

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
Data File : PQ037937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 19:33
Operator : SM\SJ
Sample : K1794-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

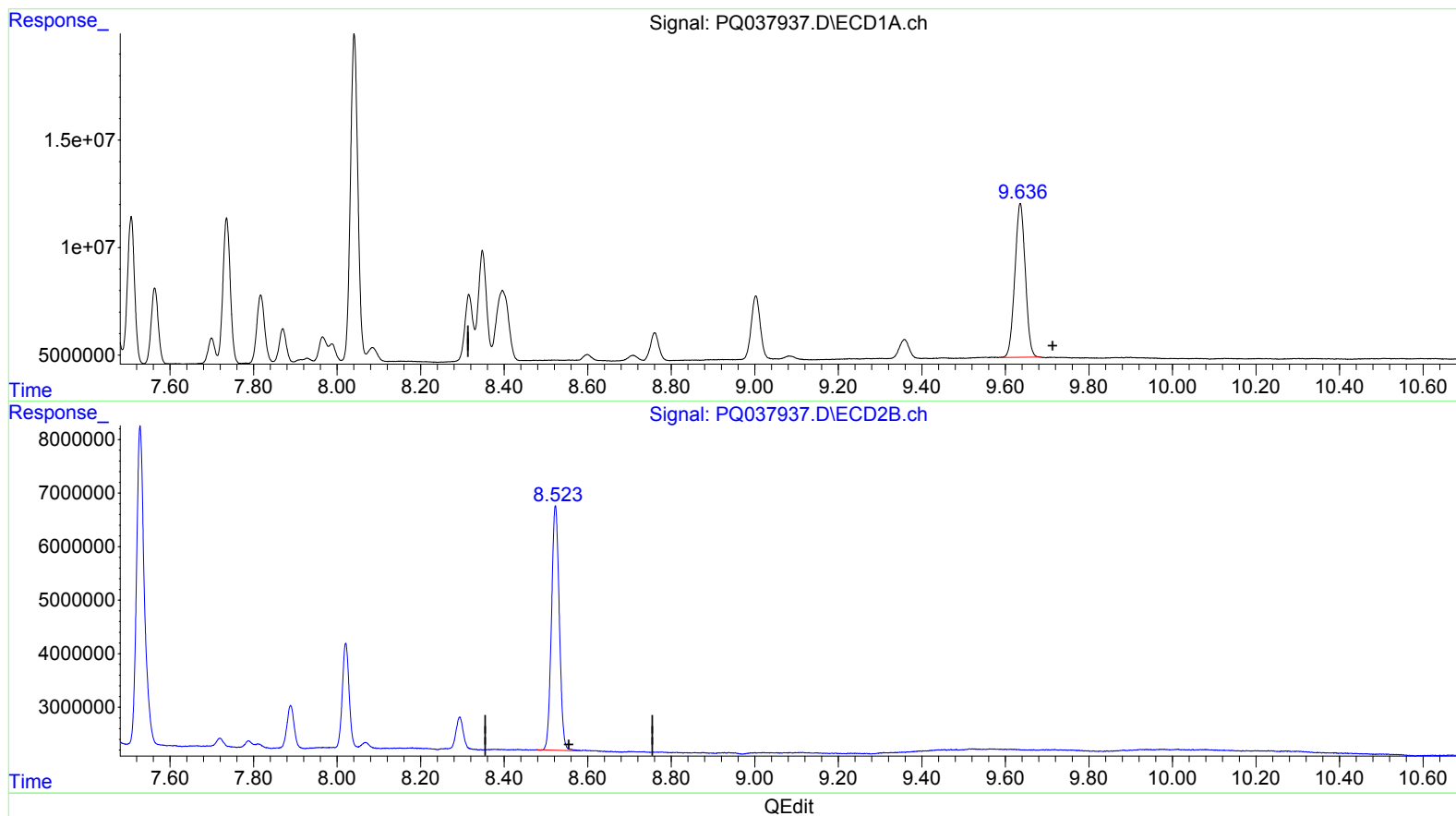
Instrument :
ECD_Q
ClientSampleId :
BF5N4MSD

Manual Integrations
APPROVED

Sohil
3/14/2019 9:01:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:27:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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)

9.636min 24.523 ng/ml m

response 123858540

(2) Decachlorobiphenyl #2 (SA)

8.523min 25.585 ng/ml

response 59358487

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
Data File : PQ037937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 19:33
Operator : SM\SJ
Sample : K1794-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

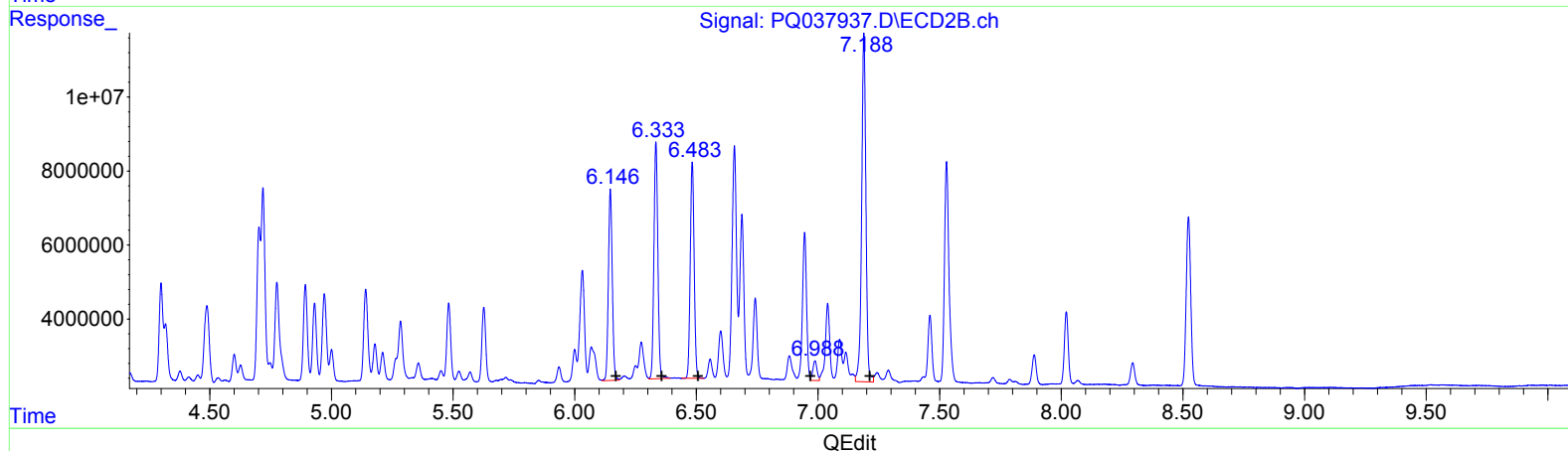
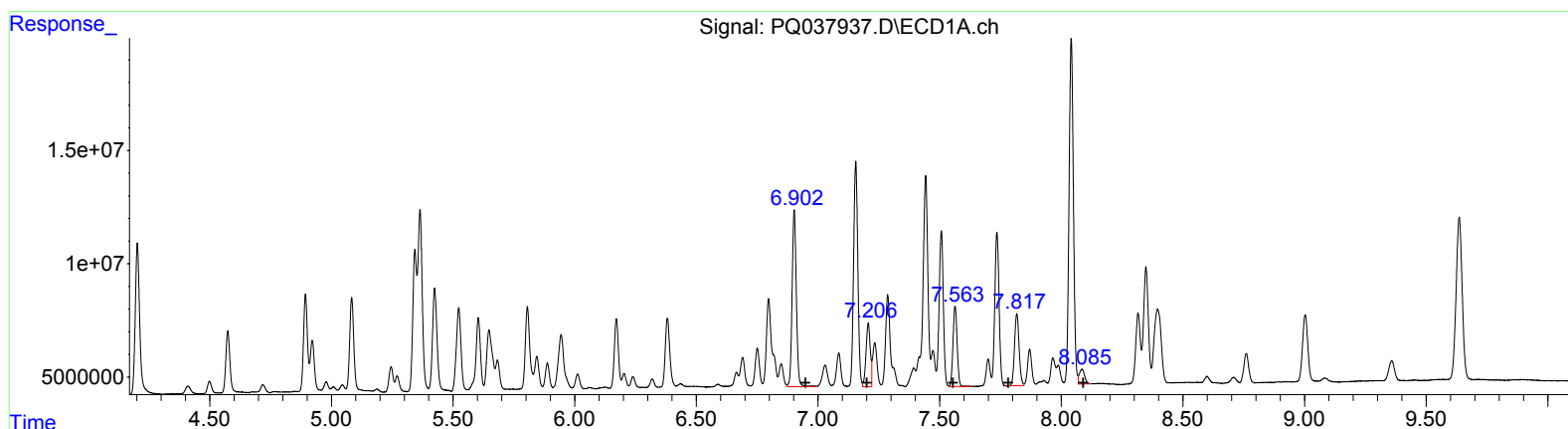
Instrument :
ECD_Q
ClientSampled :
BF5N4MSD

Manual Integrations
APPROVED

Sohil
3/14/2019 9:01:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:27:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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
6.90	94380769	212.42	
7.21	34455585	59.59	
7.56	42091457	94.22	
7.82	41596317	94.97	
8.09	9970182	9.95	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.15	57737046	227.73	
6.33	71412600	232.33	
6.48	65434316	230.42	
6.99	6321030	28.72	
7.19	114584608	217.02	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
Data File : PQ037937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 19:33
Operator : SM\SJ
Sample : K1794-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

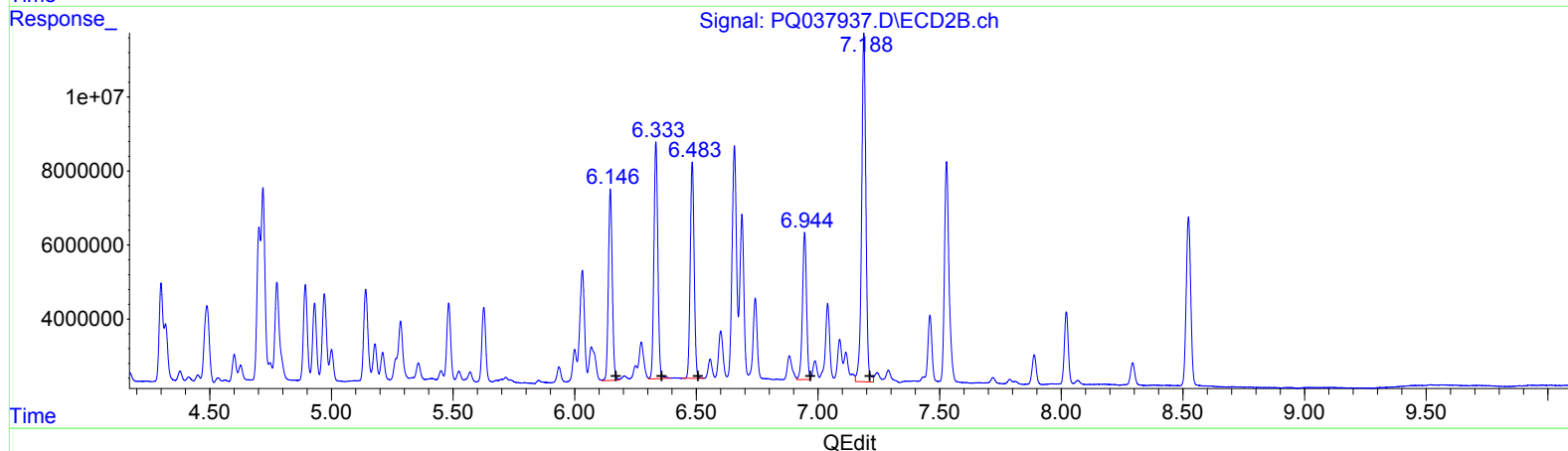
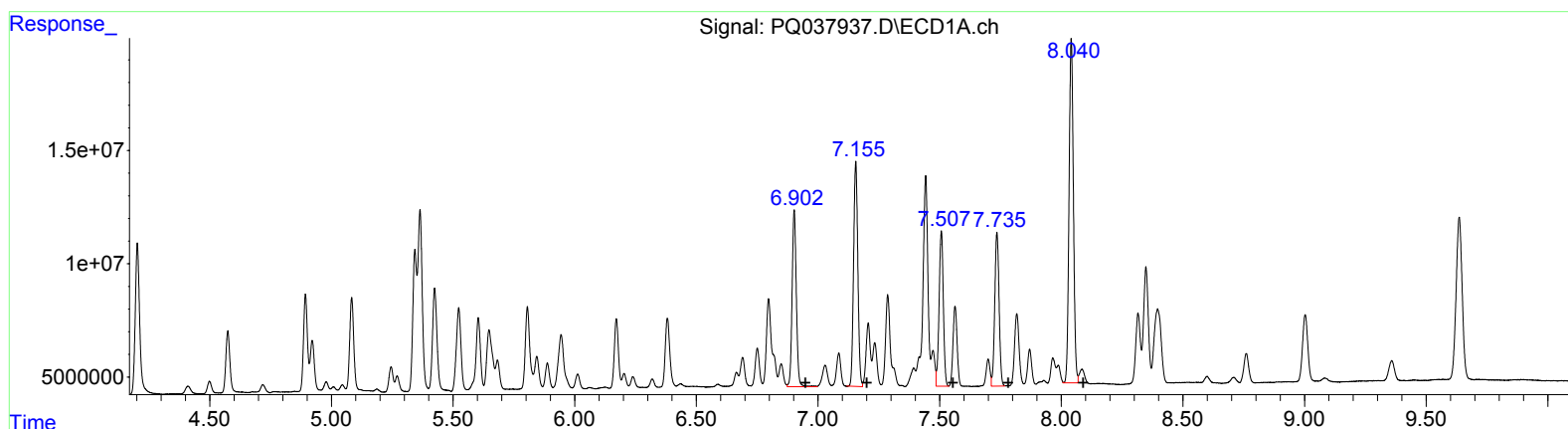
Instrument :
ECD_Q
ClientSampleId :
BF5N4MSD

Manual Integrations
APPROVED

Sohil
3/14/2019 9:01:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:27:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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
6.90 94380769 212.42
7.16 119962305 207.48
7.51 82741881 185.21
7.74 83912801 191.58
8.04 187869560 187.43

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.15 57737046 227.73
6.33 71412600 232.33
6.48 65434316 230.42
6.94 46047920 209.22
7.19 114584608 217.02

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
Data File : PQ037937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 19:33
Operator : SM\SJ
Sample : K1794-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

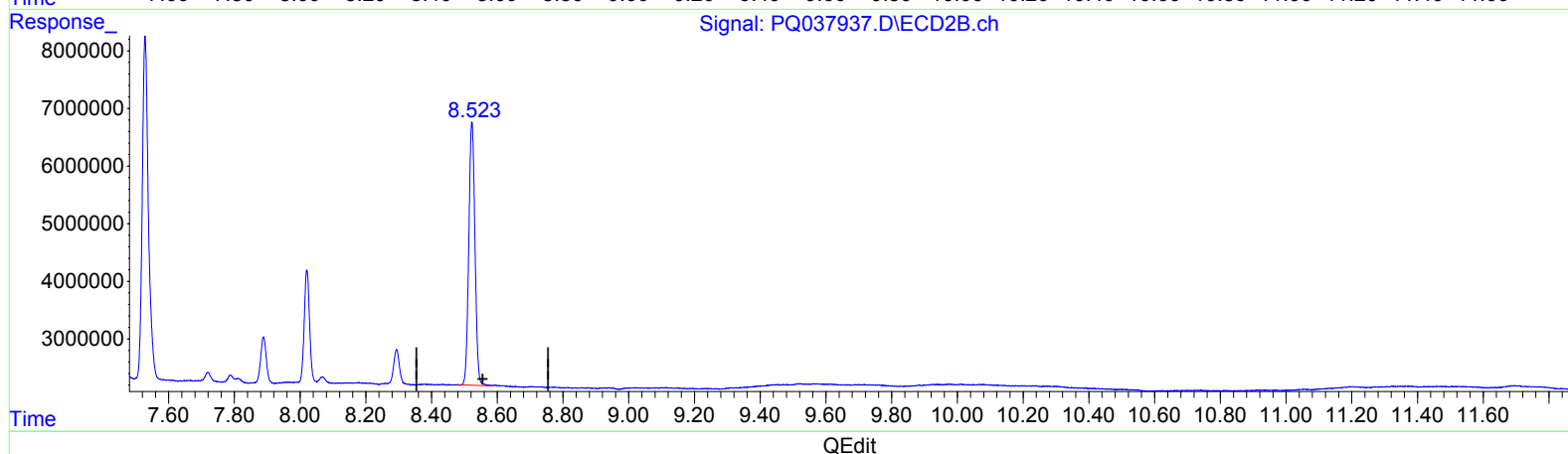
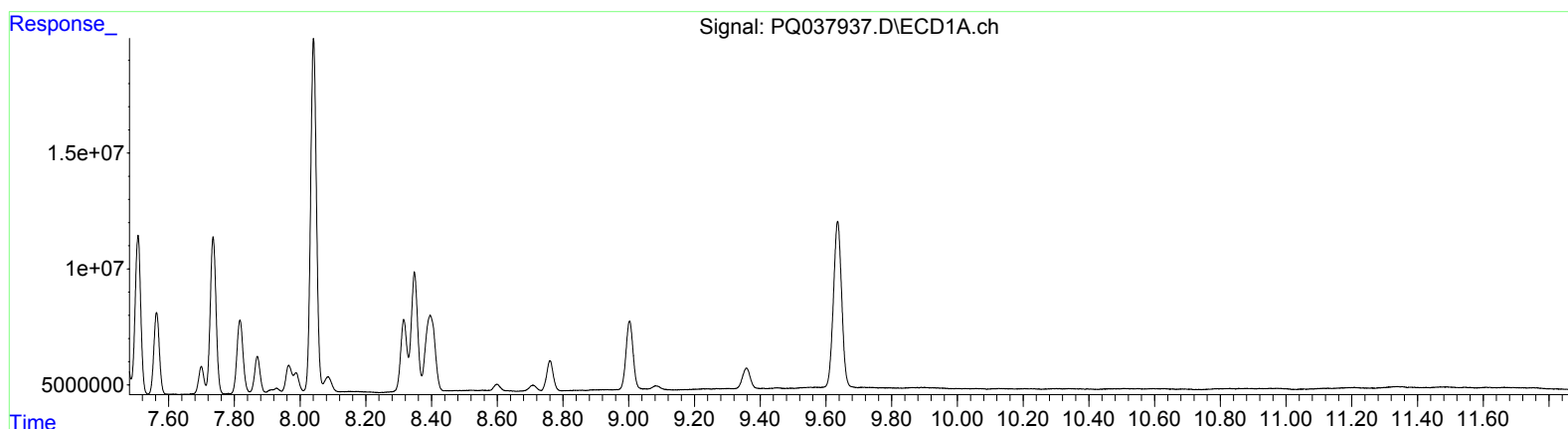
Instrument :
ECD_Q
ClientSampleId :
BF5N4MSD

Manual Integrations
APPROVED

Sohil
3/14/2019 9:01:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:27:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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)

0.000min 0.000 ng/ml

response 0

(2) Decachlorobiphenyl #2 (SA)

8.523min 25.585 ng/ml

response 59358487

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
 Data File : PQ037937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 19:33
 Operator : SM\SJ
 Sample : K1794-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 Client Sample ID :
 BF5N4MSD

Manual Integrations
 APPROVED

Sohil
 3/14/2019 9:01:24 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:27:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 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...	4.202	3.646	86555847	44583549	15.216	16.926
2) SA Decachlor...	9.636	8.523	123.9E6	59358487	24.523m	25.585
Target Compounds						
3) L1 AR-1016-1	5.343	4.702	65319348	38533857	225.999m	249.765m
4) L1 AR-1016-2	5.364	4.719	100.5E6	58653136	225.003m	244.343
5) L1 AR-1016-3	5.423	4.893	58767209	29076642	223.590m	238.787
6) L1 AR-1016-4	5.523	4.931	49251968	23454049	224.023	251.130
7) L1 AR-1016-5	5.805	5.141	45773121	28796570	212.943m	229.901
31) L7 AR-1260-1	6.902	6.146	94380769	57737046	212.415	227.730
32) L7 AR-1260-2	7.155	6.334	120.0E6	71412600	207.477m	232.333
33) L7 AR-1260-3	7.507	6.483	82741881	65434316	185.211m	230.420
34) L7 AR-1260-4	7.735	6.944	83912801	46047920	191.585m	209.221m
35) L7 AR-1260-5	8.040	7.189	187.9E6	114.6E6	187.429m	217.022

55 03/18/19

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