

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
Data File : PQ040365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 18:29
Operator : SM\AJ
Sample : K3078-05MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

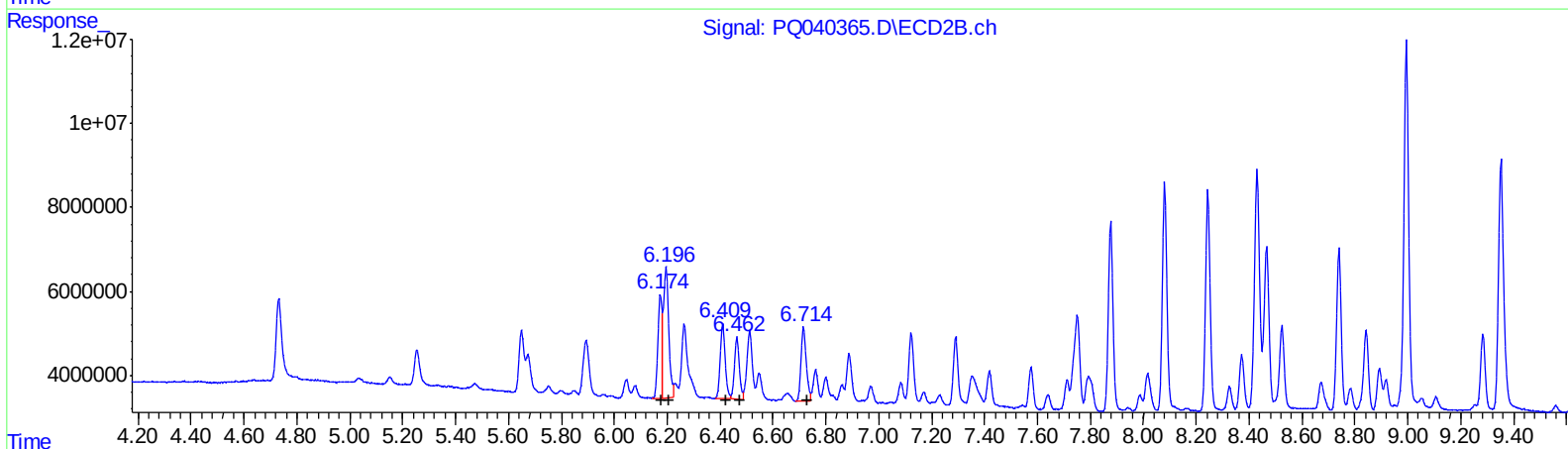
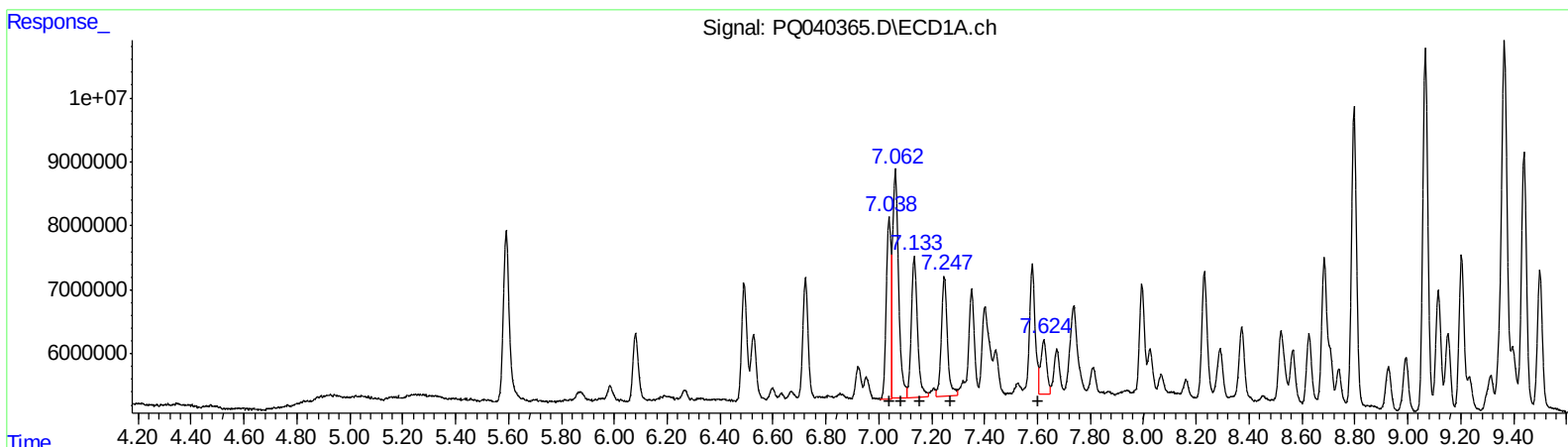
Instrument :
ECD_Q
ClientSampleId :
ETMT2MS

Manual Integrations
APPROVED

Ankita
5/30/2019 11:53:02 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 04:37:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.04	34591079	206.77
7.06	56414014	214.58
7.13	36134520	211.71
7.25	29911623	216.40
7.62	13030437	93.93

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

R.T.	Response	Conc
6.17	27156939	211.70
6.20	42574861	220.58
6.41	23205783	215.17
6.46	18685441	219.44
6.72	24801872	215.41

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
Data File : PQ040365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 18:29
Operator : SM\AJ
Sample : K3078-05MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

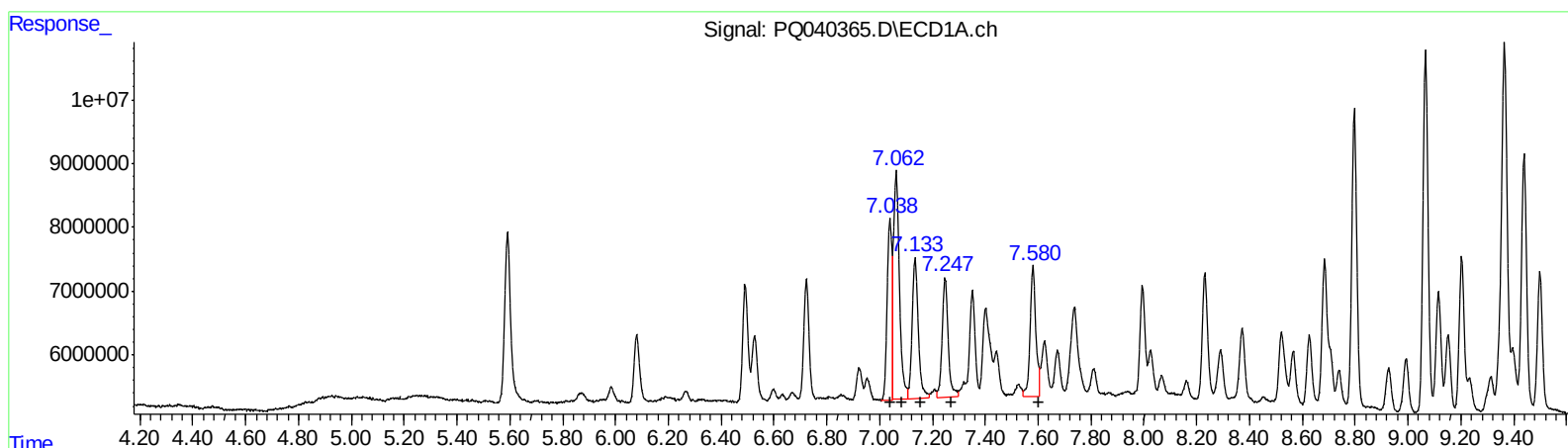
Instrument :
ECD_Q
ClientSampleId :
ETMT2MS

Manual Integrations
APPROVED

Ankita
5/30/2019 11:53:02 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 04:37:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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
7.04 34591079 206.77
7.06 56414014 214.58
7.13 36134520 211.71
7.25 29911623 216.40
7.58 31062295 223.91

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.17 27156939 211.70
6.20 42574861 220.58
6.41 23205783 215.17
6.46 18685441 219.44
6.72 24801872 215.41

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
Data File : PQ040365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 18:29
Operator : SM\AJ
Sample : K3078-05MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

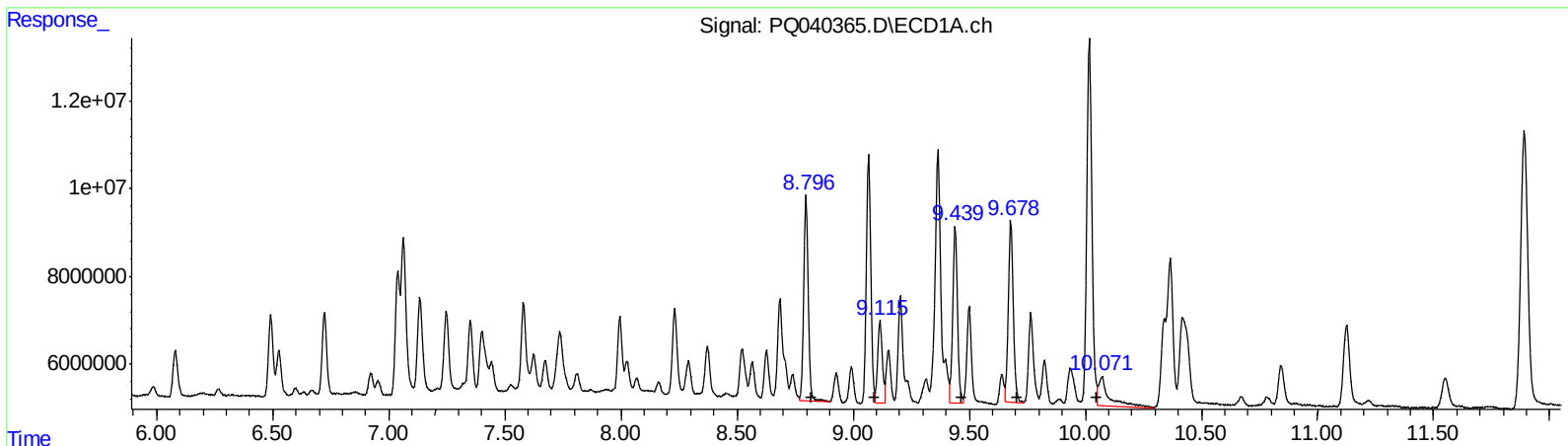
Instrument :
ECD_Q
ClientSampleId :
ETMT2MS

Manual Integrations
APPROVED

Ankita
5/30/2019 11:53:02 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 04:37:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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
8.80 63912497 192.27
9.12 26132399 64.69
9.44 57340257 173.82
9.68 62041782 168.35
10.07 20709256 26.89
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.88 55542487 202.61
8.08 66640376 192.65
8.24 62715558 195.56
8.74 46891417 172.57
8.99 112972112 168.07

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
Data File : PQ040365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 18:29
Operator : SM\AJ
Sample : K3078-05MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

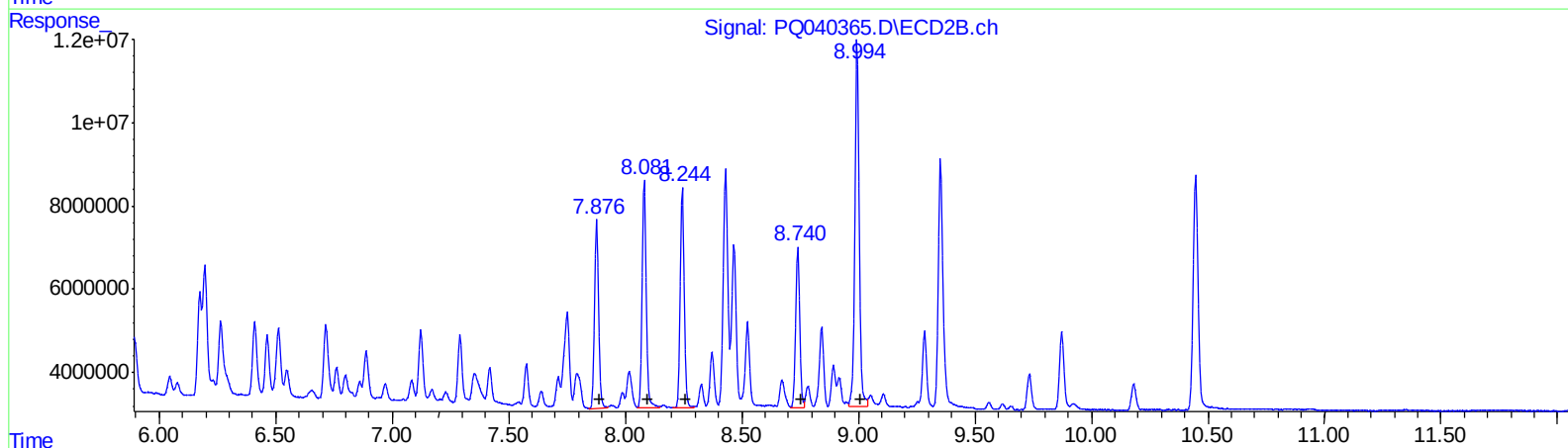
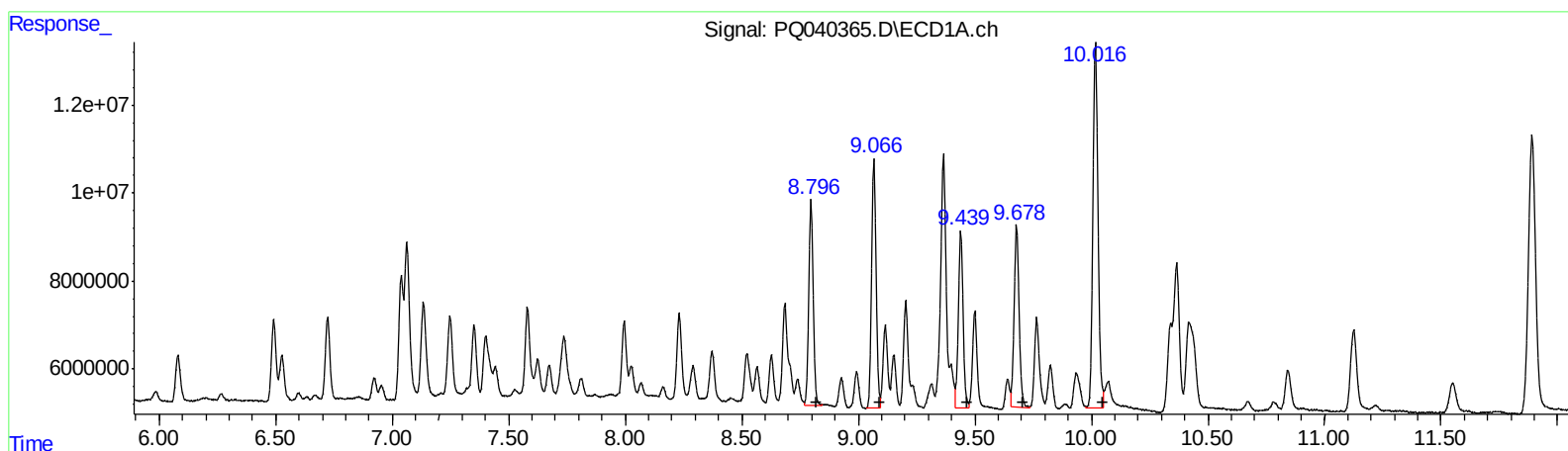
Instrument :
ECD_Q
ClientSampleId :
ETMT2MS

Manual Integrations
APPROVED

Ankita
5/30/2019 11:53:02 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 04:37:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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
8.80 62321520 187.48
9.07 76341461 188.98
9.44 57340257 173.82
9.68 62041782 168.35
10.02 126506289 164.28

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.88 55542487 202.61
8.08 66640376 192.65
8.24 62715558 195.56
8.74 46891417 172.57
8.99 112972112 168.07

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
 Data File : PQ040365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 18:29
 Operator : SM\AJ
 Sample : K3078-05MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMT2MS

Manual Integrations
 APPROVED

Ankita
 5/30/2019 11:53:02 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 04:37:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.591	4.731	42687819	30479059	13.031	14.191
2) SA Decachlor...	11.891	10.447	137.1E6	84063513	19.191	20.217
Target Compounds						
3) L1 AR-1016-1	7.039	6.174	34591079	27156939	206.770	211.704
4) L1 AR-1016-2	7.062	6.196	56414014	42574861	214.582	220.581
5) L1 AR-1016-3	7.134	6.410	36134520	23205783	211.711	215.168
6) L1 AR-1016-4	7.248	6.463	29911623	18685441	216.400	219.444
7) L1 AR-1016-5	7.580	6.715	31062295	24801872	223.913m	215.406
31) L7 AR-1260-1	8.796	7.877	62321520	55542487	187.484m	202.608
32) L7 AR-1260-2	9.066	8.081	76341461	66640376	188.979m	192.649
33) L7 AR-1260-3	9.439	8.244	57340257	62715558	173.817	195.556
34) L7 AR-1260-4	9.679	8.740	62041782	46891417	168.348	172.573
35) L7 AR-1260-5	10.016	8.995	126.5E6	113.0E6	164.280m	168.068

AJ
 06/05/19

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