

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 20:56
Operator : SM\AJ
Sample : K5178-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

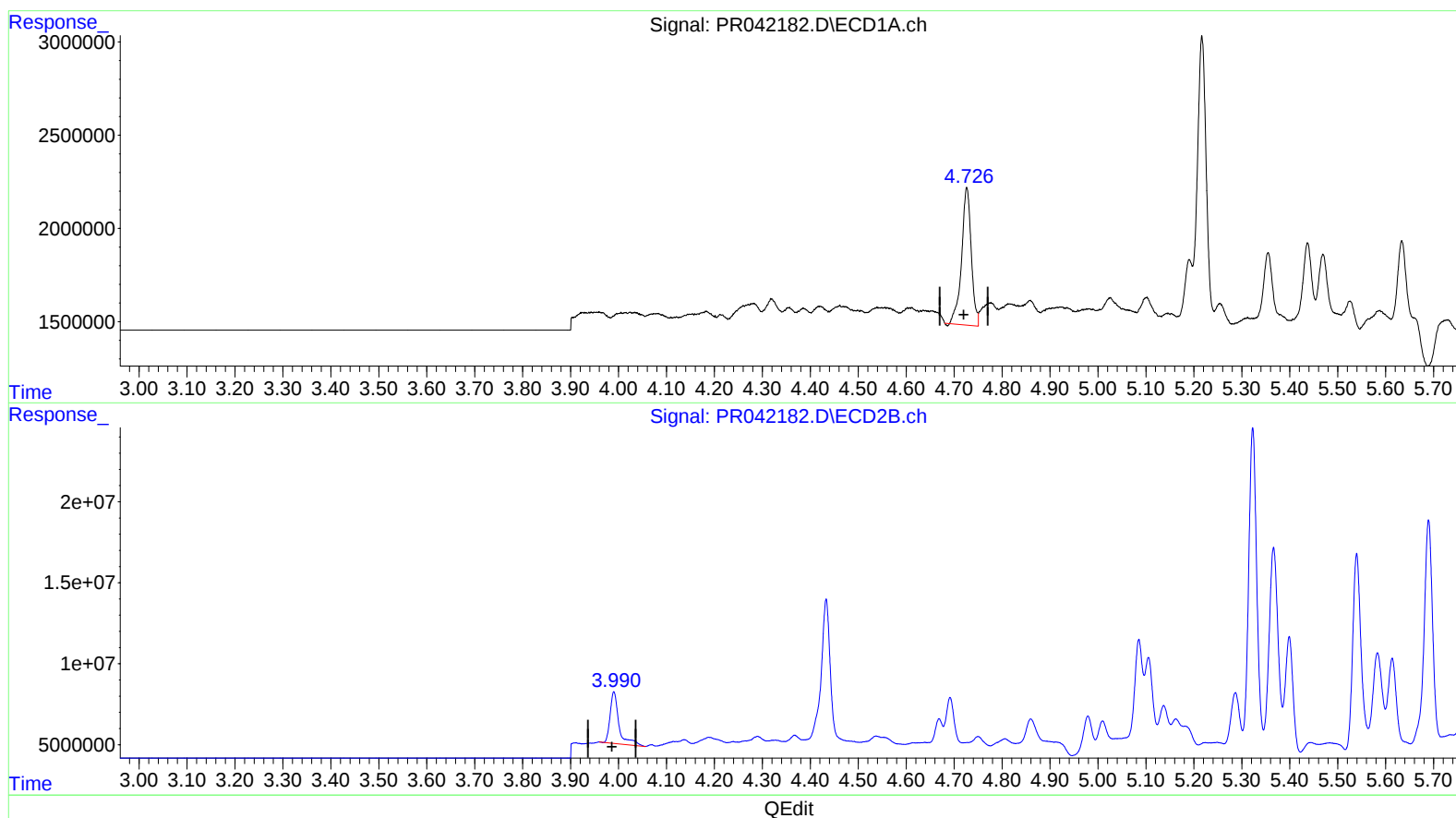
Instrument :
ECD_R
ClientSampleId :
BEPF4DL

Manual Integrations
APPROVED

Ankita
10/10/2019 1:40:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:08:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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)

4.727min 2.538 ng/ml

response 10322941

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

3.990min 2.688 ng/ml

response 41097420

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 20:56
Operator : SM\AJ
Sample : K5178-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

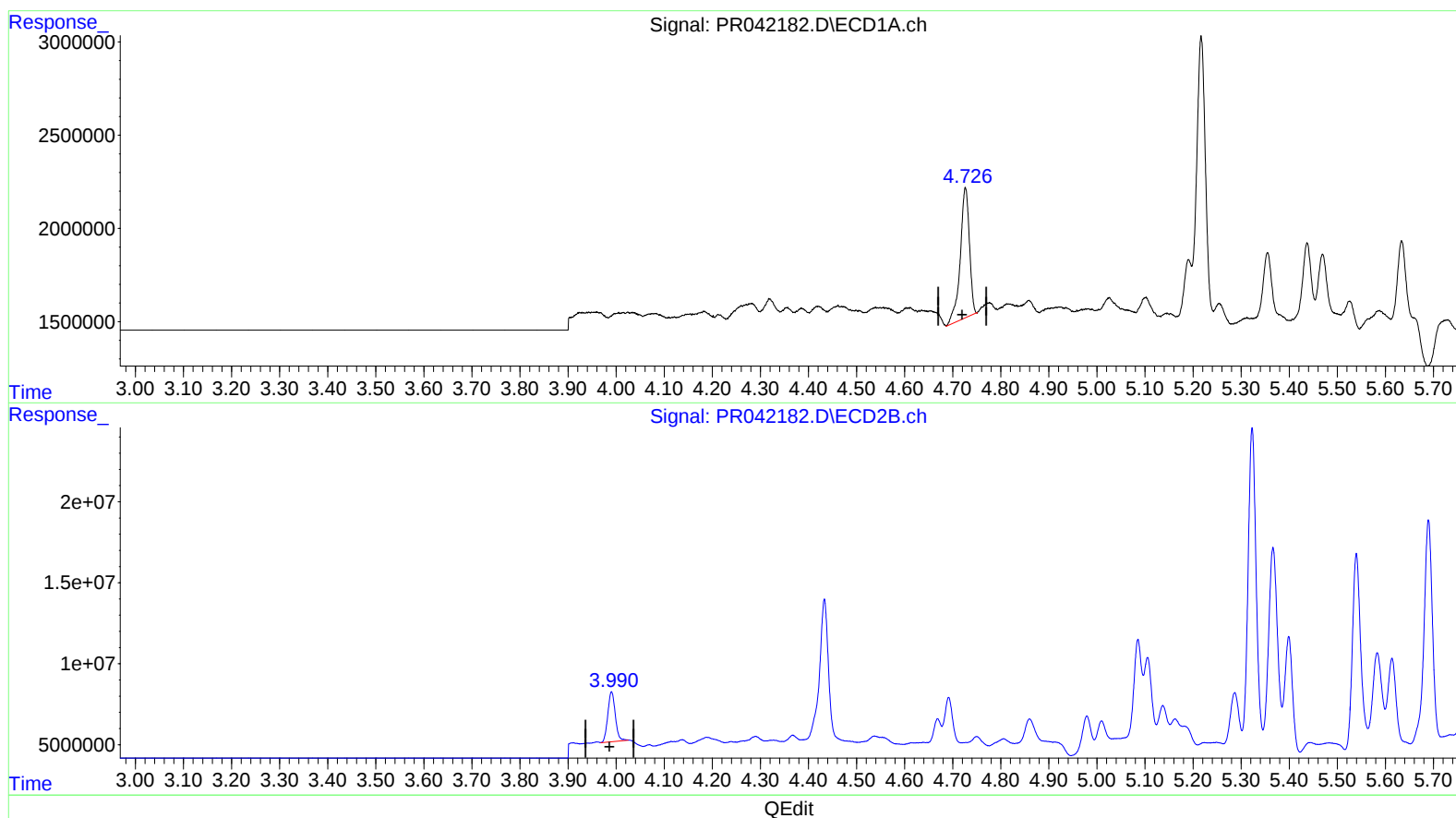
Instrument :
ECD_R
ClientSampleId :
BEPF4DL

Manual Integrations
APPROVED

Ankita
10/10/2019 1:40:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:08:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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)

4.726min 2.278 ng/ml m

response 9264921

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

3.990min 2.173 ng/ml m

response 33228654

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 20:56
Operator : SM\AJ
Sample : K5178-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

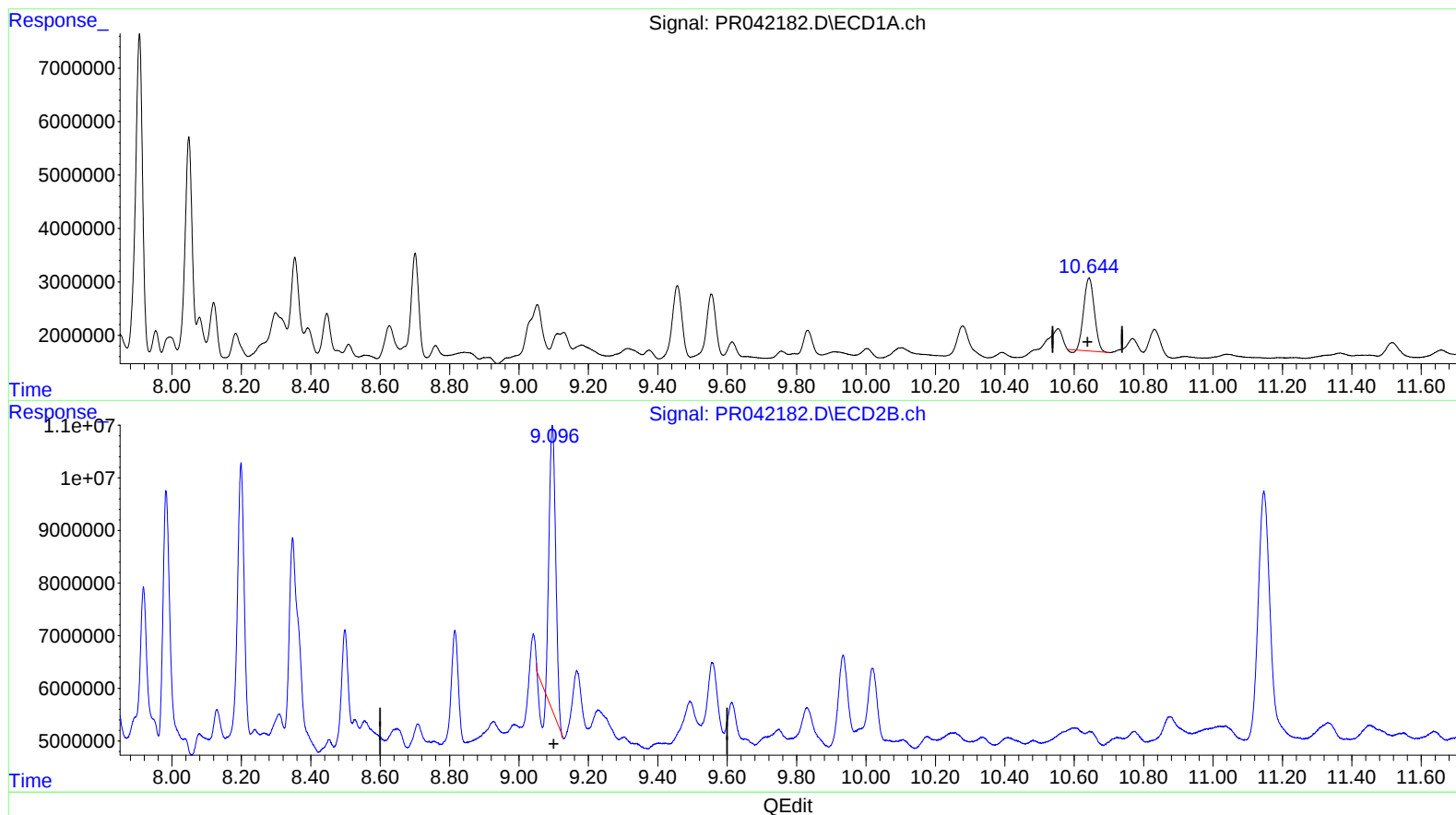
Instrument :
ECD_R
ClientSampleId :
BEPF4DL

Manual Integrations
APPROVED

Ankita
10/10/2019 1:40:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:08:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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)

10.643min 8.339 ng/ml

response 28653357

(2) Decachlorobiphenyl #2 (SA)

9.096min 6.552 ng/ml

response 64961468

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 20:56
Operator : SM\AJ
Sample : K5178-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

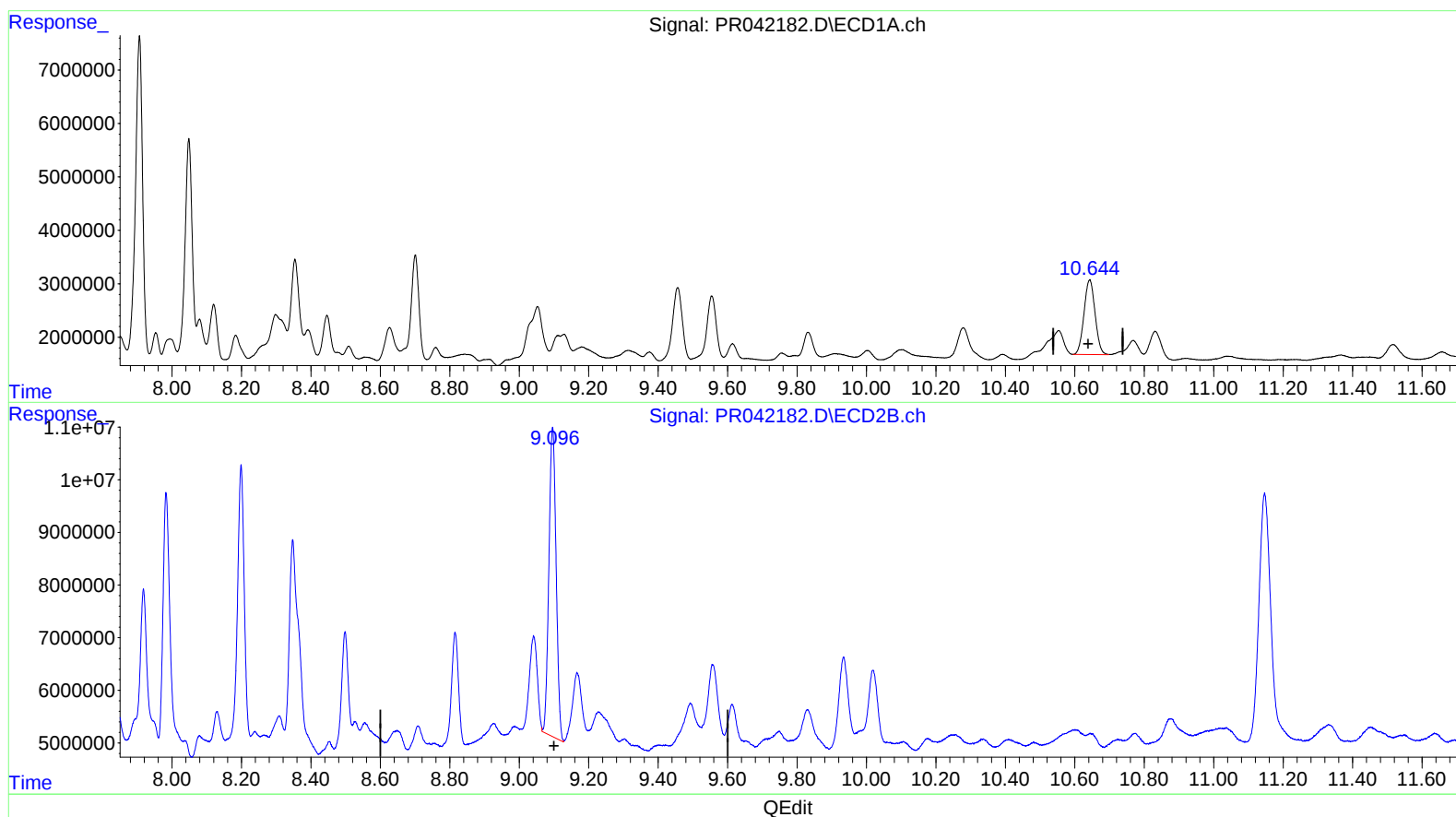
Instrument :
ECD_R
ClientSampleId :
BEPF4DL

Manual Integrations
APPROVED

Ankita
10/10/2019 1:40:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:08:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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)

10.644min 8.963 ng/ml m

response 30799503

(2) Decachlorobiphenyl #2 (SA)

9.096min 8.556 ng/ml m

response 84824480

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 20:56
Operator : SM\AJ
Sample : K5178-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

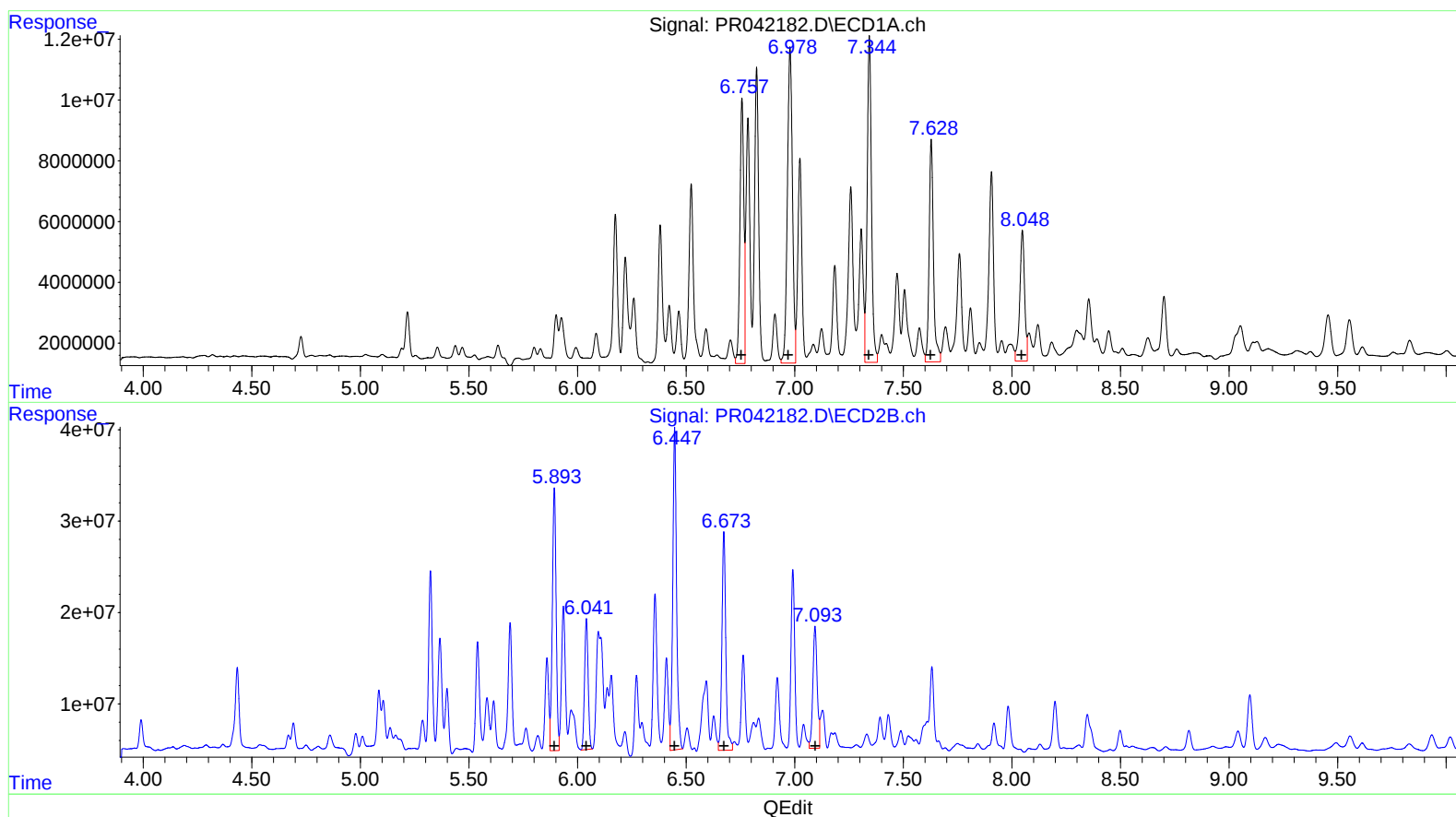
Instrument :
ECD_R
ClientSampleId :
BEPF4DL

Manual Integrations
APPROVED

Ankita
10/10/2019 1:40:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:08:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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
6.76 108211380 662.61
6.98 167990739 677.11
7.34 146973847 544.63
7.63 101053748 497.91
8.05 65852265 309.67

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.89 348851641 658.54
6.04 163956797 327.03
6.45 428806404 454.51
6.67 293791390 443.74
7.09 185689008 216.26

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 20:56
Operator : SM\AJ
Sample : K5178-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

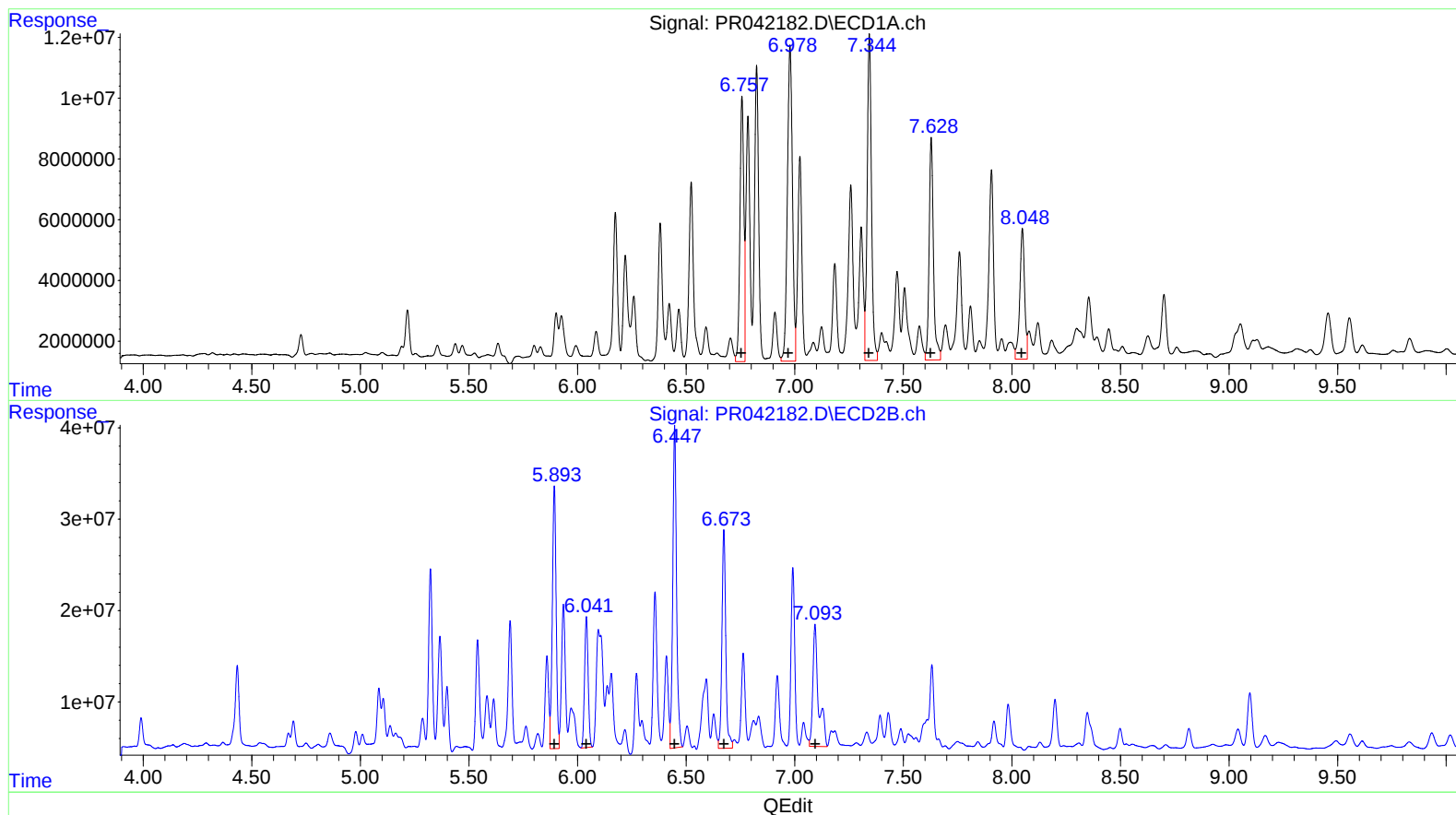
Instrument :
ECD_R
ClientSampleId :
BEPF4DL

Manual Integrations
APPROVED

Ankita
10/10/2019 1:40:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:08:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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
6.76 108211380 662.61
6.98 167990739 677.11
7.34 146973847 544.63
7.63 101053748 497.91
8.05 65852265 309.67

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.89 348851641 658.54
6.04 163956797 327.03
6.45 428806404 454.51
6.67 293791390 443.74
7.09 242559962 282.49

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 20:56
Operator : SM\AJ
Sample : K5178-11DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEPF4DL

Manual Integrations
APPROVED

Ankita
10/10/2019 1:40:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:08:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
Qlast Update : Fri Oct 04 06:59:35 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...	4.726	3.990	9264921	33228654	2.278m	2.173m
2) SA Decachlor...	10.644	9.096	30799503	84824480	8.963m	8.556m

Target Compounds

21) L5 AR-1248-1	5.902	5.086	22428133	69785855	269.529	214.107
22) L5 AR-1248-2	6.174	5.323	73687345	232.4E6	642.131	623.829
23) L5 AR-1248-3	6.381	5.366	62760867	162.9E6	484.053	435.087
24) L5 AR-1248-4	6.785	5.540	100.2E6	138.4E6	652.757	347.422 #
25) L5 AR-1248-5	6.825	5.935	126.7E6	191.8E6	875.059	549.198 #
26) L6 AR-1254-1	6.757	5.893	108.2E6	348.9E6	662.606	658.540
27) L6 AR-1254-2	6.979	6.041	168.0E6	164.0E6	677.109	327.028 #
28) L6 AR-1254-3	7.344	6.447	147.0E6	428.8E6	544.627	454.511
29) L6 AR-1254-4	7.629	6.674	101.1E6	293.8E6	497.908	443.741
30) L6 AR-1254-5	8.049	7.093	65852265	242.6E6	309.669	282.492m

A-J
10/12/19

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