

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092018\
Data File : PQ032059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 19:19
Operator : SM\SJ
Sample : AR1232ICC100
Misc :
ALS Vial : 13 Sample Multiplier: 1

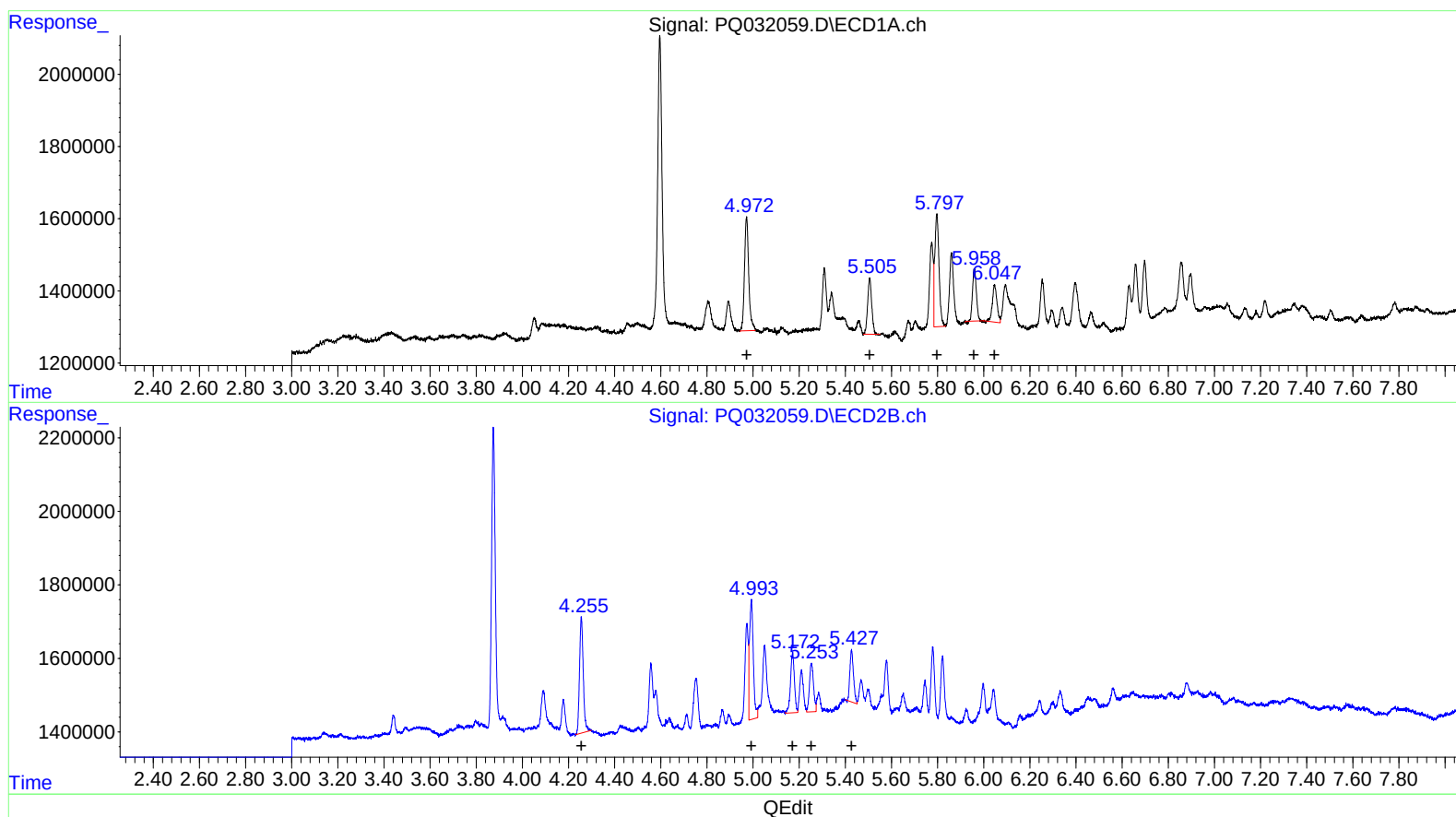
Instrument :
ECD_Q
LabSampleId :
AR1232101

Manual Integrations
APPROVED

mohammad
9/24/2018 11:09:44 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 02:47:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 02:40:05 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



(11) AR-1232-1 (L3)
R.T. Response Conc
4.97 4046021 113.68
5.51 1915862 103.65
5.80 4034224 104.94
5.96 1656605 91.68
6.05 1420534 101.74

(11) AR-1232-1 #2 (L3)
R.T. Response Conc
4.26 3577453 115.82
4.99 3749721 113.36
5.17 1937843 115.87
5.25 1631623 109.54
5.43 1543814 96.32

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092018\
Data File : PQ032059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 19:19
Operator : SM\SJ
Sample : AR1232ICC100
Misc :
ALS Vial : 13 Sample Multiplier: 1

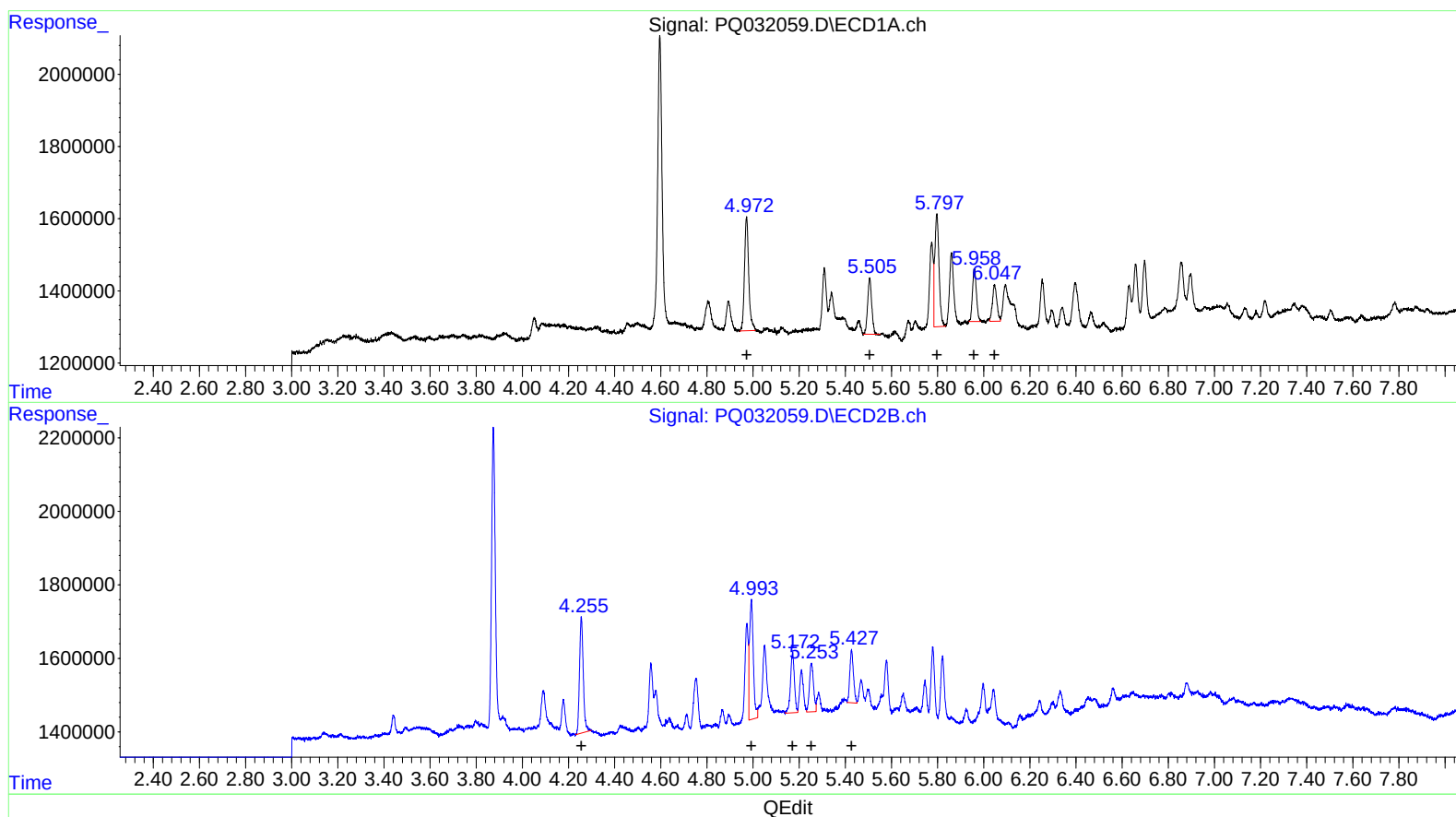
Instrument :
ECD_Q
LabSampleId :
AR1232101

Manual Integrations
APPROVED

mohammad
9/24/2018 11:09:44 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 02:47:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 02:40:05 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



(11) AR-1232-1 #2 (L3)
R.T. Response Conc
4.97 4046021 113.68
5.51 1915862 103.65
5.80 4034224 104.94
5.96 1734343 95.98
6.05 1343609 96.23

(11) AR-1232-1 #2 (L3)
R.T. Response Conc
4.26 3577453 115.82
4.99 3749721 113.36
5.17 1937843 115.87
5.25 1631623 109.54
5.43 1594092 99.45

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092018\
 Data File : PQ032059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 19:19
 Operator : SM\SJ
 Sample : AR1232ICC100
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 LabSampleId :
 AR1232101

Manual Integrations
 APPROVED

mohammad
 9/24/2018 11:09:44 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:47:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 02:40:05 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...	4.596	3.875	10617589	9299133	5.005	5.293
2) SA Decachlor...	10.455	8.951	24968730	21404389	11.581	11.215
Target Compounds						
11) L3 AR-1232-1	4.972	4.256	4046021	3577453	113.682	115.816
12) L3 AR-1232-2	5.506	4.993	1915862	3749721	103.647	113.359
13) L3 AR-1232-3	5.797	5.172	4034224	1937843	104.940	115.867
14) L3 AR-1232-4	5.958	5.253	1734343	1631623	95.979m	109.542
15) L3 AR-1232-5	6.047	5.427	1343609	1594092	96.227m	99.452m

) SJ 9/26/18

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