

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 15:09
Operator : HP\AJ
Sample : K5262-04MS
Misc :
ALS Vial : 94 Sample Multiplier: 1

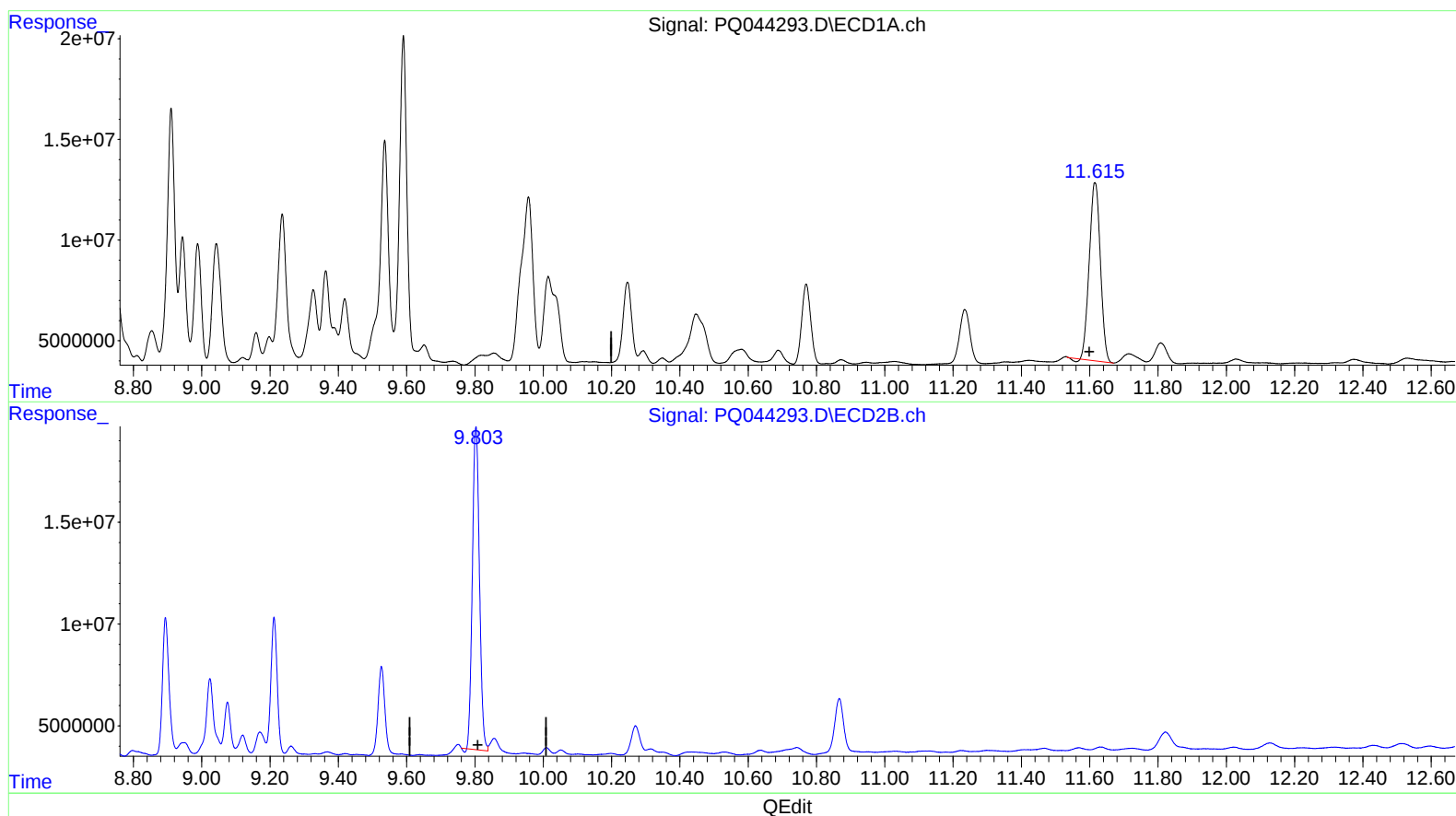
Instrument :
ECD_Q
ClientSampleId :
BFB70MS

Manual Integrations
APPROVED

Ankita
10/16/2019 9:59:51 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 09:17:32 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



(2) Decachlorobiphenyl (SA)

11.616min 37.092 ng/ml

response 198719959

(2) Decachlorobiphenyl #2 (SA)

9.803min 37.945 ng/ml

response 226961079

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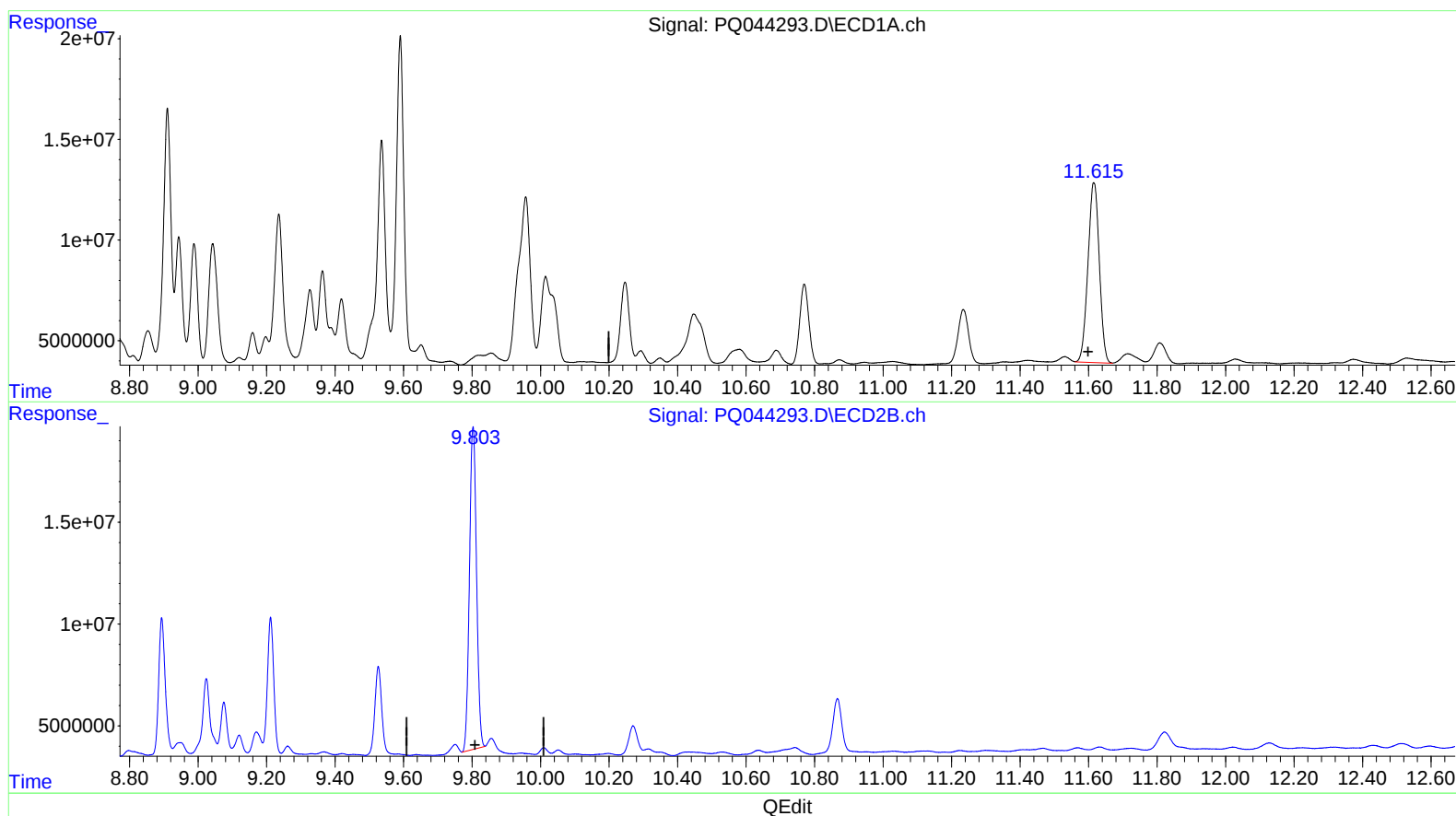
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(2) Decachlorobiphenyl (SA)

11.615min 38.425 ng/ml m

response 205862629

(2) Decachlorobiphenyl #2 (SA)

9.803min 37.936 ng/ml m

response 226910560

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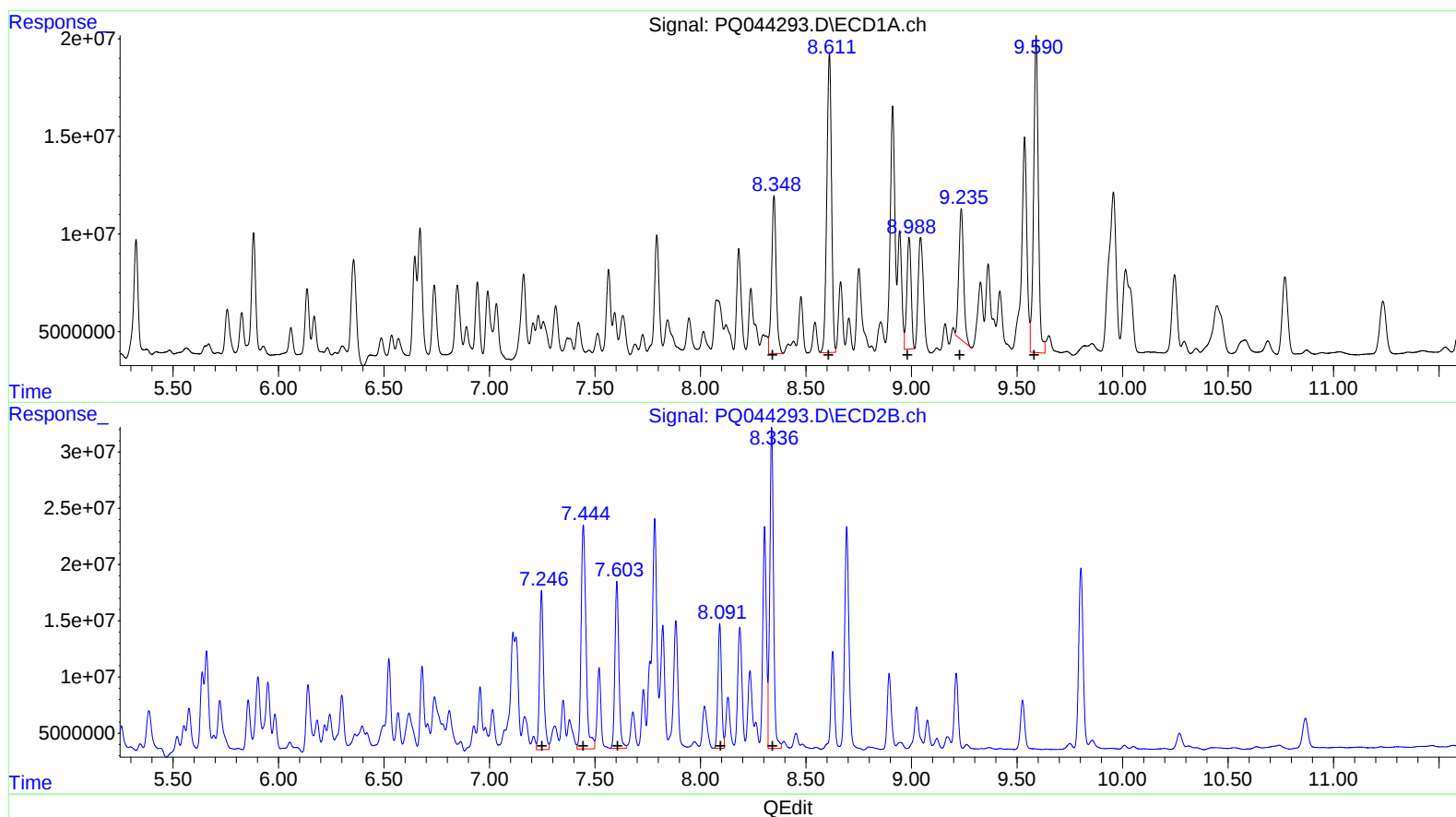
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.35 120677252 801.66
8.61 238068940 1209.63
8.99 80483294 501.98
9.24 105286950 539.23
9.59 249925156 546.66

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.25 187278336 770.24
7.44 317076317 1050.43
7.60 194729794 691.96
8.09 130106403 517.18
8.34 355211963 554.21

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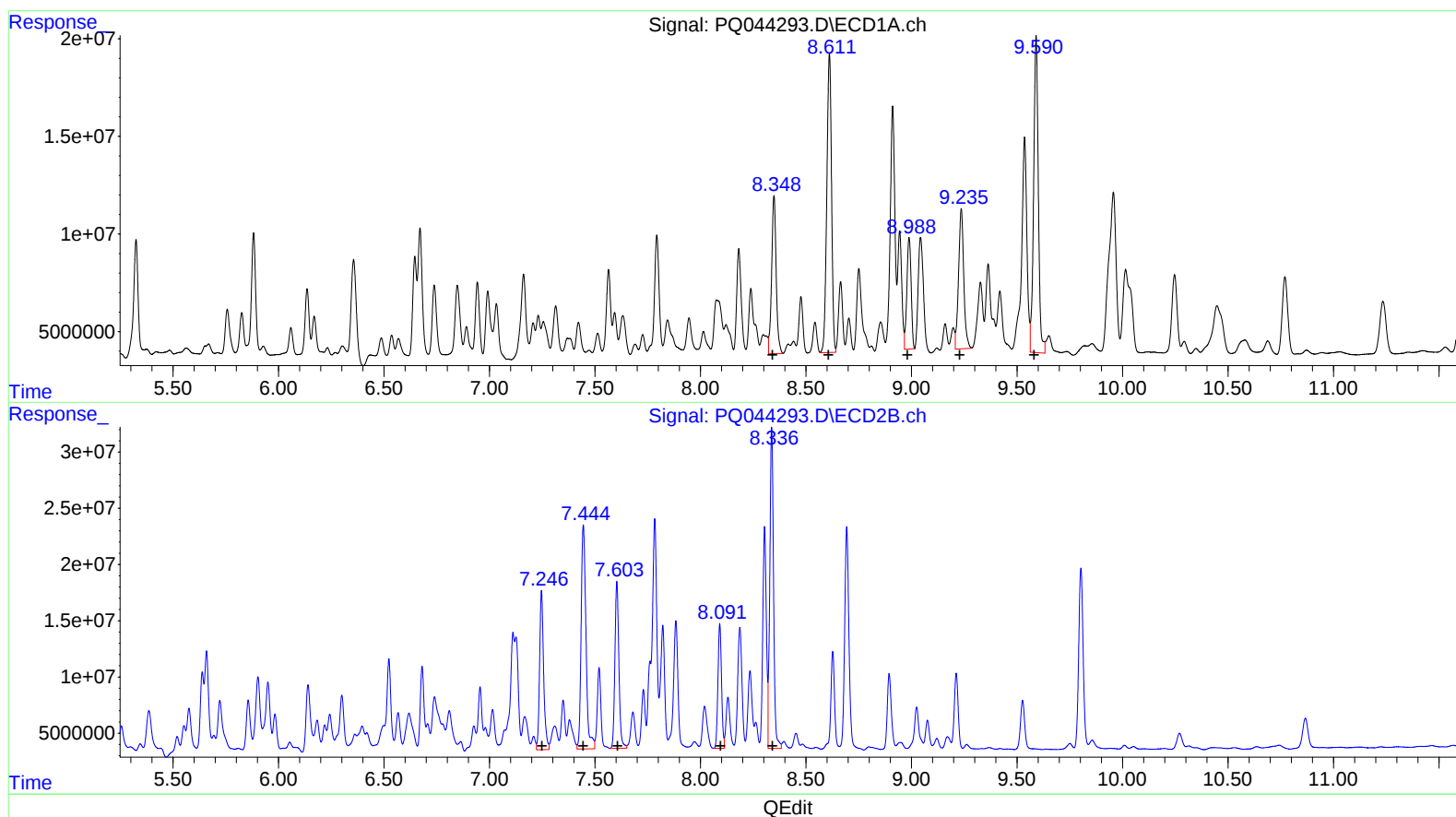
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Manual Integrations
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
8.35 120677252 801.66
8.61 238068940 1209.63
8.99 80483294 501.98
9.24 122283112 626.28
9.59 249925156 546.66

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.25 187278336 770.24
7.44 317076317 1050.43
7.60 194729794 691.96
8.09 130106403 517.18
8.34 355211963 554.21

Quantitation Report (QT Reviewed)

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Instrument :
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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...	5.325	4.357	93161347	102.4E6	23.963	22.939
2) SA Decachlor...	11.615	9.803	205.9E6	226.9E6	38.425m	37.936m
Target Compounds						
3) L1 AR-1016-1	6.646	5.638	61994116	70818033	546.271	516.268
4) L1 AR-1016-2	6.671	5.659	94656226	111.7E6	586.724	504.520
5) L1 AR-1016-3	6.738	5.856	56182326	56524632	551.965	541.649
6) L1 AR-1016-4	6.847	5.903	64956911	98432163	786.138	1053.267 #
7) L1 AR-1016-5	7.161	6.140	76325056	84736775	1009.113	692.974 #
21) L5 AR-1248-1	6.646	5.638	61994116	70818033	844.873	782.069
22) L5 AR-1248-2	6.942	5.903	55683571	98432163	562.119	710.161 #
23) L5 AR-1248-3	7.161	5.950	76325056	93994913	706.723	664.626
24) L5 AR-1248-4	7.593	6.140	29277383	84736775	232.541	493.329 #
25) L5 AR-1248-5	7.632	6.567	39143895	47277803	323.294	282.391
31) L7 AR-1260-1	8.348	7.246	120.7E6	187.3E6	801.664	770.240
32) L7 AR-1260-2	8.611	7.444	238.1E6	317.1E6	1209.633	1050.425
33) L7 AR-1260-3	8.988	7.603	80483294	194.7E6	501.978	691.956 #
34) L7 AR-1260-4	9.235	8.091	122.3E6	130.1E6	626.277m	517.176
35) L7 AR-1260-5	9.591	8.337	249.9E6	355.2E6	546.662	554.215

AJ 10/22/19

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