Quantitation Report (Qedit)

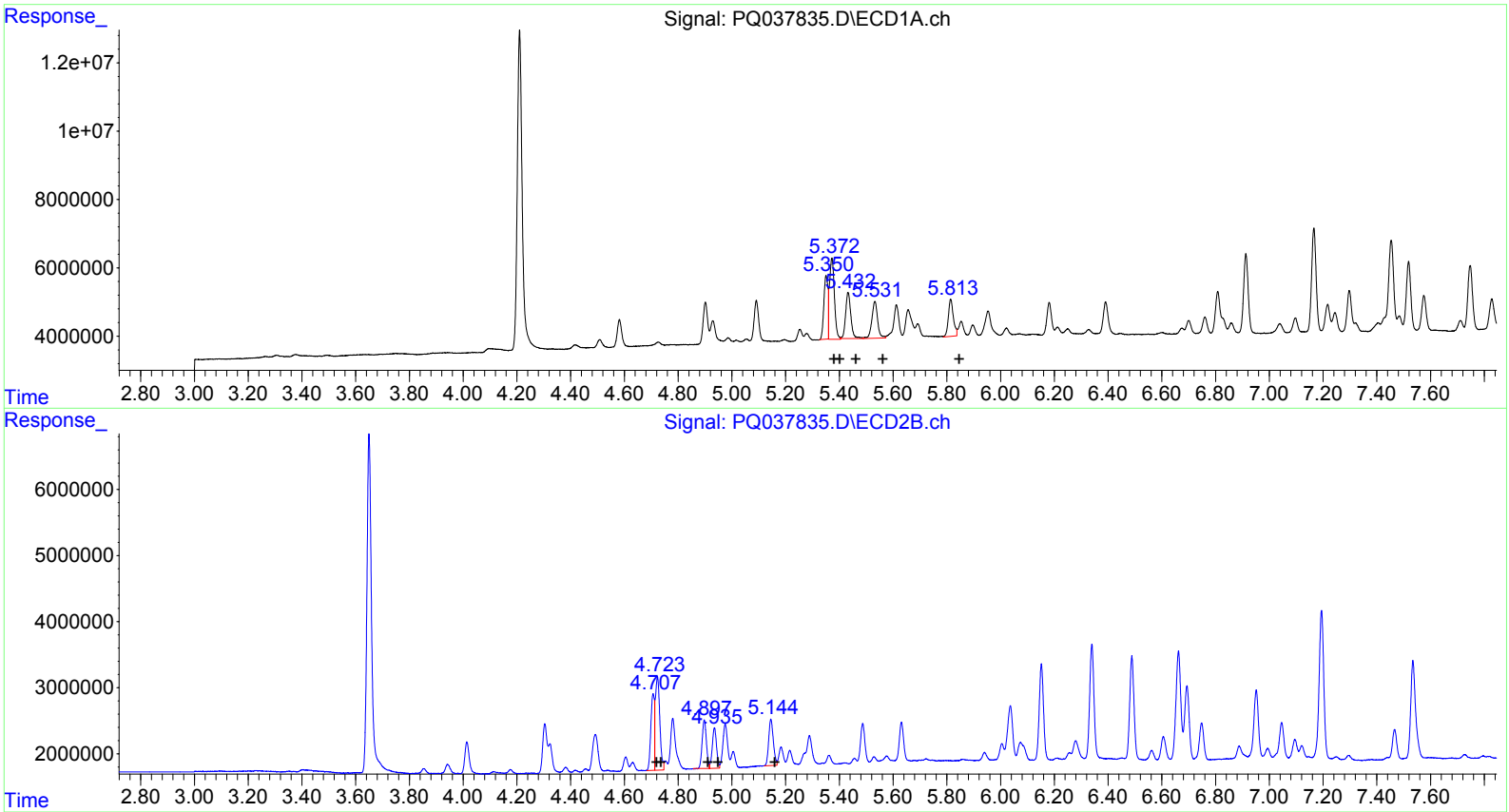
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
Data File : PQ037835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 18:09
Operator : SM\SJ
Sample : PB117659BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS59

Manual Integrations APPROVED
Sohil
3/8/2019 2:37:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 02:59:08 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
5.35	19234702	66.55
5.37	30390658	68.01
5.43	18900255	71.91
5.53	16020672	72.87
5.81	14094203	65.57

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

R.T.	Response	Conc
4.71	10850628	70.33
4.72	16275427	67.80
4.90	8195934	67.31
4.94	6792260	72.73
5.15	8388605	66.97

(+) = Expected Retention Time

Quantitation Report (Qedit)

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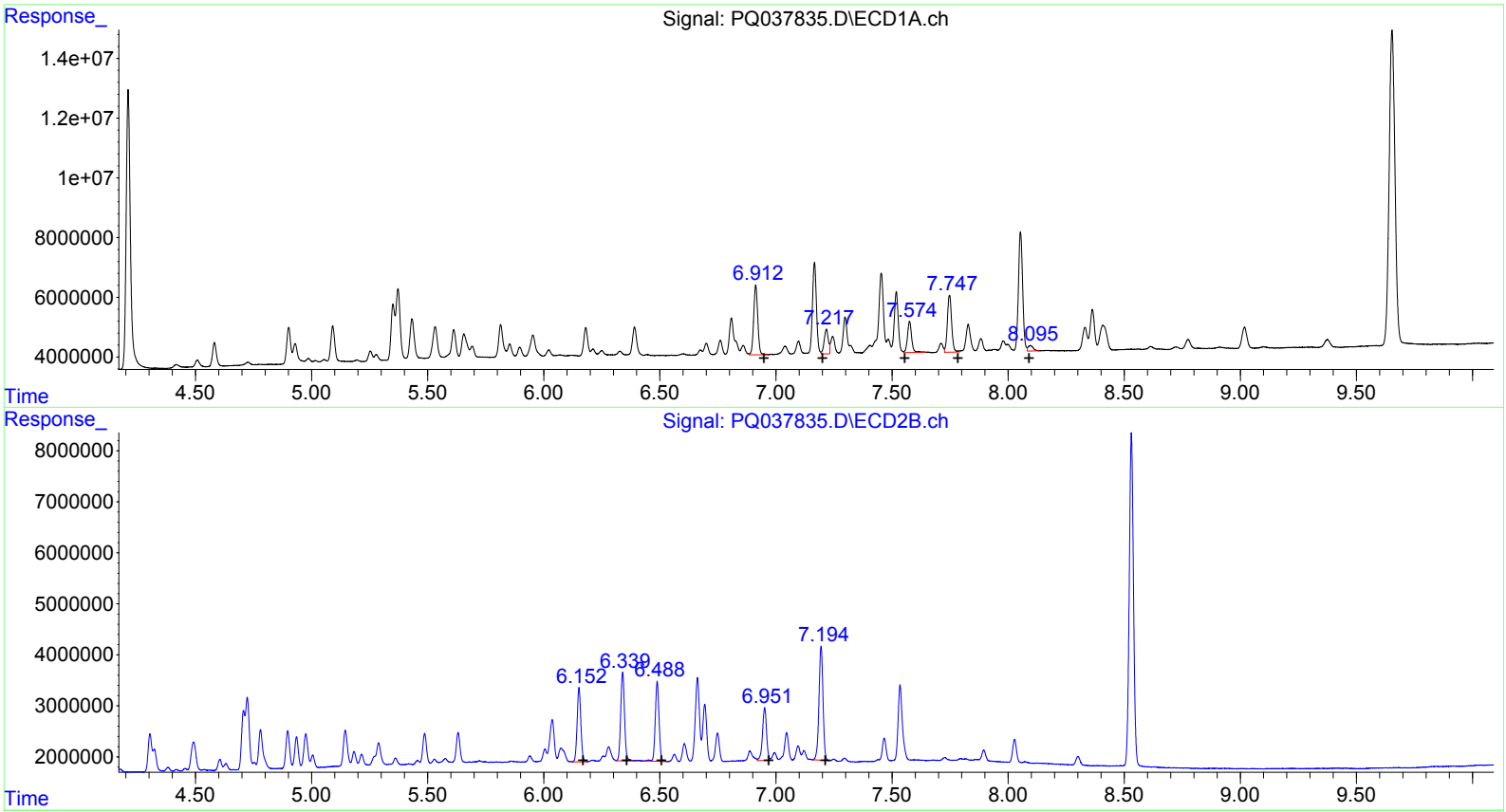

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.91	28322197	63.74
7.22	10166413	17.58
7.58	12999146	29.10
7.75	24417239	55.75
8.10	2830893	2.82

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

R.T.	Response	Conc
6.15	16238107	64.05
6.34	19563531	63.65
6.49	17770384	62.58
6.95	12544591	57.00
7.19	26796915	50.75

(+) = Expected Retention Time

Quantitation Report (Qedit)

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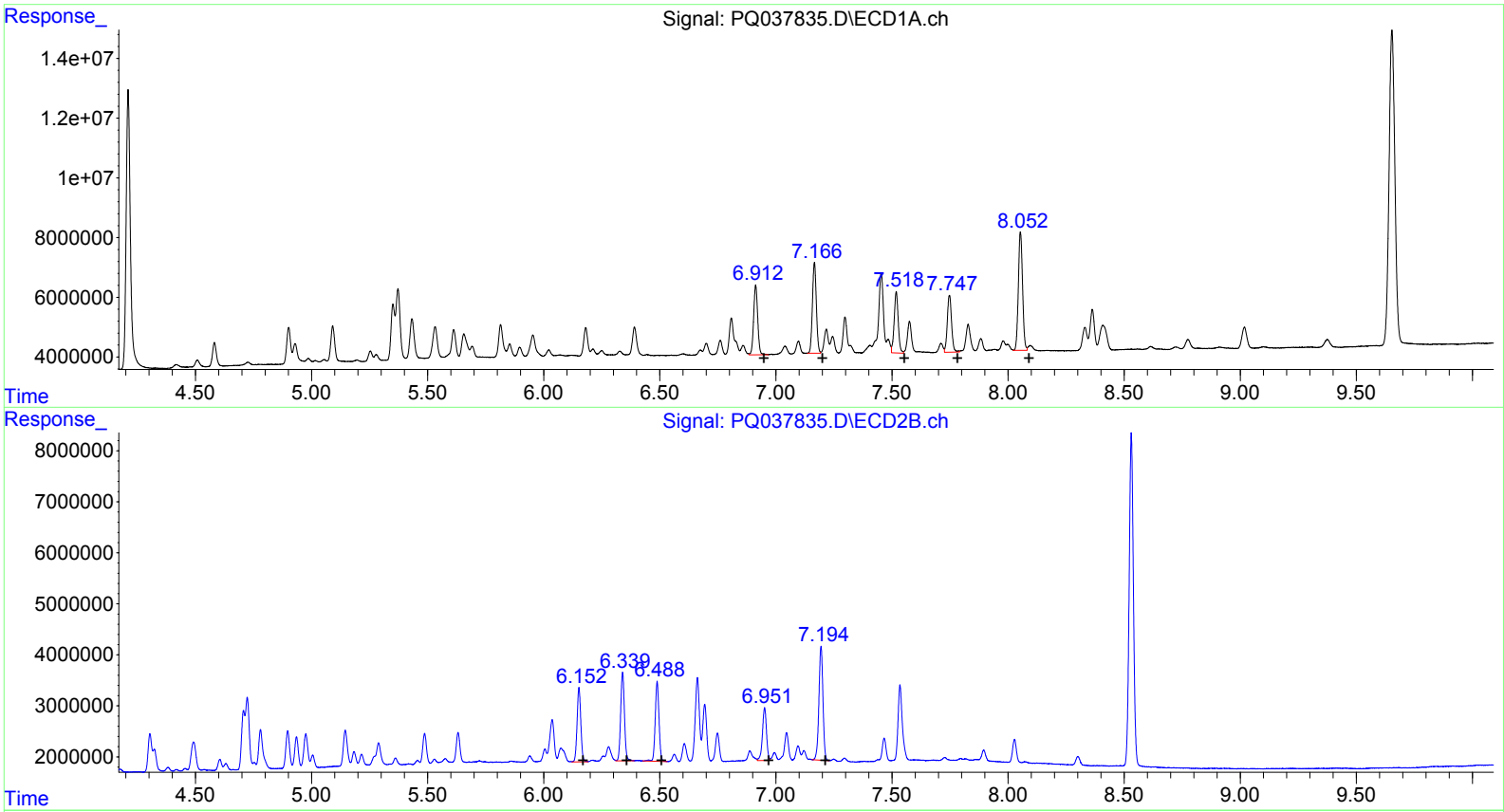
Integrator: ChemStation

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

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

R.T.	Response	Conc
6.91	28322197	63.74
7.17	35618243	61.60
7.52	24920673	55.78
7.75	24417239	55.75
8.05	49909130	49.79

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

R.T.	Response	Conc
6.15	16238107	64.05
6.34	19563531	63.65
6.49	17770384	62.58
6.95	12544591	57.00
7.19	26796915	50.75

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_Q
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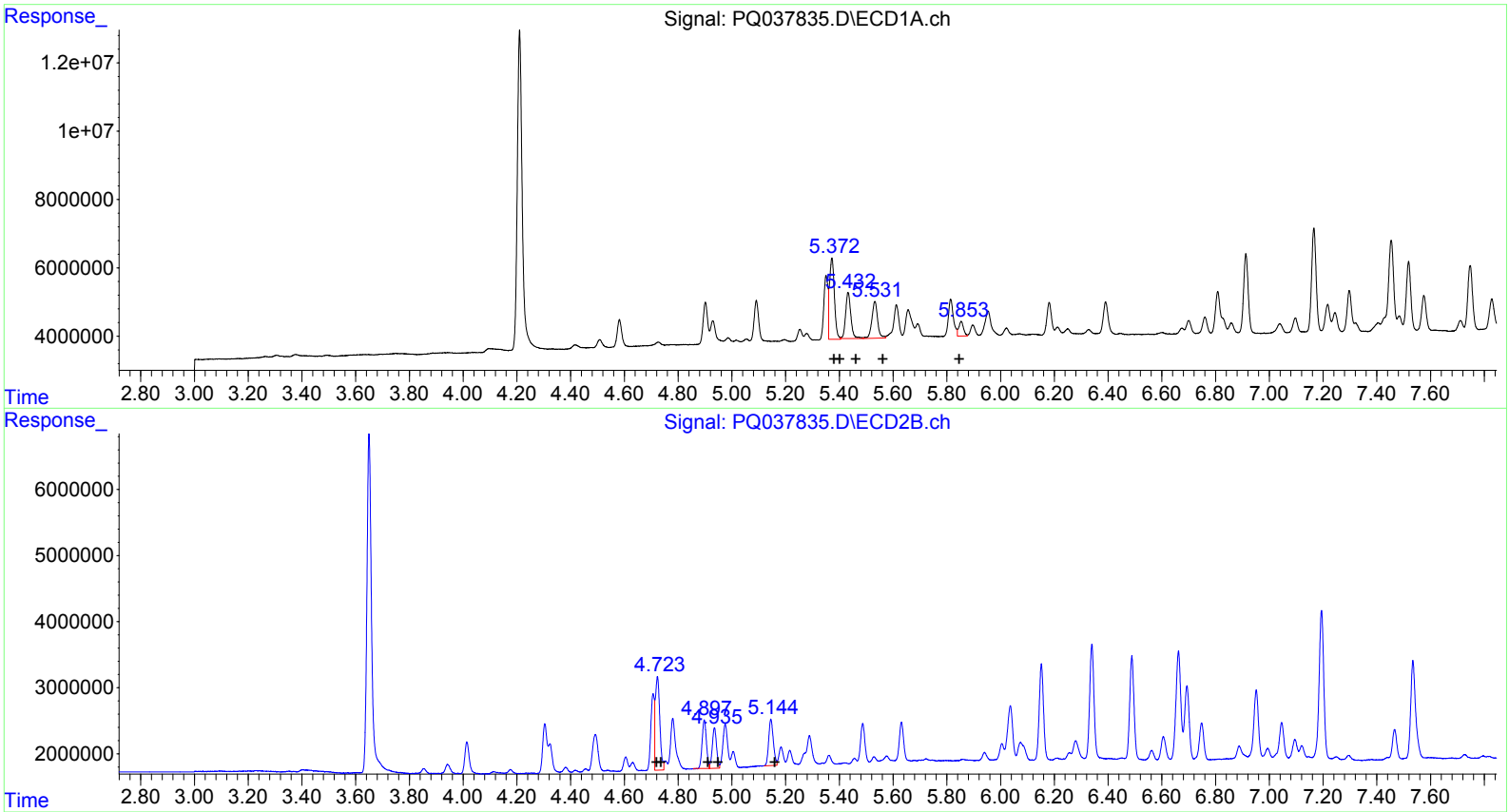
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
Response via : Initial Calibration
Integrator: ChemStation

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 (L1)

R.T.	Response	Conc
5.37	30390658	105.15
5.37	30390658	68.01
5.43	18900255	71.91
5.53	16020672	72.87
5.85	5281361	24.57

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

R.T.	Response	Conc
4.72	16275427	105.49
4.72	16275427	67.80
4.90	8195934	67.31
4.94	6792260	72.73
5.15	8388605	66.97

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
Data File : PQ037835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 18:09
Operator : SM\SJ
Sample : PB117659BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 02:59:08 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.210	3.650	119.8E6	62116357	21.059	23.583
2)	SA Decachlor...	9.653	8.531	184.8E6	82392003	36.593	35.513
	Target Compounds						
3)	L1 AR-1016-1	5.350	4.707	19234702	10850628	66.550m	70.331m
4)	L1 AR-1016-2	5.372	4.723	30390658	16275427	68.006	67.802
5)	L1 AR-1016-3	5.433	4.897	18900255	8195934	71.909	67.308
6)	L1 AR-1016-4	5.532	4.935	16020672	6792260	72.870	72.727
7)	L1 AR-1016-5	5.813	5.145	14094203	8388605	65.568m	66.971
31)	L7 AR-1260-1	6.913	6.152	28322197	16238107	63.743	64.047
32)	L7 AR-1260-2	7.166	6.340	35618243	19563531	61.602m	63.648
33)	L7 AR-1260-3	7.518	6.489	24920673	17770384	55.783m	62.577
34)	L7 AR-1260-4	7.747	6.951	24417239	12544591	55.748	56.997
35)	L7 AR-1260-5	8.052	7.194	49909130	26796915	49.792m	50.753

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

Instrument :
ECD_Q
ClientSampleId :
ALCS59

Manual Integrations APPROVED
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3/8/2019 2:37:55 PM

5.1
03/07/19