

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
Data File : PQ038803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2019 03:49
Operator : AJ\SJ
Sample : K2218-03MSD
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5Z3MSD

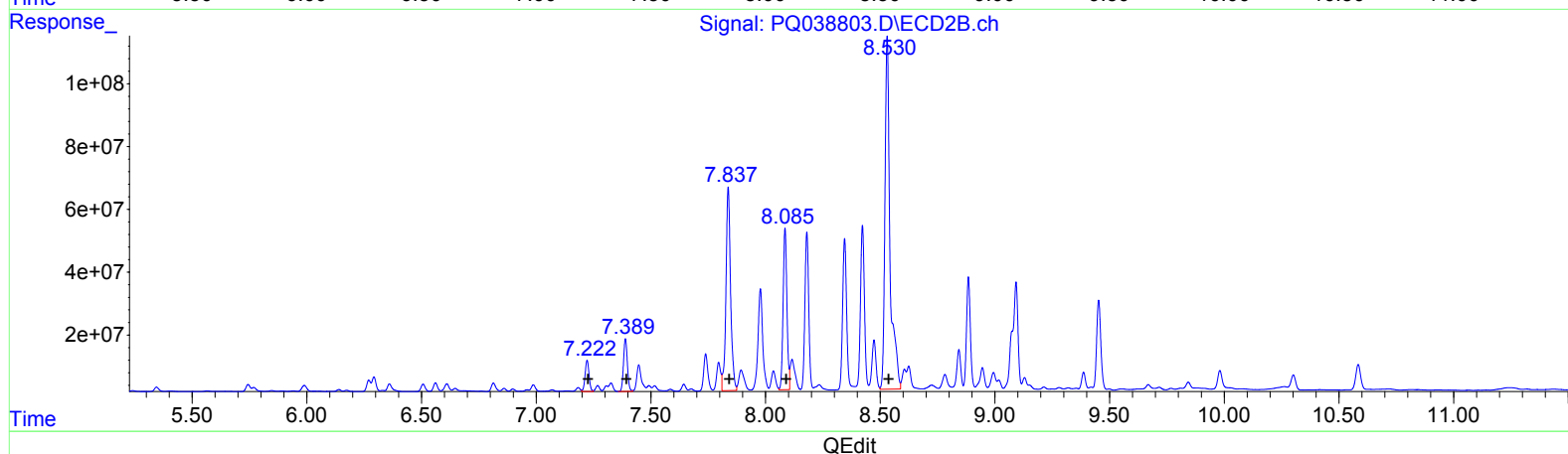
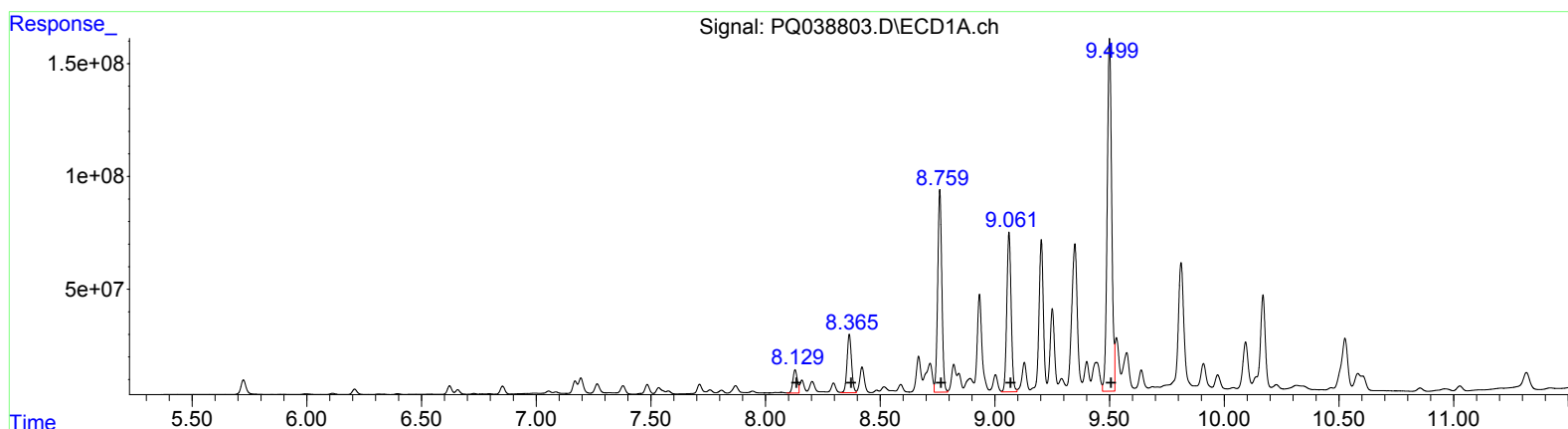
Manual Integrations
APPROVED

mohammad

4/10/2019 3:38:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:10:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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

(26) AR-1254-1 (L6)
R.T. Response Conc
8.13 136540098 632.79
8.37 353025421 1042.05
8.76 1125064024 3027.12
9.06 930457635 3648.63
9.50 2139688664 7179.23

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.22 118488469 644.83
7.39 197424279 1219.71
7.84 907928040 3213.46
8.09 593813323 3578.72
8.53 1746569498 7090.54

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
Data File : PQ038803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2019 03:49
Operator : AJ\SJ
Sample : K2218-03MSD
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5Z3MSD

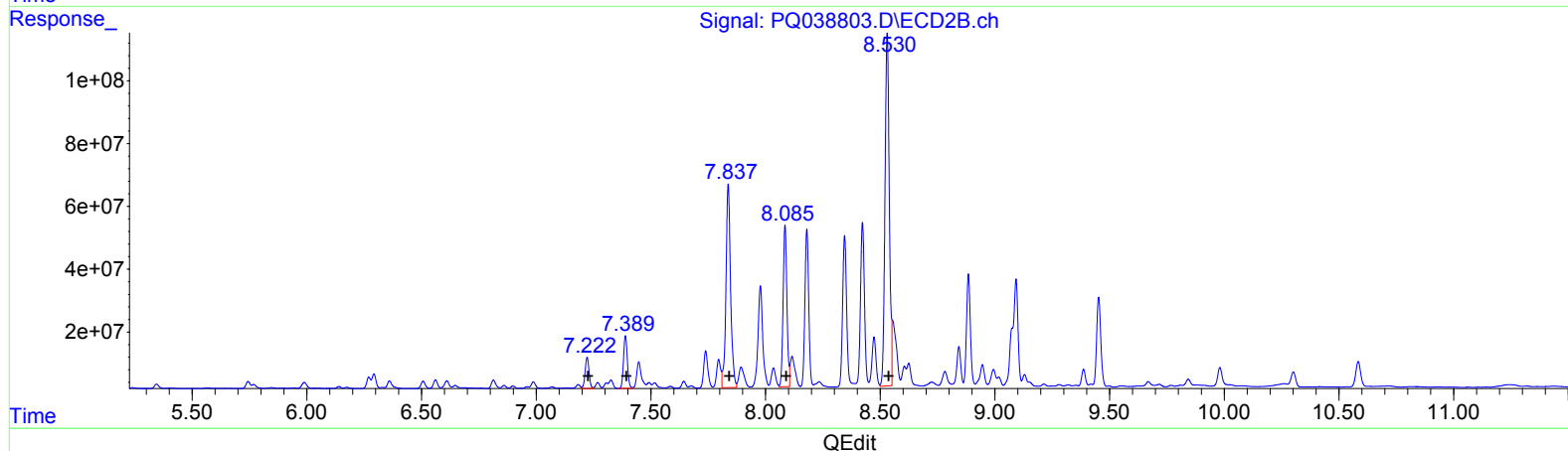
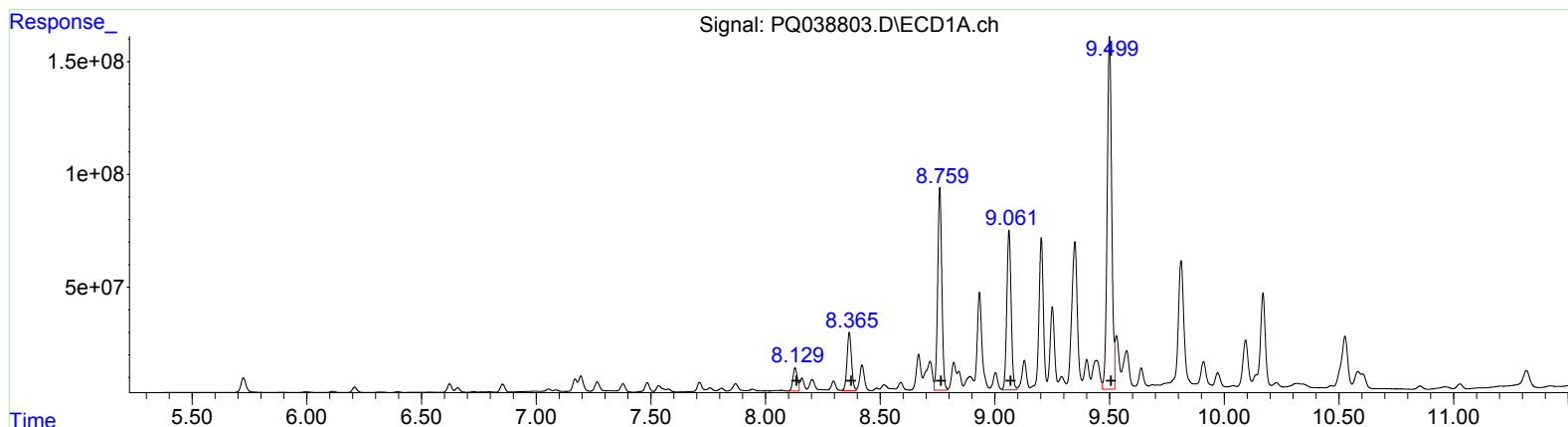
Manual Integrations
APPROVED

mohammad

4/10/2019 3:38:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:10:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
8.13 136540098 632.79
8.37 353025421 1042.05
8.76 1125064024 3027.12
9.06 930457635 3648.63
9.50 2139688664 7179.23

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.22 118488469 644.83
7.39 197424279 1219.71
7.84 907928040 3213.46
8.09 593813323 3578.72
8.53 1474888941 5987.60

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
Data File : PQ038803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2019 03:49
Operator : AJ\SJ
Sample : K2218-03MSD
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BF5Z3MSD

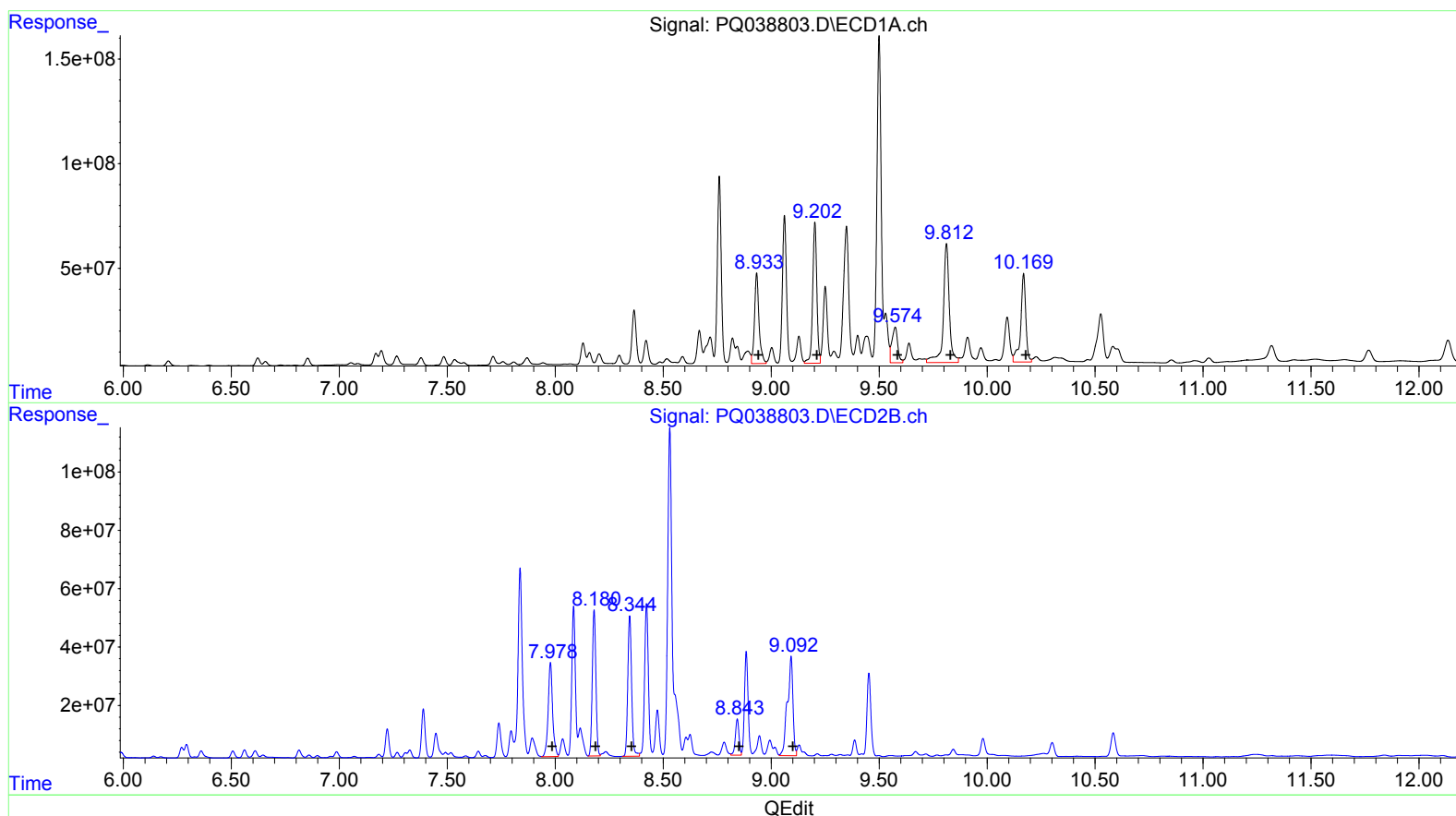
Manual Integrations
APPROVED

mohammad

4/10/2019 3:38:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:10:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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
8.93 625435927 1307.51
9.20 896733701 1578.72
9.57 316657531 726.81
9.81 1093935125 2131.46
10.17 696207413 670.56

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.98 463080283 1528.66
8.18 578512476 1561.73
8.34 591556829 1687.46
8.84 146234368 506.40
9.09 601625674 848.28

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
Data File : PQ038803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2019 03:49
Operator : AJ\SJ
Sample : K2218-03MSD
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BF5Z3MSD

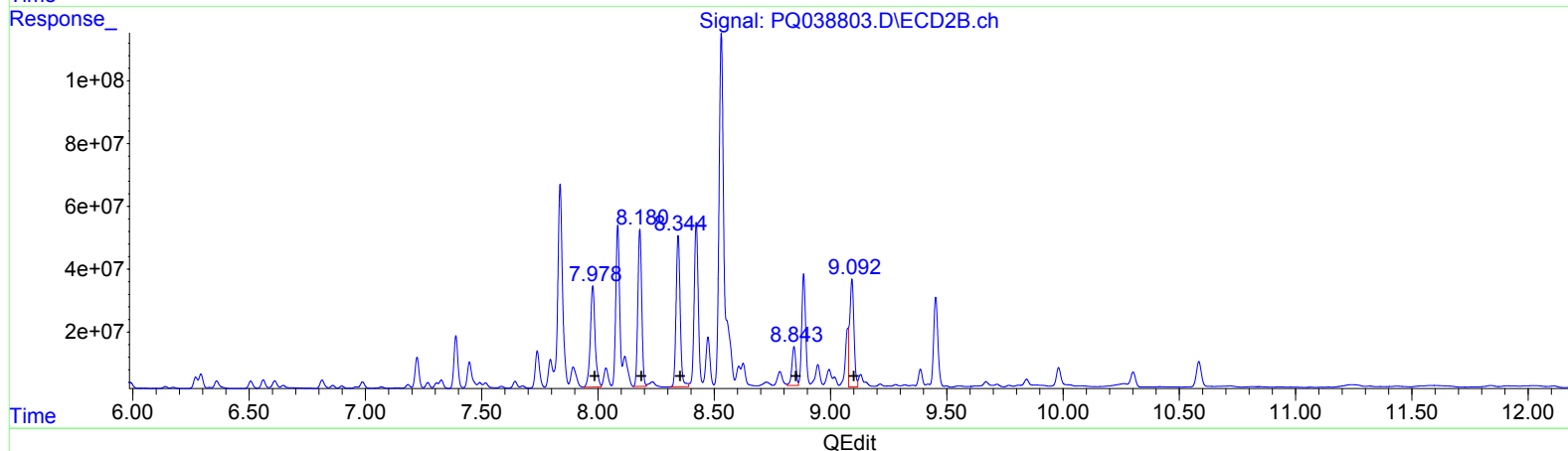
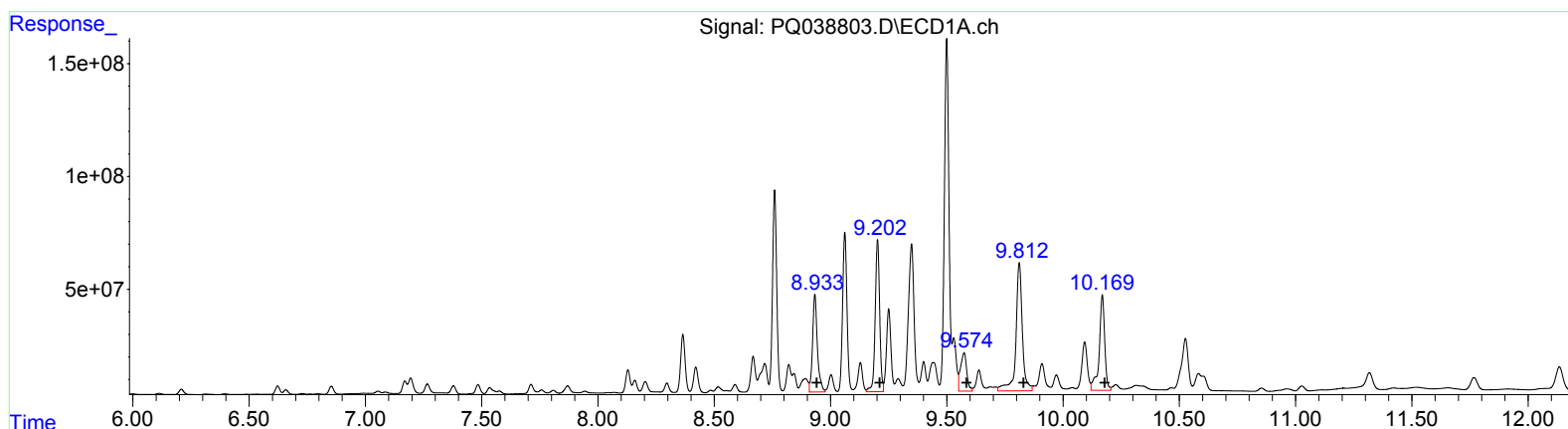
Manual Integrations
APPROVED

mohammad

4/10/2019 3:38:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:10:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
8.93	625435927	1307.51	
9.20	896733701	1578.72	
9.57	316657531	726.81	
9.81	1093935125	2131.46	
10.17	696207413	670.56	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
7.98	463080283	1528.66	
8.18	578512476	1561.73	
8.34	591556829	1687.46	
8.84	146234368	506.40	
9.09	436593731	615.59	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
 Data File : PQ038803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2019 03:49
 Operator : AJ\SJ
 Sample : K2218-03MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5Z3MSD

Manual Integrations
 APPROVED

mohammad

4/10/2019 3:38:18 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:10:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 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...	5.724	4.816	102.2E6	55041028	21.326	24.161
2) SA Decachlor...	12.134	10.584	216.3E6	120.0E6	32.702	35.257

Target Compounds						
3) L1 AR-1016-1	7.170	6.271	79259931	40544681	293.100	271.963
4) L1 AR-1016-2	7.195	6.293	111.8E6	58138106	276.238	268.064
5) L1 AR-1016-3	7.266	6.507	80181877	28803619	313.295	255.415
6) L1 AR-1016-4	7.379	6.561	58626353	31912466	280.573	369.208 #
7) L1 AR-1016-5	7.712	6.814	58937872	36424401	273.764	282.099
26) L6 AR-1254-1	8.129	7.222	136.5E6	118.5E6	632.786	644.830
27) L6 AR-1254-2	8.365	7.389	353.0E6	197.4E6	1042.052	1219.714
28) L6 AR-1254-3	8.760	7.837	1125.1E6	907.9E6	3027.117	3213.465
29) L6 AR-1254-4	9.062	8.085	930.5E6	593.8E6	3648.627	3578.721
30) L6 AR-1254-5	9.500	8.530	2139.7E6	1474.9E6	7179.232	5987.600m >
31) L7 AR-1260-1	8.933	7.978	625.4E6	463.1E6	1307.510	1528.661
32) L7 AR-1260-2	9.203	8.180	896.7E6	578.5E6	1578.723	1561.730
33) L7 AR-1260-3	9.575	8.345	316.7E6	591.6E6	726.813	1687.459 #
34) L7 AR-1260-4	9.812	8.843	1093.9E6	146.2E6	2131.458	506.401 #
35) L7 AR-1260-5	10.169	9.092	696.2E6	436.6E6	670.564	615.586m >

AJ
 04/12/19

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