

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 07:03
Operator : HP\AJ
Sample : K5236-09MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

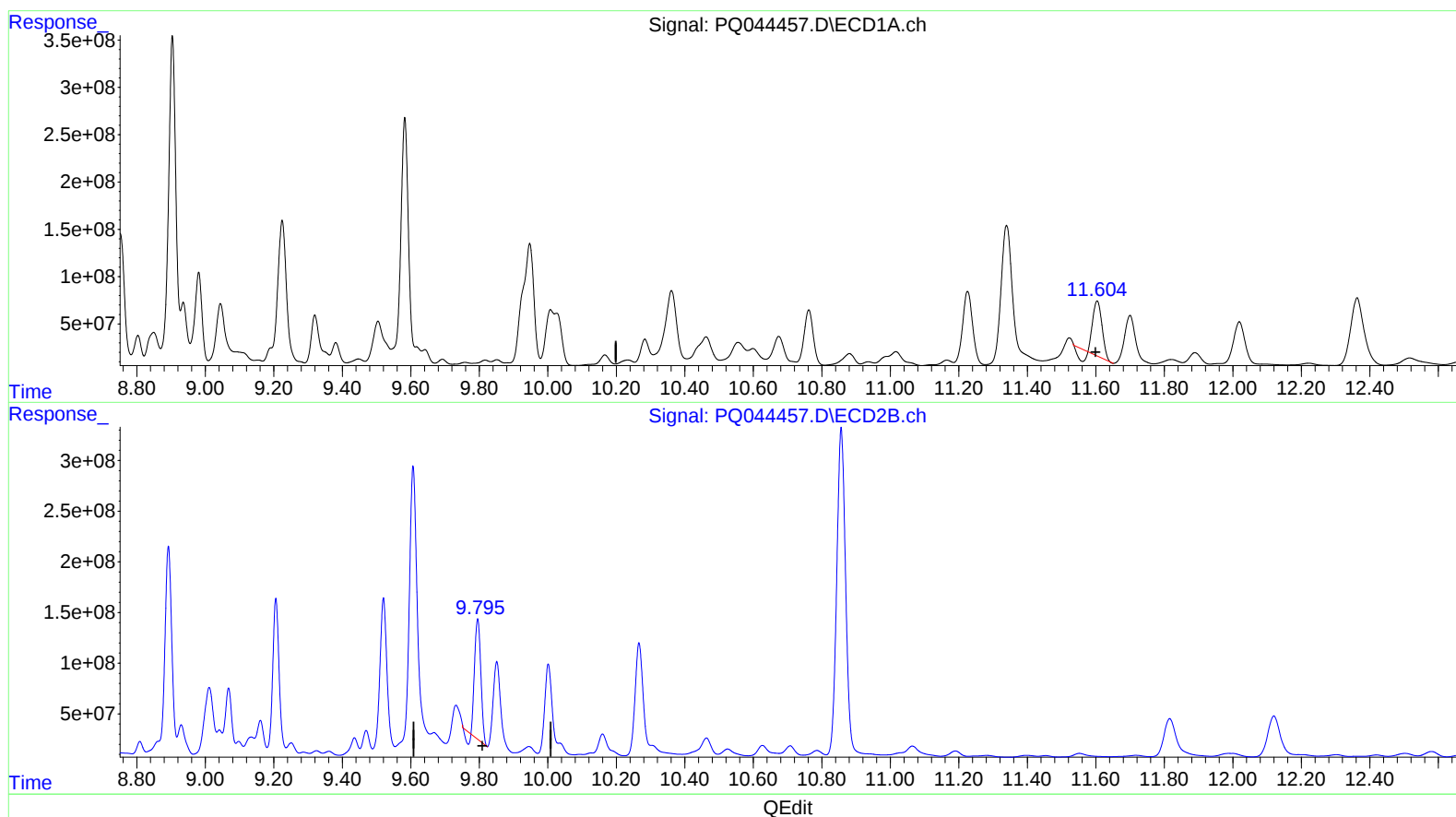
Instrument :
ECD_Q
ClientSampleId :
BEPL8MSD

Manual Integrations
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10/21/2019 10:18:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:24:57 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)

11.604min 174.423 ng/ml

response 934474718

(2) Decachlorobiphenyl #2 (SA)

9.795min 241.815 ng/ml

response 1446390172

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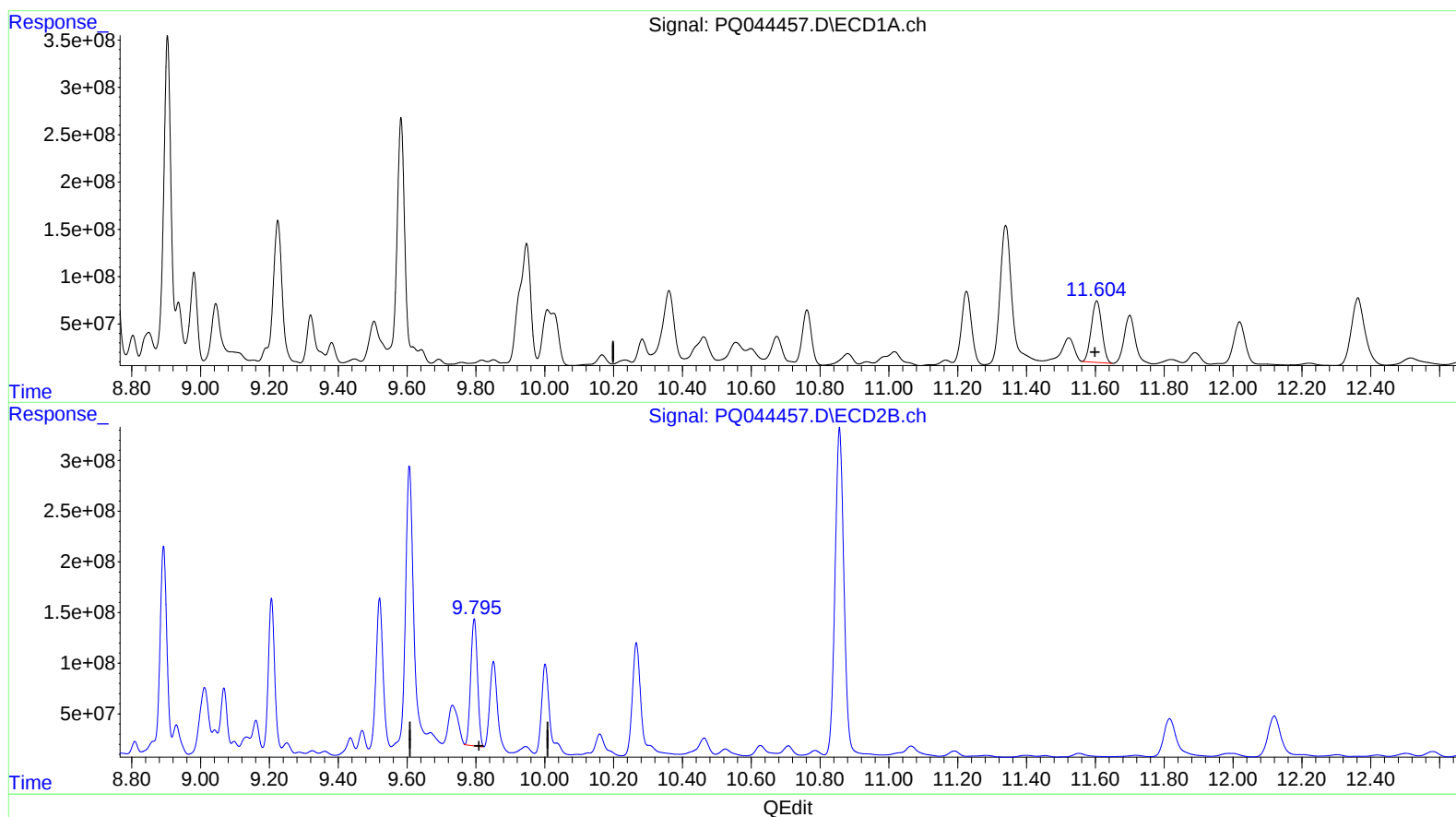
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(2) Decachlorobiphenyl (SA)

11.604min 258.124 ng/ml m

response 1382903543

(2) Decachlorobiphenyl #2 (SA)

9.795min 284.825 ng/ml m

response 1703652123

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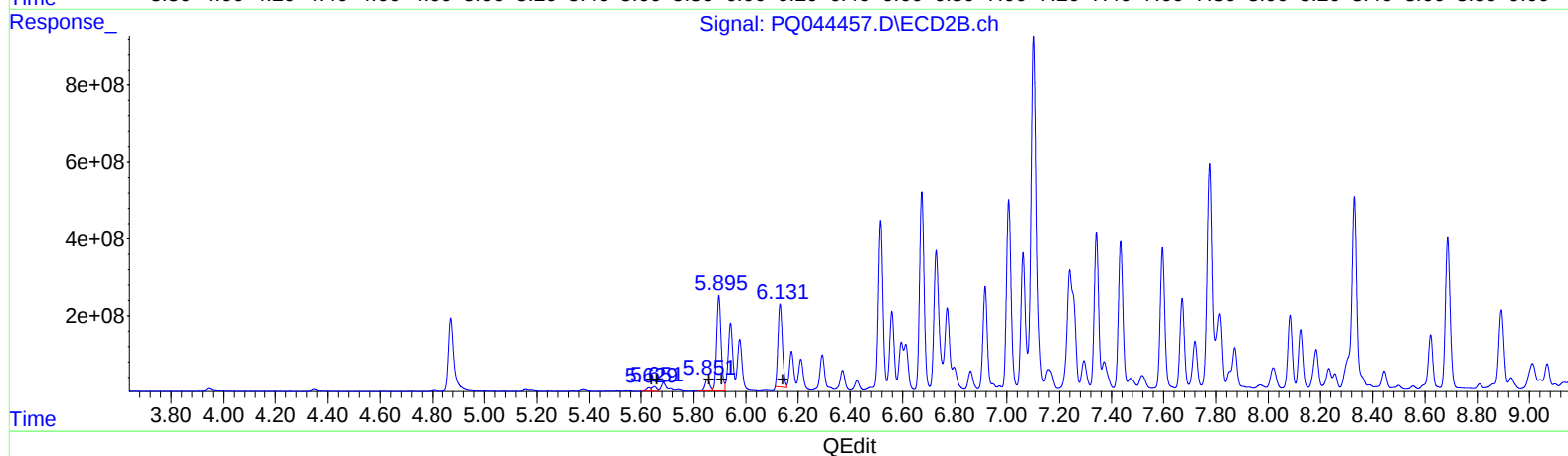
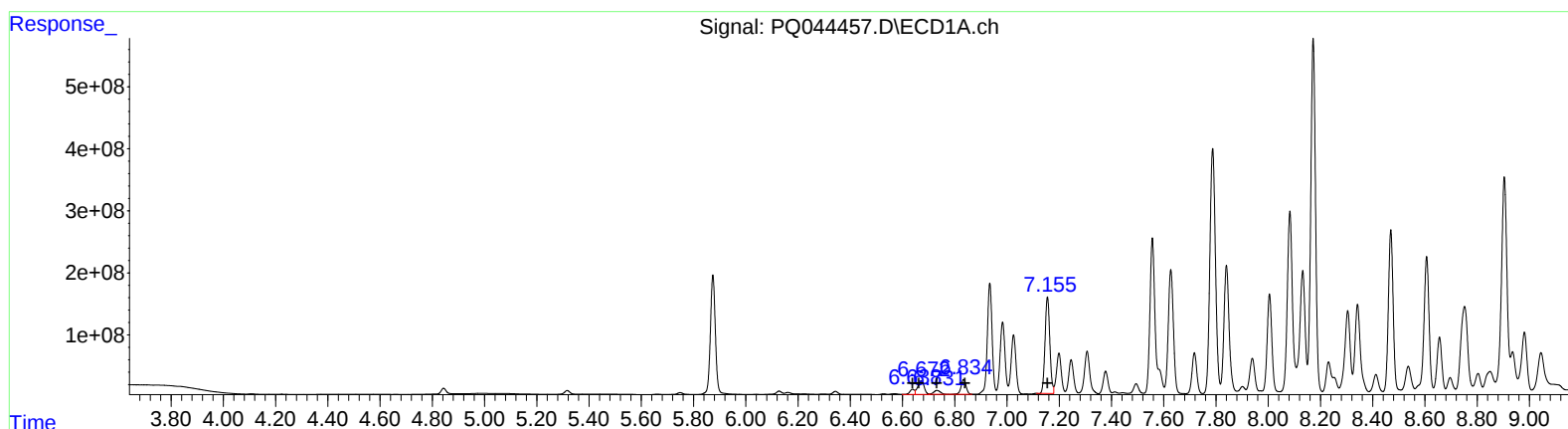
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(3) AR-1016-1 (L1)
R.T. Response Conc
6.64 105063578 925.78
6.67 368353219 2283.23
6.73 115832504 1138.00
6.83 320245685 3875.76
7.15 1979005123 26164.93

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.63 97404761 710.09
5.65 142814155 644.97
5.85 373646722 3580.48
5.90 2974639552 31829.93
6.13 2546758069 20827.29

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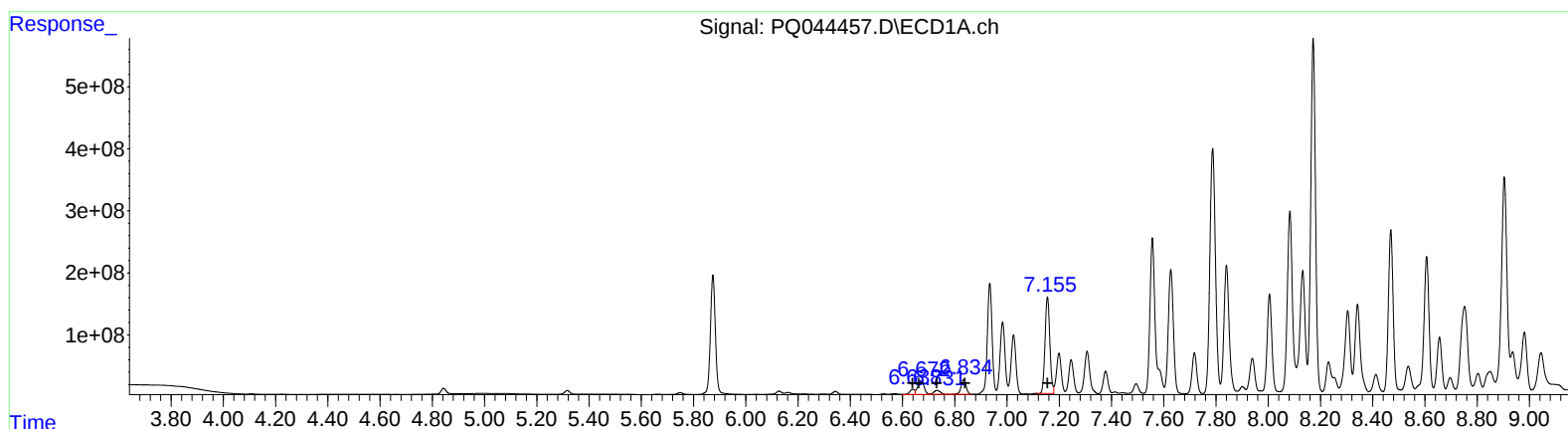
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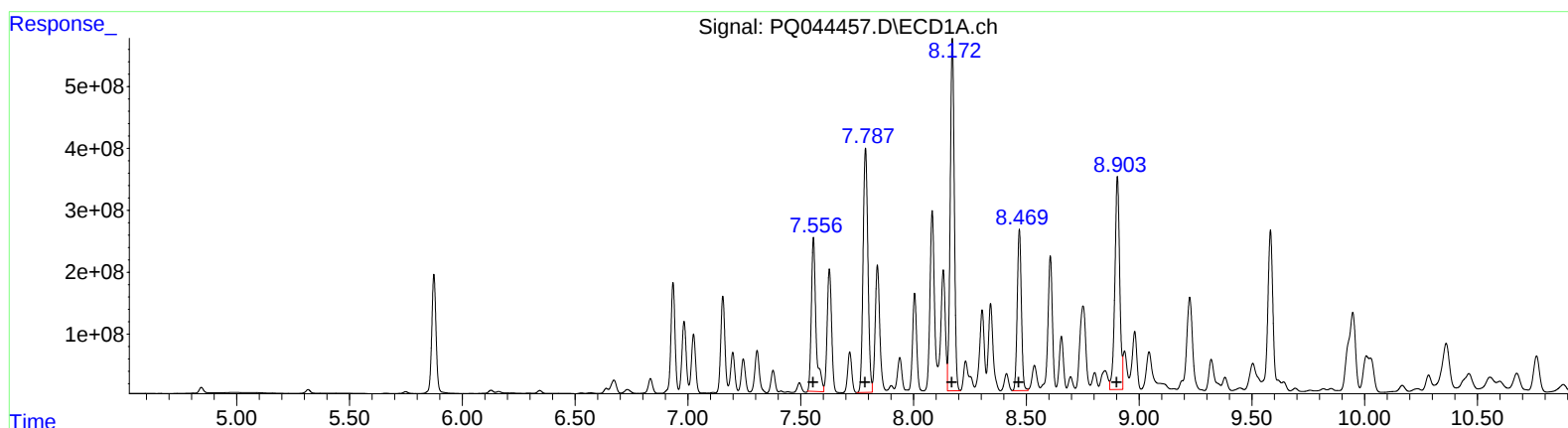
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(26) AR-1254-1 (L6)
R.T. Response Conc
7.56 3559517891 26453.49
7.79 5870541912 27480.54
8.17 7192255990 29231.12
8.47 3287686074 16392.62
8.90 5126988661 21420.94

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.51 5422191289 18590.38
6.67 6148369117 23548.08
7.10 12796328718 29288.45
7.34 4833816842 17994.62
7.78 7911818712 19786.32

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Sample : K5236-09MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

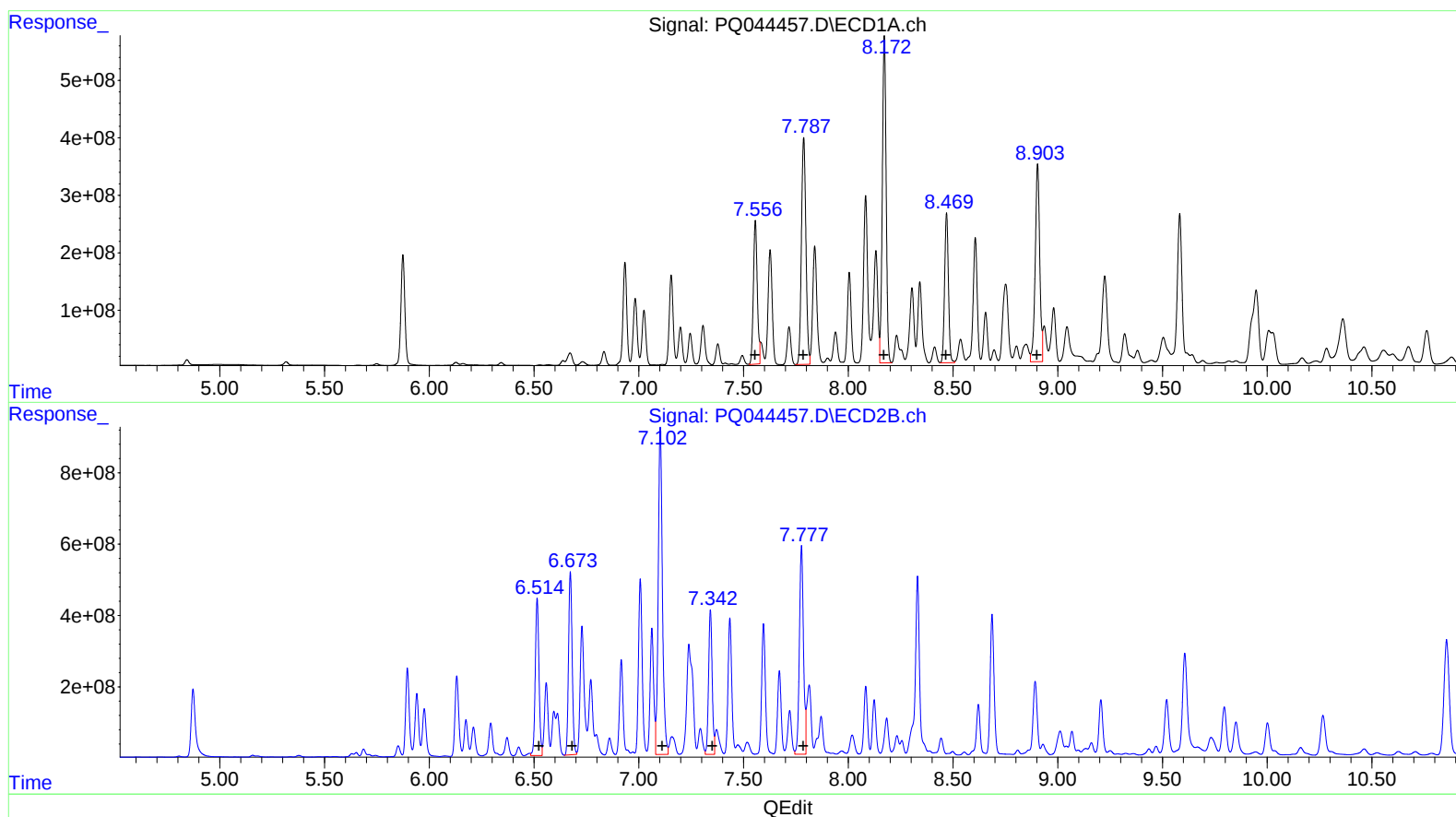
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(26) AR-1254-1 (L6)
R.T. Response Conc
7.56 3239551600 24075.58
7.79 5870541912 27480.54
8.17 7192255990 29231.12
8.47 3287686074 16392.62
8.90 5126988661 21420.94

(26) AR-1254-1 #2 (L6)
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6.51 5422191289 18590.38
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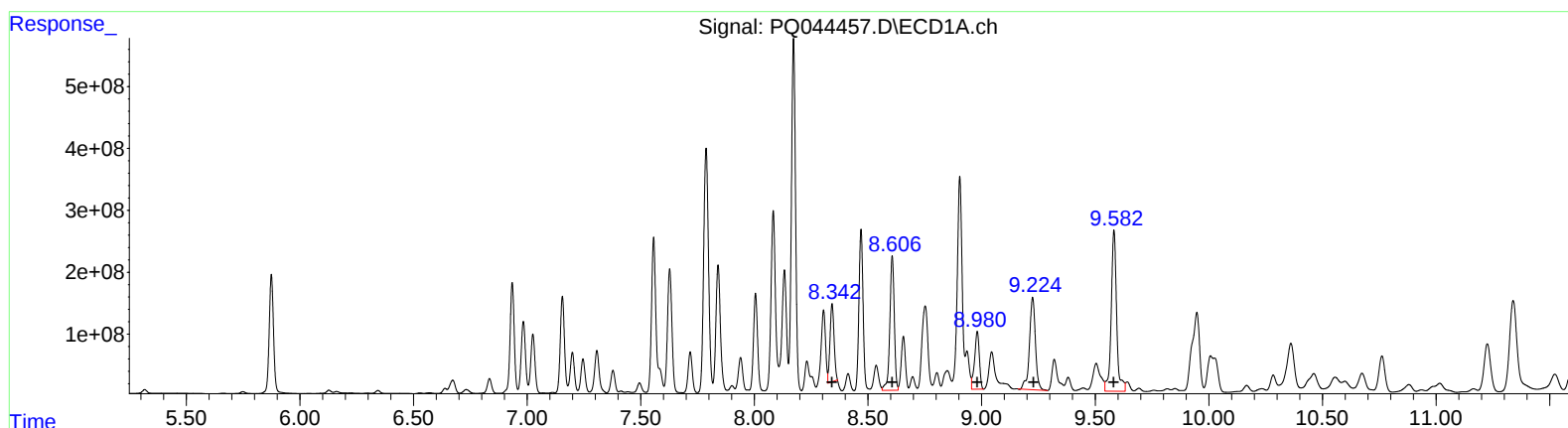
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.34 1566266540 10404.77
8.61 2953896081 15008.80
8.98 1362118759 8495.59
9.22 2740975165 14037.98
9.58 4310179025 9427.66

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.24 6113295488 25142.82
7.43 4656982904 15427.87
7.60 4506943733 16015.04
8.08 2221855623 8831.92
8.33 7645913493 11929.44

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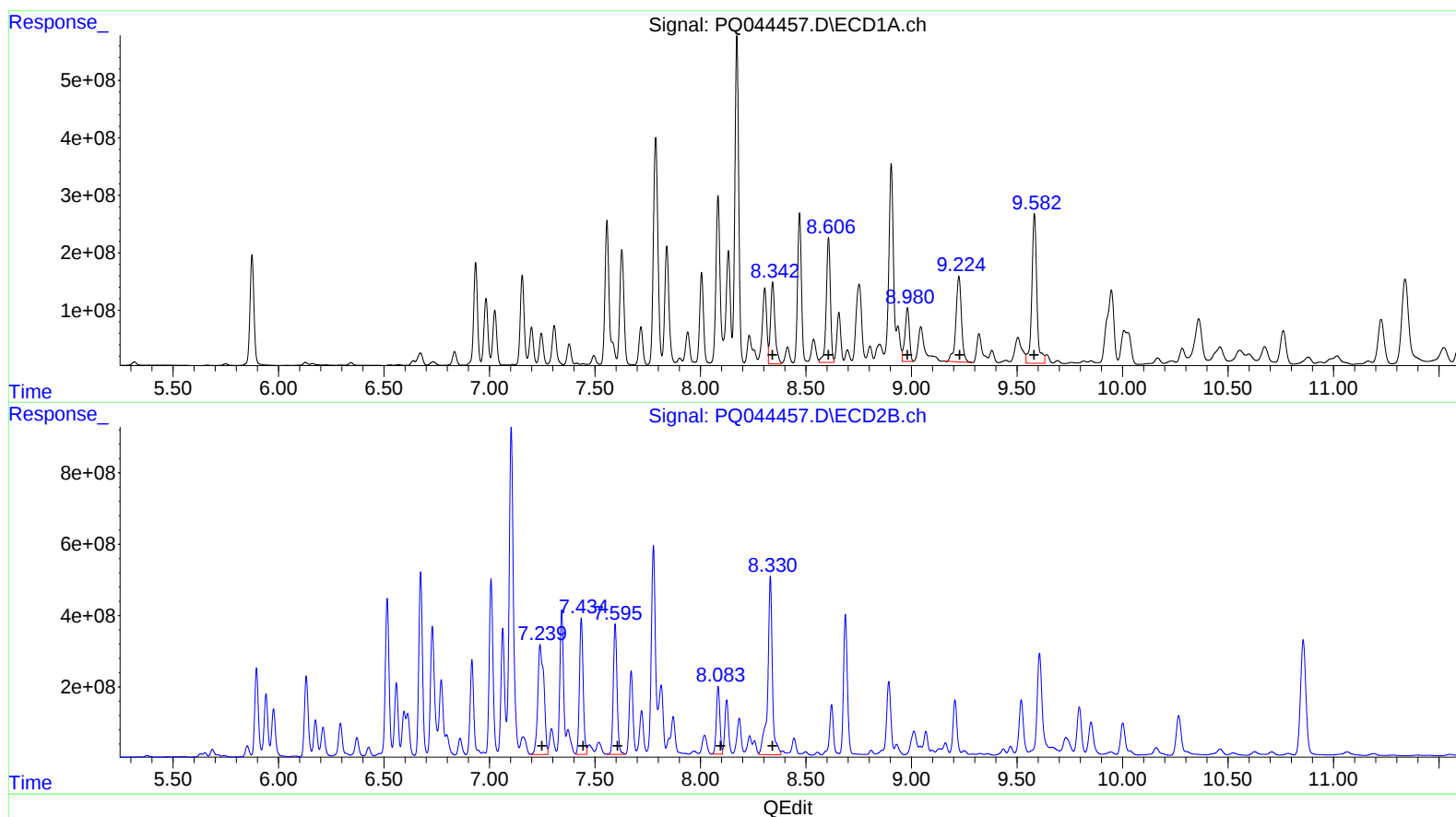
Instrument :
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 ClientSampleID :
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 8.34 2093007655 13903.94
 8.61 2953896081 15008.80
 8.98 1362118759 8495.59
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.317	4.349	88341322	90156157	22.723	20.197
2) SA Decachlor...	11.604	9.795	1382.9E6	1703.7E6	258.124m	284.825m
Target Compounds						
3) L1 AR-1016-1	6.638	5.630	105.1E6	97404761	925.784	710.087
4) L1 AR-1016-2	6.672	5.651	368.4E6	142.8E6	2283.229	644.965 #
5) L1 AR-1016-3	6.732	5.852	115.8E6	373.6E6	1138.000	3580.481 #
6) L1 AR-1016-4	6.834	5.895	320.2E6	2974.6E6	3875.761	31829.926 #
7) L1 AR-1016-5	7.155	6.131	1979.0E6	2797.2E6	26164.933	22875.652m
26) L6 AR-1254-1	7.556	6.515	3239.6E6	5422.2E6	24075.577m	18590.381
27) L6 AR-1254-2	7.787	6.673	5870.5E6	6148.4E6	27480.538	23548.077
28) L6 AR-1254-3	8.172	7.103	7192.3E6	12796.3E6	29231.117	29288.451
29) L6 AR-1254-4	8.469	7.342	3287.7E6	4833.8E6	16392.615	17994.624
30) L6 AR-1254-5	8.904	7.777	5127.0E6	7911.8E6	21420.938	19786.318
31) L7 AR-1260-1	8.342	7.239	2093.0E6	6113.3E6	13903.938m	25142.818 #
32) L7 AR-1260-2	8.607	7.435	2953.9E6	4657.0E6	15008.802	15427.871
33) L7 AR-1260-3	8.981	7.595	1362.1E6	4506.9E6	8495.594	16015.037 #
34) L7 AR-1260-4	9.224	8.084	2741.0E6	2221.9E6	14037.985	8831.920 #
35) L7 AR-1260-5	9.582	8.331	4310.2E6	7645.9E6	9427.660	11929.437 #

AJ
 20/28/19

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