Quantitation Report (Qedit)

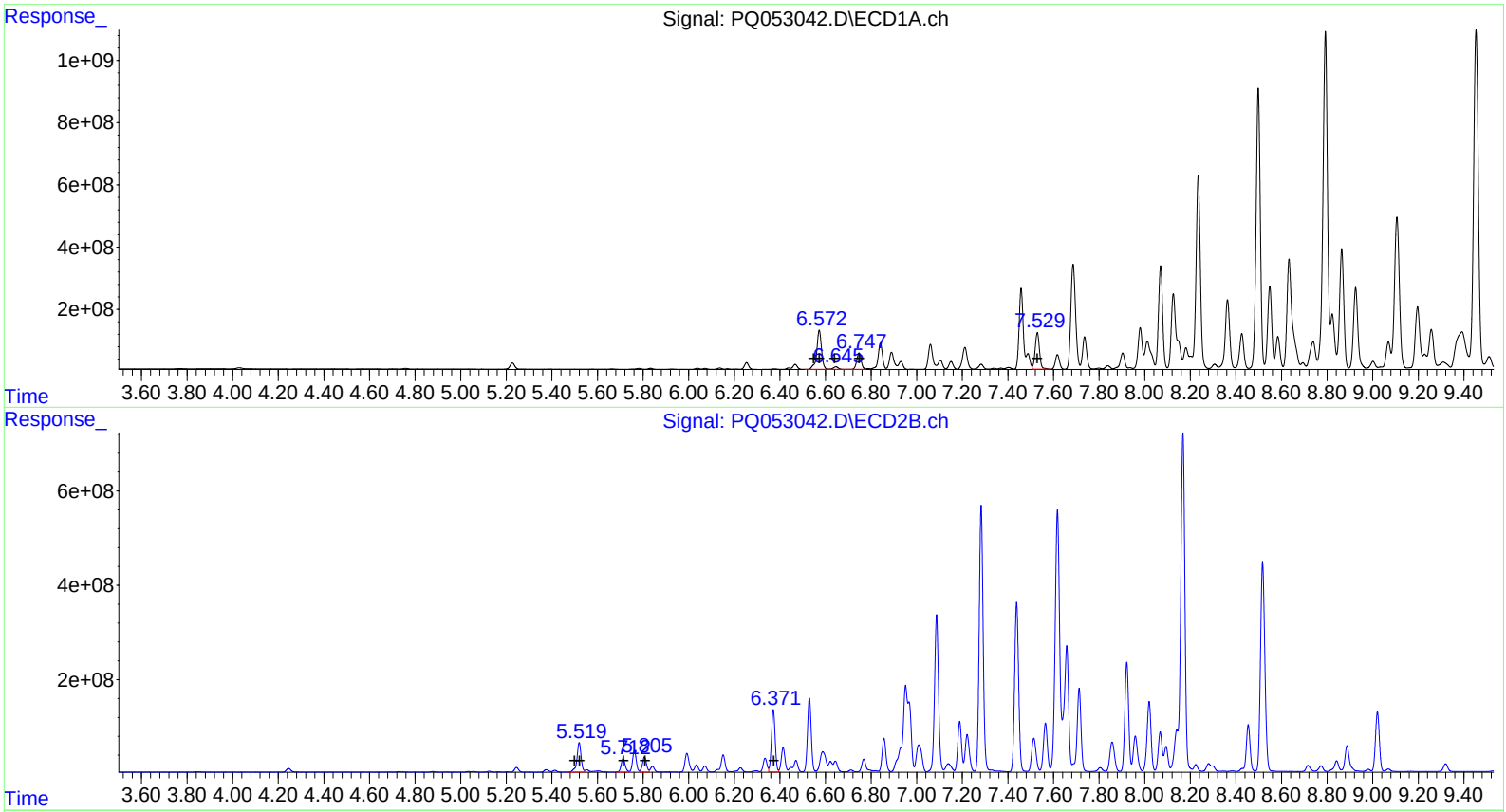
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040921\
Data File : PQ053042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2021 11:06
Operator : DD\AJ
Sample : M1959-03DL 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0B43DL

Manual Integrations APPROVED
Ankita
4/22/2021 9:35:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 14:26:45 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	1849722637	2320.60
6.57	1849722637	1571.85
6.65	130821166	185.17
6.75	729568689	1241.71
7.53	1563948240	2334.30

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

R.T.	Response	Conc
5.52	796433274	2254.95
5.52	796433274	1589.52
5.71	349445364	1344.48
5.81	399979707	1629.09
6.37	1489083143	4286.00

(+) = Expected Retention Time

Quantitation Report (Qedit)

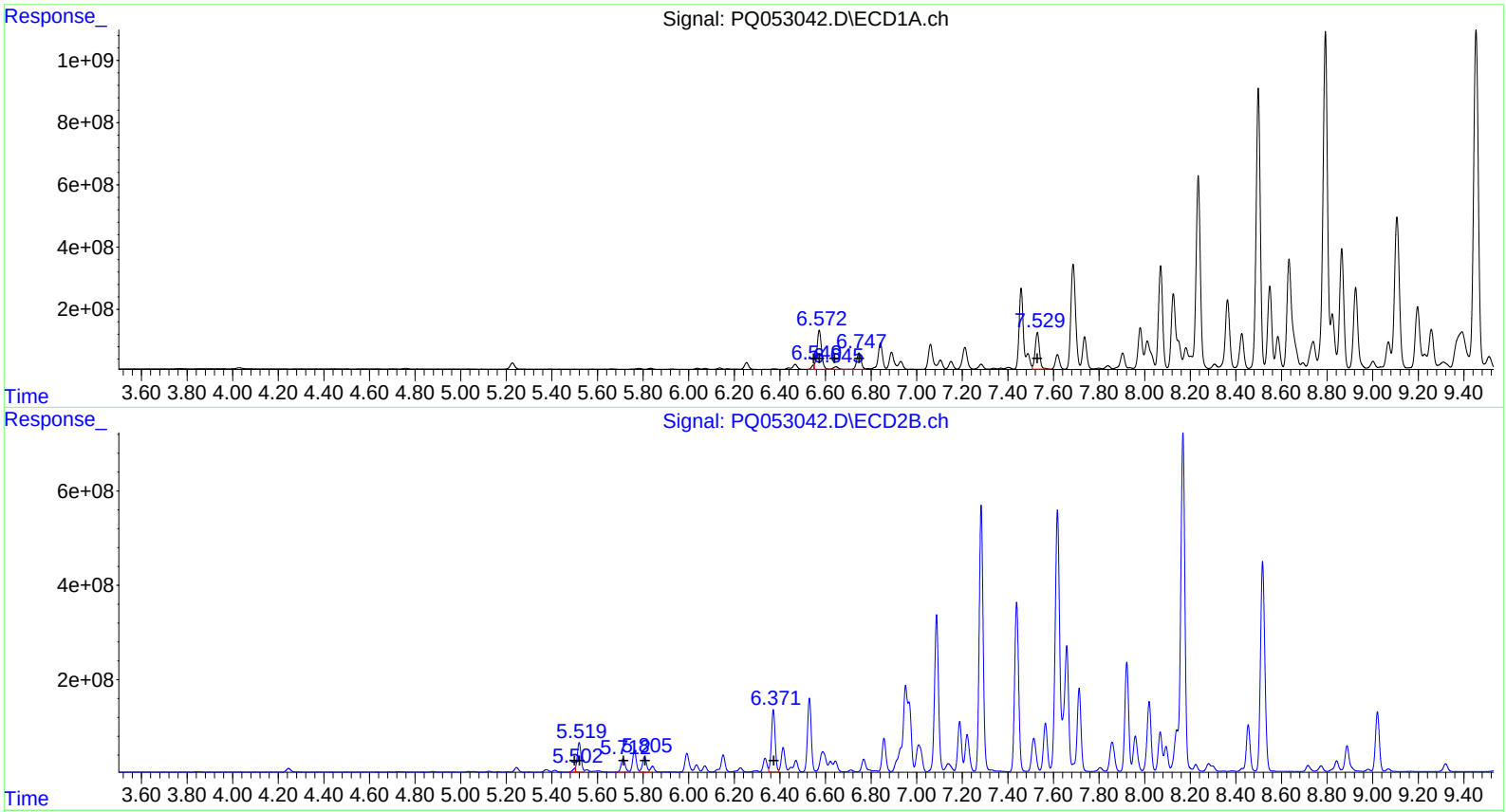
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040921\
Data File : PQ053042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2021 11:06
Operator : DD\AJ
Sample : M1959-03DL 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0B43DL

Manual Integrations APPROVED
Ankita
4/22/2021 9:35:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 14:26:45 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
6.55	102510906	128.61
6.57	1737232431	1476.26
6.65	130821166	185.17
6.75	729568689	1241.71
7.53	1563948240	2334.30

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

R.T.	Response	Conc
5.50	60142061	170.28
5.52	720610576	1438.19
5.71	349445364	1344.48
5.81	399979707	1629.09
6.37	1489083143	4286.00

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040921\
Data File : PQ053042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2021 11:06
Operator : DD\AJ
Sample : M1959-03DL 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 14:26:45 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	4.245	280.2E6	112.3E6	12.159	11.746
2)	SA Decachlor...	11.411	9.579	445.6E6	186.1E6	18.018	18.805
	Target Compounds						
16)	L4 AR-1242-1	6.549	5.502	102.5E6	60142061	128.607m	170.281m#
17)	L4 AR-1242-2	6.572	5.519	1737.2E6	720.6E6	1476.258m	1438.194m
18)	L4 AR-1242-3	6.646	5.712	130.8E6	349.4E6	185.167	1344.481 #
19)	L4 AR-1242-4	6.747	5.806	729.6E6	400.0E6	1241.710	1629.093 #
20)	L4 AR-1242-5	7.529	6.371	1563.9E6	1489.1E6	2334.297	4286.001 #
31)	L7 AR-1260-1	8.235	7.087	8123.8E6	4029.4E6	7539.587	6970.161
32)	L7 AR-1260-2	8.498	7.283	11507.6E6	6650.0E6	8757.444	8337.377
33)	L7 AR-1260-3	8.864	7.438	5042.1E6	4412.3E6	5022.264	6694.340 #
34)	L7 AR-1260-4	9.106	7.921	7355.1E6	2696.7E6	6436.120	4782.153 #
35)	L7 AR-1260-5	9.453	8.168	15967.2E6	10020.2E6	6711.960	6547.765

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

AJ
04/22/21

Manual Integrations APPROVED
Ankita
4/22/2021 9:35:40 AM

Instrument :
ECD_Q
ClientSampleId :
C0B43DL