

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 18:26
Operator : DD\AJ
Sample : M1870-21DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

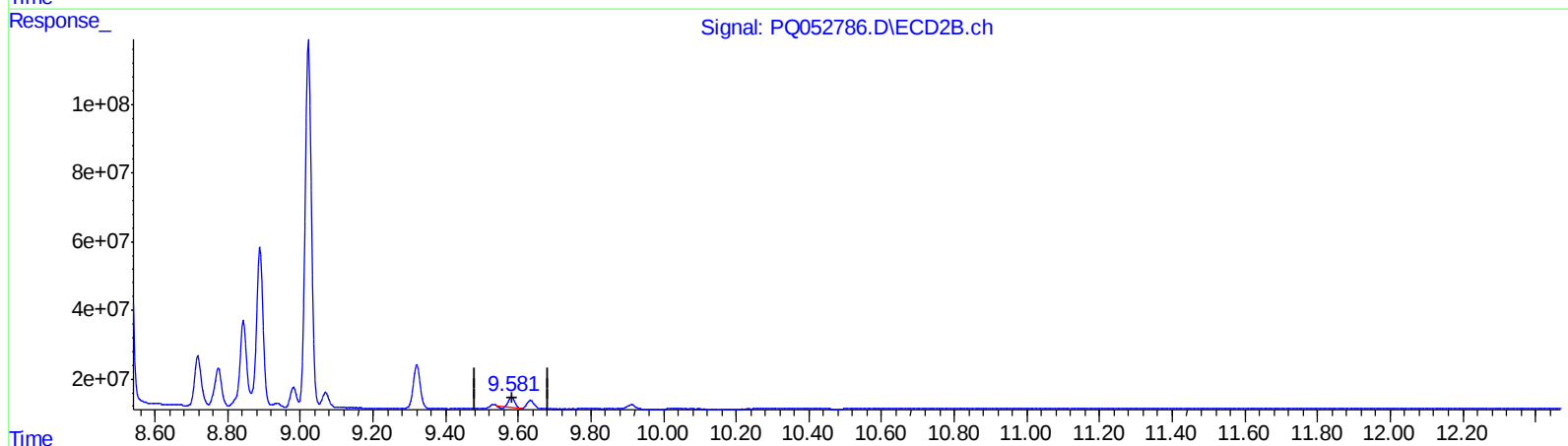
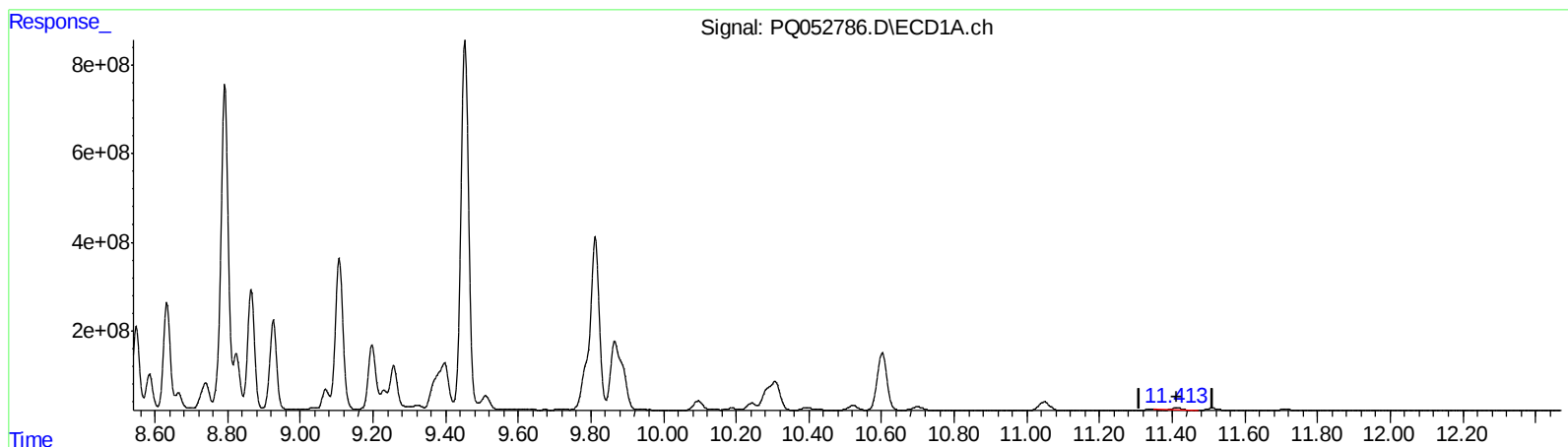
Instrument :
ECD_Q
ClientSampleId :
C0B06DL

Manual Integrations
APPROVED

Ankita
4/2/2021 11:35:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:21:55 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)

11.413min 2.531 ng/ml

response 62586000

(2) Decachlorobiphenyl #2 (SA)

9.581min 3.585 ng/ml

response 35478283

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 18:26
Operator : DD\AJ
Sample : M1870-21DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

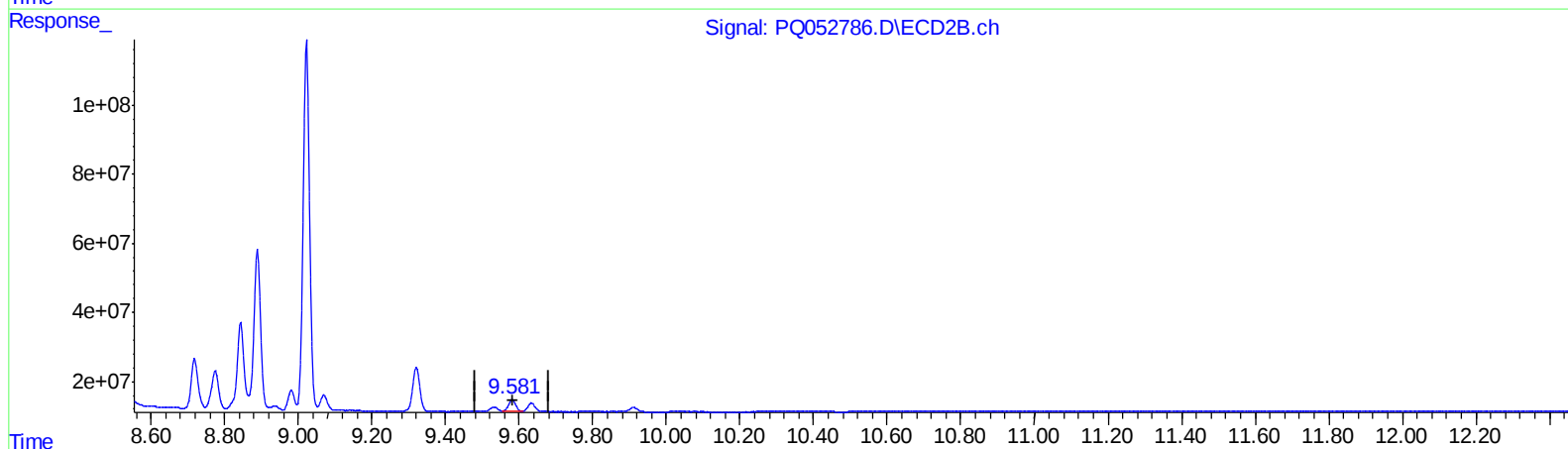
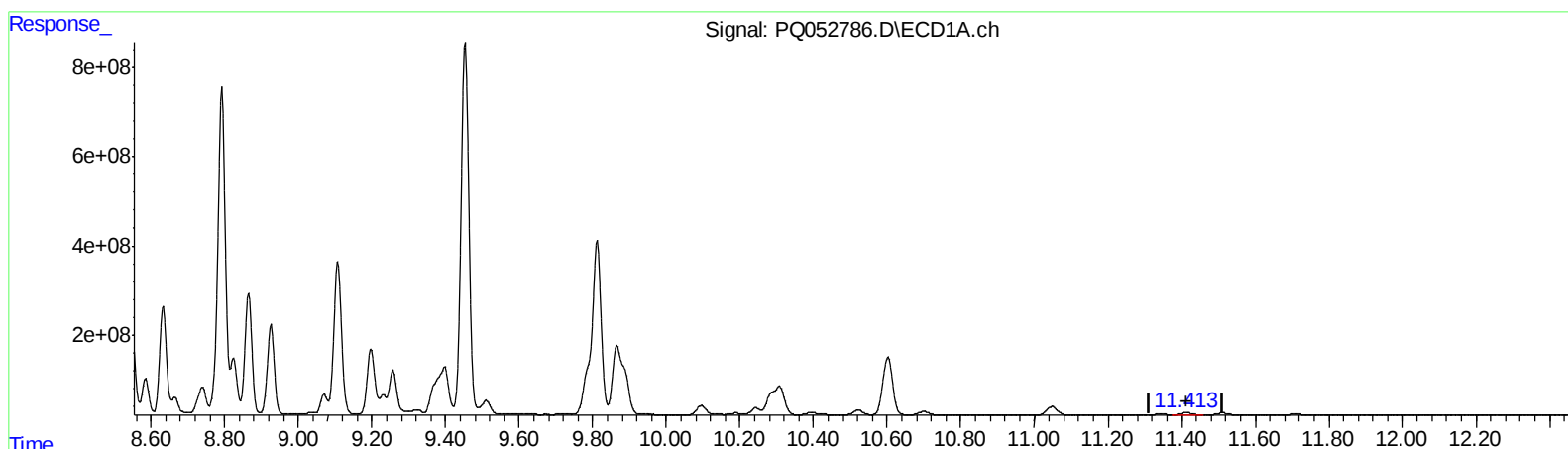
Instrument :
ECD_Q
ClientSampleId :
C0B06DL

Manual Integrations
APPROVED

Ankita
4/2/2021 11:35:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:21:55 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)

11.413min 4.656 ng/ml m

response 115146850

(2) Decachlorobiphenyl #2 (SA)

9.581min 4.692 ng/ml m

response 46437721

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
 Data File : PQ052786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 18:26
 Operator : DD\AJ
 Sample : M1870-21DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

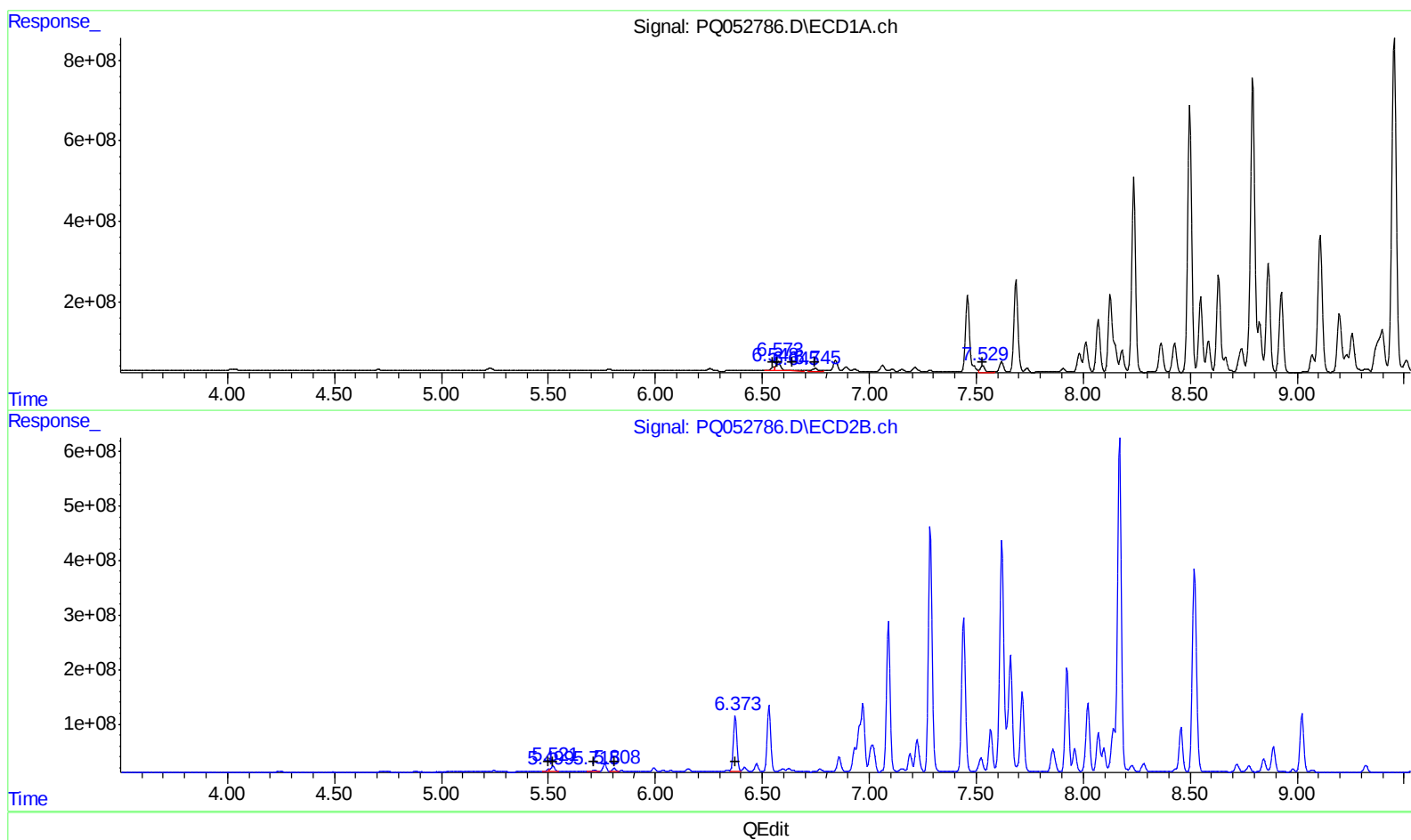
Instrument :
 ECD_Q
 ClientSampleId :
 C0B06DL

Manual Integrations
 APPROVED

Ankita
 4/2/2021 11:35:28 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:21:55 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 94732102 118.85
 6.57 356750465 303.16
 6.65 28379044 40.17
 6.75 109738878 186.77
 7.53 263890849 393.87
 (16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 39248336 111.12
 5.52 140930431 281.27
 5.72 42071114 161.87
 5.81 78649116 320.33
 6.37 1209314433 3480.75

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
 Data File : PQ052786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 18:26
 Operator : DD\AJ
 Sample : M1870-21DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

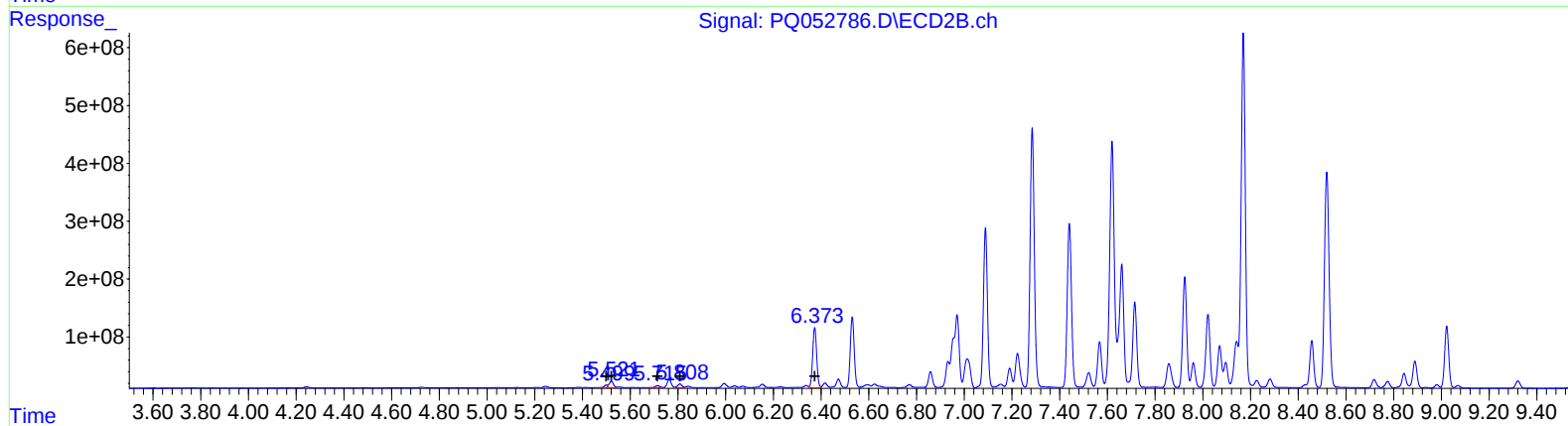
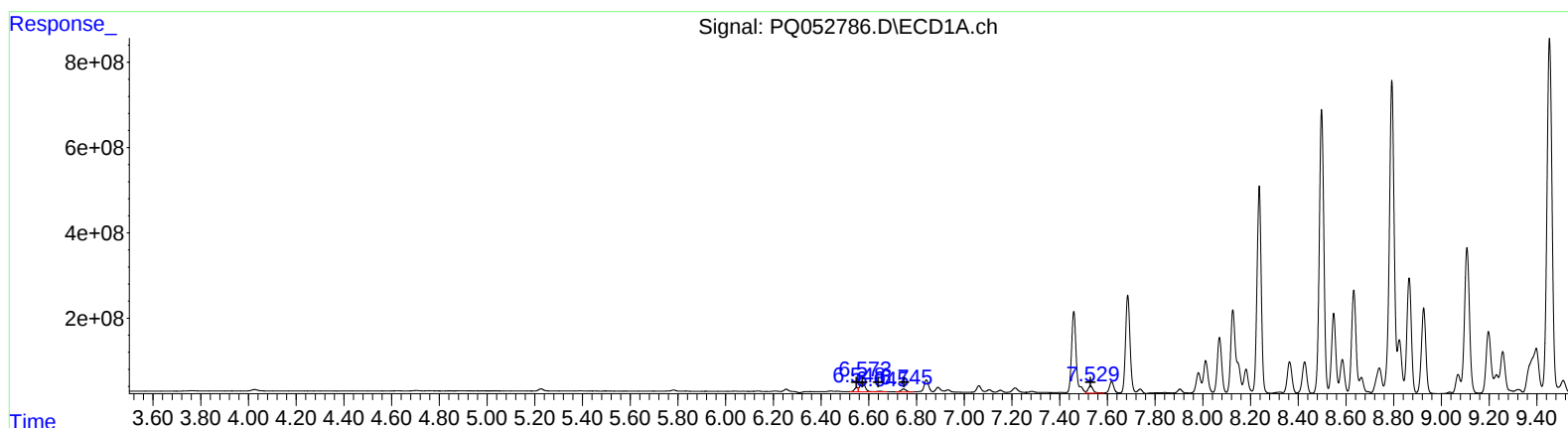
Instrument :
 ECD_Q
 ClientSampleID :
 C0B06DL

Manual Integrations
 APPROVED

Ankita
 4/2/2021 11:35:28 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:21:55 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 98747165 123.89
 6.57 345418713 293.53
 6.65 19365829 27.41
 6.75 109738878 186.77
 7.53 263890849 393.87
 (16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 39248336 111.12
 5.52 140930431 281.27
 5.72 42071114 161.87
 5.81 78649116 320.33
 6.37 1209314433 3480.75

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
 Data File : PQ052786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 18:26
 Operator : DD\AJ
 Sample : M1870-21DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0B06DL

Manual Integrations
 APPROVED

Ankita
 4/2/2021 11:35:28 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:21:55 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	4.244	82937277	25467745	3.599	2.663 #
2) SA Decachlor...	11.413	9.581	115.1E6	46437721	4.656m	4.692m
Target Compounds						
16) L4 AR-1242-1	6.548	5.500	98747165	39248336	123.885m	111.124
17) L4 AR-1242-2	6.573	5.521	345.4E6	140.9E6	293.528m	281.269
18) L4 AR-1242-3	6.645	5.715	19365829	42071114	27.411m	161.867 #
19) L4 AR-1242-4	6.746	5.808	109.7E6	78649116	186.773	320.333 #
20) L4 AR-1242-5	7.529	6.373	263.9E6	1209.3E6	393.875	3480.748 #
31) L7 AR-1260-1	8.237	7.089	6041.4E6	3247.6E6	5606.966	5617.791
32) L7 AR-1260-2	8.498	7.285	8789.2E6	5472.4E6	6688.680	6861.025
33) L7 AR-1260-3	8.865	7.441	3626.5E6	3538.6E6	3612.286	5368.783 #
34) L7 AR-1260-4	9.107	7.924	5038.5E6	2237.1E6	4408.932	3967.111
35) L7 AR-1260-5	9.453	8.170	12418.1E6	7486.4E6	5220.070	4892.000

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

AJ
 04/08/21