

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
Data File : PQ042016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 13:07
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

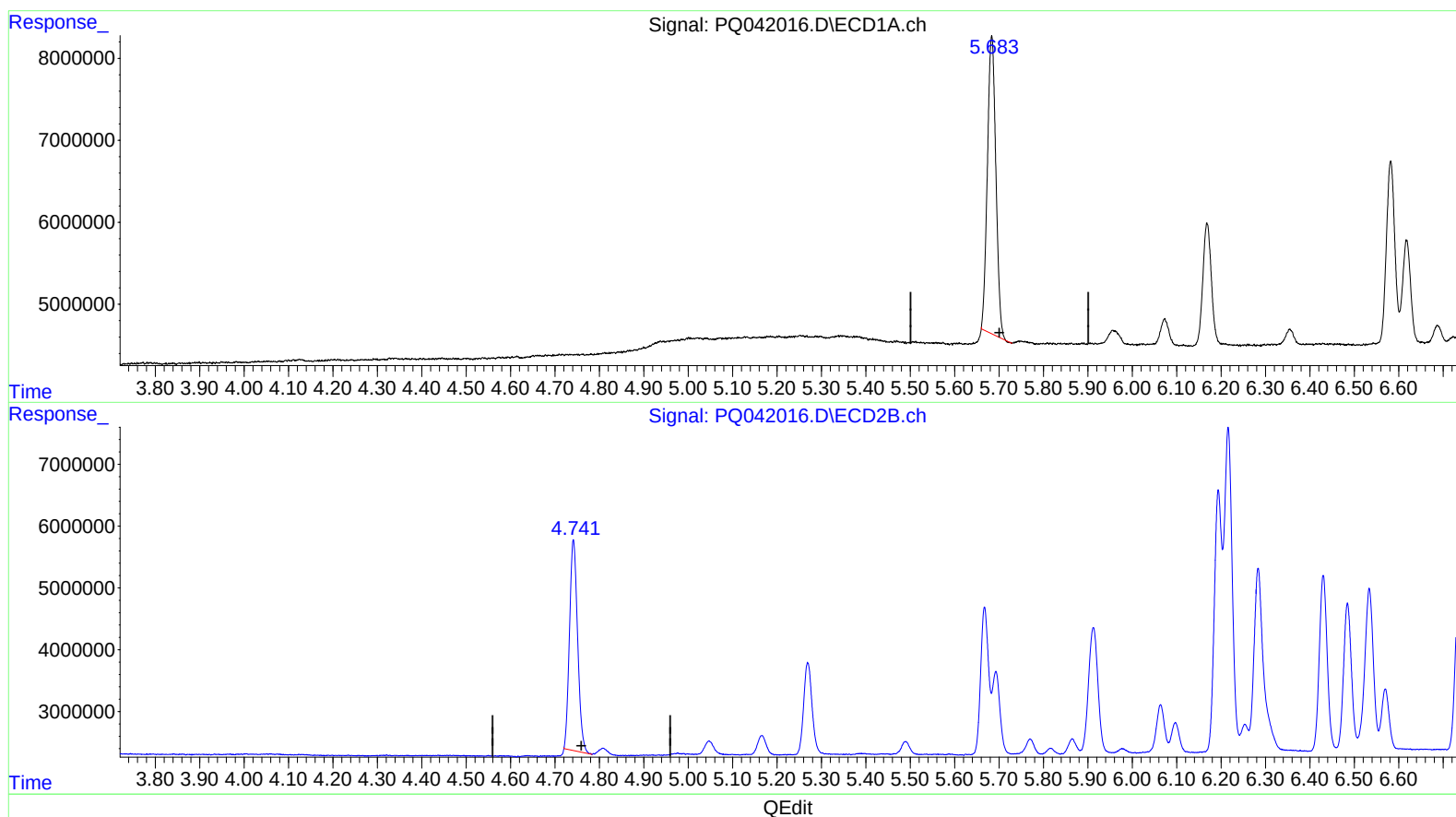
Instrument :
ECD_Q
LabSampleId :
AR1660334

Manual Integrations
APPROVED

Ankita
8/6/2019 2:39:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:34:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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)

5.684min 20.900 ng/ml

response 47931701

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

4.742min 22.522 ng/ml

response 43405619

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
Data File : PQ042016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 13:07
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

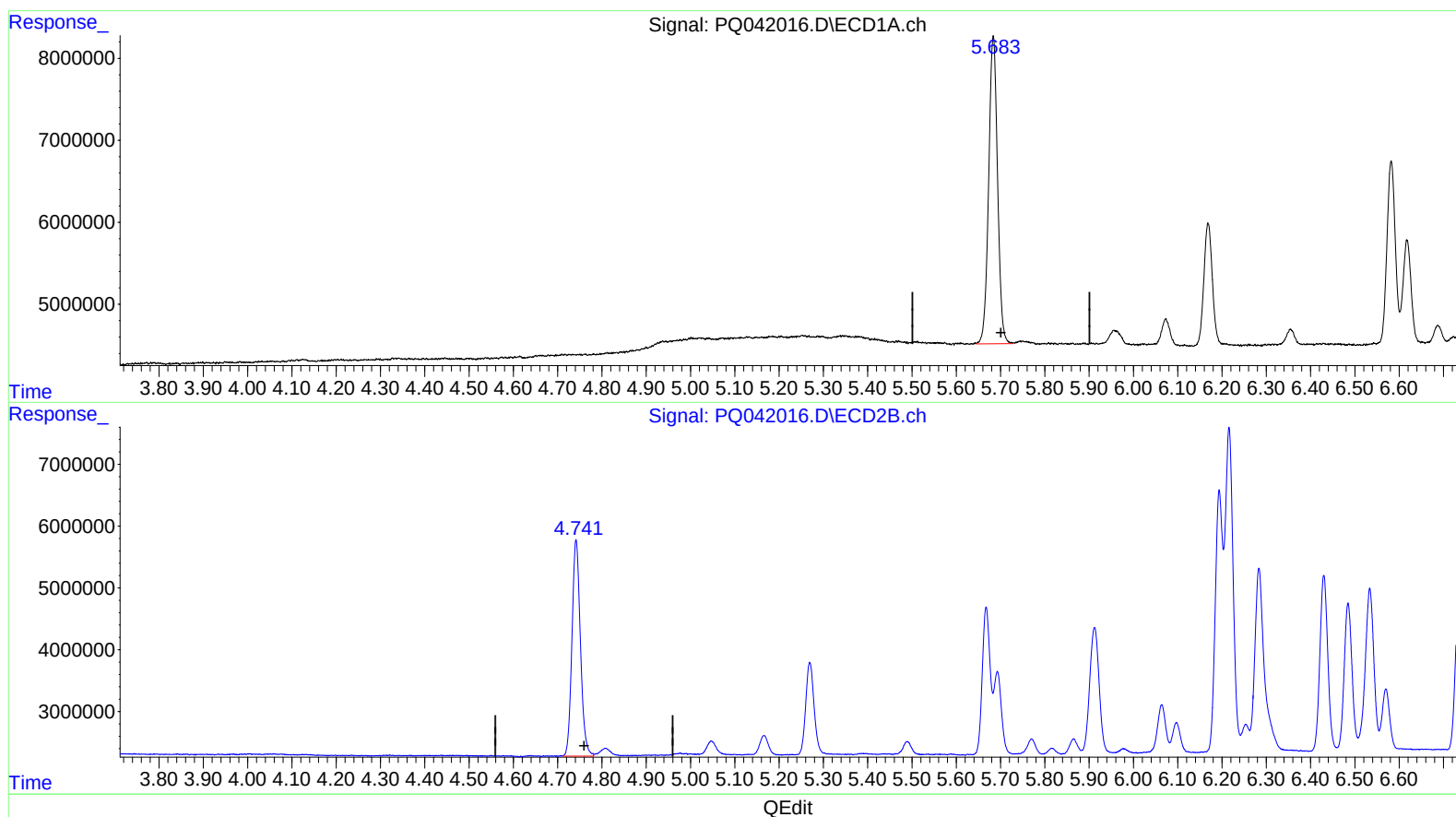
Instrument :
ECD_Q
LabSampleId :
AR1660334

Manual Integrations
APPROVED

Ankita
8/6/2019 2:39:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:34:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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)

5.683min 22.770 ng/ml m

response 52221587

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

4.741min 24.066 ng/ml m

response 46380894

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
Data File : PQ042016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 13:07
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

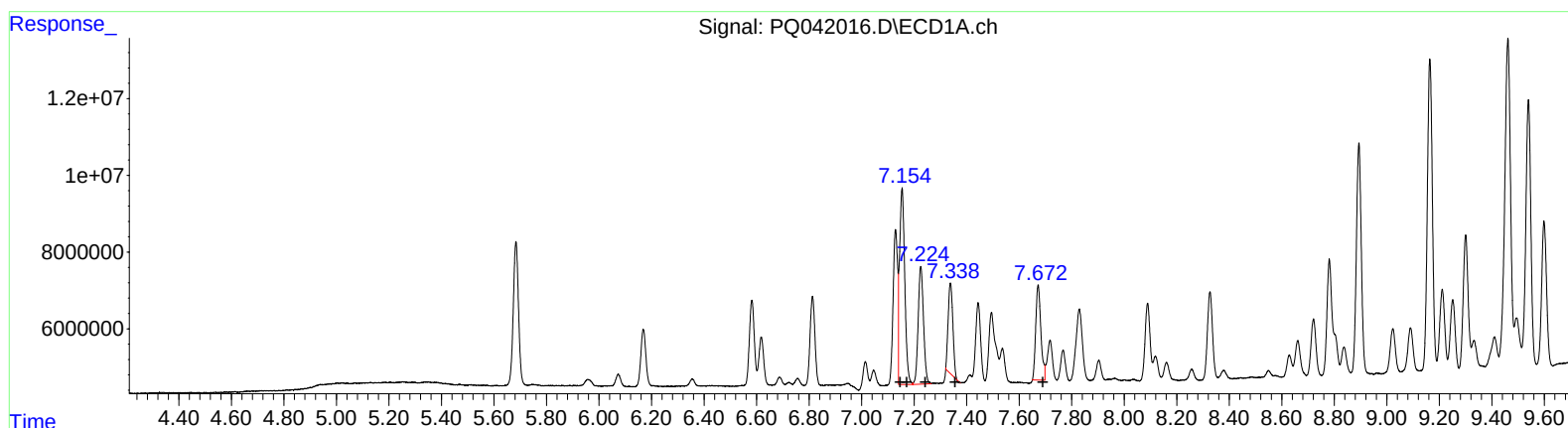
Instrument :
ECD_Q
LabSampleId :
AR1660334

Manual Integrations
APPROVED

Ankita
8/6/2019 2:39:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:34:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.15	71340751	660.05
7.15	71340751	455.77
7.23	43282218	447.46
7.34	29236202	374.75
7.67	33918416	431.48

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.22	54658264	526.73
6.22	54658264	381.51
6.43	32755809	439.25
6.48	28388802	457.81
6.74	30362277	372.99

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
 Data File : PQ042016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 13:07
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

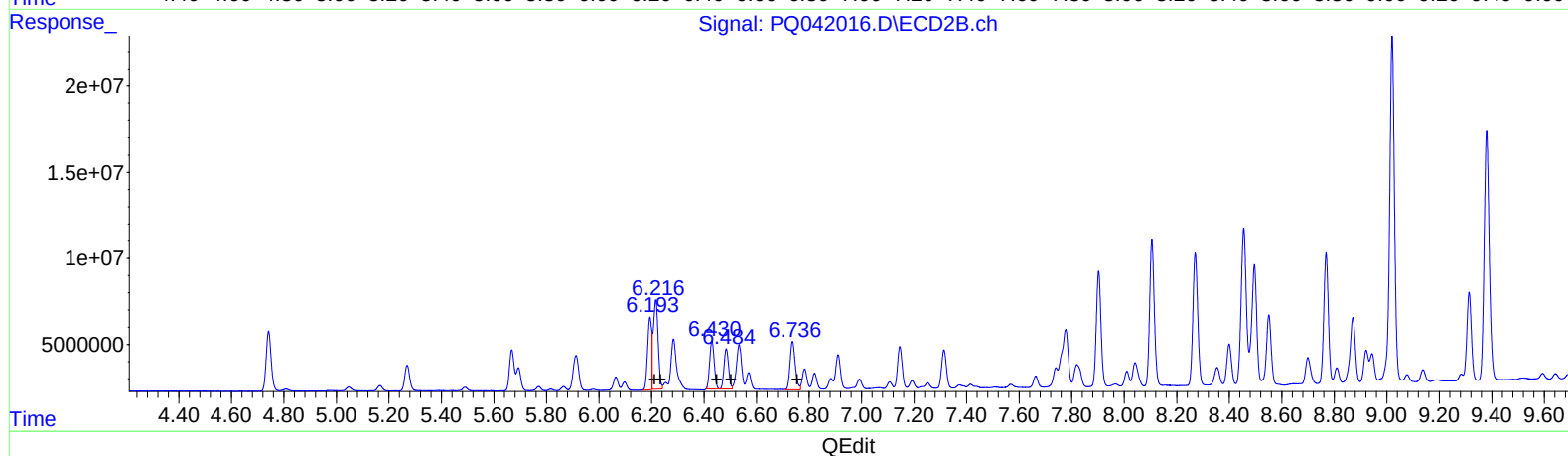
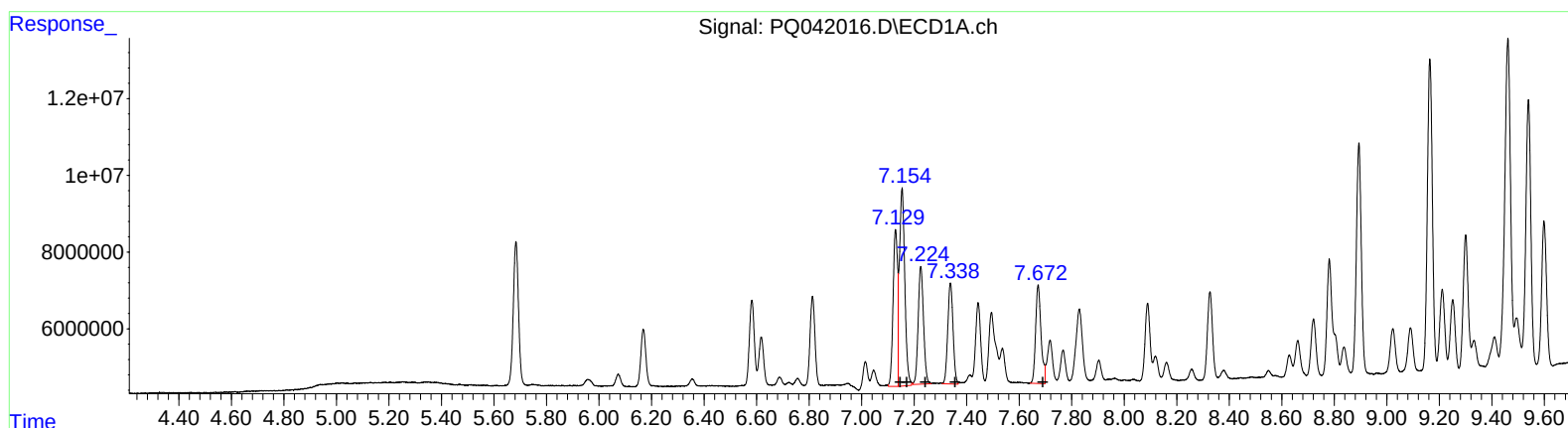
Instrument :
 ECD_Q
 LabSampleId :
 AR1660334

Manual Integrations
 APPROVED

Ankita
 8/6/2019 2:39:15 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 13:34:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.13	47682237	441.16
7.15	72610497	463.88
7.23	43282218	447.46
7.34	36682771	470.21
7.67	36882888	469.19

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.19	43284072	417.12
6.22	65018046	453.82
6.43	32755809	439.25
6.48	28388802	457.81
6.74	39088229	480.18

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
Data File : PQ042016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 13:07
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

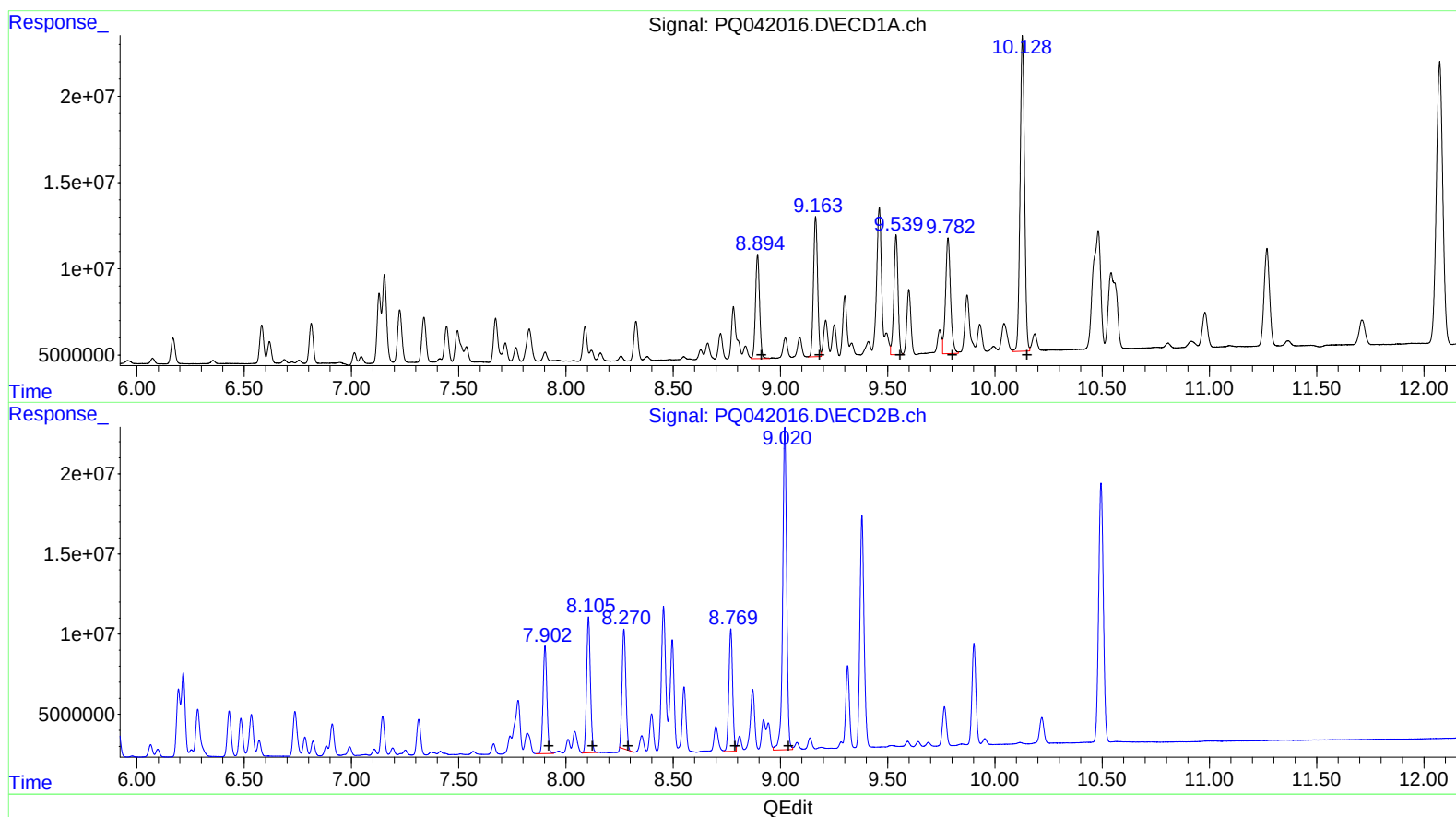
Instrument :
ECD_Q
LabSampleId :
AR1660334

Manual Integrations
APPROVED

Ankita
8/6/2019 2:39:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:34:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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



(31) AR-1260-1 (L7)
R.T. Response Conc
8.89 79755957 448.36
9.16 108159871 428.74
9.54 93629907 408.62
9.78 107809679 422.22
10.13 264918921 393.29

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.90 83720288 461.45
8.11 104386327 425.48
8.27 91792549 431.40
8.77 93461387 462.02
9.02 260946941 442.13

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
Data File : PQ042016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 13:07
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

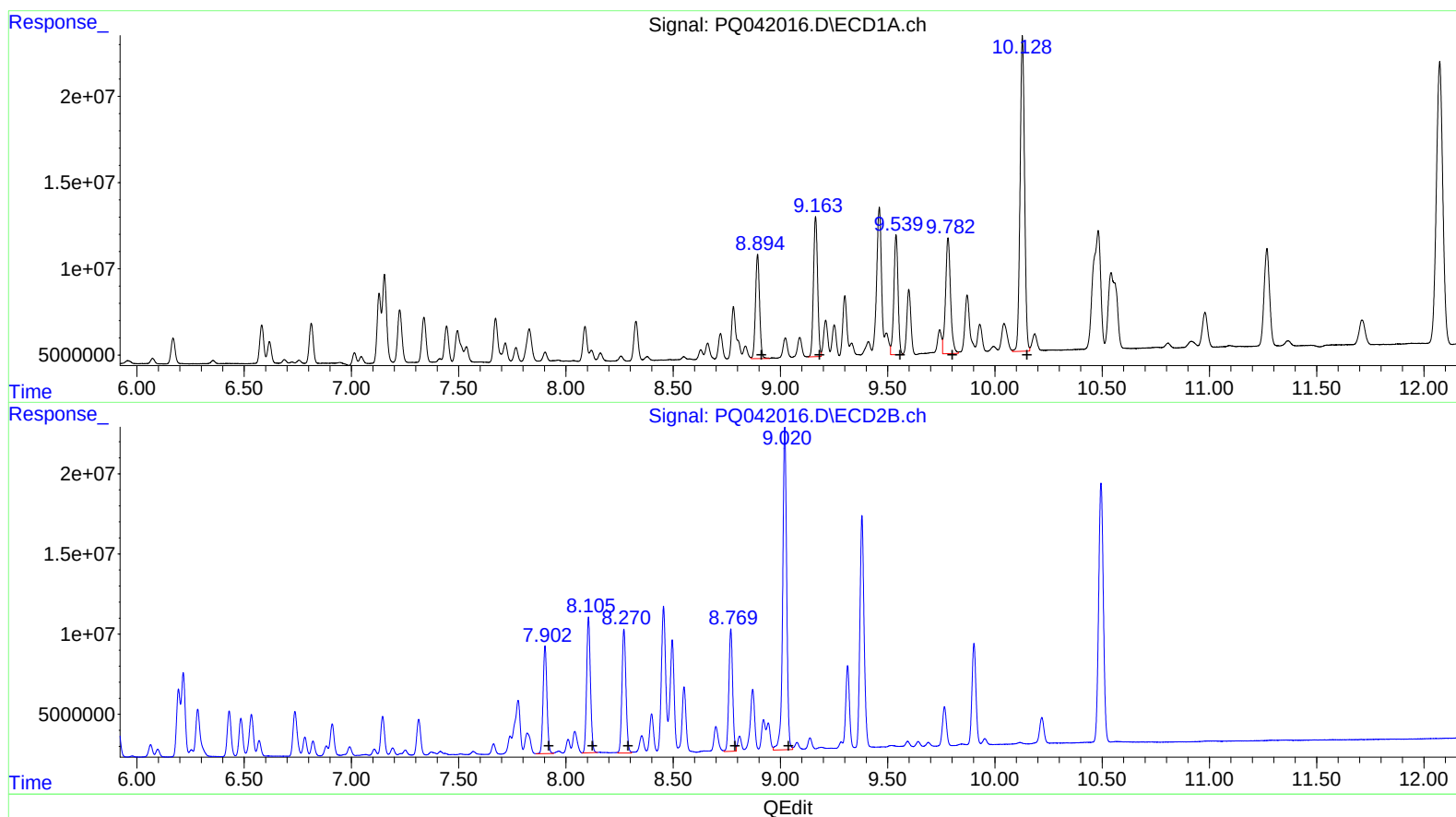
Instrument :
ECD_Q
LabSampleId :
AR1660334

Manual Integrations
APPROVED

Ankita
8/6/2019 2:39:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:34:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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



(31) AR-1260-1 (L7)
R.T. Response Conc
8.89 79755957 448.36
9.16 108159871 428.74
9.54 93629907 408.62
9.78 107809679 422.22
10.13 264918921 393.29

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.90 83720288 461.45
8.11 104386327 425.48
8.27 100052175 470.22
8.77 93461387 462.02
9.02 260946941 442.13

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
 Data File : PQ042016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 13:07
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 LabSampleId :
 AR1660334

Manual Integrations
 APPROVED

Ankita
 8/6/2019 2:39:15 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 13:34:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.683	4.741	52221587	46380894	22.770m	24.066m
2) SA Decachlor...	12.074	10.495	334.9E6	245.3E6	39.716	50.716 #
Target Compounds						
3) L1 AR-1016-1	7.129	6.193	47682237	43284072	441.159m	417.118m
4) L1 AR-1016-2	7.154	6.216	72610497	65018046	463.883m	453.817m
5) L1 AR-1016-3	7.225	6.430	43282218	32755809	447.463	439.251
6) L1 AR-1016-4	7.338	6.485	36682771	28388802	470.206m	457.808
7) L1 AR-1016-5	7.672	6.736	36882888	39088229	469.187m	480.179m
31) L7 AR-1260-1	8.894	7.903	79755957	83720288	448.356	461.448
32) L7 AR-1260-2	9.164	8.105	108.2E6	104.4E6	428.738	425.484
33) L7 AR-1260-3	9.539	8.270	93629907	100.1E6	408.625	470.220m
34) L7 AR-1260-4	9.781	8.769	107.8E6	93461387	422.216	462.018
35) L7 AR-1260-5	10.128	9.020	264.9E6	260.9E6	393.293	442.133

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

AJ
 08/06/19