Quantitation Report (Qedit)

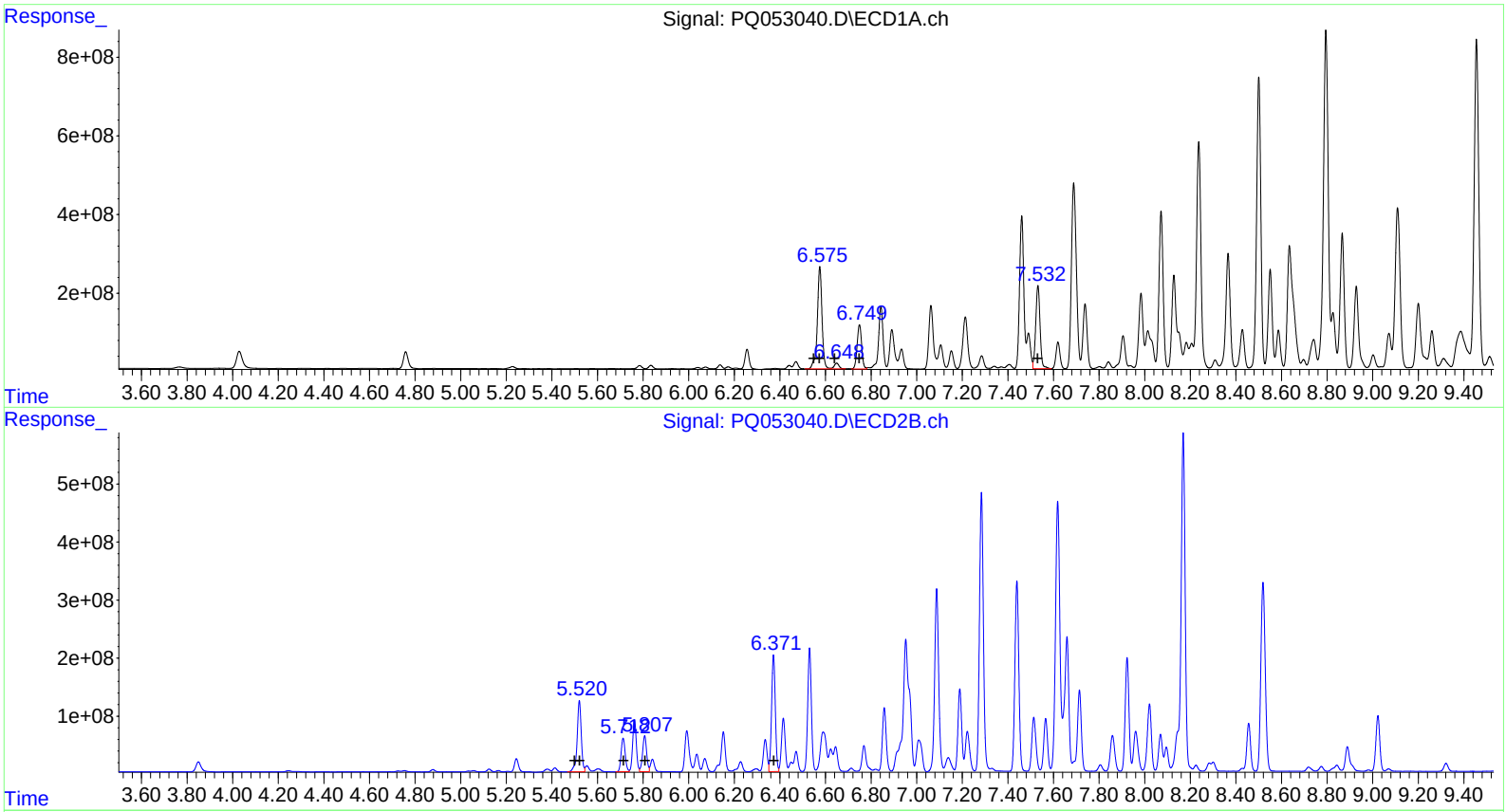
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040921\
Data File : PQ053040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2021 10:34
Operator : DD\AJ
Sample : M1959-02DL 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0B42DL

Manual Integrations APPROVED
Ankita
4/22/2021 9:35:44 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 14:26:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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
6.57	3685661988	4623.91
6.57	3685661988	3131.99
6.65	220256979	311.76
6.75	1555416901	2647.29
7.53	2787804838	4160.99

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

R.T.	Response	Conc
5.52	1525940098	4320.40
5.52	1525940098	3045.47
5.71	715129041	2751.44
5.81	765679651	3118.57
6.37	2292809534	6599.35

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040921\
Data File : PQ053040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2021 10:34
Operator : DD\AJ
Sample : M1959-02DL 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 09 14:26:09 2021
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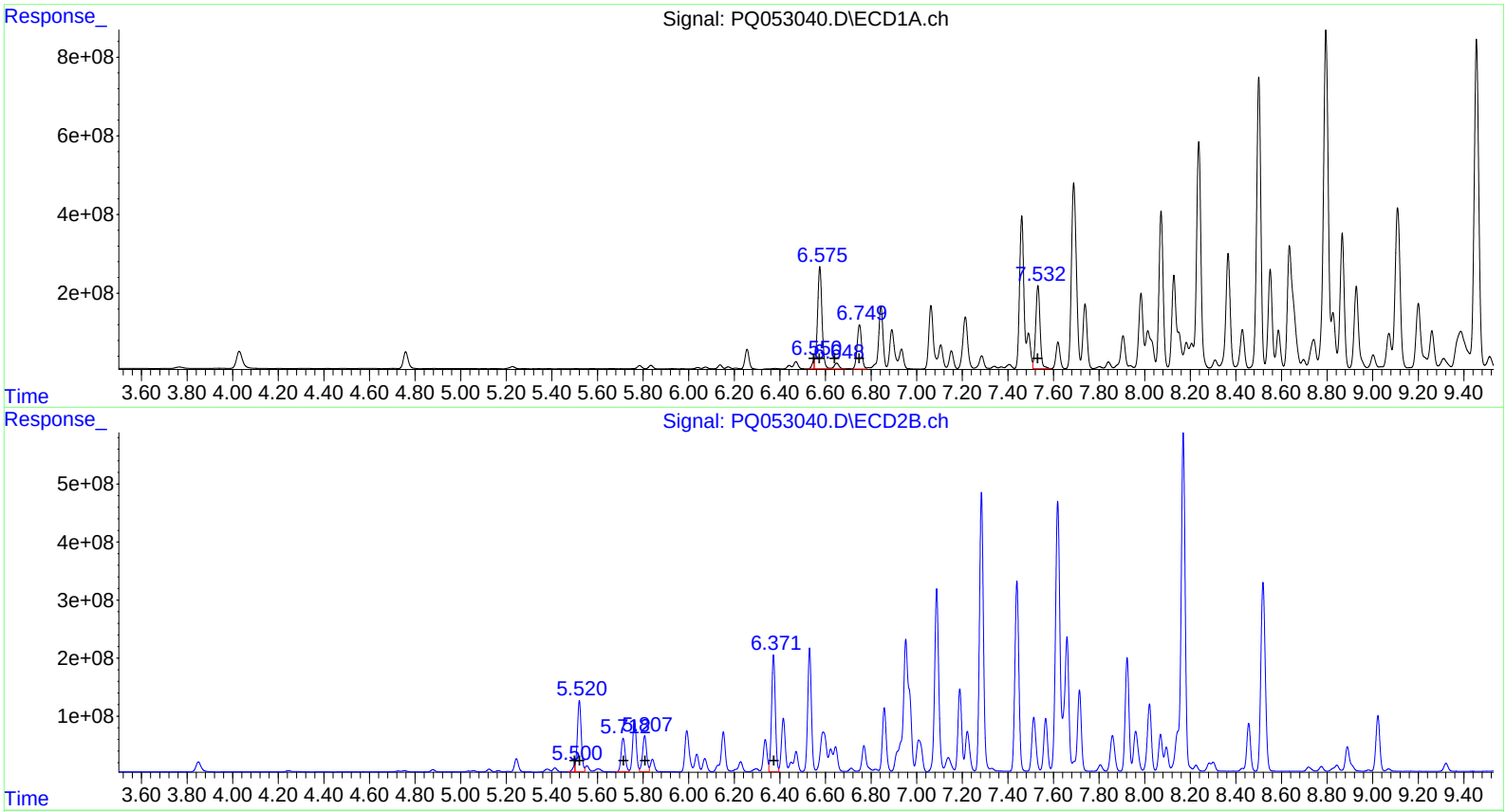
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_Q
ClientSampleId :
C0B42DL

Manual Integrations APPROVED
Ankita
4/22/2021 9:35:44 AM



QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
6.55	134549838	168.80
6.57	3531856507	3001.29
6.65	220256979	311.76
6.75	1555416901	2647.29
7.53	2787804838	4160.99

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

R.T.	Response	Conc
5.50	70599143	199.89
5.52	1440266647	2874.48
5.71	715129041	2751.44
5.81	765679651	3118.57
6.37	2292809534	6599.35

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040921\
Data File : PQ053040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2021 10:34
Operator : DD\AJ
Sample : M1959-02DL 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 14:26:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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...	5.227	4.244	97320481	30299515	4.223	3.168	
2)	SA Decachlor...	11.415	9.582	134.1E6	49357287	5.424	4.988	
	Target Compounds							
16)	L4 AR-1242-1	6.550	5.500	134.5E6	70599143	168.802m	199.888m	
17)	L4 AR-1242-2	6.575	5.520	3531.9E6	1440.3E6	3001.286m	2874.483m	
18)	L4 AR-1242-3	6.649	5.712	220.3E6	715.1E6	311.756	2751.439	#
19)	L4 AR-1242-4	6.749	5.807	1555.4E6	765.7E6	2647.285	3118.567	
20)	L4 AR-1242-5	7.532	6.372	2787.8E6	2292.8E6	4160.985	6599.352	#
31)	L7 AR-1260-1	8.237	7.088	7659.7E6	3908.8E6	7108.854	6761.405	
32)	L7 AR-1260-2	8.500	7.284	9497.0E6	5696.1E6	7227.370	7141.475	
33)	L7 AR-1260-3	8.866	7.439	4367.6E6	3937.0E6	4350.396	5973.200	#
34)	L7 AR-1260-4	9.109	7.923	6256.5E6	2258.4E6	5474.797	4004.844	#
35)	L7 AR-1260-5	9.455	8.169	11900.9E6	7810.8E6	5002.627	5103.970	

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

AJ
04/22/21

Manual Integrations APPROVED
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4/22/2021 9:35:44 AM

Instrument :
ECD_Q
ClientSampleId :
C0B42DL