

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 15:25
Operator : HP\AJ
Sample : K5262-05MSD
Misc :
ALS Vial : 95 Sample Multiplier: 1

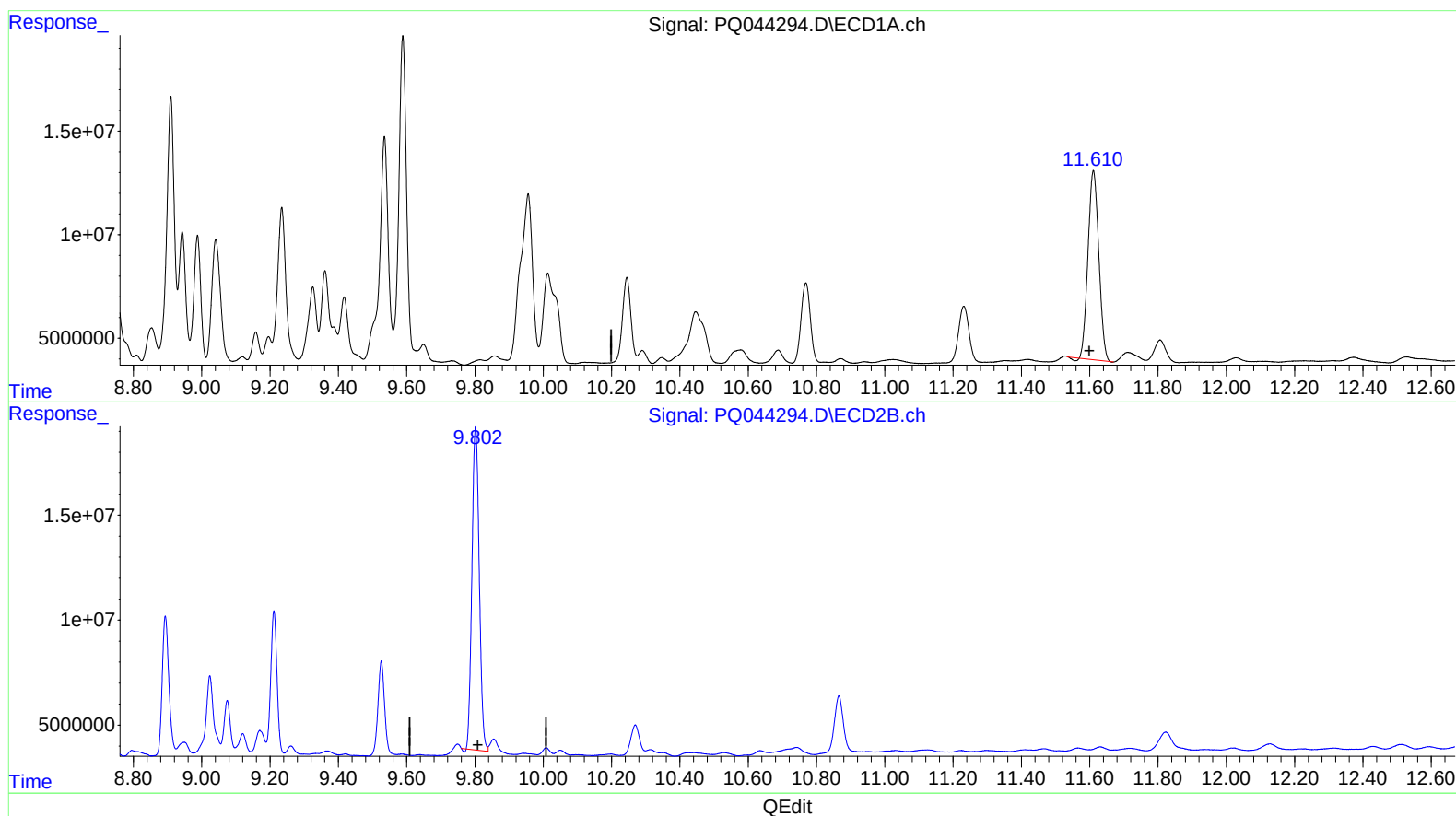
Instrument :
ECD_Q
ClientSampleId :
BFB70MSD

Manual Integrations
APPROVED

Ankita
10/16/2019 9:59:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 09:19:52 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 37.243 ng/ml

response 199531342

(2) Decachlorobiphenyl #2 (SA)

9.802min 38.150 ng/ml

response 228188526

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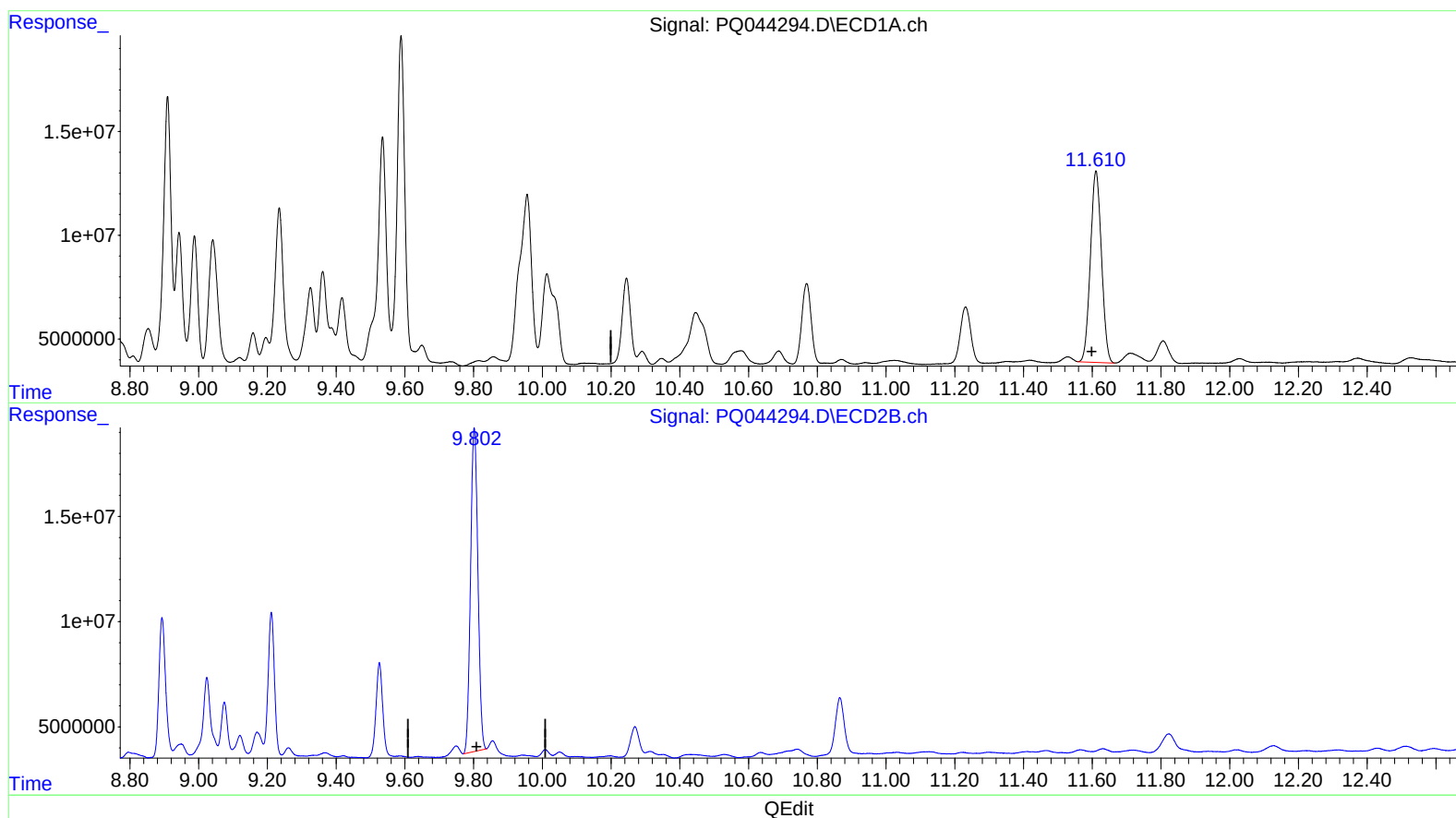
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(2) Decachlorobiphenyl (SA)

11.610min 38.465 ng/ml m

response 206079494

(2) Decachlorobiphenyl #2 (SA)

9.802min 38.064 ng/ml m

response 227674047

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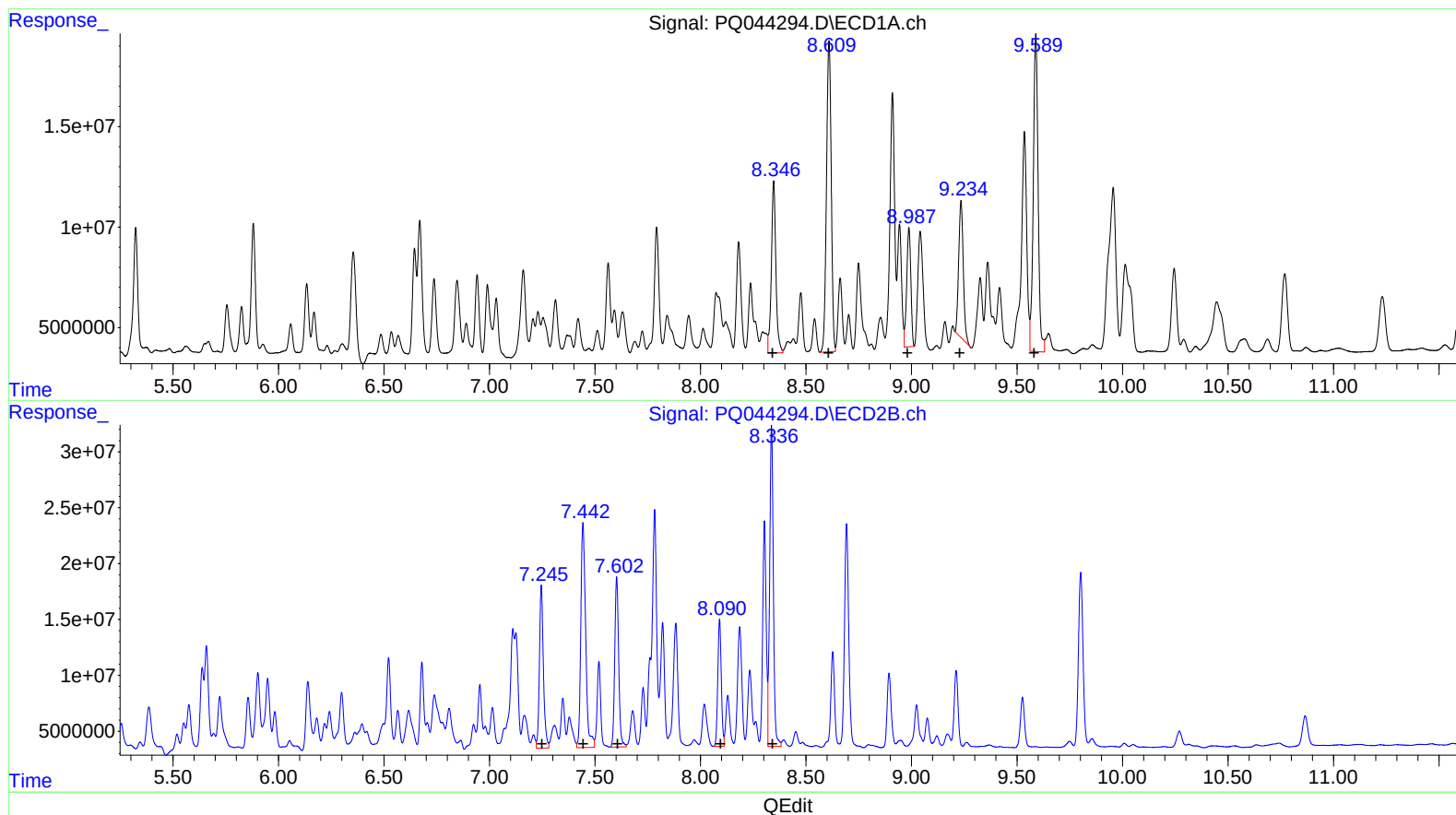
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.35 126857917 842.72
8.61 241584167 1227.49
8.99 80918616 504.69
9.23 103064748 527.85
9.59 250806532 548.59

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.25 189928849 781.14
7.44 320523151 1061.84
7.60 197632971 702.27
8.09 130750896 519.74
8.34 352692171 550.28

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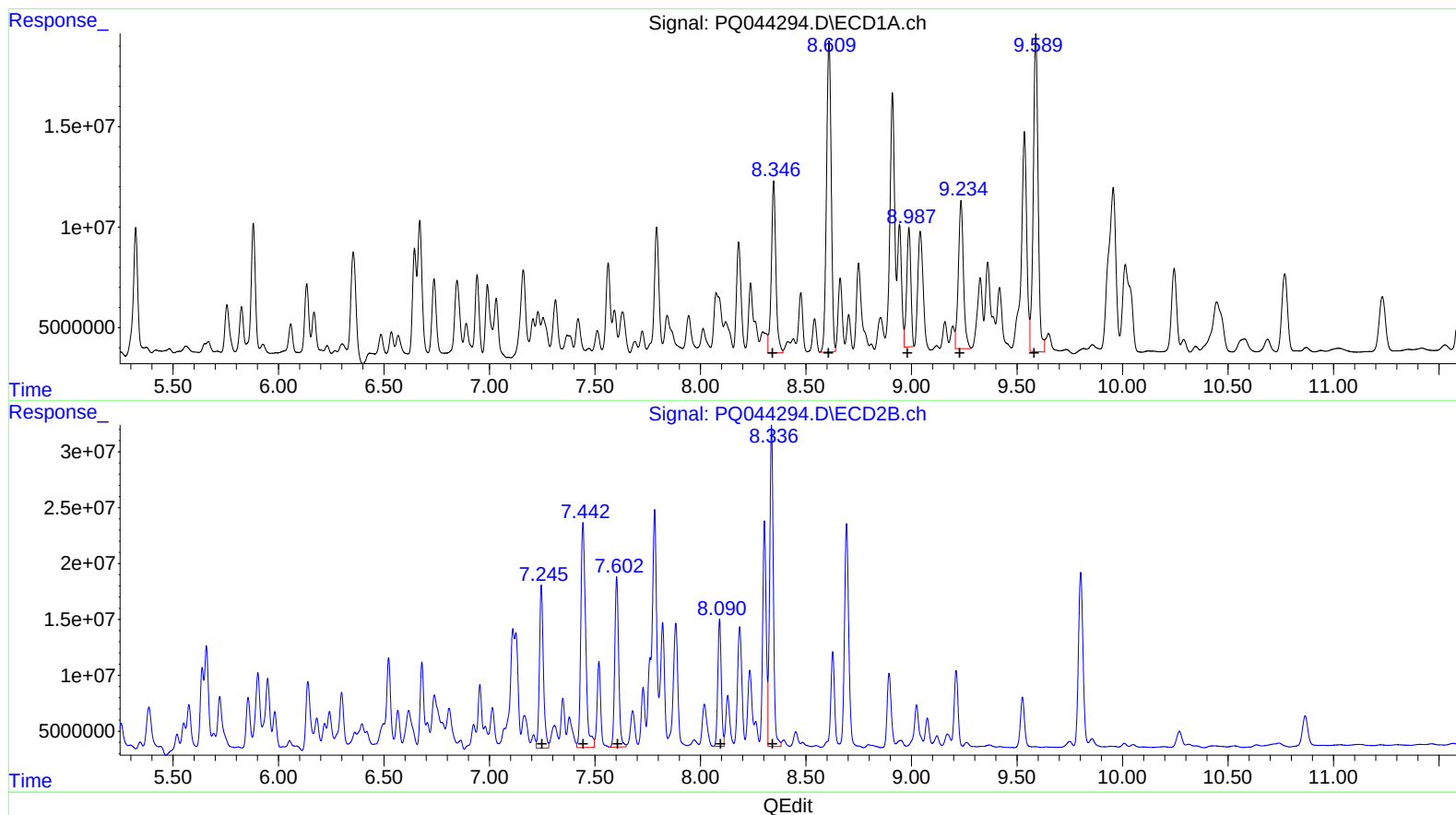
Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations
APPROVED

Ankita
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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
8.35 126857917 842.72
8.61 241584167 1227.49
8.99 80918616 504.69
9.23 122766717 628.75
9.59 250806532 548.59

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.25 189928849 781.14
7.44 320523151 1061.84
7.60 197632971 702.27
8.09 130750896 519.74
8.34 352692171 550.28

Quantitation Report (QT Reviewed)

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 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 ECD_Q
 Client Sampled :
 BFB70MSD

Manual Integrations
 APPROVED

Ankita
 10/16/2019 9:59:53 AM

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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	96696623	107.8E6	24.872	24.152
2) SA Decachlor...	11.610	9.802	206.1E6	227.7E6	38.465m	38.064m
Target Compounds						
3) L1 AR-1016-1	6.644	5.638	63686305	74742473	561.181	544.877
4) L1 AR-1016-2	6.669	5.658	96593380	116.5E6	598.732	526.059
5) L1 AR-1016-3	6.737	5.856	55848227	58952744	548.683	564.916
6) L1 AR-1016-4	6.846	5.902	67020072	102.8E6	811.108	1099.556 #
7) L1 AR-1016-5	7.160	6.139	77240627	88772494	1021.218	725.978 #
21) L5 AR-1248-1	6.644	5.638	63686305	74742473	867.935	825.408
22) L5 AR-1248-2	6.941	5.902	55936434	102.8E6	564.672	741.372 #
23) L5 AR-1248-3	7.160	5.948	77240627	100.1E6	715.201	707.503
24) L5 AR-1248-4	7.592	6.139	29824455	88772494	236.887	516.825 #
25) L5 AR-1248-5	7.631	6.565	40526729	47285352	334.715	282.436
31) L7 AR-1260-1	8.347	7.245	126.9E6	189.9E6	842.722	781.141
32) L7 AR-1260-2	8.609	7.443	241.6E6	320.5E6	1227.494	1061.844
33) L7 AR-1260-3	8.988	7.603	80918616	197.6E6	504.693	702.272 #
34) L7 AR-1260-4	9.234	8.090	122.8E6	130.8E6	628.753m	519.737
35) L7 AR-1260-5	9.589	8.337	250.8E6	352.7E6	548.589	550.283

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

AS 10/22/19