

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
Data File : PQ052316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2021 13:21
Operator : DD\AJ
Sample : M1379-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

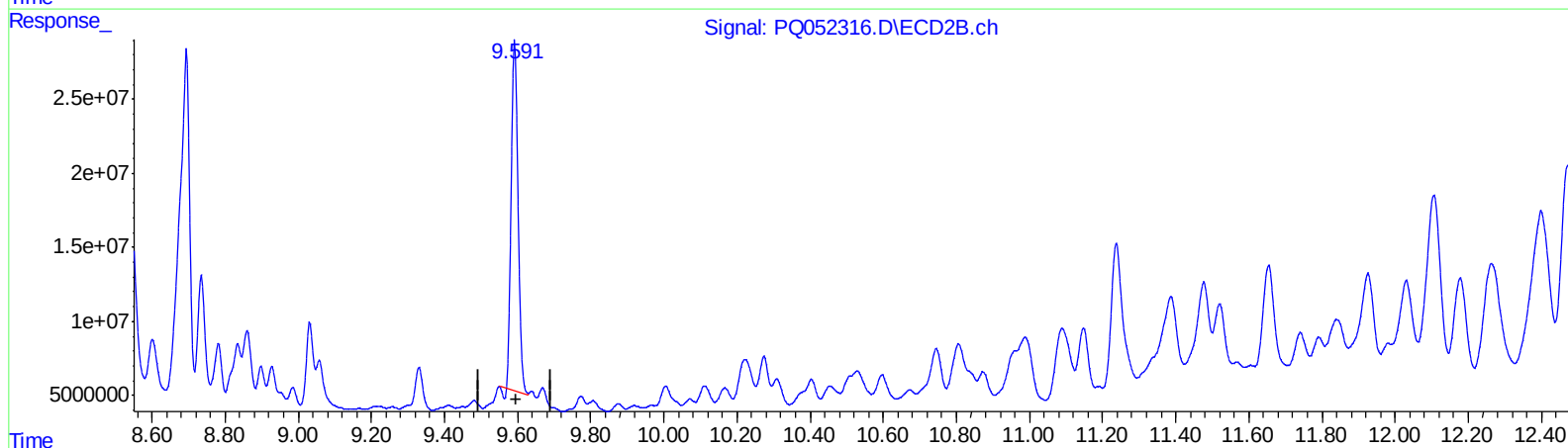
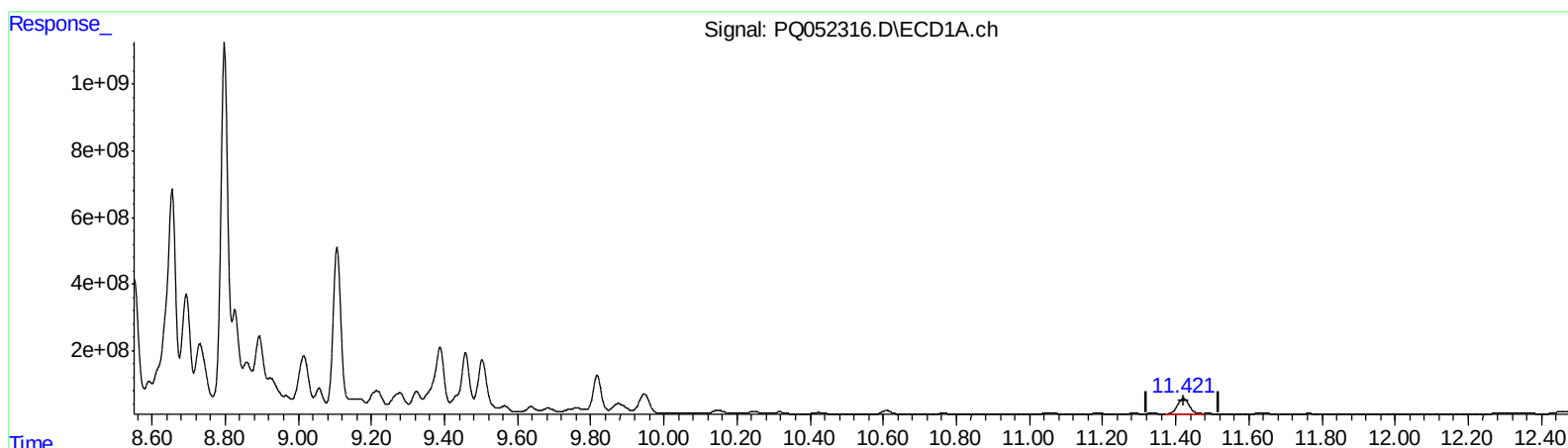
Instrument :
ECD_Q
ClientSampleId :
DBGZ1

Manual Integrations
APPROVED

Ankita
2/19/2021 8:28:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 22:04:41 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

(2) Decachlorobiphenyl (SA)

11.421min 49.647 ng/ml

response 1017511324

(2) Decachlorobiphenyl #2 (SA)

9.592min 39.629 ng/ml

response 305649679

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
Data File : PQ052316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2021 13:21
Operator : DD\AJ
Sample : M1379-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

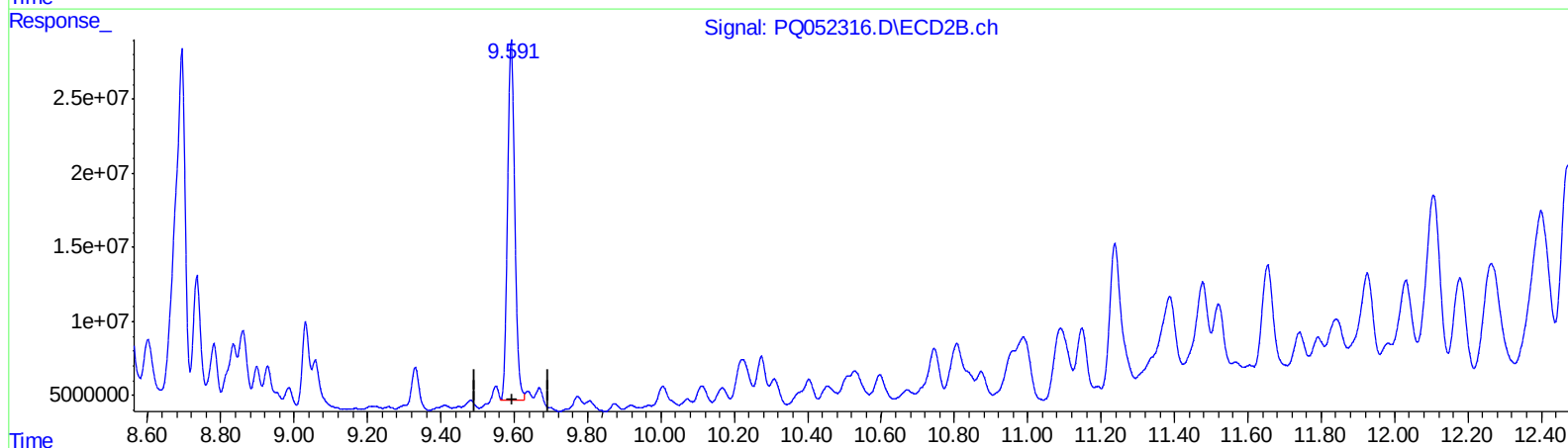
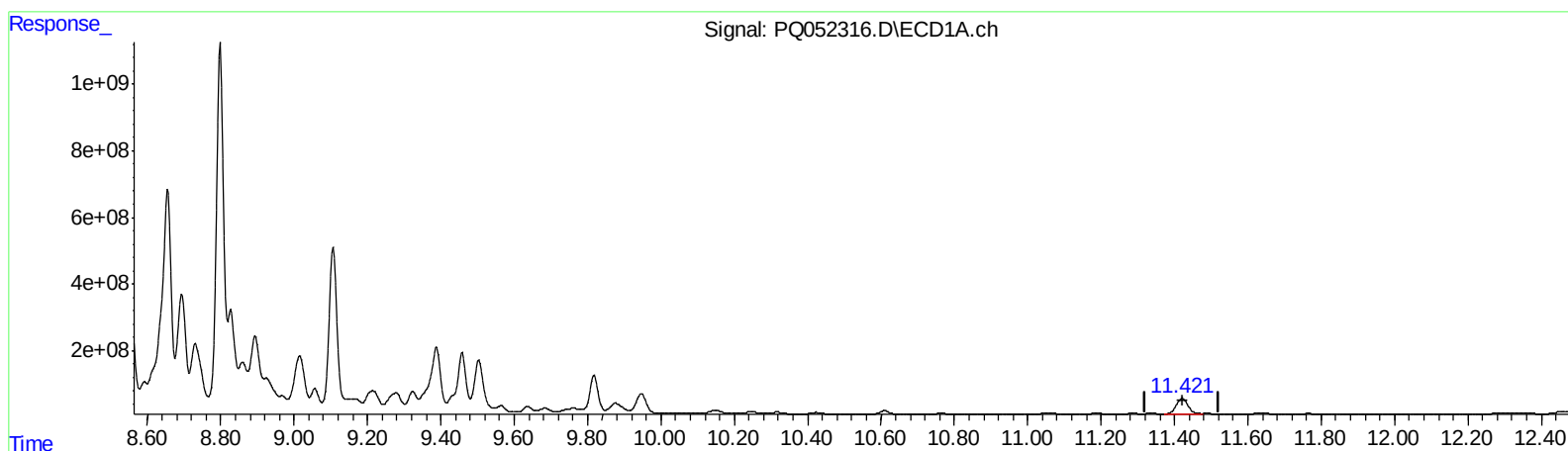
Instrument :
ECD_Q
ClientSampleId :
DBGZ1

Manual Integrations
APPROVED

Ankita
2/19/2021 8:28:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 22:04:41 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

(2) Decachlorobiphenyl (SA)

11.421min 49.647 ng/ml

response 1017511324

(2) Decachlorobiphenyl #2 (SA)

9.591min 42.961 ng/ml m

response 331350428

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
 Data File : PQ052316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2021 13:21
 Operator : DD\AJ
 Sample : M1379-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

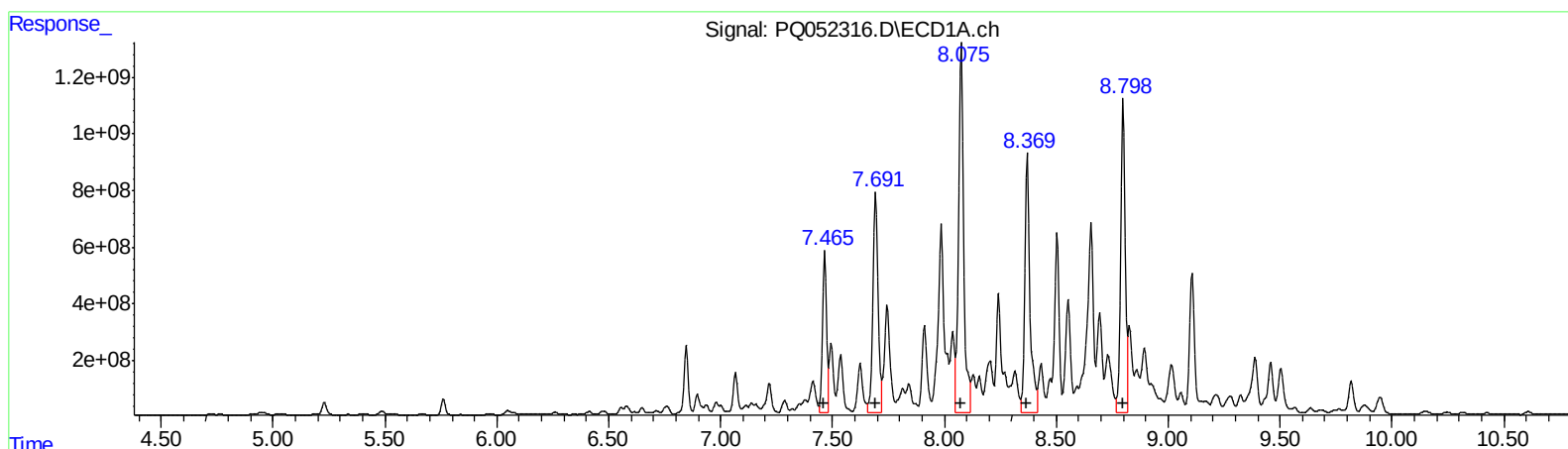
Instrument :
 ECD_Q
 ClientSampleId :
 DBGZ1

Manual Integrations
 APPROVED

Ankita
 2/19/2021 8:28:10 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 22:04:41 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 (L6)
 R.T. Response Conc
 7.46 7174266689 7221.85
 7.69 12585119474 8142.41
 8.07 20656793016 12221.85
 8.37 14492512160 11554.21
 8.80 15508512905 11540.70

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 6.38 2867417878 5376.84
 6.54 2922183990 6399.53
 6.96 9000497317 11968.59
 7.20 4129510395 8184.72
 7.63 6542275653 9618.85

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
Data File : PQ052316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2021 13:21
Operator : DD\AJ
Sample : M1379-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

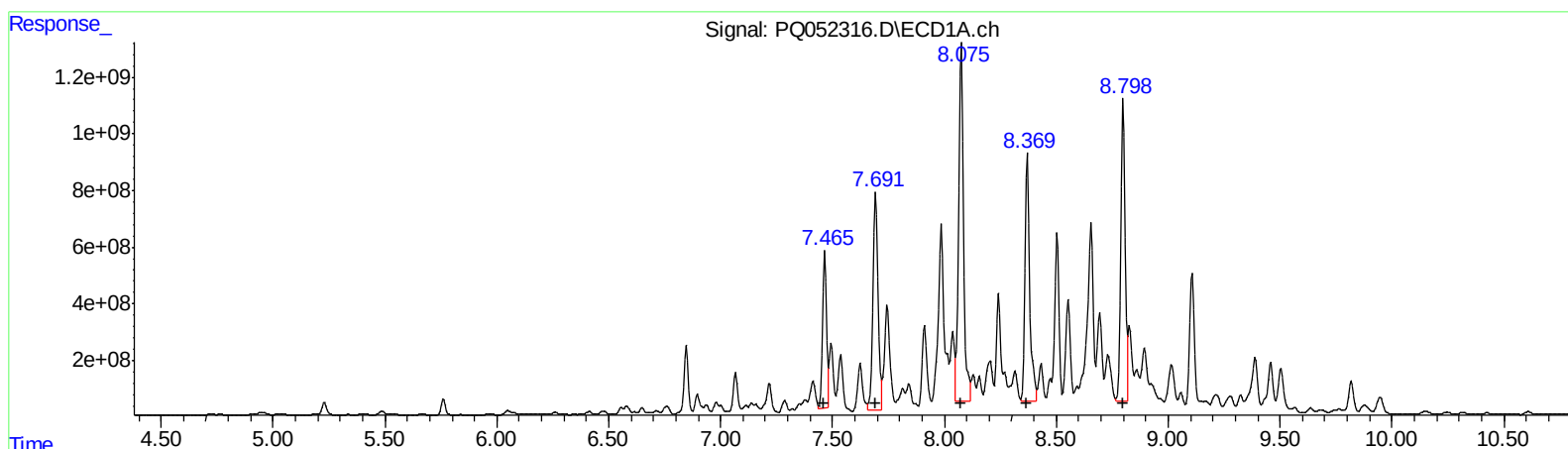
Instrument :
ECD_Q
ClientSampleId :
DBGZ1

Manual Integrations
APPROVED

Ankita
2/19/2021 8:28:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 22:04:41 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 6876910809 6922.52
7.69 12260809458 7932.59
8.07 19044746133 11268.06
8.37 12763316245 10175.60
8.80 14412816148 10725.34

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.38 2867417878 5376.84
6.54 2922183990 6399.53
6.96 6405154715 8517.38
7.20 4129510395 8184.72
7.63 6542275653 9618.85

Quantitation Report (QT Reviewed)

Data Path: Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
 Data File : PQ052316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2021 13:21
 Operator : DD\AJ
 Sample : M1379-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DBGZ1

Manual Integrations
 APPROVED

Ankita
 2/19/2021 8:28:10 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 22:04:41 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	4.246	575.4E6	206.4E6	23.430	24.601
2) SA Decachlor...	11.421	9.591	1017.5E6	331.4E6	49.647	42.961m

Target Compounds

26) L6 AR-1254-1	7.465	6.381	6876.9E6	2867.4E6	6922.525m	5376.840
27) L6 AR-1254-2	7.691	6.538	12260.8E6	2922.2E6	7932.585m	6399.530
28) L6 AR-1254-3	8.075	6.959	19044.7E6	6405.2E6	11268.063m	8517.383m
29) L6 AR-1254-4	8.369	7.198	12763.3E6	4129.5E6	10175.599m	8184.720
30) L6 AR-1254-5	8.798	7.628	14412.8E6	6542.3E6	10725.339m	9618.852

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