Chromatographic Resolution Report

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
Data File : PL091858.D
Acq On : 19 Sep 2024 19:11
Operator : AR\AJ
Sample : RESC033
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
Title : GC Extractables
Last Update : Fri Sep 20 07:04:08 2024
Integrator: ChemStation

RT#1	RT#2	Resolution
3.543	3.999	100.00%
3.999	4.332	100.00%
4.332	4.529	100.00%
4.529	4.776	100.00%
4.776	4.921	100.00%
4.921	5.263	100.00%
5.263	5.689	100.00%
5.689	5.945	100.00%
5.945	6.024	99.81%
6.024	6.075	97.93%
6.075	6.198	100.00%
6.198	6.350	100.00%
6.350	6.580	100.00%
6.580	6.715	100.00%
6.715	6.799	100.00%
6.799	6.930	100.00%
6.930	7.029	100.00%
7.029	7.164	100.00%
7.164	7.505	100.00%
7.505	7.649	100.00%
7.649	9.063	100.00%

Signal #2

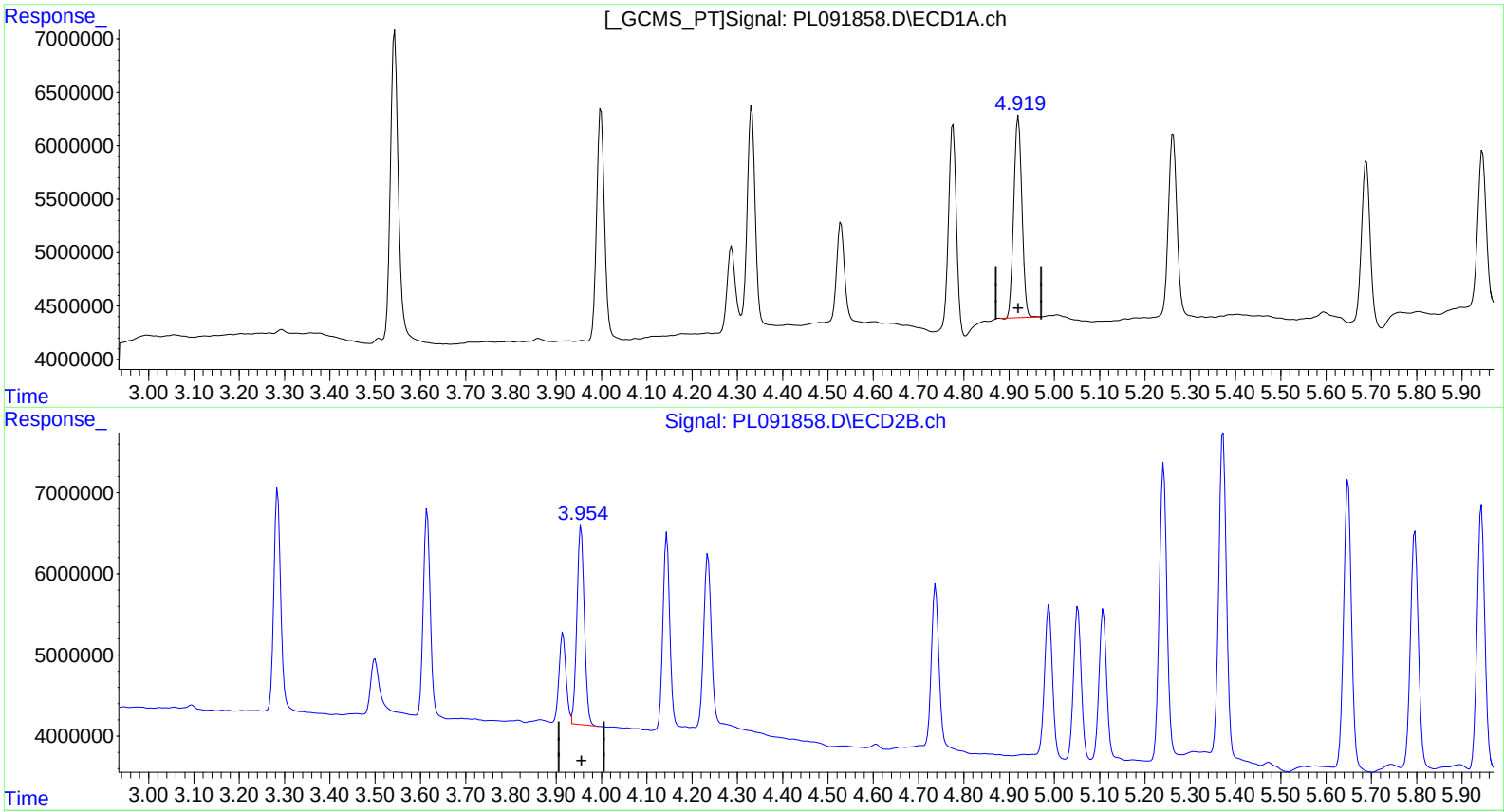
2.782	3.285	100.00%
3.285	3.615	100.00%
3.615	3.915	100.00%
3.915	3.955	93.69%
3.955	4.144	100.00%
4.144	4.235	100.00%
4.235	4.738	100.00%
4.738	4.988	100.00%
4.988	5.052	100.00%
5.052	5.108	100.00%
5.108	5.241	100.00%
5.241	5.373	100.00%
5.373	5.649	100.00%
5.649	5.796	100.00%
5.796	5.943	100.00%
5.943	6.047	100.00%
6.047	6.123	100.00%
6.123	6.345	100.00%
6.345	6.623	100.00%
6.623	6.851	100.00%
6.851	7.925	100.00%

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
Data File : PL091858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 19 Sep 2024 19:11
Operator : AR\AJ
Sample   : RESC033
Misc   :
ALS Vial : 2   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 07:08:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 07:04:08 2024
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

(4) Heptachlor (MA)

4.921min 10.336 ng/ml

response 23503693

(4) Heptachlor #2 (MA)

3.955min 9.990 ng/ml

response 27975899

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On   : 19 Sep 2024 19:11
Operator : AR\AJ
Sample   : RESC033
Misc   :
ALS Vial : 2   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 07:08:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 07:04:08 2024
Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Phase : ZB-MR2   Signal #2 Phase: ZB-MR1
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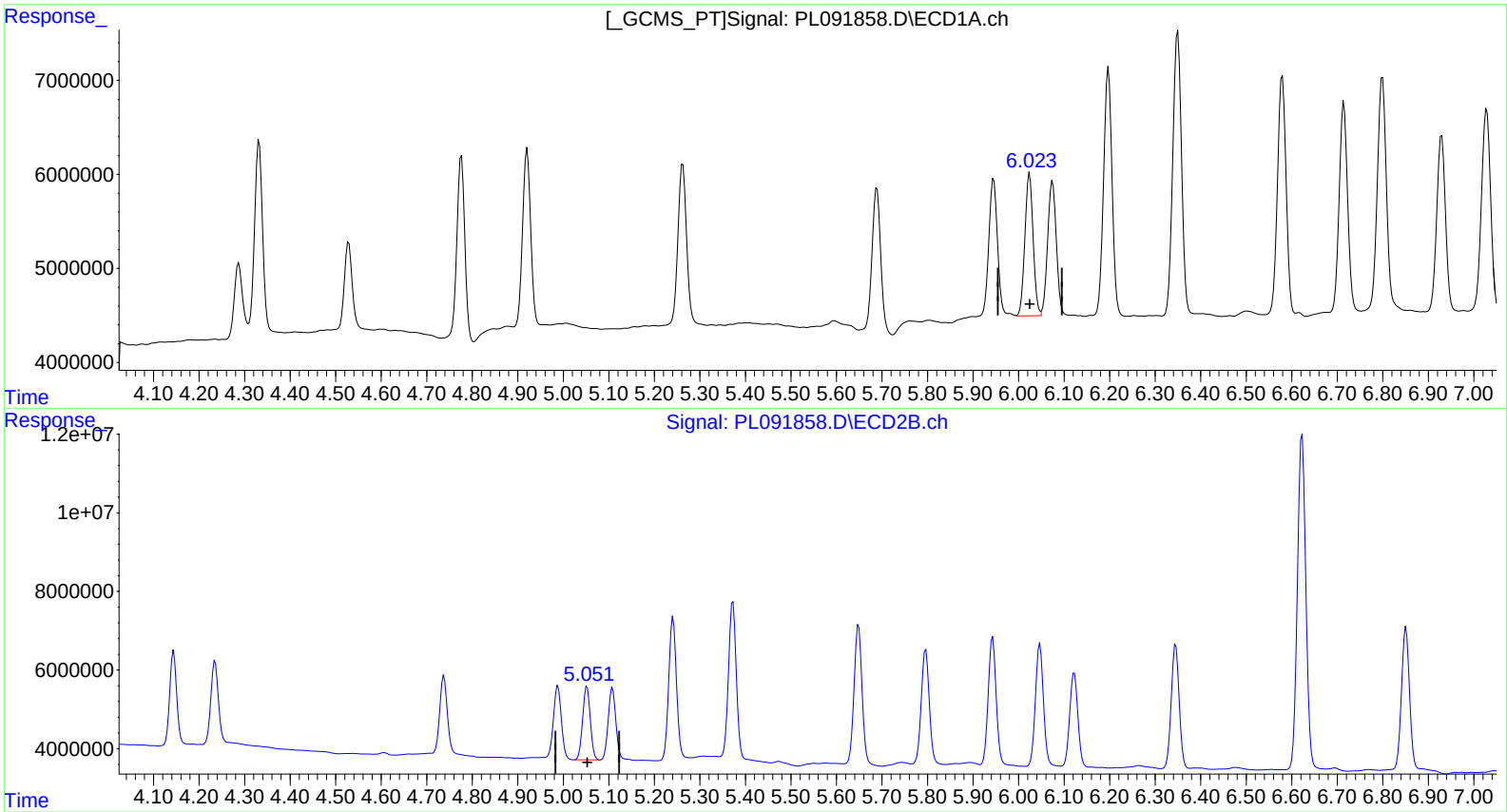

QEdit

(11) cis-Chlordane (B)

6.024min 9.515 ng/ml

response 19320212

(11) cis-Chlordane #2 (B)

5.052min 9.144 ng/ml

response 21918123

(+) = Expected Retention Time

Quantitation Report (Qedit)

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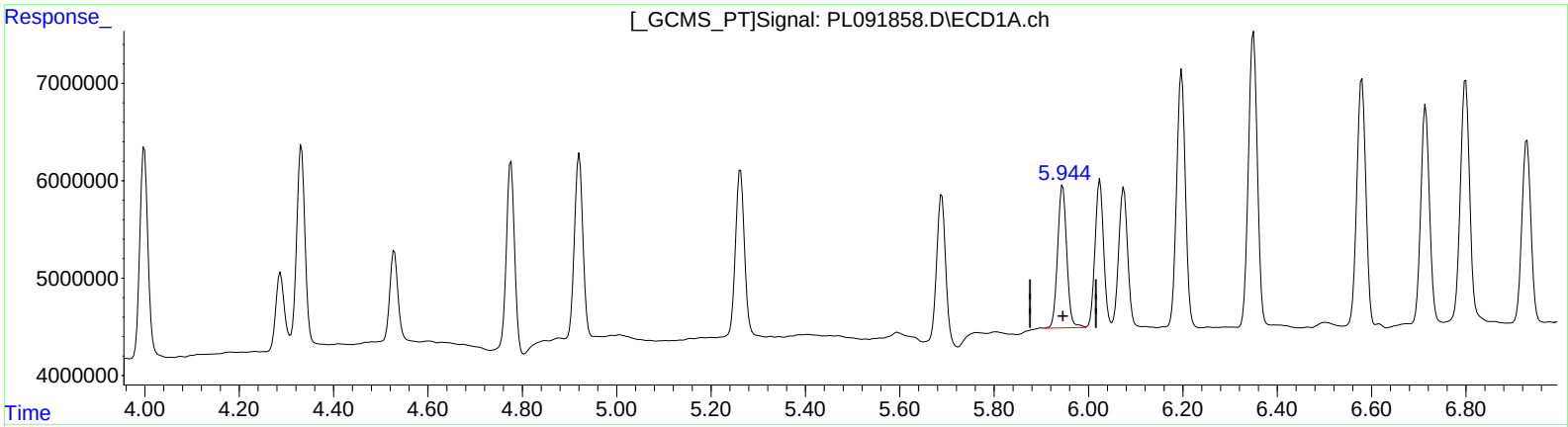
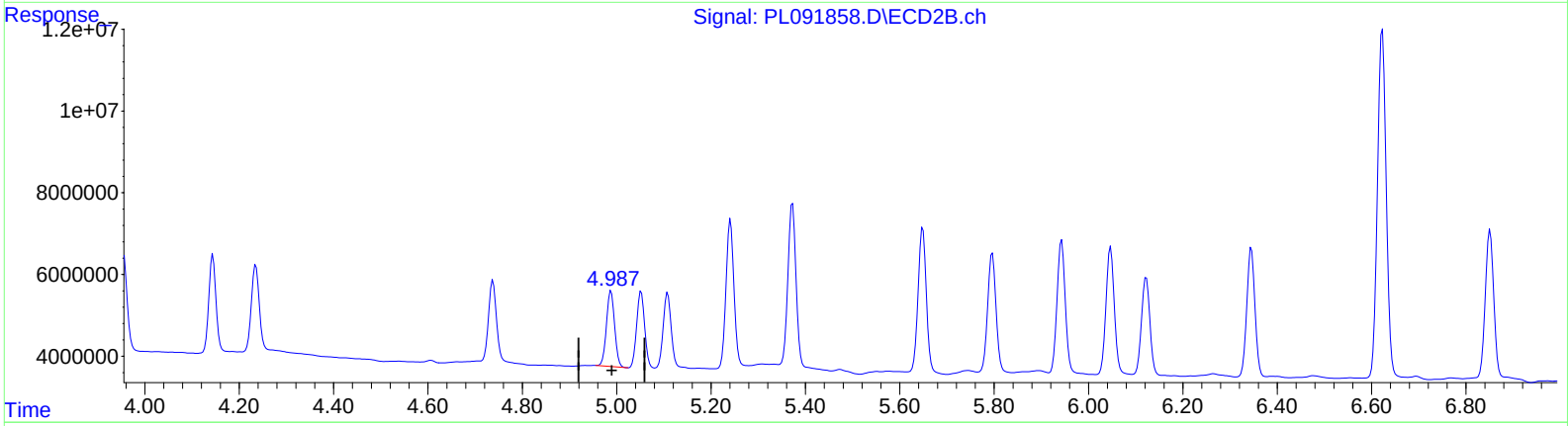
Volume Inj.   : 1 µl
Signal #1 Phase : ZB-MR2   Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

5.945min 10.048 ng/ml

response 19569437

(10) trans-Chlordane #2 (B)

4.988min 9.259 ng/ml

response 22303601

(+) = Expected Retention Time