

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 17:18
Operator : HP\AJ
Sample : K5235-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

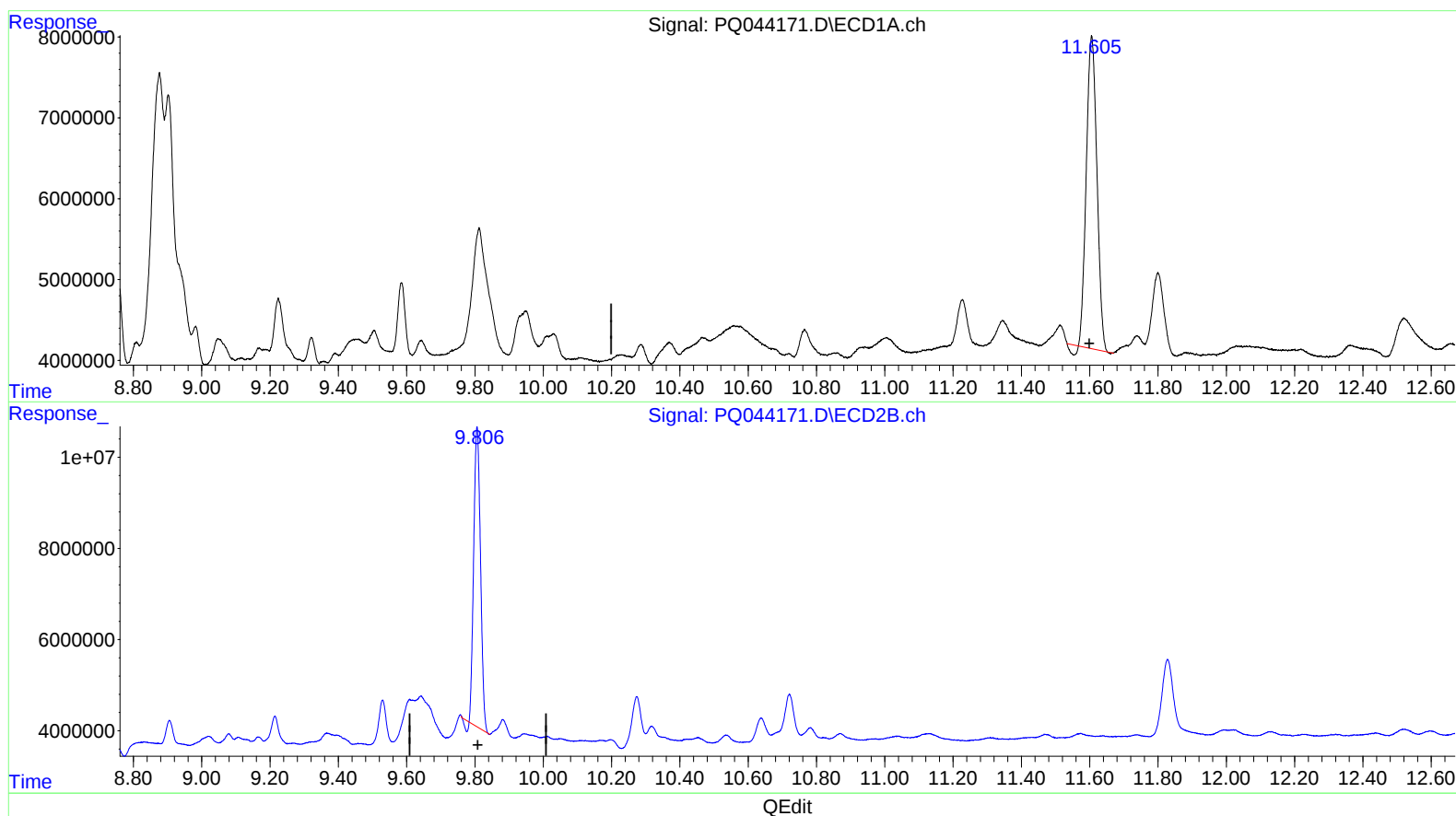
Instrument :
ECD_Q
ClientSampleId :
BEPB9

Manual Integrations
APPROVED

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10/10/2019 1:33:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:12:15 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)

11.606min 15.385 ng/ml

response 82424212

(2) Decachlorobiphenyl #2 (SA)

9.806min 15.025 ng/ml

response 89868718

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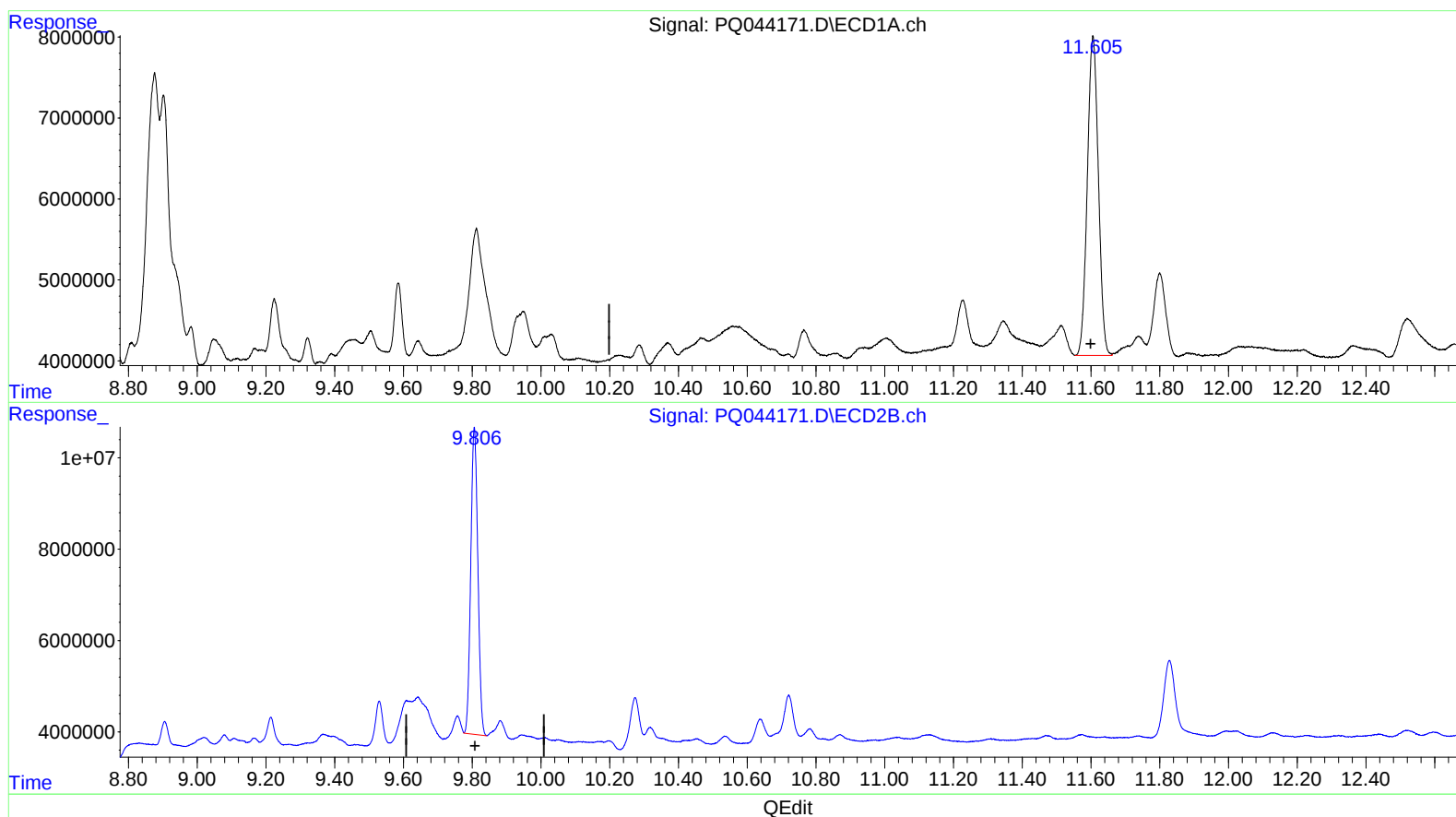
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(2) Decachlorobiphenyl (SA)

11.605min 16.430 ng/ml m

response 88025938

(2) Decachlorobiphenyl #2 (SA)

9.806min 16.024 ng/ml m

response 95843084

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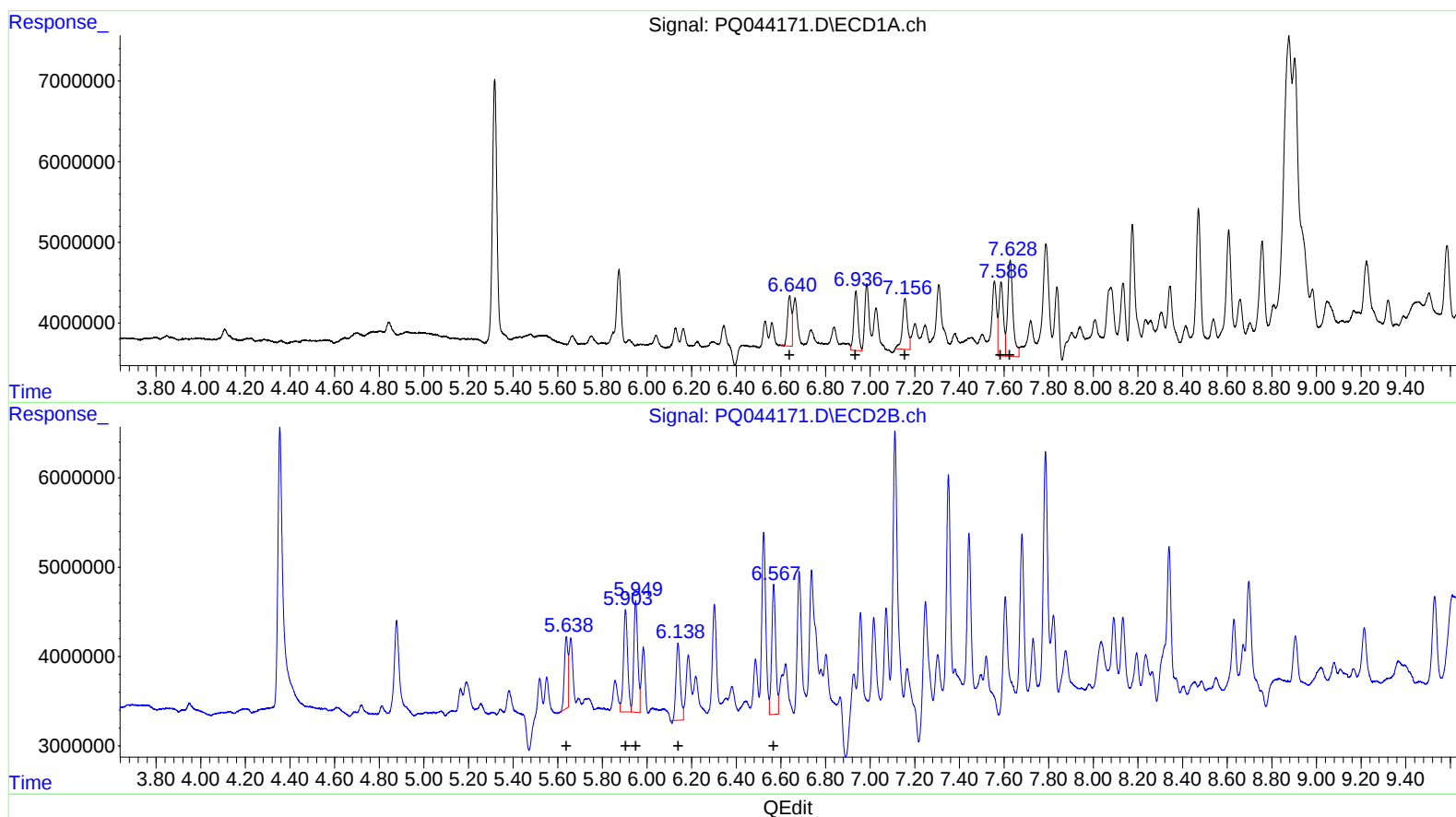
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(21) AR-1248-1 (L5)
R.T. Response Conc
6.64 7722705 105.25
6.94 9772647 98.65
7.16 9817335 90.90
7.59 12885043 102.34
7.63 19566694 161.60

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.64 8925077 98.56
5.90 14849976 107.14
5.95 15469868 109.39
6.14 11392134 66.32
6.57 18115008 108.20

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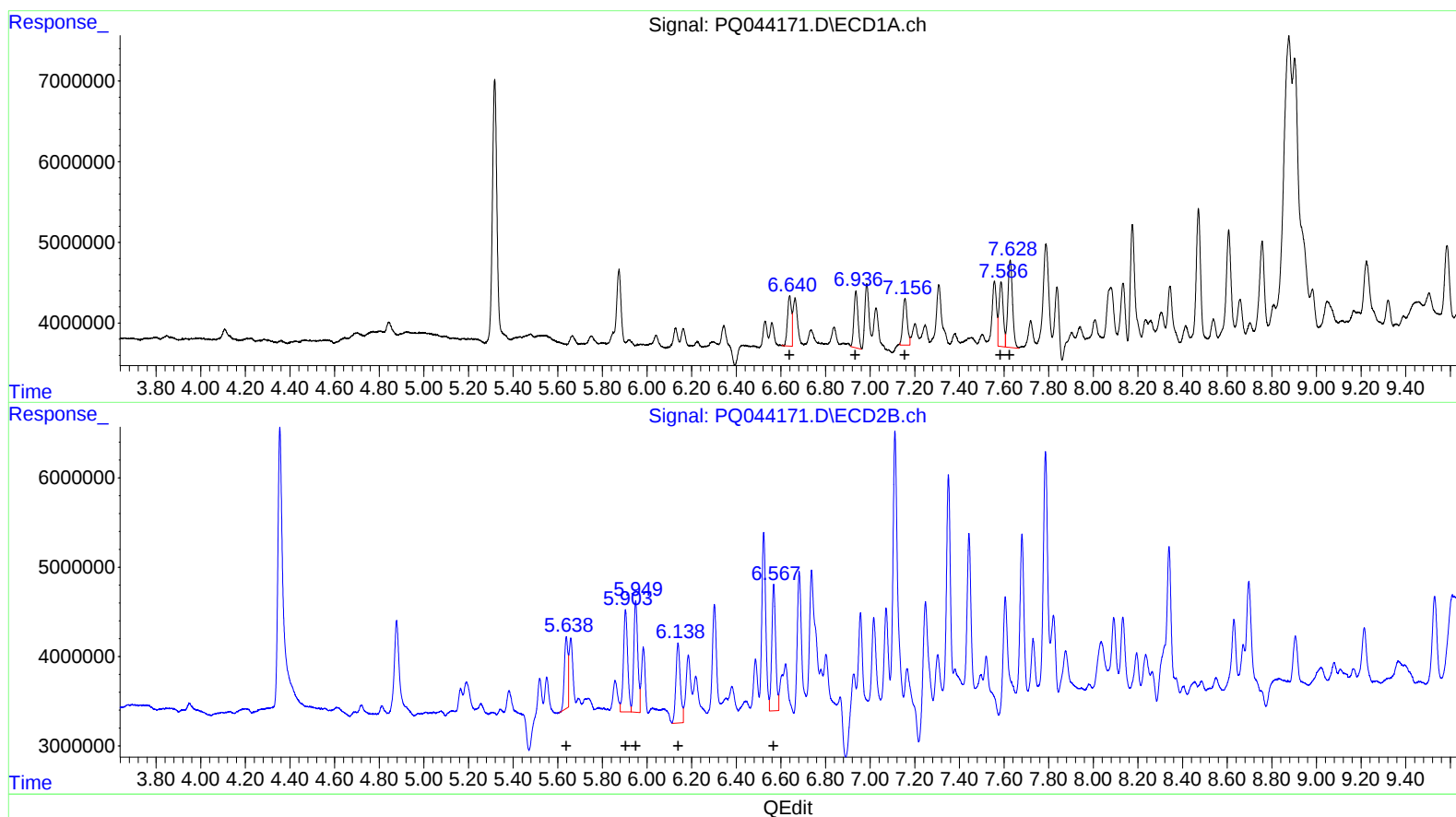
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(21) AR-1248-1 (L5)
R.T. Response Conc
6.64 7722705 105.25
6.94 8808929 88.93
7.16 7860602 72.78
7.59 10416306 82.73
7.63 15566030 128.56

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.64 8925077 98.56
5.90 14849976 107.14
5.95 15469868 109.39
6.14 12438948 72.42
6.57 17286815 103.25

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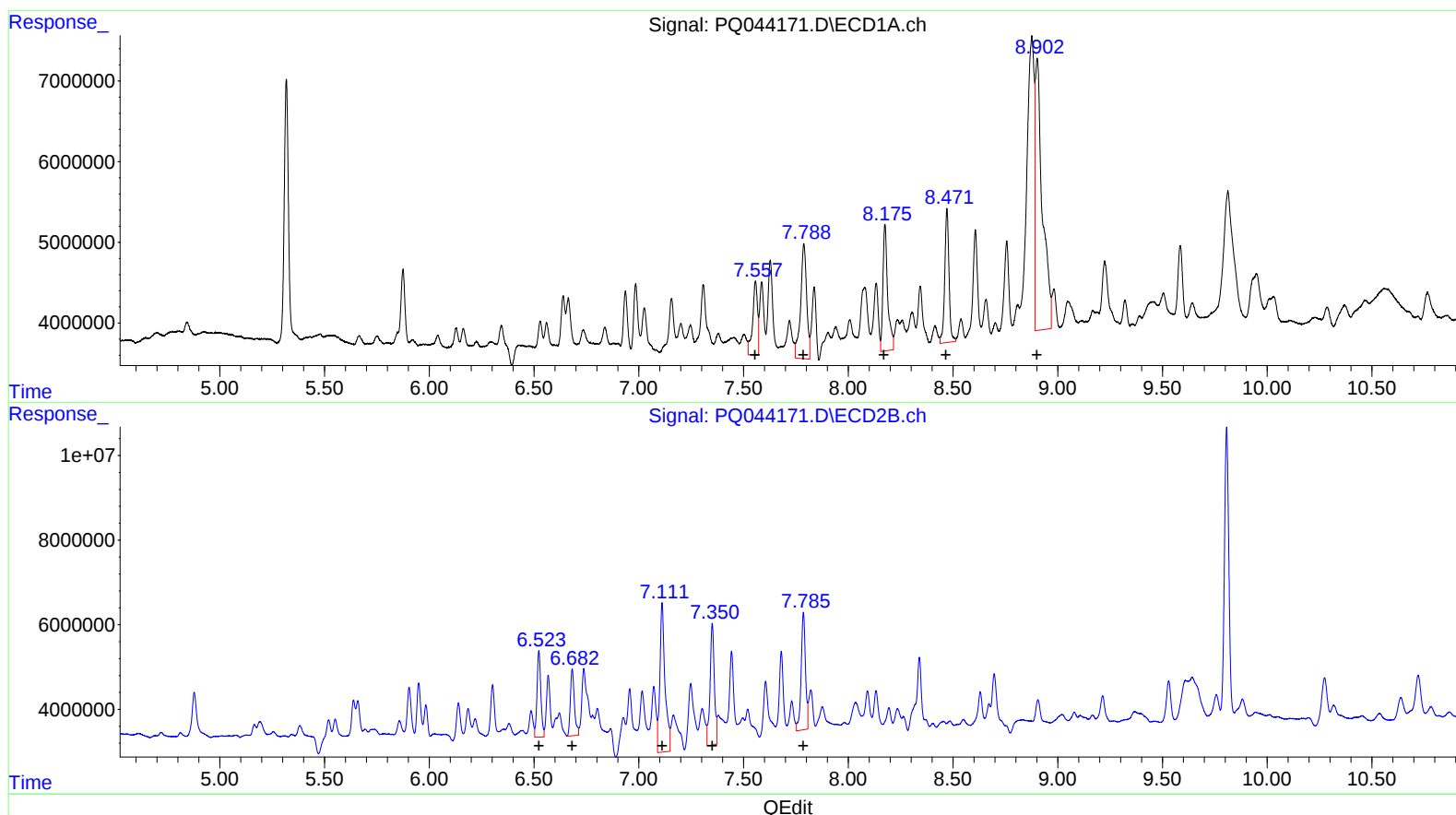
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(26) AR-1254-1 (L6)
 R.T. Response Conc
 7.56 14840698 110.29
 7.79 28505042 133.43
 8.18 24811187 100.84
 8.47 23484038 117.09
 8.90 80380545 335.84

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 6.52 25901532 88.81
 6.68 20974122 80.33
 7.11 60394612 138.23
 7.35 41369078 154.00
 7.79 39877592 99.73

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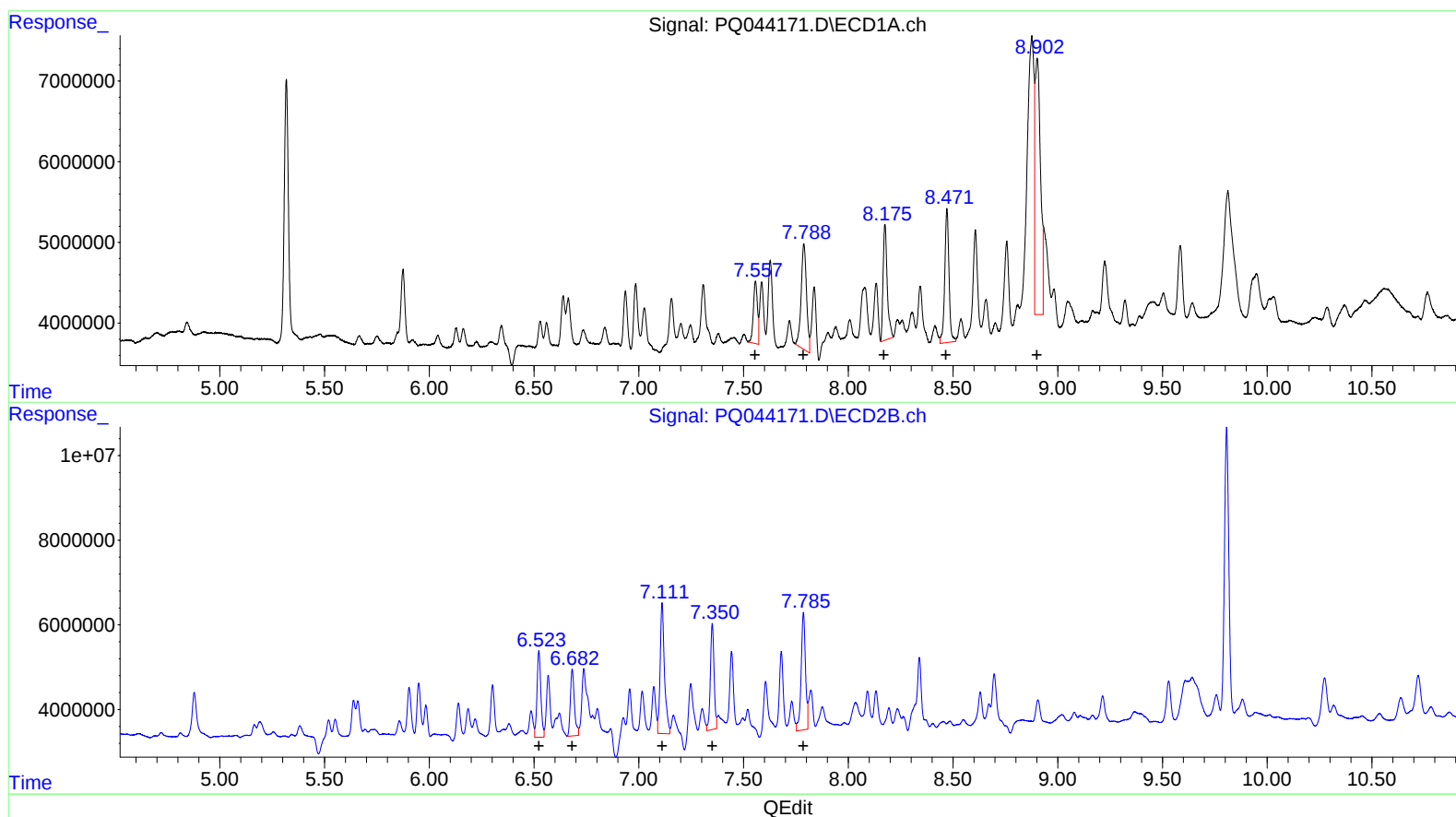
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(26) AR-1254-1 (L6)
 R.T. Response Conc
 7.56 10549846 78.40
 7.79 23214915 108.67
 8.17 19679948 79.98
 8.47 23484038 117.09
 8.90 57358042 239.65

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 6.52 25901532 88.81
 6.68 20974122 80.33
 7.11 44460828 101.76
 7.35 30767344 114.54
 7.79 39877592 99.73

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.318	4.355	46626983	54003852	11.993	12.098
2) SA Decachlor...	11.605	9.806	88025938	95843084	16.430m	16.024m
Target Compounds						
21) L5 AR-1248-1	6.639	5.639	7722705	8925077	105.247	98.563
22) L5 AR-1248-2	6.936	5.904	8808929	14849976	88.925m	107.139
23) L5 AR-1248-3	7.156	5.949	7860602	15469868	72.784m	109.385 #
24) L5 AR-1248-4	7.586	6.138	10416306	12438948	82.734m	72.418m
25) L5 AR-1248-5	7.628	6.567	15566030	17286815	128.562m	103.254m
26) L6 AR-1254-1	7.557	6.523	10549846	25901532	78.404m	88.805
27) L6 AR-1254-2	7.788	6.682	23214915	20974122	108.671m	80.330 #
28) L6 AR-1254-3	8.175	7.111	19679948	44460828	79.984m	101.763m#
29) L6 AR-1254-4	8.471	7.350	23484038	30767344	117.093	114.536m
30) L6 AR-1254-5	8.902	7.786	57358042	39877592	239.646m	99.728 #

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

AJ
 20/10/19