

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
Data File : PQ042225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 05:19
Operator : SM\AJ
Sample : K4252-08MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

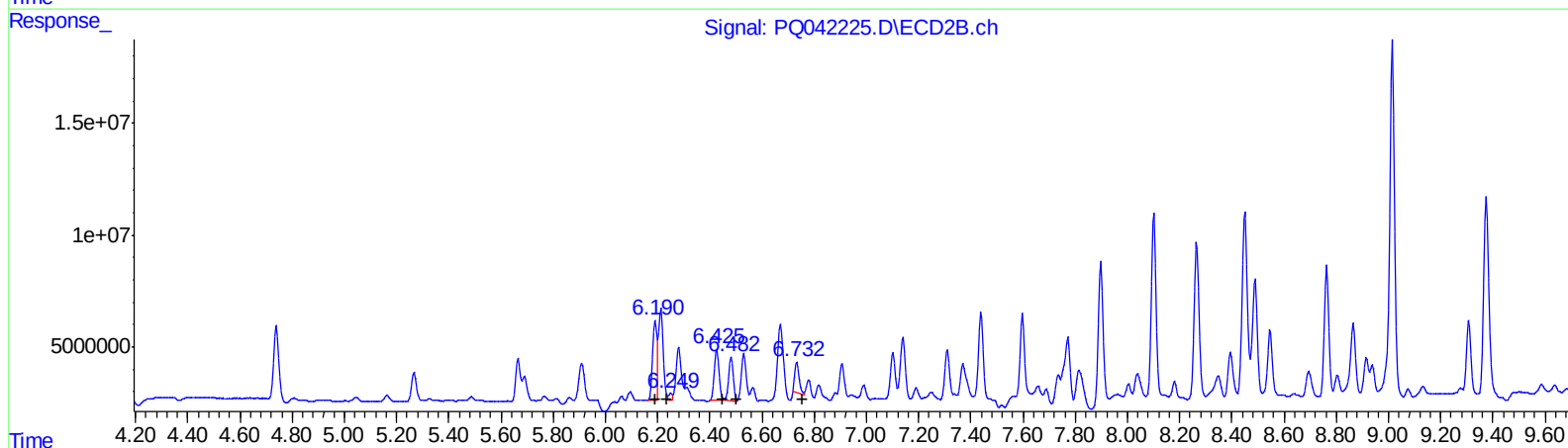
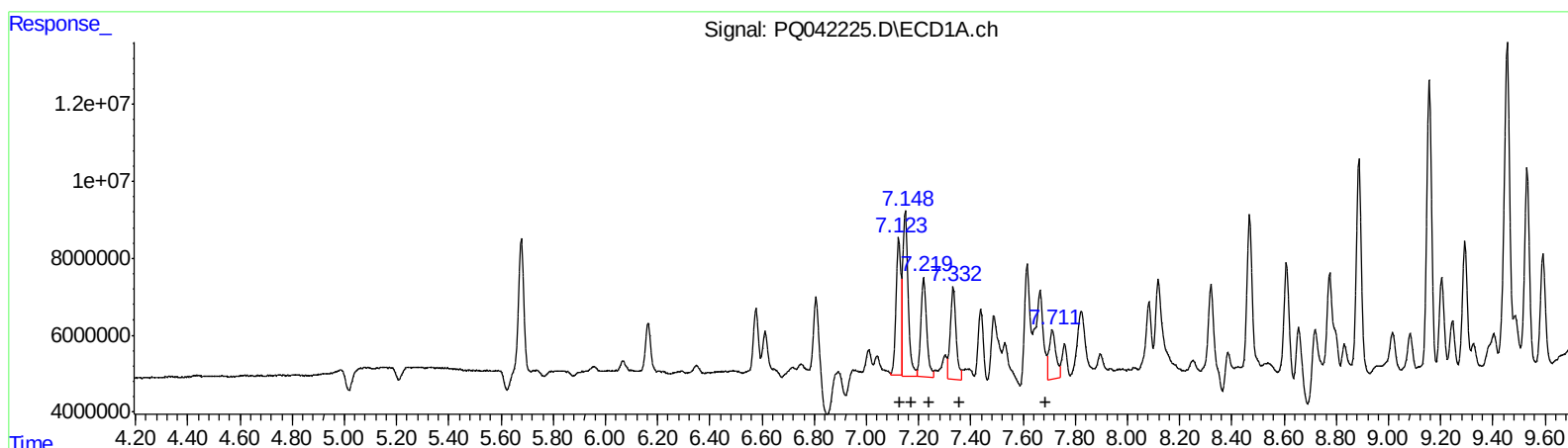
Instrument :
ECD_Q
ClientSampleId :
ETP85MSD

Manual Integrations
APPROVED

Ankita
8/12/2019 9:18:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 05:39:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.12	44442387	411.18
7.15	62244449	397.66
7.22	40687164	420.63
7.33	36839766	472.22
7.71	22712619	288.93

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

R.T.	Response	Conc
6.19	41831442	403.12
6.25	3390987	23.67
6.43	29319566	393.17
6.48	24017359	387.31
6.73	15930405	195.70

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
Data File : PQ042225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 05:19
Operator : SM\AJ
Sample : K4252-08MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

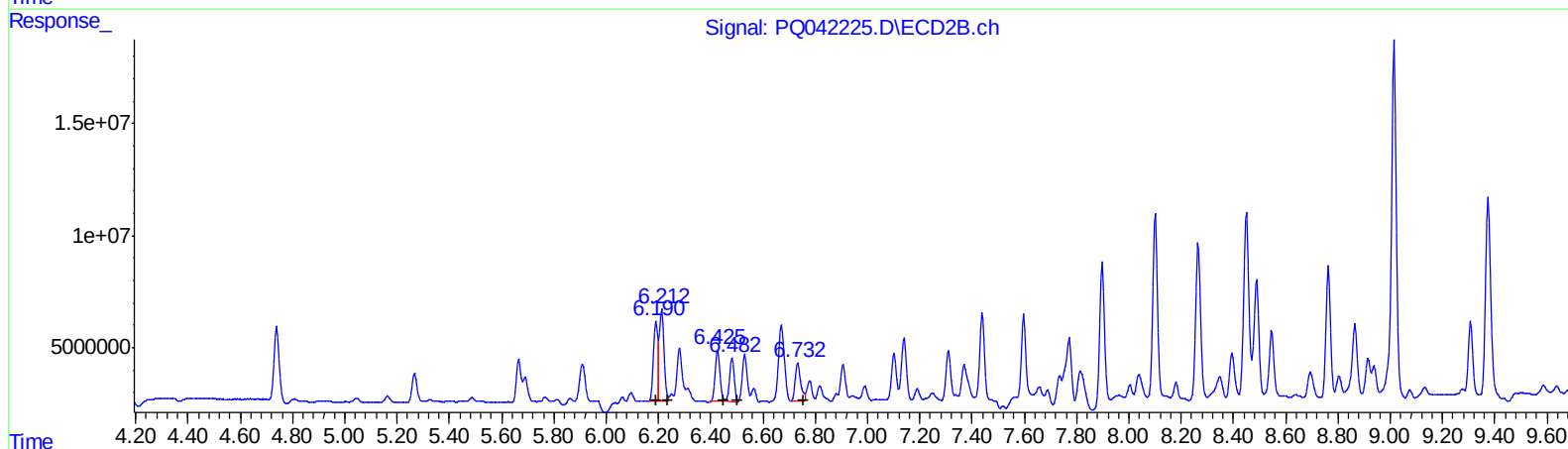
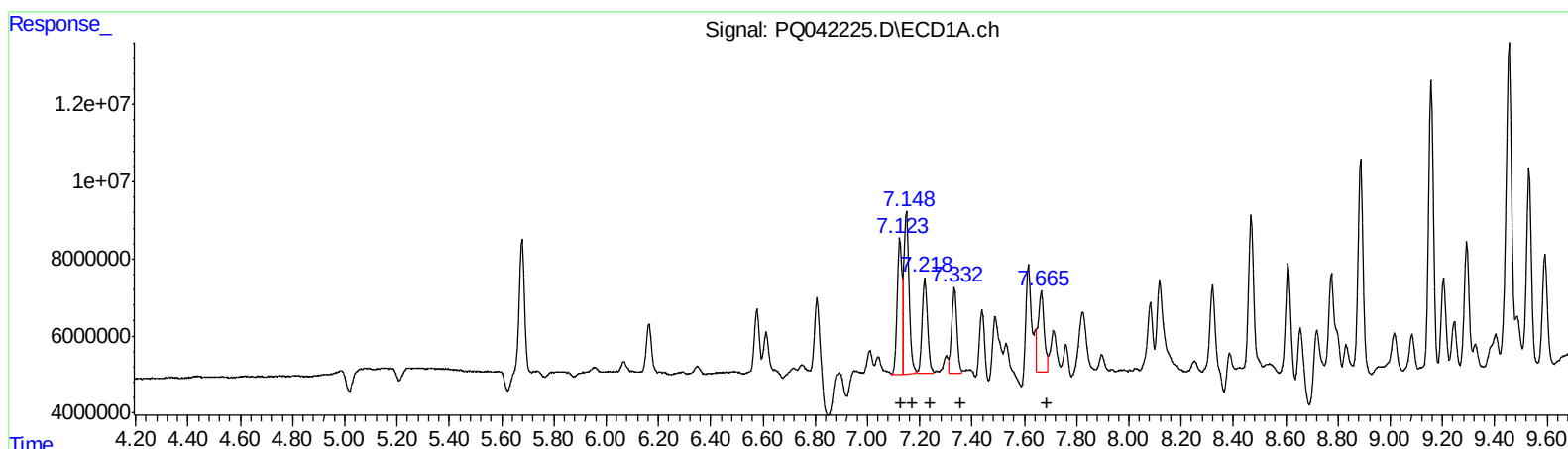
Instrument :
ECD_Q
ClientSampleId :
ETP85MSD

Manual Integrations
APPROVED

Ankita
8/12/2019 9:18:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 05:39:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.12	43667568	404.01
7.15	57737560	368.86
7.22	35674250	368.81
7.33	30909393	396.20
7.66	32928972	418.89

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

R.T.	Response	Conc
6.19	41831442	403.12
6.21	50615264	353.29
6.43	29319566	393.17
6.48	24017359	387.31
6.73	24660316	302.94

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
Data File : PQ042225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 05:19
Operator : SM\AJ
Sample : K4252-08MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

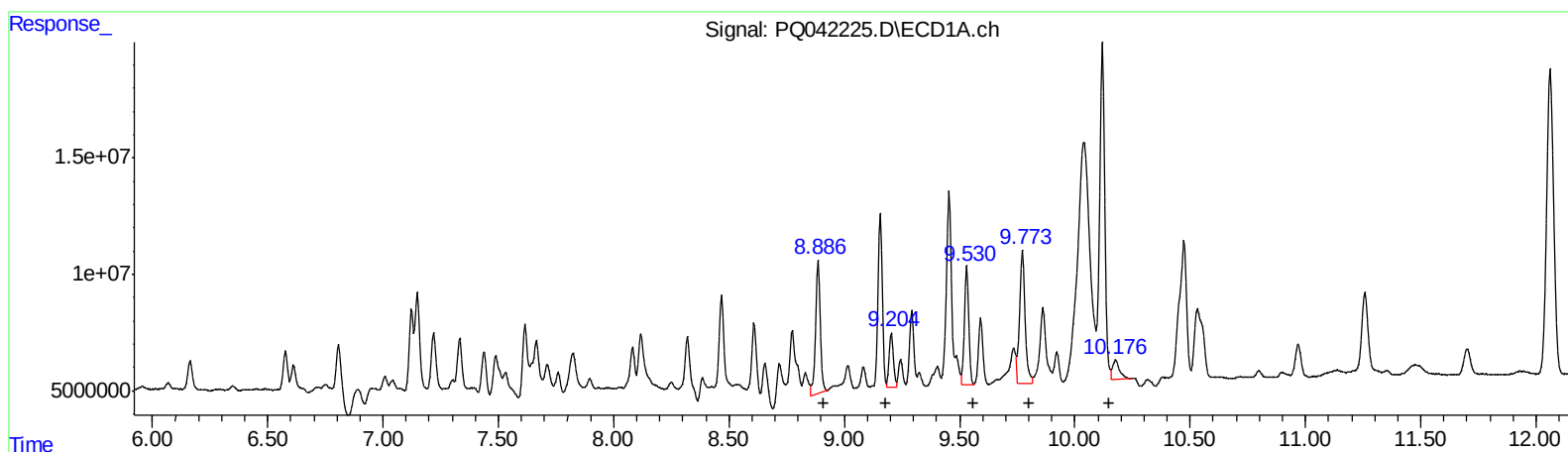
Instrument :
ECD_Q
ClientSampleId :
ETP85MSD

Manual Integrations
APPROVED

Ankita
8/12/2019 9:18:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 05:39:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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
8.89	80889344	454.73
9.20	30494822	120.88
9.53	67612437	295.08
9.77	94928597	371.77
10.18	17482297	25.95

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.90	85010499	468.56
8.10	100637685	410.20
8.26	92596630	435.18
8.76	70911324	350.54
9.01	211601083	358.52

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
Data File : PQ042225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 05:19
Operator : SM\AJ
Sample : K4252-08MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

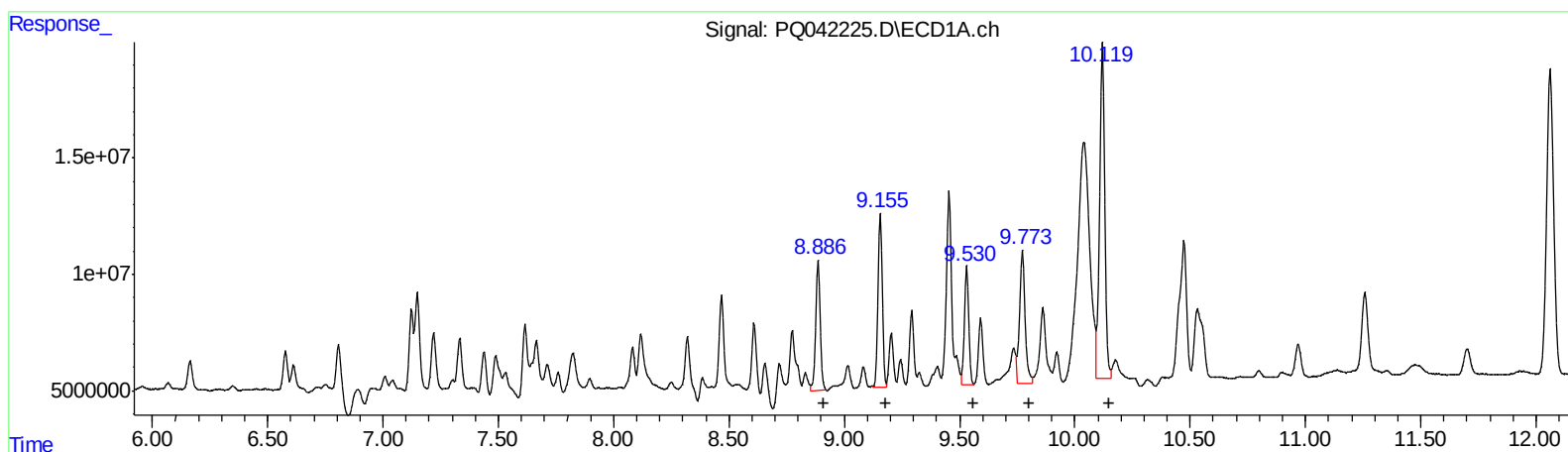
Instrument :
ECD_Q
ClientSampleId :
ETP85MSD

Manual Integrations
APPROVED

Ankita
8/12/2019 9:18:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 05:39:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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 #2 (L7)
R.T. Response Conc
8.89 75928790 426.84
9.16 97497812 386.47
9.53 67612437 295.08
9.77 94928597 371.77
10.12 222544744 330.39

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.90 85010499 468.56
8.10 103181036 420.57
8.26 92596630 435.18
8.76 70911324 350.54
9.01 211601083 358.52

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
 Data File : PQ042225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 05:19
 Operator : SM\AJ
 Sample : K4252-08MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP85MSD

Manual Integrations
 APPROVED

Ankita
 8/12/2019 9:18:23 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:39:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.678	4.738	50556647	44845153	22.045	23.269
2) SA Decachlor...	12.061	10.486	277.5E6	210.2E6	32.919	43.460 #
Target Compounds						
3) L1 AR-1016-1	7.123	6.190	43667568	41831442	404.015m	403.120
4) L1 AR-1016-2	7.148	6.212	57737560	50615264	368.865m	353.288m
5) L1 AR-1016-3	7.218	6.426	35674250	29319566	368.810m	393.171
6) L1 AR-1016-4	7.332	6.481	30909393	24017359	396.202m	387.312
7) L1 AR-1016-5	7.665	6.732	32928972	24660316	418.889m	302.940m#
31) L7 AR-1260-1	8.886	7.897	75928790	85010499	426.841m	468.559
32) L7 AR-1260-2	9.155	8.100	97497812	103.2E6	386.474m	420.571m
33) L7 AR-1260-3	9.531	8.265	67612437	92596630	295.078	435.180 #
34) L7 AR-1260-4	9.773	8.763	94928597	70911324	371.770	350.544
35) L7 AR-1260-5	10.118	9.014	222.5E6	211.6E6	330.385m	358.524

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

AT
 08/17/19