

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033019\
Data File : PQ038564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2019 14:24
Operator : SM\SJ
Sample : K2149-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

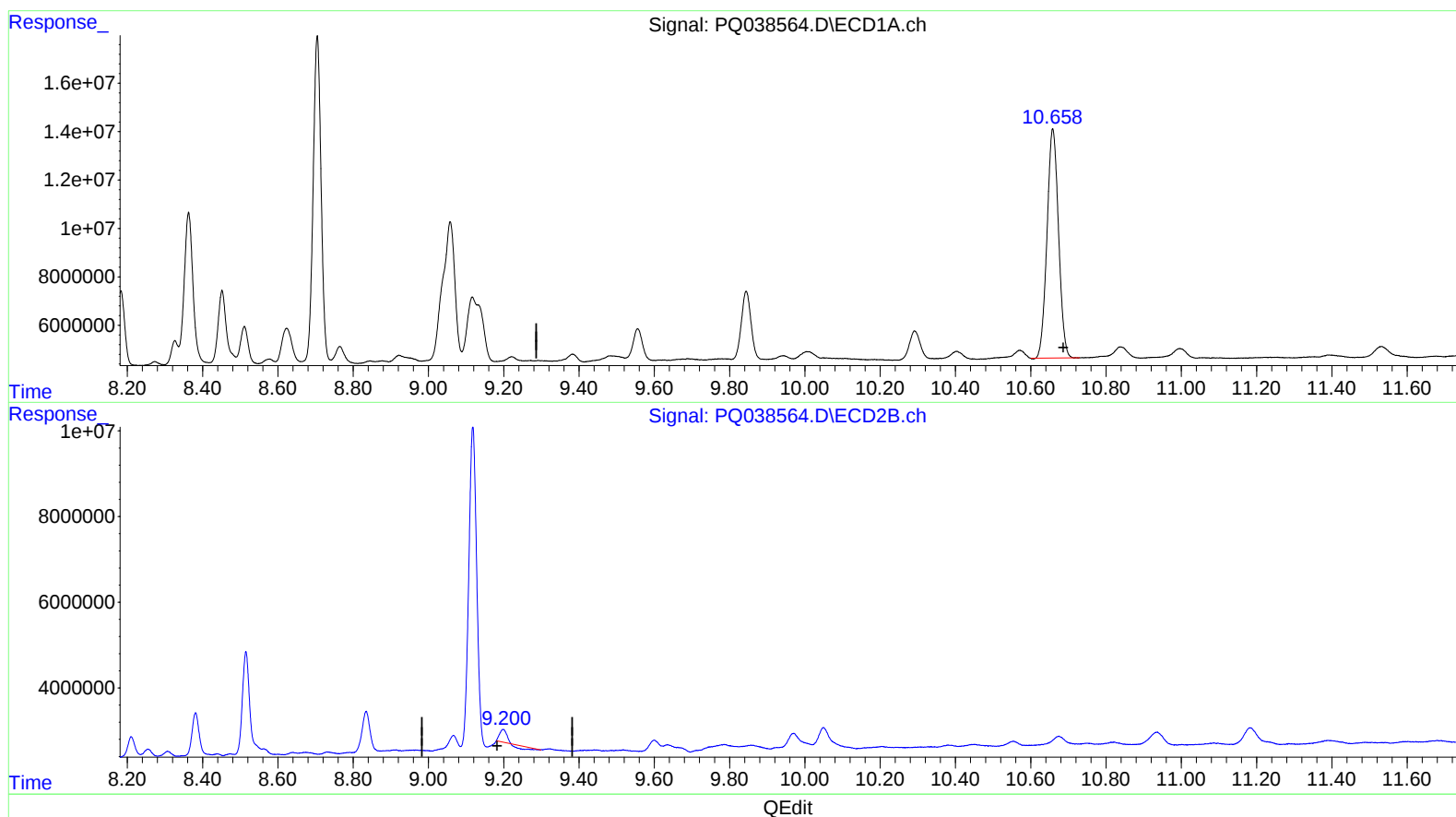
Instrument :
ECD_Q
ClientSampleId :
BF5G7MSD

Manual Integrations
APPROVED

Sohil
4/1/2019 5:13:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 00:46:59 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)

10.659min 36.913 ng/ml

response 200792407

(2) Decachlorobiphenyl #2 (SA)

9.199min 0.857 ng/ml

response 2028611

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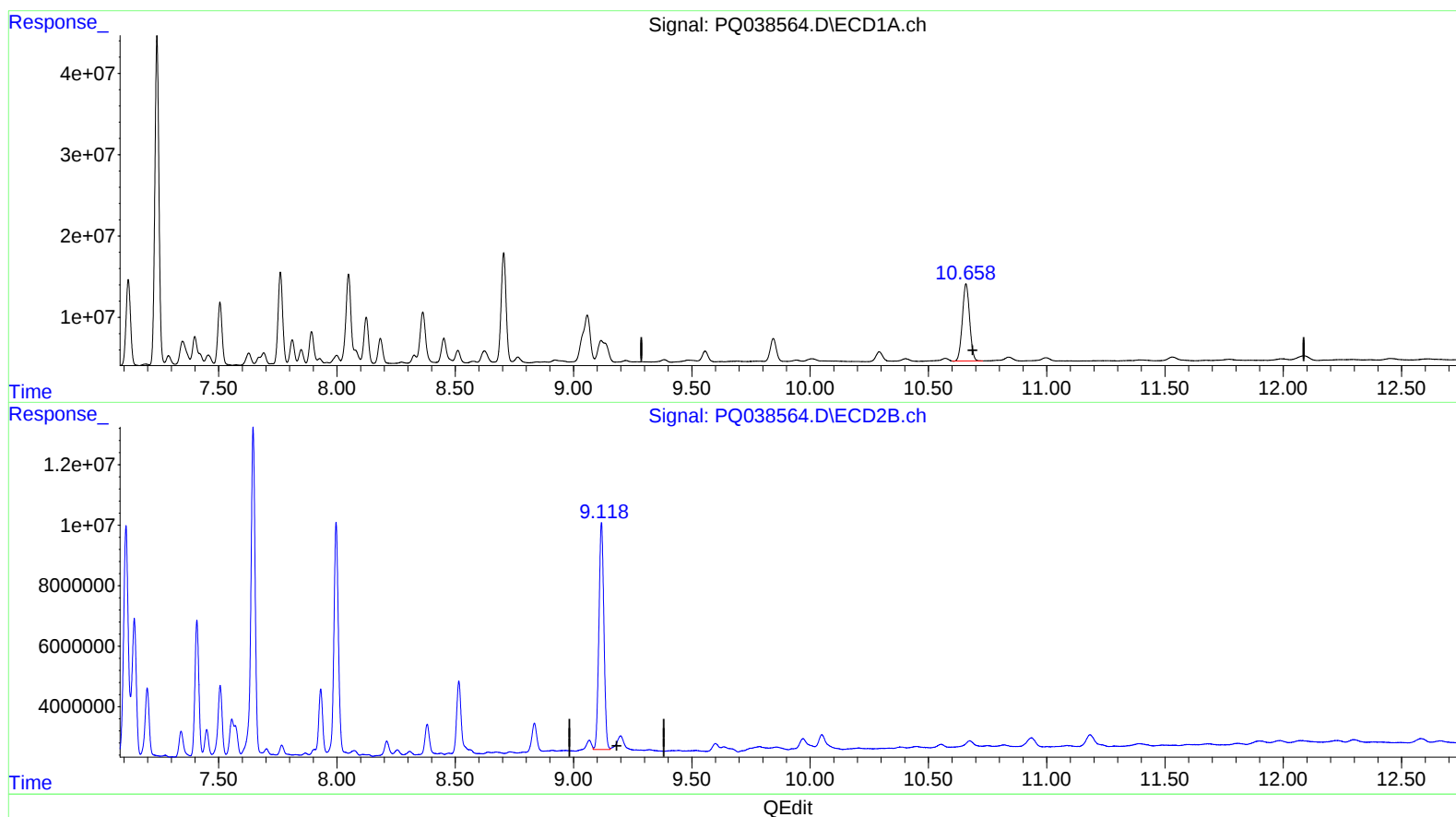
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response 200792407

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9.118min 46.622 ng/ml m

response 110303232

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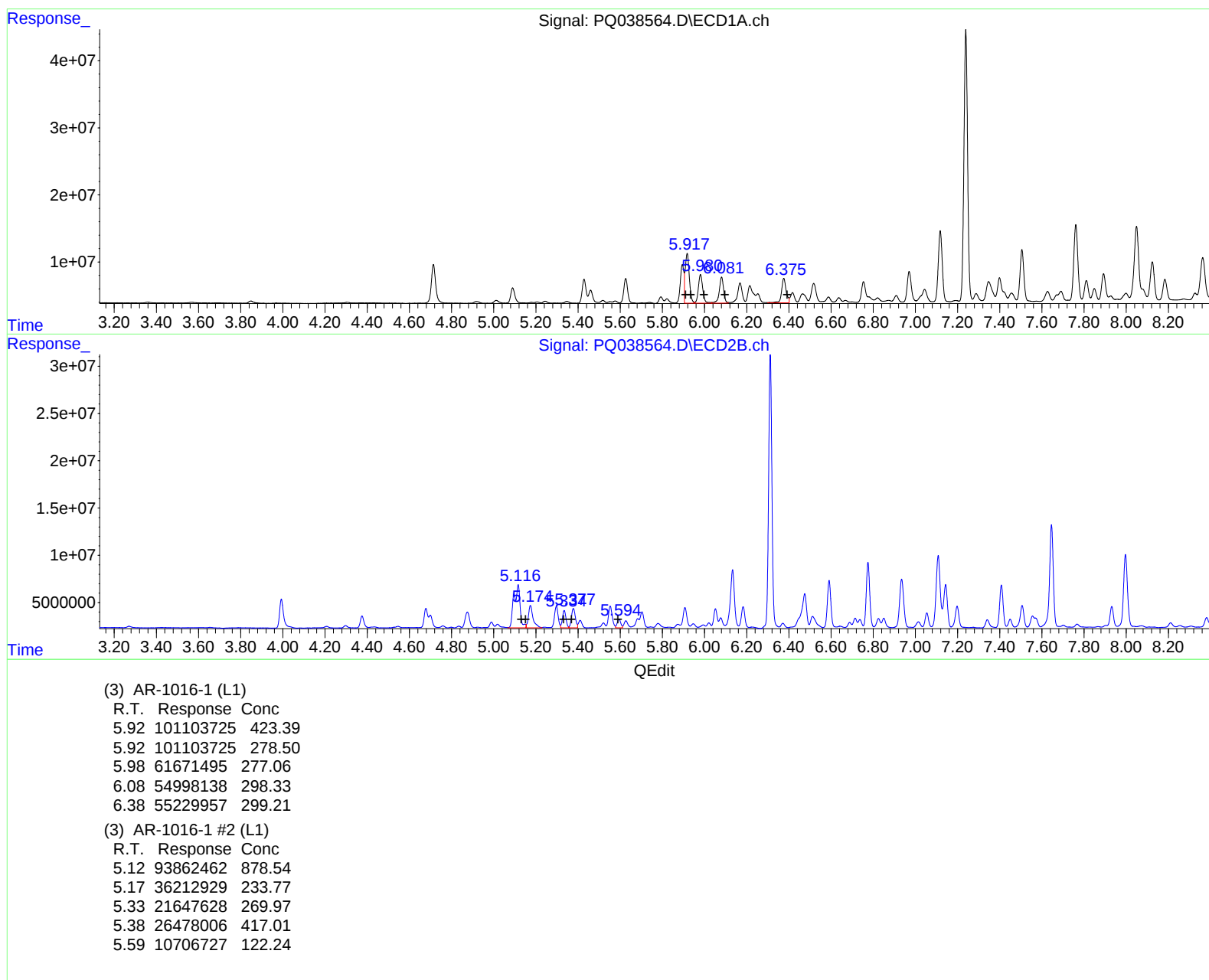
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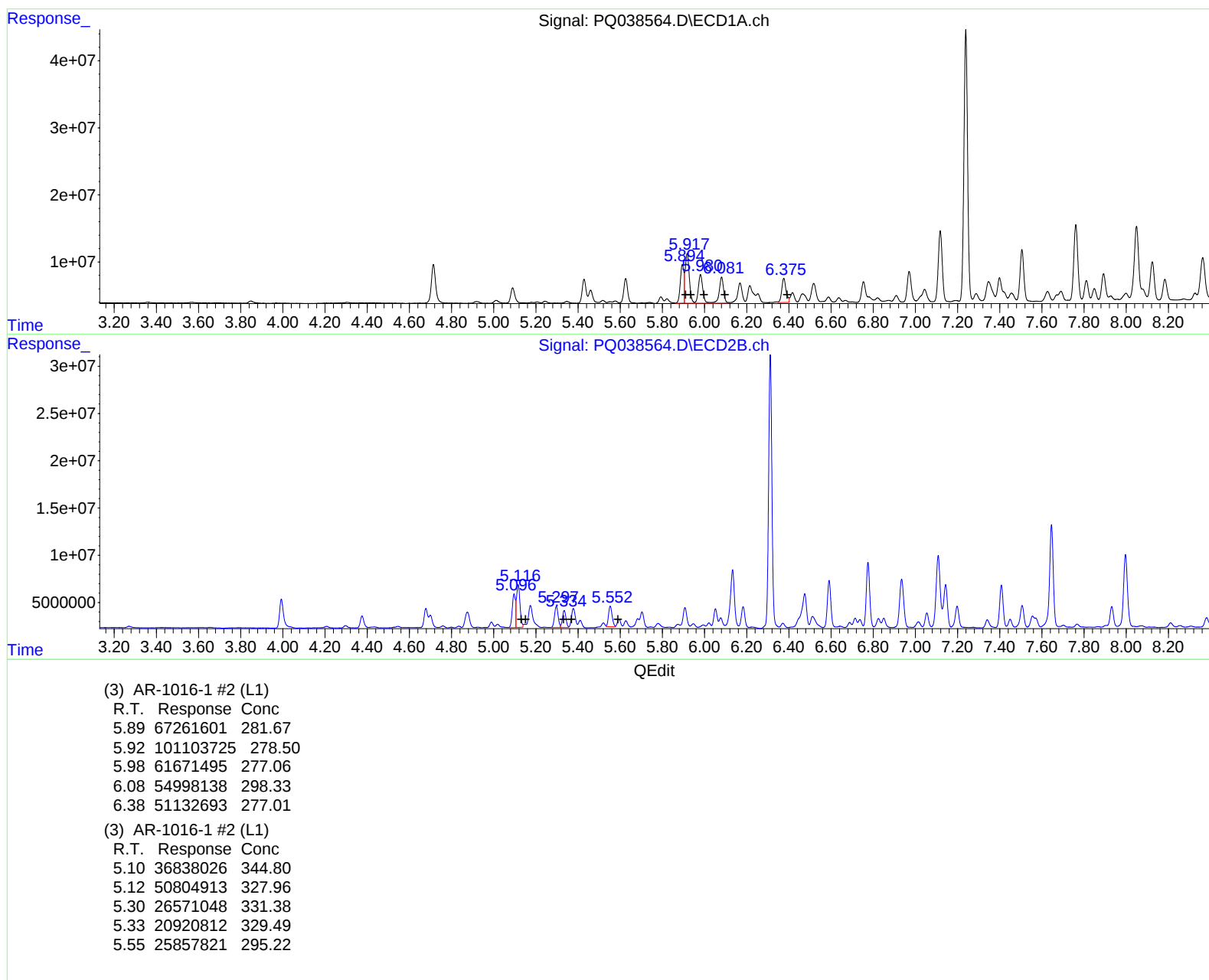
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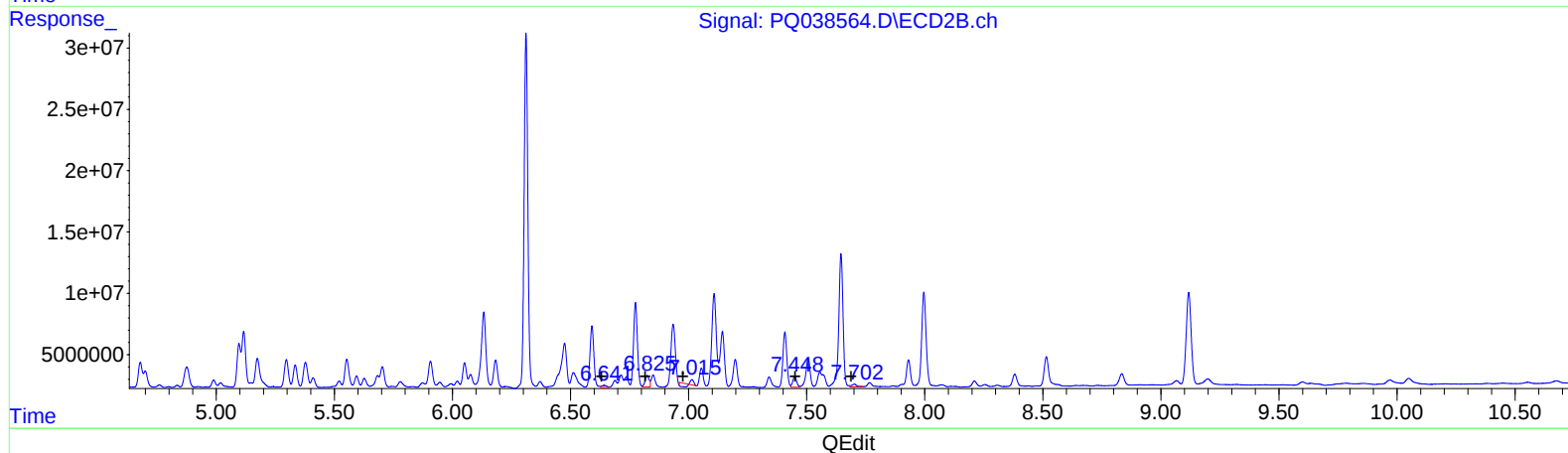
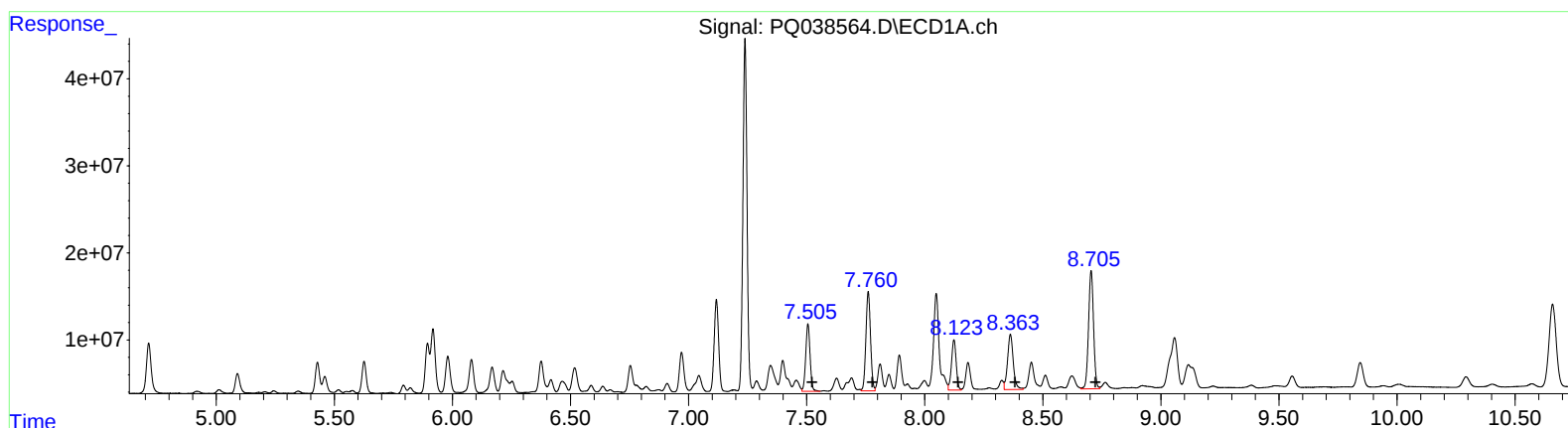
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.51 99467940 233.79
7.76 155723409 303.35
8.12 80276824 207.53
8.36 106662210 233.84
8.70 201367221 212.65

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.64 2770746 13.55
6.83 11355546 44.33
7.01 1291054 5.40
7.45 10389281 52.49
7.70 3516395 7.15

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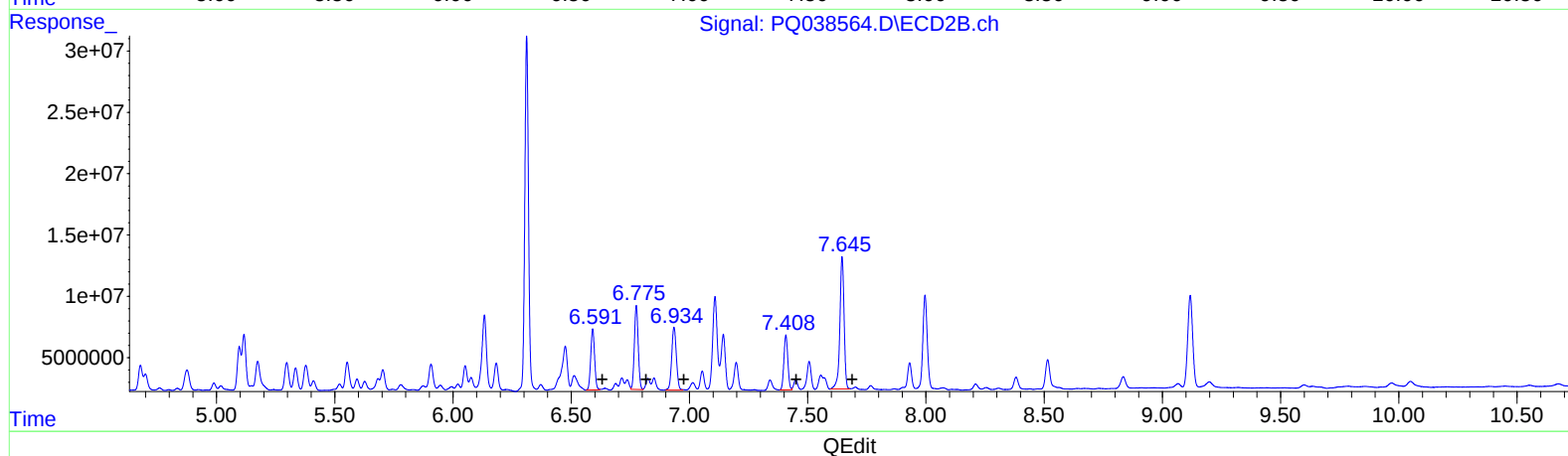
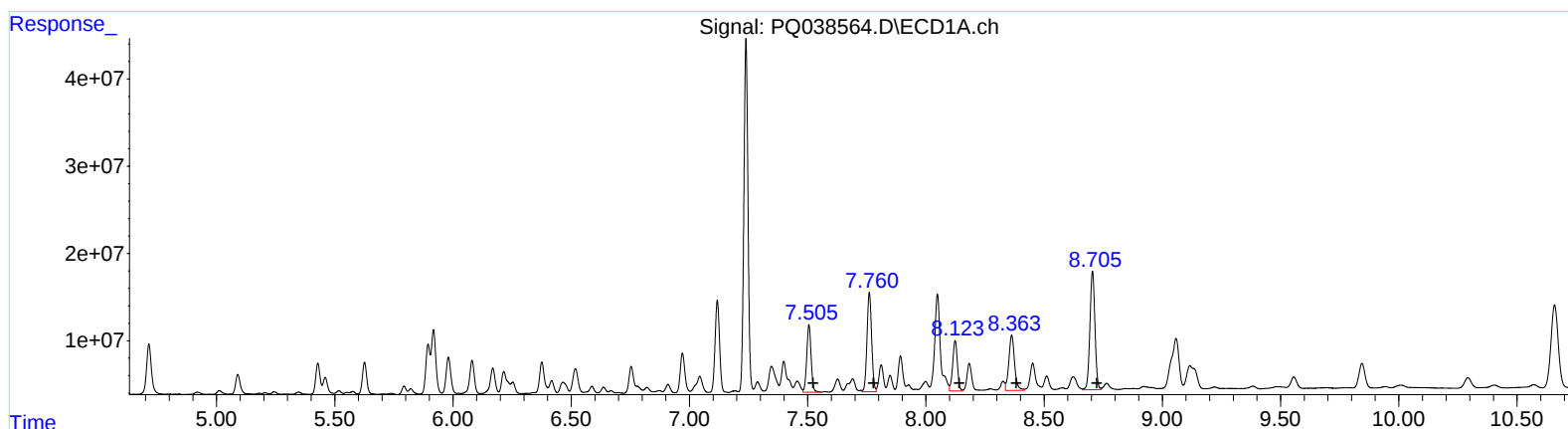
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.59 56789714 277.76
6.77 77155506 301.20
6.93 70223957 293.55
7.41 51436873 259.87
7.64 133150321 270.81

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.714	3.993	82670737	41434858	20.058	24.550
2) SA Decachlor...	10.659	9.118	200.8E6	110.3E6	36.913	46.622m#
Target Compounds						
3) L1 AR-1016-1	5.894	5.096	67261601	36838026	281.667m	344.800m
4) L1 AR-1016-2	5.918	5.116	101.1E6	50804913	278.502	327.963m
5) L1 AR-1016-3	5.981	5.297	61671495	26571048	277.060	331.376m
6) L1 AR-1016-4	6.081	5.334	54998138	20920812	298.331	329.488m
7) L1 AR-1016-5	6.375	5.552	51132693	25857821	277.015m	295.220m
31) L7 AR-1260-1	7.505	6.591	99467940	56789714	233.787	277.764m
32) L7 AR-1260-2	7.761	6.775	155.7E6	77155506	303.347	301.203m
33) L7 AR-1260-3	8.124	6.934	80276824	70223957	207.527	293.551m#
34) L7 AR-1260-4	8.363	7.408	106.7E6	51436873	233.837	259.866m
35) L7 AR-1260-5	8.705	7.645	201.4E6	133.2E6	212.648	270.806m#

SJ
 04/02/19

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