

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 19:04
Operator : SM\AJ
Sample : K4556-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

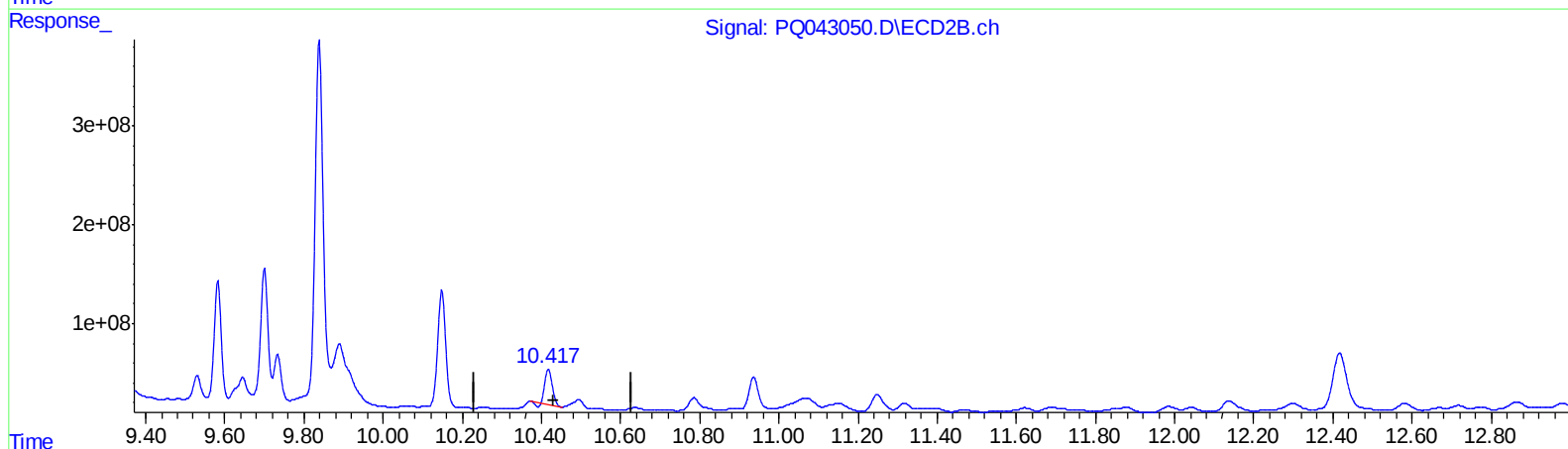
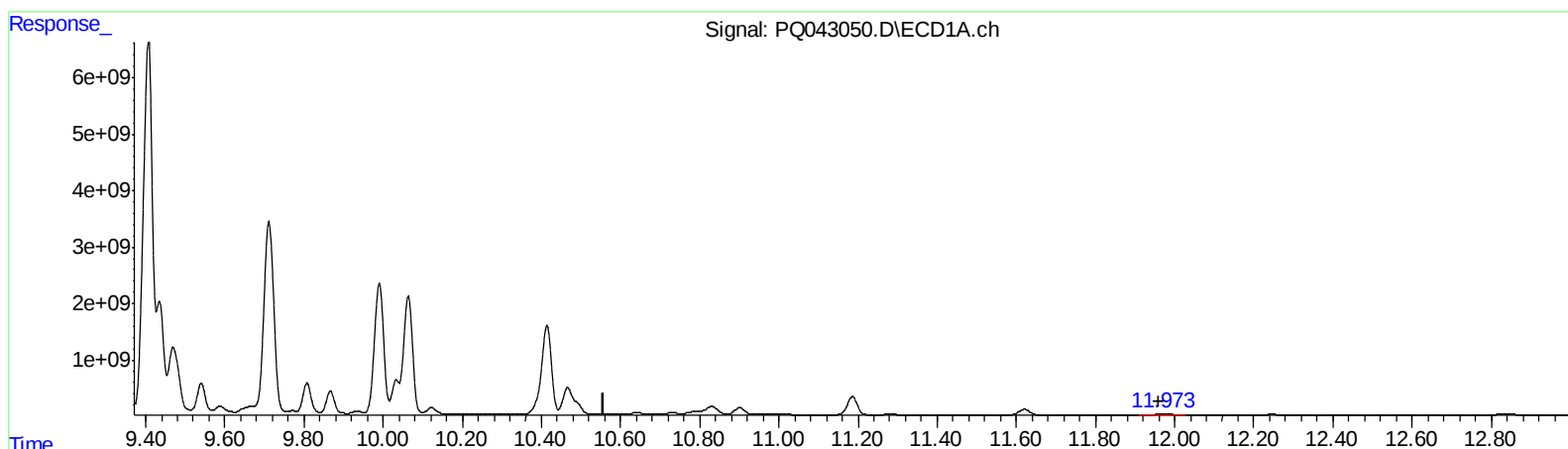
Instrument :
ECD_Q
ClientSampled :
C0AQ7

Manual Integrations
APPROVED

Ankita
8/28/2019 4:13:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:34:01 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)

11.973min 66.142 ng/ml

response 558378715

(2) Decachlorobiphenyl #2 (SA)

10.417min 63.389 ng/ml

response 425833896

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 19:04
Operator : SM\AJ
Sample : K4556-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

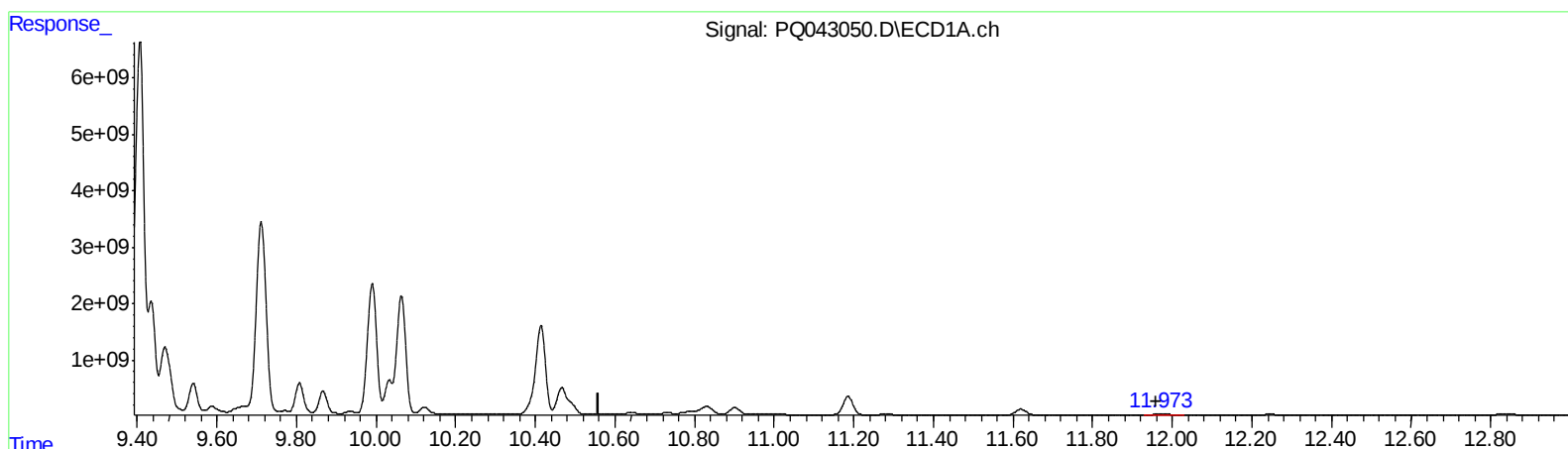
Instrument :
ECD_Q
ClientSampleId :
C0AQ7

Manual Integrations
APPROVED

Ankita
8/28/2019 4:13:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:34:01 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



(2) Decachlorobiphenyl (SA)

11.973min 77.903 ng/ml m

response 657666203

(2) Decachlorobiphenyl #2 (SA)

10.417min 80.911 ng/ml m

response 543540103

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 19:04
Operator : SM\AJ
Sample : K4556-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

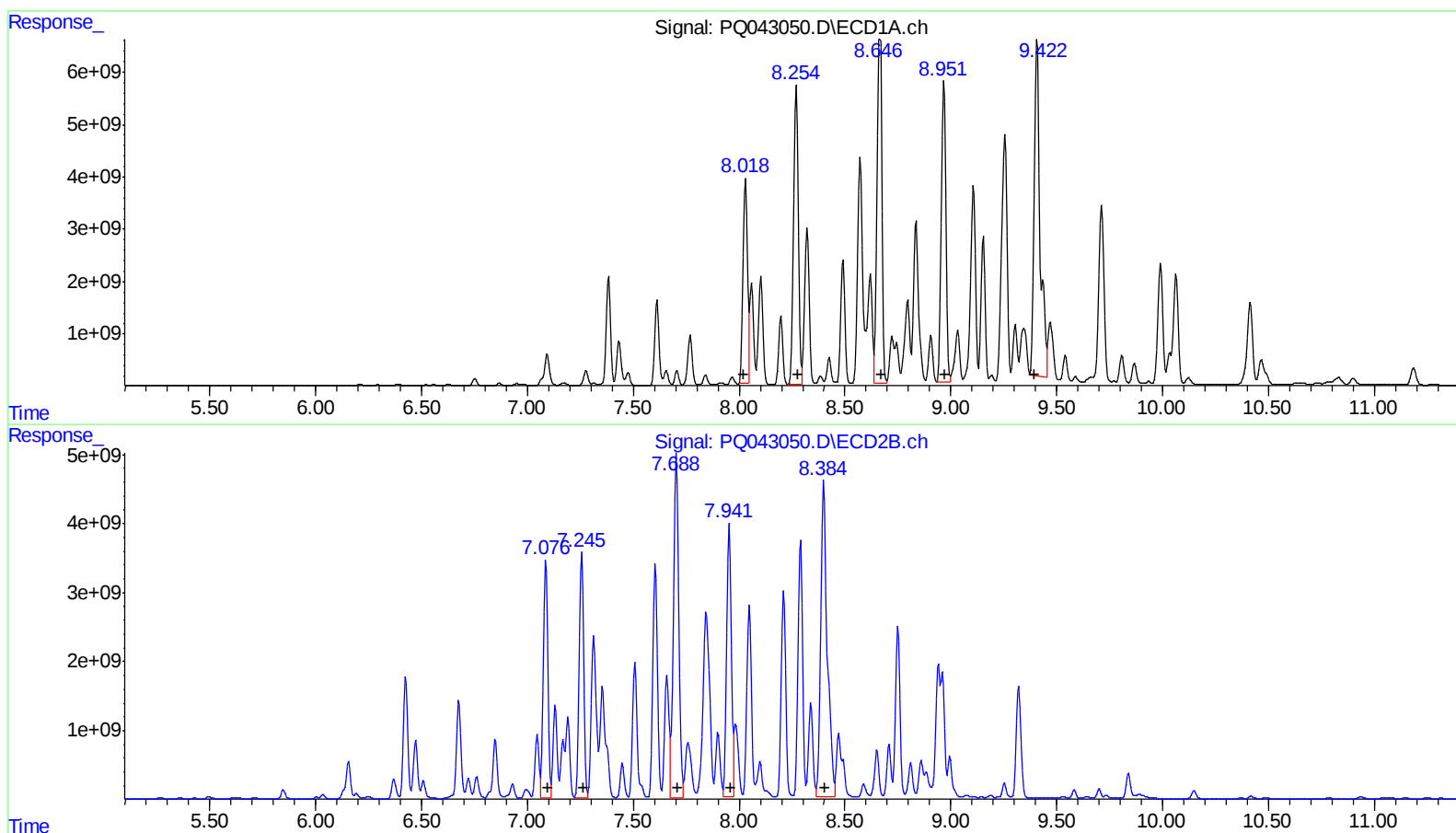
Instrument :
ECD_Q
ClientSampleId :
C0AQ7

Manual Integrations
APPROVED

Ankita
8/28/2019 4:13:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:34:01 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



(26) AR-1254-1 (L6)
R.T. Response Conc
8.04 42444599483 254005.90
8.28 50537585245 187906.27
8.67 50840708042 168805.99
8.97 48260906713 211836.35
9.41 71894740566 265465.31

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.09 41479520910 169131.39
7.26 41599145945 186509.40
7.71 55501293259 147659.32
7.96 44908899880 185728.90
8.41 70926760513 192186.61

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 19:04
Operator : SM\AJ
Sample : K4556-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

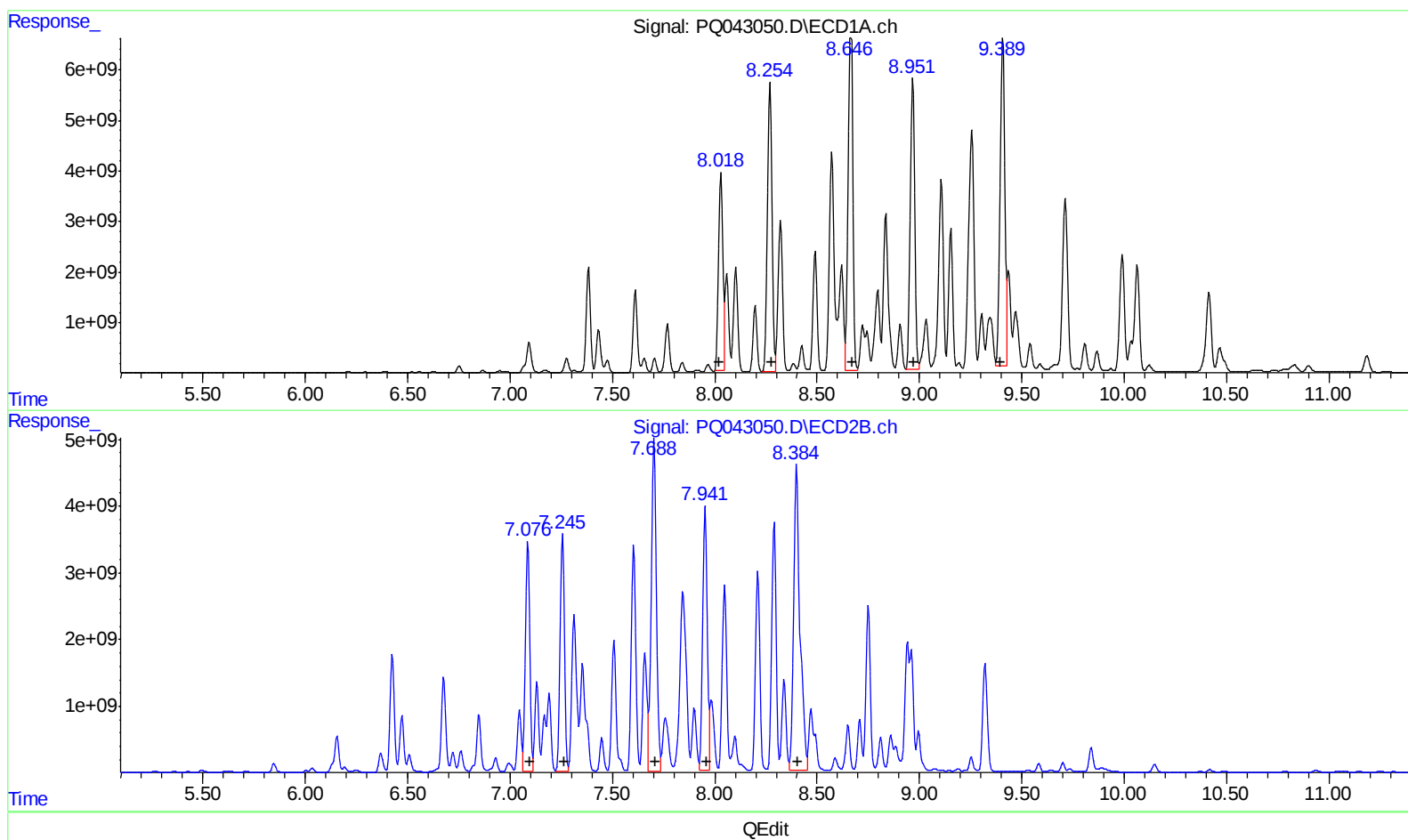
Instrument :
ECD_Q
ClientSampleId :
C0AQ7

Manual Integrations
APPROVED

Ankita
8/28/2019 4:13:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:34:01 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



(26) AR-1254-1 #2 (L6)
R.T. Response Conc
8.04 42444599483 254005.90
8.28 50537585245 187906.27
8.67 50840708042 168805.99
8.97 48260906713 211836.35
9.39 52971484459 195592.77

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.09 41479520910 169131.39
7.26 41599145945 186509.40
7.71 55501293259 147659.32
7.96 44908899880 185728.90
8.41 70926760513 192186.61

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
 Data File : PQ043050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 19:04
 Operator : SM\AJ
 Sample : K4556-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AQ7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 08:34:01 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

Manual Integrations
 APPROVED

Ankita
 8/28/2019 4:13:23 PM

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...	5.619	4.681	63908081	56498277	23.876	24.408
2) SA Decachlor...	11.973	10.417	657.7E6	543.5E6	77.903m)	80.911m)
Target Compounds						
26) L6 AR-1254-1	8.037	7.092	42444.6E6	41479.5E6	254005.896	169131.390 #
27) L6 AR-1254-2	8.278	7.262	50537.6E6	41599.1E6	187906.273	186509.401
28) L6 AR-1254-3	8.673	7.713	50840.7E6	55501.3E6	168805.988	147659.316
29) L6 AR-1254-4	8.973	7.957	48260.9E6	44908.9E6	211836.347	185728.897
30) L6 AR-1254-5	9.389	8.407	52971.5E6	70926.8E6	195592.769m)	192186.613

AS
 08/30/19

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