

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033019\
Data File : PQ038563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2019 13:38
Operator : SM\SJ
Sample : K2149-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

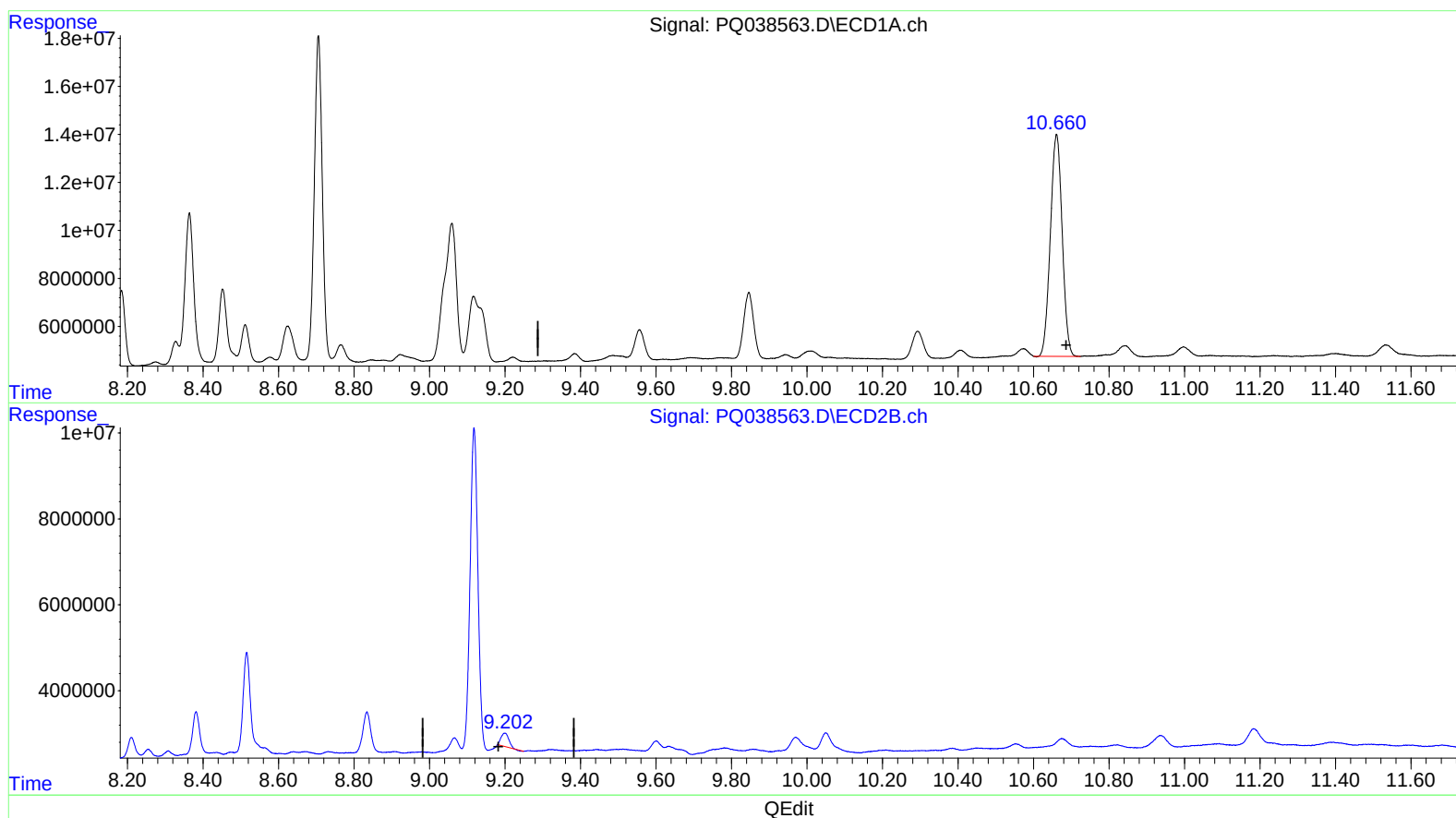
Instrument :
ECD_Q
ClientSampleId :
BF5G7MS

Manual Integrations
APPROVED

Sohil
4/1/2019 5:13:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 00:46:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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)

10.661min 36.931 ng/ml

response 200886651

(2) Decachlorobiphenyl #2 (SA)

9.200min 1.861 ng/ml

response 4402045

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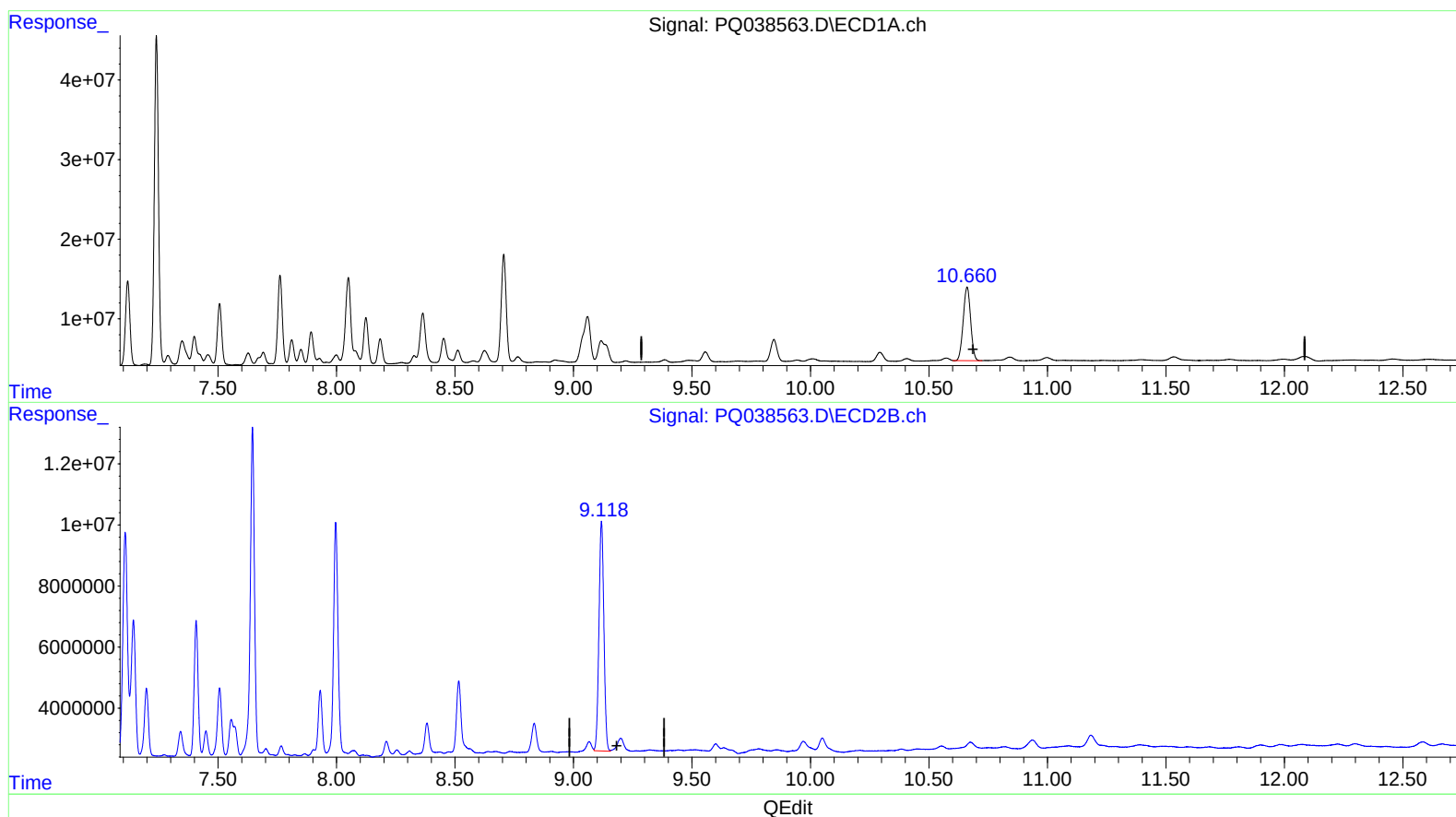
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(2) Decachlorobiphenyl (SA)

10.661min 36.931 ng/ml

response 200886651

(2) Decachlorobiphenyl #2 (SA)

9.118min 45.833 ng/ml m

response 108436234

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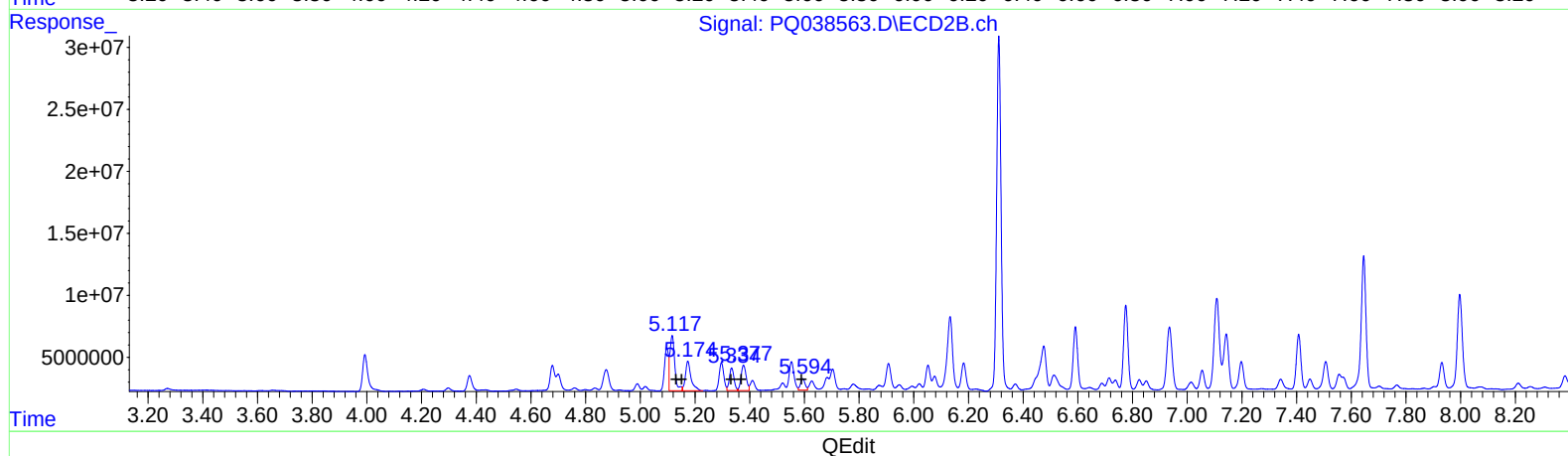
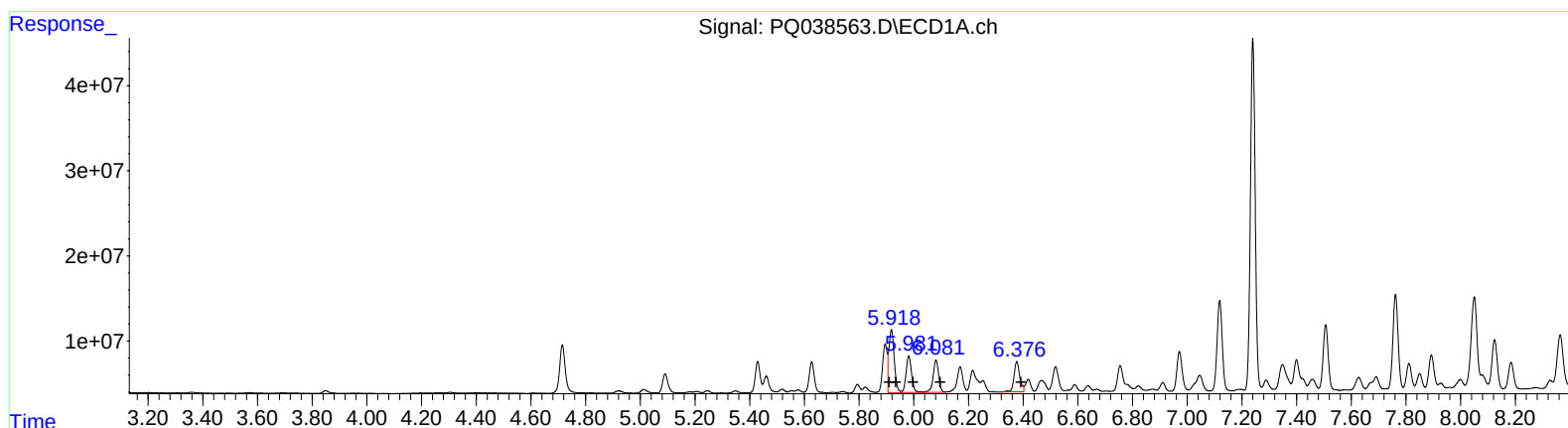
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(3) AR-1016-1 (L1)
R.T. Response Conc
5.92 100331264 420.15
5.92 100331264 276.37
5.98 61065876 274.34
6.08 53941369 292.60
6.38 51877953 281.05

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.12 55781487 522.11
5.17 34354164 221.77
5.33 21508378 268.24
5.38 26644322 419.63
5.59 10816000 123.49

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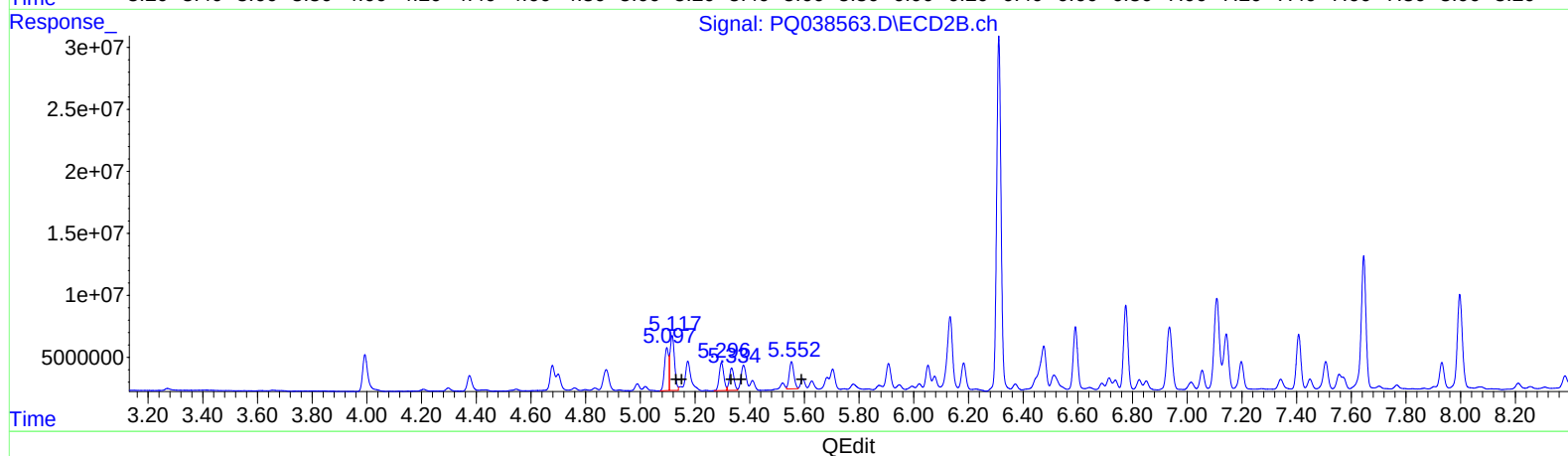
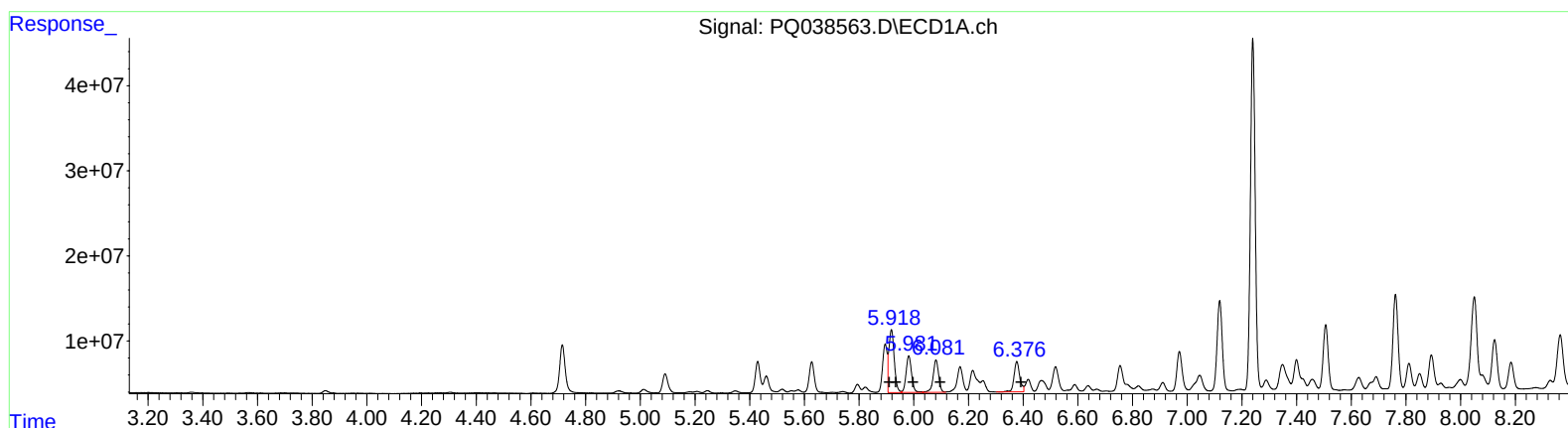
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6.38 51877953 281.05

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.10 37043317 346.72
5.12 48779819 314.89
5.30 26414728 329.43
5.33 20933229 329.68
5.55 25756517 294.06

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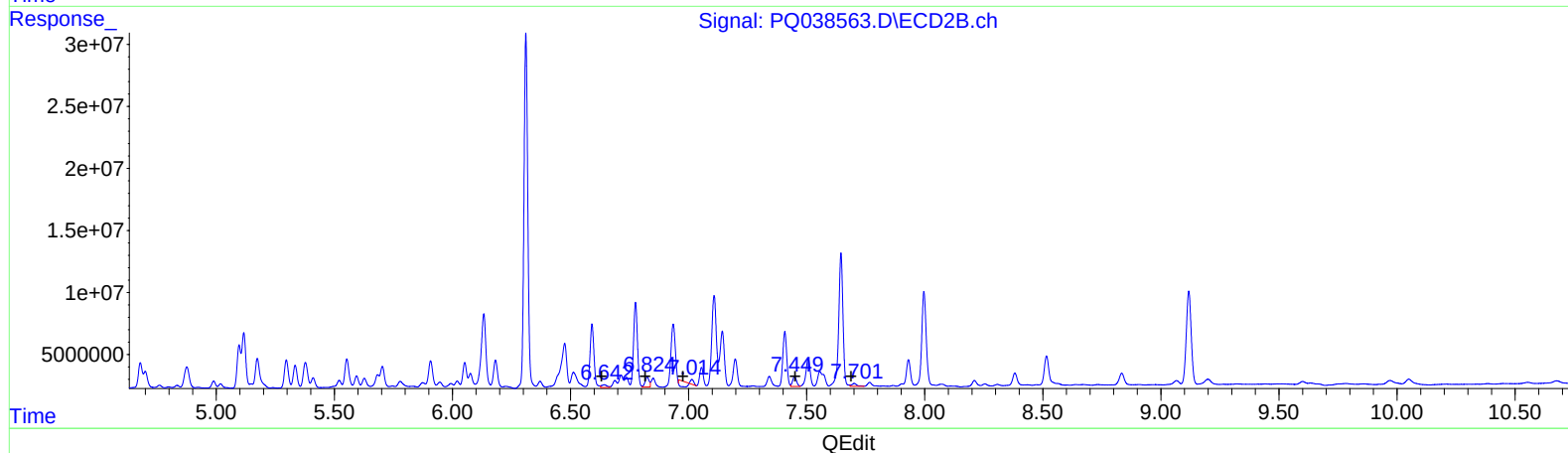
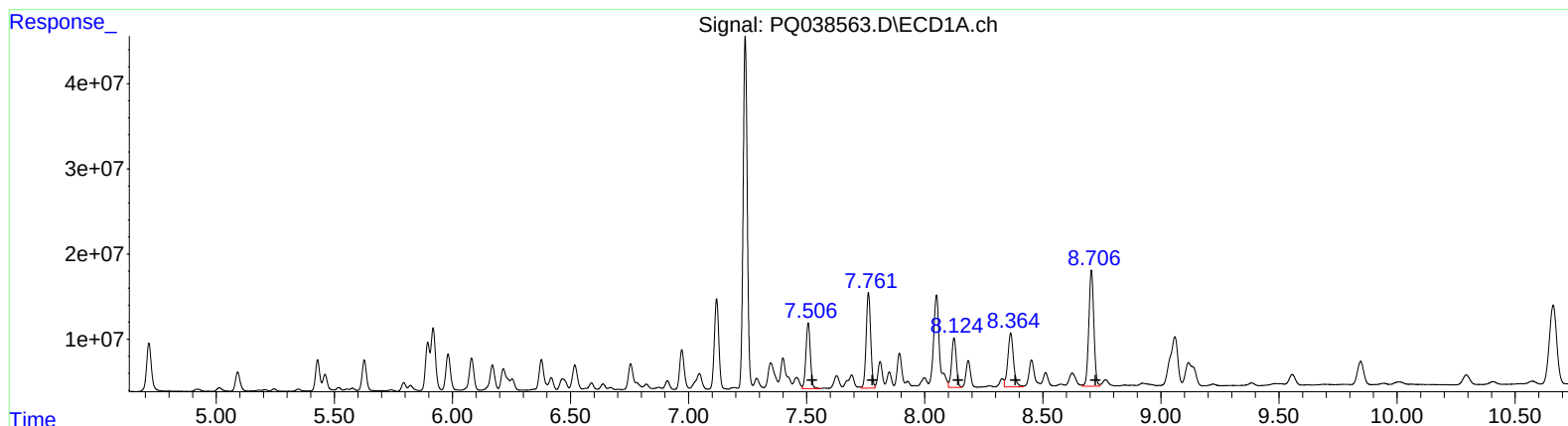
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.51 100358844 235.88
7.76 150151824 292.49
8.12 80450051 207.97
8.36 105839518 232.03
8.71 202195492 213.52

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.64 3584812 17.53
6.82 9631255 37.60
7.01 -2645084 -11.06
7.45 9643556 48.72
7.70 3609977 7.34

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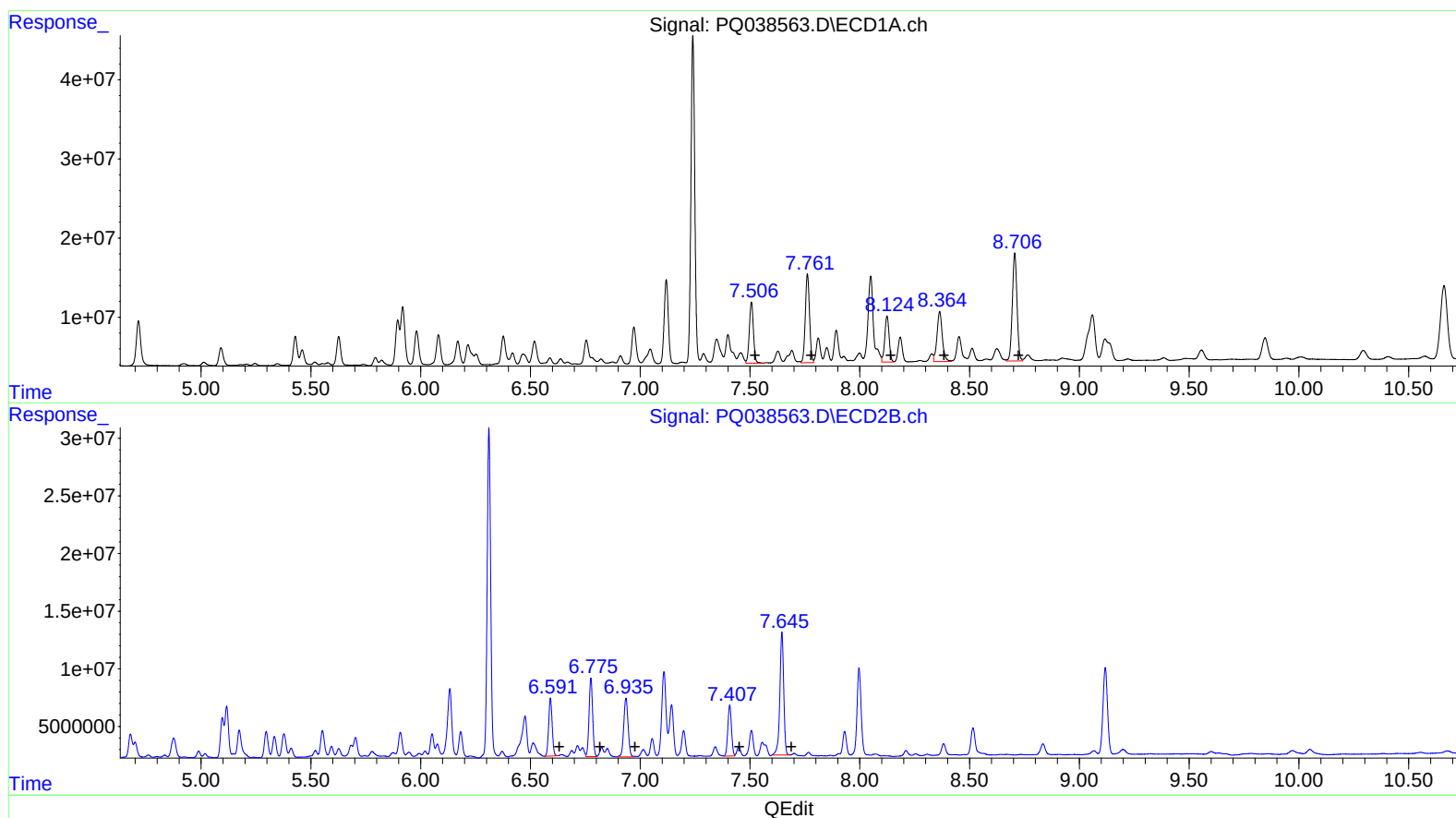
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.51 100358844 235.88
7.76 150151824 292.49
8.12 80450051 207.97
8.36 105839518 232.03
8.71 202195492 213.52

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.59 56215722 274.96
6.78 77231184 301.50
6.94 70471273 294.58
7.41 50772101 256.51
7.65 129740548 263.87

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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	4.715	3.993	82898757	40608434	20.114	24.061
2) SA Decachlor...	10.661	9.118	200.9E6	108.4E6	36.931	45.833m

Target Compounds

3) L1 AR-1016-1	5.918	5.097	100.3E6	37043317	420.151	346.721m
4) L1 AR-1016-2	5.918	5.117	100.3E6	48779819	276.374	314.890m
5) L1 AR-1016-3	5.982	5.296	61065876	26414728	274.339	329.427m
6) L1 AR-1016-4	6.081	5.334	53941369	20933229	292.599	329.683m
7) L1 AR-1016-5	6.377	5.552	51877953	25756517	281.052	294.064m
31) L7 AR-1260-1	7.507	6.591	100.4E6	56215722	235.881	274.956m
32) L7 AR-1260-2	7.762	6.775	150.2E6	77231184	292.493	301.499m
33) L7 AR-1260-3	8.124	6.935	80450051	70471273	207.975	294.585m#
34) L7 AR-1260-4	8.364	7.407	105.8E6	50772101	232.034	256.507m
35) L7 AR-1260-5	8.706	7.645	202.2E6	129.7E6	213.522	263.871m

SJ
 04/02/19

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