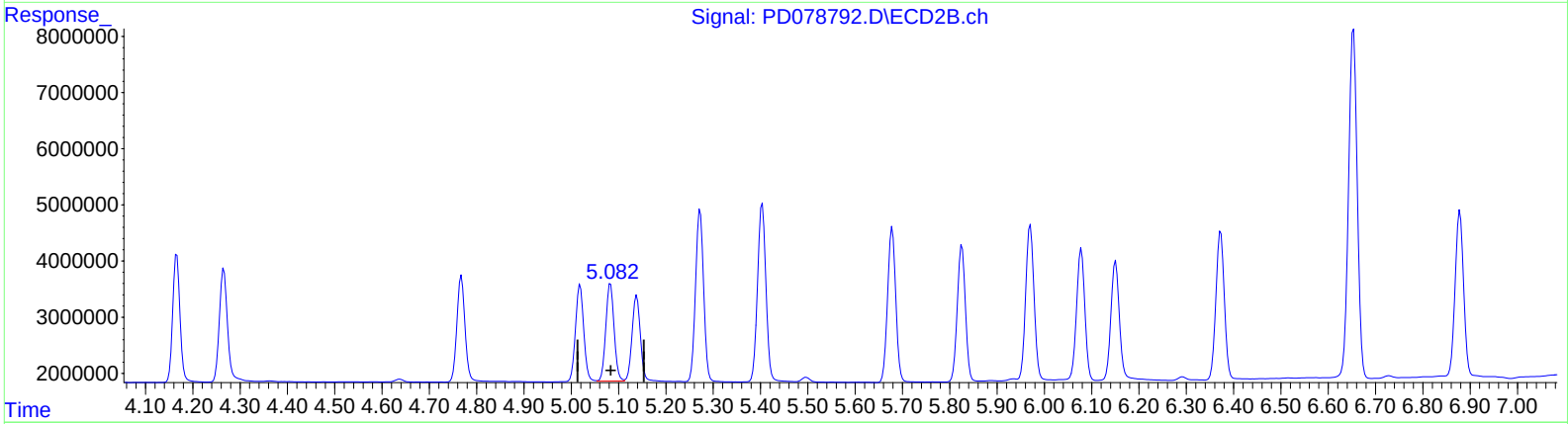

QEdit

(11) cis-Chlordane (B)

6.060min 9.980 ng/ml

response 22741580

(11) cis-Chlordane #2 (B)

5.083min 9.157 ng/ml

response 21101120

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample   : RECS010
Misc   :
ALS Vial : 2   Sample Multiplier: 1

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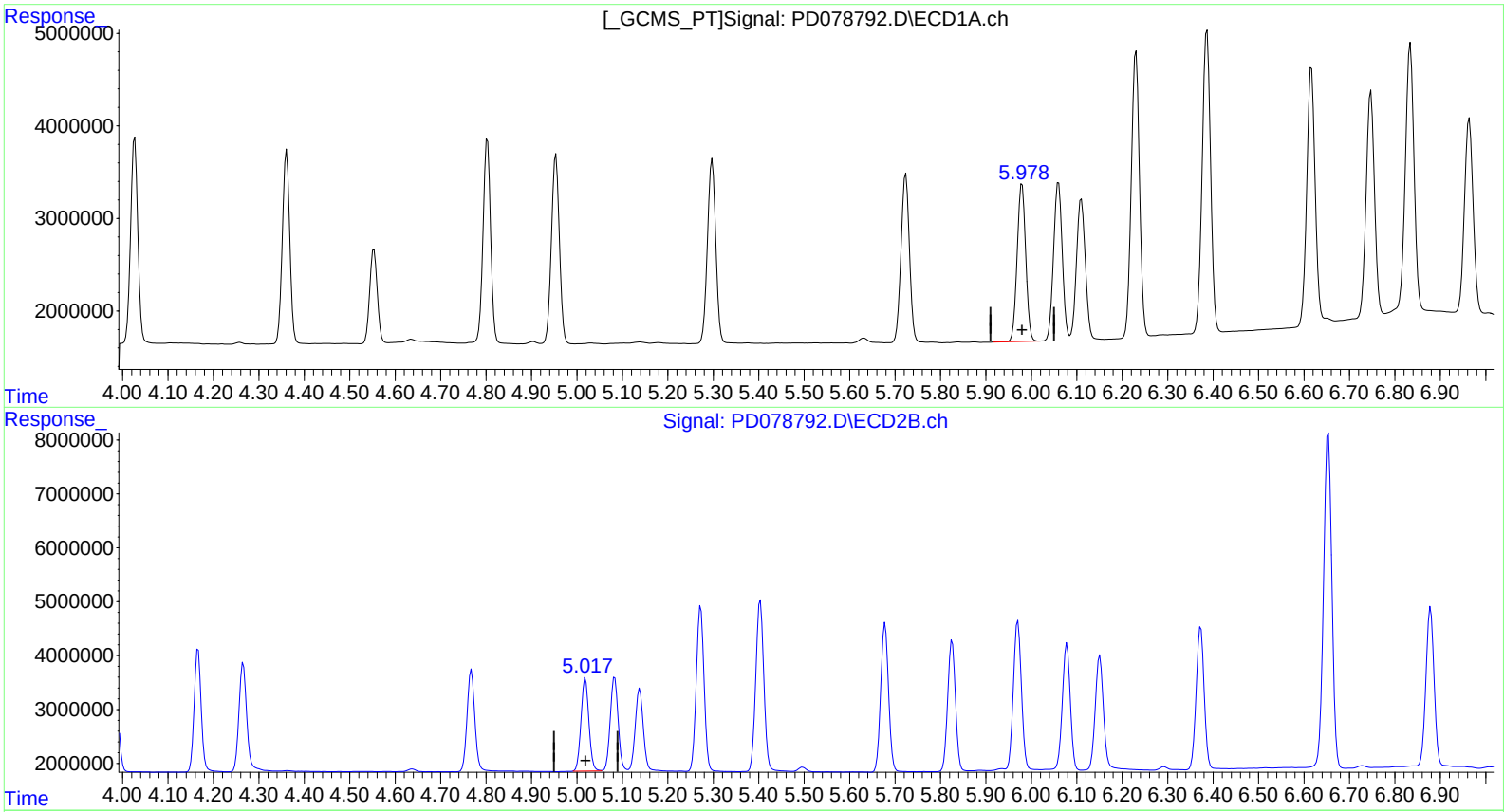
Signal #1 Phase : ZB-MR2   Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)

5.980min   9.909 ng/ml

response   22281687

(10) trans-Chlordane #2 (B)

5.019min   9.228 ng/ml

response   20659241

(+) = Expected Retention Time