

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
Data File : PQ038503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 19:48
Operator : SM\SJ
Sample : K2122-07MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

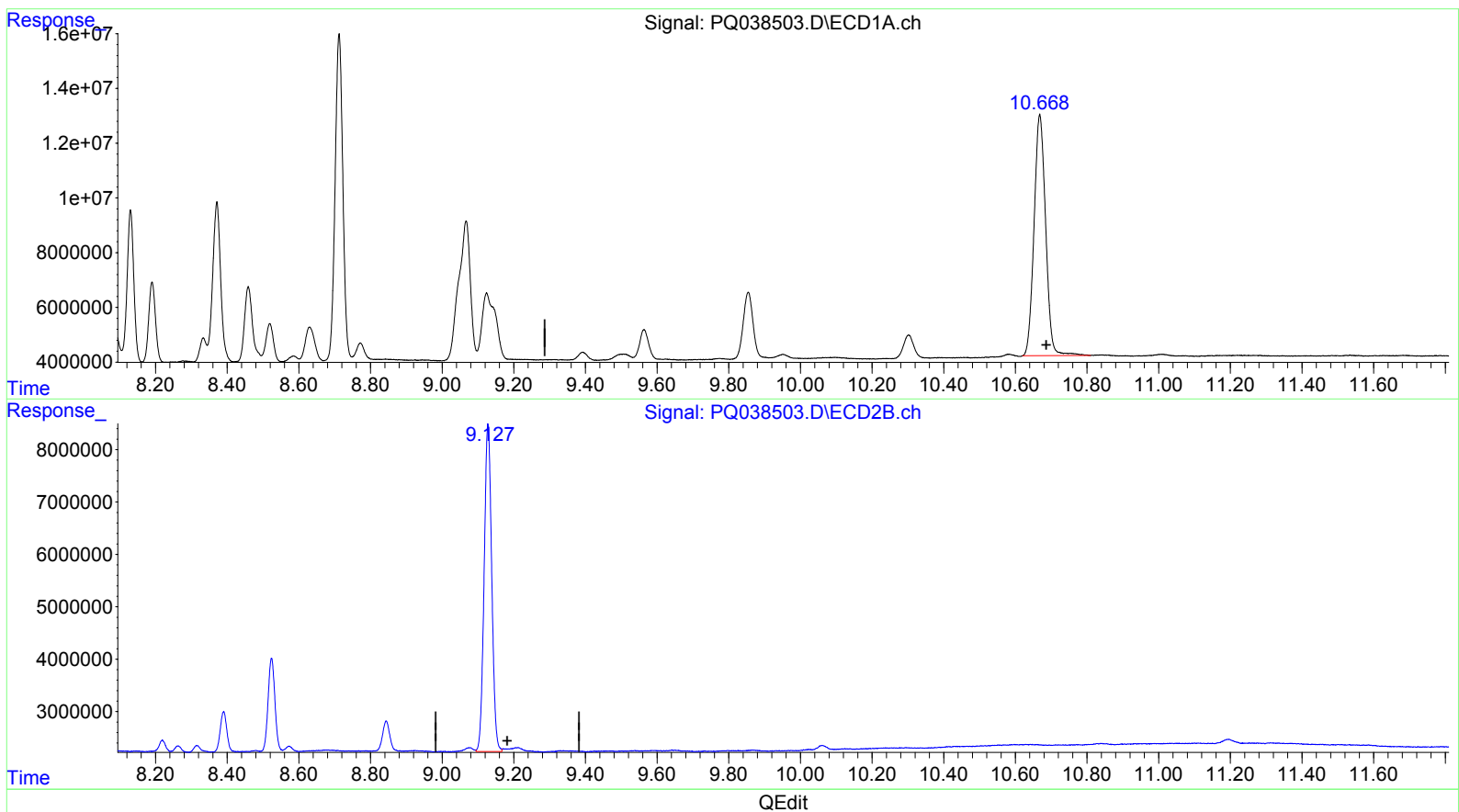
Instrument :
ECD_Q
ClientSampleId :
BF5C0MSD

Manual Integrations
APPROVED

mohammad
3/29/2019 10:19:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:53:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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)

10.668min 36.291 ng/ml

response 197409559

(2) Decachlorobiphenyl #2 (SA)

9.127min 38.771 ng/ml m

response 91727092

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
 Data File : PQ038503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 19:48
 Operator : SM\SJ
 Sample : K2122-07MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

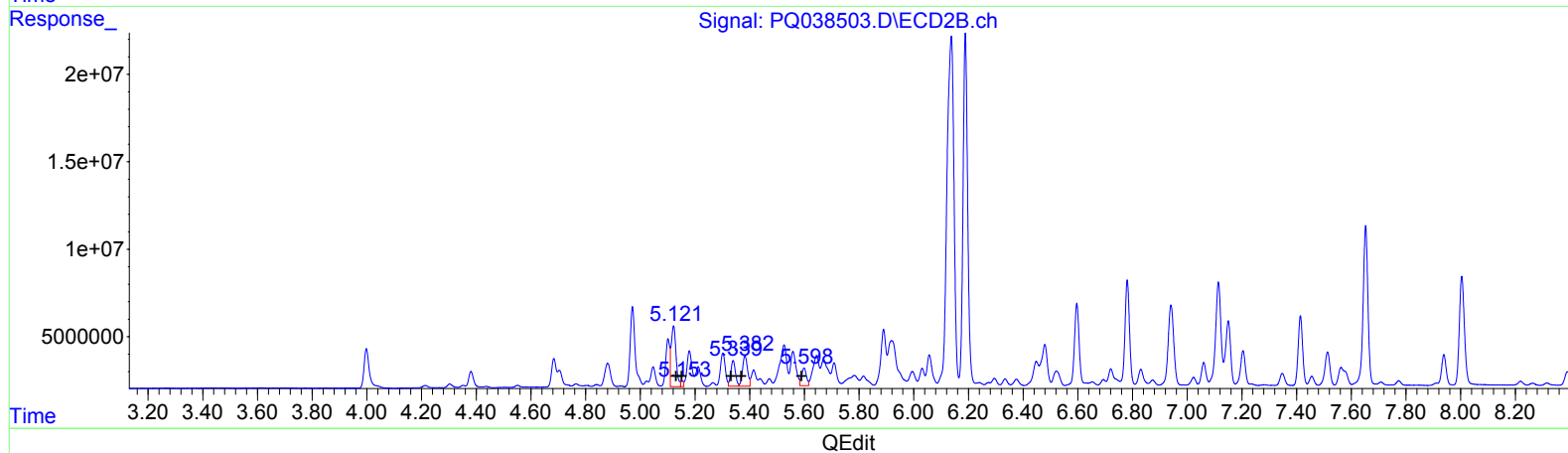
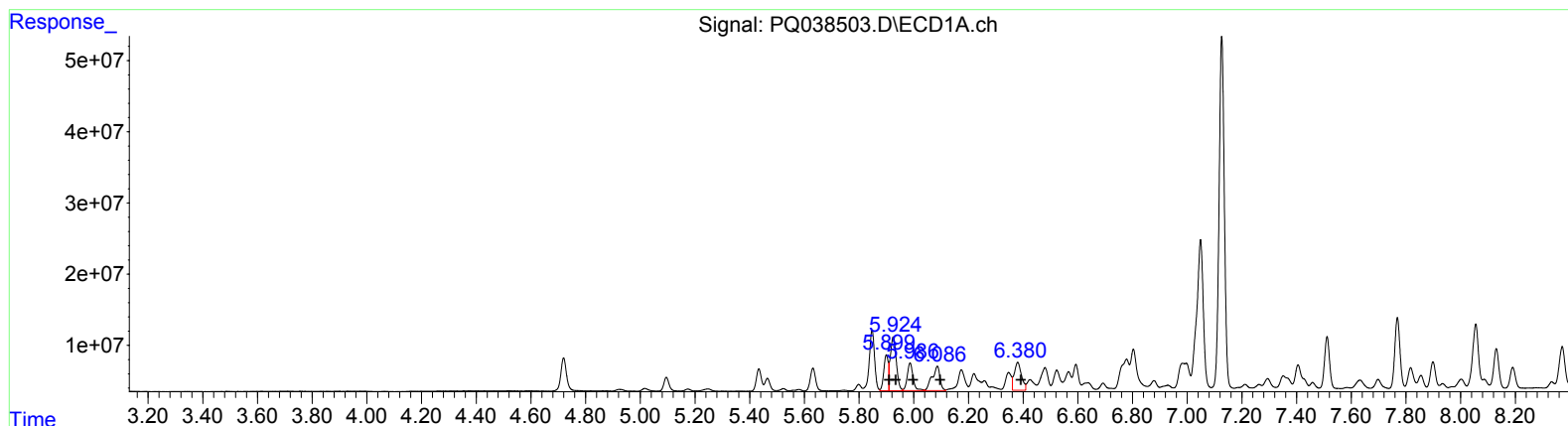
Instrument :
 ECD_Q
 ClientSampled :
 BF5C0MSD

Manual Integrations
 APPROVED

mohammad
 3/29/2019 10:19:24 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 00:53:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 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
 5.90 57378188 240.28
 5.92 114798189 316.23
 5.99 57734098 259.37
 6.09 68228909 370.10
 6.38 71512559 387.42

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 5.12 42335393 396.25
 5.15 2050788 13.24
 5.34 17356316 216.46
 5.38 21952355 345.73
 5.60 12445196 142.09

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
 Data File : PQ038503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 19:48
 Operator : SM\SJ
 Sample : K2122-07MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

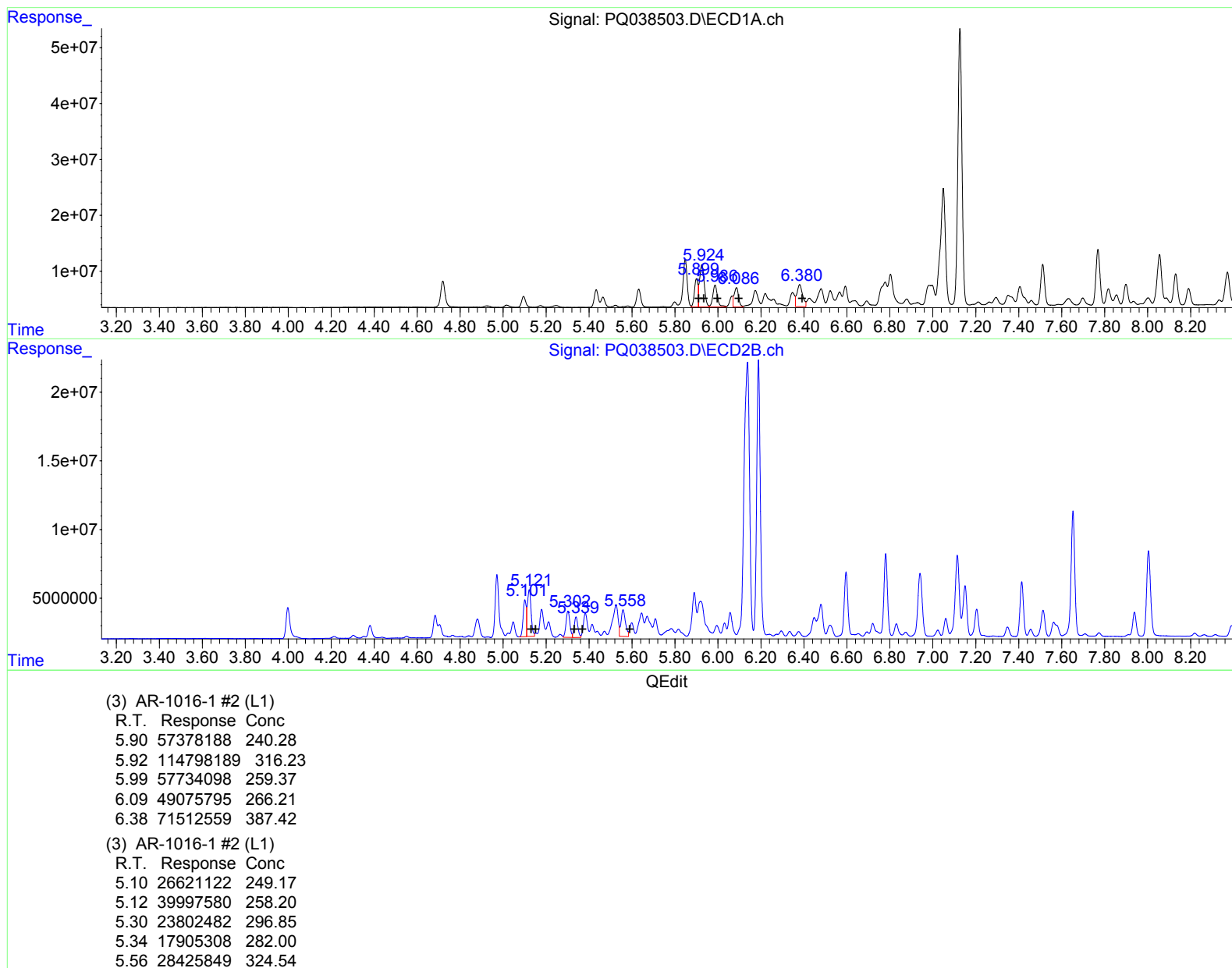
Instrument :
 ECD_Q
 ClientSampleId :
 BF5C0MSD

Manual Integrations
 APPROVED

mohammad
 3/29/2019 10:19:24 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 00:53:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
Data File : PQ038503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 19:48
Operator : SM\SJ
Sample : K2122-07MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

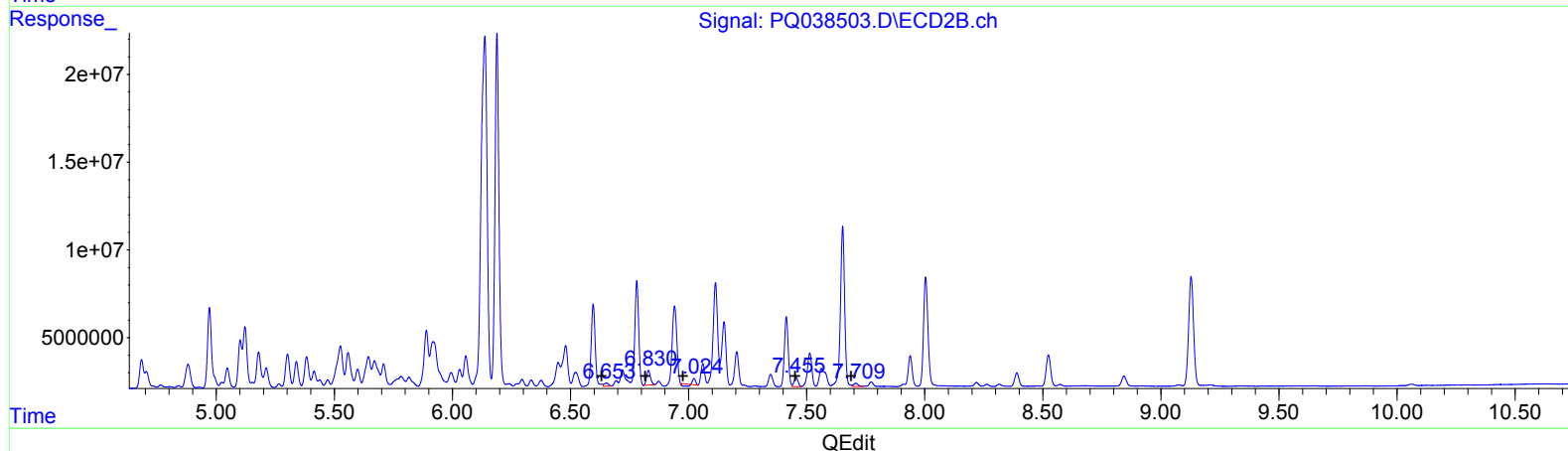
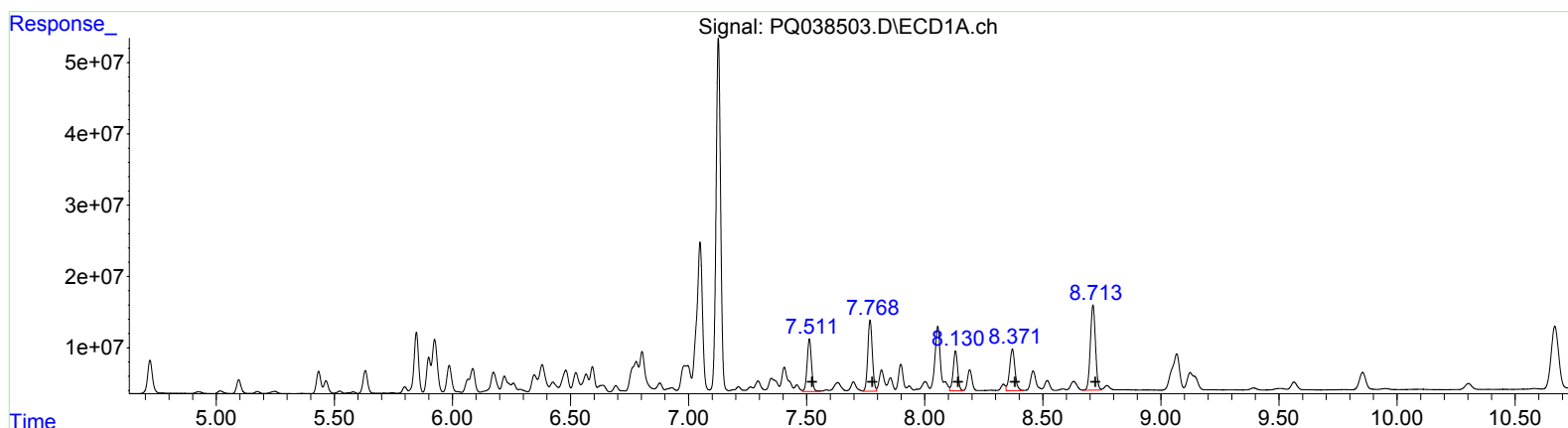
Instrument :
ECD_Q
ClientSampleId :
BF5C0MSD

Manual Integrations
APPROVED

mohammad
3/29/2019 10:19:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:53:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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

(31) AR-1260-1 (L7)	R.T.	Response	Conc
	7.51	95727892	225.00
	7.77	133532637	260.12
	8.13	74390330	192.31
	8.37	91450213	200.49
	8.71	178800345	188.82

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
	6.65	2211535	10.82
	6.83	9562346	37.33
	7.02	1611399	6.74
	7.46	6140681	31.02
	7.71	2573653	5.23

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
Data File : PQ038503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 19:48
Operator : SM\SJ
Sample : K2122-07MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

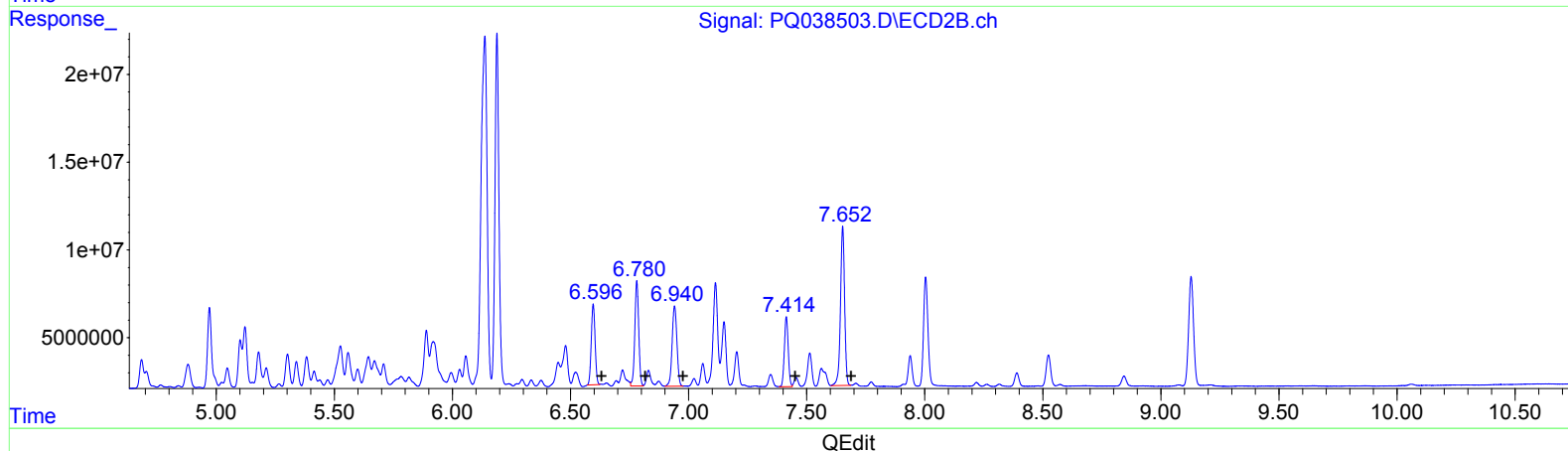
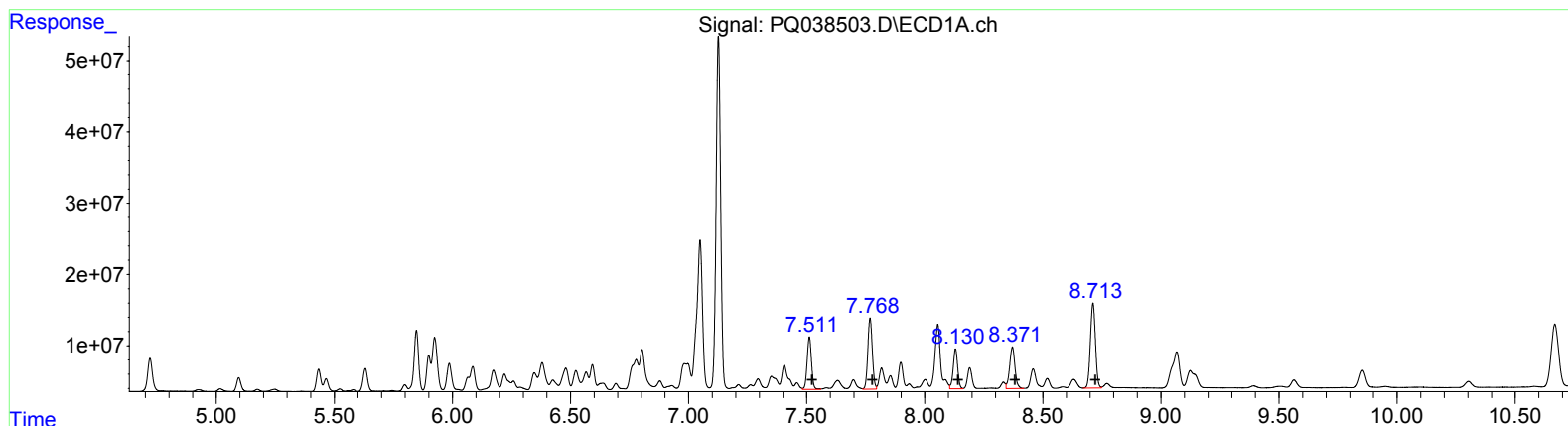
Instrument :
ECD_Q
ClientSampleId :
BF5C0MSD

Manual Integrations
APPROVED

mohammad
3/29/2019 10:19:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:53:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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 #2 (L7)
R.T. Response Conc
7.51 95727892 225.00
7.77 133532637 260.12
8.13 74390330 192.31
8.37 91450213 200.49
8.71 178800345 188.82

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.60 51895565 253.83
6.78 68758631 268.42
6.94 64758779 270.71
7.41 45274724 228.73
7.65 110485547 224.71

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
Data File : PQ038503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 19:48
Operator : SM\SJ
Sample : K2122-07MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

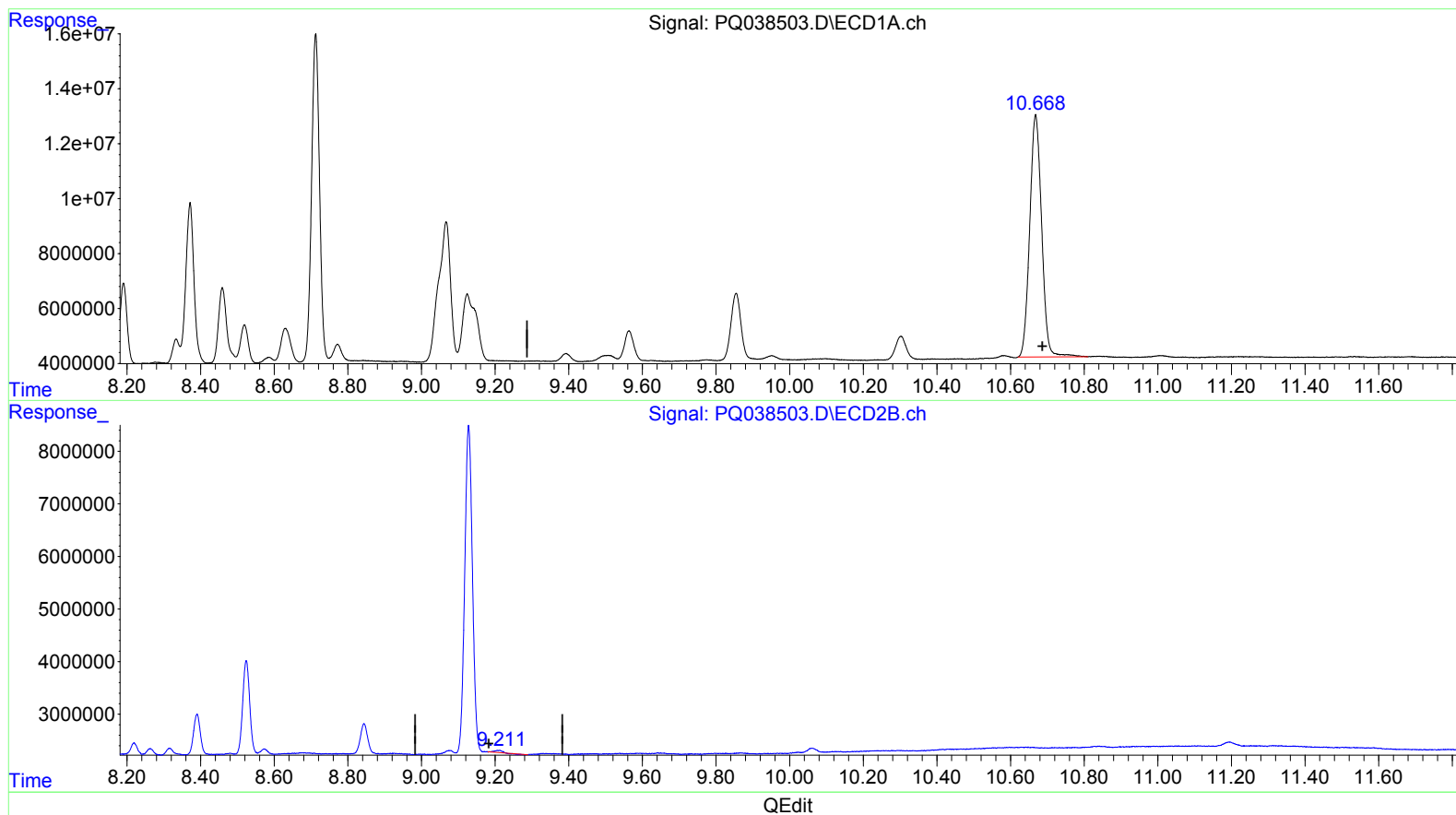
Instrument :
ECD_Q
ClientSampleId :
BF5C0MSD

Manual Integrations
APPROVED

mohammad
3/29/2019 10:19:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:53:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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)

10.668min 36.291 ng/ml

response 197409559

(2) Decachlorobiphenyl #2 (SA)

9.206min 0.216 ng/ml

response 511804

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
 Data File : PQ038503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 19:48
 Operator : SM\SJ
 Sample : K2122-07MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5C0MSD

Manual Integrations
 APPROVED

mohammad
 3/29/2019 10:19:24 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 00:53:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 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...	4.720	3.998	68196583	30691771	16.547	18.185
2) SA Decachlor...	10.668	9.127	197.4E6	91727092	36.291	38.771m
Target Compounds						
3) L1 AR-1016-1	5.900	5.101	57378188	26621122	240.279	249.171m
4) L1 AR-1016-2	5.925	5.121	114.8E6	39997580	316.225	258.198m
5) L1 AR-1016-3	5.987	5.302	57734098	23802482	259.371	296.848m
6) L1 AR-1016-4	6.086	5.339	49075795	17905308	266.206m	281.996m
7) L1 AR-1016-5	6.380	5.558	71512559	28425849	387.424	324.540m
31) L7 AR-1260-1	7.512	6.596	95727892	51895565	224.997	253.826m
32) L7 AR-1260-2	7.769	6.780	133.5E6	68758631	260.119	268.423m
33) L7 AR-1260-3	8.130	6.940	74390330	64758779	192.310	270.705m#
34) L7 AR-1260-4	8.371	7.414	91450213	45274724	200.488	228.734m
35) L7 AR-1260-5	8.713	7.652	178.8E6	110.5E6	188.817	224.710m

ST
 04/01/19

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