

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 14:52
Operator : HP\AJ
Sample : K5262-03
Misc :
ALS Vial : 93 Sample Multiplier: 1

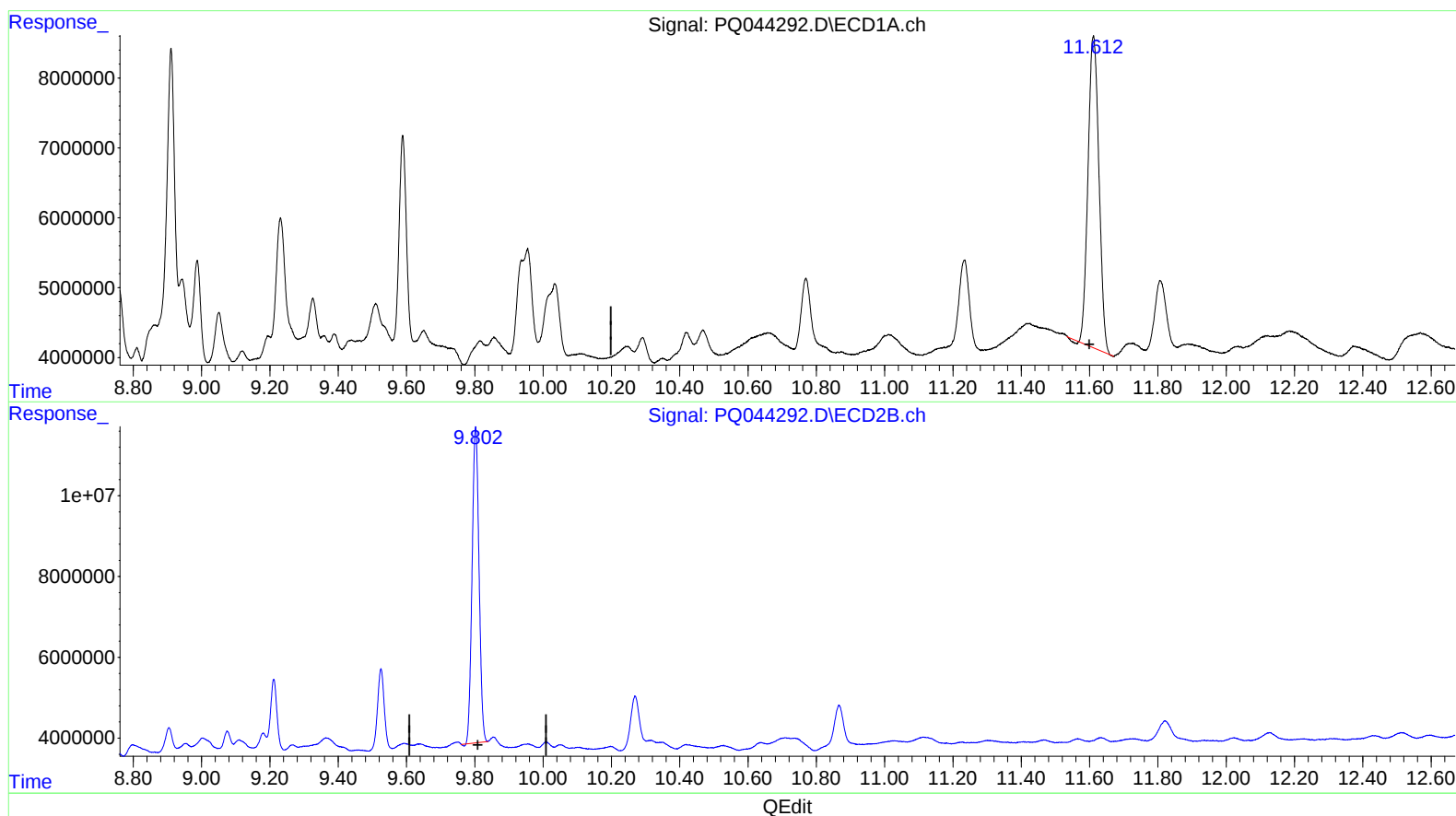
Instrument :
ECD_Q
ClientSampleId :
BFB70

Manual Integrations
APPROVED

Ankita
10/16/2019 9:59:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 08:58:52 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)

11.611min 18.419 ng/ml

response 98681407

(2) Decachlorobiphenyl #2 (SA)

9.802min 18.362 ng/ml

response 109832393

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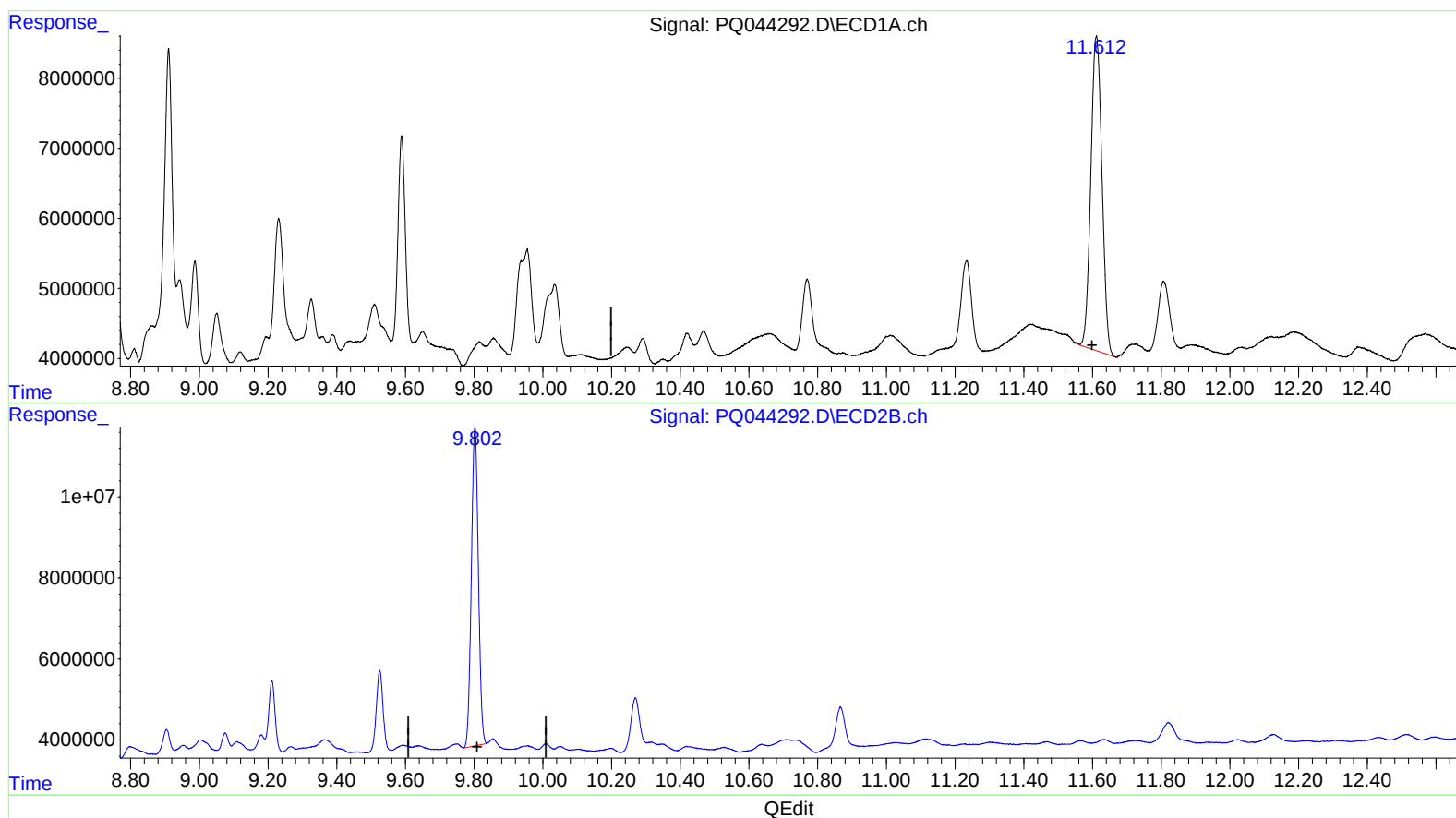
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(2) Decachlorobiphenyl (SA)

11.612min 18.843 ng/ml m

response 100952922

(2) Decachlorobiphenyl #2 (SA)

9.802min 18.583 ng/ml m

response 111152730

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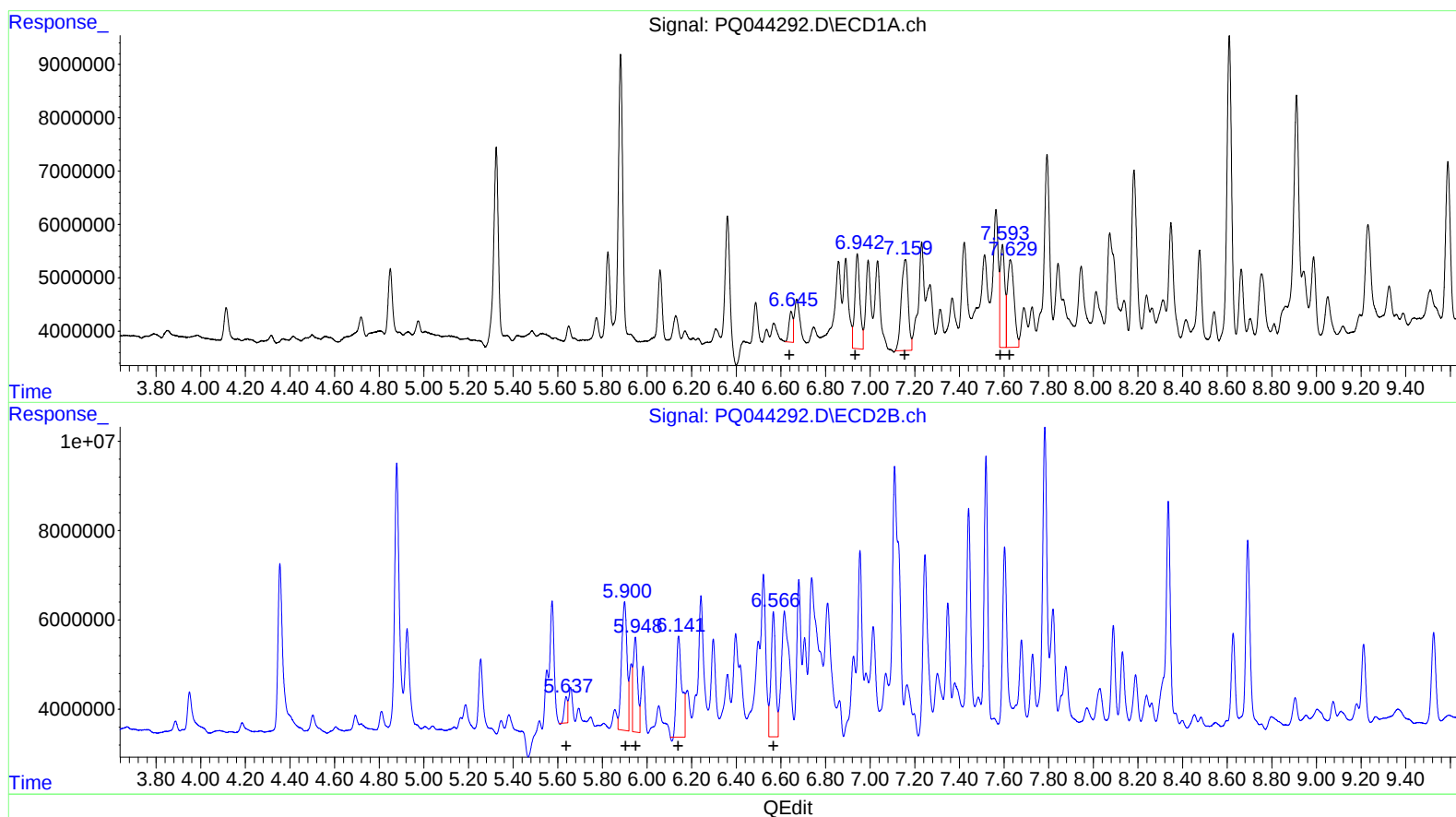
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(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.65	6901654	94.06
6.94	28283288	285.52
7.16	36501820	337.98
7.59	27786202	220.70
7.63	33852455	279.59

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.64	5741193	63.40
5.90	48737355	351.63
5.95	29423332	208.05
6.14	38792777	225.85
6.57	40019687	239.04

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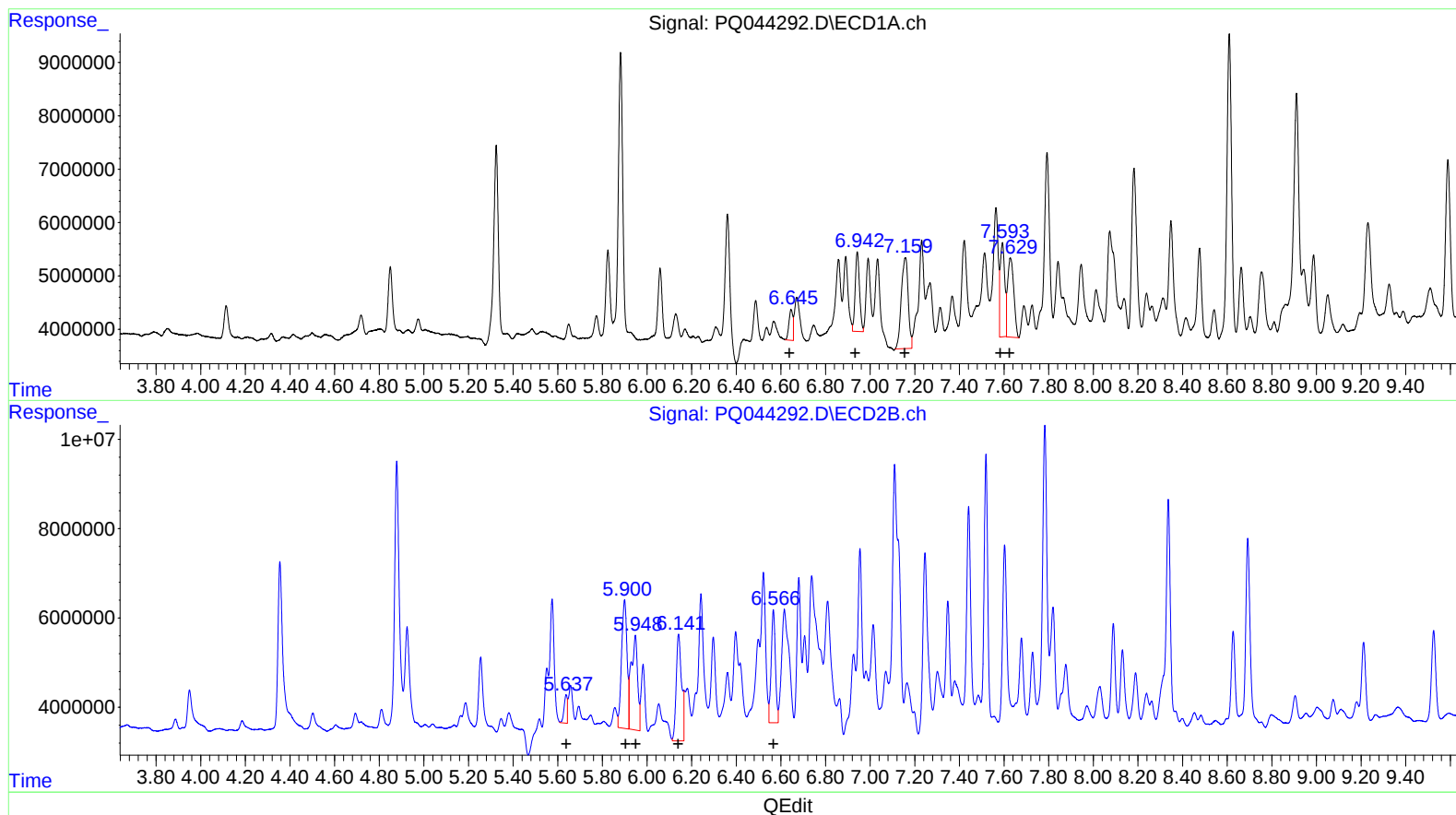
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)
R.T. Response Conc
6.65 6901654 94.06
6.94 19950503 201.40
7.16 36501820 337.98
7.59 24974529 198.37
7.63 28346190 234.11

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.64 5873890 64.87
5.90 48737355 351.63
5.95 42043203 297.28
6.14 39975744 232.73
6.57 33118986 197.82

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_Q
 ClientSampleId :
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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	4.355	55505828	62427192	14.277	13.985
2) SA Decachlor...	11.612	9.802	101.0E6	111.2E6	18.843m	18.583m
Target Compounds						
21) L5 AR-1248-1	6.646	5.637	6901654	5873890	94.058	64.867m#
22) L5 AR-1248-2	6.942	5.900	19950503	48737355	201.398m	351.627 #
23) L5 AR-1248-3	7.158	5.948	36501820	42043203	337.984	297.282m
24) L5 AR-1248-4	7.593	6.141	24974529	39975744	198.365m	232.735m
25) L5 AR-1248-5	7.629	6.566	28346190	33118986	234.115m	197.820m
31) L7 AR-1260-1	8.348	7.246	36974153	64222283	245.621	264.134
32) L7 AR-1260-2	8.609	7.441	83673565	67306941	425.147	222.978 #
33) L7 AR-1260-3	8.987	7.603	22500134	54399817	140.334	193.305 #
34) L7 AR-1260-4	9.231	8.090	44208862	26777615	226.417	106.442 #
35) L7 AR-1260-5	9.589	8.336	54884959	81869118	120.050	127.735

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

AS 10/22/19