

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
Data File : PQ042863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2019 11:12
Operator : SM\AJ
Sample : K4502-14
Misc :
ALS Vial : 78 Sample Multiplier: 1

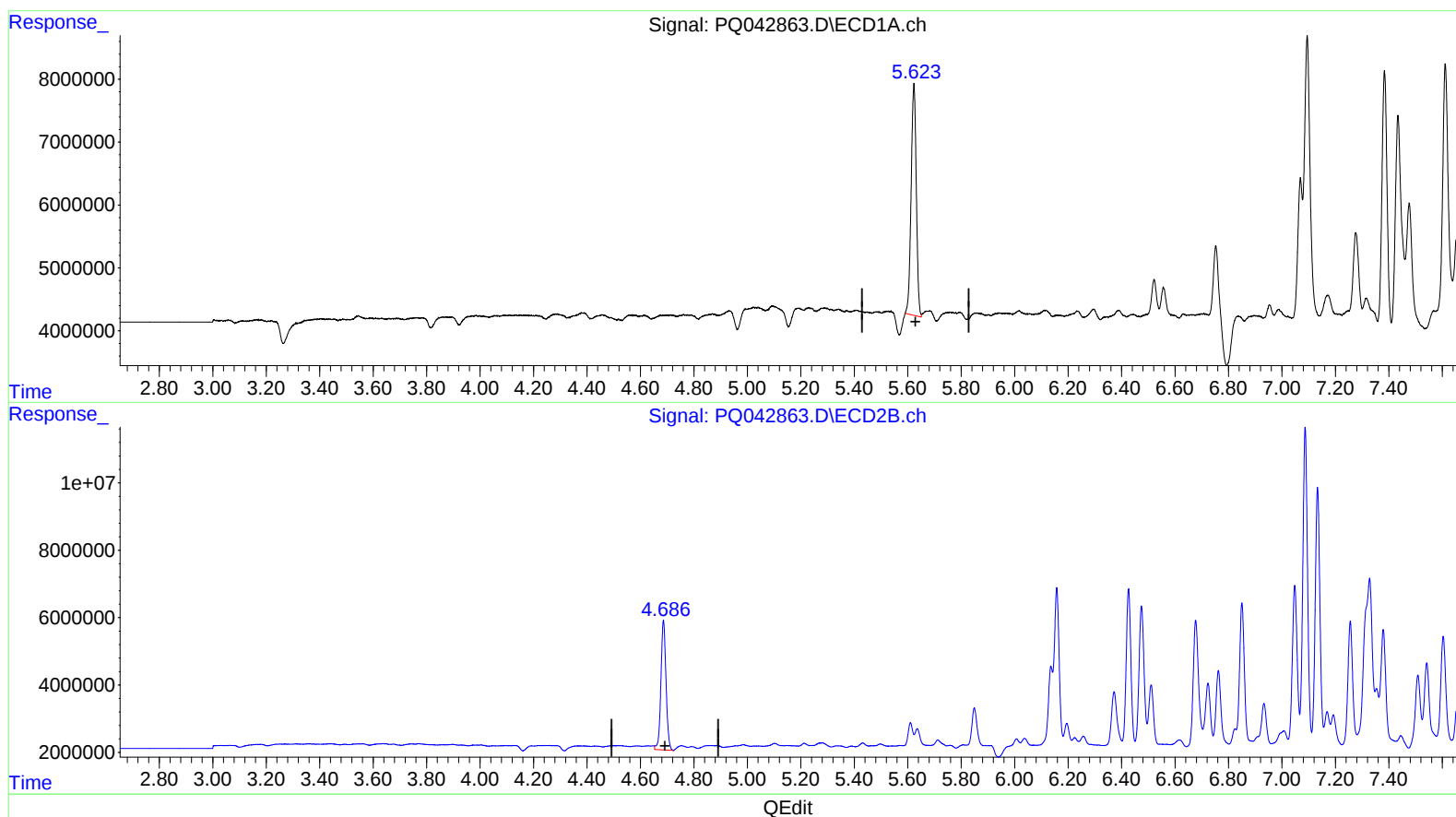
Instrument :
ECD_Q
ClientSampleId :
ETQ86

Manual Integrations
APPROVED

Ankita
8/26/2019 3:32:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:15:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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



(1) Tetrachloro-m-xylene (SA)

5.623min 16.559 ng/ml

response 49153021

(1) Tetrachloro-m-xylene #2 (SA)

4.686min 20.395 ng/ml

response 51112948

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
Data File : PQ042863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2019 11:12
Operator : SM\AJ
Sample : K4502-14
Misc :
ALS Vial : 78 Sample Multiplier: 1

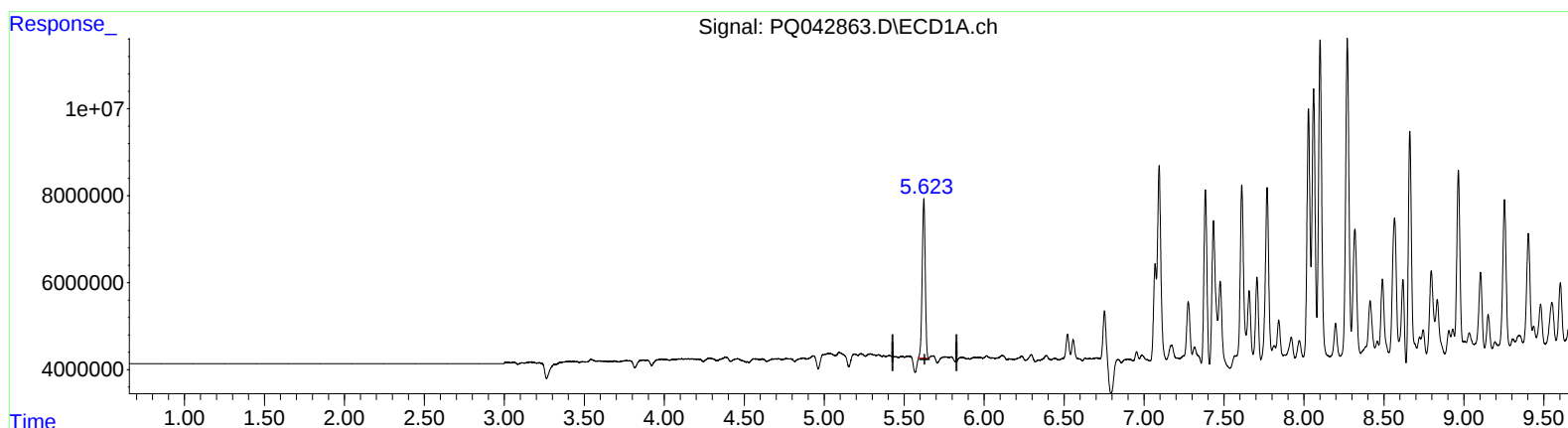
Instrument :
ECD_Q
ClientSampled :
ETQ86

Manual Integrations
APPROVED

Ankita
8/26/2019 3:32:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:15:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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



(1) Tetrachloro-m-xylene (SA)

5.623min 16.300 ng/ml m

response 48383598

(1) Tetrachloro-m-xylene #2 (SA)

4.686min 19.451 ng/ml m

response 48745964

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
Data File : PQ042863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2019 11:12
Operator : SM\AJ
Sample : K4502-14
Misc :
ALS Vial : 78 Sample Multiplier: 1

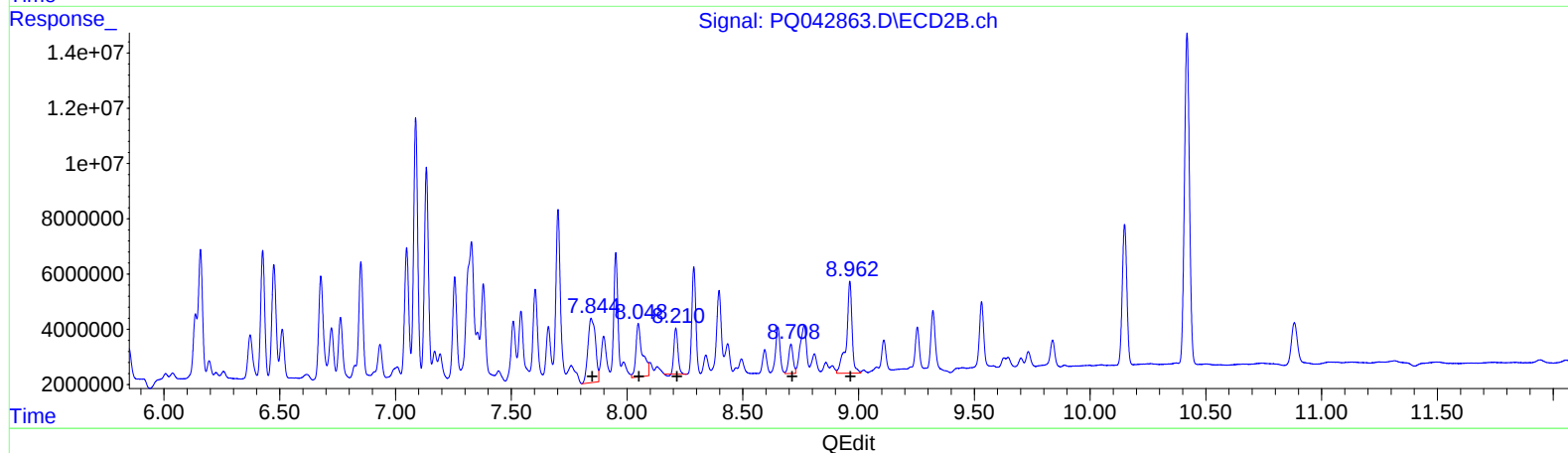
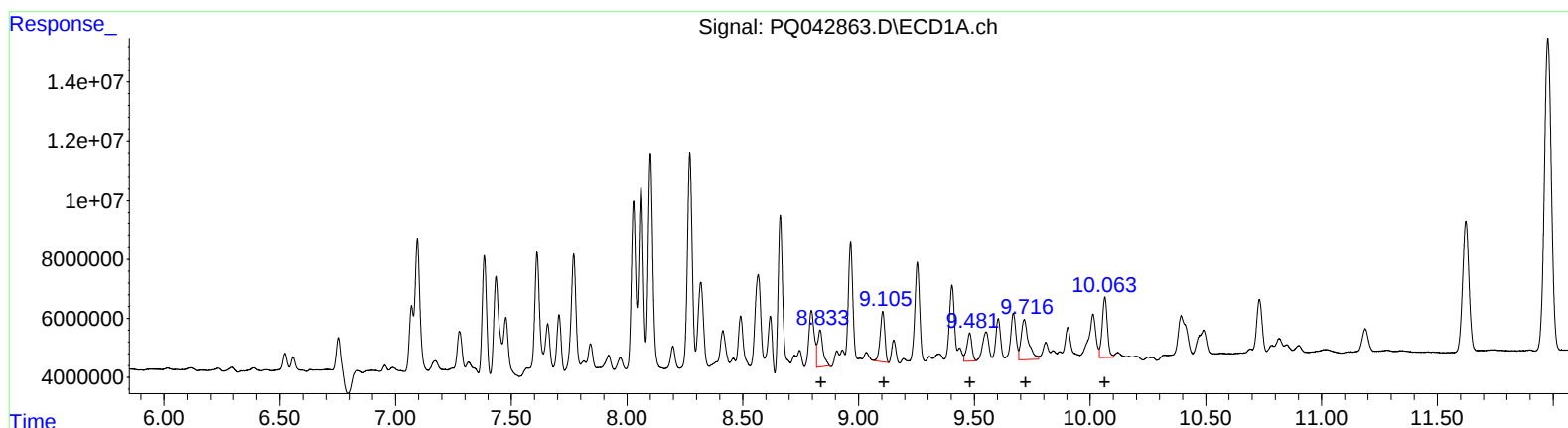
Instrument :
ECD_Q
ClientSampled :
ETQ86

Manual Integrations
APPROVED

Ankita
8/26/2019 3:32:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:15:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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
8.83 20128121 114.17
9.10 23649235 98.39
9.48 14562512 67.36
9.72 30126747 124.07
10.06 31897198 53.73

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.84 52645792 258.03
8.05 37641838 140.52
8.21 19595184 82.21
8.71 14117635 62.27
8.96 55960918 89.86

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
Data File : PQ042863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2019 11:12
Operator : SM\AJ
Sample : K4502-14
Misc :
ALS Vial : 78 Sample Multiplier: 1

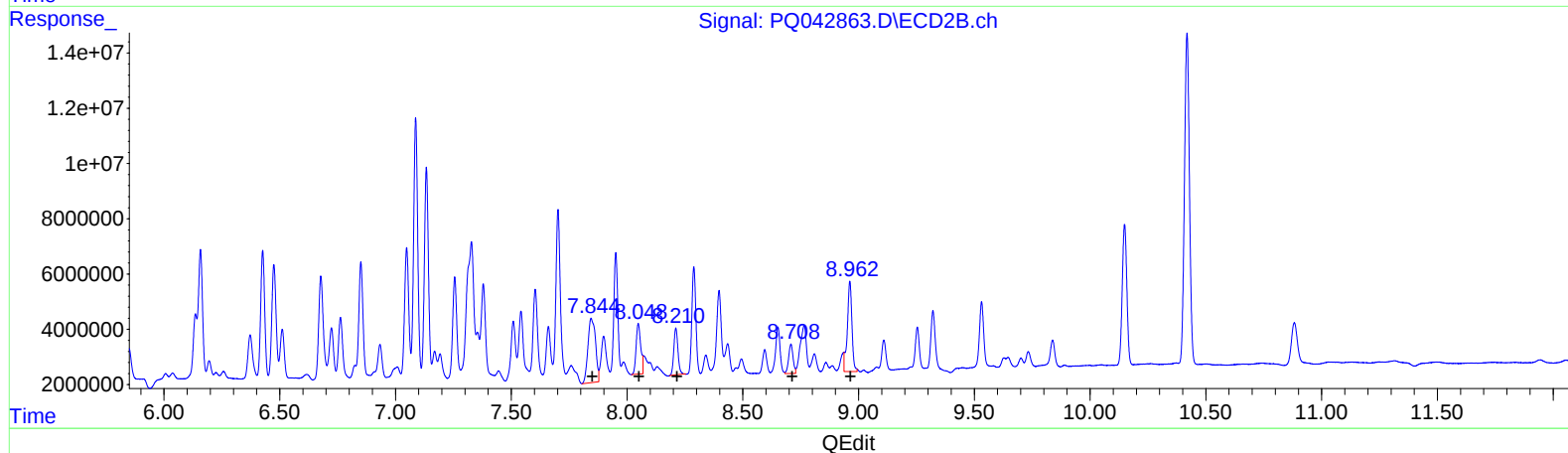
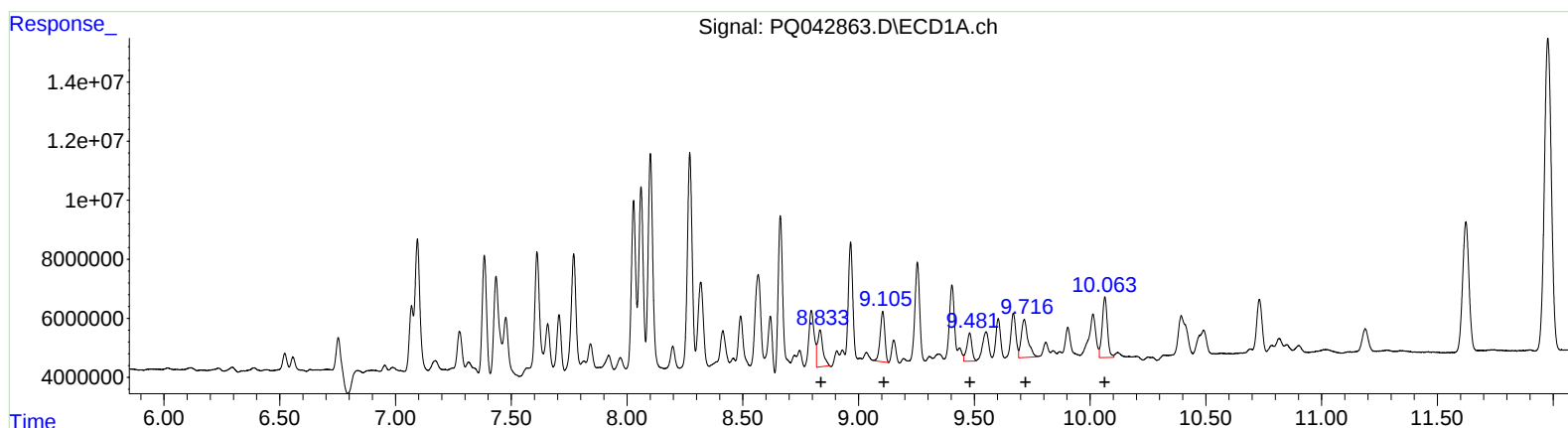
Instrument :
ECD_Q
ClientSampled :
ETQ86

Manual Integrations
APPROVED

Ankita
8/26/2019 3:32:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:15:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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
8.83 20128121 114.17
9.10 23649235 98.39
9.48 14562512 67.36
9.72 26119160 107.56
10.06 31897198 53.73

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.84 52645792 258.03
8.05 25316057 94.51
8.21 20882980 87.61
8.71 14117635 62.27
8.96 45109997 72.43

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
 Data File : PQ042863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2019 11:12
 Operator : SM\AJ
 Sample : K4502-14
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQ86

Manual Integrations
 APPROVED

Ankita
 8/26/2019 3:32:49 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:15:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 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...	5.623	4.686	48383598	48745964	16.300m	19.451m
2) SA Decachlor...	11.977	10.419	226.9E6	179.2E6	30.055	29.344
Target Compounds						
21) L5 AR-1248-1	7.069	6.136	25312506	23972974	303.593	291.640m
22) L5 AR-1248-2	7.384	6.426	51349531	57125408	502.784	518.551
23) L5 AR-1248-3	7.610	6.475	56128340	54733914	442.308m	485.678
24) L5 AR-1248-4	8.061	6.677	81540869	52845055	491.881	386.814
25) L5 AR-1248-5	8.101	7.133	101.4E6	93034528	637.039	590.979m
31) L7 AR-1260-1	8.834	7.845	20128121	52645792	114.174	258.032 #
32) L7 AR-1260-2	9.104	8.048	23649235	25316057	98.391	94.506m
33) L7 AR-1260-3	9.480	8.210	14562512	20882980	67.355	87.610m#
34) L7 AR-1260-4	9.716	8.708	26119160	14117635	107.563m	62.271 #
35) L7 AR-1260-5	10.064	8.962	31897198	45109997	53.730	72.433m#

AJ
 08/31/19

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