

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
Data File : PQ052294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 20:50
Operator : DD\AJ
Sample : M1379-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

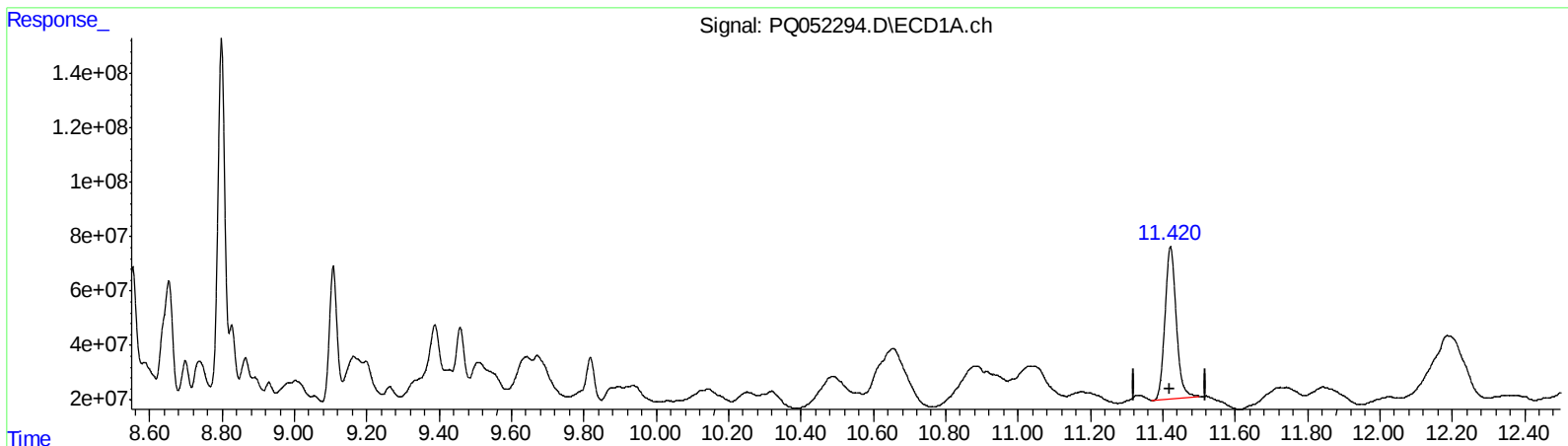
Instrument :
ECD_Q
ClientSampleId :
DBGY9

Manual Integrations
APPROVED

Ankita
2/17/2021 11:38:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 02:14:43 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



(2) Decachlorobiphenyl (SA)

11.421min 58.899 ng/ml

response 1207135291

(2) Decachlorobiphenyl #2 (SA)

9.591min 51.351 ng/ml

response 396058562

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
Data File : PQ052294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 20:50
Operator : DD\AJ
Sample : M1379-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

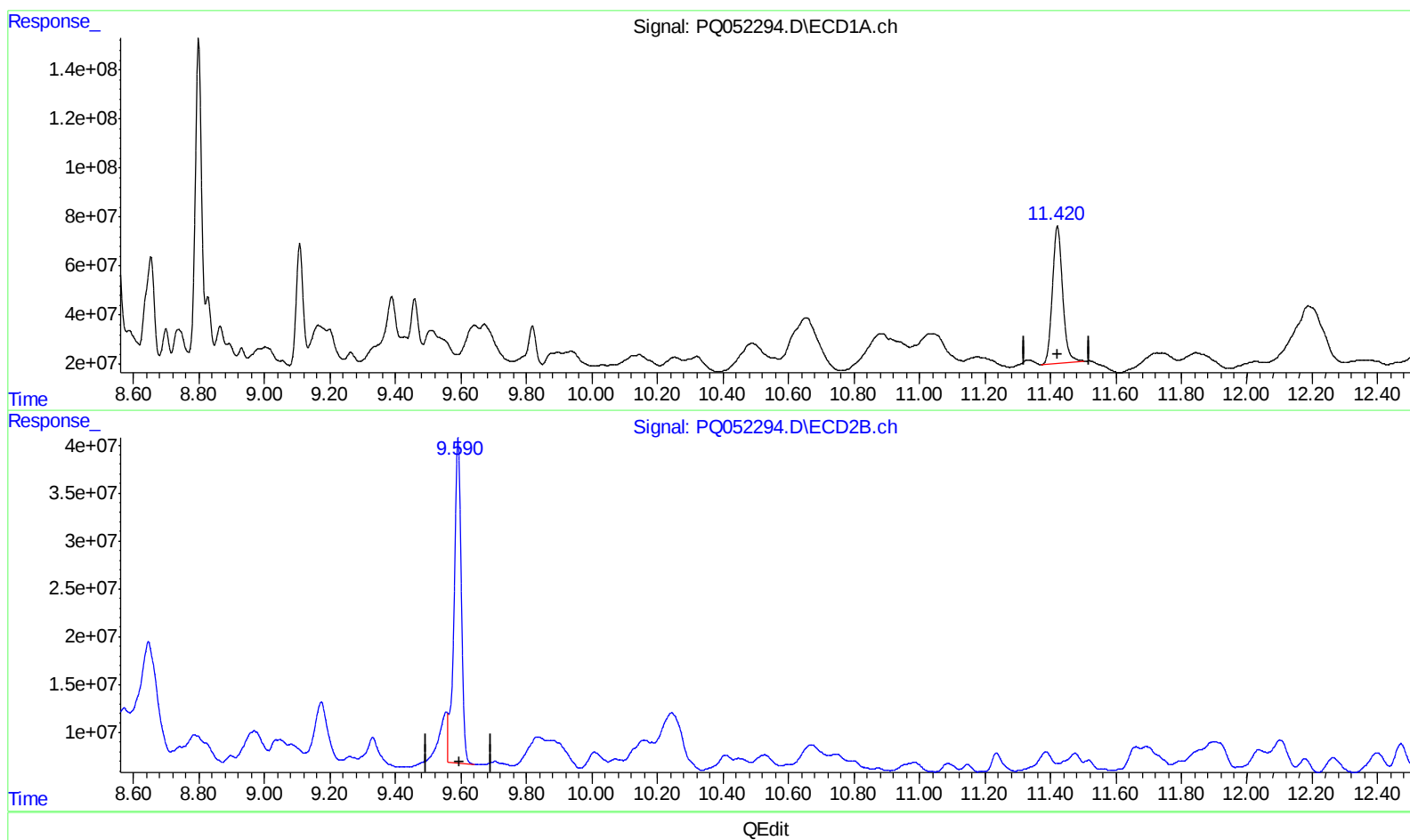
Instrument :
ECD_Q
ClientSampleId :
DBGY9

Manual Integrations
APPROVED

Ankita
2/17/2021 11:38:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 02:14:43 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



(2) Decachlorobiphenyl (SA)

11.421min 58.899 ng/ml

response 1207135291

(2) Decachlorobiphenyl #2 (SA)

9.590min 67.197 ng/ml m

response 518282125

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
Data File : PQ052294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 20:50
Operator : DD\AJ
Sample : M1379-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

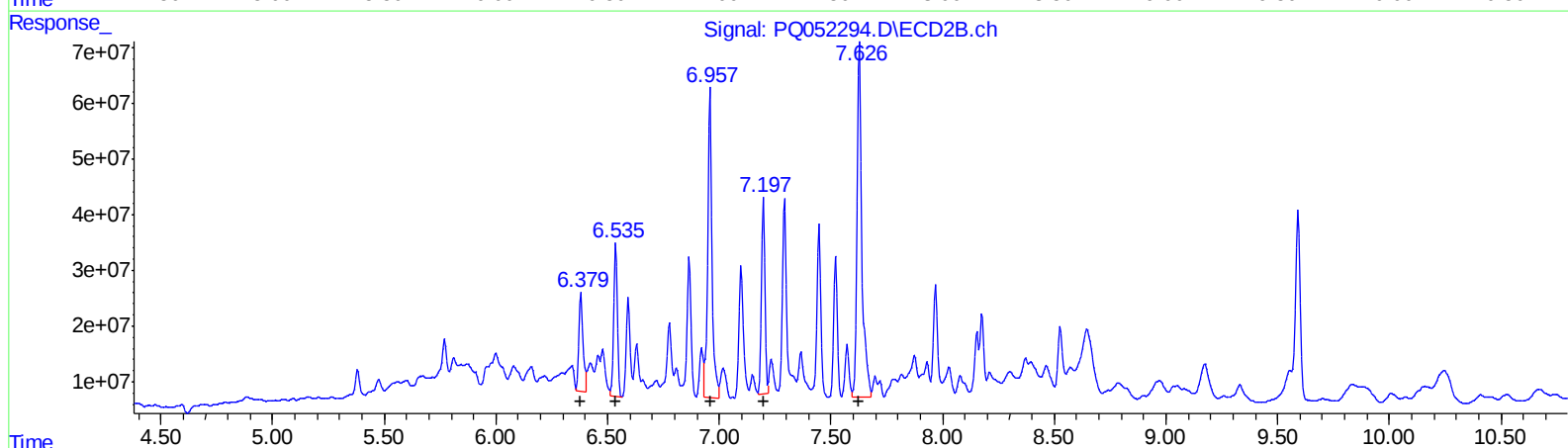
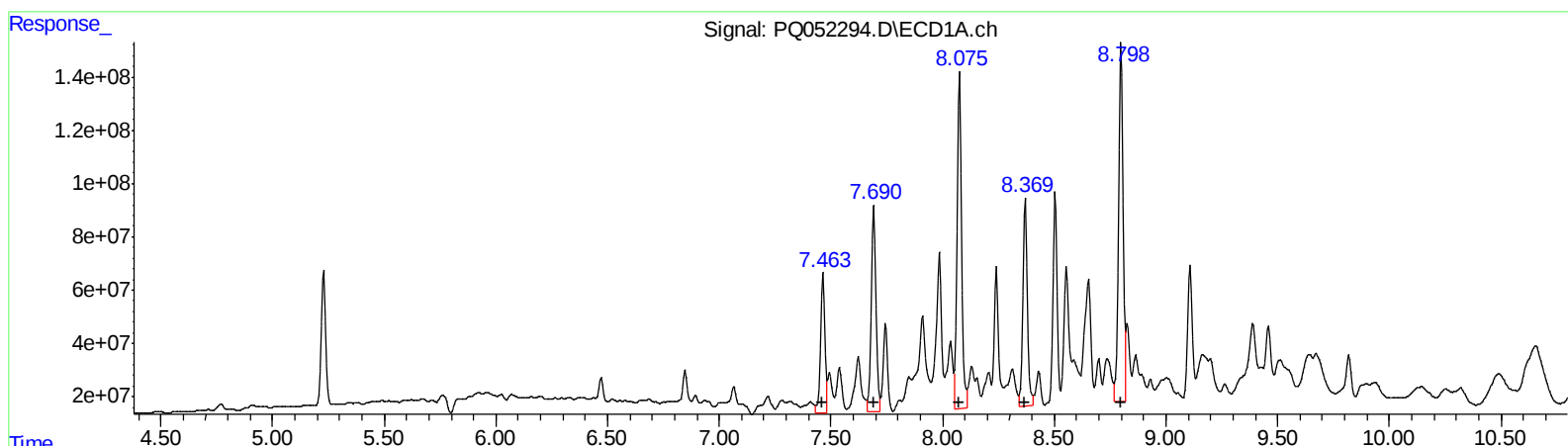
Instrument :
ECD_Q
ClientSampleId :
DBGY9

Manual Integrations
APPROVED

Ankita
2/17/2021 11:38:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 02:14:43 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

(26) AR-1254-1 (L6)
R.T. Response Conc
7.46 711714998 716.44
7.69 1148341571 742.96
8.08 1770263490 1047.40
8.37 1083037413 863.46
8.80 1887536844 1404.62

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.38 230918645 433.01
6.54 312982624 685.43
6.96 727137654 966.93
7.20 385376552 763.82
7.63 952823605 1400.90

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
 Data File : PQ052294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2021 20:50
 Operator : DD\AJ
 Sample : M1379-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

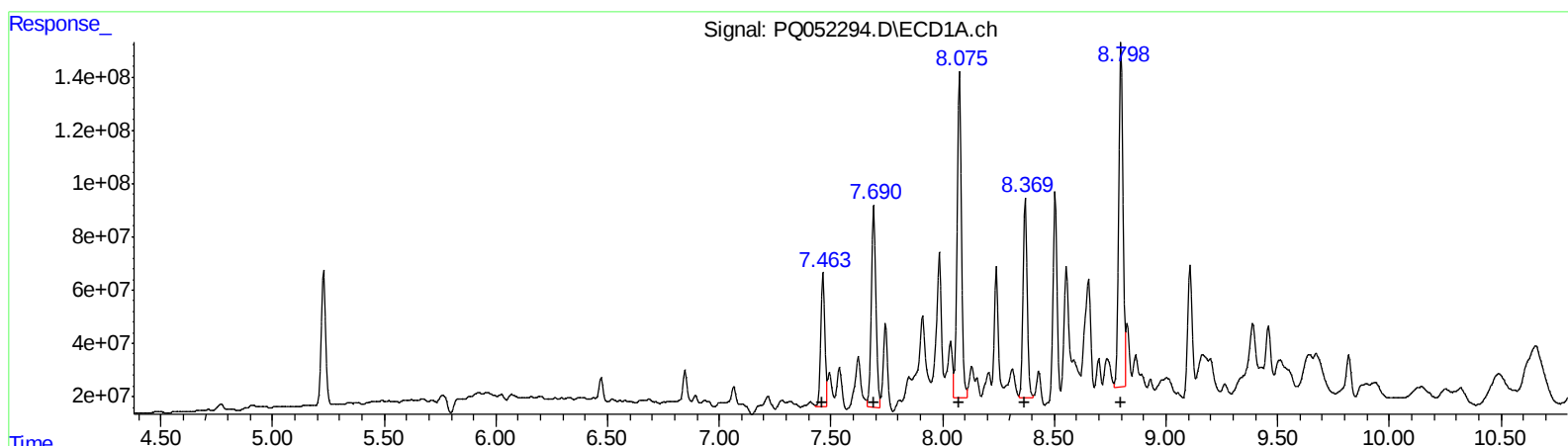
Instrument :
 ECD_Q
 ClientSampleId :
 DBGY9

Manual Integrations
 APPROVED

Ankita
 2/17/2021 11:38:03 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 02:14:43 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



(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 7.46 645047433 649.33
 7.69 1083180350 700.80
 8.07 1628578878 963.57
 8.37 967523565 771.36
 8.80 1711750726 1273.80

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 6.38 230918645 433.01
 6.54 312982624 685.43
 6.96 727137654 966.93
 7.20 385376552 763.82
 7.63 952823605 1400.90

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
Data File : PQ052294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 20:50
Operator : DD\AJ
Sample : M1379-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DBGY9

Manual Integrations
APPROVED

Ankita
2/17/2021 11:38:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 02:14:43 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...	5.228	4.245	677.2E6	245.2E6	27.575	29.235
2) SA Decachlor...	11.421	9.590	1207.1E6	518.3E6	58.899	67.197m
Target Compounds						
26) L6 AR-1254-1	7.463	6.379	645.0E6	230.9E6	649.326m	433.007 #
27) L6 AR-1254-2	7.690	6.536	1083.2E6	313.0E6	700.804m	685.426
28) L6 AR-1254-3	8.075	6.958	1628.6E6	727.1E6	963.569m	966.926
29) L6 AR-1254-4	8.369	7.197	967.5E6	385.4E6	771.362m	763.819
30) L6 AR-1254-5	8.798	7.626	1711.8E6	952.8E6	1273.804m	1400.899

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