Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080620\
Data File : PD058869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2020 05:46
Operator : DD\AJ
Sample : RESC02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : RESC02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 11:45:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.207	3.865	19911199	30359514	20.589	20.963
27)	SA Decachlor...	7.841	8.859	43537287	55706690	41.334	40.620
	Target Compounds						
2)	A alpha-BHC	3.629	4.247	13126336	19672050	9.335	9.478
3)	MA gamma-BHC...	3.900	4.528	13512584	18087160	9.723	9.516
4)	MA Heptachlor	4.178	5.027	11197259	17757806	9.368	9.466
5)	MB Aldrin	4.413	5.327	13298591	19695192	10.715	10.669
6)	B beta-BHC	4.149	4.700	6491770	9629169	11.024	11.071
7)	B delta-BHC	4.339	4.912	14011866	15558063	10.444	10.644
8)	B Heptachlo...	4.846	5.711	12202380	18225557	10.801	10.946
9)	A Endosulfan I	5.172	6.064	10394458	16084514	9.505	10.373
10)	B trans-Chl...	5.065	5.944	12446891	18064091	10.764	10.844
11)	B cis-Chlor...	5.122	6.015	12428613	18596552	10.679	11.046
12)	B 4,4'-DDE	5.291	6.176	24402668	33996665	21.208	21.452
13)	MA Dieldrin	5.409	6.319	22851823	32056923	18.812	19.151
14)	MA Endrin	5.661	6.535	19771461	27803640	19.902	20.495
15)	B Endosulfa...	5.934	6.744	21699517	31977983	21.296	22.726
16)	A 4,4'-DDD	5.798	6.663	17431409	26701117	18.485	20.369
17)	MA 4,4'-DDT	6.032	6.960	15466694	23222186	17.198	17.598
18)	B Endrin al...	6.102	6.868	18480321	26877694	21.606	21.845
19)	B Endosulfa...	6.312	7.090	21801451	31300973	21.303	21.781
20)	A Methoxychlor	6.580	7.420	42567533	68736496	94.316	99.487
21)	B Endrin ke...	6.792	7.556	25390841	32843431	22.691	22.582

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

Quantitation Report (QT Reviewed)

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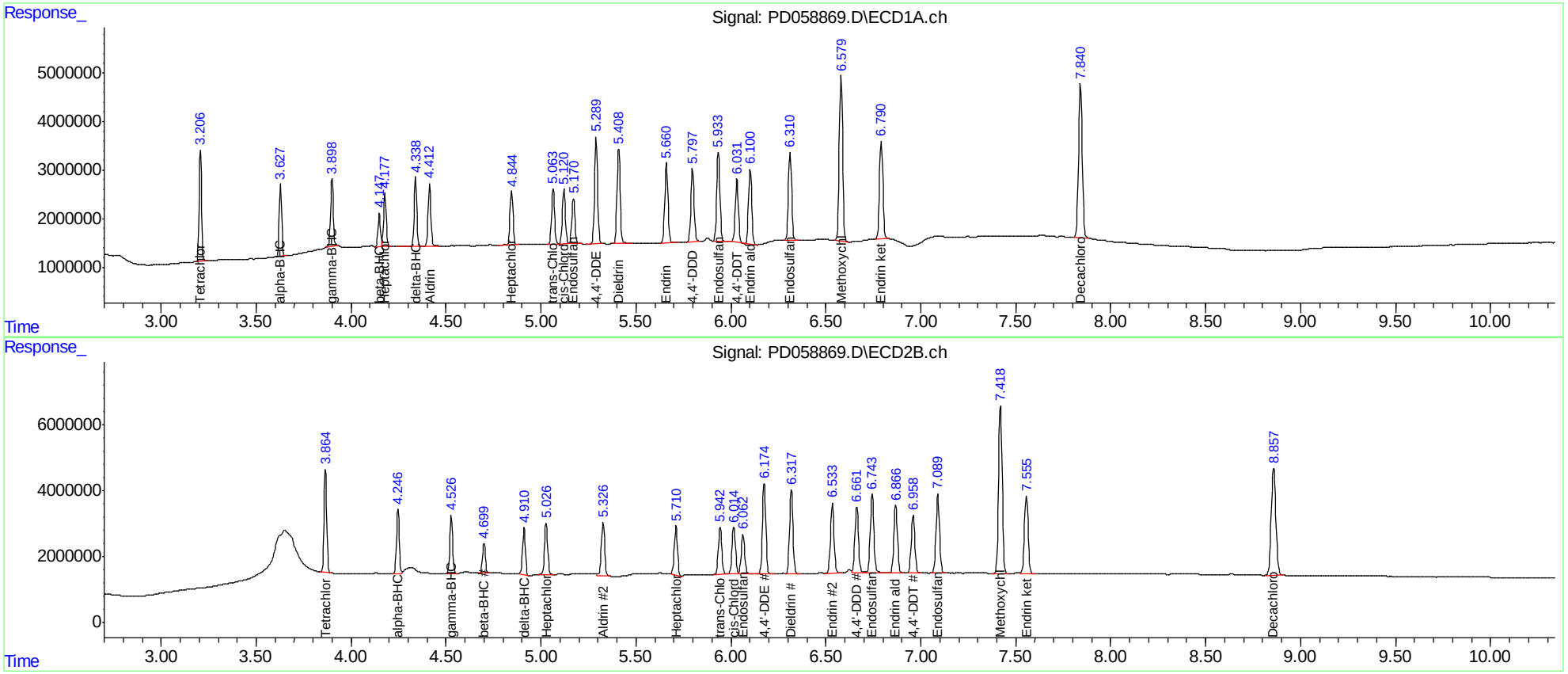
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



Chromatographic Resolution Report

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080620\
Data File : PD058869.D
Acq On : 06 Aug 2020 05:46
Operator : DD\AJ
Sample : RESC02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : RESC02

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

Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Title : GC Extractables
Last Update : Thu Aug 06 11:29:05 2020
Integrator: ChemStation

RT#1	RT#2	Resolution
3.207	3.629	100.00%
3.629	3.900	100.00%
3.900	4.149	100.00%
4.149	4.178	82.93%
4.178	4.339	100.00%
4.339	4.413	100.00%
4.413	4.846	100.00%
4.846	5.065	100.00%
5.065	5.122	100.00%
5.122	5.172	100.00%
5.172	5.291	100.00%
5.291	5.409	100.00%
5.409	5.661	100.00%
5.661	5.798	100.00%
5.798	5.934	100.00%
5.934	6.032	100.00%
6.032	6.102	100.00%
6.102	6.312	100.00%
6.312	6.580	100.00%
6.580	6.792	100.00%
6.792	7.841	100.00%

Signal #2

3.865	4.247	100.00%
4.247	4.528	100.00%
4.528	4.700	100.00%
4.700	4.912	100.00%
4.912	5.027	100.00%
5.027	5.327	100.00%
5.327	5.711	100.00%
5.711	5.944	100.00%
5.944	6.015	99.88%
6.015	6.064	96.65%
6.064	6.176	100.00%
6.176	6.319	100.00%
6.319	6.535	100.00%
6.535	6.663	100.00%
6.663	6.744	98.31%
6.744	6.868	100.00%
6.868	6.960	100.00%
6.960	7.090	100.00%
7.090	7.420	100.00%
7.420	7.556	100.00%
7.556	8.859	100.00%

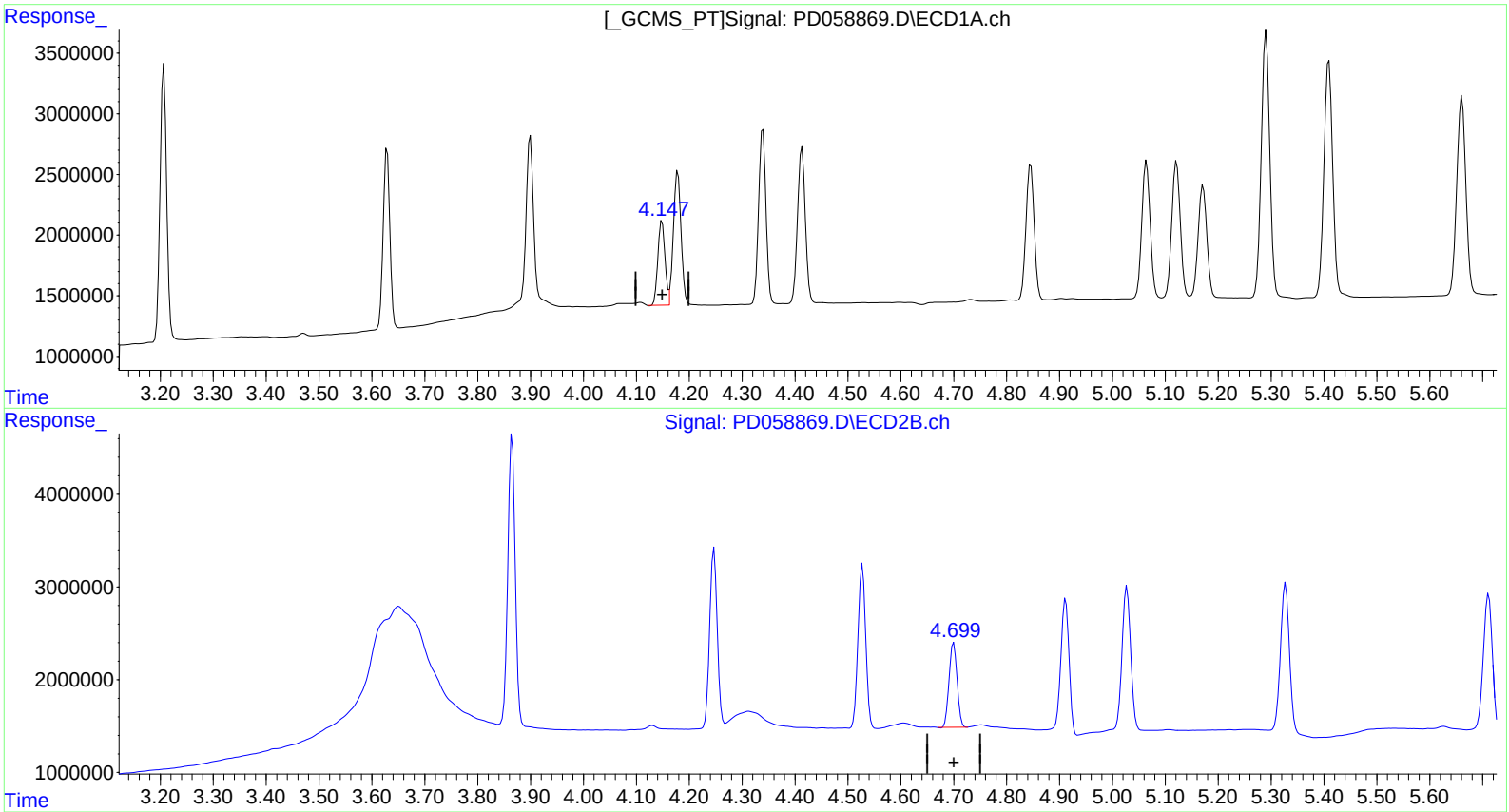
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080620\
Data File : PD058869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2020 05:46
Operator : DD\AJ
Sample : RESC02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : RESC02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 11:45:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 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

(6) beta-BHC (B)

4.149min 11.024 ng/ml

response 6491770

(6) beta-BHC #2 (B)

4.700min 11.071 ng/ml

response 9629169

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080620\
Data File : PD058869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 06 Aug 2020 05:46
Operator : DD\AJ
Sample   : RESC02
Misc   :
ALS Vial : 2   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC02

Integration File signal 1: autoint1.e
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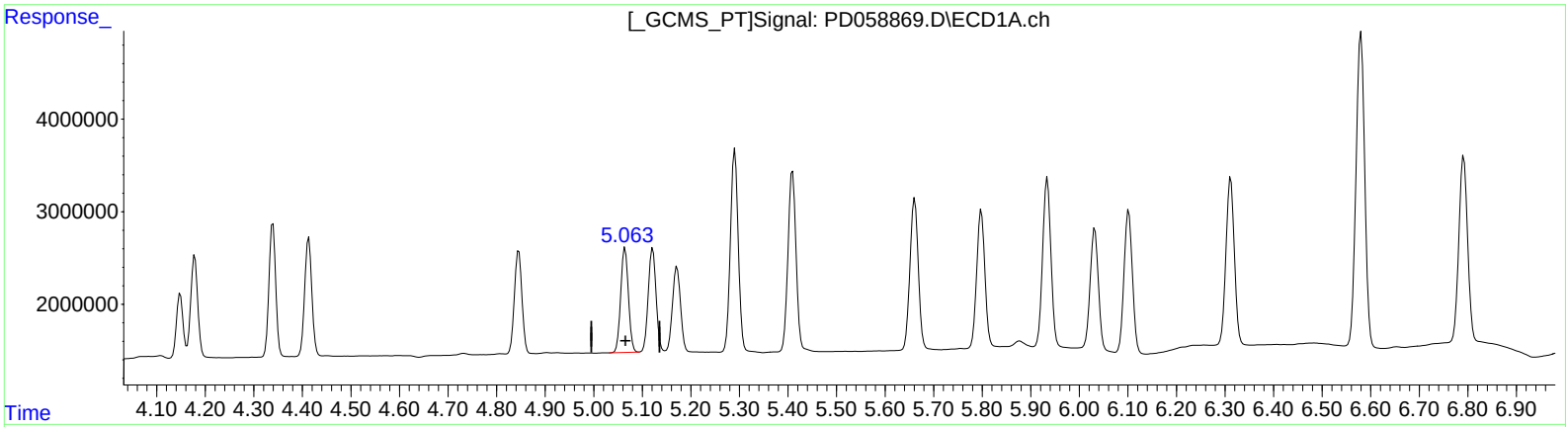
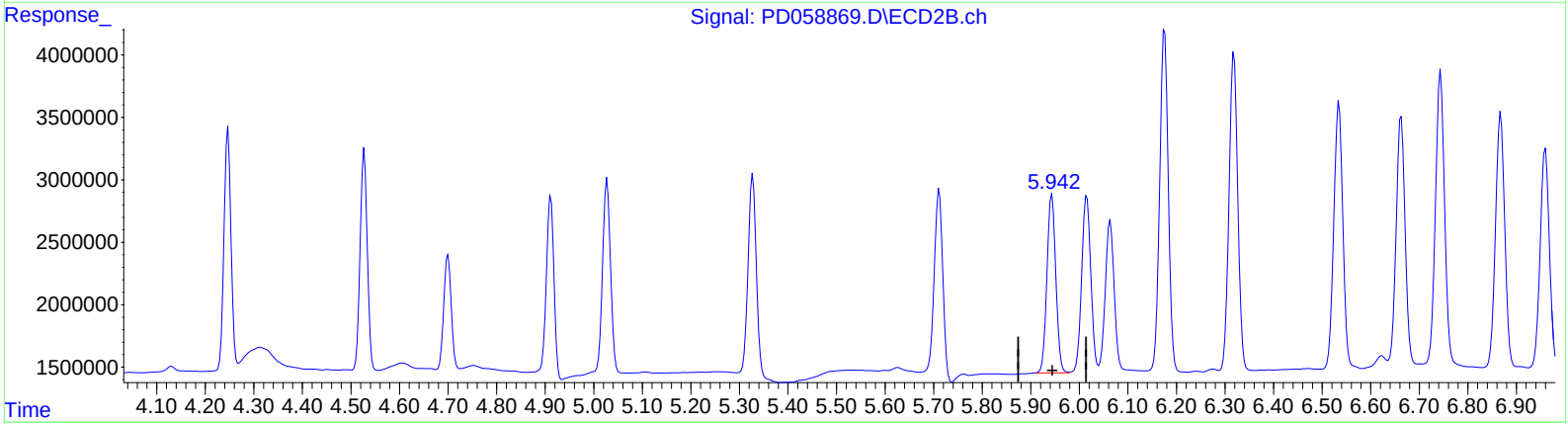
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(10) trans-Chlordane (B)

5.065min 10.764 ng/ml

response 12446891

(10) trans-Chlordane #2 (B)

5.944min 10.844 ng/ml

response 18064091

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On   : 06 Aug 2020 05:46
Operator : DD\AJ
Sample   : RESC02
Misc   :
ALS Vial : 2   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC02

Integration File signal 1: autoint1.e
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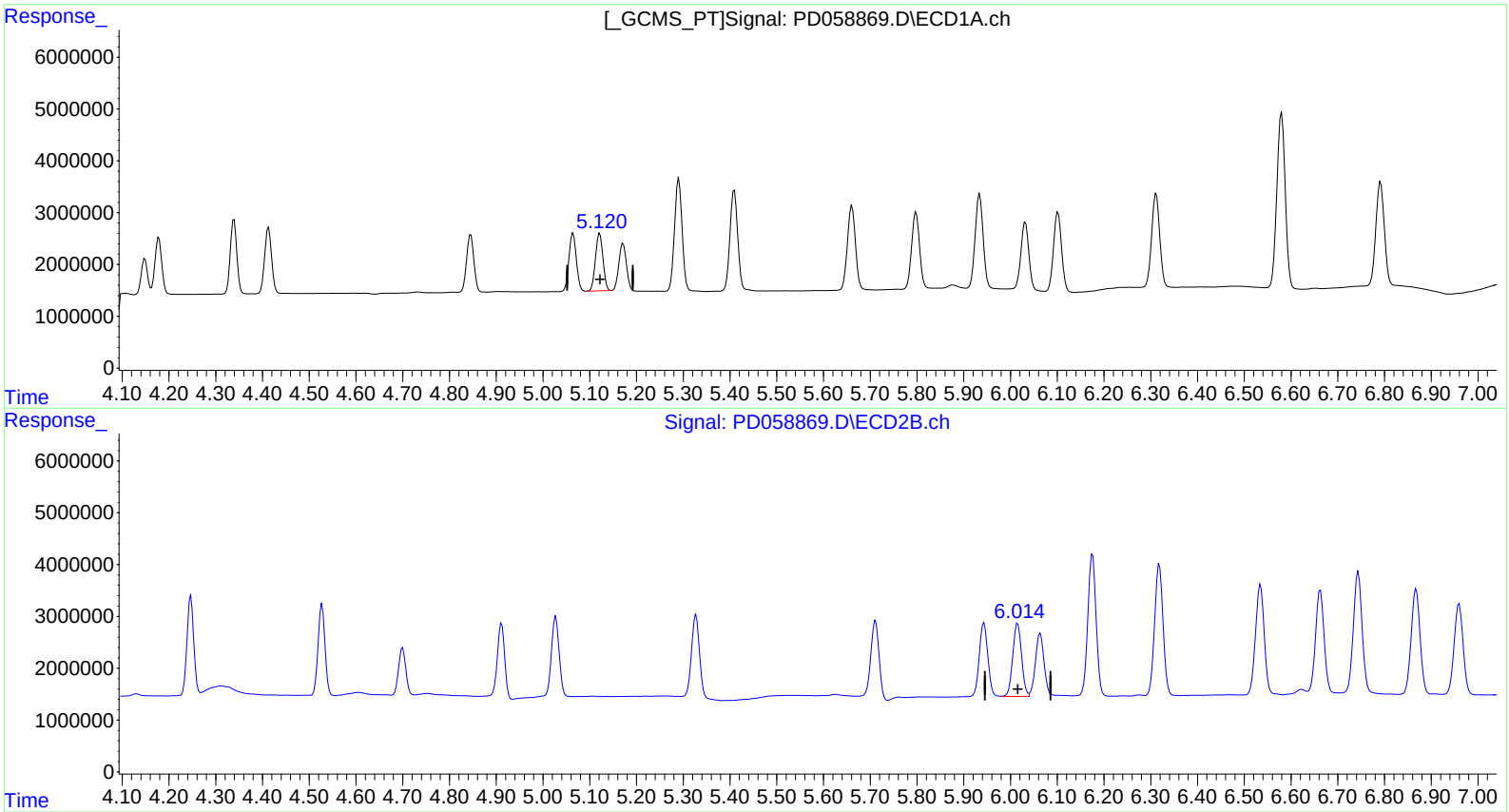
Integrator: ChemStation

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

(11) cis-Chlordane (B)

5.122min 10.679 ng/ml

response 12428613

(11) cis-Chlordane #2 (B)

6.015min 11.046 ng/ml

response 18596552

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080620\
Data File : PD058869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 06 Aug 2020 05:46
Operator : DD\AJ
Sample   : RESC02
Misc   :
ALS Vial : 2   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 11:45:50 2020
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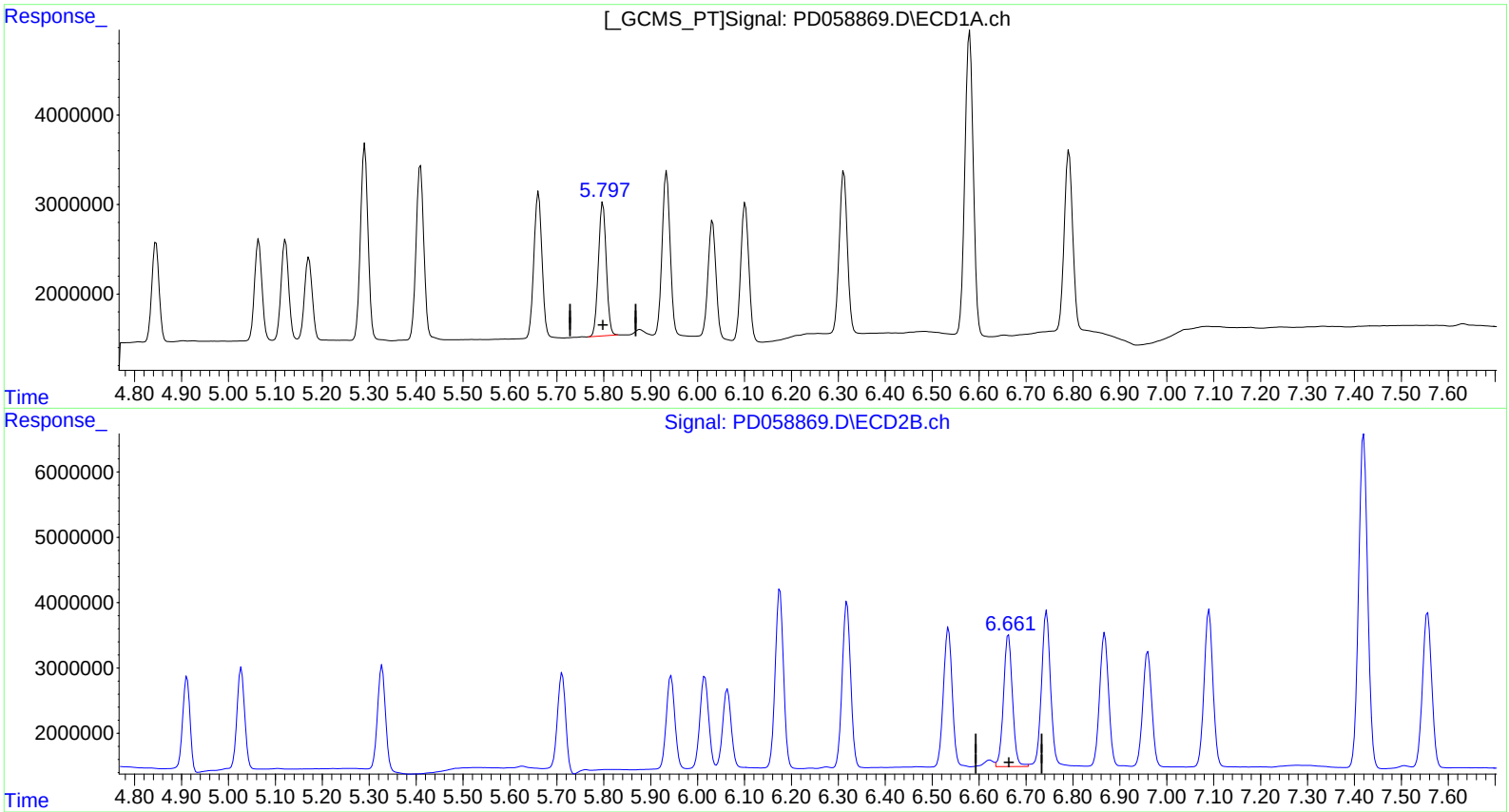
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 2020
Response via : Initial Calibration
Integrator: ChemStation

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

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

5.798min 18.485 ng/ml

response 17431409

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

6.663min 20.369 ng/ml

response 26701117

(+) = Expected Retention Time