

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 15:42
Operator : DD\AJ
Sample : M1870-03DL 4X
Misc :
ALS Vial : 26 Sample Multiplier: 1

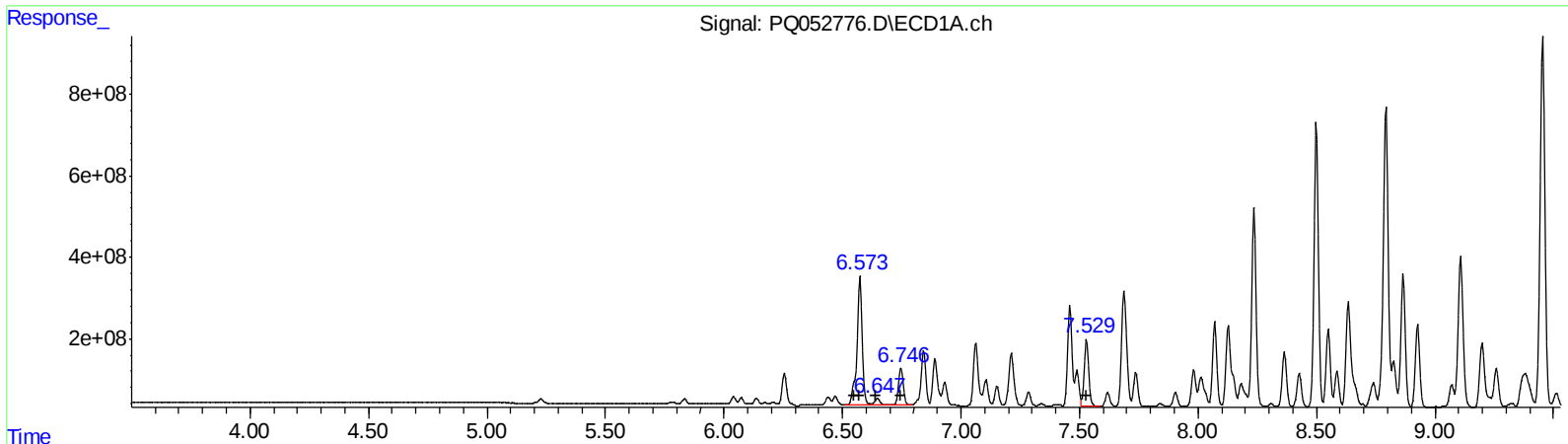
Instrument :
ECD_Q
ClientSampleId :
C0AZ0DL

Manual Integrations
APPROVED

Ankita
4/2/2021 11:35:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:12:51 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



(16) AR-1242-1 (L4)
R.T. Response Conc
6.57 4827995795 6057.05
6.57 4827995795 4102.71
6.65 257678988 364.72
6.75 1293762654 2201.96
7.53 2140241082 3194.45

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 2192585227 6207.88
5.52 2192585227 4375.96
5.71 630147271 2424.47
5.81 900650148 3668.29
6.37 1654555751 4762.28

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
 Data File : PQ052776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 15:42
 Operator : DD\AJ
 Sample : M1870-03DL 4X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

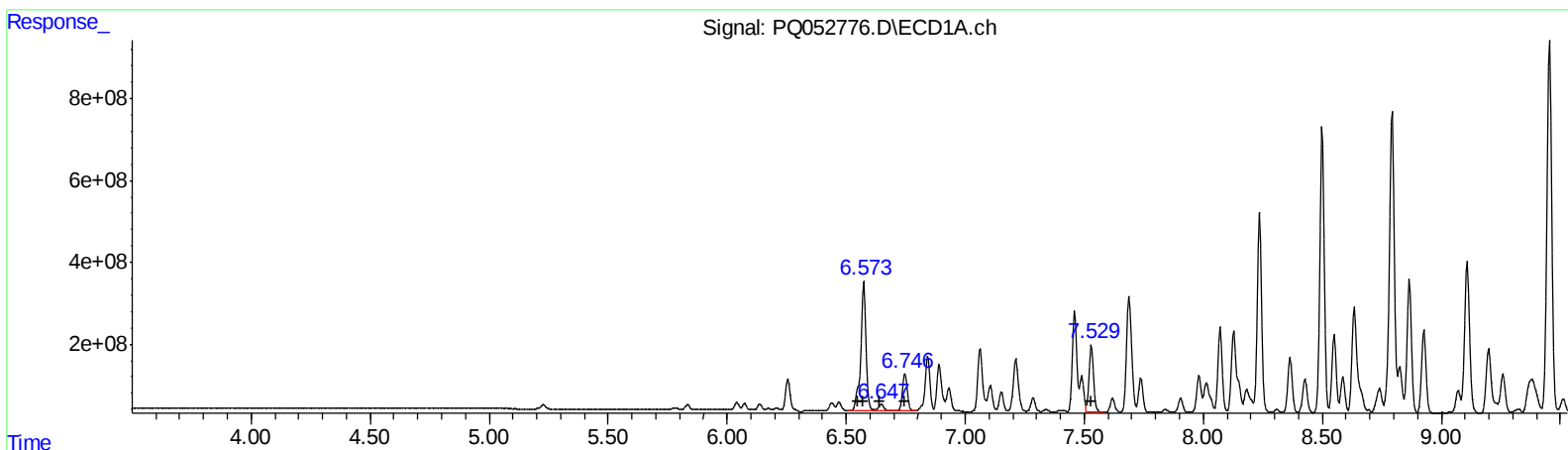
Instrument :
 ECD_Q
 ClientSampleId :
 C0AZ0DL

Manual Integrations
 APPROVED

Ankita
 4/2/2021 11:35:13 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:12:51 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



(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.57 4827995795 6057.05
 6.57 4827995795 4102.71
 6.65 257678988 364.72
 6.75 1293762654 2201.96
 7.53 2140241082 3194.45

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.52 2192585227 6207.88
 5.52 2192585227 4375.96
 5.71 630147271 2424.47
 5.81 900650148 3668.29
 6.37 1654555751 4762.28

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
 Data File : PQ052776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 15:42
 Operator : DD\AJ
 Sample : M1870-03DL 4X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

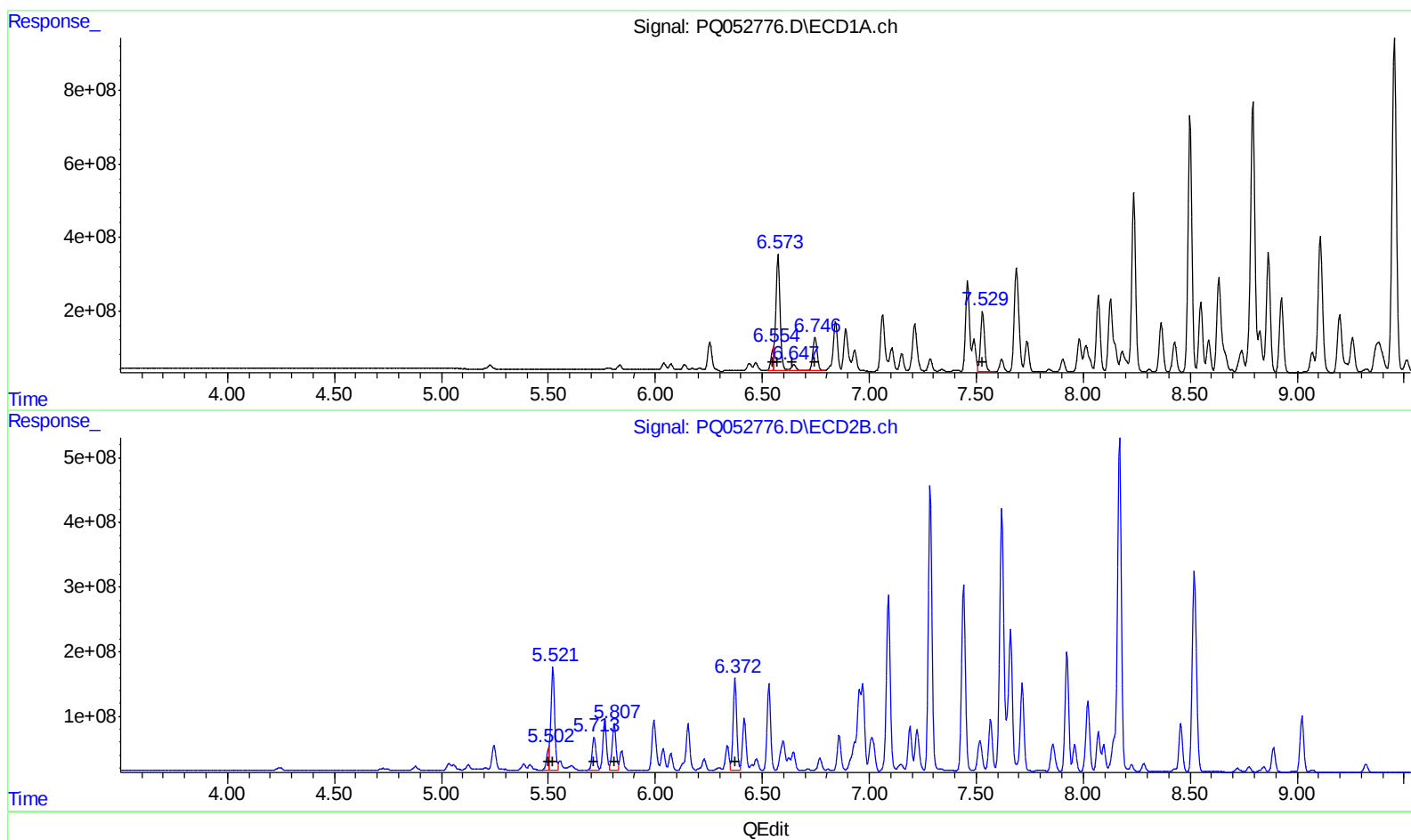
Instrument :
 ECD_Q
 ClientSampleId :
 C0AZ0DL

Manual Integrations
 APPROVED

Ankita
 4/2/2021 11:35:13 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:12:51 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



(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.55 544972138 683.70
 6.57 4280238278 3637.24
 6.65 257678988 364.72
 6.75 1293762654 2201.96
 7.53 2140241082 3194.45

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 241647648 684.18
 5.52 1946407697 3884.64
 5.71 630147271 2424.47
 5.81 900650148 3668.29
 6.37 1654555751 4762.28

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 15:42
Operator : DD\AJ
Sample : M1870-03DL 4X
Misc :
ALS Vial : 26 Sample Multiplier: 1

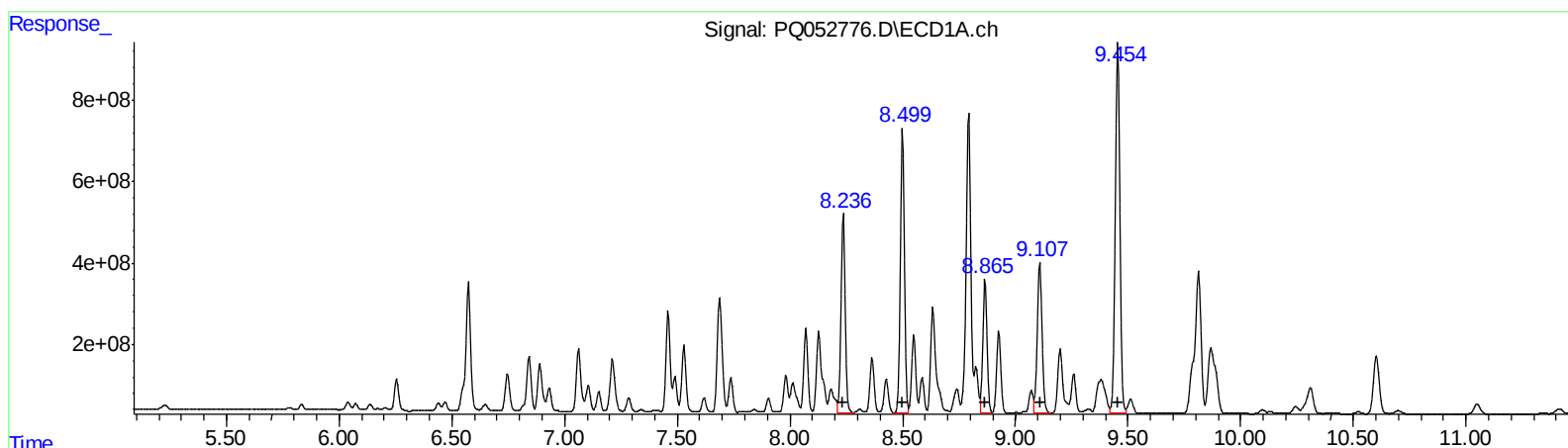
Instrument :
ECD_Q
ClientSampleId :
C0AZ0DL

Manual Integrations
APPROVED

Ankita
4/2/2021 11:35:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:12:51 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



(31) AR-1260-1 (L7)
R.T. Response Conc
8.24 6203096213 5757.01
8.50 8758295355 6665.18
8.87 4271129033 4254.34
9.11 5474007781 4790.06
9.45 13023067340 5474.36

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.09 3441069491 5952.38
7.28 5197877359 6516.80
7.44 3602879340 5466.28
7.92 2178258681 3862.76
8.17 6996558012 4571.93

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 15:42
Operator : DD\AJ
Sample : M1870-03DL 4X
Misc :
ALS Vial : 26 Sample Multiplier: 1

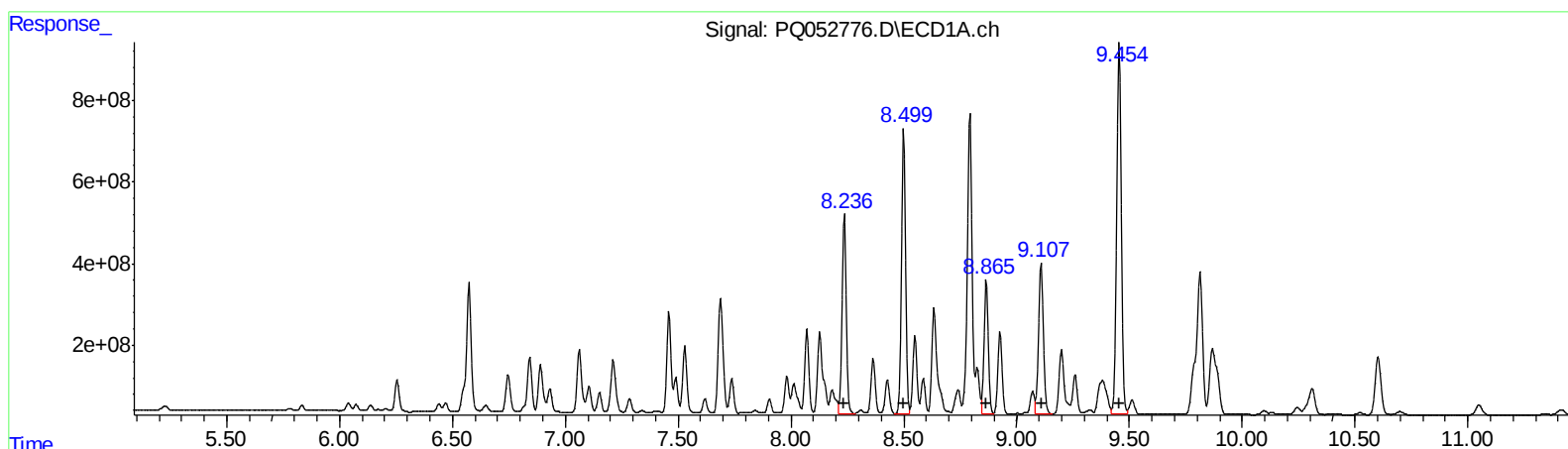
Instrument :
ECD_Q
ClientSampleId :
C0AZ0DL

Manual Integrations
APPROVED

Ankita
4/2/2021 11:35:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:12:51 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



(31) AR-1260-1 (L7)
R.T. Response Conc
8.24 6203096213 5757.01
8.50 8758295355 6665.18
8.87 4271129033 4254.34
9.11 5474007781 4790.06
9.45 13023067340 5474.36

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.09 3441069491 5952.38
7.28 5197877359 6516.80
7.44 3602879340 5466.28
7.92 2178258681 3862.76
8.17 6500104395 4247.52

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 15:42
Operator : DD\AJ
Sample : M1870-03DL 4X
Misc :
ALS Vial : 26 Sample Multiplier: 1

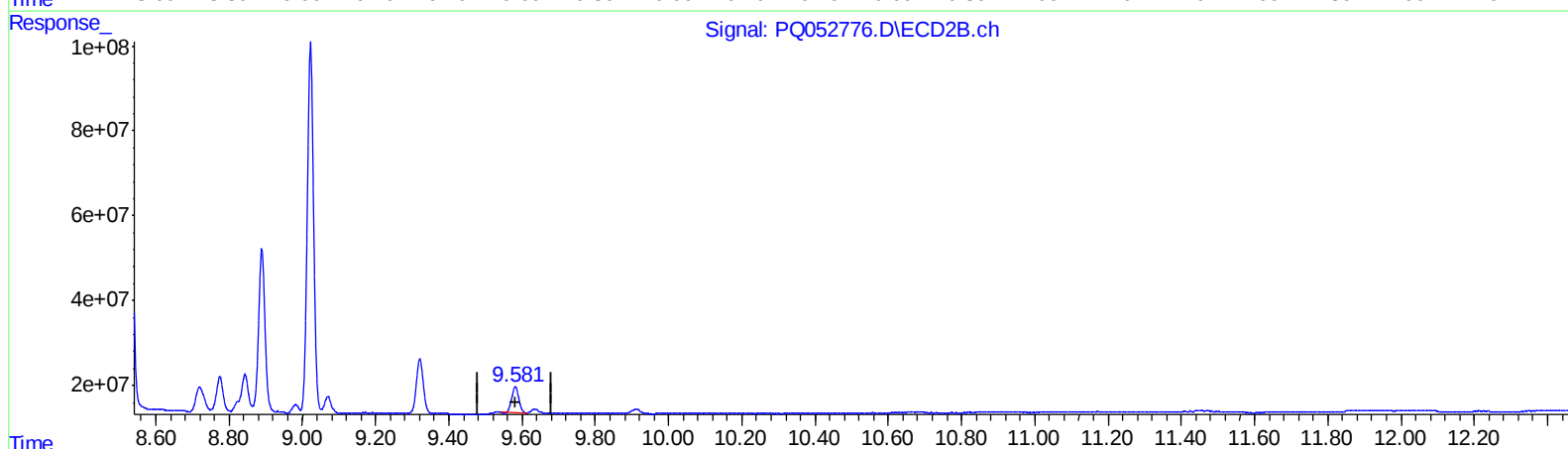
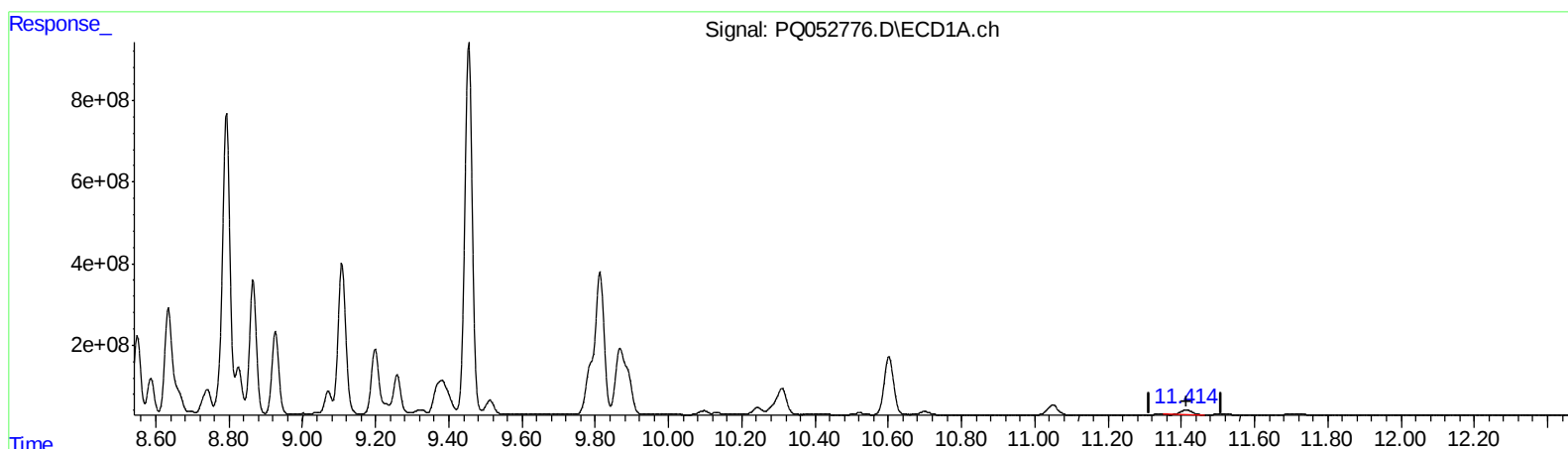
Instrument :
ECD_Q
ClientSampleId :
C0AZ0DL

Manual Integrations
APPROVED

Ankita
4/2/2021 11:35:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:12:51 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

(2) Decachlorobiphenyl (SA)

11.414min 9.381 ng/ml

response 231965412

(2) Decachlorobiphenyl #2 (SA)

9.581min 8.188 ng/ml

response 81028313

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 15:42
Operator : DD\AJ
Sample : M1870-03DL 4X
Misc :
ALS Vial : 26 Sample Multiplier: 1

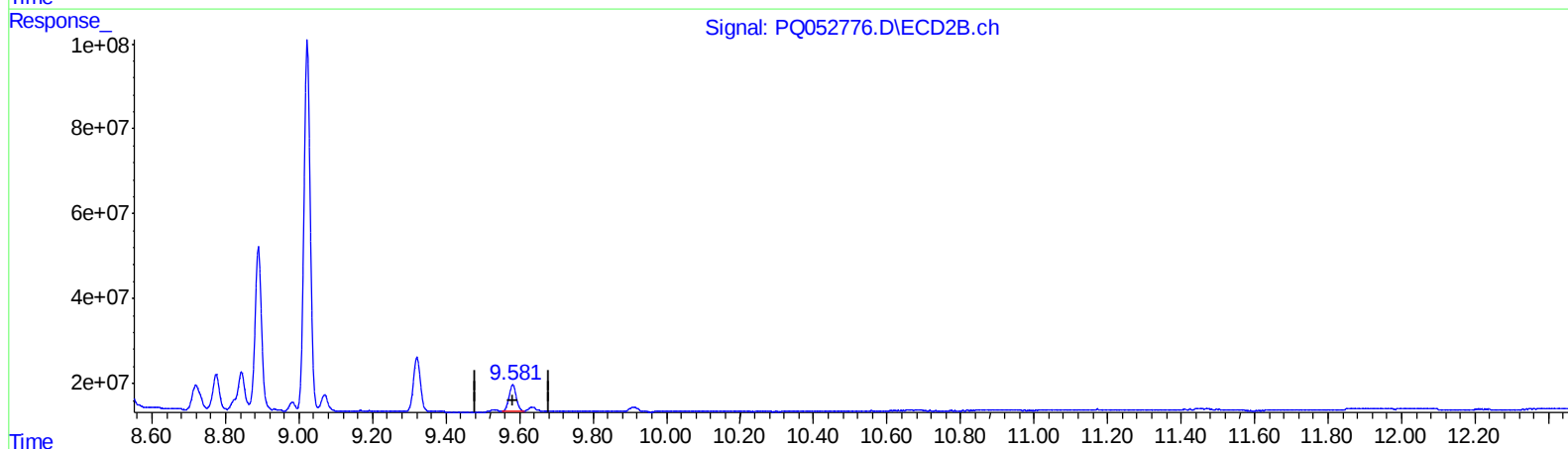
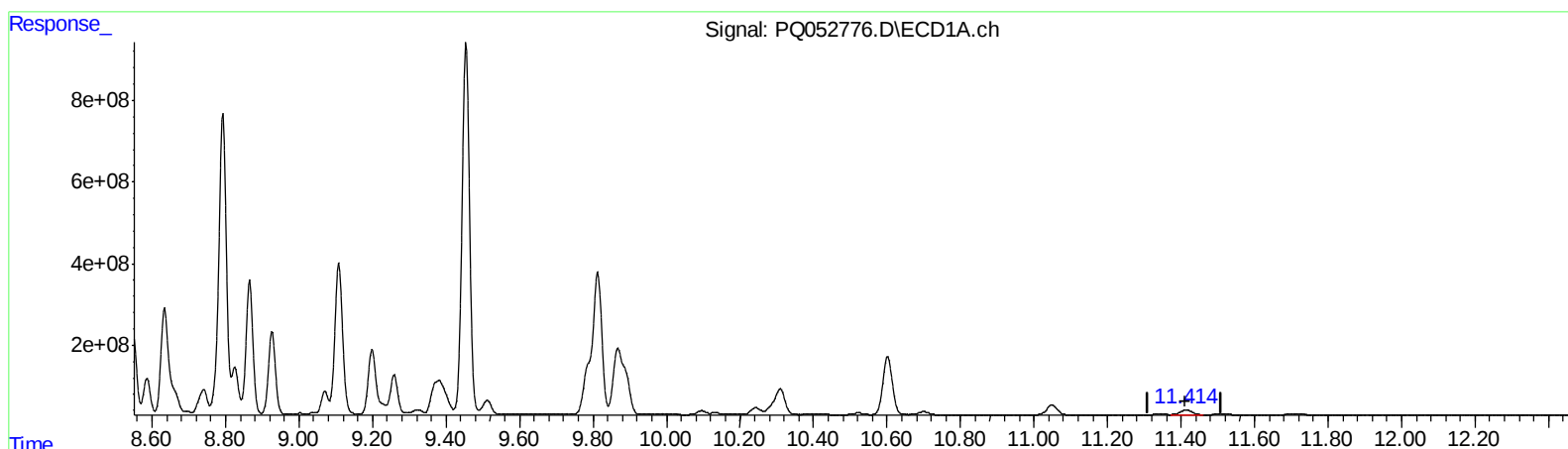
Instrument :
ECD_Q
ClientSampleId :
C0AZ0DL

Manual Integrations
APPROVED

Ankita
4/2/2021 11:35:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:12:51 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

(2) Decachlorobiphenyl (SA)

11.414min 10.343 ng/ml m

response 255762731

(2) Decachlorobiphenyl #2 (SA)

9.581min 8.557 ng/ml m

response 84676799

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
 Data File : PQ052776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 15:42
 Operator : DD\AJ
 Sample : M1870-03DL 4X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AZ0DL

Manual Integrations
 APPROVED

Ankita
 4/2/2021 11:35:13 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:12:51 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...	5.226	4.242	160.0E6	56014563	6.941	5.856
2) SA Decachlor...	11.414	9.581	255.8E6	84676799	10.343m	8.557m
Target Compounds						
16) L4 AR-1242-1	6.554	5.502	545.0E6	241.6E6	683.704m	684.178m
17) L4 AR-1242-2	6.573	5.521	4280.2E6	1946.4E6	3637.242m	3884.639m
18) L4 AR-1242-3	6.647	5.714	257.7E6	630.1E6	364.724	2424.474 #
19) L4 AR-1242-4	6.746	5.807	1293.8E6	900.7E6	2201.955	3668.294 #
20) L4 AR-1242-5	7.529	6.372	2140.2E6	1654.6E6	3194.453	4762.278 #
31) L7 AR-1260-1	8.236	7.089	6203.1E6	3441.1E6	5757.013	5952.384
32) L7 AR-1260-2	8.499	7.285	8758.3E6	5197.9E6	6665.185	6516.798
33) L7 AR-1260-3	8.865	7.440	4271.1E6	3602.9E6	4254.338	5466.282 #
34) L7 AR-1260-4	9.108	7.924	5474.0E6	2178.3E6	4790.063	3862.762
35) L7 AR-1260-5	9.454	8.169	13023.1E6	6500.1E6	5474.360	4247.517m

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

AS
 04/08/21