

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 21:05
Operator : SM\SJ
Sample : J5657-18MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

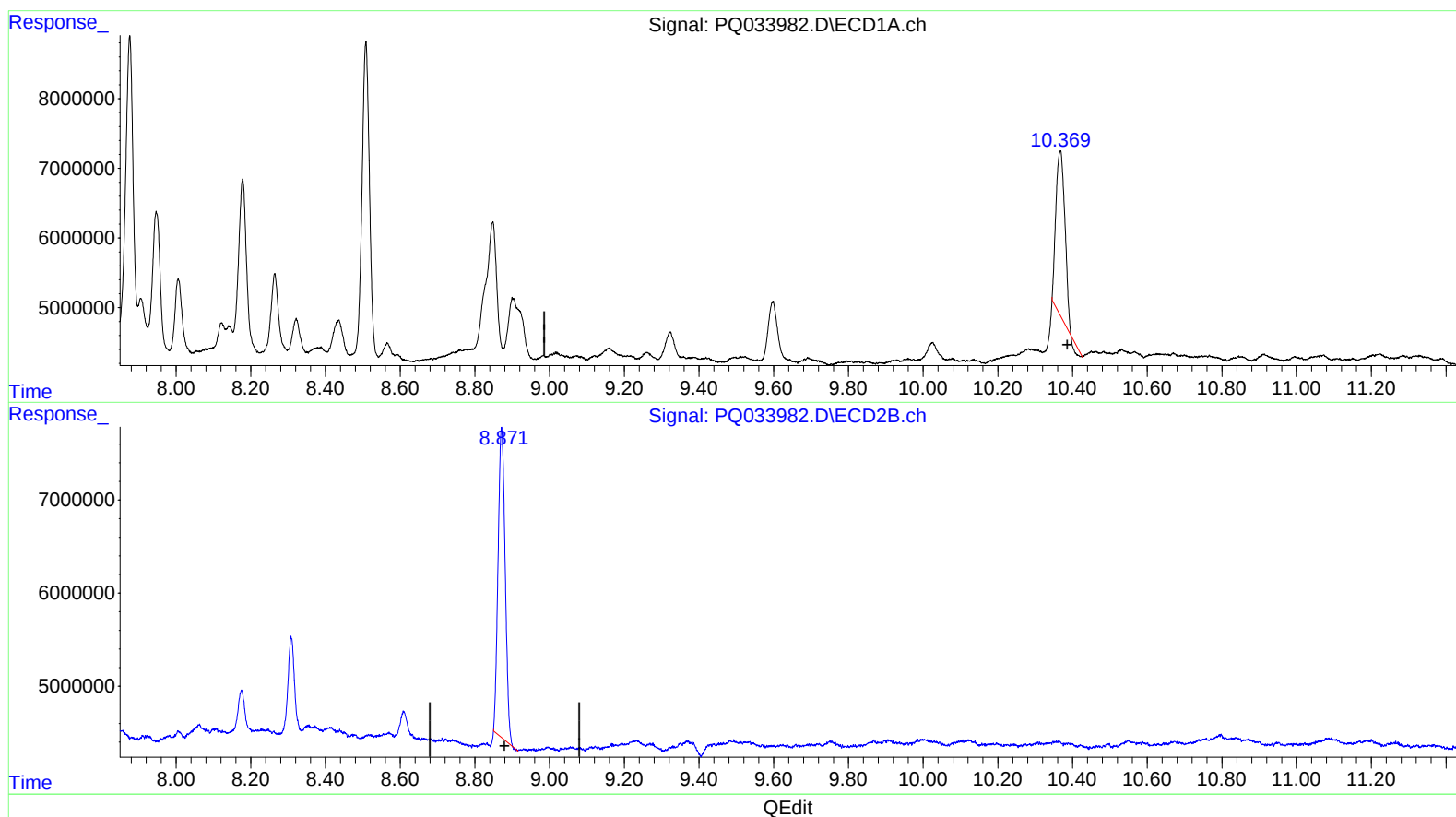
Instrument :
ECD_Q
ClientSampleId :
A40F1MSD

Manual Integrations
APPROVED

Sohil
11/6/2018 5:00:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:42:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
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)

10.368min 20.185 ng/ml

response 38155291

(2) Decachlorobiphenyl #2 (SA)

8.872min 27.273 ng/ml

response 43842733

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 21:05
Operator : SM\SJ
Sample : J5657-18MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

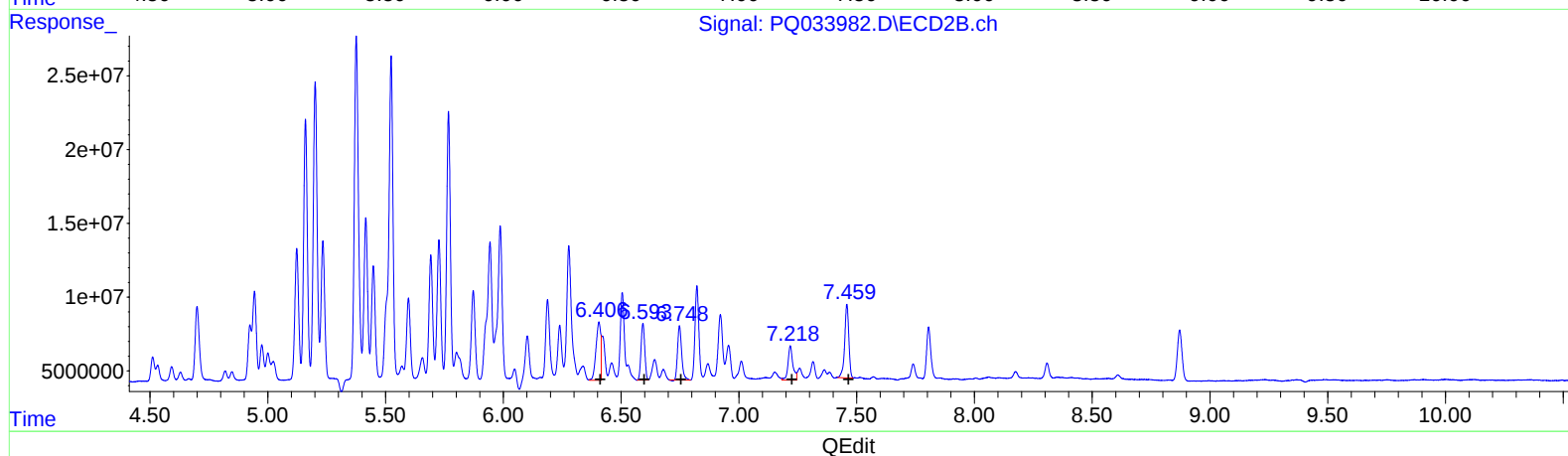
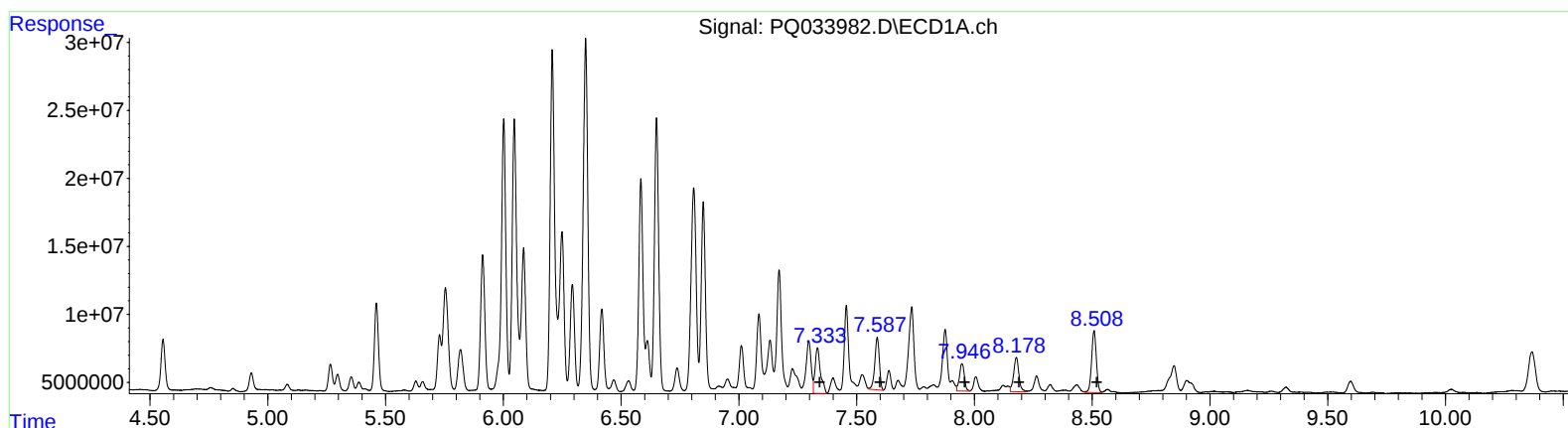
Instrument :
ECD_Q
ClientSampleId :
A40F1MSD

Manual Integrations
APPROVED

Sohil
11/6/2018 5:00:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:42:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
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
7.33 53695351 502.03
7.59 52206896 413.44
7.95 29094747 373.53
8.18 39108232 386.34
8.51 64297645 340.51

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 54372355 578.90
6.59 41871508 359.38
6.75 44183341 409.70
7.22 33106727 430.69
7.46 61065309 317.85

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 21:05
Operator : SM\SJ
Sample : J5657-18MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

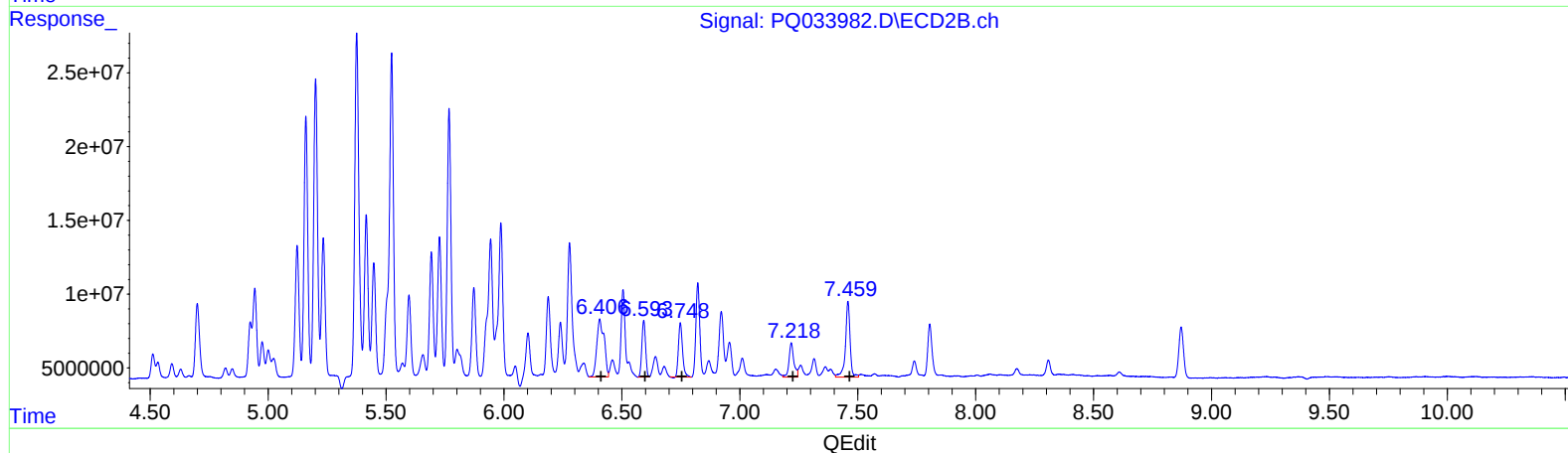
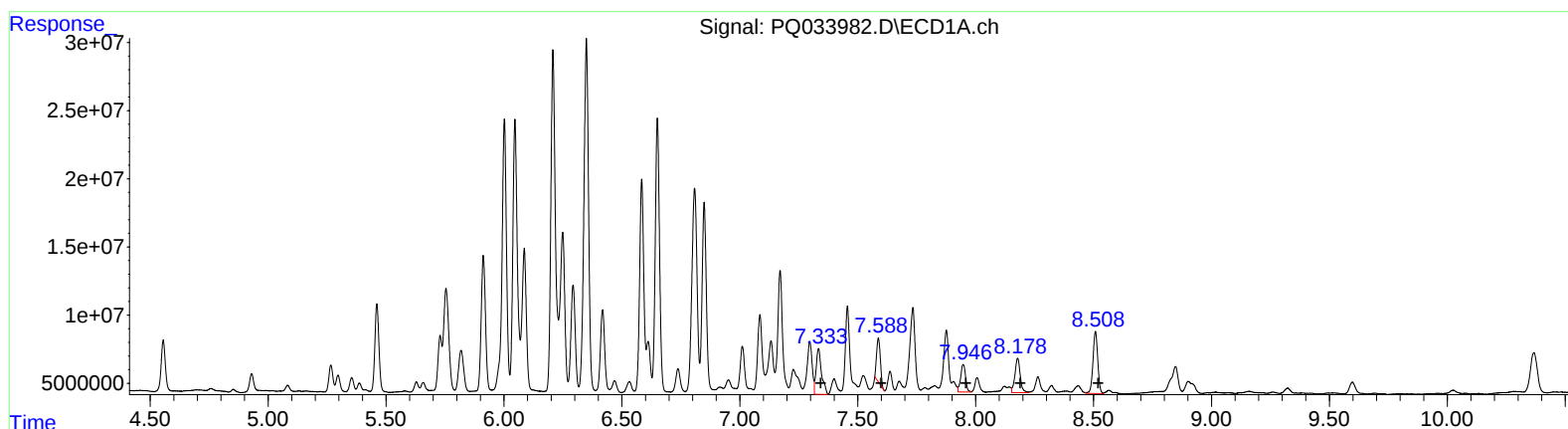
Instrument :
ECD_Q
ClientSampleId :
A40F1MSD

Manual Integrations
APPROVED

Sohil
11/6/2018 5:00:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:42:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
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
7.33 53695351 502.03
7.59 35481180 280.98
7.95 29094747 373.53
8.18 39108232 386.34
8.51 64297645 340.51

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 84344975 898.01
6.59 41871508 359.38
6.75 44183341 409.70
7.22 33106727 430.69
7.46 69993952 364.33

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 21:05
Operator : SM\SJ
Sample : J5657-18MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

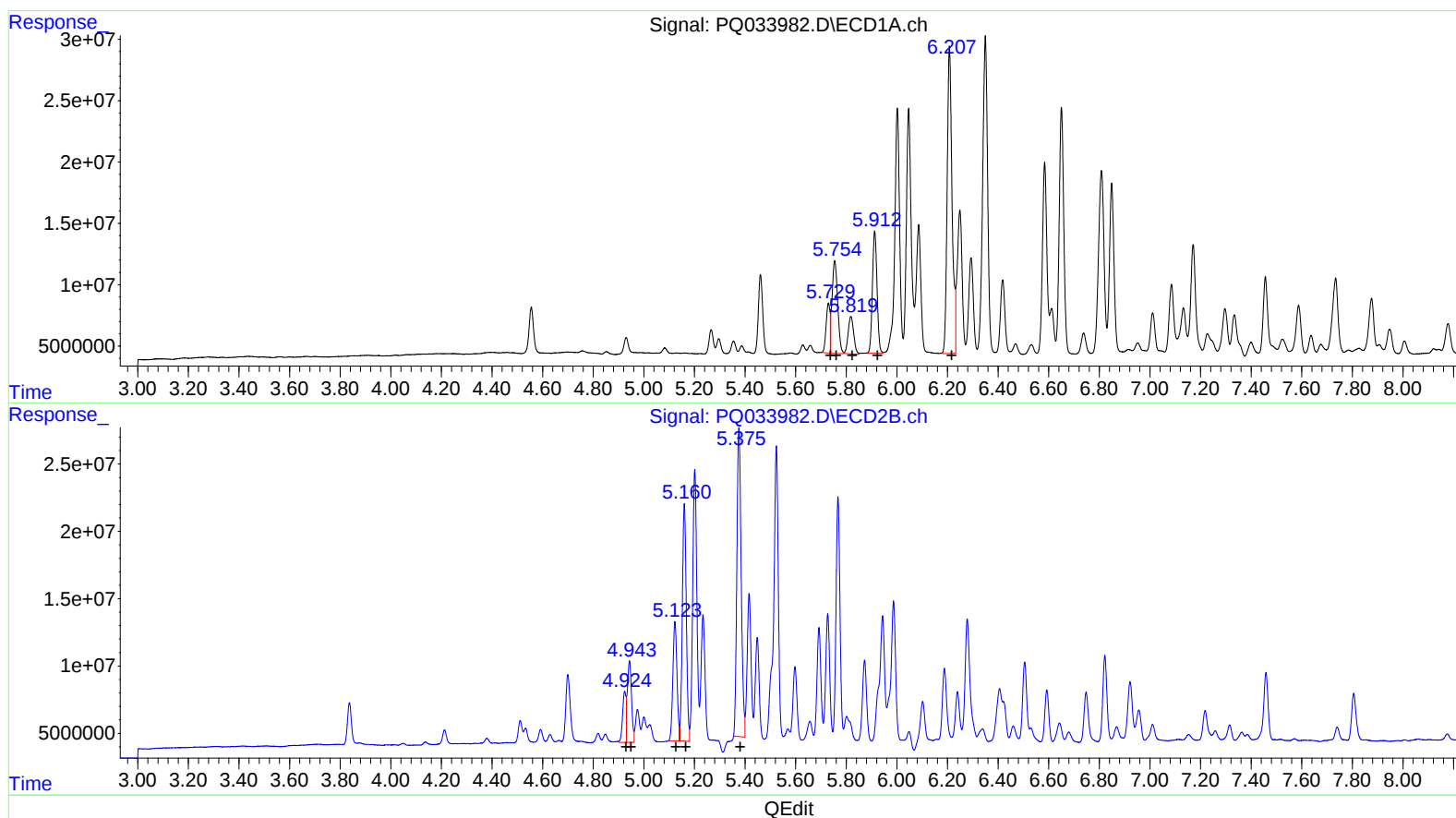
Instrument :
ECD_Q
ClientSampled :
A40F1MSD

Manual Integrations
APPROVED

Sohil
11/6/2018 5:00:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:42:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
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 #2 (L1)
R.T. Response Conc
5.73 42625815 612.18
5.75 114541833 1111.97
5.82 46092552 736.10
5.91 125713426 2487.33
6.21 338348418 6565.93

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.92 35666161 623.01
4.94 69115323 867.37
5.12 98942326 2385.29
5.16 193190045 5638.31
5.38 272957952 5974.00

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 21:05
Operator : SM\SJ
Sample : J5657-18MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

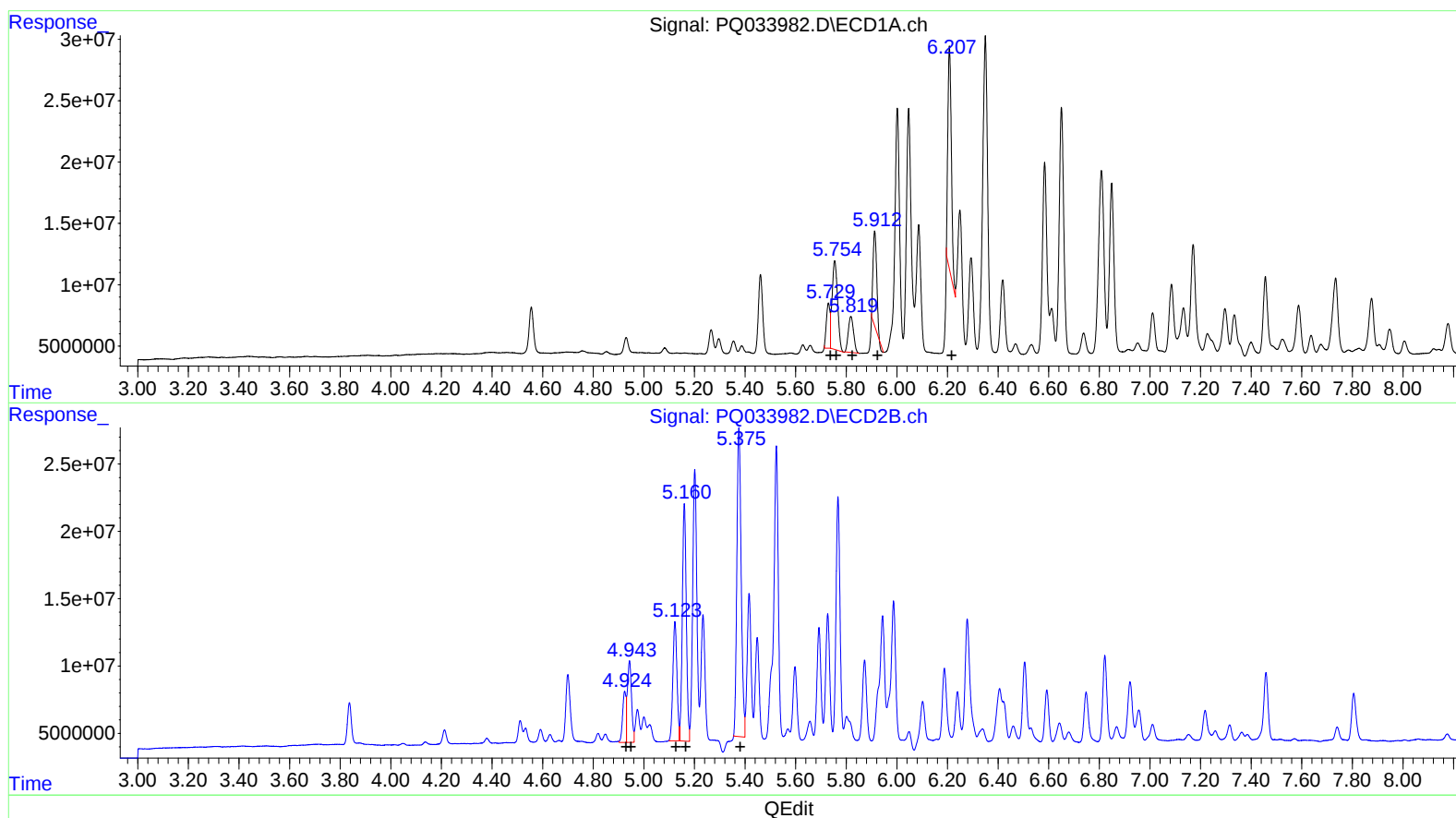
Instrument :
ECD_Q
ClientSampled :
A40F1MSD

Manual Integrations
APPROVED

Sohil
11/6/2018 5:00:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:42:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
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
5.73 35133942 504.58
5.75 108273119 1051.11
5.82 42174548 673.53
5.91 75714470 1498.06
6.21 178503558 3464.01

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.92 35666161 623.01
4.94 69115323 867.37
5.12 98942326 2385.29
5.16 193190045 5638.31
5.38 272957952 5974.00

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 21:05
Operator : SM\SJ
Sample : J5657-18MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

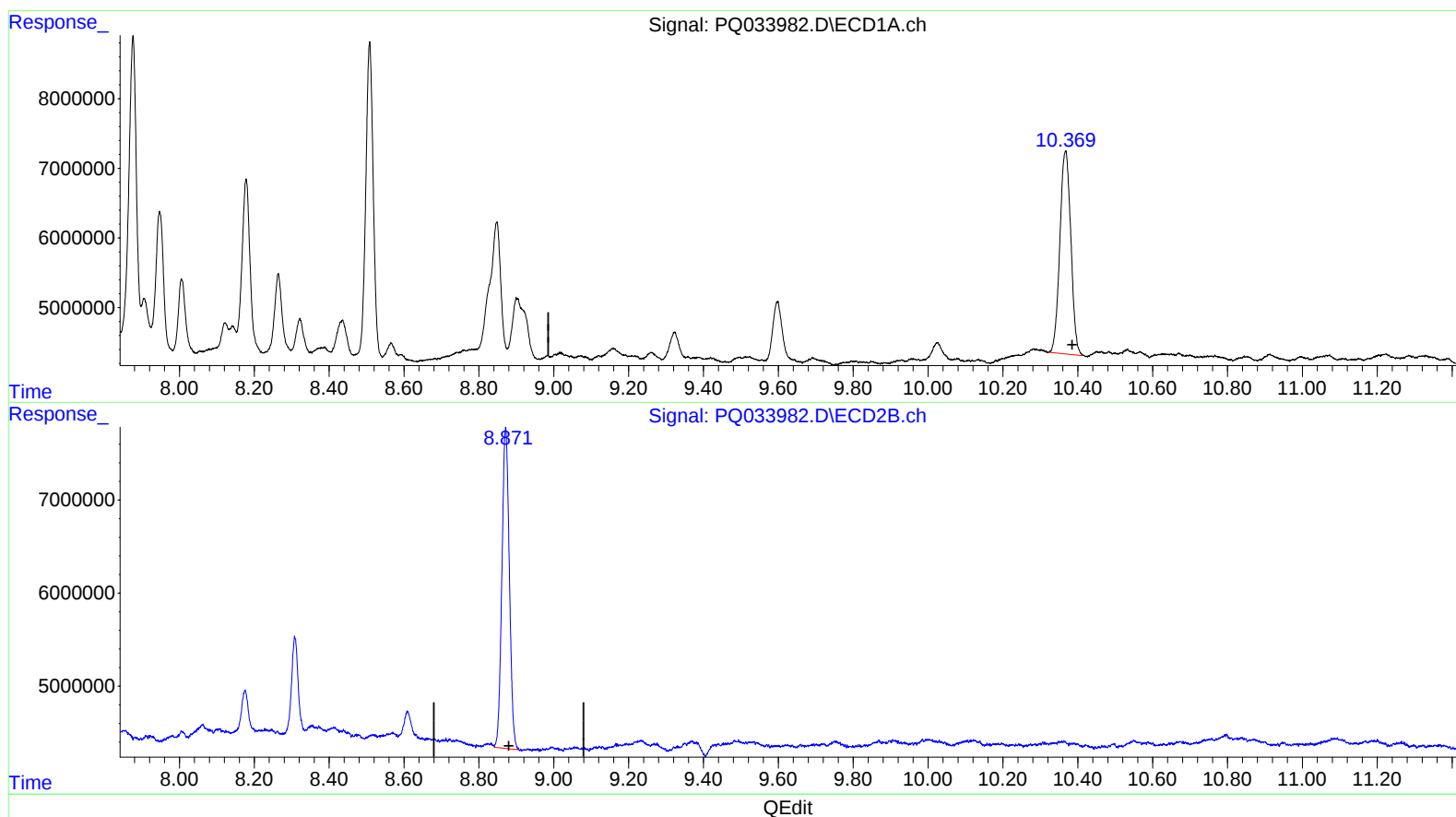
Instrument :
ECD_Q
ClientSampleId :
A40F1MSD

Manual Integrations
APPROVED

Sohil
11/6/2018 5:00:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:42:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
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)

10.369min 31.312 ng/ml m

response 59189667

(2) Decachlorobiphenyl #2 (SA)

8.871min 29.523 ng/ml m

response 47460607

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 21:05
 Operator : SM\SJ
 Sample : J5657-18MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A40F1MSD

Manual Integrations
 APPROVED

Sohil
 11/6/2018 5:00:34 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:42:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 2018
 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...	4.556	3.837	44909285	32854769	21.891	21.124
2) SA Decachlor...	10.369	8.871	59189667	47460607	31.312m	29.523m
Target Compounds						
3) L1 AR-1016-1	5.729	4.925	42625815	35666161	612.178m	623.013
4) L1 AR-1016-2	5.754	4.944	114.5E6	69115323	1111.970m	867.370
5) L1 AR-1016-3	5.819	5.123	46092552	98942326	736.100m	2385.288 #
6) L1 AR-1016-4	5.912	5.160	125.7E6	193.2E6	2487.326m	5638.308 #
7) L1 AR-1016-5	6.207	5.376	338.3E6	273.0E6	6565.930m	5974.003
21) L5 AR-1248-1	5.754	4.944	108.3E6	69115323	2182.806	1686.570
22) L5 AR-1248-2	6.047	5.202	261.5E6	230.1E6	3555.796	4188.724
23) L5 AR-1248-3	6.249	5.234	96492140	104.1E6	1180.701	1859.190 #
24) L5 AR-1248-4	6.651	5.416	255.1E6	115.1E6	2722.983	1668.952 #
25) L5 AR-1248-5	6.651	5.802	255.1E6	30708312	2872.084	444.225 #
31) L7 AR-1260-1	7.334	6.406	53695351	54372355	502.028	578.896m
32) L7 AR-1260-2	7.587	6.593	52206896	41871508	413.437m	359.380
33) L7 AR-1260-3	7.947	6.748	29094747	44183341	373.529	409.702
34) L7 AR-1260-4	8.178	7.218	39108232	33106727	386.341	430.688
35) L7 AR-1260-5	8.508	7.459	64297645	61065309	340.510	317.853m

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

SJ 11/13/18