

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 20:42
Operator : SM\AJ
Sample : K4556-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

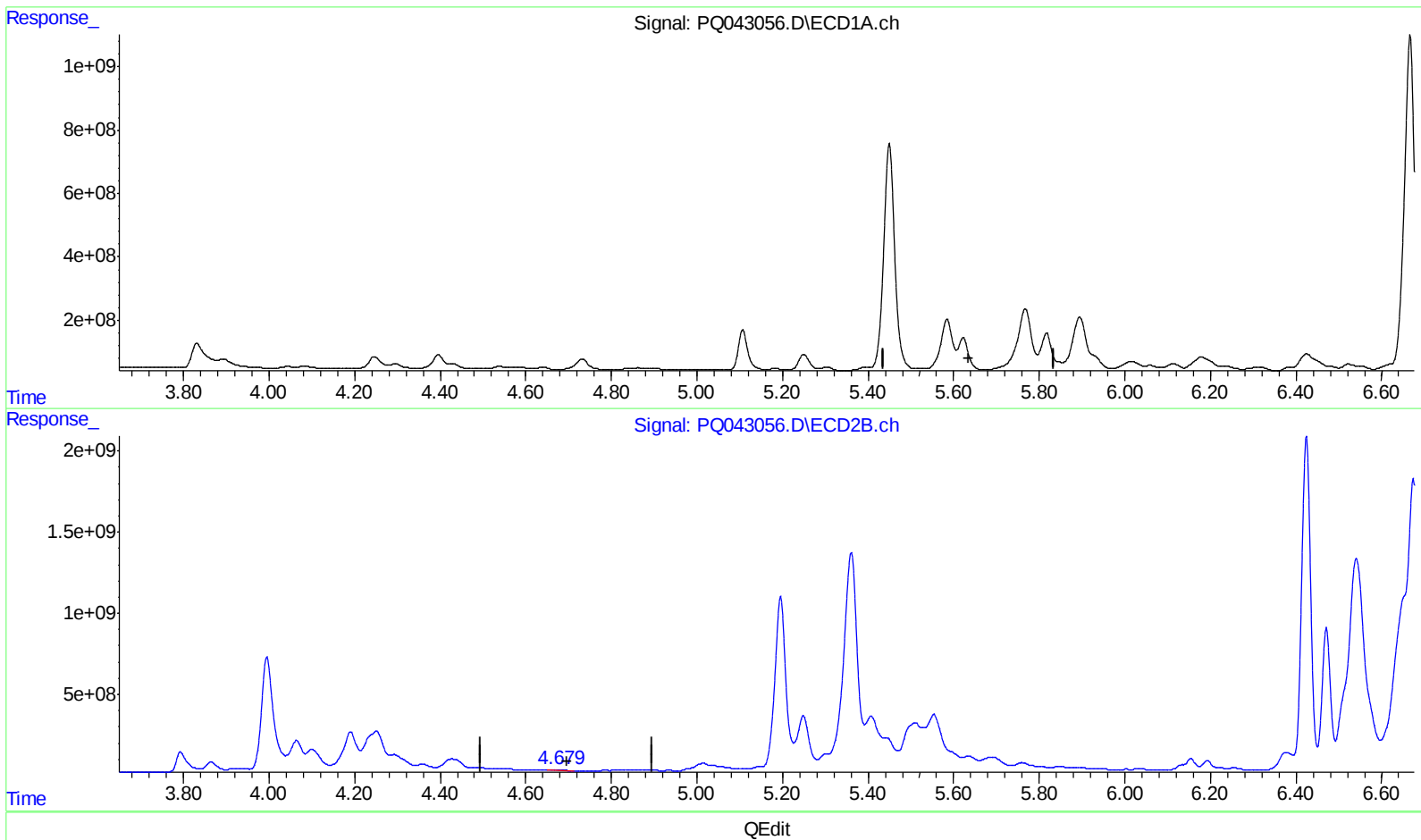
Instrument :
ECD_Q
ClientSampleId :
C0AR1

Manual Integrations
APPROVED

Ankita
8/28/2019 4:13:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:28:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
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



(1) Tetrachloro-m-xylene (SA)

5.622min -128.981 ng/ml

response -345232206

(1) Tetrachloro-m-xylene #2 (SA)

4.676min 28.448 ng/ml

response 65848060

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 20:42
Operator : SM\AJ
Sample : K4556-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

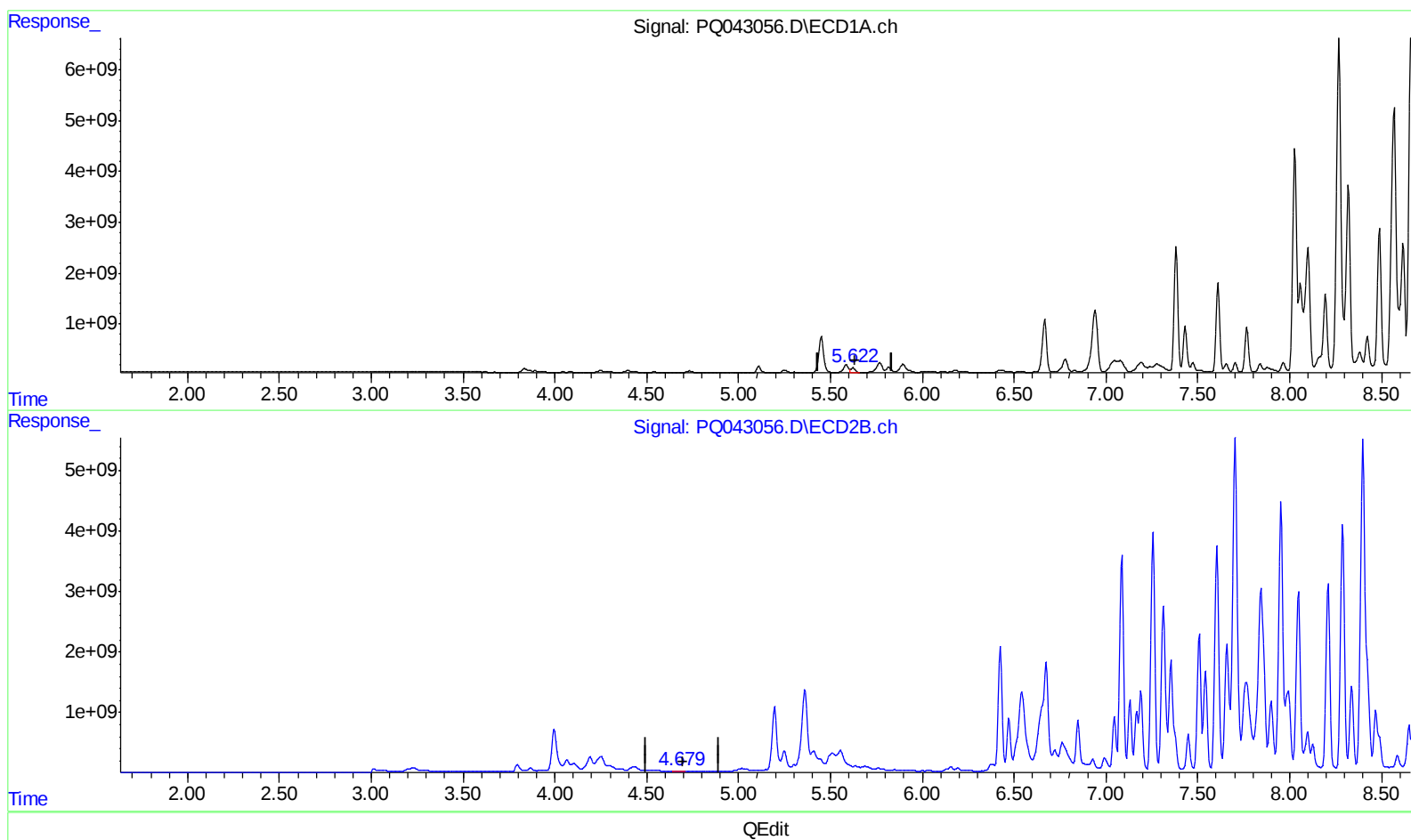
Instrument :
ECD_Q
ClientSampleId :
C0AR1

Manual Integrations
APPROVED

Ankita
8/28/2019 4:13:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:28:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
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



(1) Tetrachloro-m-xylene (SA)

5.622min 617.885 ng/ml m

response 1653842061

(1) Tetrachloro-m-xylene #2 (SA)

4.679min 55.611 ng/ml m

response 128722299

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 20:42
Operator : SM\AJ
Sample : K4556-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

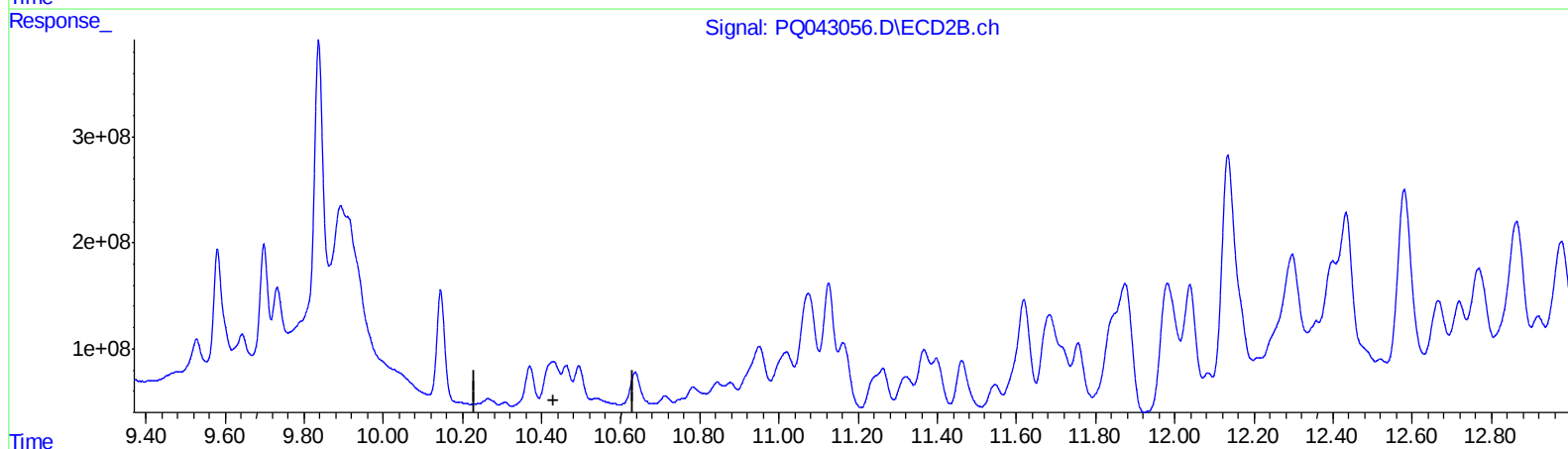
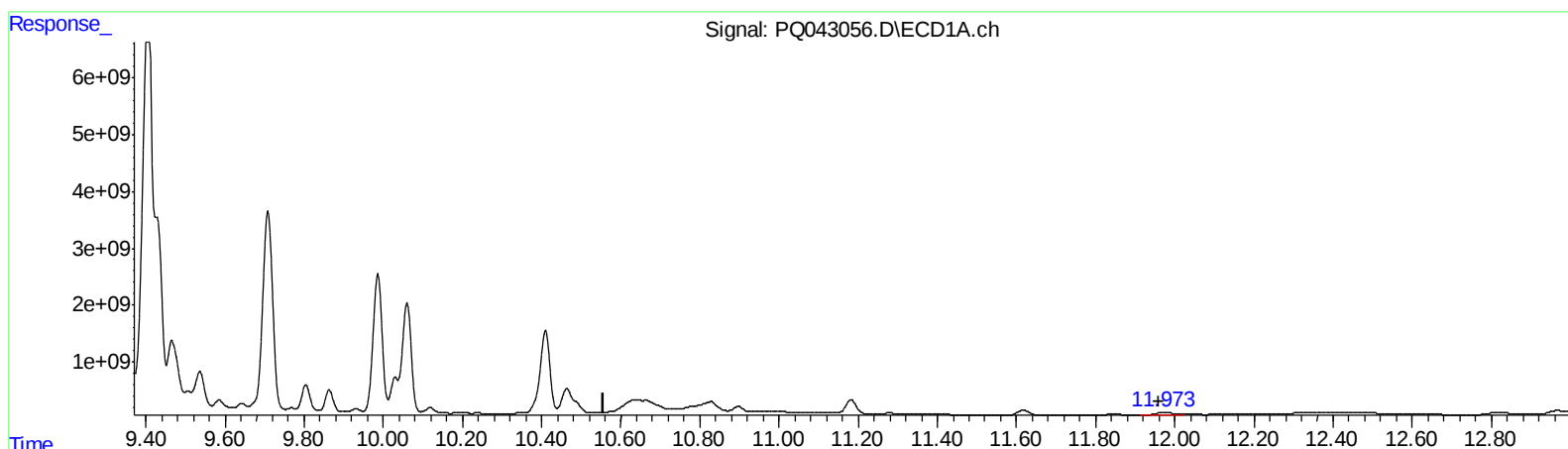
Instrument :
ECD_Q
ClientSampleId :
C0AR1

Manual Integrations
APPROVED

Ankita
8/28/2019 4:13:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:28:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
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)

11.972min 159.190 ng/ml

response 1343901956

(2) Decachlorobiphenyl #2 (SA)

10.428min -40.726 ng/ml

response -273586433

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 20:42
Operator : SM\AJ
Sample : K4556-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

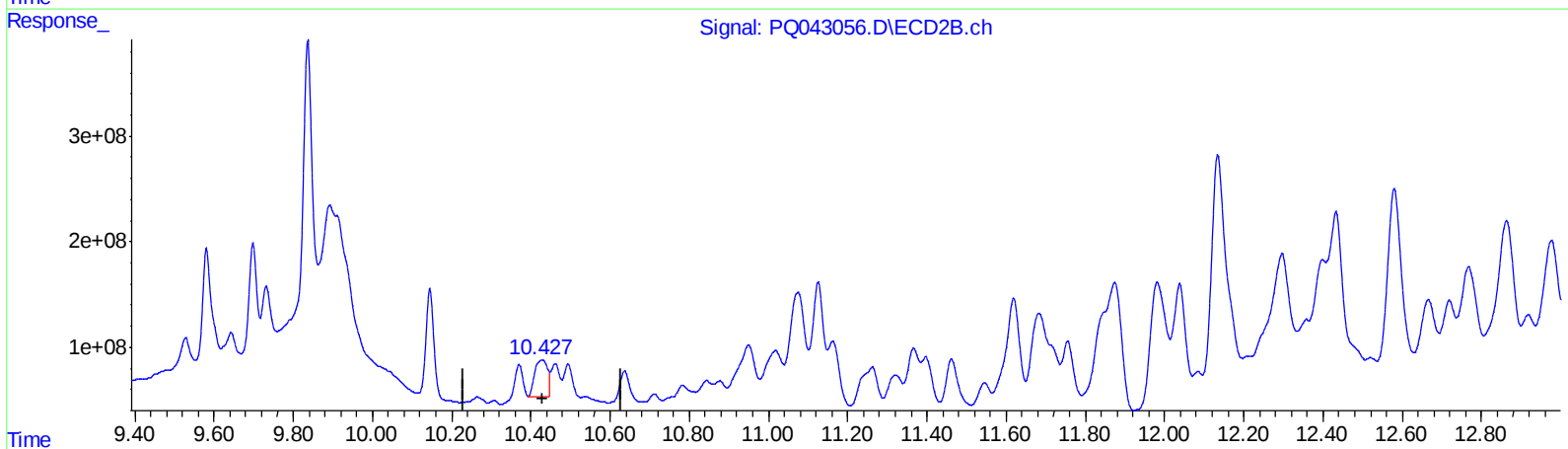
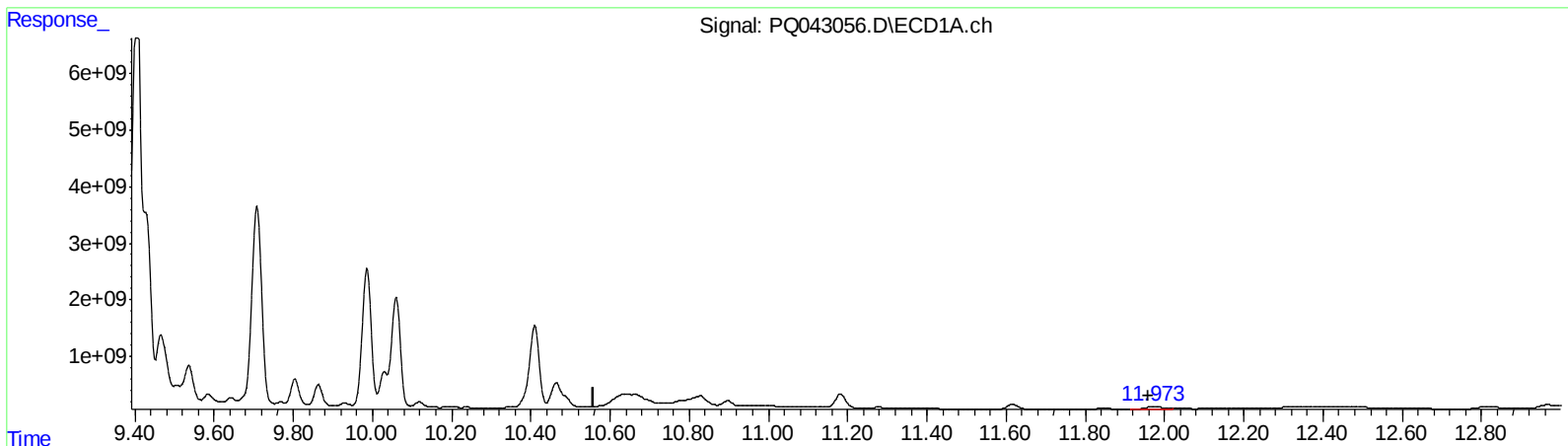
Instrument :
ECD_Q
ClientSampleId :
C0AR1

Manual Integrations
APPROVED

Ankita
8/28/2019 4:13:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:28:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
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)

11.972min 159.190 ng/ml

response 1343901956

(2) Decachlorobiphenyl #2 (SA)

10.427min 115.274 ng/ml m

response 774379183

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 20:42
Operator : SM\AJ
Sample : K4556-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

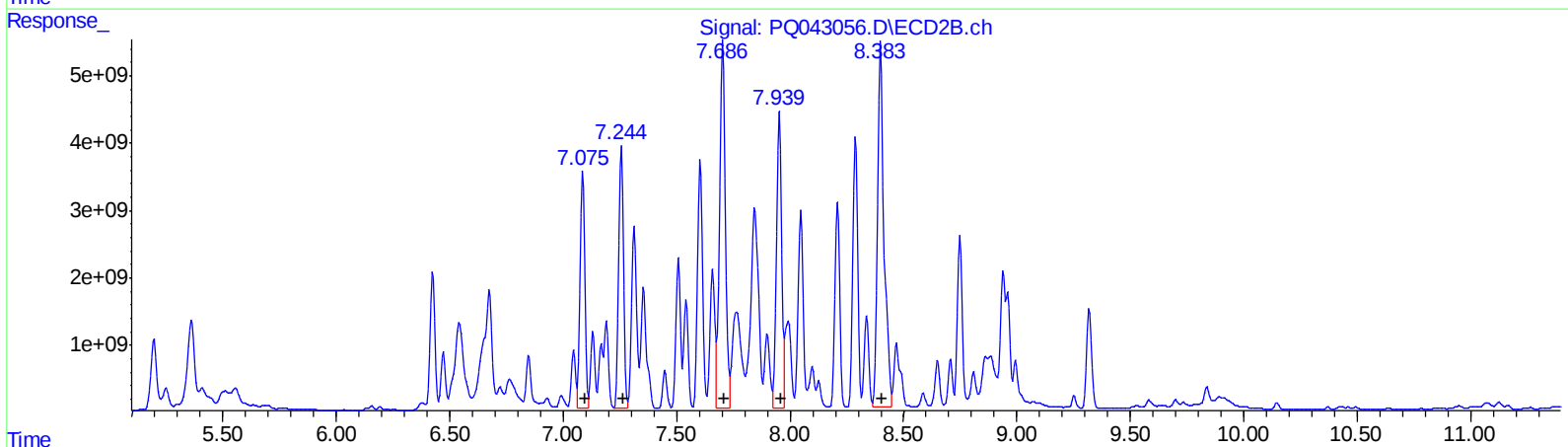
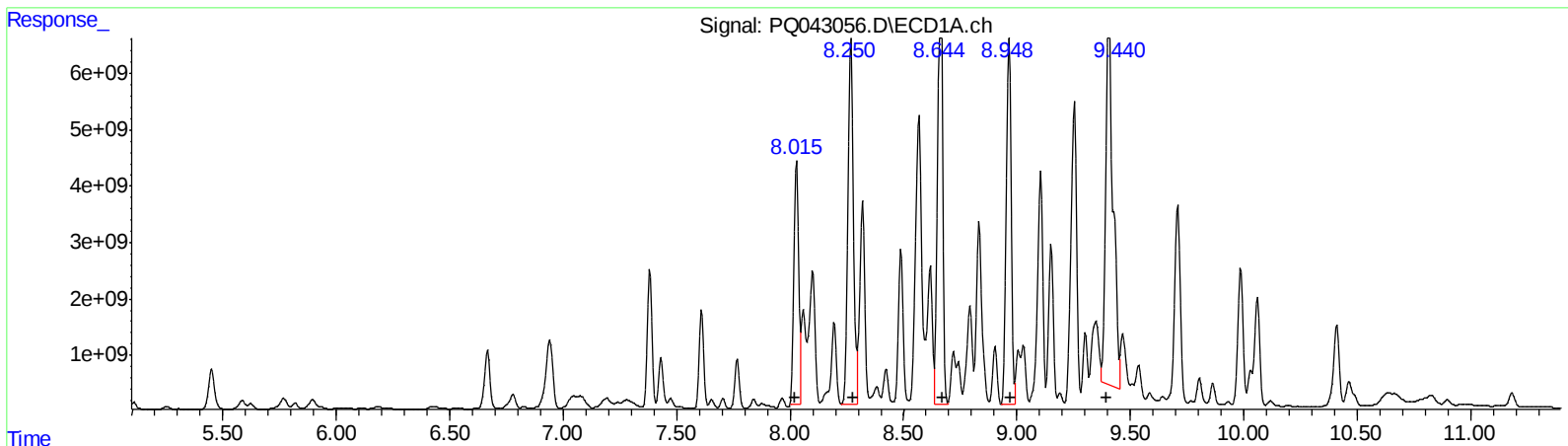
Instrument :
ECD_Q
ClientSampled :
C0AR1

Manual Integrations
APPROVED

Ankita
8/28/2019 4:13:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:28:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
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
8.04 42486103112 254254.27
8.28 55455751811 206192.75
8.67 51025793556 169420.53
8.97 49007435530 215113.16
9.43 67389848757 248831.37

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.09 40444186879 164909.85
7.26 42588927757 190947.08
7.71 57599715848 153242.10
7.96 47767889170 197552.77
8.41 69894835422 189390.46

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 20:42
Operator : SM\AJ
Sample : K4556-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

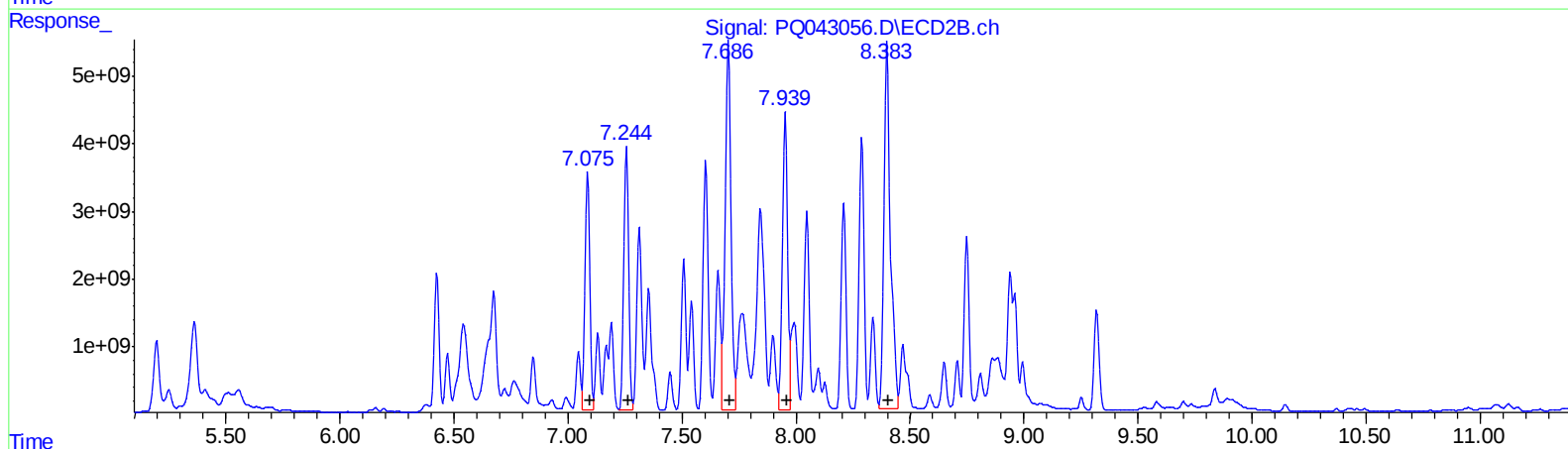
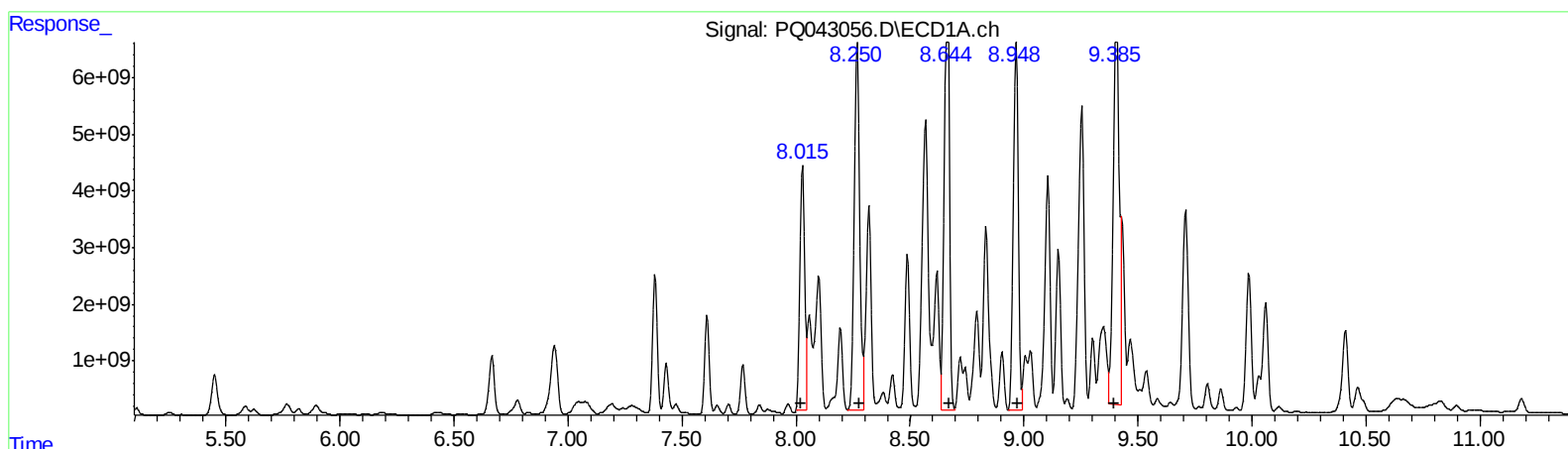
Instrument :
ECD_Q
ClientSampleId :
C0AR1

Manual Integrations
APPROVED

Ankita
8/28/2019 4:13:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:28:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
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 #2 (L6)
R.T. Response Conc
8.04 42486103112 254254.27
8.28 55455751811 206192.75
8.67 51025793556 169420.53
8.97 49007435530 215113.16
9.39 53495801389 197528.76
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.09 40444186879 164909.85
7.26 42588927757 190947.08
7.71 57599715848 153242.10
7.96 47767889170 197552.77
8.41 69894835422 189390.46

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\

Data File : PQ043056.D

Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch

Acq On : 27 Aug 2019 20:42

Operator : SM\AJ

Sample : K4556-09

Misc :

ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e

Integration File signal 2: autoint2.e

Quant Time: Aug 28 08:28:37 2019

Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M

Quant Title : GC EXTRACTABLES

QLast Update : Mon Aug 26 05:38:16 2019

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...	5.622	4.679	1653.8E6	128.7E6	617.885m	55.611m#
2) SA Decachlor...	11.972	10.427	1343.9E6	774.4E6	159.190	115.274m#

Target Compounds

26) L6 AR-1254-1	8.036	7.091	42486.1E6	40444.2E6	254254.270	164909.850 #
27) L6 AR-1254-2	8.280	7.263	55455.8E6	42588.9E6	206192.750	190947.079
28) L6 AR-1254-3	8.670	7.710	51025.8E6	57599.7E6	169420.526	153242.098
29) L6 AR-1254-4	8.971	7.956	49007.4E6	47767.9E6	215113.160	197552.765
30) L6 AR-1254-5	9.385	8.408	53495.8E6	69894.8E6	197528.765m	189390.458

AJ
08/30/19

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

Instrument :

ECD_Q

Client Sampled :

C0AR1

Manual Integrations

APPROVED

Ankita

8/28/2019 4:13:36 PM