

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032619\
Data File : PQ038433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 11:46
Operator : SM\SJ
Sample : PB118250BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

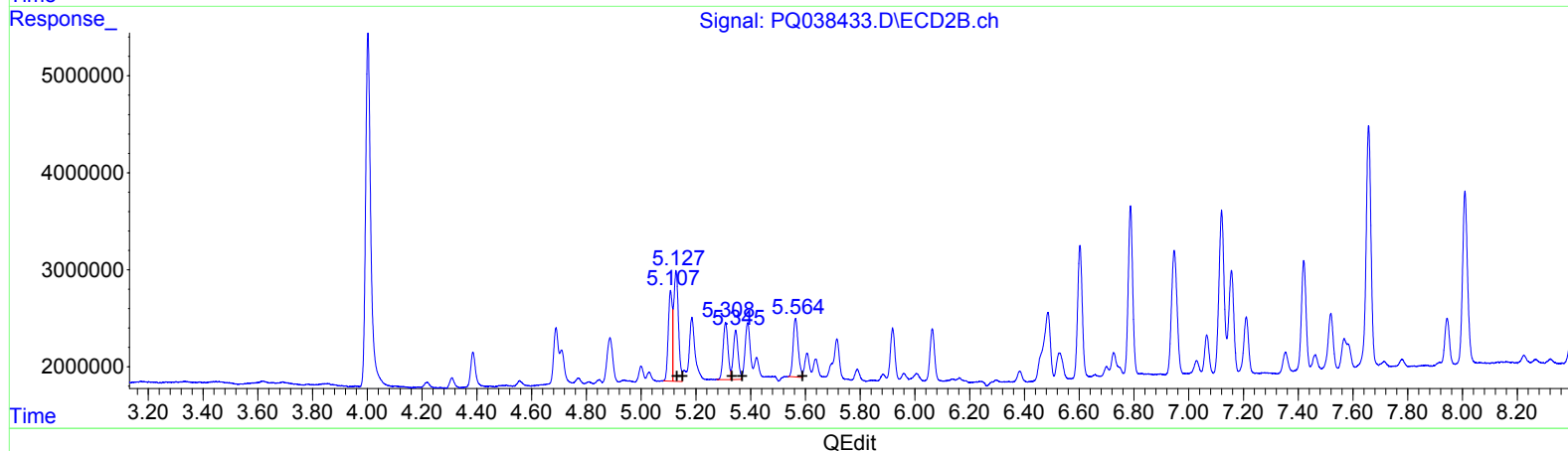
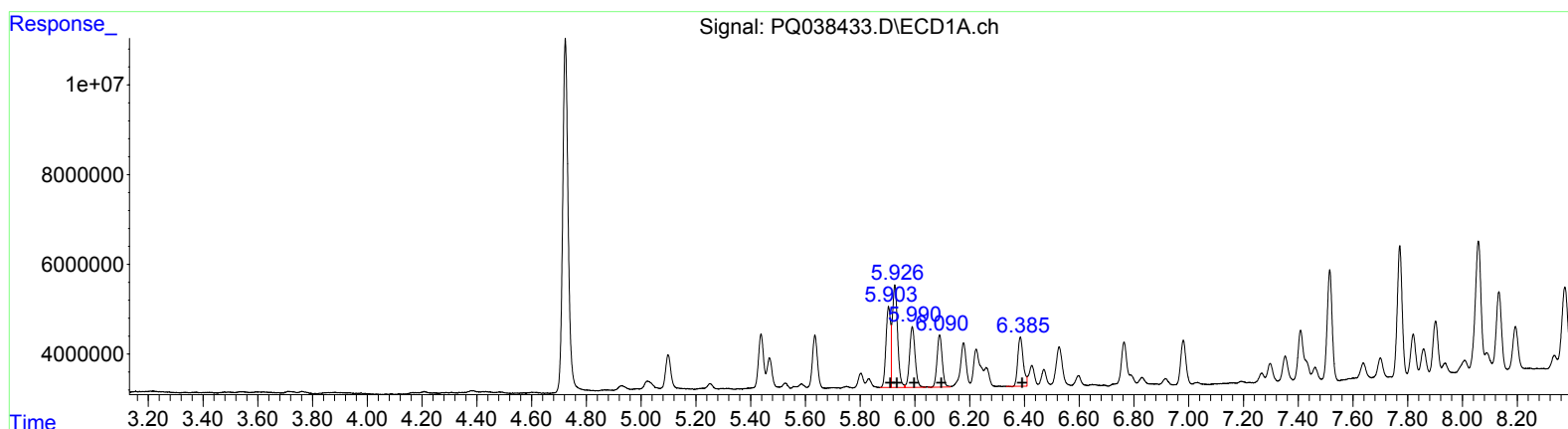
Instrument :
ECD_Q
ClientSampled :
ALCS50

Manual Integrations
APPROVED

mohammad
3/28/2019 12:58:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 03:30:46 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 #2 (L1)
R.T. Response Conc
5.90 21261405 89.04
5.93 30515034 84.06
5.99 18891965 84.87
6.09 15303681 83.01
6.38 15235159 82.54

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.11 9674544 90.55
5.13 13489816 87.08
5.31 7291178 90.93
5.35 6113898 96.29
5.56 7747551 88.45

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032619\
Data File : PQ038433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 11:46
Operator : SM\SJ
Sample : PB118250BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

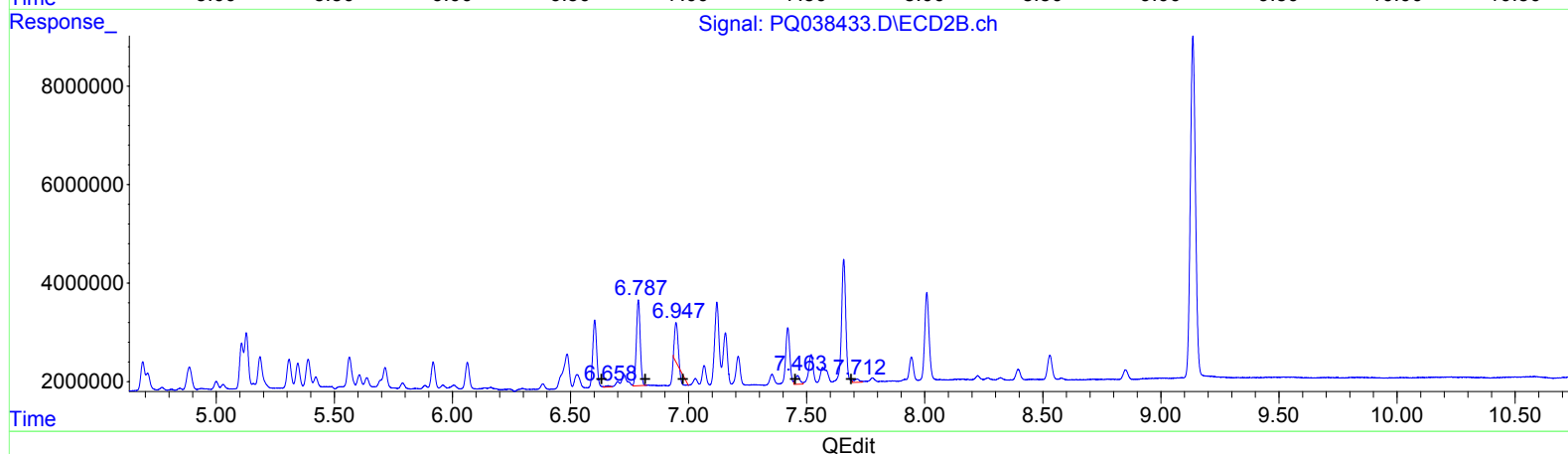
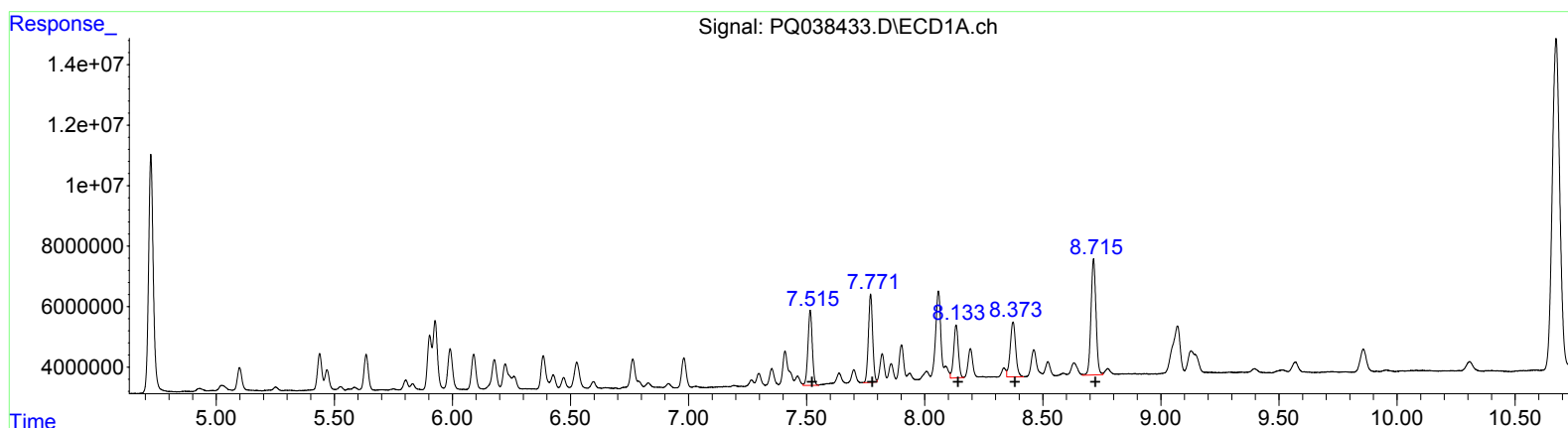
Instrument :
ECD_Q
ClientSampleId :
ALCS50

Manual Integrations
APPROVED

mohammad
3/28/2019 12:58:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 03:30:46 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 (L7)
R.T. Response Conc
7.52 31724226 74.56
7.77 36199890 70.52
8.13 23864246 61.69
8.37 29152663 63.91
8.71 56391492 59.55

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.66 336955 1.65
6.79 19686357 76.85
6.95 5378702 22.48
7.46 2387715 12.06
7.71 1078916 2.19

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032619\
Data File : PQ038433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 11:46
Operator : SM\SJ
Sample : PB118250BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

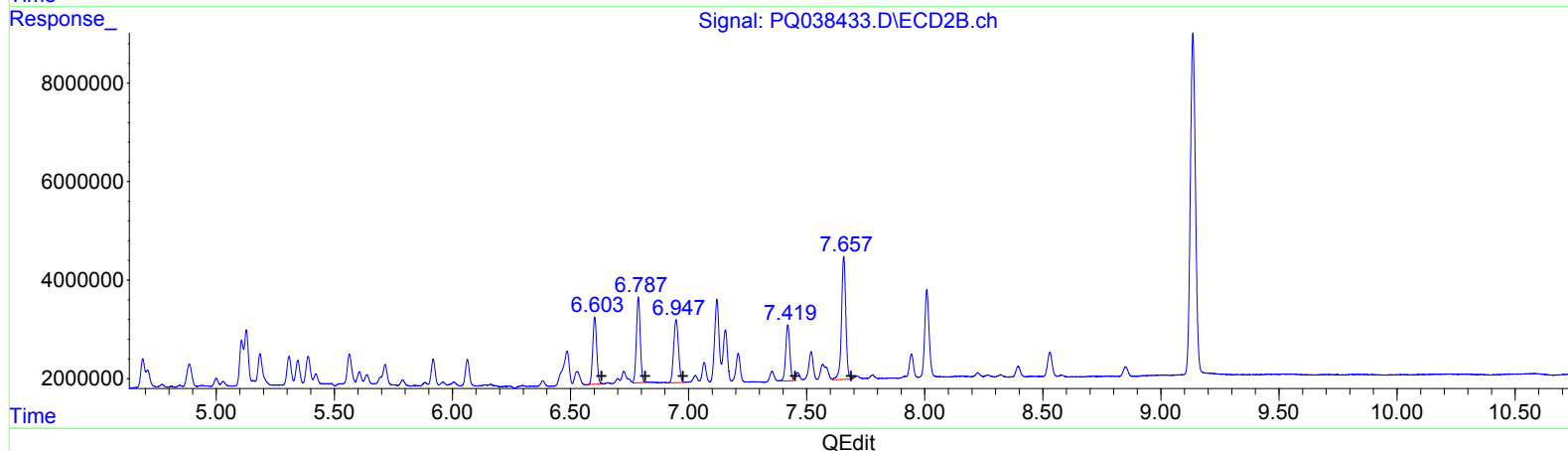
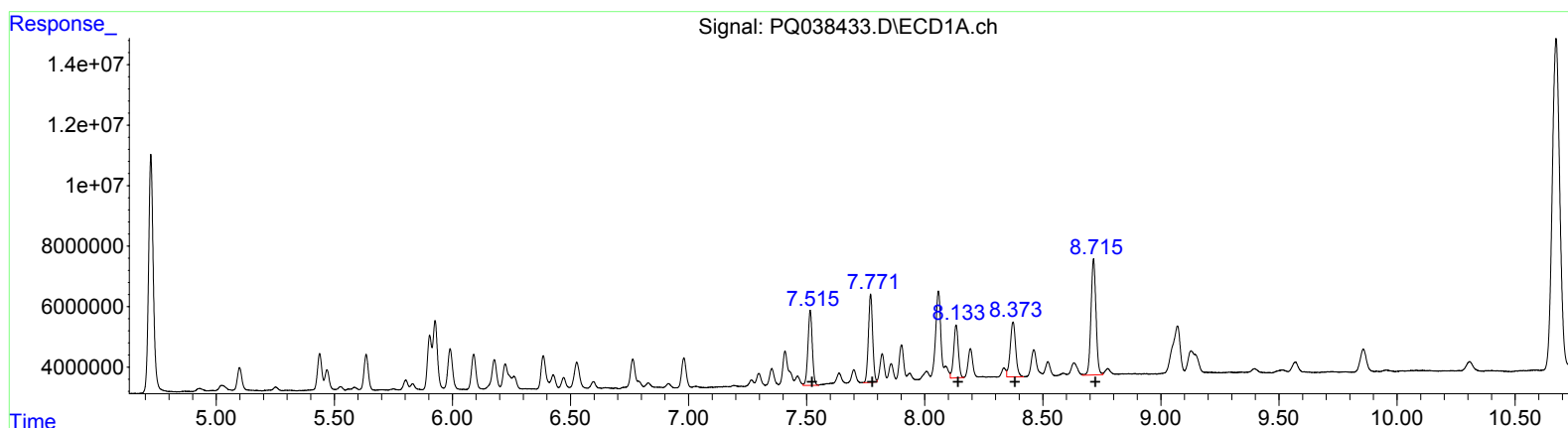
Instrument :
ECD_Q
ClientSampleId :
ALCS50

Manual Integrations
APPROVED

mohammad
3/28/2019 12:58:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 03:30:46 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
7.52 31724226 74.56
7.77 36199890 70.52
8.13 23864246 61.69
8.37 29152663 63.91
8.71 56391492 59.55

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.60 15989624 78.21
6.79 19686357 76.85
6.95 18172404 75.96
7.42 13588817 68.65
7.66 31865179 64.81

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032619\
Data File : PQ038433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 11:46
Operator : SM\SJ
Sample : PB118250BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

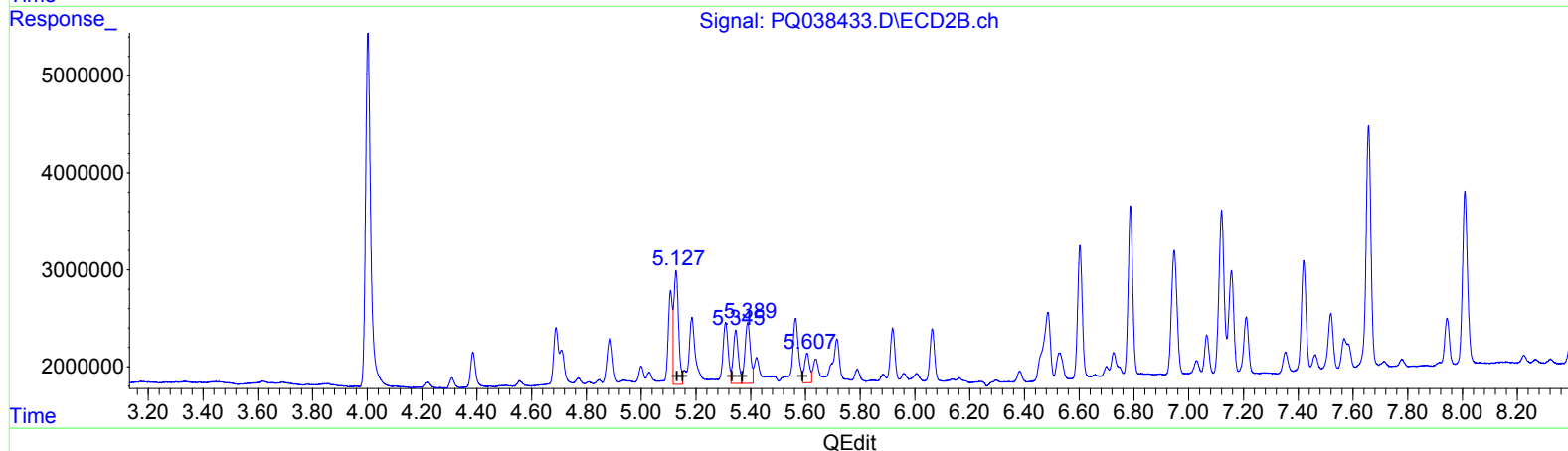
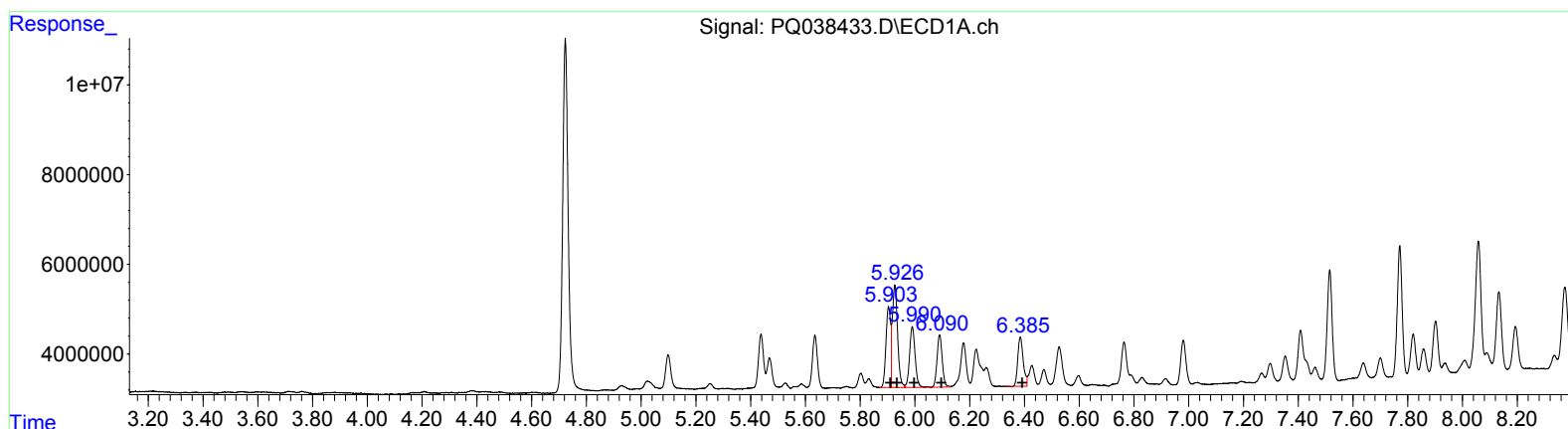
Instrument :
ECD_Q
ClientSampled :
ALCS50

Manual Integrations
APPROVED

mohammad
3/28/2019 12:58:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 03:30:46 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	21261405	89.04
5.93	30515034	84.06
5.99	18891965	84.87
6.09	15303681	83.01
6.38	15235159	82.54

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

R.T.	Response	Conc
5.13	14153789	132.48
5.13	14153789	91.37
5.35	7173341	89.46
5.39	8714183	137.24
5.61	3928768	44.86

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032619\
 Data File : PQ038433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 11:46
 Operator : SM\SJ
 Sample : PB118250BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:30:46 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

Manual Integrations
 APPROVED

mohammad
 3/28/2019 12:58:11 PM

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...	4.723	4.002	110.2E6	47448886	26.737	28.114
2) SA Decachlor...	10.674	9.136	245.9E6	103.8E6	45.200	43.880
Target Compounds						
3) L1 AR-1016-1	5.904	5.107	21261405	9674544	89.035	90.553m
4) L1 AR-1016-2	5.927	5.127	30515034	13489816	84.057	87.081m
5) L1 AR-1016-3	5.990	5.308	18891965	7291178	84.872	90.931m
6) L1 AR-1016-4	6.090	5.345	15303681	6113898	83.013	96.289m
7) L1 AR-1016-5	6.385	5.564	15235159	7747551	82.537	88.454m
31) L7 AR-1260-1	7.515	6.603	31724226	15989624	74.564	78.207m
32) L7 AR-1260-2	7.771	6.787	36199890	19686357	70.517	76.853
33) L7 AR-1260-3	8.133	6.947	23864246	18172404	61.693	75.964m
34) L7 AR-1260-4	8.374	7.419	29152663	13588817	63.912	68.652m
35) L7 AR-1260-5	8.715	7.657	56391492	31865179	59.550	64.809m

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

S.J.
 04/01/19