

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101519\
Data File : PQ044385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 16:30
Operator : HP\AJ
Sample : L5322-06DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

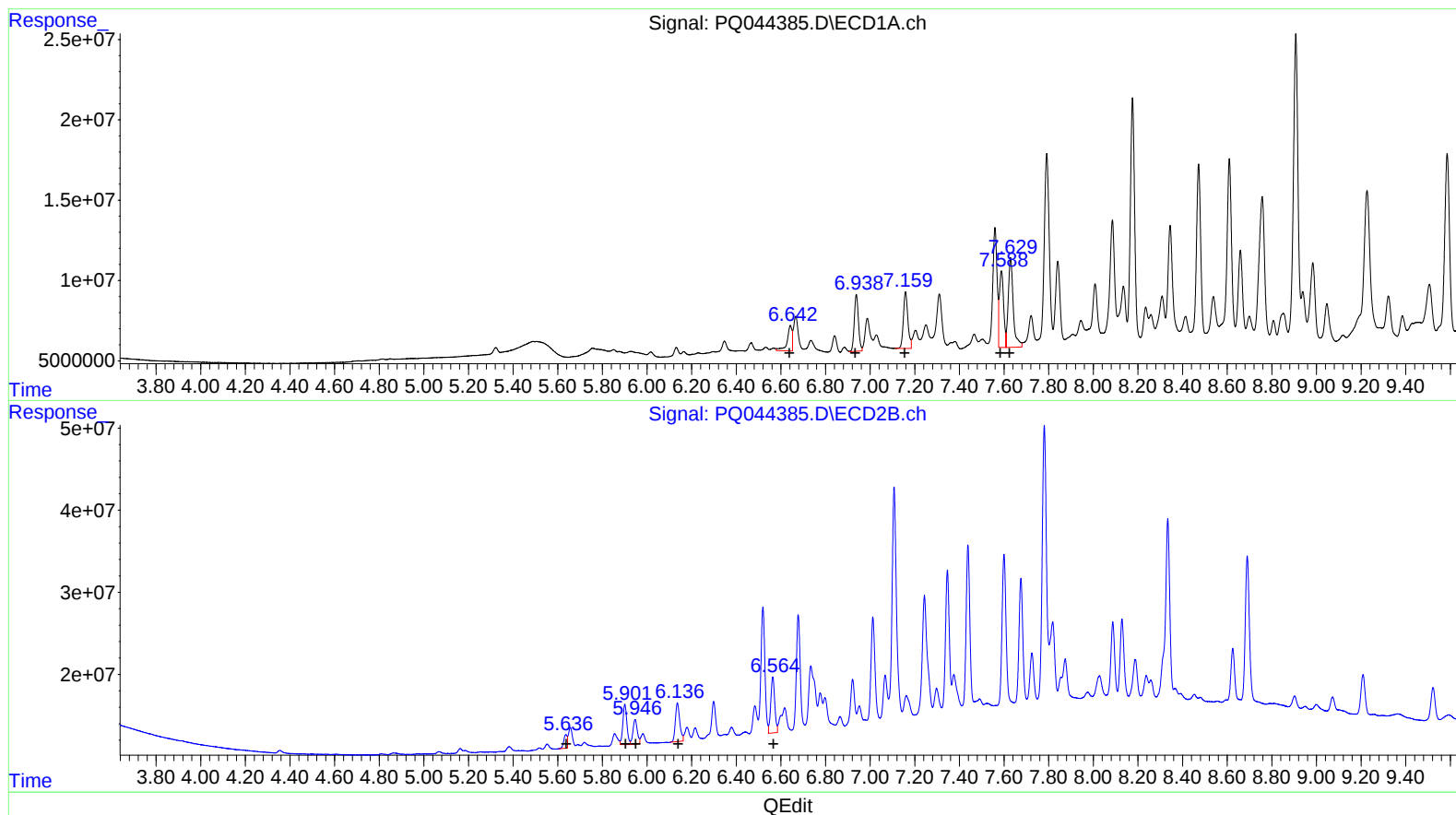
Instrument :
ECD_Q
ClientSampleId :
ESP14DL

Manual Integrations
APPROVED

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10/16/2019 12:20:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 04:42:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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



(21) AR-1248-1 (L5)
R.T. Response Conc
6.64 23857503 325.14
6.94 45515179 459.47
7.16 49349533 456.95
7.59 62868785 499.35
7.63 86843380 717.25

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.64 17534902 193.64
5.90 62643811 451.96
5.95 41138893 290.89
6.14 64294661 374.32
6.56 84850752 506.82

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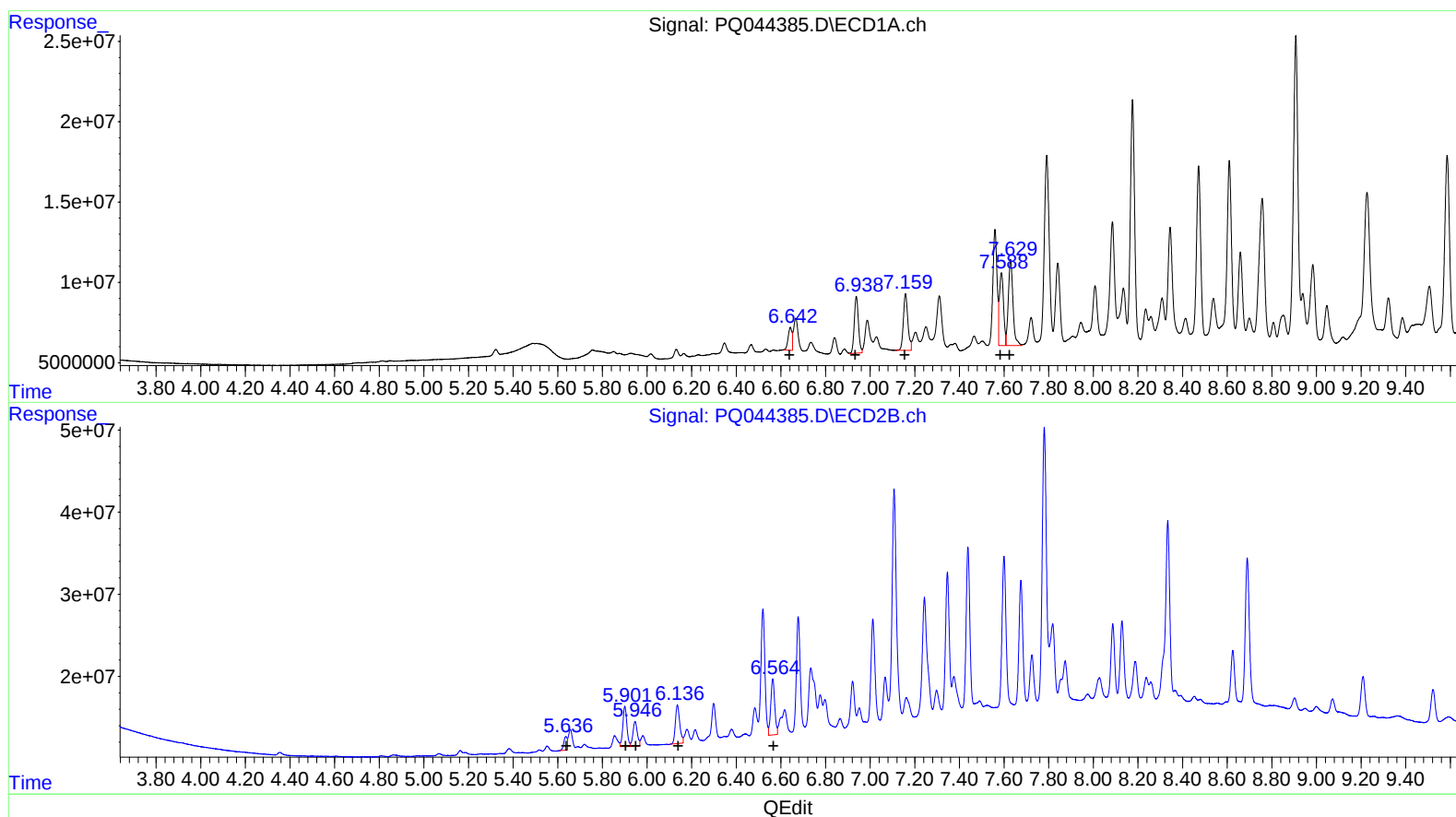
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(21) AR-1248-1 (L5)
R.T. Response Conc
6.64 17447776 237.78
6.94 45515179 459.47
7.16 49349533 456.95
7.59 57285126 455.00
7.63 77289336 638.34

(21) AR-1248-1 #2 (L5)
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5.90 62643811 451.96
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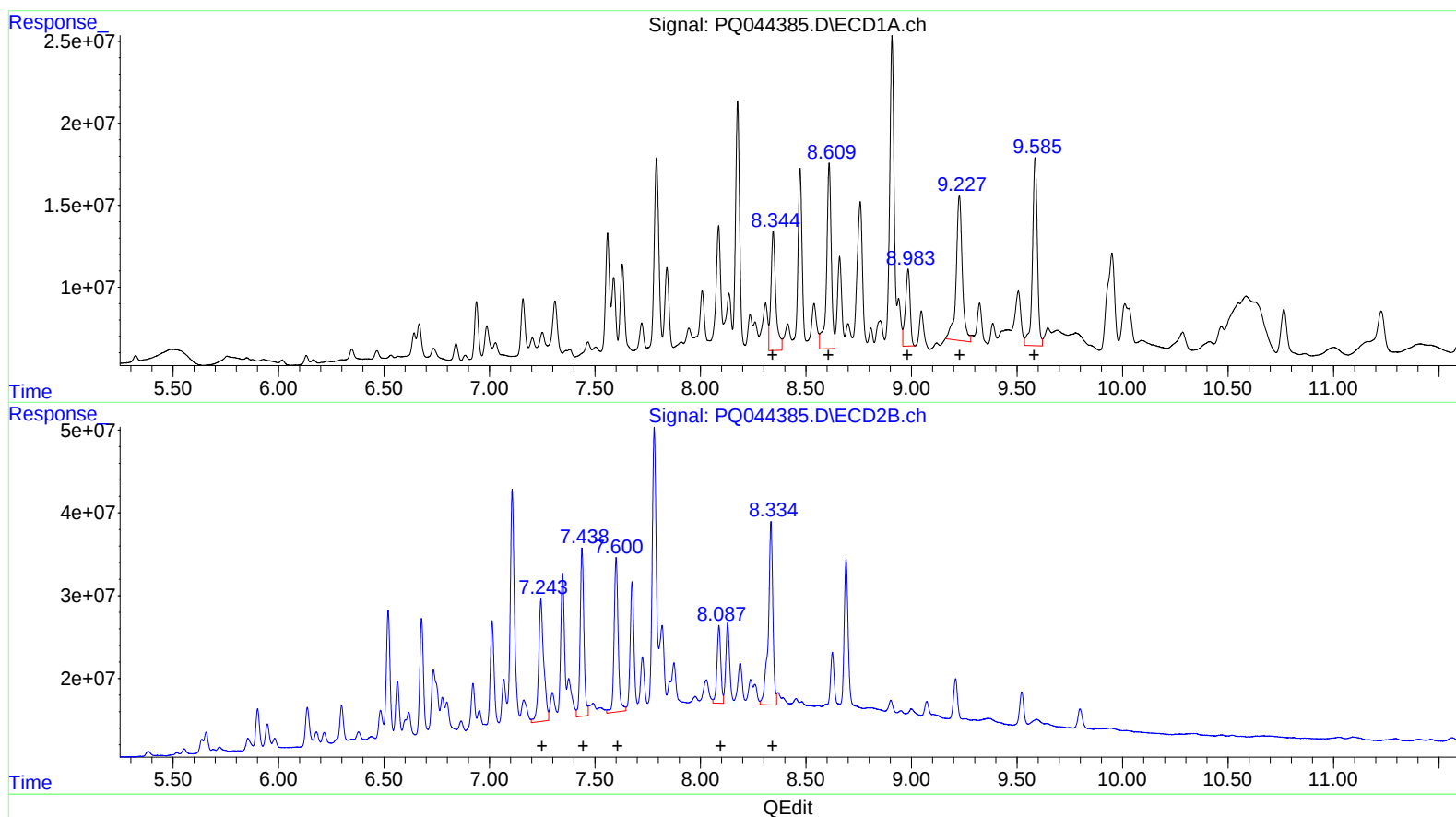
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.34 115925861 770.10
8.61 174633484 887.32
8.98 72852814 454.39
9.23 180431043 924.08
9.59 186916424 408.84

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.24 245951109 1011.55
7.44 249663006 827.10
7.60 250005840 888.37
8.09 117427940 466.78
8.33 334641066 522.12

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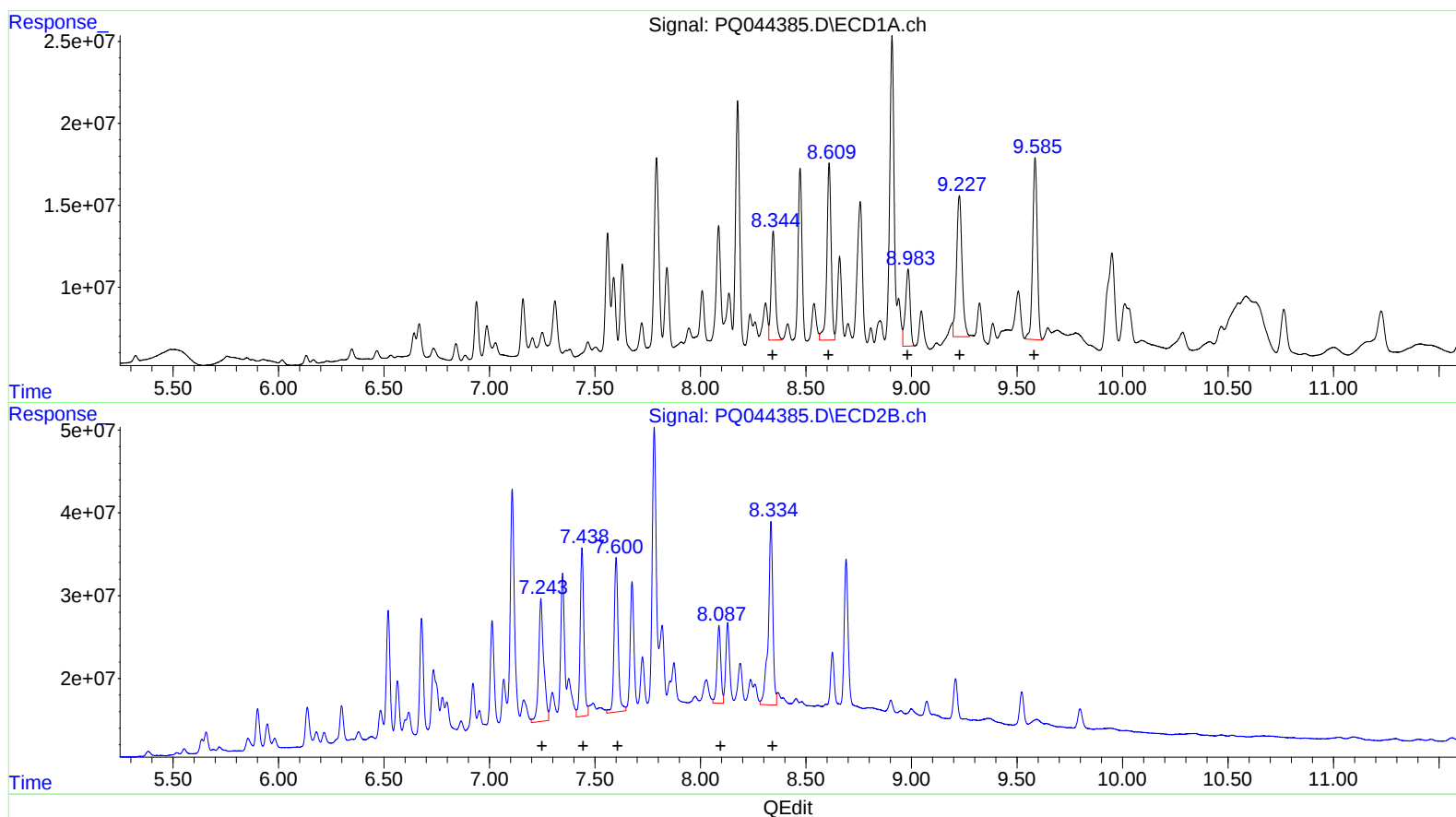
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
8.34 92009236 611.22
8.61 152102894 772.84
8.98 72852814 454.39
9.23 155113001 794.42
9.59 167381565 366.11

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.24 245951109 1011.55
7.44 249663006 827.10
7.60 250005840 888.37
8.09 117427940 466.78
8.33 334641066 522.12

Quantitation Report (QT Reviewed)

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 Sample : K5322-06DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 Client Sampled :
 ESP14DL

Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.323	4.356	4331627	4810099	1.114	1.078
2) SA Decachlor...	11.605	9.799	27202711	35344229	5.077	5.909
Target Compounds						
21) L5 AR-1248-1	6.642	5.637	17447776	17534902	237.783m	193.644
22) L5 AR-1248-2	6.938	5.901	45515179	62643811	459.470	451.958
23) L5 AR-1248-3	7.159	5.947	49349533	41138893	456.946	290.888 #
24) L5 AR-1248-4	7.588	6.136	57285126	64294661	454.998m	374.317
25) L5 AR-1248-5	7.629	6.564	77289336	84850752	638.342m	506.815
31) L7 AR-1260-1	8.344	7.243	92009236	246.0E6	611.221m	1011.550 #
32) L7 AR-1260-2	8.609	7.438	152.1E6	249.7E6	772.838m	827.095
33) L7 AR-1260-3	8.984	7.600	72852814	250.0E6	454.386	888.374 #
34) L7 AR-1260-4	9.227	8.087	155.1E6	117.4E6	794.416m	466.778 #
35) L7 AR-1260-5	9.585	8.334	167.4E6	334.6E6	366.114m	522.119 #

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

125 10/22/19