Quantitation Report (Qedit)

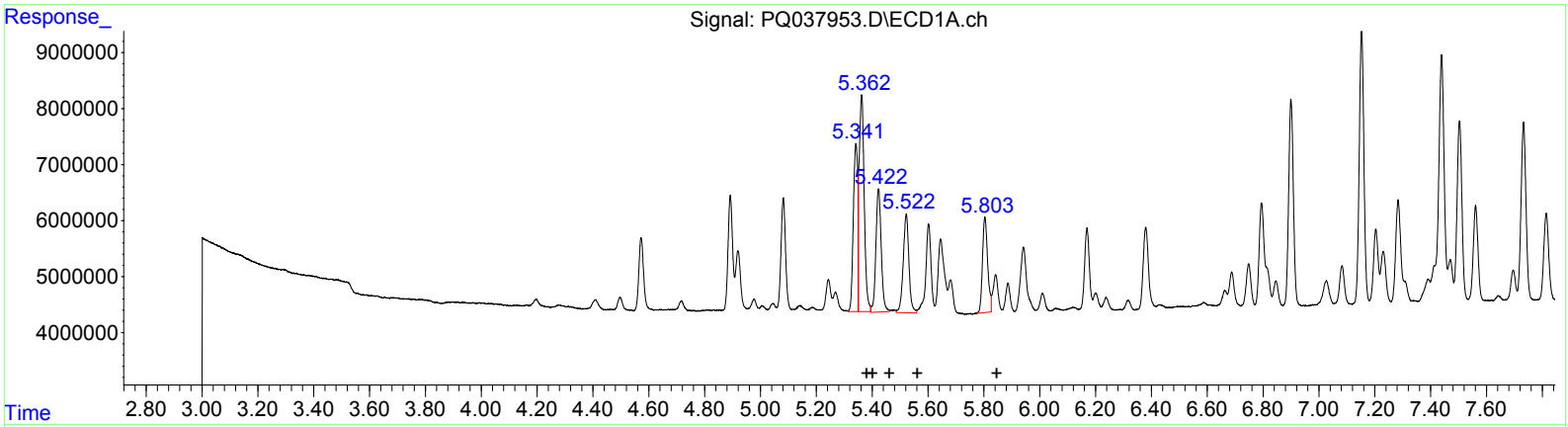
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
Data File : PQ037953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 23:41
Operator : SM\SJ
Sample : K1815-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

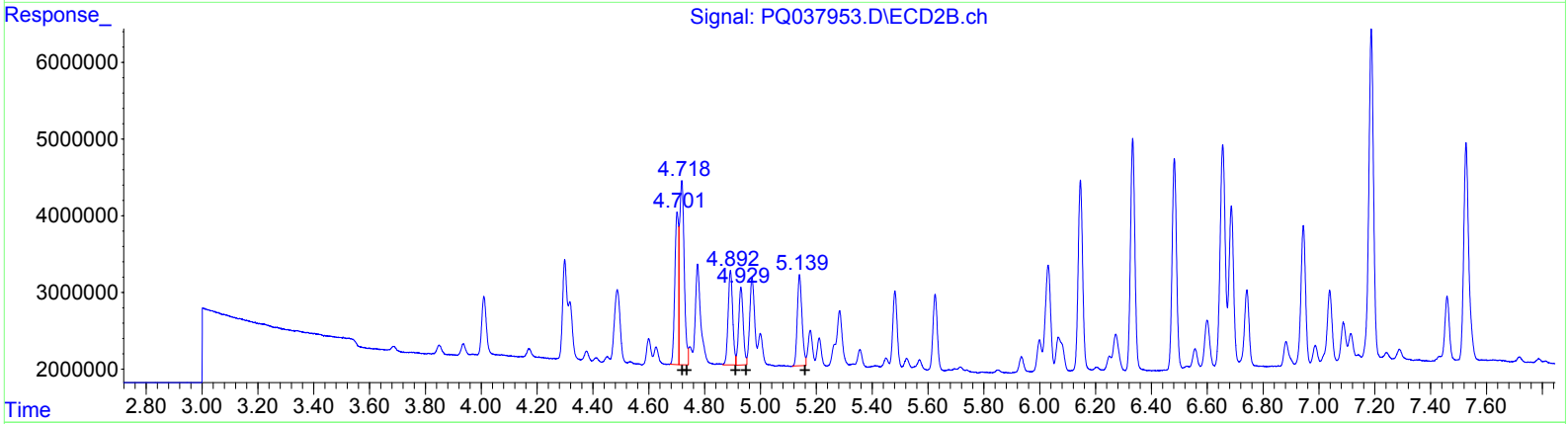
Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE

Manual Integrations APPROVED
Sohil
3/14/2019 9:01:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 00:51:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
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

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
5.34	32282559	111.69
5.36	47258030	105.75
5.42	29301214	111.48
5.52	24957880	113.52
5.80	21998043	102.34

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.70	18140425	117.58
4.72	27830836	115.94
4.89	13911739	114.25
4.93	11435030	122.44
5.14	13956901	111.43

(+) = Expected Retention Time

Quantitation Report (Qedit)

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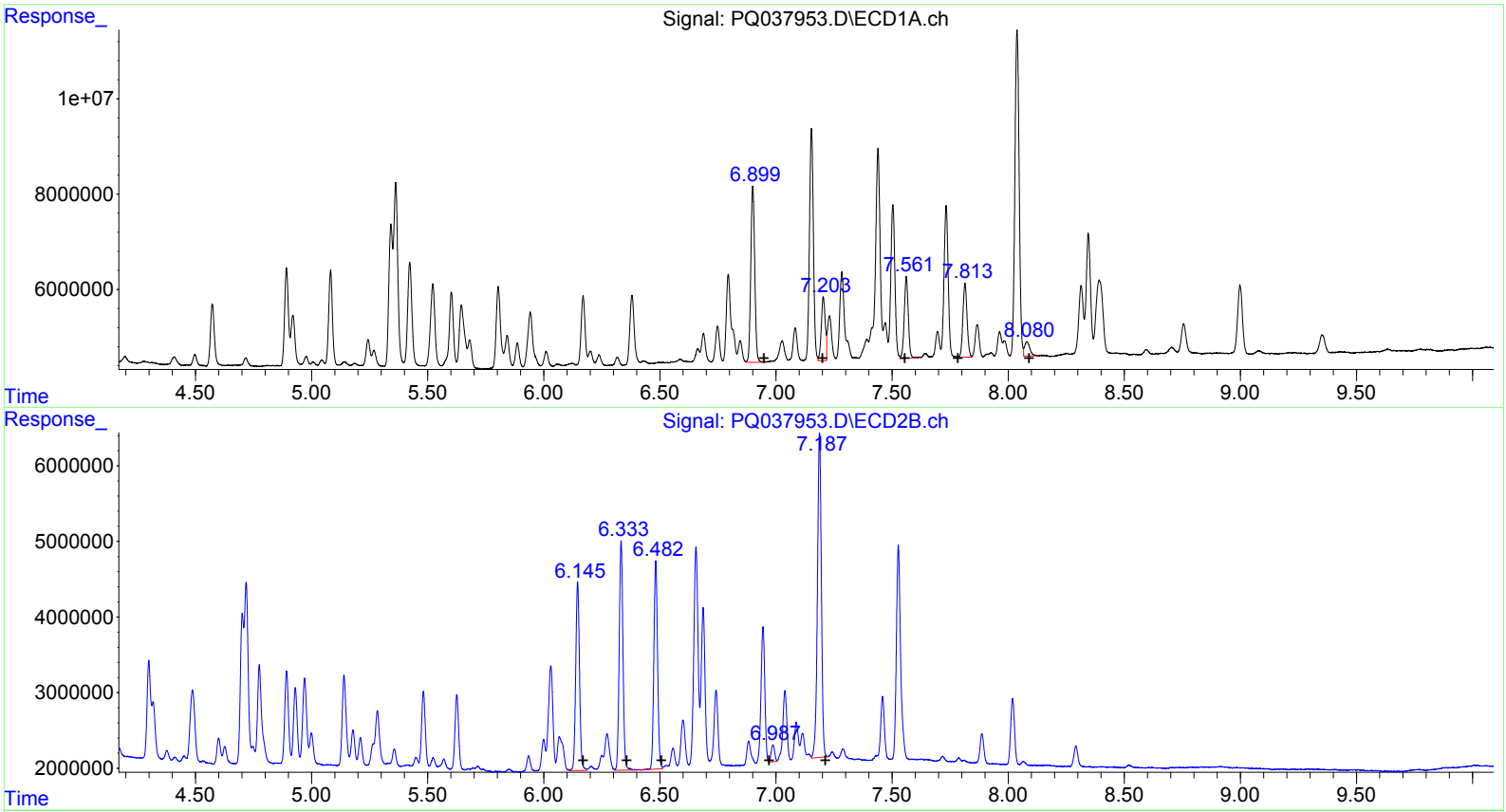

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.90	43722999	98.40
7.20	15952506	27.59
7.56	20427078	45.72
7.81	19513874	44.55
8.08	4764193	4.75

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.15	28478741	112.33
6.33	33658346	109.50
6.48	30679948	108.04
6.99	2278268	10.35
7.19	50575674	95.79

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
3/14/2019 9:01:49 AM

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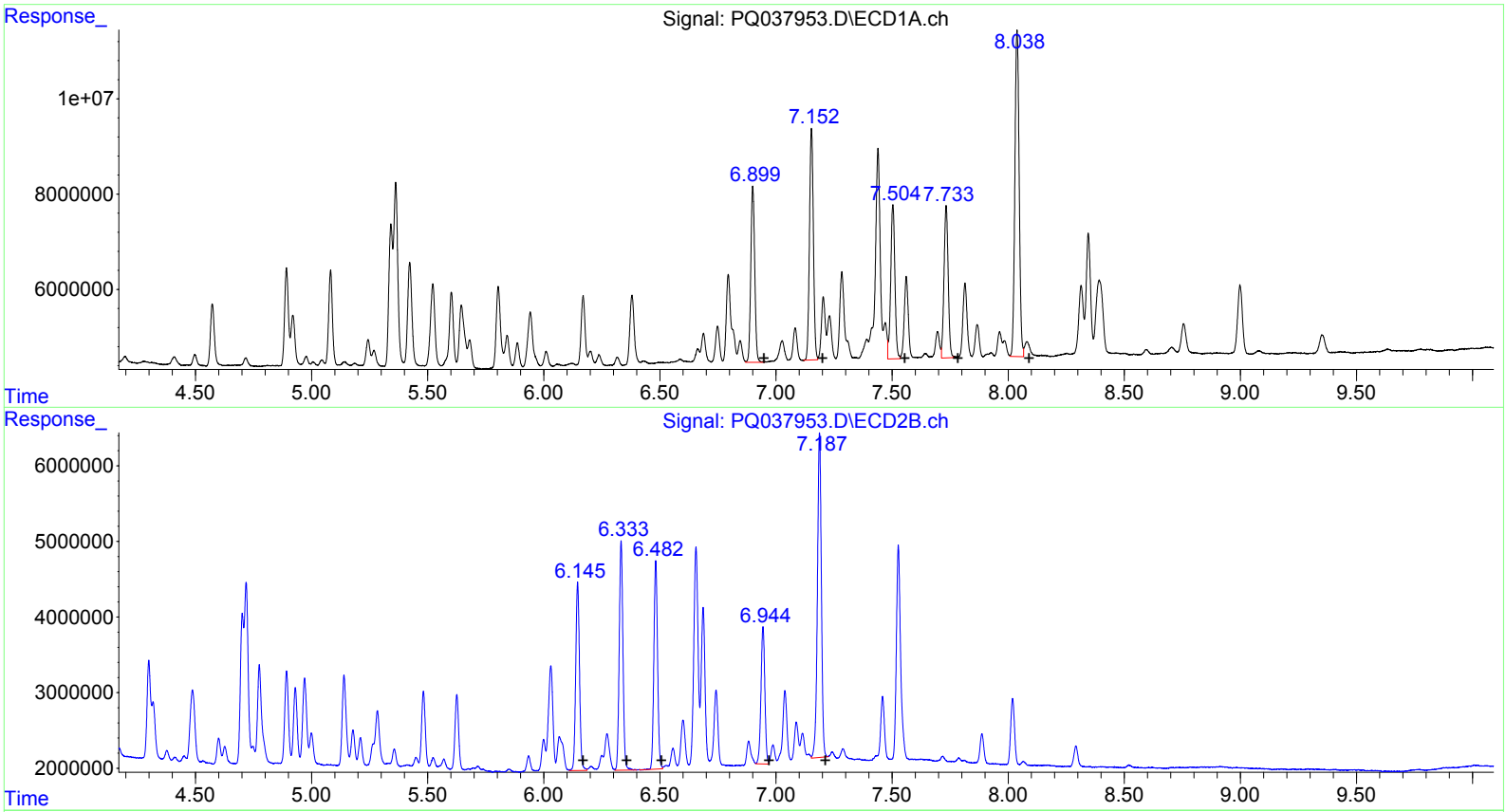

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.90	43722999	98.40
7.15	56652047	97.98
7.50	40709643	91.13
7.73	39685845	90.61
8.04	87628136	87.42

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.15	28478741	112.33
6.33	33658346	109.50
6.48	30679948	108.04
6.94	21036886	95.58
7.19	50575674	95.79

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE

Manual Integrations APPROVED
Sohil
3/14/2019 9:01:49 AM

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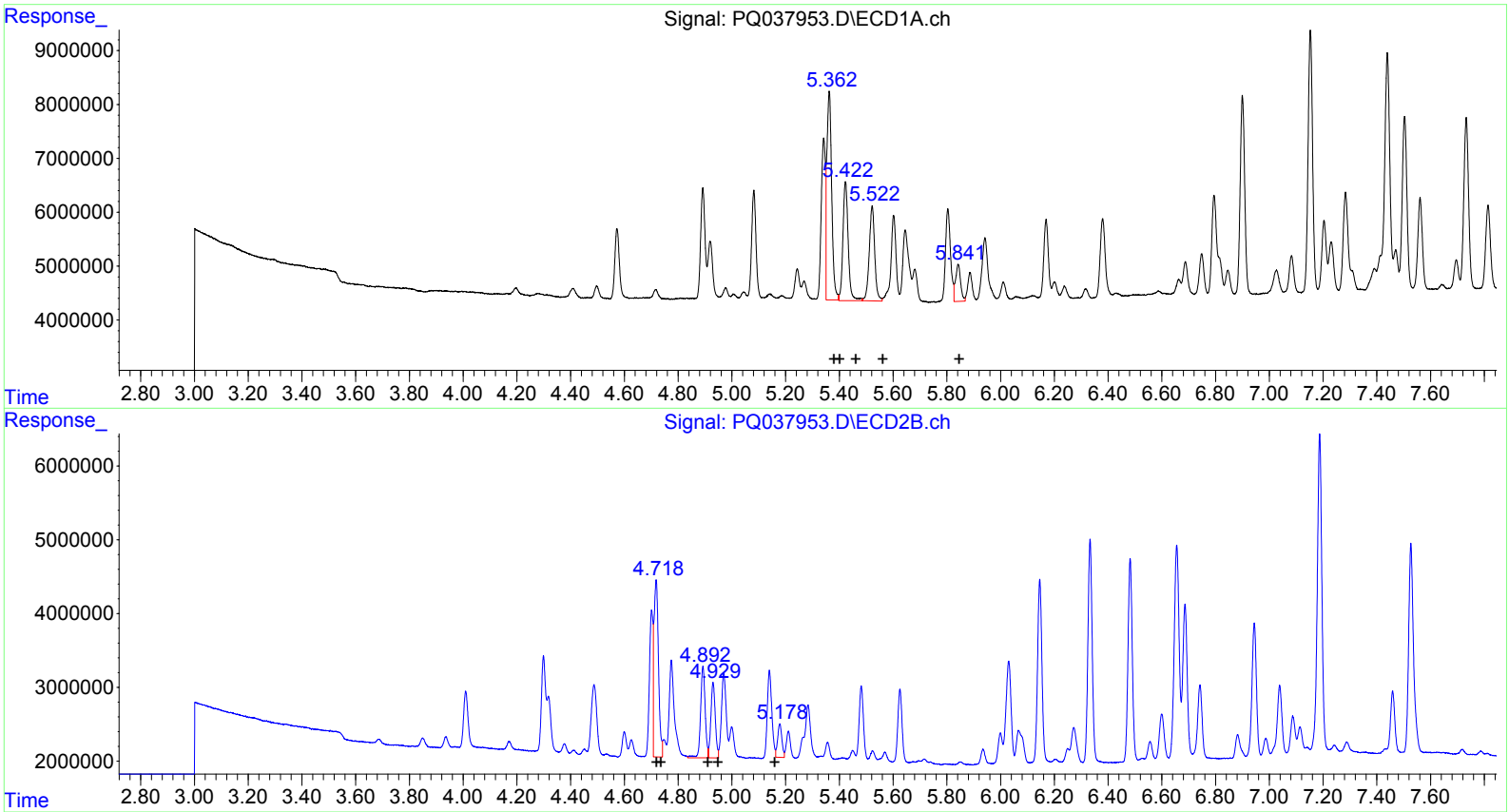
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.36	48948570	169.36
5.42	29745901	66.56
5.42	29745901	113.17
5.52	24957880	113.52
5.84	8991860	41.83

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.72	27830836	180.39
4.72	27830836	115.94
4.89	14485301	118.96
4.93	11623815	124.46
5.18	4978089	39.74

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
Data File : PQ037953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 23:41
Operator : SM\SJ
Sample : K1815-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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						
	Target Compounds						
3)	L1 AR-1016-1	5.341	4.701	32282559	18140425	111.695m	117.581m
4)	L1 AR-1016-2	5.362	4.718	47258030	27830836	105.751m	115.940
5)	L1 AR-1016-3	5.422	4.892	29301214	13911739	111.482m	114.248m
6)	L1 AR-1016-4	5.522	4.929	24957880	11435030	113.521	122.438m
7)	L1 AR-1016-5	5.803	5.139	21998043	13956901	102.338m	111.427m
31)	L7 AR-1260-1	6.900	6.146	43722999	28478741	98.404	112.328
32)	L7 AR-1260-2	7.152	6.333	56652047	33658346	97.981m	109.504
33)	L7 AR-1260-3	7.504	6.482	40709643	30679948	91.125m	108.036
34)	L7 AR-1260-4	7.733	6.944	39685845	21036886	90.608m	95.582m
35)	L7 AR-1260-5	8.038	7.187	87628136	50575674	87.422m	95.790

SJ 03/18/19

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

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE

Manual Integrations APPROVED
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3/14/2019 9:01:49 AM