

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080119\  
Data File : PQ041928.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Aug 2019 10:53  
Operator : SM\AJ  
Sample : K3850-02DL2 20X  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

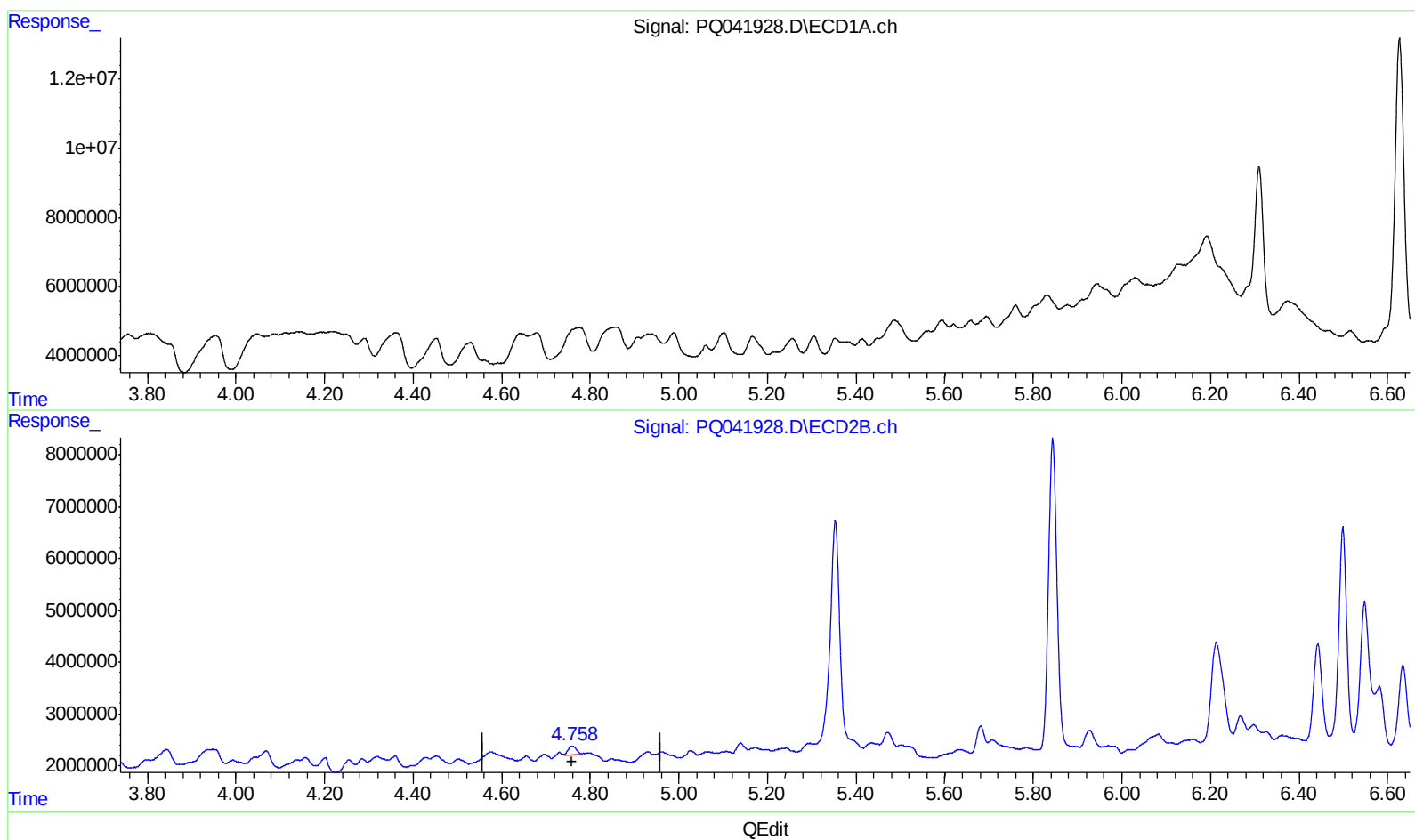
Instrument :  
ECD\_Q  
ClientSampleId :  
BENP1DL2

Manual Integrations  
APPROVED

Ankita  
8/2/2019 2:01:39 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 00:51:04 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)

0.000min 0.000 ng/ml

response 0

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

4.759min 1.193 ng/ml

response 2298369

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080119\  
Data File : PQ041928.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Aug 2019 10:53  
Operator : SM\AJ  
Sample : K3850-02DL2 20X  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

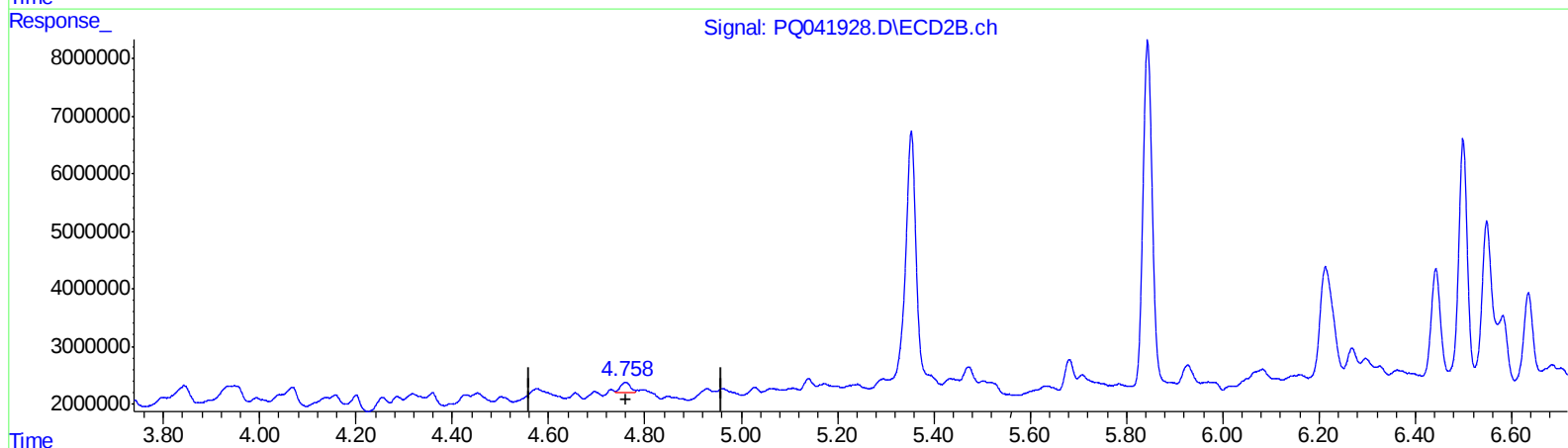
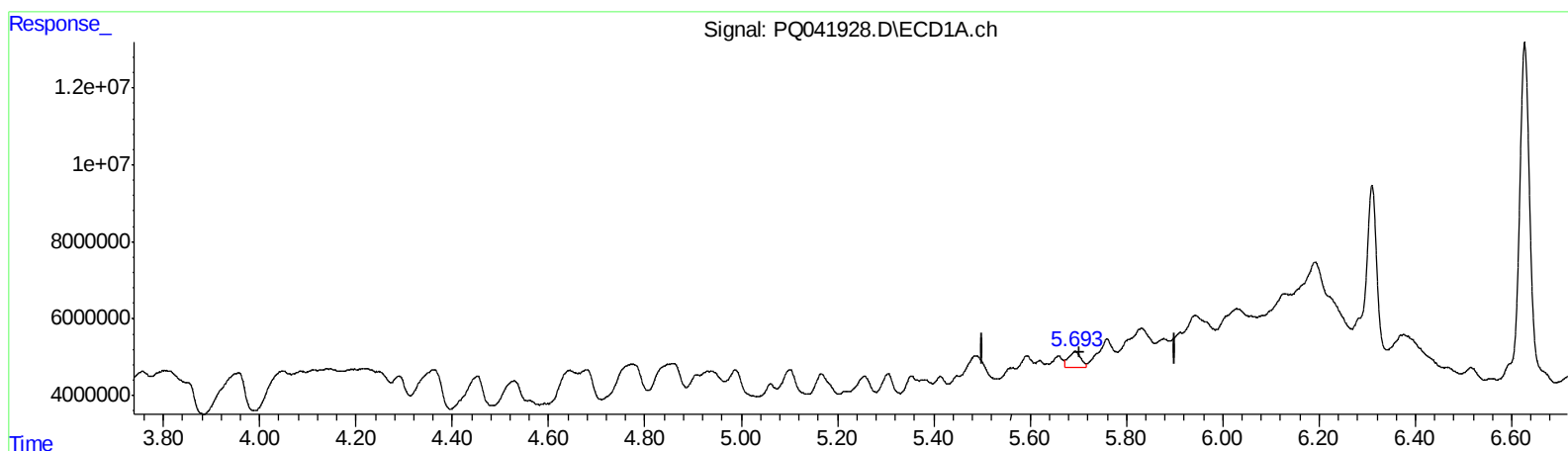
Instrument :  
ECD\_Q  
ClientSampleId :  
BENP1DL2

Manual Integrations  
APPROVED

Ankita  
8/2/2019 2:01:39 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 00:51:04 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



QEdit

(1) Tetrachloro-m-xylene (SA)

5.693min 3.182 ng/ml m

response 7298156

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

4.758min 1.197 ng/ml m

response 2307302

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080119\  
Data File : PQ041928.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Aug 2019 10:53  
Operator : SM\AJ  
Sample : K3850-02DL2 20X  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

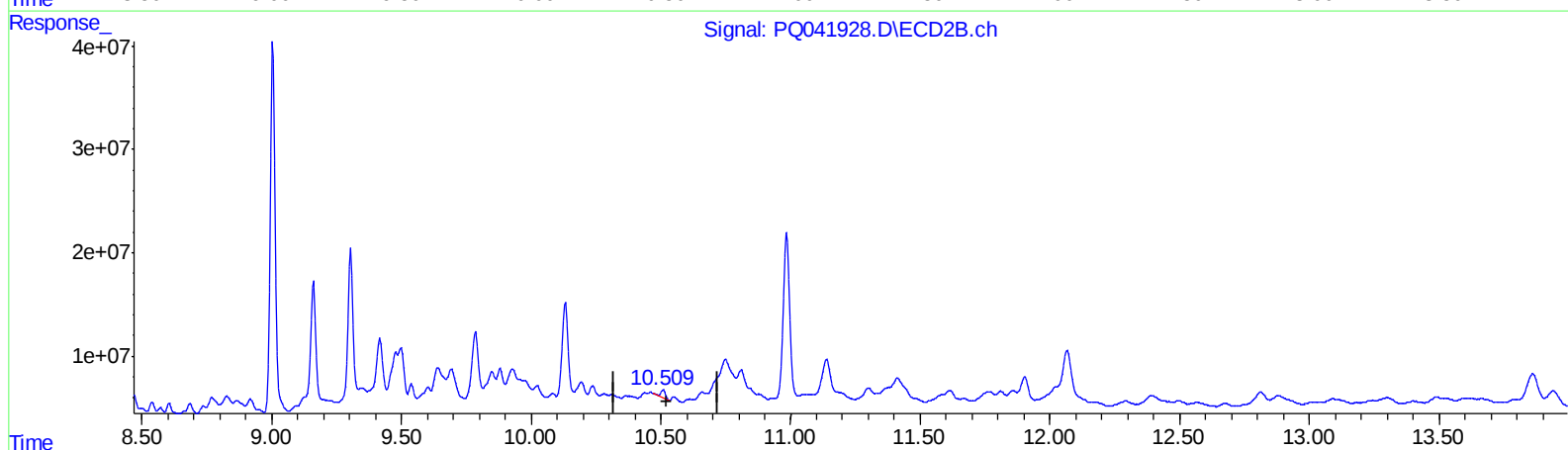
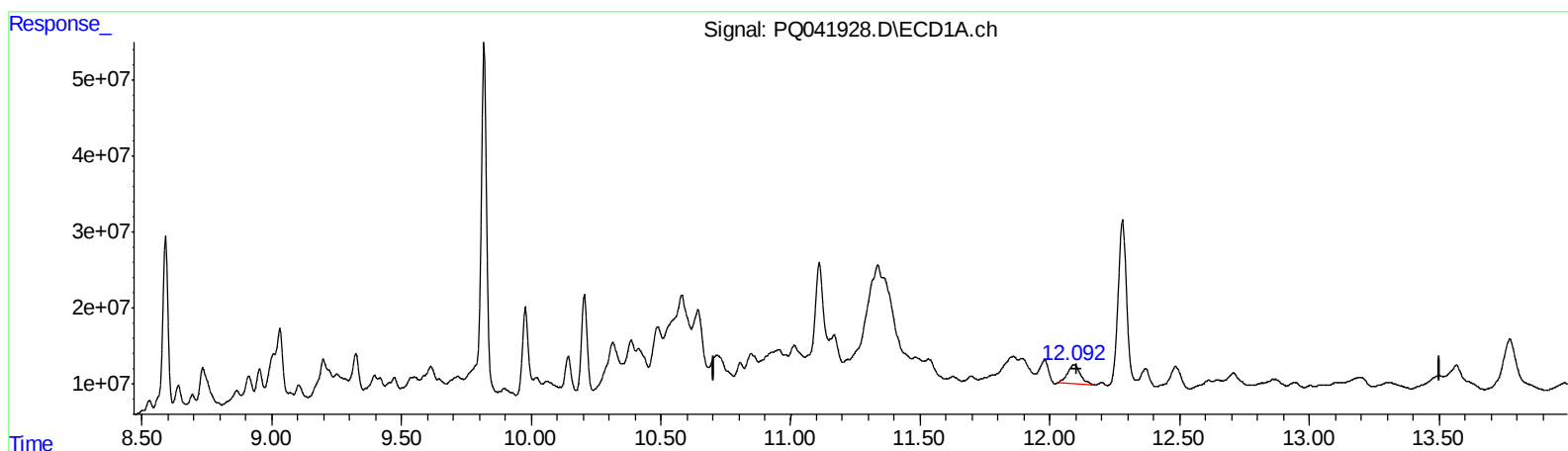
Instrument :  
ECD\_Q  
ClientSampleId :  
BENP1DL2

Manual Integrations  
APPROVED

Ankita  
8/2/2019 2:01:39 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 00:51:04 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



QEdit

(2) Decachlorobiphenyl (SA)

12.094min 10.291 ng/ml

response 86764458

(2) Decachlorobiphenyl #2 (SA)

10.509min 2.255 ng/ml

response 10909666

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080119\  
Data File : PQ041928.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Aug 2019 10:53  
Operator : SM\AJ  
Sample : K3850-02DL2 20X  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

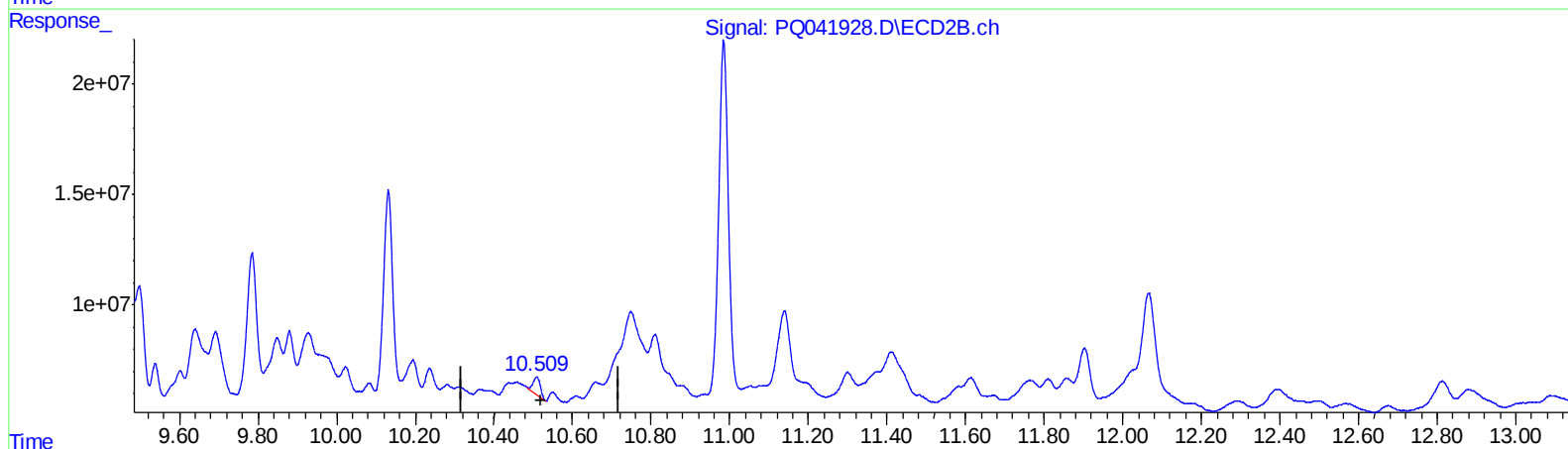
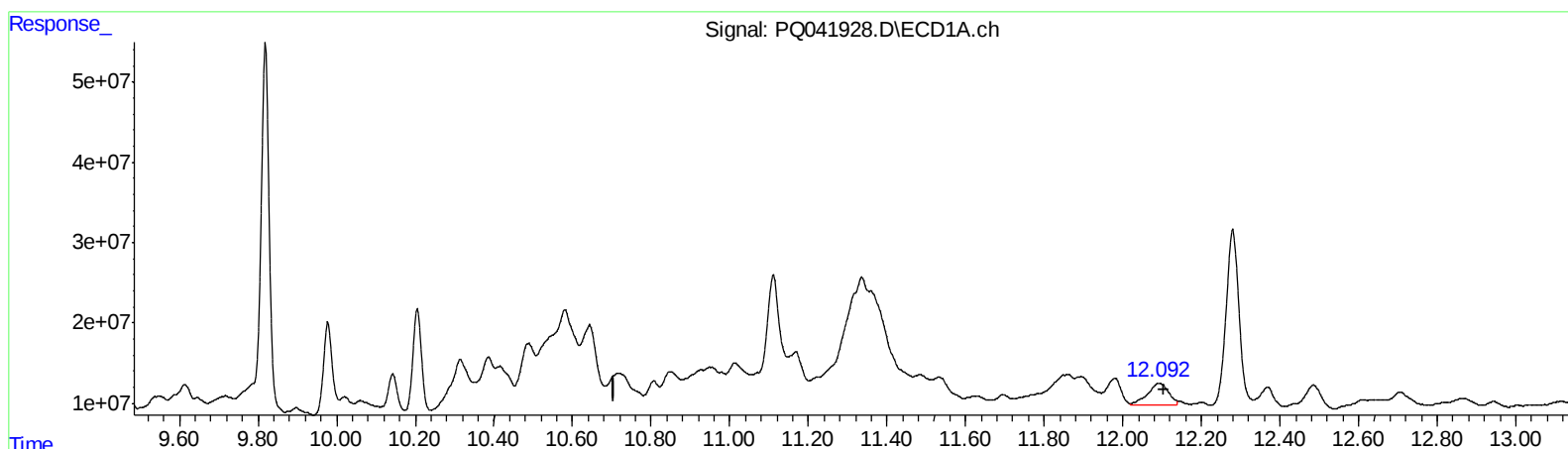
Instrument :  
ECD\_Q  
ClientSampleId :  
BENP1DL2

Manual Integrations  
APPROVED

Ankita  
8/2/2019 2:01:39 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 00:51:04 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



QEdit

(2) Decachlorobiphenyl (SA)

12.092min 11.768 ng/ml m

response 99221627

(2) Decachlorobiphenyl #2 (SA)

10.509min 2.230 ng/ml m

response 10786602

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080119\  
 Data File : PQ041928.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Aug 2019 10:53  
 Operator : SM\AJ  
 Sample : K3850-02DL2 20X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

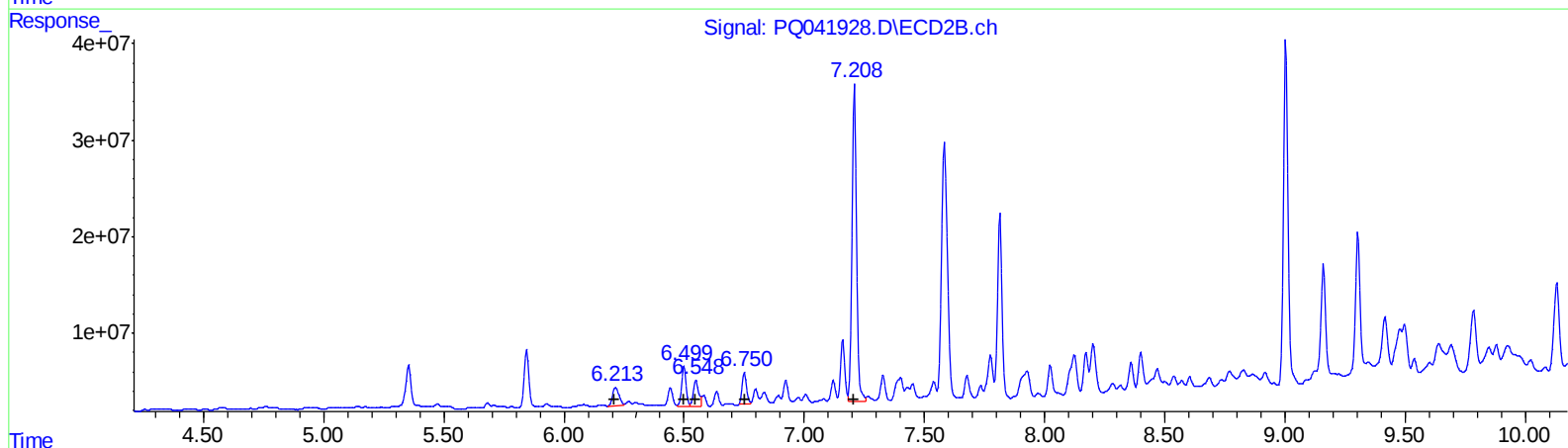
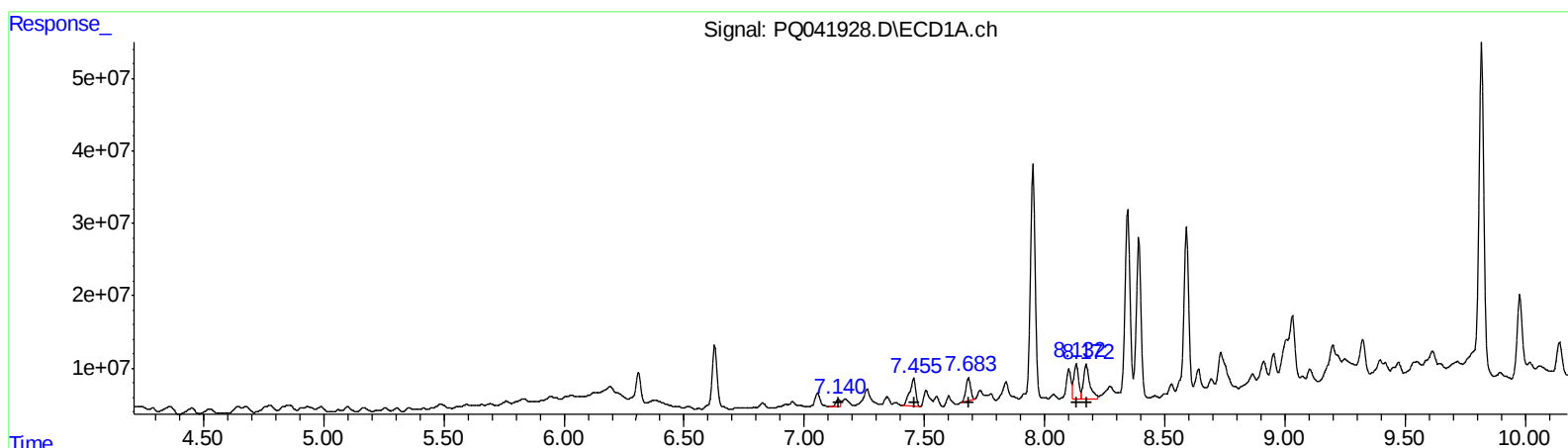
Instrument :  
 ECD\_Q  
 ClientSampleId :  
 BENP1DL2

Manual Integrations  
 APPROVED

Ankita  
 8/2/2019 2:01:39 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 00:51:04 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



QEdit

## (21) AR-1248-1 (L5)

| R.T. | Response | Conc   |
|------|----------|--------|
| 7.14 | 10499083 | 141.62 |
| 7.46 | 68582358 | 743.33 |
| 7.68 | 41731782 | 372.47 |
| 8.13 | 67211630 | 429.86 |
| 8.17 | 86592534 | 572.24 |

## (21) AR-1248-1 #2 (L5)

| R.T. | Response  | Conc    |
|------|-----------|---------|
| 6.21 | 34467823  | 519.85  |
| 6.50 | 51639006  | 592.27  |
| 6.55 | 40658618  | 455.53  |
| 6.75 | 41537480  | 377.13  |
| 7.21 | 429740194 | 3352.77 |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080119\  
 Data File : PQ041928.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Aug 2019 10:53  
 Operator : SM\AJ  
 Sample : K3850-02DL2 20X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

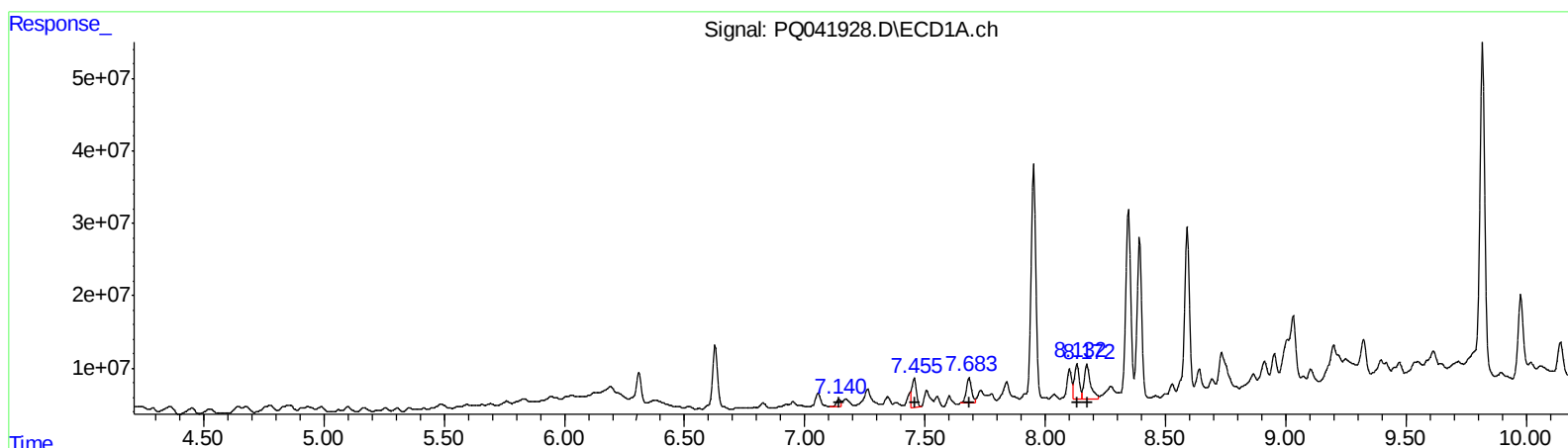
Instrument :  
 ECD\_Q  
 ClientSampleId :  
 BENP1DL2

Manual Integrations  
 APPROVED

Ankita  
 8/2/2019 2:01:39 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 00:51:04 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



(21) AR-1248-1 #2 (L5)  
 R.T. Response Conc  
 7.14 10499083 141.62  
 7.45 54851974 594.52  
 7.68 51621256 460.73  
 8.13 67211630 429.86  
 8.17 86592534 572.24  
 (21) AR-1248-1 #2 (L5)  
 R.T. Response Conc  
 6.21 34467823 519.85  
 6.50 51639006 592.27  
 6.55 40658618 455.53  
 6.75 41537480 377.13  
 7.21 429740194 3352.77

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080119\  
 Data File : PQ041928.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Aug 2019 10:53  
 Operator : SM\AJ  
 Sample : K3850-02DL2 20X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 BENP1DL2

Manual Integrations  
 APPROVED

Ankita  
 8/2/2019 2:01:39 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 00:51:04 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... | 5.693  | 4.758  | 7298156  | 2307302  | 3.182m  | 1.197m# |
| 2) SA Decachlor... | 12.092 | 10.509 | 99221627 | 10786602 | 11.768m | 2.230m# |

## Target Compounds

|                  |       |       |          |          |          |            |
|------------------|-------|-------|----------|----------|----------|------------|
| 21) L5 AR-1248-1 | 7.141 | 6.213 | 10499083 | 34467823 | 141.619  | 519.846 #  |
| 22) L5 AR-1248-2 | 7.455 | 6.499 | 54851974 | 51639006 | 594.516m | 592.274    |
| 23) L5 AR-1248-3 | 7.683 | 6.548 | 51621256 | 40658618 | 460.734m | 455.530    |
| 24) L5 AR-1248-4 | 8.132 | 6.750 | 67211630 | 41537480 | 429.857  | 377.129    |
| 25) L5 AR-1248-5 | 8.173 | 7.208 | 86592534 | 429.7E6  | 572.235  | 3352.770 # |

AJ  
 08/05/19

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