

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 14:53
Operator : SM\AJ
Sample : K4028-02DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

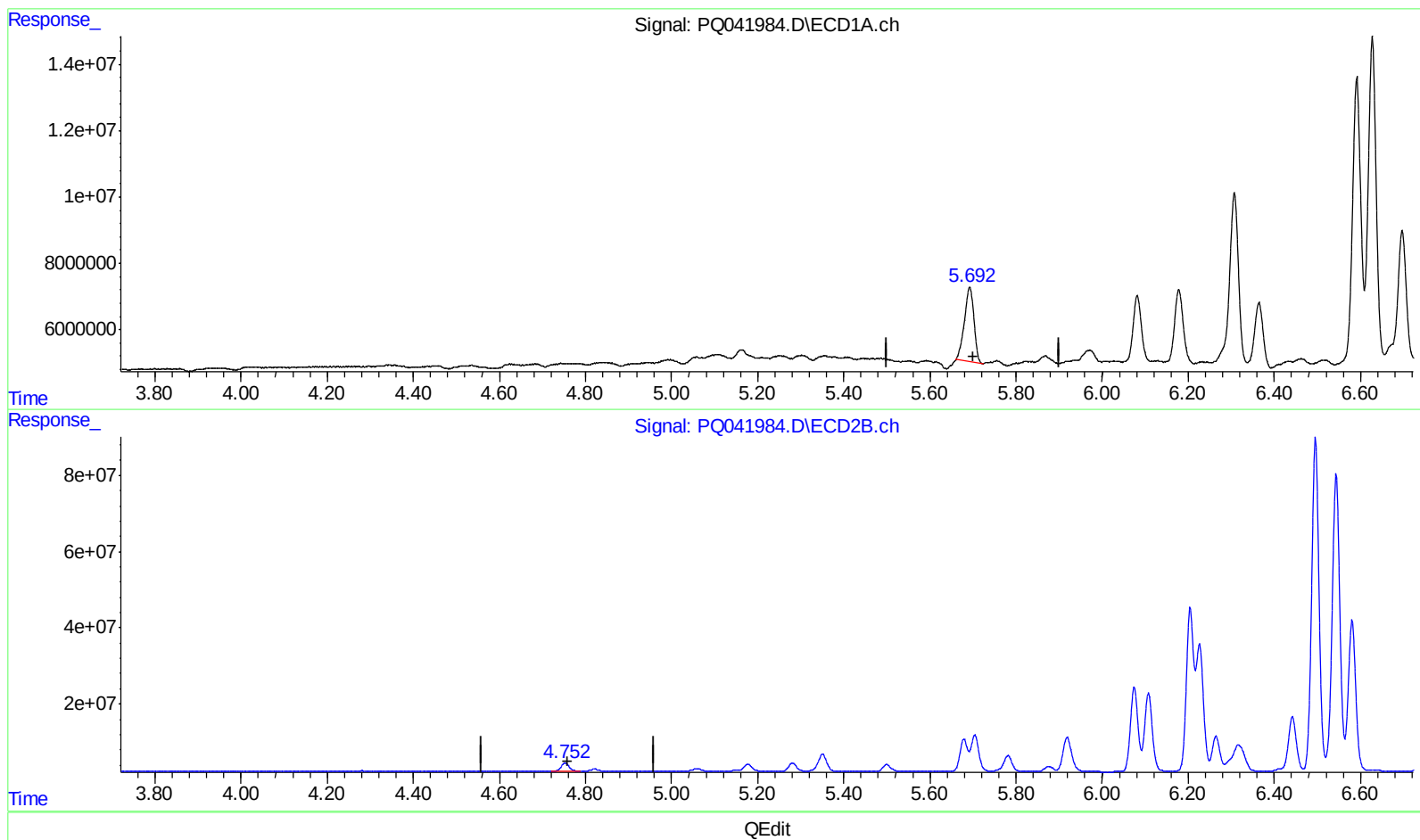
Instrument :
ECD_Q
ClientSampleId :
BEP68DL

Manual Integrations
APPROVED

Ankita
8/5/2019 2:42:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:14:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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



(1) Tetrachloro-m-xylene (SA)

5.693min 15.064 ng/ml

response 34547244

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

4.752min 14.272 ng/ml

response 27504735

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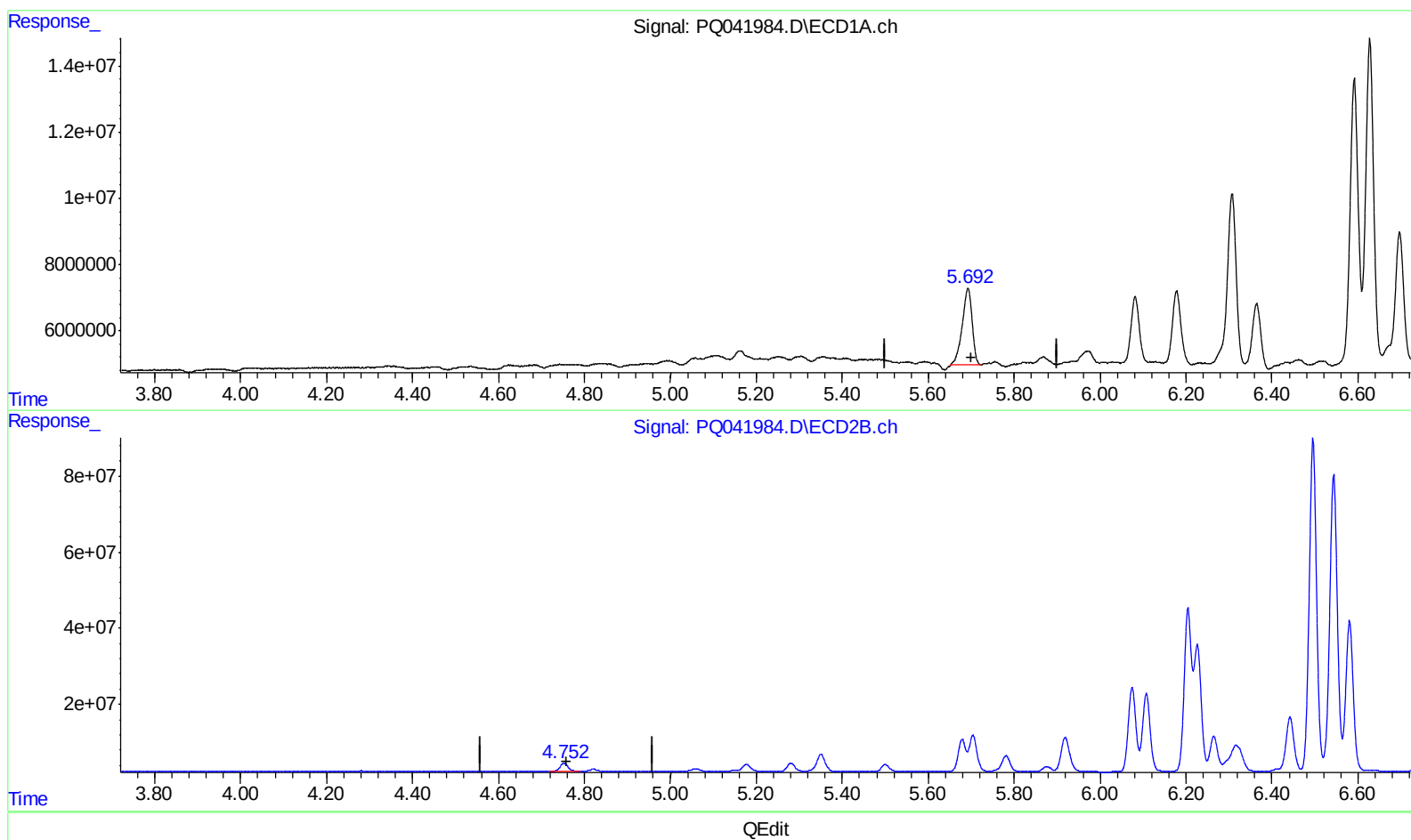
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(1) Tetrachloro-m-xylene (SA)

5.692min 16.306 ng/ml m

response 37396201

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

4.752min 14.272 ng/ml

response 27504735

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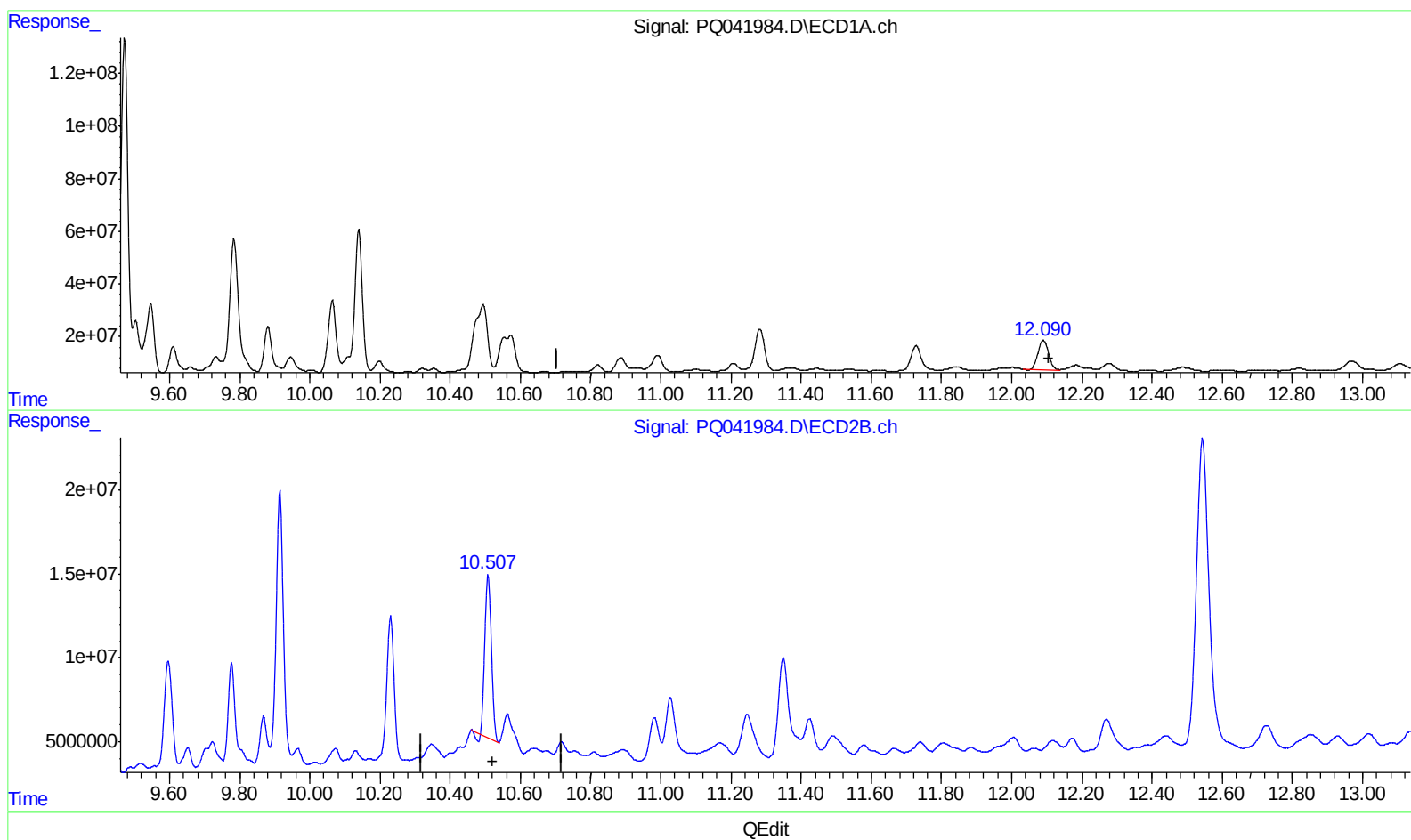
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(2) Decachlorobiphenyl (SA)

12.090min 27.324 ng/ml

response 230378523

(2) Decachlorobiphenyl #2 (SA)

10.508min 25.859 ng/ml

response 125088082

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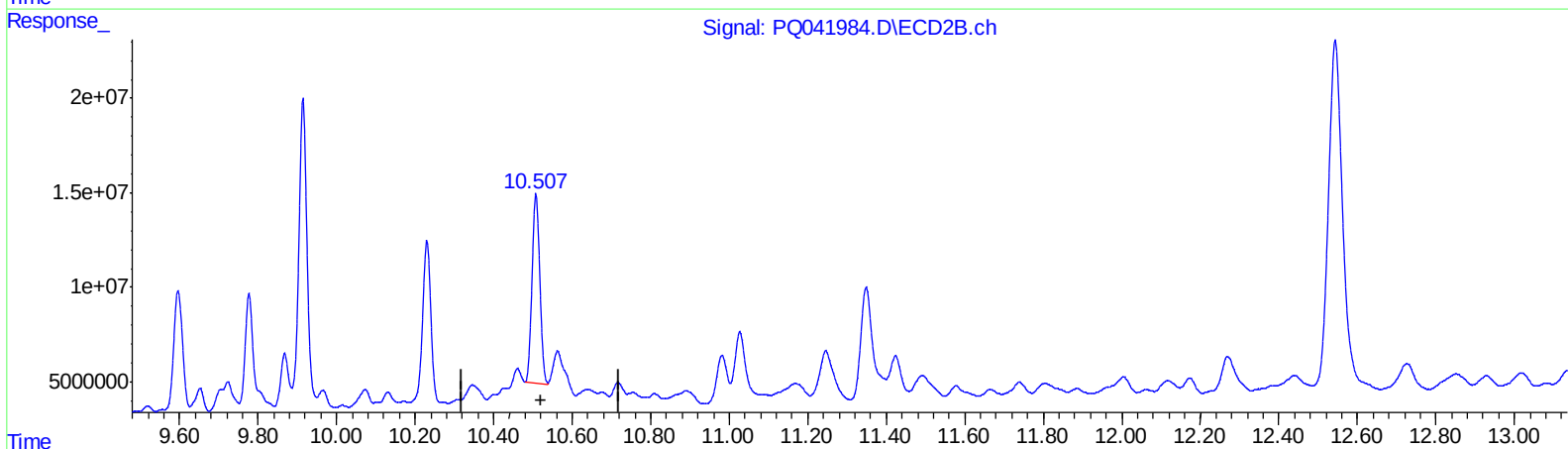
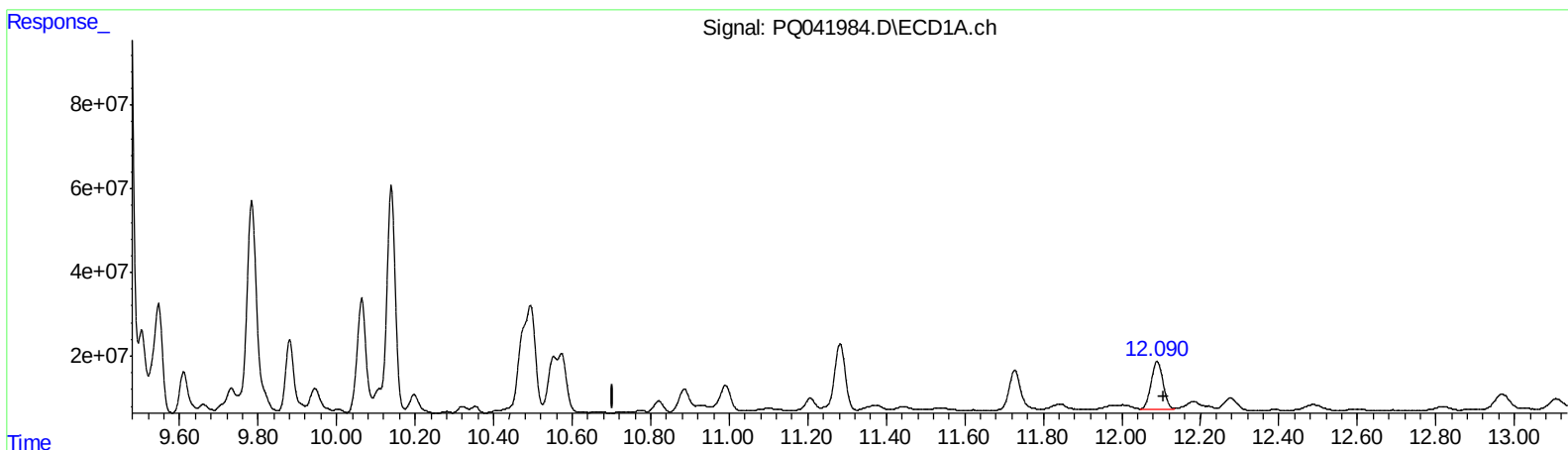
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(2) Decachlorobiphenyl (SA)

12.090min 28.567 ng/ml m

response 240852659

(2) Decachlorobiphenyl #2 (SA)

10.507min 28.313 ng/ml m

response 136960007

(+) = Expected Retention Time

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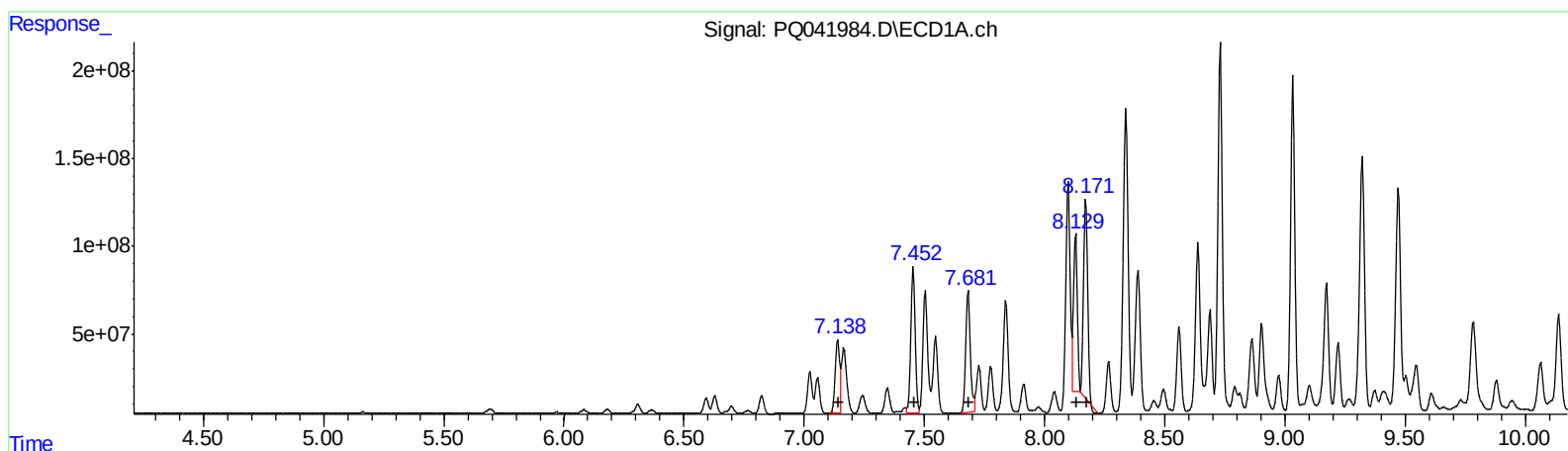
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)
R.T. Response Conc
7.14 554068596 7473.67
7.45 1053096002 11414.04
7.68 914596947 8163.03
8.13 810908796 5186.22
8.17 1344410895 8884.36

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.20 497593970 7504.75
6.50 1025196659 11758.50
6.54 945906219 10597.71
6.75 814392259 7394.06
7.20 1155137915 9012.22

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Misc :
ALS Vial : 15 Sample Multiplier: 1

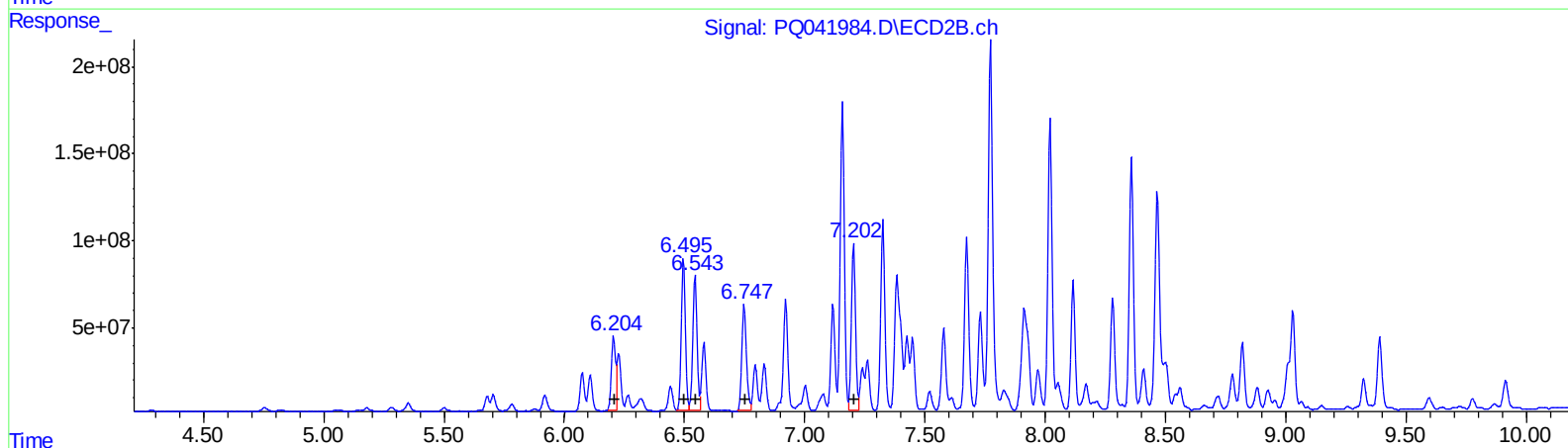
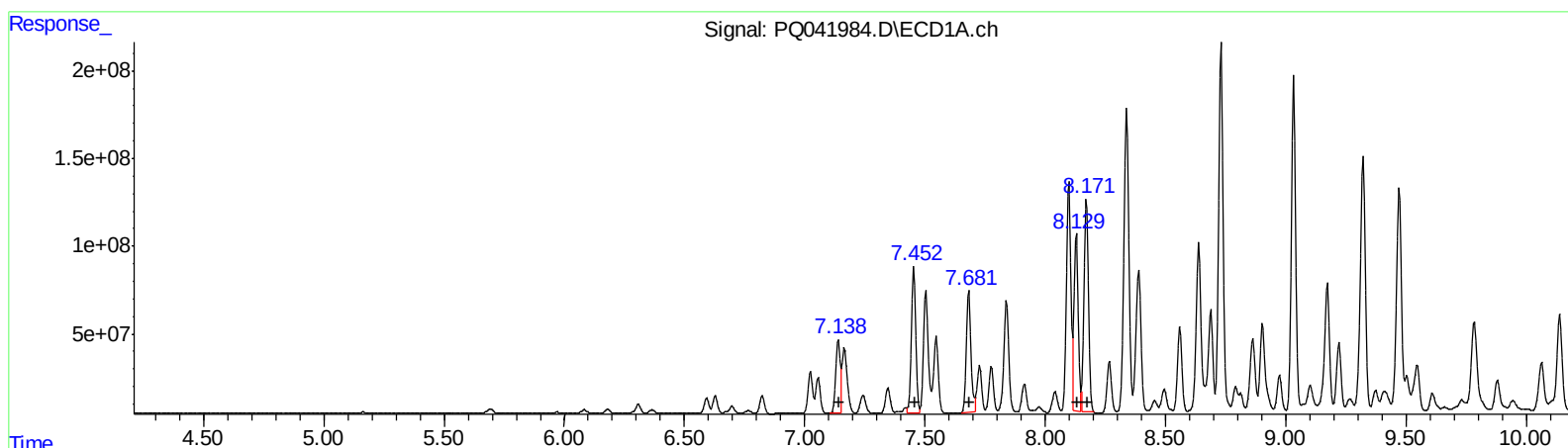
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QEdit

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7.14 554068596 7473.67
7.45 1053096002 11414.04
7.68 914596947 8163.03
8.13 1248660307 7985.89
8.17 1569251261 10370.19

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6.20 497593970 7504.75
6.50 1025196659 11758.50
6.54 945906219 10597.71
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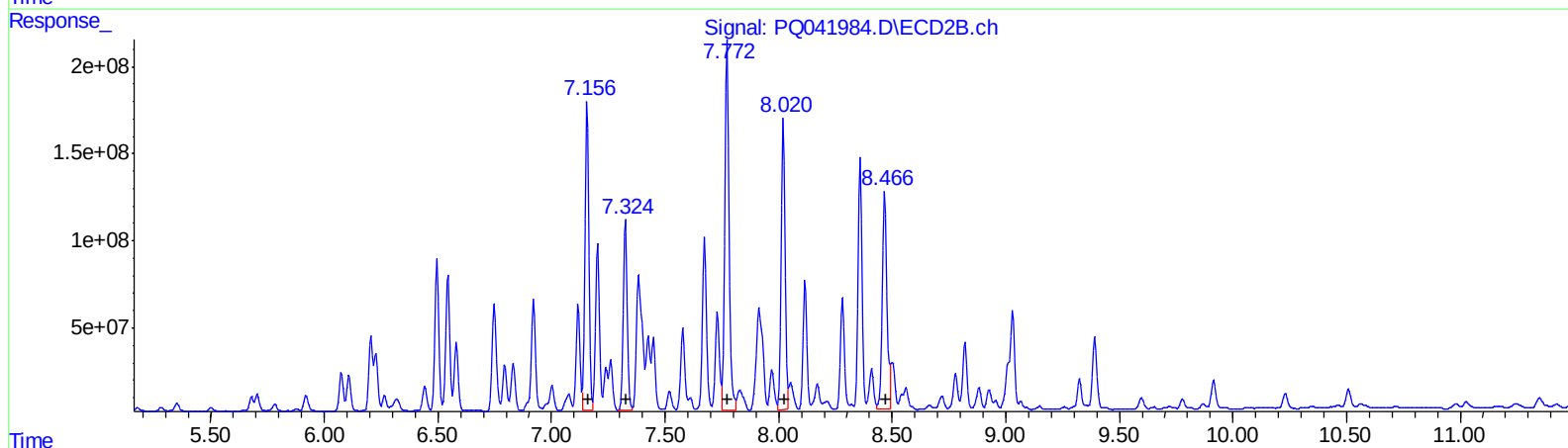
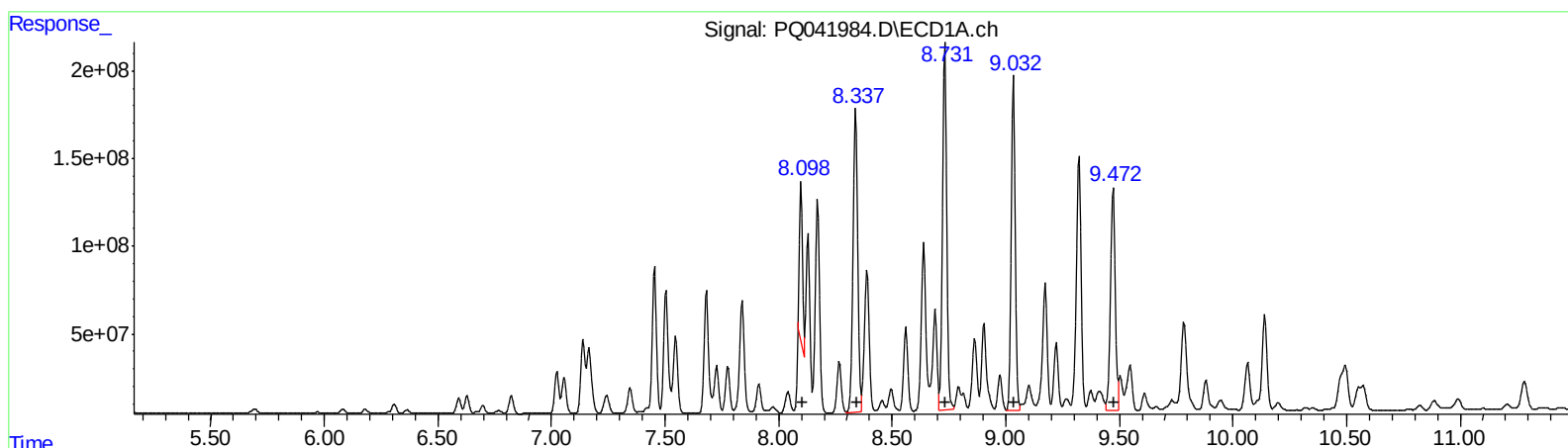
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QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
8.10 863325336 6205.85
8.34 2484248039 10853.80
8.73 2675898031 9786.53
9.03 2323417947 9438.08
9.47 1843008001 6804.65
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 2118910854 11586.05
7.32 1313722866 8115.85
7.77 2763794443 9582.97
8.02 2015656750 9285.63
8.47 1780023567 5918.26

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 ALS Vial : 15 Sample Multiplier: 1

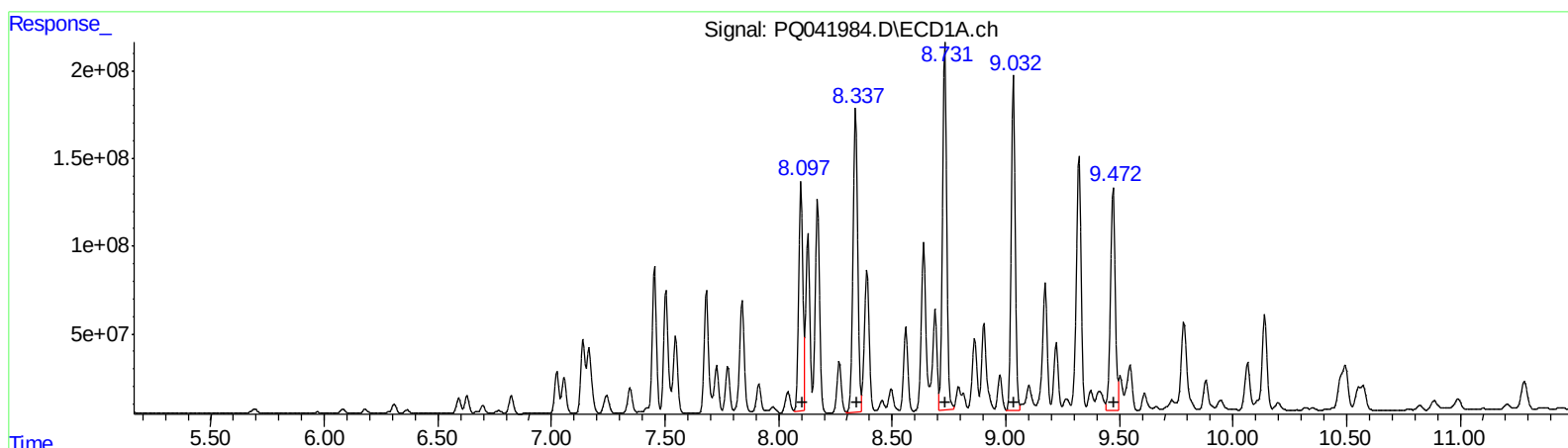
Instrument :
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 ClientSampleId :
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 R.T. Response Conc
 8.10 1633375413 11741.21
 8.34 2484248039 10853.80
 8.73 2675898031 9786.53
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.692	4.752	37396201	27504735	16.306m	14.272
2) SA Decachlor...	12.090	10.507	240.9E6	137.0E6	28.567m	28.313m
Target Compounds						
21) L5 AR-1248-1	7.139	6.205	554.1E6	497.6E6	7473.670	7504.748
22) L5 AR-1248-2	7.453	6.495	1053.1E6	1025.2E6	11414.044	11758.502
23) L5 AR-1248-3	7.681	6.544	914.6E6	945.9E6	8163.034	10597.710 #
24) L5 AR-1248-4	8.129	6.747	1248.7E6	814.4E6	7985.894m	7394.059
25) L5 AR-1248-5	8.171	7.203	1569.3E6	1155.1E6	10370.192m	9012.216
26) L6 AR-1254-1	8.097	7.156	1633.4E6	2118.9E6	11741.214m	11586.049
27) L6 AR-1254-2	8.338	7.325	2484.2E6	1313.7E6	10853.796	8115.848 #
28) L6 AR-1254-3	8.731	7.772	2675.9E6	2763.8E6	9786.527	9582.967
29) L6 AR-1254-4	9.033	8.020	2323.4E6	2015.7E6	9438.081	9285.635
30) L6 AR-1254-5	9.472	8.466	1843.0E6	1780.0E6	6804.649	5918.257

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

AJ
 08/12/19