Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020819\
Data File : PL044577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2019 09:26
Operator : AJ\SJ
Sample : RESC51
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : RESC51

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 17:53:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020819CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 08 17:44:24 2019
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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.365	3.985	135.4E6	44225861	19.631	19.408
27) SA	Decachlor...	8.051	9.046	279.4E6	84534318	37.365	38.024
	Target Compounds						
2) A	alpha-BHC	3.796	4.375	94978729	28122595	9.230	9.175
3) MA	gamma-BHC...	4.073	4.660	88147425	27168406	9.234	9.350
4) MA	Heptachlor	4.361	5.167	93181664	29014177	9.571	9.489
5) MB	Aldrin	4.602	5.472	81484209	25453840	9.036	9.251
6) B	beta-BHC	4.326	4.831	41446759	15761570	9.488	10.070
7) B	delta-BHC	4.522	5.047	85365671	18429404	8.978	8.176
8) B	Heptachlo...	5.040	5.857	82077204	21208187	9.349	8.667
9) A	Endosulfan I	5.372	6.215	80807096	25570455	9.716	10.006
10) B	trans-Chl...	5.263	6.092	83282044	25969071	9.289	9.402
11) B	cis-Chlor...	5.320	6.165	82368198	26095316	9.366	9.604
12) B	4,4'-DDE	5.487	6.323	151.9E6	44514284	18.266	18.219
13) MA	Dieldrin	5.612	6.471	173.0E6	50281809	18.589	18.799
14) MA	Endrin	5.866	6.689	150.1E6	42122330	19.022	19.282
15) B	Endosulfa...	6.140	6.899	154.2E6	40386160	18.913	17.425
16) A	4,4'-DDD	5.998	6.813	127.3E6	36525625	18.445	18.472
17) MA	4,4'-DDT	6.235	7.111	121.1E6	37902312	17.649	18.671
18) B	Endrin al...	6.307	7.023	129.8E6	39903845	19.487	19.495
19) B	Endosulfa...	6.518	7.245	146.5E6	45169709	18.956	19.399
20) A	Methoxychlor	6.779	7.569	393.5E6	118.4E6	97.818	98.957
21) B	Endrin ke...	7.002	7.715	162.1E6	46324598	19.650	19.696

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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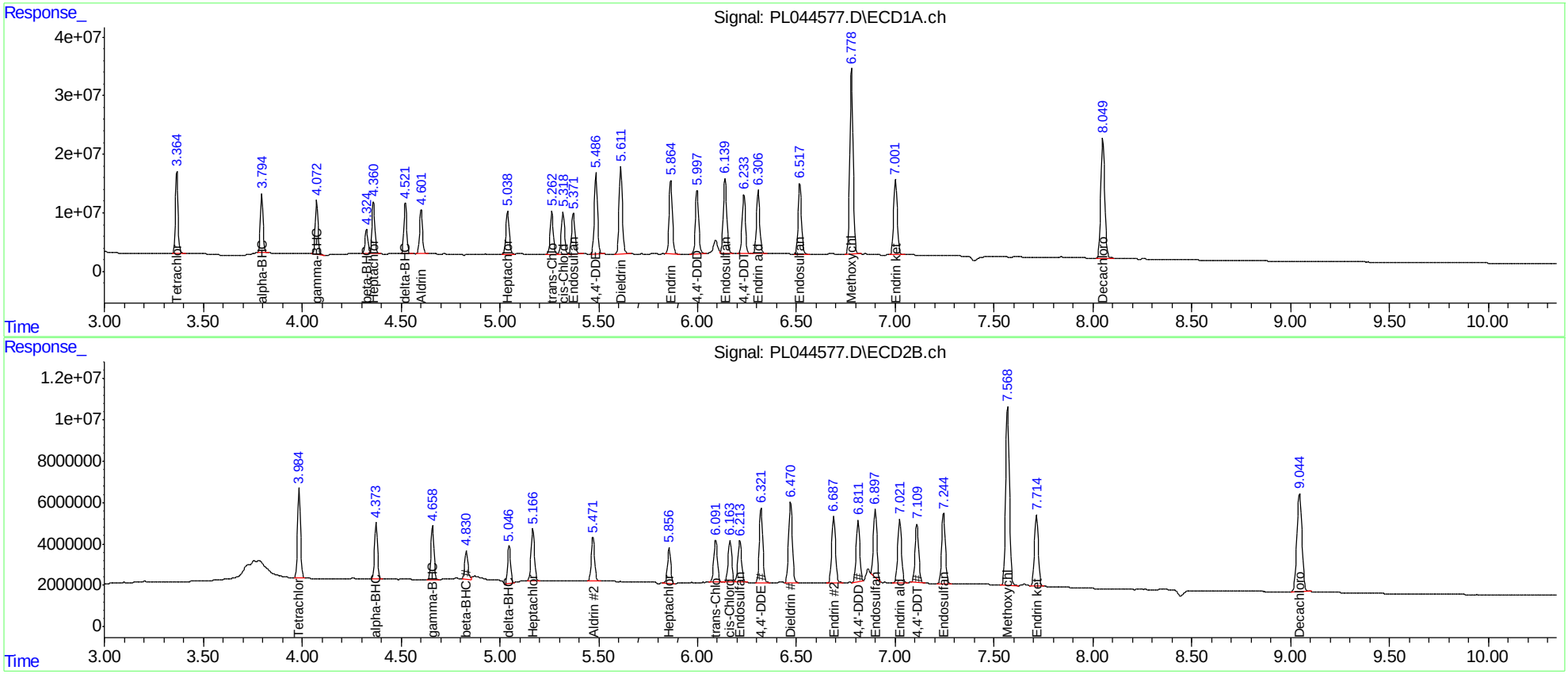

Chromatographic Resolution Report

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020819\
Data File : PL044577.D
Acq On : 08 Feb 2019 09:26
Operator : AJ\SJ
Sample : RESC51
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : RESC51

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

Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020819CLP.M
Title : GC Extractables
Last Update : Fri Feb 08 17:44:24 2019
Integrator: ChemStation

RT#1	RT#2	Resolution
3.366	3.796	100.00%
3.796	4.073	100.00%
4.073	4.326	100.00%
4.326	4.361	90.30%
4.361	4.522	100.00%
4.522	4.602	100.00%
4.602	5.040	100.00%
5.040	5.263	100.00%
5.263	5.320	100.00%
5.320	5.372	98.15%
5.372	5.487	100.00%
5.487	5.612	100.00%
5.612	5.866	100.00%
5.866	5.998	100.00%
5.998	6.092	100.00%
6.092	6.140	87.79%
6.140	6.235	100.00%
6.235	6.307	100.00%
6.307	6.518	100.00%
6.518	6.779	100.00%
6.779	7.002	100.00%
7.002	8.051	100.00%

Signal #2

3.985	4.375	100.00%
4.375	4.660	100.00%
4.660	4.831	100.00%
4.831	5.047	100.00%
5.047	5.167	100.00%
5.167	5.472	100.00%
5.472	5.857	100.00%
5.857	6.092	100.00%
6.092	6.165	100.00%
6.165	6.215	97.64%
6.215	6.323	100.00%
6.323	6.471	100.00%
6.471	6.689	100.00%
6.689	6.813	100.00%
6.813	6.864	100.00%
6.864	6.899	100.00%
6.899	7.023	100.00%
7.023	7.111	100.00%
7.111	7.245	100.00%
7.245	7.569	100.00%
7.569	7.715	100.00%
7.715	9.046	100.00%

Quantitation Report (Qedit)

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Data File : PL044577.D
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Acq On   : 08 Feb 2019 09:26
Operator : AJ\SJ
Sample   : RESC51
Misc   :
ALS Vial : 2   Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RESC51

Integration File signal 1: autoint1.e
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QLast Update : Fri Feb 08 17:44:24 2019
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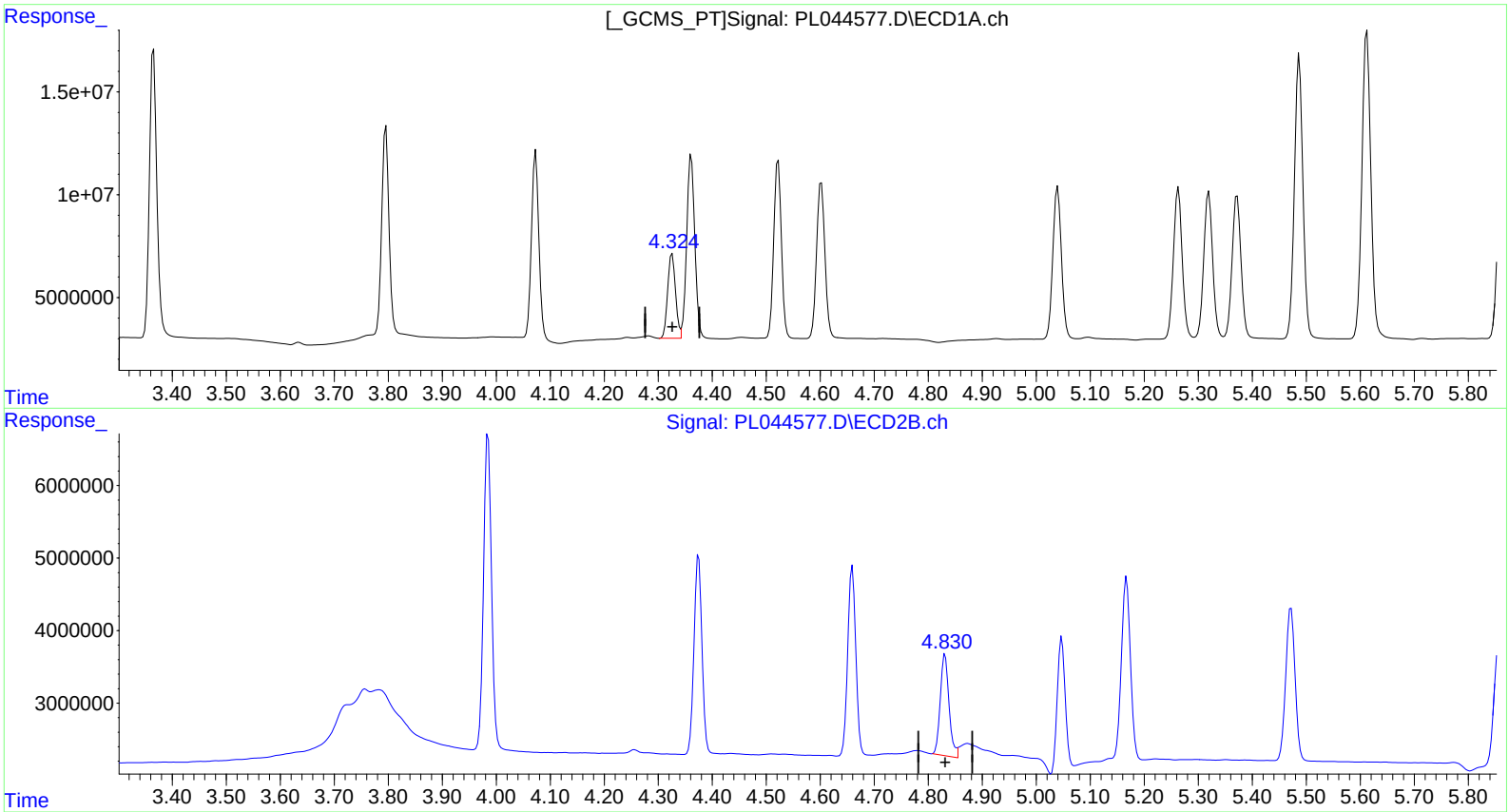
Integrator: ChemStation

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)

4.326min 9.488 ng/ml

response 41446759

(6) beta-BHC #2 (B)

4.831min 10.070 ng/ml

response 15761570

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On : 08 Feb 2019 09:26
Operator : AJ\SJ
Sample : RESC51
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_L
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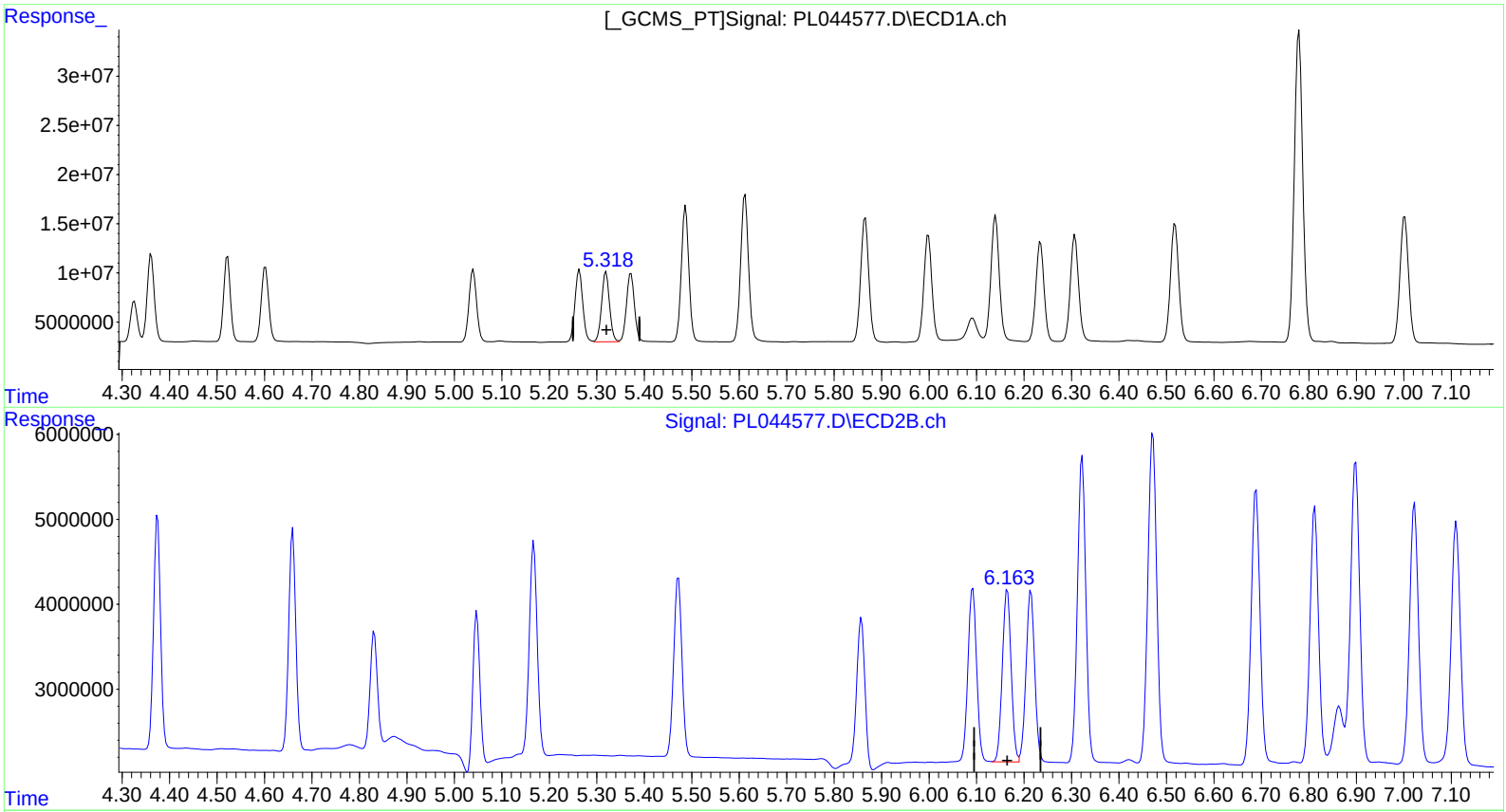

QEdit

(11) cis-Chlordane (B)

5.320min 9.366 ng/ml

response 82368198

(11) cis-Chlordane #2 (B)

6.165min 9.604 ng/ml

response 26095316

(+) = Expected Retention Time

Quantitation Report (Qedit)

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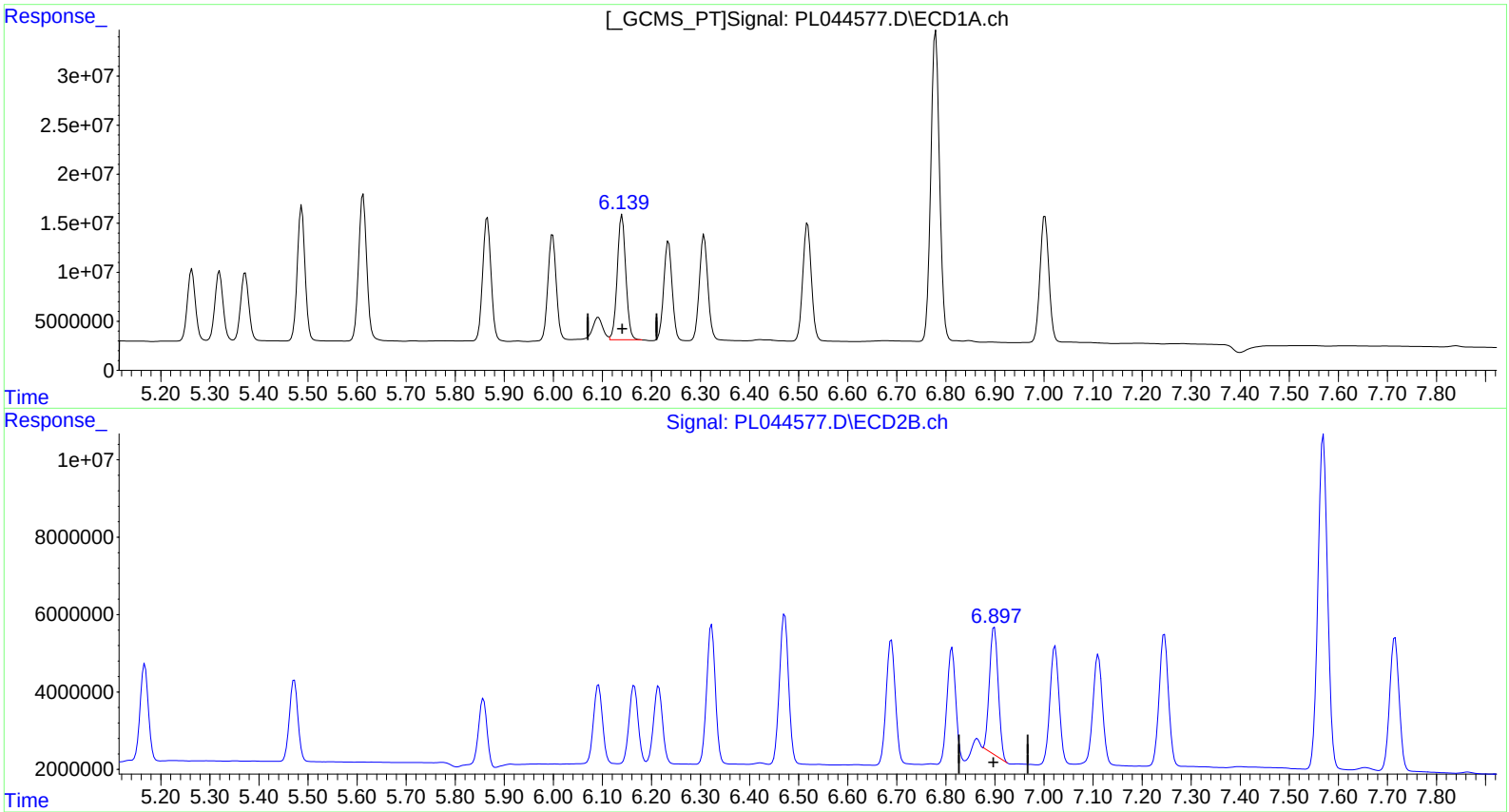

QEdit

(15) Endosulfan II (B)

6.140min 18.913 ng/ml

response 154198925

(15) Endosulfan II #2 (B)

6.899min 17.425 ng/ml

response 40386160

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2019 09:26
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ALS Vial : 2 Sample Multiplier: 1

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ECD_L
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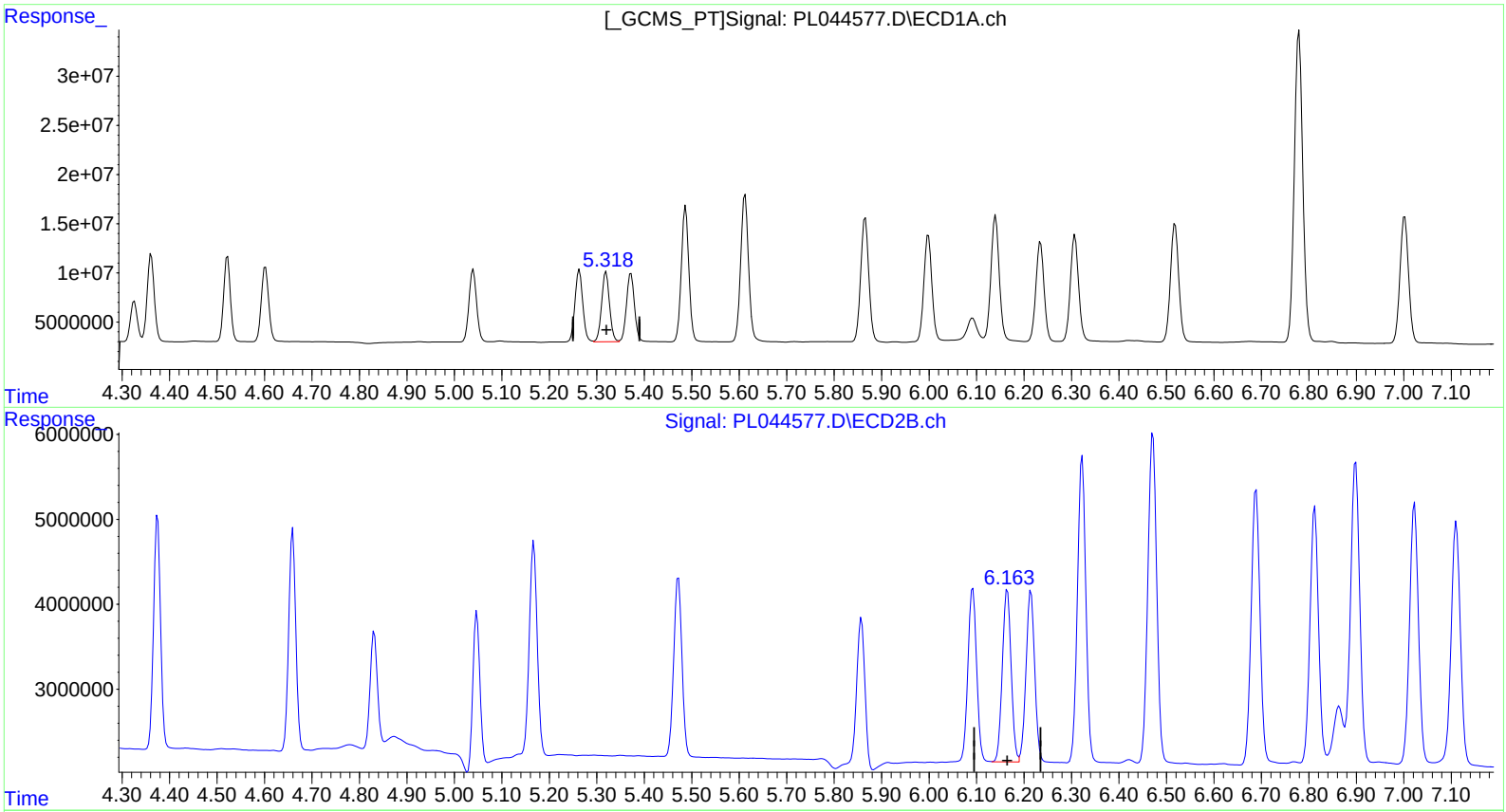
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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