Quantitation Report (Qedit)

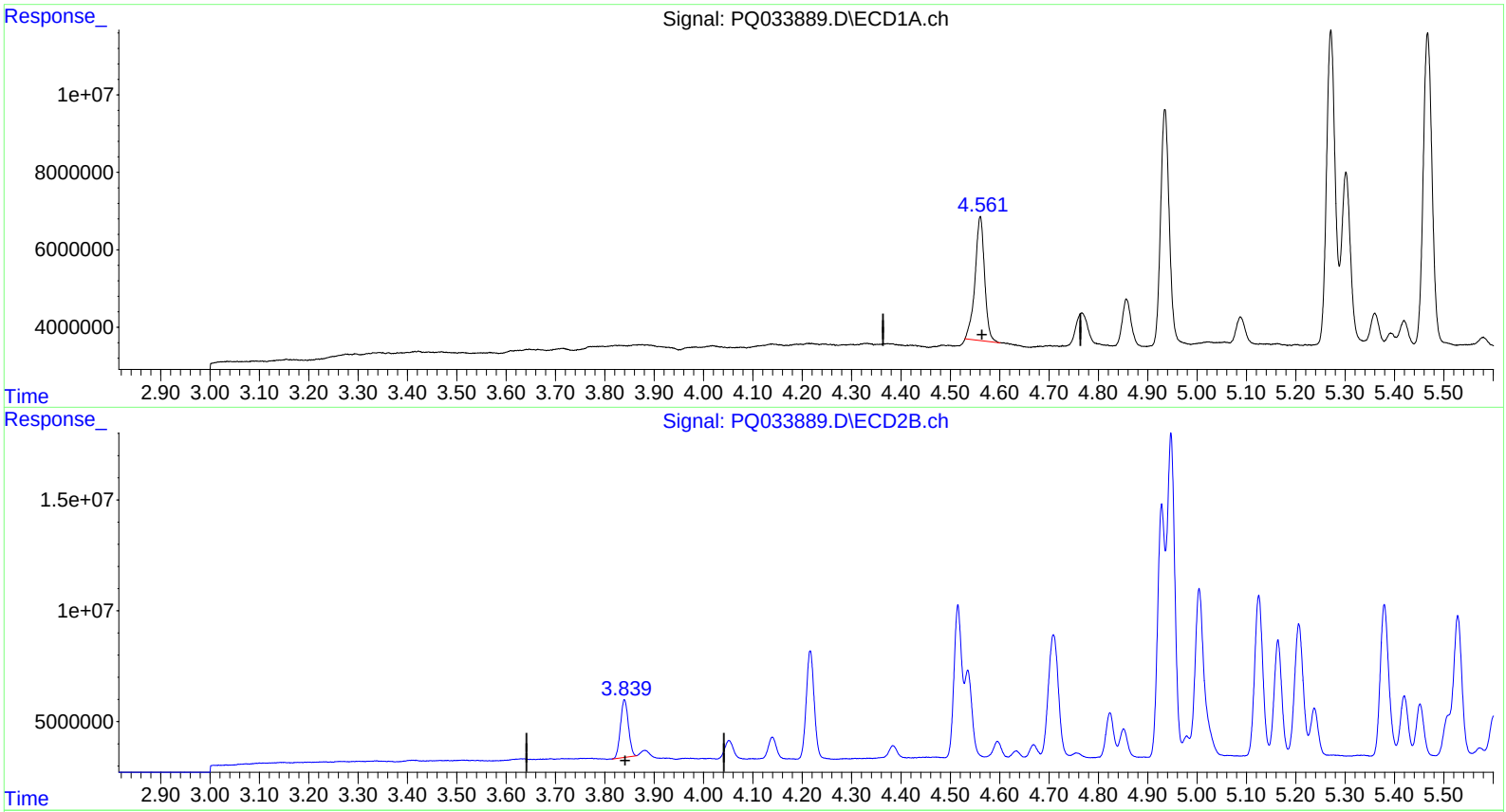
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 13:01
Operator : SM\SJ
Sample : J5635-05
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A40C6

Manual Integrations APPROVED
Sohil
10/31/2018 3:36:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 16:37:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 14:49:48 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(1) Tetrachloro-m-xylene (SA)

4.561min 21.019 ng/ml

response 43119282

(1) Tetrachloro-m-xylene #2 (SA)

3.840min 18.593 ng/ml

response 28919019

(+) = Expected Retention Time

Quantitation Report (Qedit)

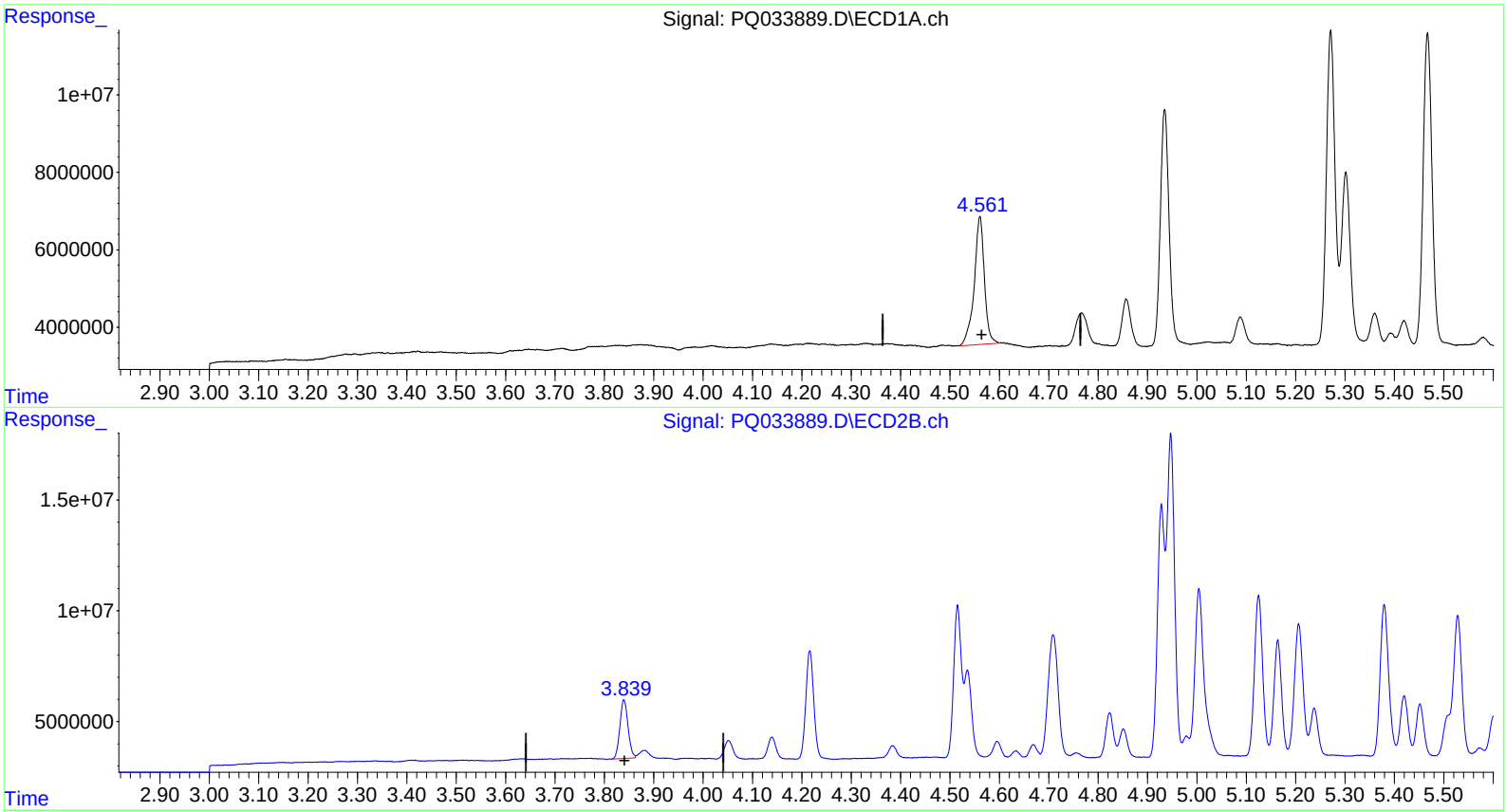
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 13:01
Operator : SM\SJ
Sample : J5635-05
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A40C6

Manual Integrations APPROVED
Sohil
10/31/2018 3:36:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 16:37:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 14:49:48 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(1) Tetrachloro-m-xylene (SA)

4.561min 23.081 ng/ml m

response 47349096

(1) Tetrachloro-m-xylene #2 (SA)

3.839min 19.482 ng/ml m

response 30301188

(+) = Expected Retention Time

Quantitation Report (Qedit)

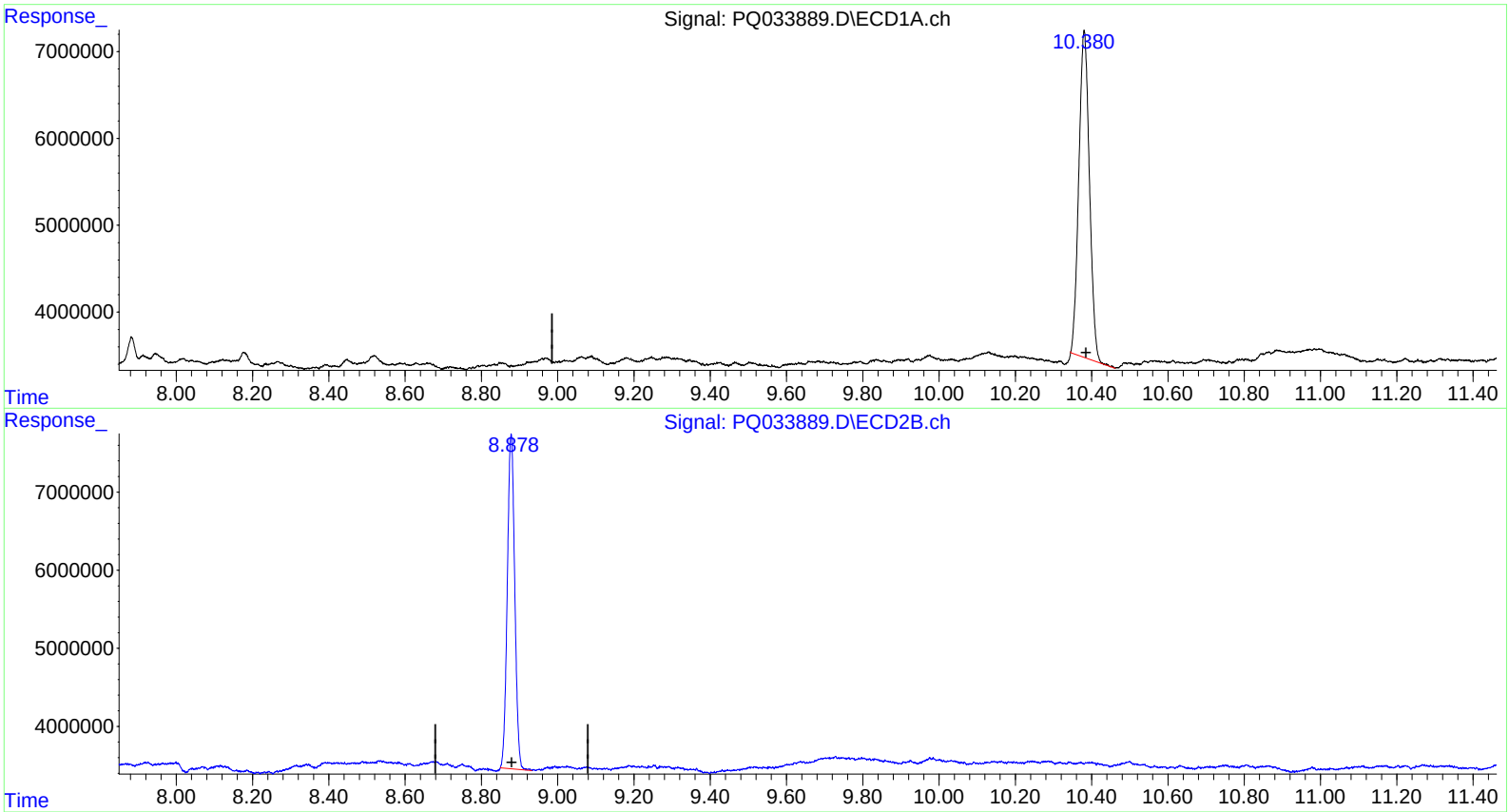
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 13:01
Operator : SM\SJ
Sample : J5635-05
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A40C6

Manual Integrations APPROVED
Sohil
10/31/2018 3:36:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 16:37:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 14:49:48 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(2) Decachlorobiphenyl (SA)

10.381min 38.498 ng/ml

response 72773320

(2) Decachlorobiphenyl #2 (SA)

8.878min 36.088 ng/ml

response 58013831

(+) = Expected Retention Time

Quantitation Report (Qedit)

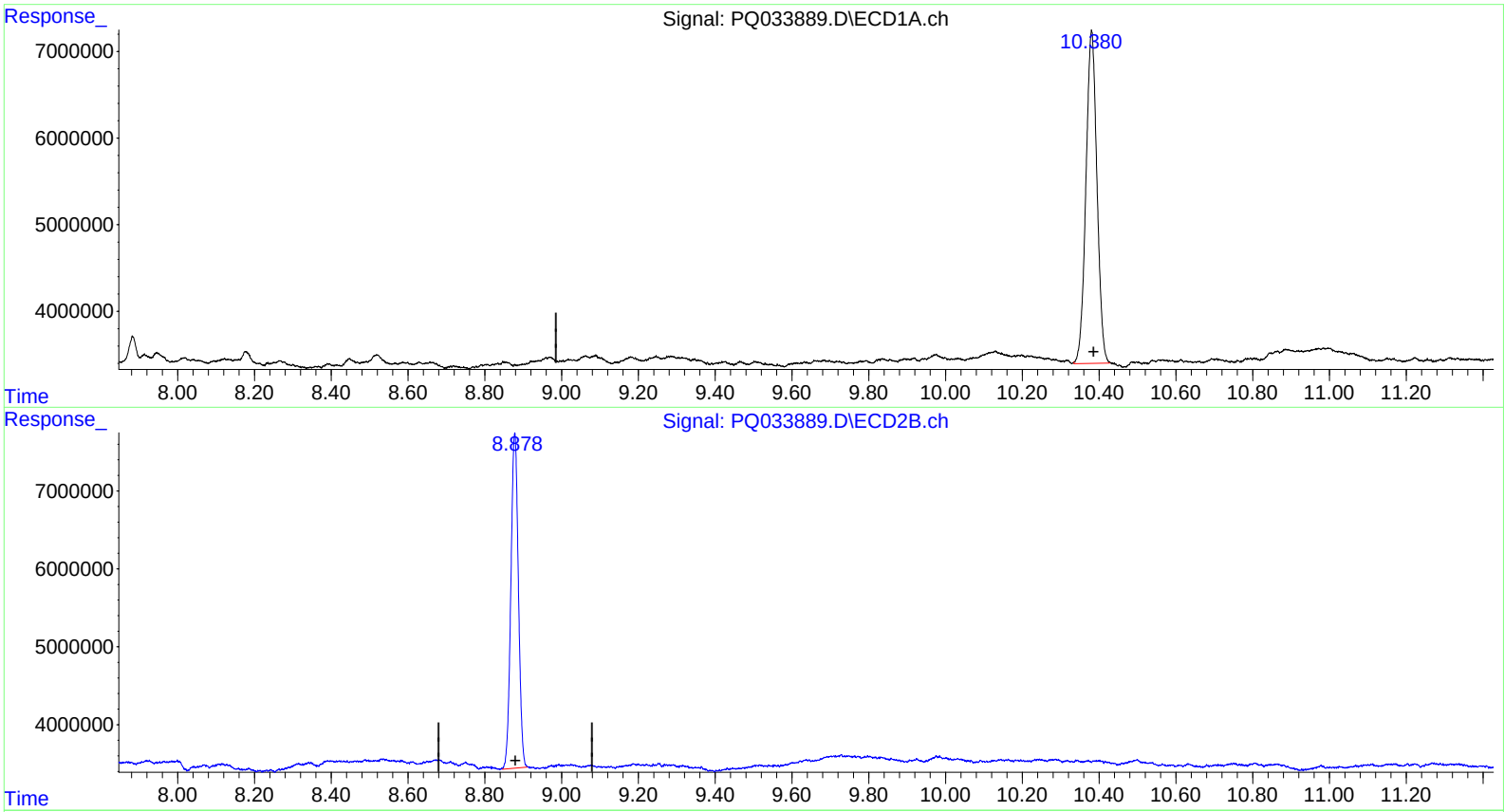
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 13:01
Operator : SM\SJ
Sample : J5635-05
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A40C6

Manual Integrations APPROVED
Sohil
10/31/2018 3:36:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 16:37:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 14:49:48 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(2) Decachlorobiphenyl (SA)
10.380min 40.378 ng/ml m
response 76326363

(2) Decachlorobiphenyl #2 (SA)
8.878min 36.326 ng/ml m
response 58396610

(+) = Expected Retention Time

Quantitation Report (Qedit)

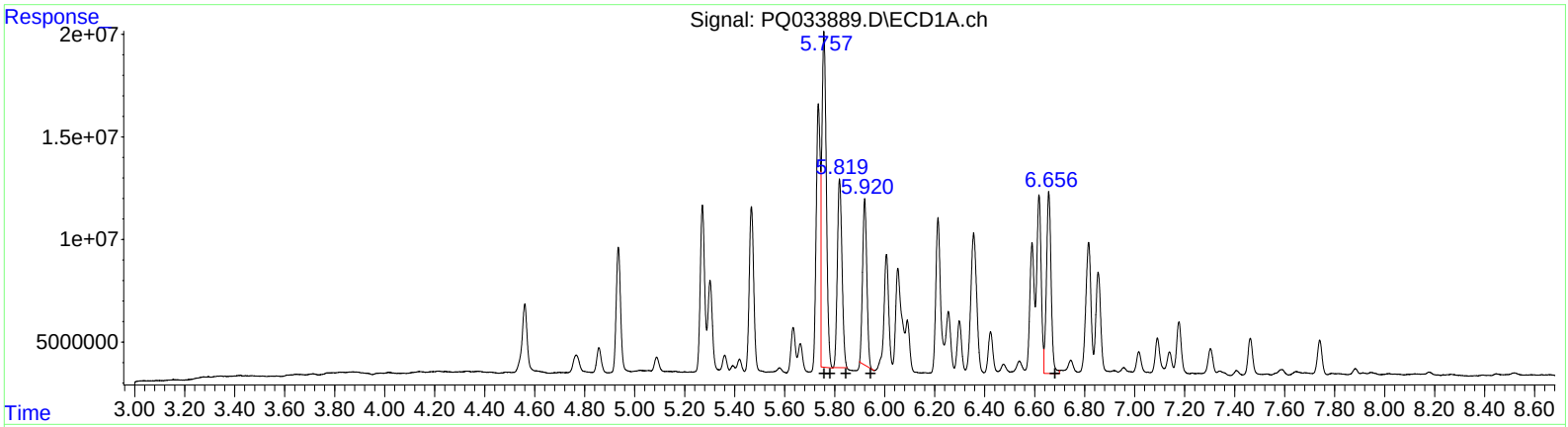
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 13:01
Operator : SM\SJ
Sample : J5635-05
Misc :
ALS Vial : 142 Sample Multiplier: 1

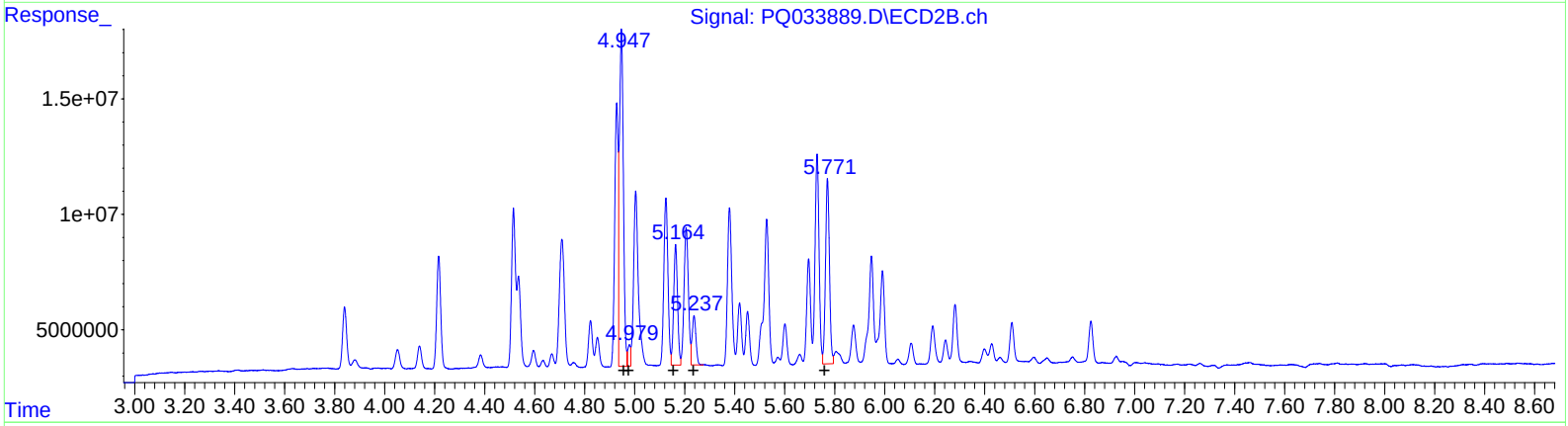
Instrument :
ECD_Q
ClientSampleId :
A40C6

Manual Integrations APPROVED
Sohil
10/31/2018 3:36:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 16:37:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 14:49:48 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
5.76	205127790	3437.32
5.76	205127790	2361.92
5.82	119100436	2277.74
5.92	95801705	2221.54
6.66	114029229	2313.09

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
4.95	161010286	3309.00
4.98	7337894	108.71
5.16	56388128	1539.37
5.24	22592122	613.37
5.77	87925262	1830.27

(+) = Expected Retention Time

Quantitation Report (Qedit)

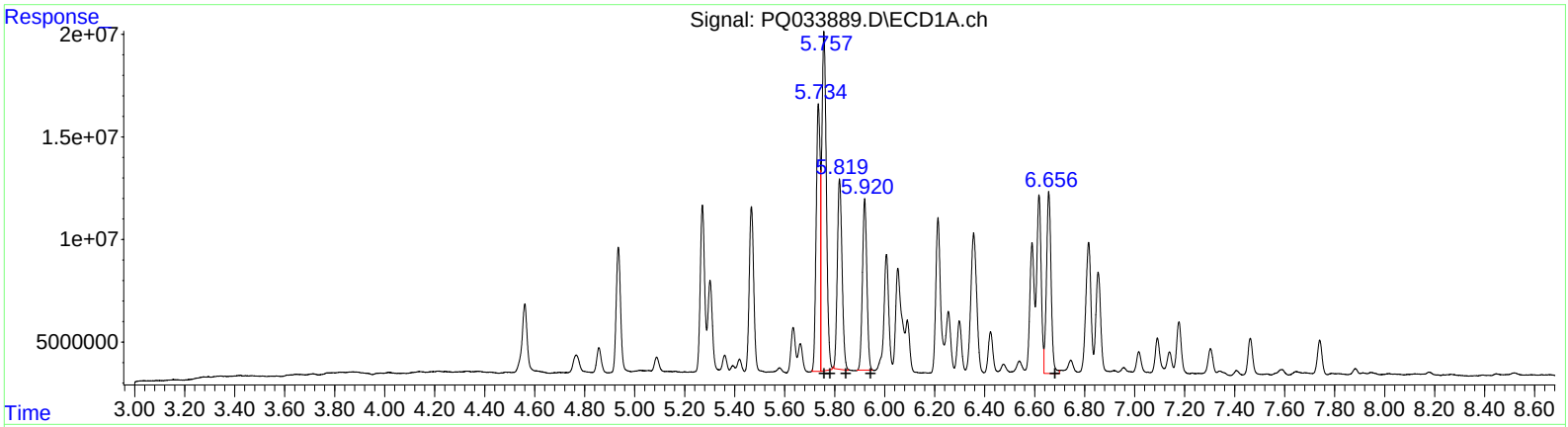
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 13:01
Operator : SM\SJ
Sample : J5635-05
Misc :
ALS Vial : 142 Sample Multiplier: 1

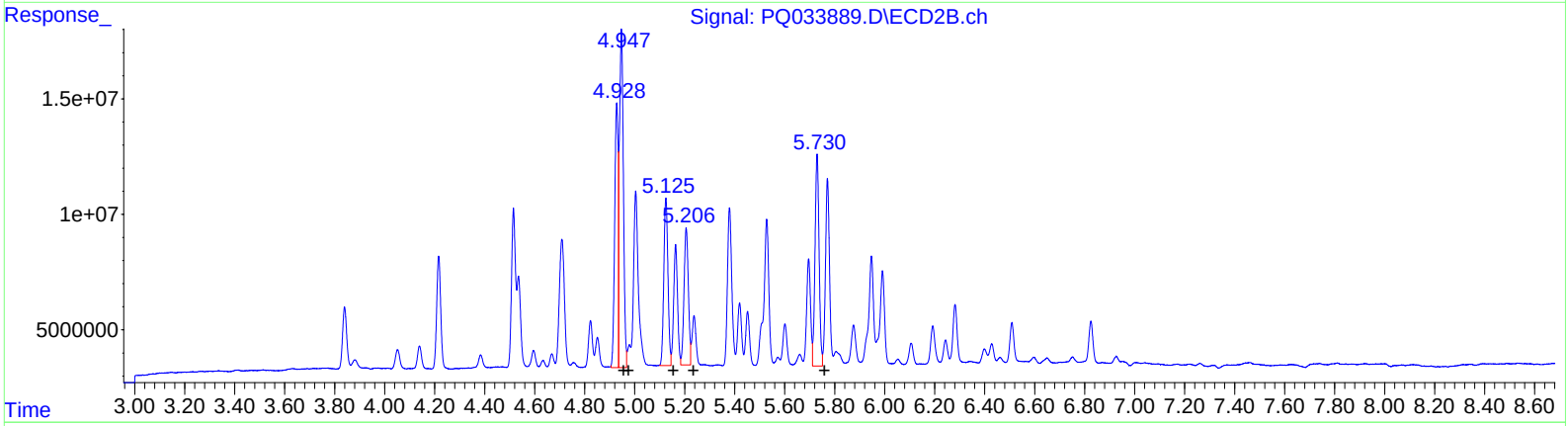
Instrument :
ECD_Q
ClientSampleId :
A40C6

Manual Integrations APPROVED
Sohil
10/31/2018 3:36:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 16:37:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 14:49:48 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
5.73	144140095	2415.35
5.76	209920544	2417.10
5.82	121941615	2332.08
5.92	102757518	2382.83
6.66	114029229	2313.09

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
4.93	108928818	2238.65
4.95	160060268	2371.28
5.12	83139253	2269.66
5.21	71353566	1937.22
5.73	103436796	2153.16

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 13:01
Operator : SM\SJ
Sample : J5635-05
Misc :
ALS Vial : 142 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 16:37:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 14:49:48 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.561	3.839	47349096	30301188	23.081m	19.482m
2)	SA Decachlor...	10.380	8.878	76326363	58396610	40.378m	36.326m
	Target Compounds						
16)	L4 AR-1242-1	5.734	4.928	144.1E6	108.9E6	2415.349m	2238.650m
17)	L4 AR-1242-2	5.757	4.947	209.9E6	160.1E6	2417.103m	2371.276m
18)	L4 AR-1242-3	5.819	5.125	121.9E6	83139253	2332.078m	2269.664m
19)	L4 AR-1242-4	5.920	5.206	102.8E6	71353566	2382.834m	1937.217m
20)	L4 AR-1242-5	6.657	5.730	114.0E6	103.4E6	2313.091	2153.159m

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

Instrument :
ECD_Q
ClientSampleId :
A40C6

Manual Integrations APPROVED
Sohil
10/31/2018 3:36:27 PM

SJ 11/12/18