

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 14:23
Operator : SM\SJ
Sample : J6431-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

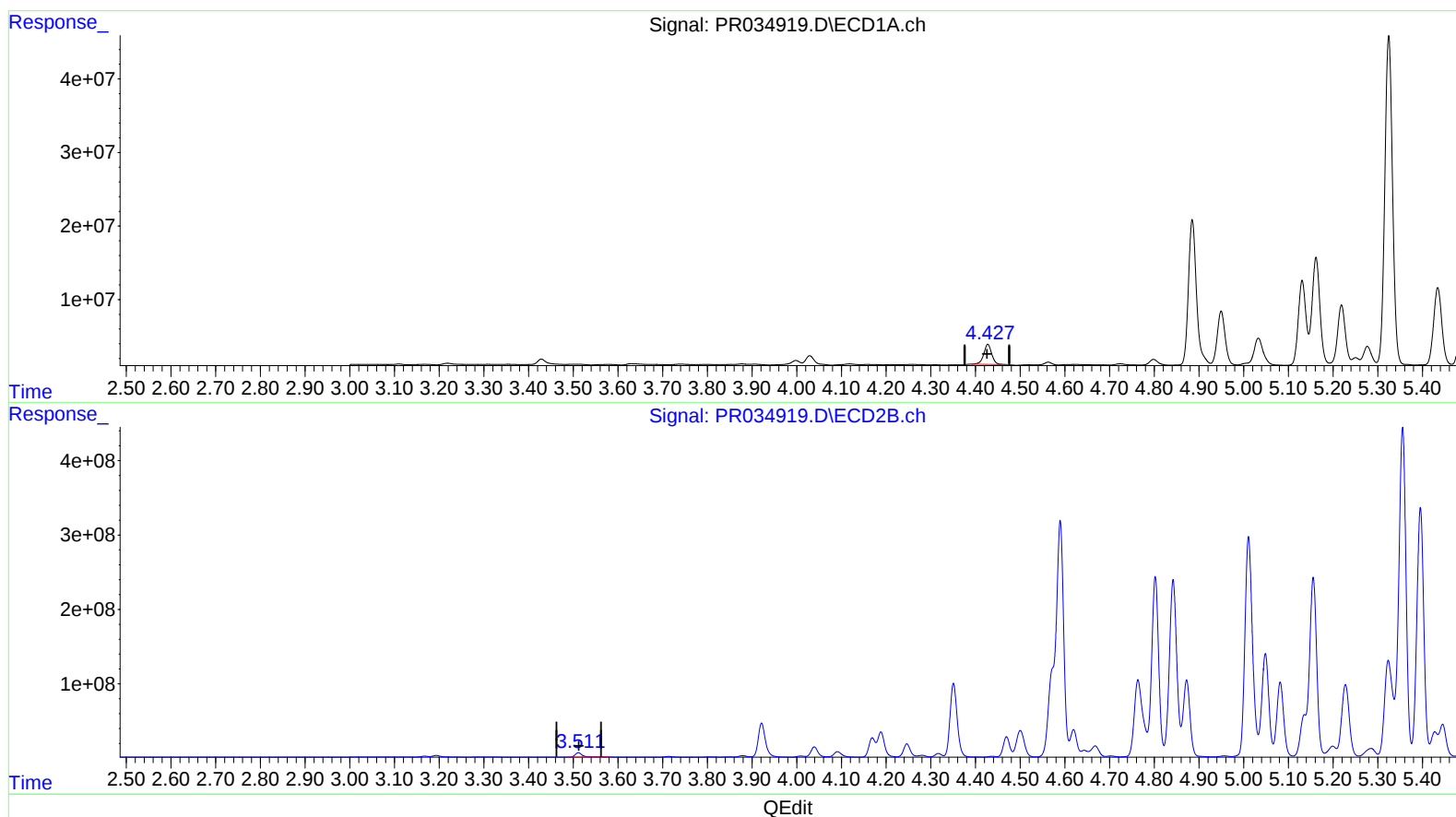
Instrument :
ECD_R
ClientSampleId :
A41T6

Manual Integrations
APPROVED

Sohil
12/21/2018 6:11:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:41:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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



(1) Tetrachloro-m-xylene (SA)

4.428min 17.717 ng/ml

response 34459654

(1) Tetrachloro-m-xylene #2 (SA)

3.512min 20.111 ng/ml

response 70105821

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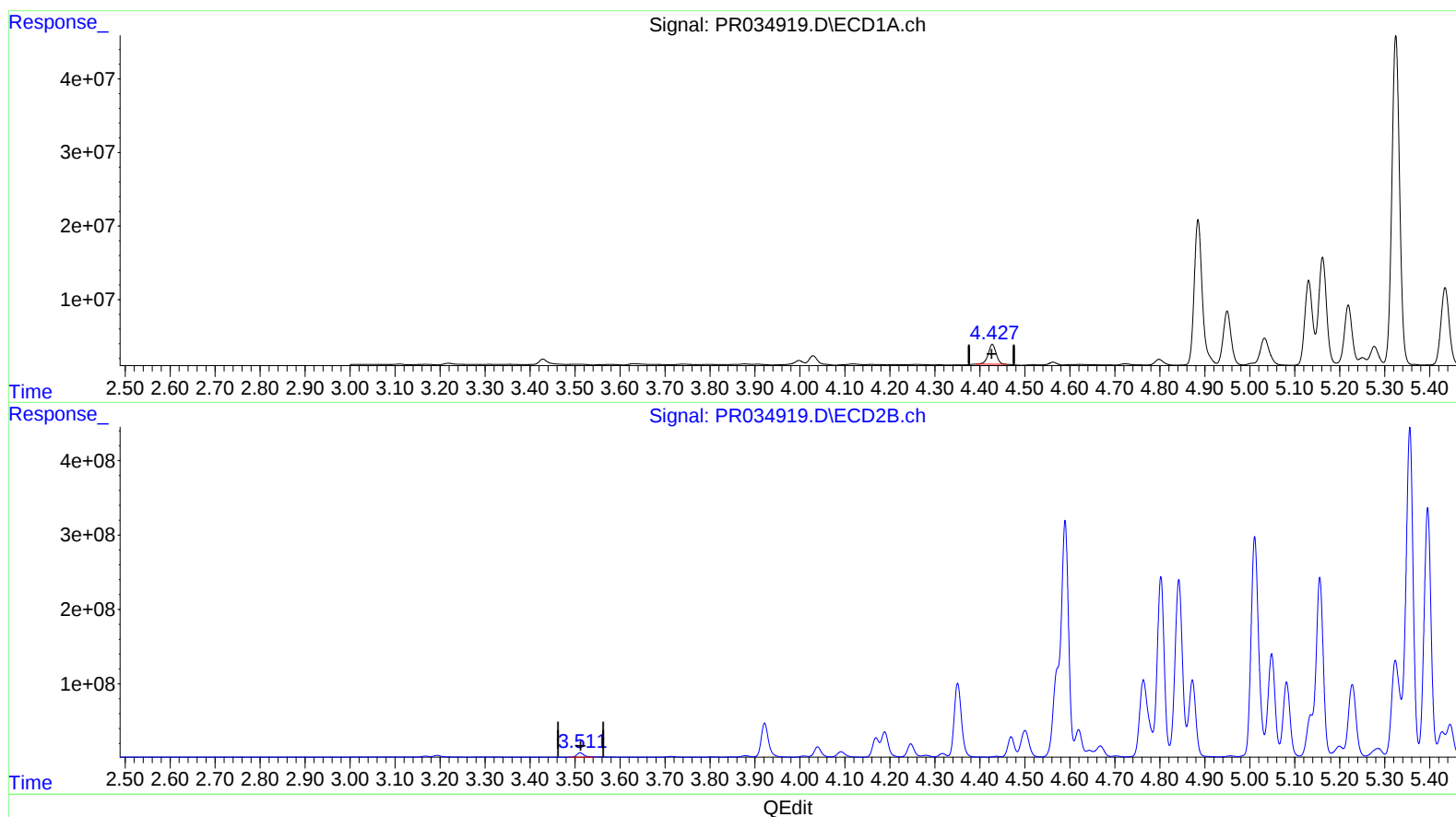
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(1) Tetrachloro-m-xylene (SA)

4.427min 17.204 ng/ml m

response 33463155

(1) Tetrachloro-m-xylene #2 (SA)

3.511min 18.859 ng/ml m

response 65743941

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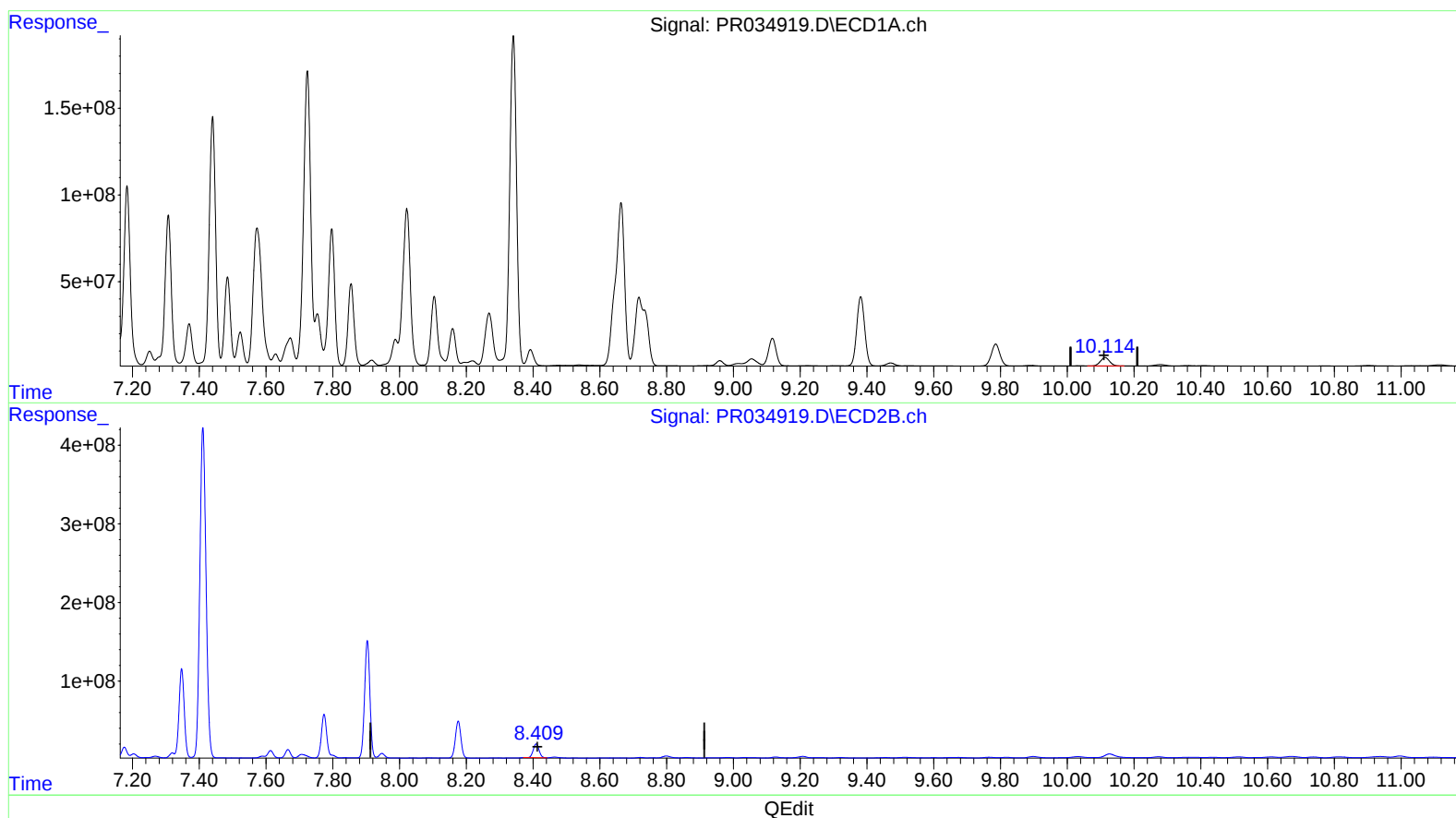
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(2) Decachlorobiphenyl (SA)

10.114min 46.827 ng/ml

response 92059181

(2) Decachlorobiphenyl #2 (SA)

8.409min 48.294 ng/ml

response 212334626

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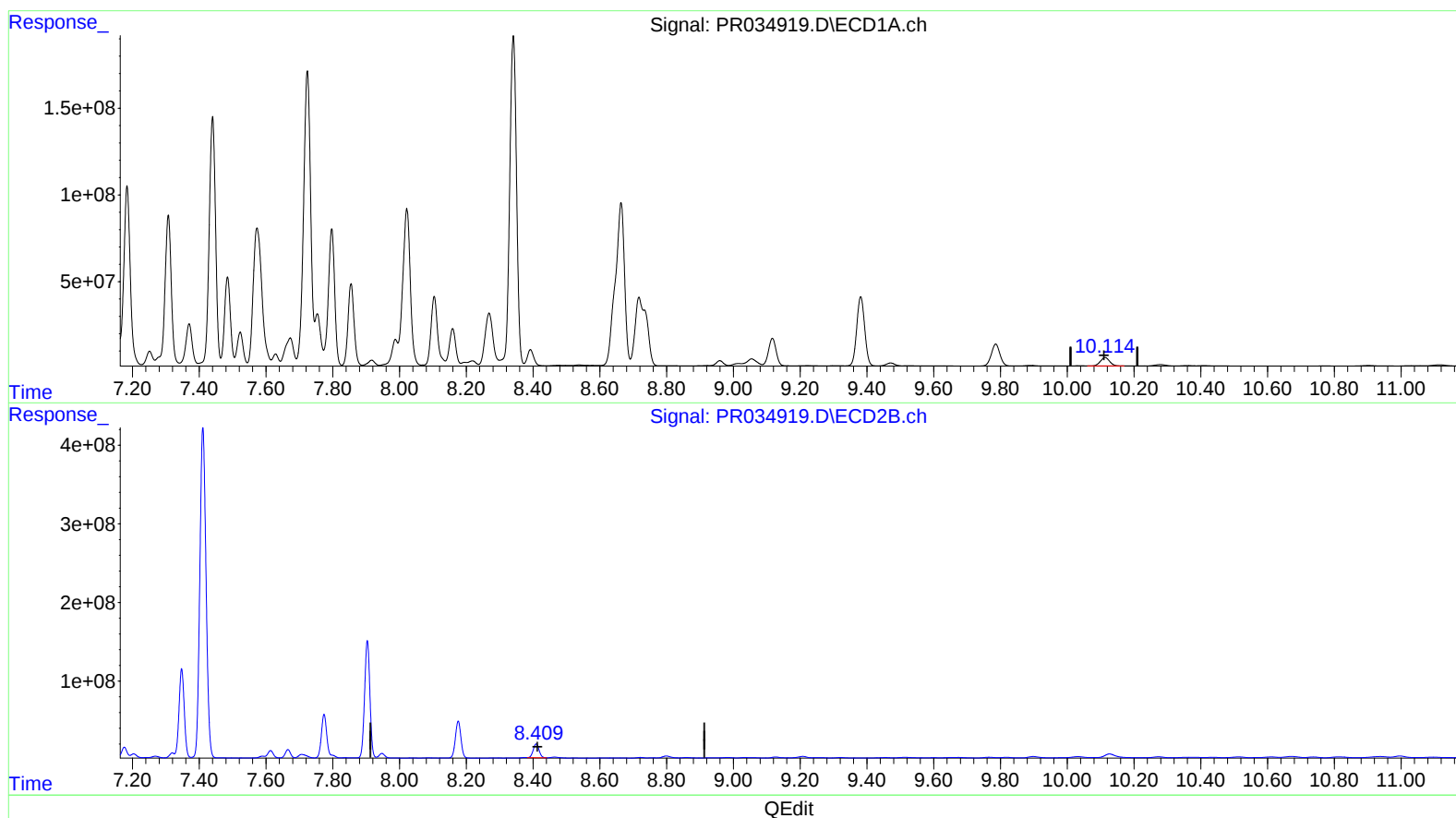
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(2) Decachlorobiphenyl (SA)

10.114min 46.827 ng/ml

response 92059181

(2) Decachlorobiphenyl #2 (SA)

8.409min 48.373 ng/ml m

response 212679198

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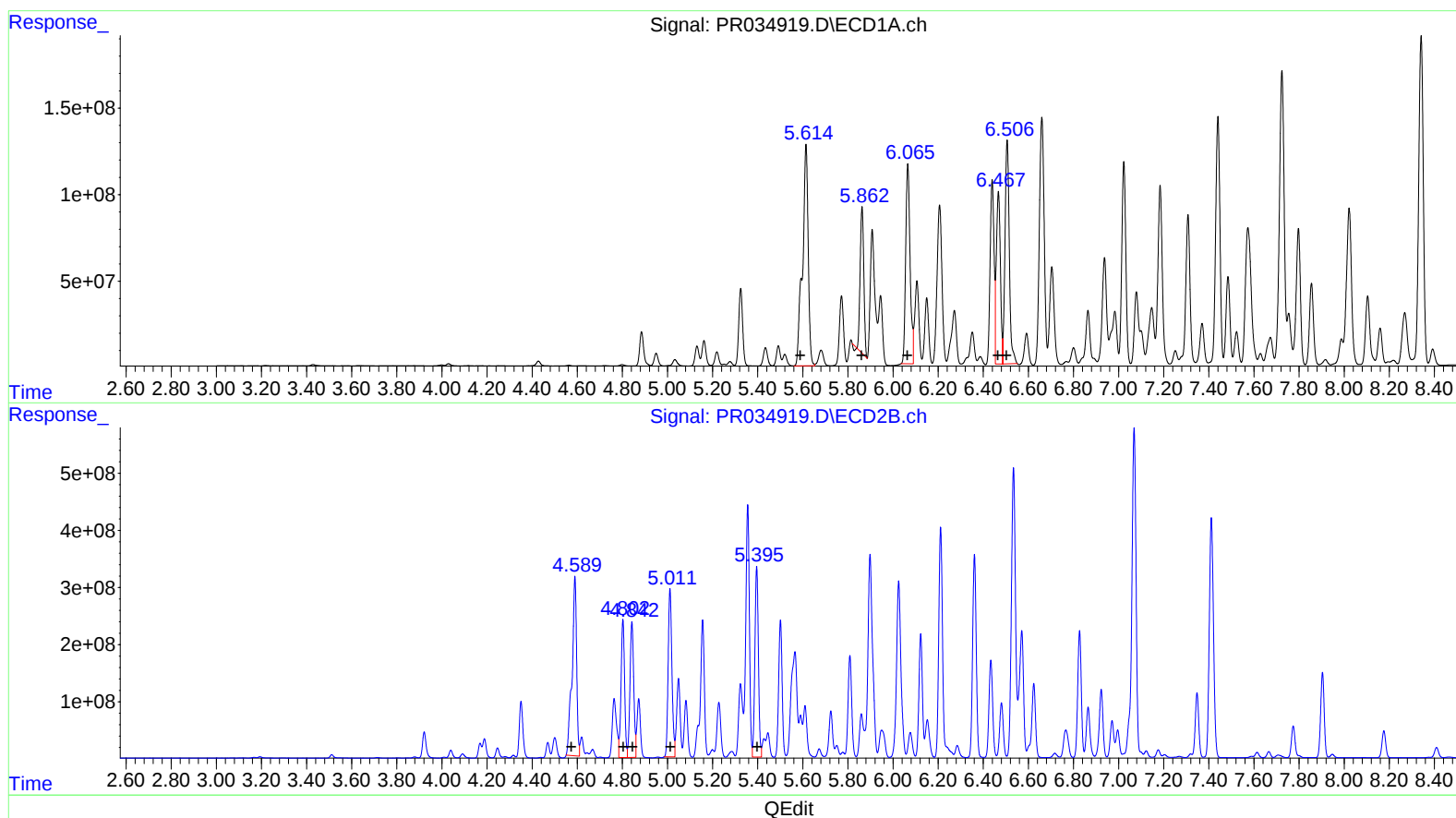
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)
R.T. Response Conc
5.61 2255866933 46491.03
5.86 935892315 14164.41
6.07 1558965288 20865.52
6.47 1246959904 13956.54
6.51 1716375592 20514.06

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.59 4417949525 45311.52
4.80 2644889778 20646.68
4.84 2729826242 20684.08
5.01 3411430813 20734.36
5.40 3606484768 21549.82

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Misc :
ALS Vial : 19 Sample Multiplier: 1

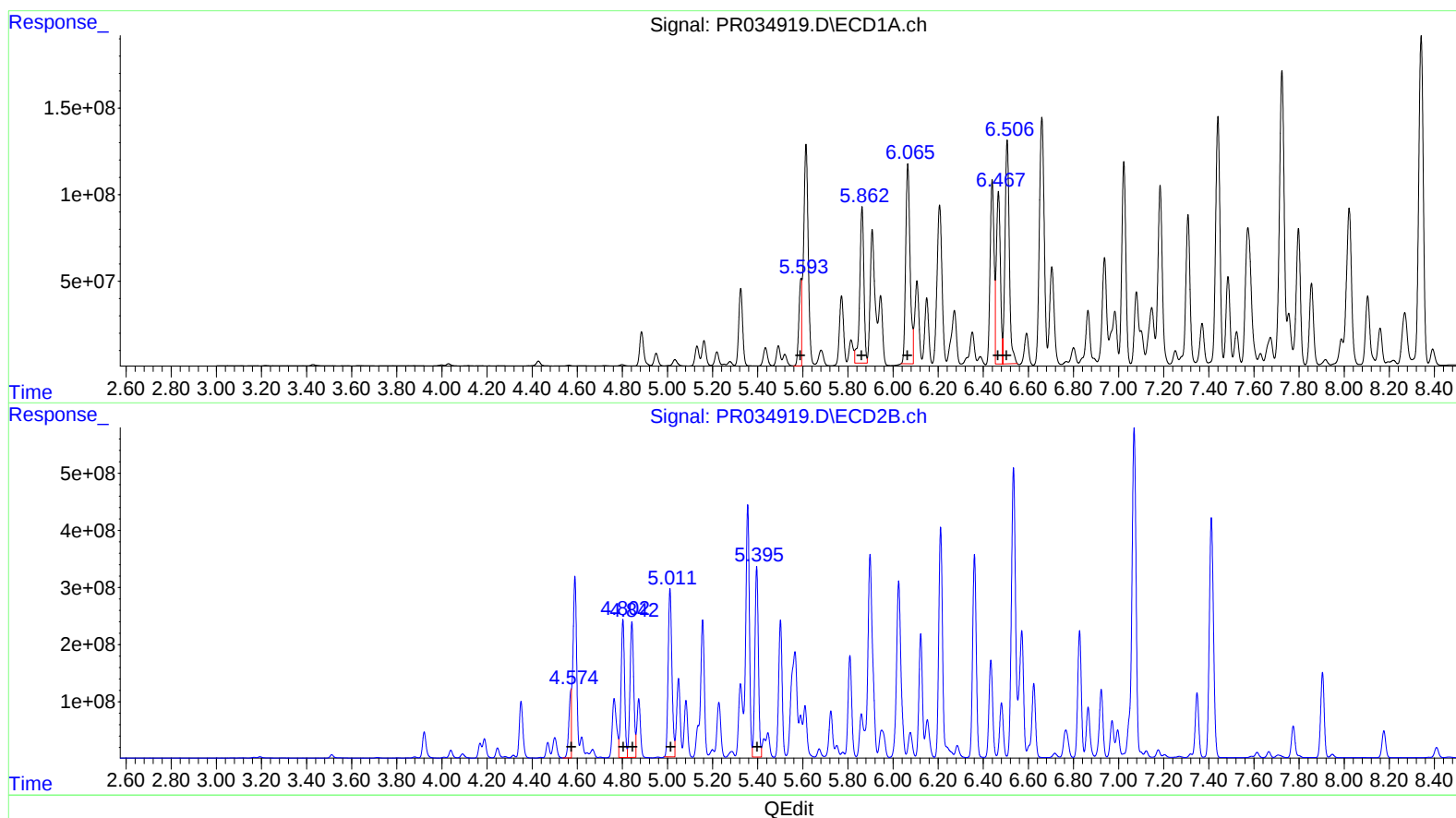
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)
R.T. Response Conc
5.59 414360917 8539.54
5.86 1158583401 17534.77
6.07 1558965288 20865.52
6.47 1246959904 13956.54
6.51 1716375592 20514.06

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.57 912110048 9354.81
4.80 2644889778 20646.68
4.84 2729826242 20684.08
5.01 3411430813 20734.36
5.40 3606484768 21549.82

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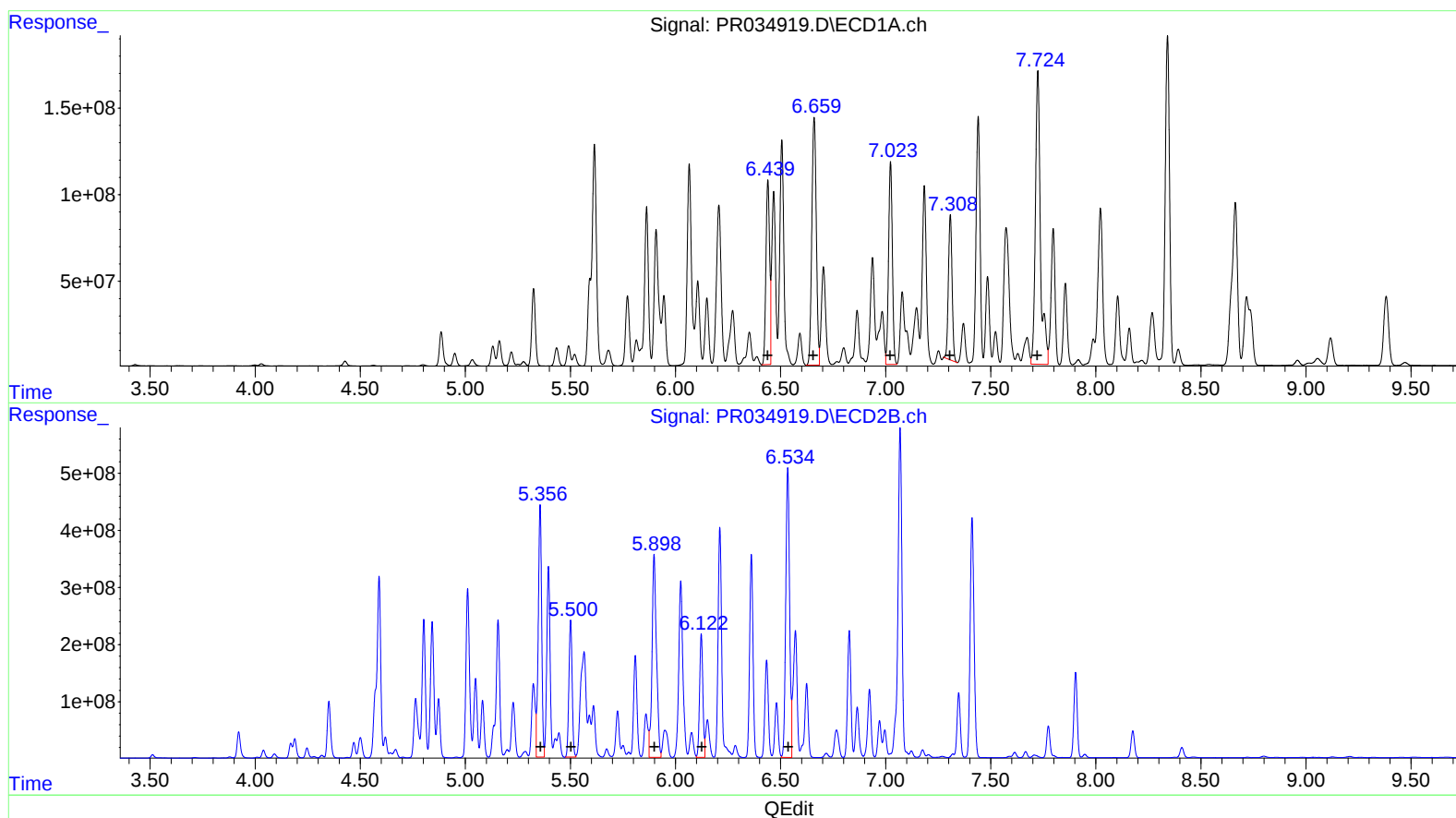
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.44 1293824780 15835.31
6.66 2108566633 16501.97
7.02 1466592288 10865.90
7.31 1024541323 9658.39
7.72 2842057454 26525.75

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.36 4963152167 20283.12
5.50 2577241067 12117.39
5.90 5190651495 14526.69
6.12 2331396367 9870.84
6.53 6430692761 20162.59

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Misc :
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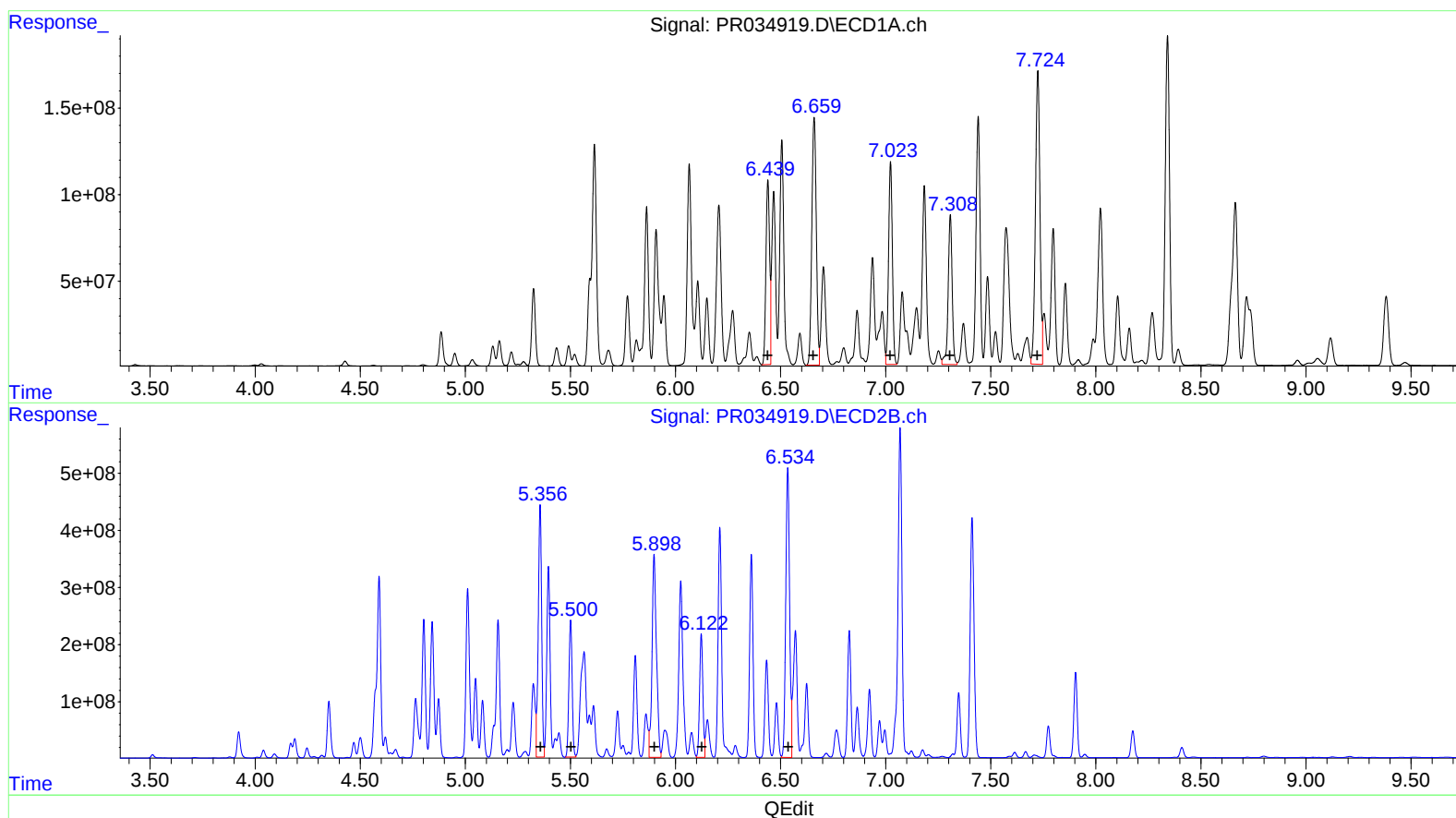
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6.44 1293824780 15835.31
6.66 2108566633 16501.97
7.02 1466592288 10865.90
7.31 1143454969 10779.39
7.72 2514879277 23472.10

(26) AR-1254-1 #2 (L6)
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5.36 4963152167 20283.12
5.50 2577241067 12117.39
5.90 5190651495 14526.69
6.12 2331396367 9870.84
6.53 6430692761 20162.59

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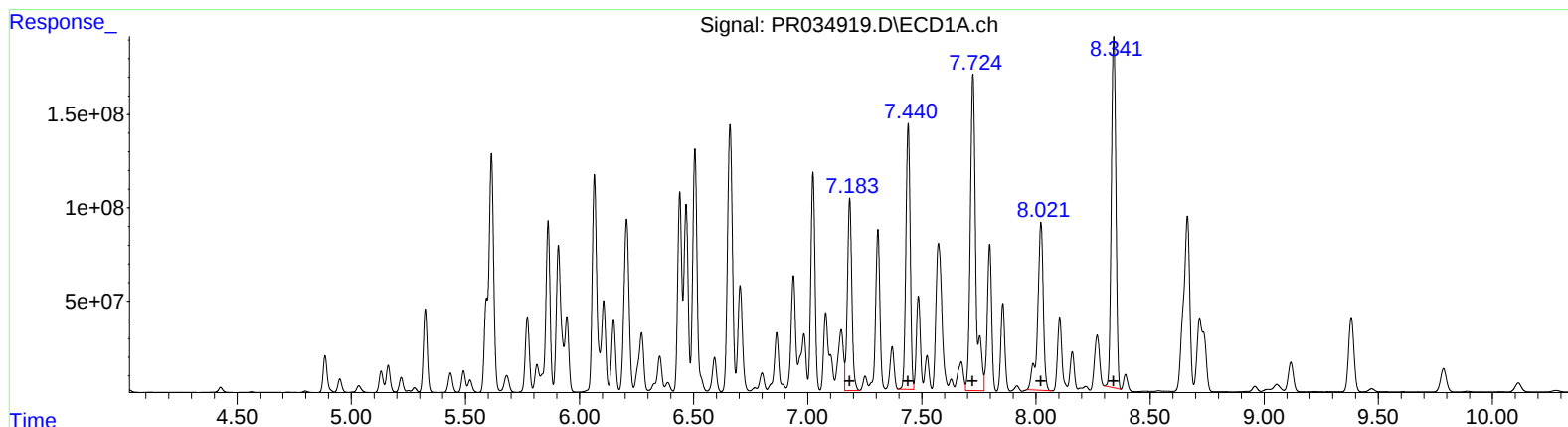
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.18 1390727135 14793.71
7.44 1866437922 16075.96
7.72 2842057454 20364.94
8.02 1558473290 18045.49
8.34 2627840838 14554.34

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.03 4236898536 19709.05
6.21 4835524528 17769.72
6.36 3934194782 15848.62
6.83 2441303762 14277.44
7.07 7726875628 15976.32

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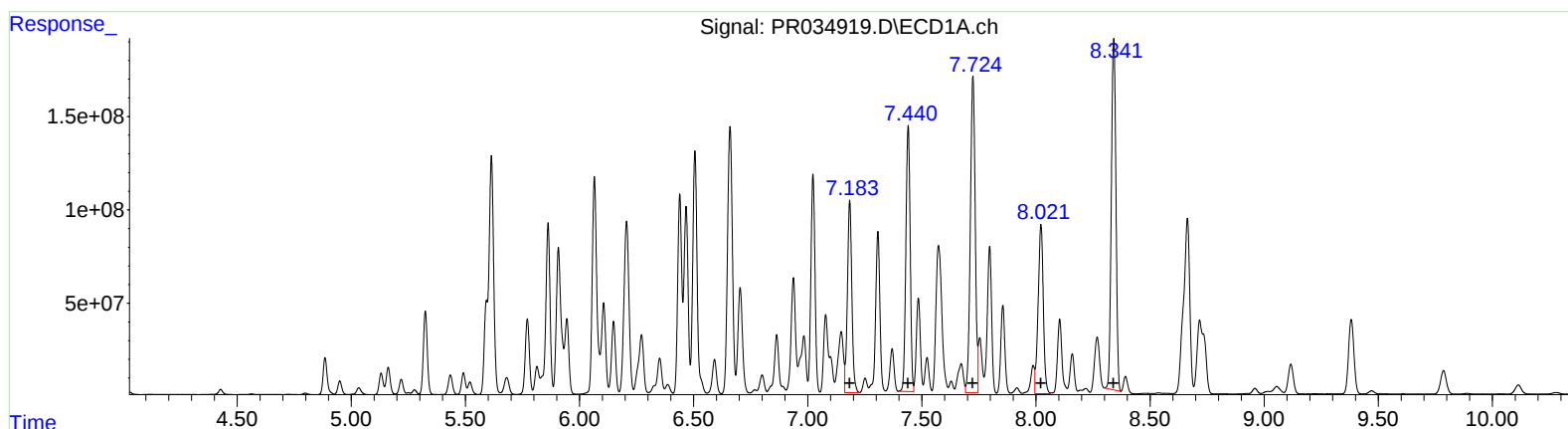
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.18 1390727135 14793.71
7.44 1866437922 16075.96
7.72 2499253284 17908.55
8.02 1429842245 16556.08
8.34 2627840838 14554.34

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.03 4236898536 19709.05
6.21 4835524528 17769.72
6.36 3934194782 15848.62
6.83 2441303762 14277.44
7.07 7726875628 15976.32

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.427	3.511	33463155	65743941	17.204m	18.859m
2) SA Decachlor...	10.114	8.409	92059181	212.7E6	46.827	48.373m
Target Compounds						
21) L5 AR-1248-1	5.593	4.574	414.4E6	912.1E6	8539.540m	9354.813m
22) L5 AR-1248-2	5.862	4.802	1158.6E6	2644.9E6	17534.766m	20646.682
23) L5 AR-1248-3	6.065	4.842	1559.0E6	2729.8E6	20865.516	20684.077
24) L5 AR-1248-4	6.467	5.011	1247.0E6	3411.4E6	13956.538	20734.362 #
25) L5 AR-1248-5	6.506	5.396	1716.4E6	3606.5E6	20514.064	21549.819
26) L6 AR-1254-1	6.439	5.356	1293.8E6	4963.2E6	15835.315	20283.124 #
27) L6 AR-1254-2	6.660	5.501	2108.6E6	2577.2E6	16501.974	12117.387 #
28) L6 AR-1254-3	7.023	5.898	1466.6E6	5190.7E6	10865.896	14526.689 #
29) L6 AR-1254-4	7.308	6.123	1143.5E6	2331.4E6	10779.392m	9870.836
30) L6 AR-1254-5	7.724	6.534	2514.9E6	6430.7E6	23472.097m	20162.591
31) L7 AR-1260-1	7.184	6.025	1390.7E6	4236.9E6	14793.710	19709.054 #
32) L7 AR-1260-2	7.440	6.211	1866.4E6	4835.5E6	16075.961	17769.721
33) L7 AR-1260-3	7.724	6.361	2499.3E6	3934.2E6	17908.553m	15848.616
34) L7 AR-1260-4	8.021	6.827	1429.8E6	2441.3E6	16556.078m	14277.438
35) L7 AR-1260-5	8.341	7.069	2627.8E6	7726.9E6	14554.342	15976.325

S3
 12/26/18

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