

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021821\
Data File : PQ052352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2021 14:44
Operator : DD\AJ
Sample : M1412-22MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

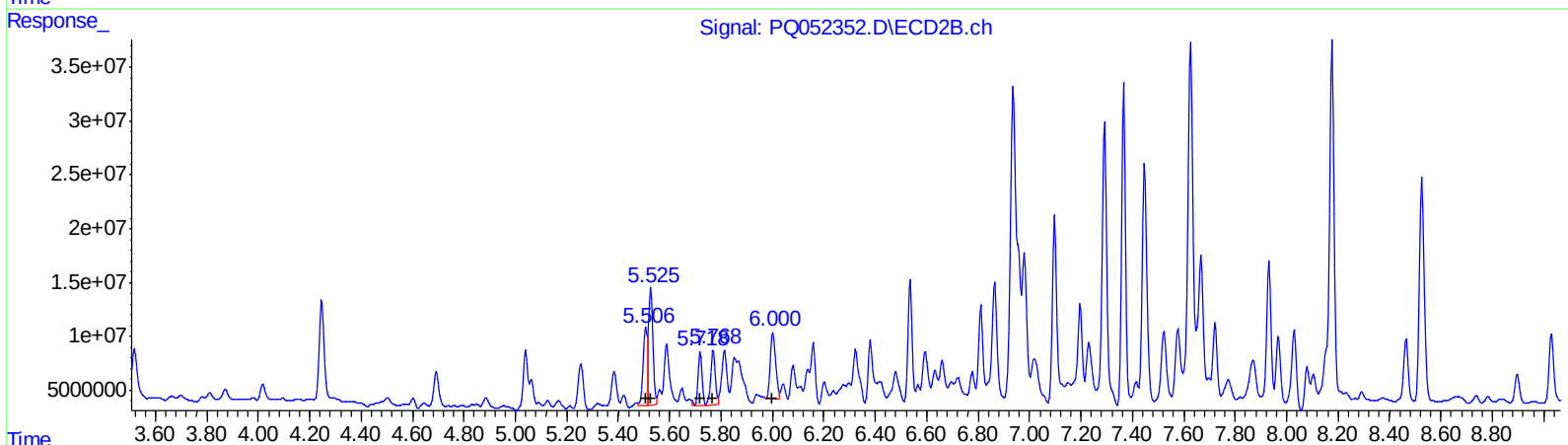
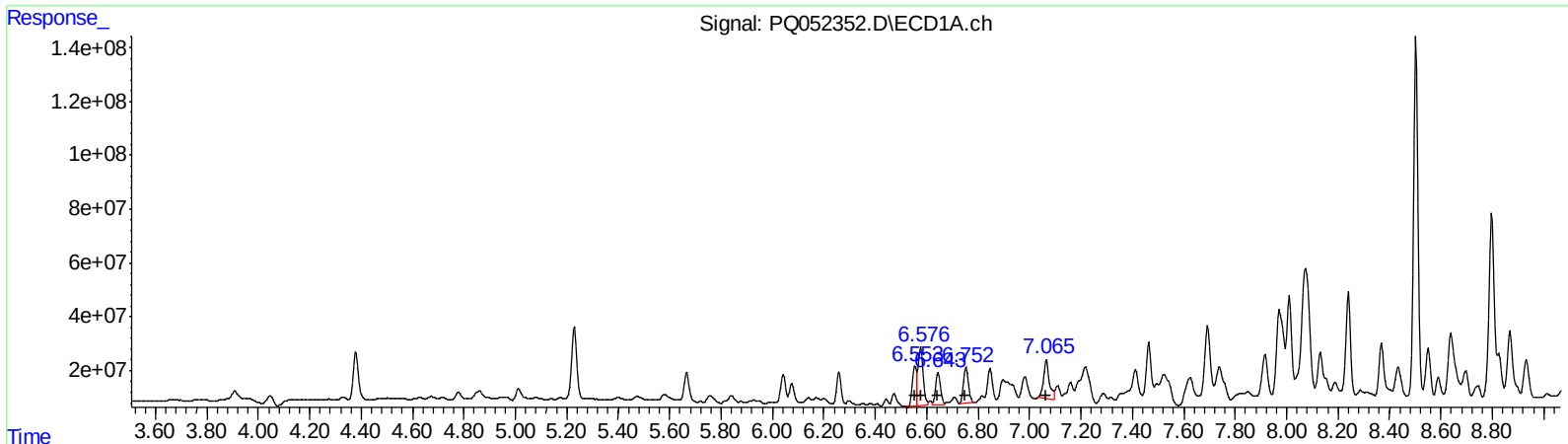
Instrument :
ECD_Q
ClientSampleId :
DBGZ8MS

Manual Integrations
APPROVED

Ankita
2/19/2021 9:33:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:33:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 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

(3) AR-1016-1 (L1)
R.T. Response Conc
6.55 169063548 210.41
6.58 294143252 249.15
6.64 160785799 225.28
6.75 182130291 302.54
7.06 222659106 395.73

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.51 77079503 250.24
5.53 133275956 310.84
5.72 47904051 218.69
5.77 62137673 371.05
6.00 89293353 418.13

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021821\
Data File : PQ052352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2021 14:44
Operator : DD\AJ
Sample : M1412-22MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

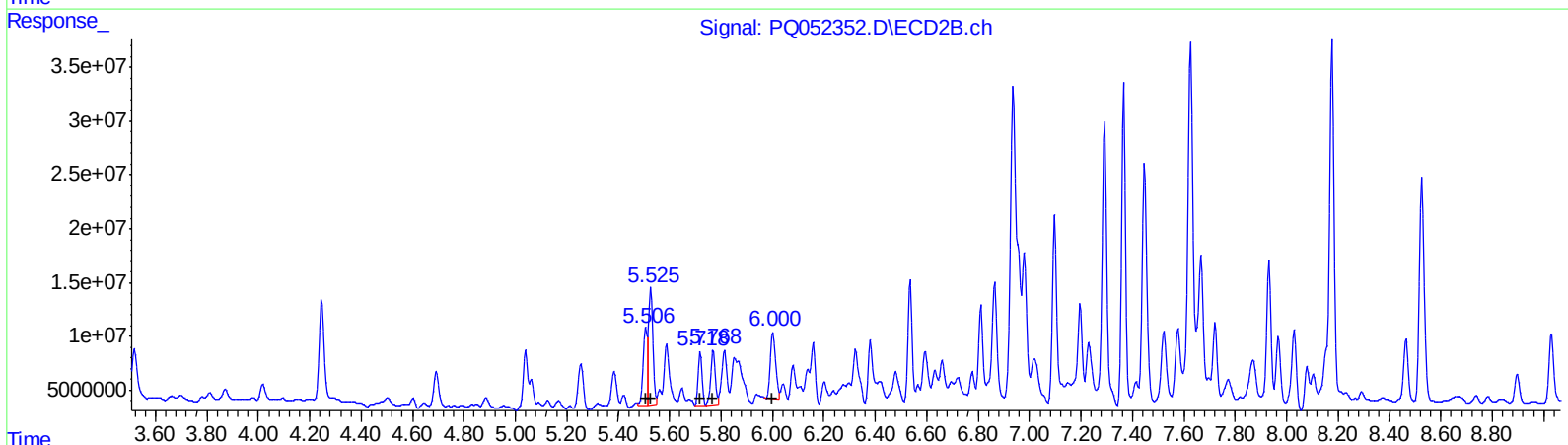
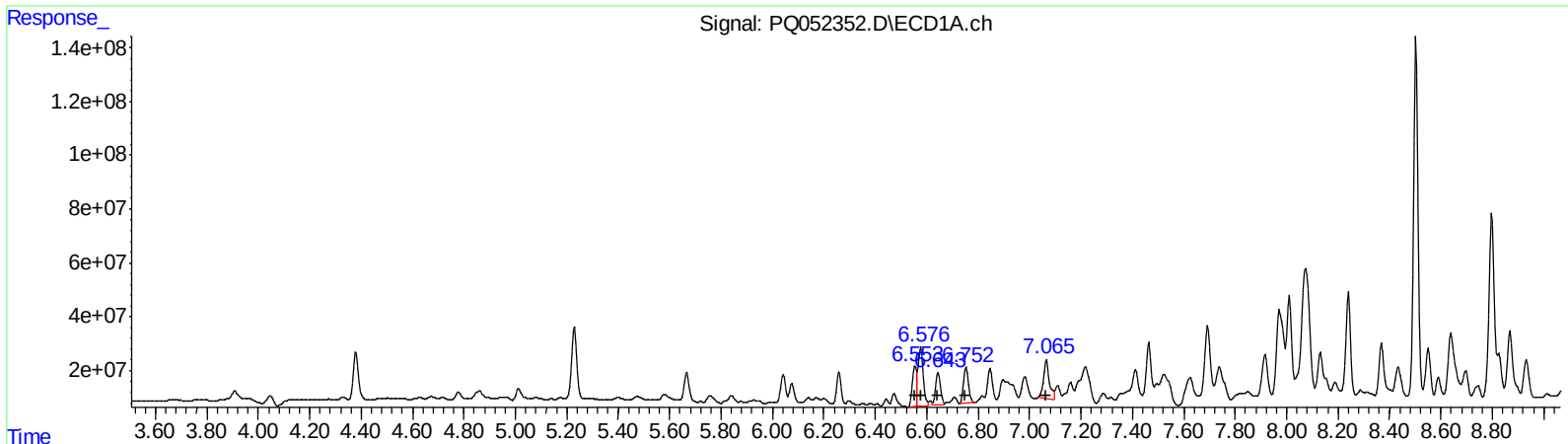
Instrument :
ECD_Q
ClientSampleId :
DBGZ8MS

Manual Integrations
APPROVED

Ankita
2/19/2021 9:33:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:33:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 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

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.55 180268656 224.36
6.58 294534245 249.48
6.64 160785799 225.28
6.75 182130291 302.54
7.06 222659106 395.73

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.51 77079503 250.24
5.53 133275956 310.84
5.72 52896610 241.48
5.77 62137673 371.05
6.00 89293353 418.13

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021821\
Data File : PQ052352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2021 14:44
Operator : DD\AJ
Sample : M1412-22MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

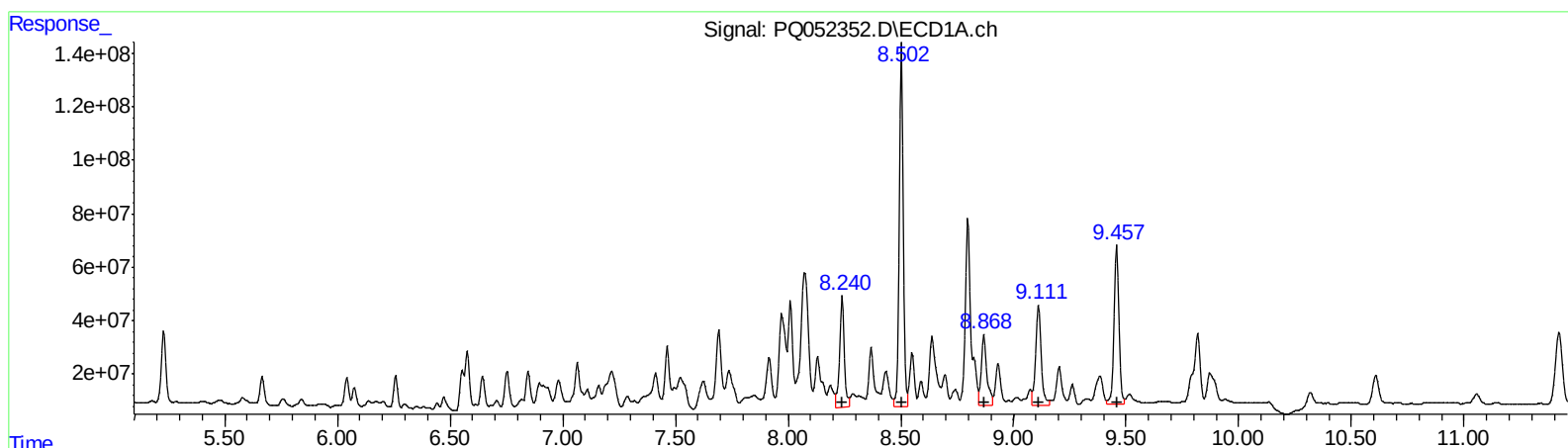
Instrument :
ECD_Q
ClientSampleId :
DBGZ8MS

Manual Integrations
APPROVED

Ankita
2/19/2021 9:33:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:33:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 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



(31) AR-1260-1 (L7)
R.T. Response Conc
8.24 589265717 589.64
8.50 1662050563 1353.16
8.87 456268250 498.93
9.11 631897842 586.49
9.46 902765955 397.88

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.10 218258427 532.89
7.29 345282059 650.30
7.45 275509926 576.48
7.93 177505301 438.24
8.18 505748810 469.72

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021821\
Data File : PQ052352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2021 14:44
Operator : DD\AJ
Sample : M1412-22MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

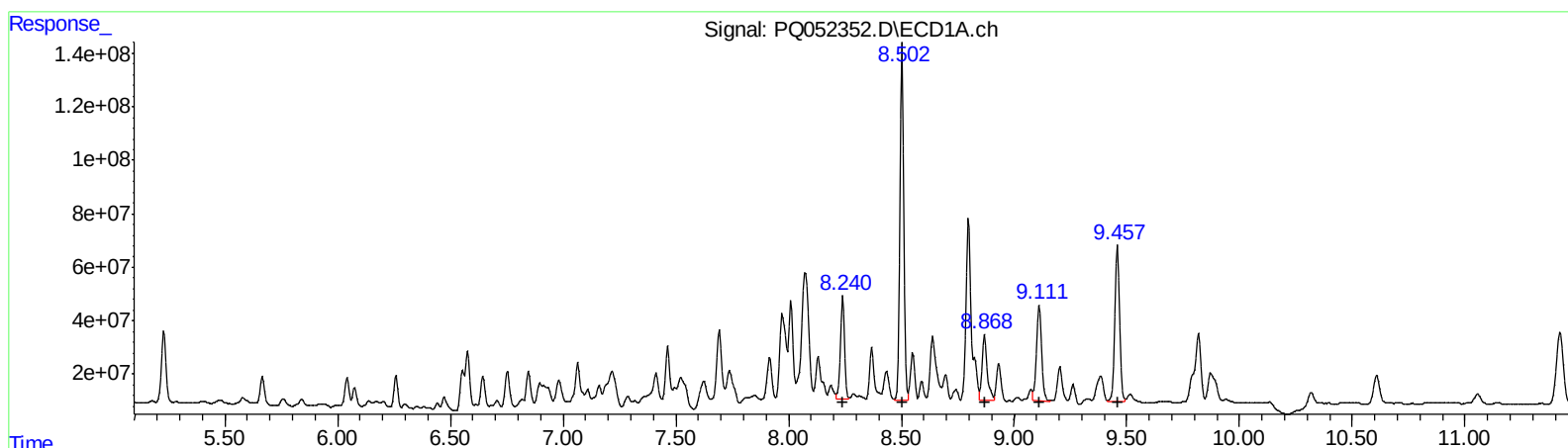
Instrument :
ECD_Q
ClientSampleId :
DBGZ8MS

Manual Integrations
APPROVED

Ankita
2/19/2021 9:33:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:33:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 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



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.24 477807291 478.11
8.50 1569138642 1277.52
8.87 388079952 424.36
9.11 563275345 522.80
9.46 857157567 377.78

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.10 218258427 532.89
7.29 291071319 548.20
7.45 275509926 576.48
7.93 150097224 370.57
8.18 433876407 402.96

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021821\
 Data File : PQ052352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2021 14:44
 Operator : DD\AJ
 Sample : M1412-22MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DBGZ8MS

Manual Integrations
 APPROVED

Ankita
 2/19/2021 9:33:10 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:33:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 Qlast Update : Fri Feb 12 07:36:14 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...	5.229	4.246	367.2E6	121.5E6	14.951	14.479
2) SA Decachlor...	11.421	9.591	575.4E6	208.6E6	28.073	27.047
Target Compounds						
3) L1 AR-1016-1	6.553	5.506	180.3E6	77079503	224.357m	250.238
4) L1 AR-1016-2	6.576	5.526	294.5E6	133.3E6	249.484m	310.836
5) L1 AR-1016-3	6.644	5.718	160.8E6	52896610	225.279	241.477m
6) L1 AR-1016-4	6.753	5.769	182.1E6	62137673	302.536	371.054
7) L1 AR-1016-5	7.065	6.000	222.7E6	89293353	395.734	418.127
31) L7 AR-1260-1	8.240	7.097	477.8E6	218.3E6	478.107m	532.890
32) L7 AR-1260-2	8.502	7.291	1569.1E6	291.1E6	1277.515m	548.203m#
33) L7 AR-1260-3	8.868	7.447	388.1E6	275.5E6	424.362m	576.482 #
34) L7 AR-1260-4	9.111	7.930	563.3E6	150.1E6	522.802m	370.570m#
35) L7 AR-1260-5	9.457	8.175	857.2E6	433.9E6	377.779m	402.964m

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