Quantitation Report (Qedit)

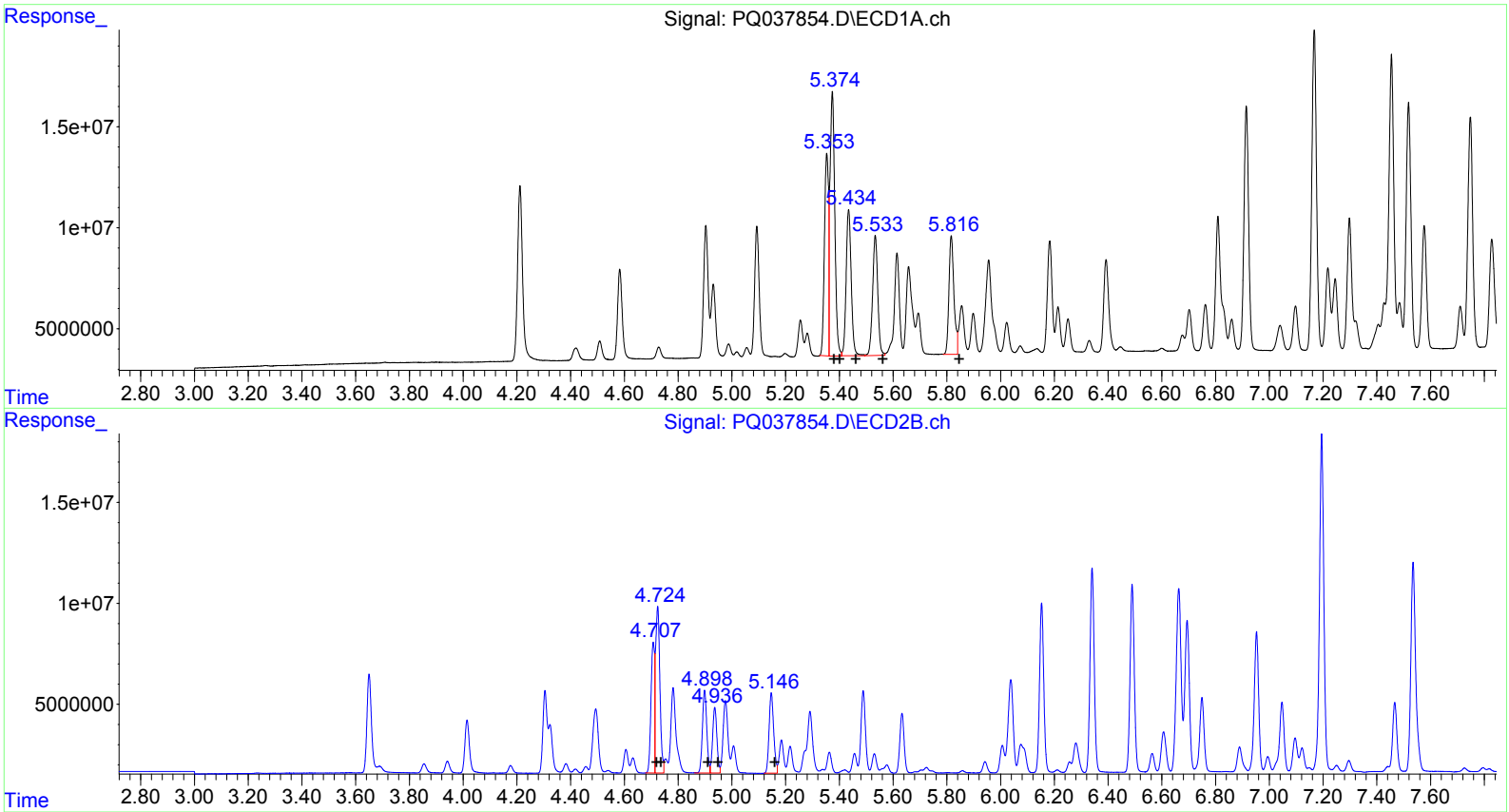
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
Data File : PQ037854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 09:29
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660371

Manual Integrations APPROVED
Sohil
3/8/2019 10:03:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 23:29:35 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	106495806	368.47
5.37	162897240	364.52
5.43	95339486	362.74
5.53	79291998	360.66
5.82	76540062	356.08

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

R.T.	Response	Conc
4.71	60729032	393.63
4.72	90790135	378.22
4.90	46213660	379.52
4.94	36263150	388.28
5.15	47580499	379.86

(+) = Expected Retention Time

Quantitation Report (Qedit)

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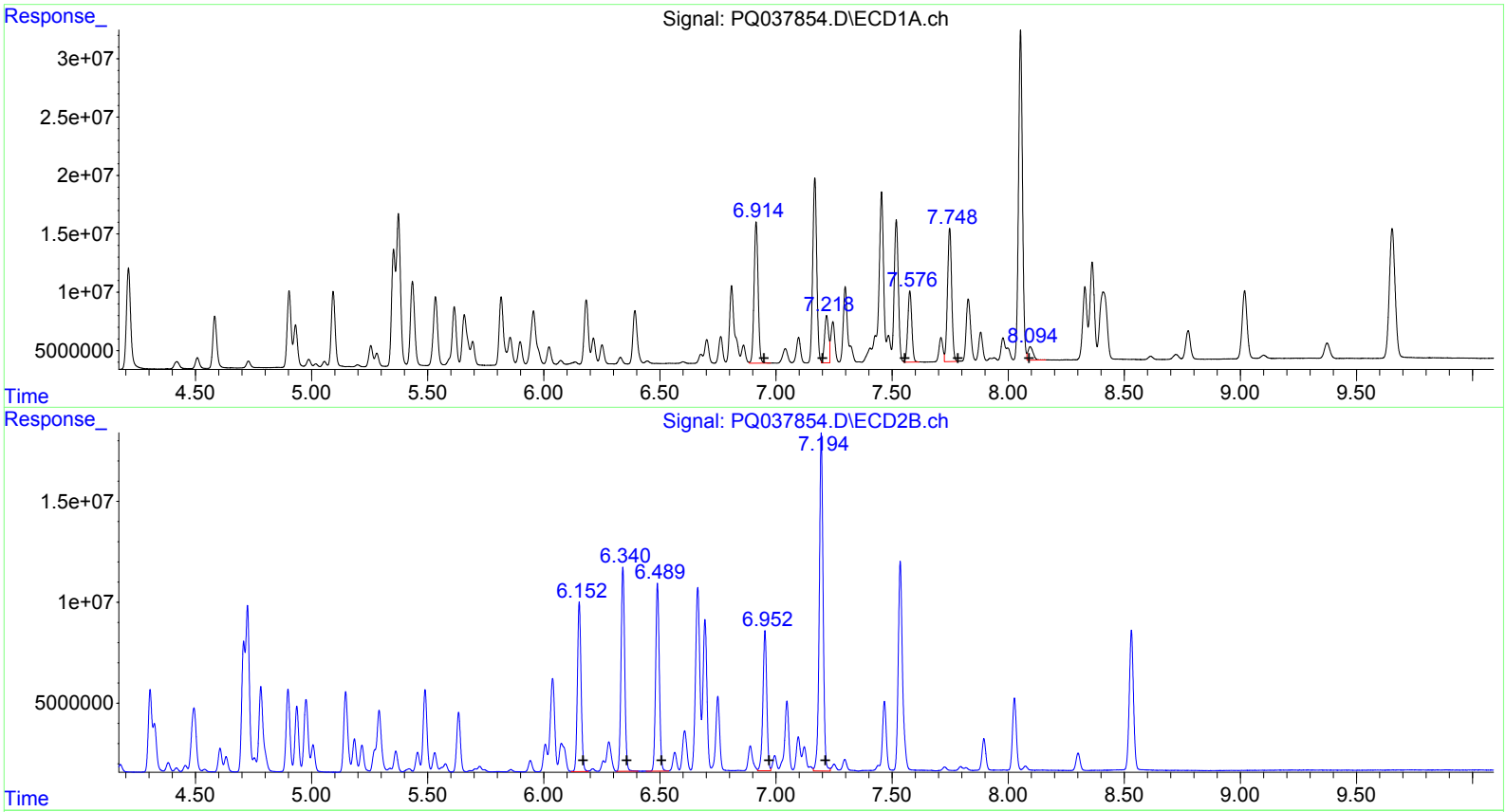

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.91	146621690	329.99
7.22	49173326	85.05
7.58	73364993	164.22
7.75	143133984	326.79
8.09	17802015	17.76

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

R.T.	Response	Conc
6.15	91981948	362.80
6.34	110855276	360.66
6.49	102541414	361.09
6.95	80018364	363.57
7.19	191432020	362.57

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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Manual Integrations APPROVED
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Quant Title : GC EXTRACTABLES
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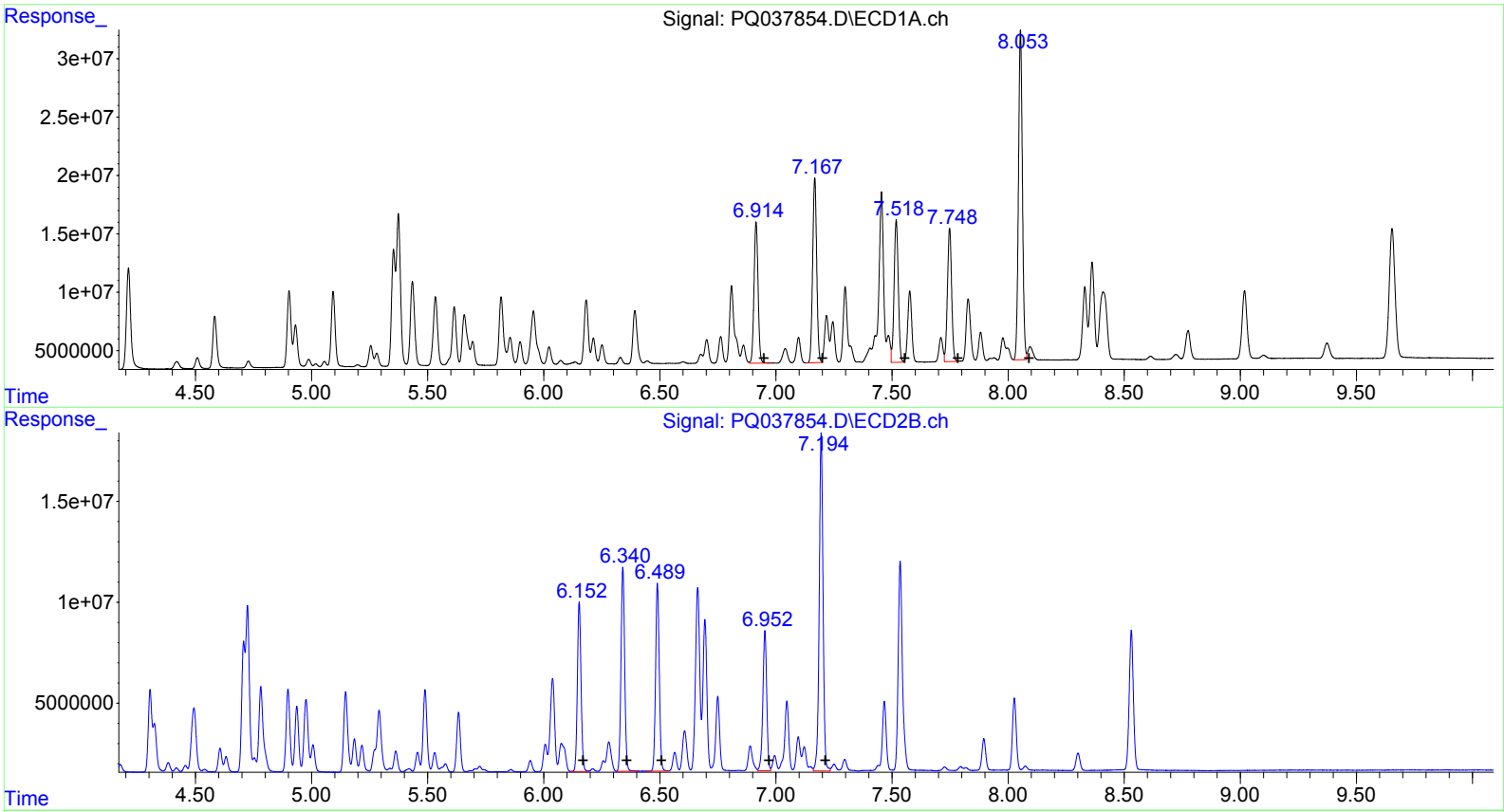
Response via : Initial Calibration
Integrator: ChemStation

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



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

R.T.	Response	Conc
6.91	146621690	329.99
7.17	191595431	331.37
7.52	152042718	340.34
7.75	143133984	326.79
8.05	334971662	334.19

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

R.T.	Response	Conc
6.15	91981948	362.80
6.34	110855276	360.66
6.49	102541414	361.09
6.95	80018364	363.57
7.19	191432020	362.57

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 3 Sample Multiplier: 1

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Manual Integrations APPROVED
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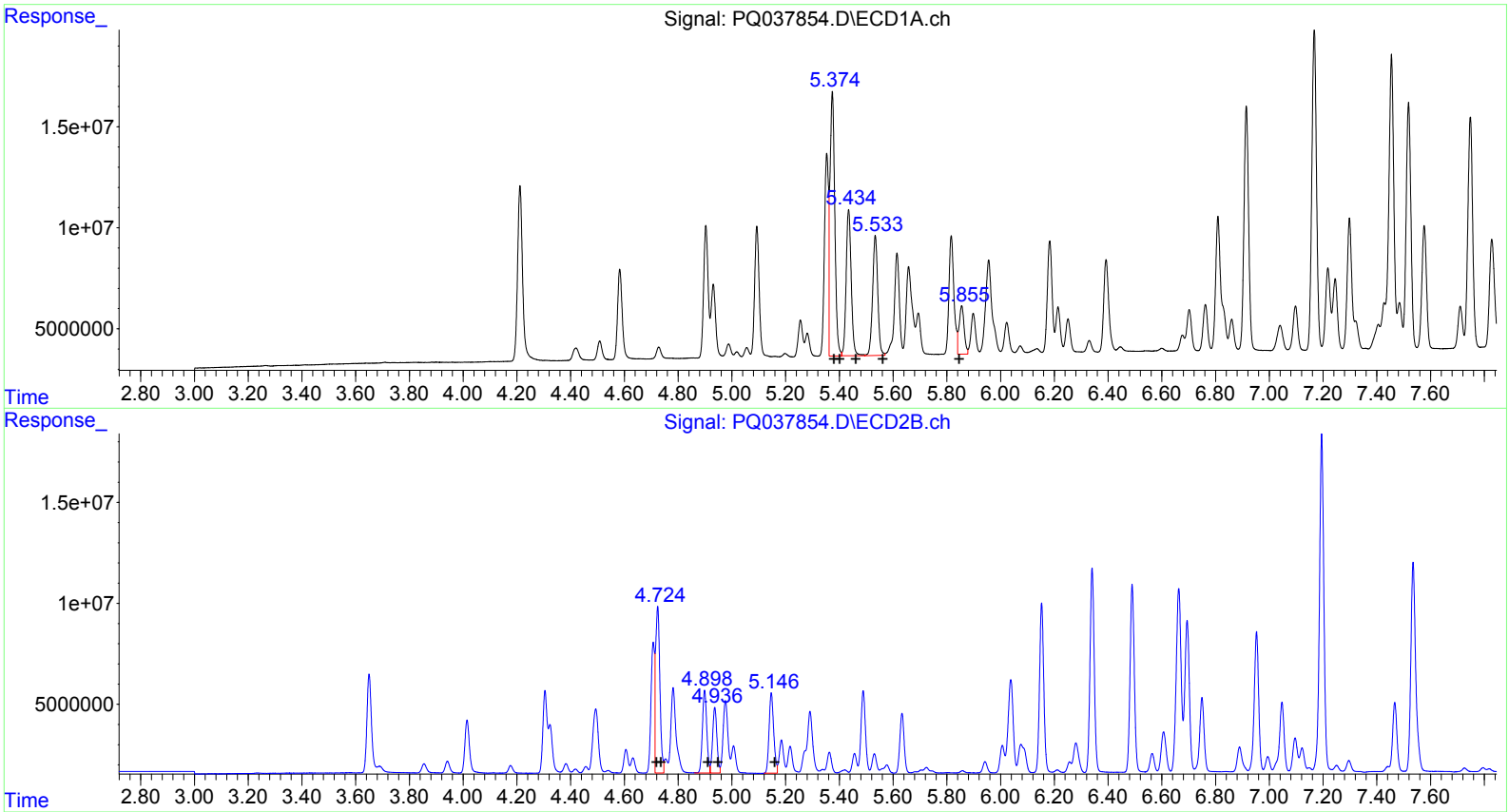
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.37	162897240	563.61
5.37	162897240	364.52
5.43	95339486	362.74
5.53	79291998	360.66
5.86	31077586	144.58

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

R.T.	Response	Conc
4.72	90790135	588.48
4.72	90790135	378.22
4.90	46213660	379.52
4.94	36263150	388.28
5.15	47580499	379.86

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
Data File : PQ037854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 09:29
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 23:29:35 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...	4.212	3.650	114.4E6	57793799	20.119	21.941
2)	SA Decachlor...	9.654	8.531	196.1E6	86548348	38.820	37.305
	Target Compounds						
3)	L1 AR-1016-1	5.353	4.707	106.5E6	60729032	368.465m	393.628m
4)	L1 AR-1016-2	5.374	4.724	162.9E6	90790135	364.520	378.222
5)	L1 AR-1016-3	5.434	4.899	95339486	46213660	362.736	379.523
6)	L1 AR-1016-4	5.534	4.936	79291998	36263150	360.660	388.280
7)	L1 AR-1016-5	5.816	5.147	76540062	47580499	356.076m	379.864
31)	L7 AR-1260-1	6.914	6.153	146.6E6	91981948	329.990	362.801
32)	L7 AR-1260-2	7.167	6.341	191.6E6	110.9E6	331.368m	360.656
33)	L7 AR-1260-3	7.518	6.490	152.0E6	102.5E6	340.336m	361.089
34)	L7 AR-1260-4	7.748	6.953	143.1E6	80018364	326.795	363.568
35)	L7 AR-1260-5	8.053	7.195	335.0E6	191.4E6	334.185m	362.571

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

Instrument :
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5.1
03/08/19