

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 20:54
Operator : SM\AJ
Sample : K4028-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

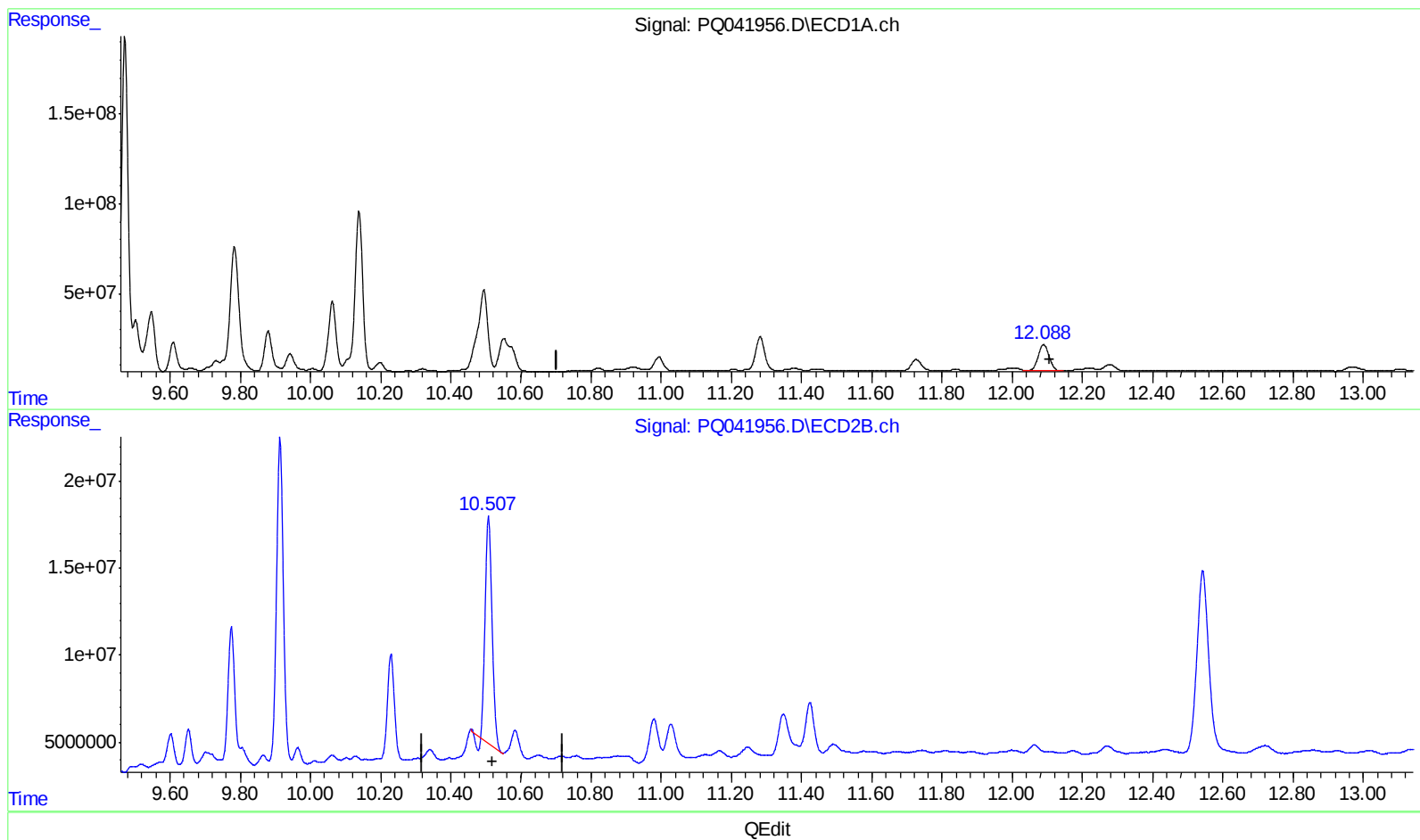
Instrument :
ECD_Q
ClientSampleId :
BEP69

Manual Integrations
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8/2/2019 2:02:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:07:45 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



(2) Decachlorobiphenyl (SA)

12.089min 35.937 ng/ml

response 302991937

(2) Decachlorobiphenyl #2 (SA)

10.507min 35.979 ng/ml

response 174042104

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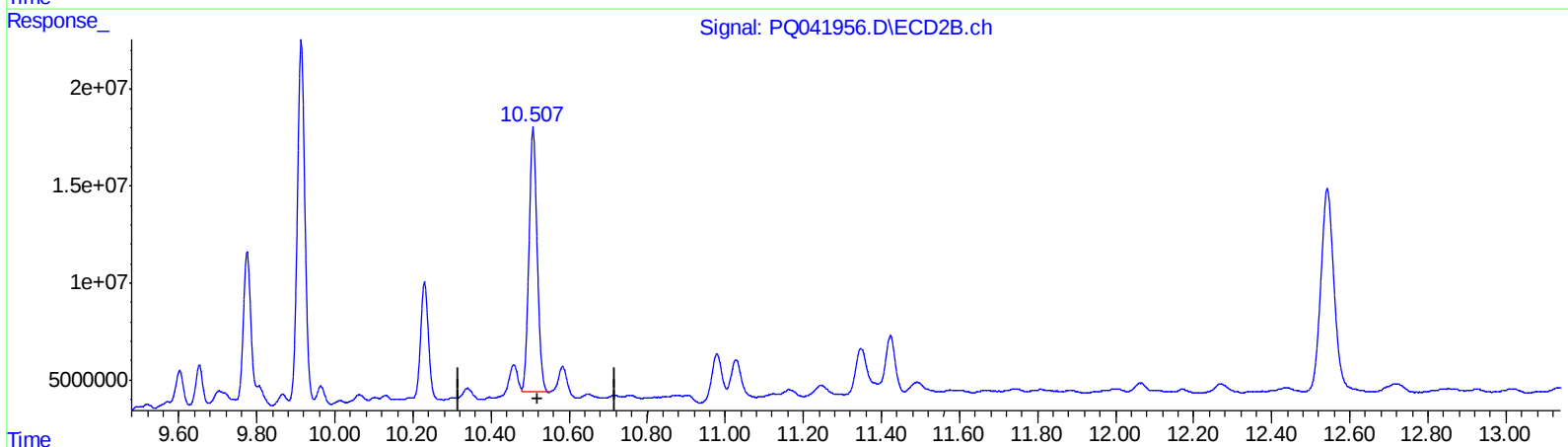
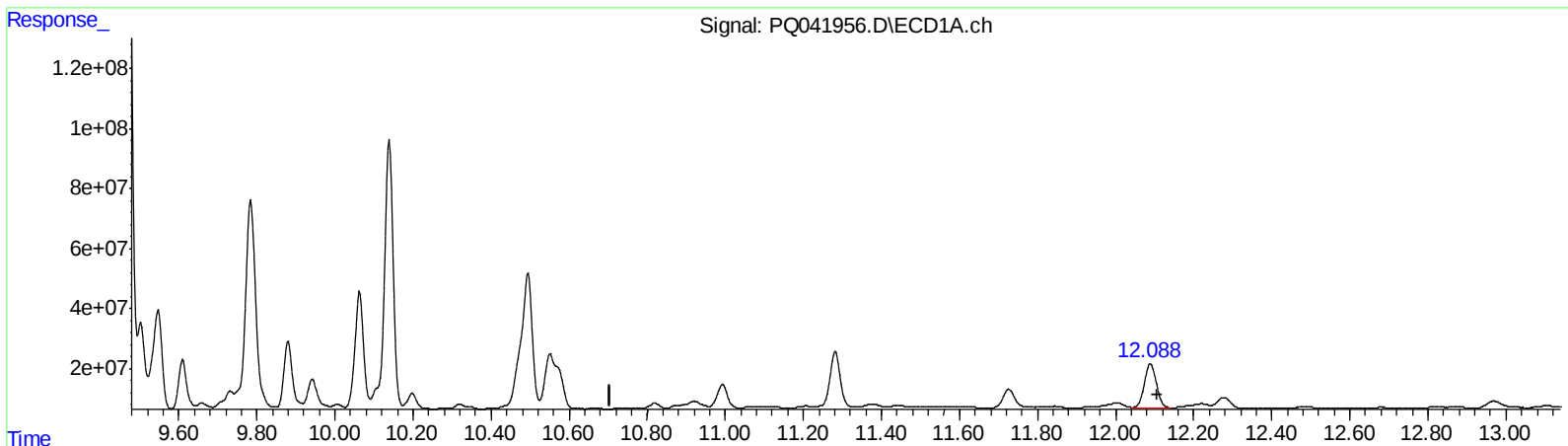
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QEdit

(2) Decachlorobiphenyl (SA)

12.088min 37.031 ng/ml m

response 312218974

(2) Decachlorobiphenyl #2 (SA)

10.507min 41.164 ng/ml m

response 199123630

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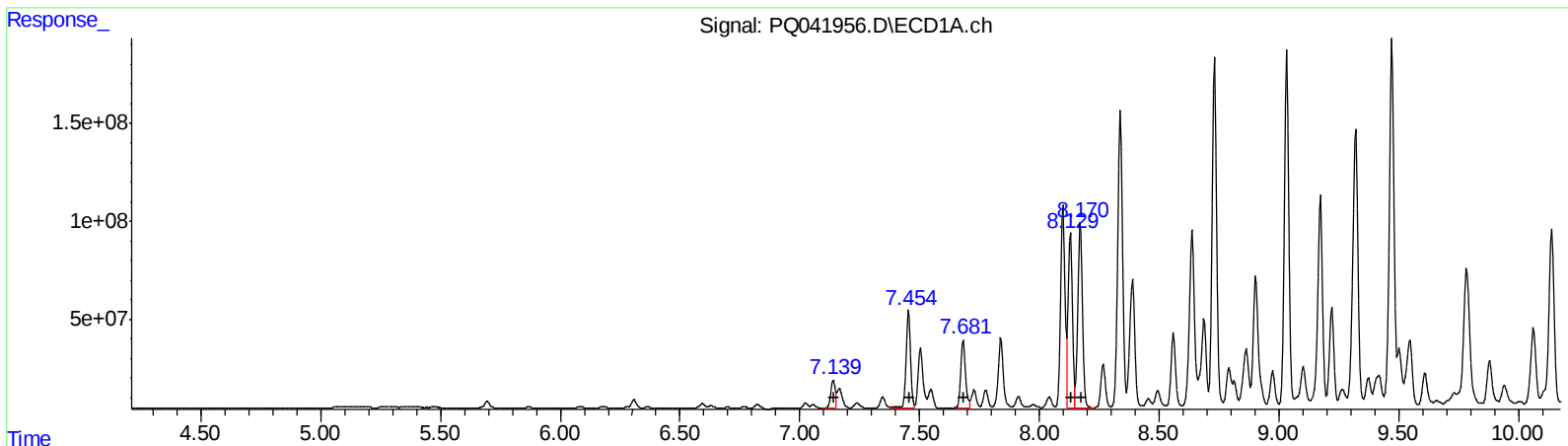
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)
R.T. Response Conc
7.14 184467407 2488.23
7.45 635583046 6888.80
7.68 467645611 4173.87
8.13 1139714361 7289.12
8.17 1251807811 8272.41

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.21 170632919 2573.50
6.50 627649966 7198.84
6.54 426311475 4776.29
6.75 346844530 3149.08
7.20 984859220 7683.73

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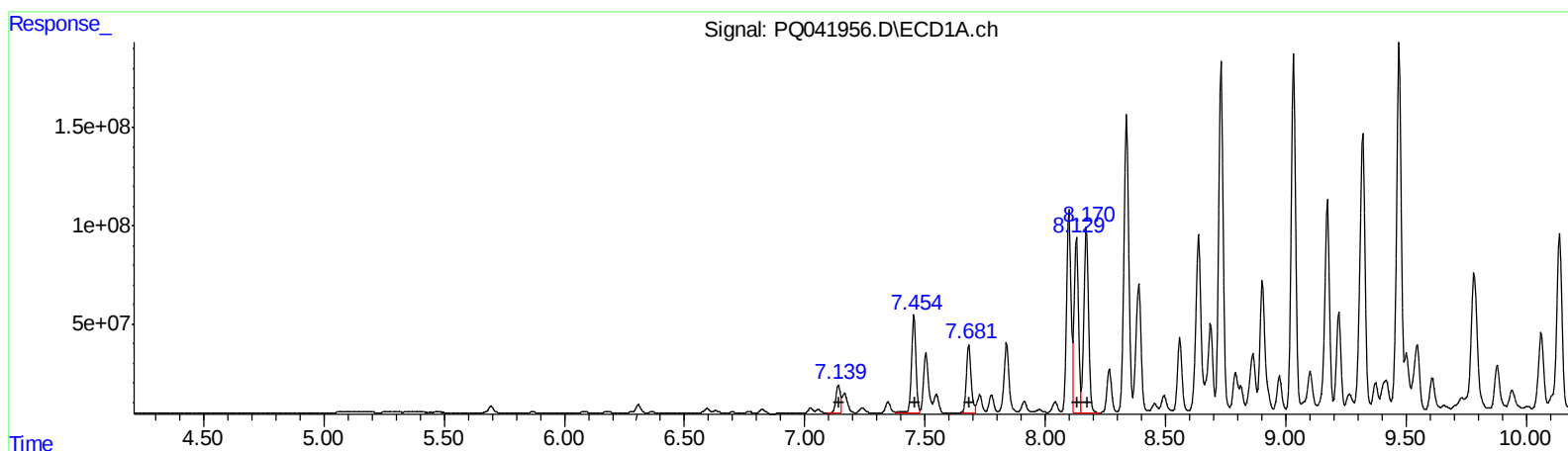
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R.T. Response Conc
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7.45 635583046 6888.80
7.68 467645611 4173.87
8.13 1139714361 7289.12
8.17 1251807811 8272.41

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.20 176830788 2666.97
6.50 627649966 7198.84
6.54 426311475 4776.29
6.75 413025302 3749.95
7.20 984859220 7683.73

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ALS Vial : 31 Sample Multiplier: 1

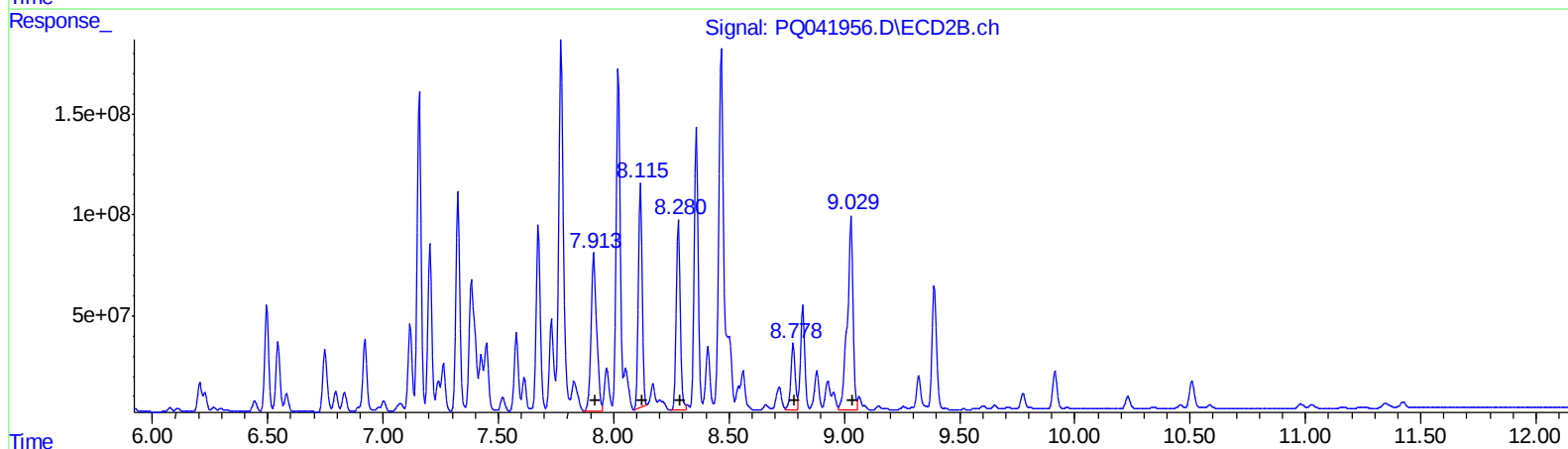
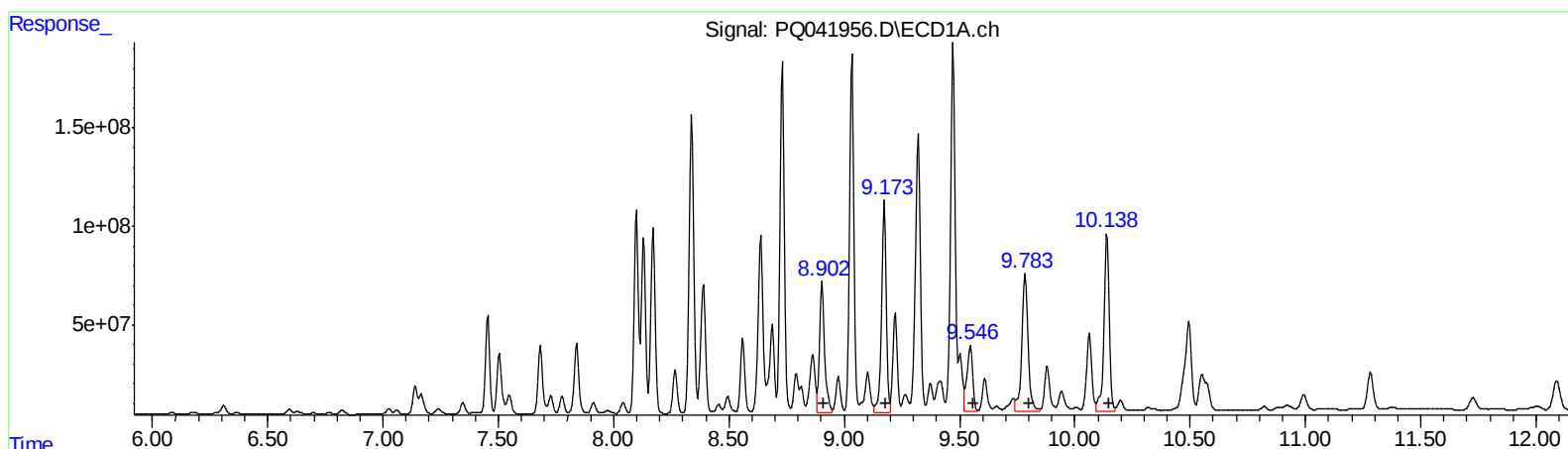
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QEdit

(31) AR-1260-1 (L7)
R.T. Response Conc
8.90 1012949769 5694.40
9.17 1502623889 5956.29
9.55 581744857 2538.88
9.78 1332437588 5218.24
10.14 1437675575 2134.34

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.91 1302667099 7180.01
8.12 1284099030 5234.05
8.28 1145506926 5383.59
8.78 438941252 2169.87
9.03 1647937004 2792.17

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
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Misc :
ALS Vial : 31 Sample Multiplier: 1

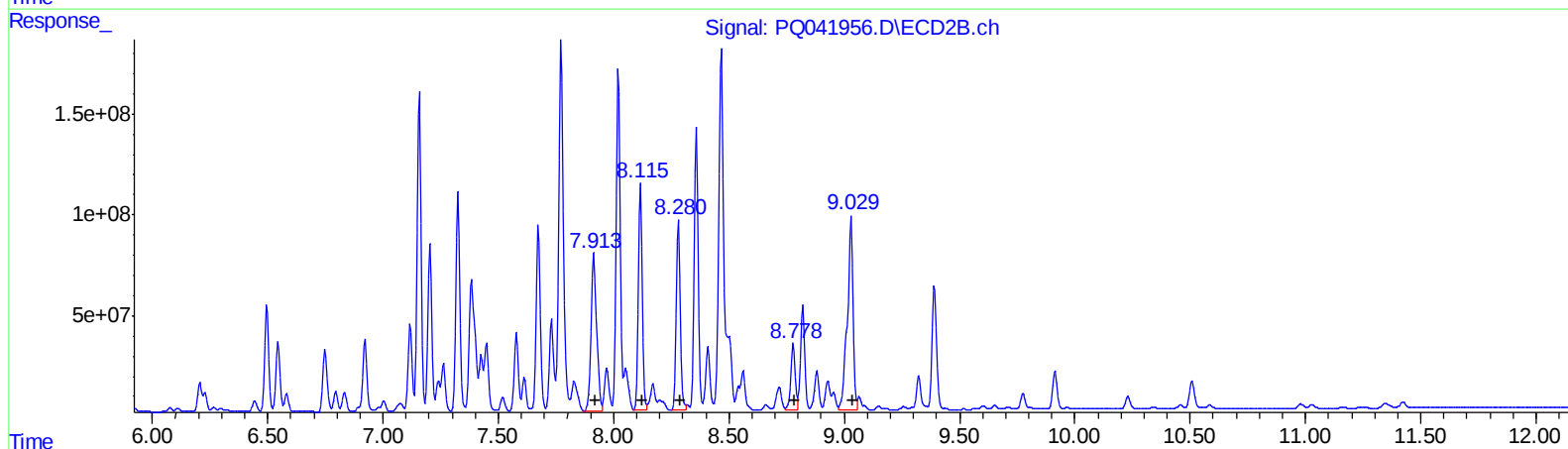
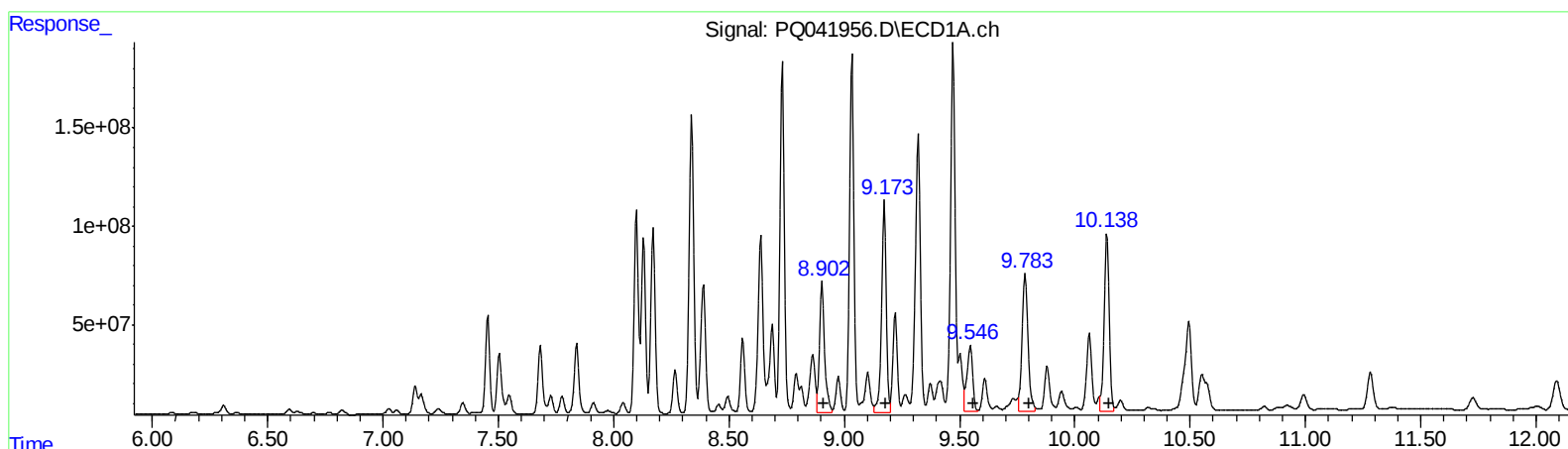
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QEdit

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.90 1012949769 5694.40
9.17 1502623889 5956.29
9.55 581744857 2538.88
9.78 1267269370 4963.02
10.14 1370641856 2034.83

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.91 1302667099 7180.01
8.12 1324410521 5398.36
8.28 1145506926 5383.59
8.78 438941252 2169.87
9.03 1647937004 2792.17

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 ALS Vial : 31 Sample Multiplier: 1

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 ECD_Q
 ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

1) SA Tetrachlo...	5.695	4.754	46591727	43058005	20.316	22.342
2) SA Decachlor...	12.088	10.507	312.2E6	199.1E6	37.031m	41.164m

Target Compounds

21) L5 AR-1248-1	7.139	6.205	184.5E6	176.8E6	2488.227	2666.975m
22) L5 AR-1248-2	7.454	6.496	635.6E6	627.6E6	6888.805	7198.837
23) L5 AR-1248-3	7.682	6.544	467.6E6	426.3E6	4173.868	4776.293
24) L5 AR-1248-4	8.129	6.747	1139.7E6	413.0E6	7289.123	3749.954m
25) L5 AR-1248-5	8.171	7.203	1251.8E6	984.9E6	8272.408	7683.727
26) L6 AR-1254-1	8.098	7.157	1289.3E6	1866.8E6	9267.826	10207.465
27) L6 AR-1254-2	8.338	7.325	2118.7E6	1302.2E6	9256.609	8044.841
28) L6 AR-1254-3	8.731	7.772	2314.4E6	2551.7E6	8464.385	8847.423
29) L6 AR-1254-4	9.033	8.020	2340.5E6	2053.5E6	9507.360	9460.161
30) L6 AR-1254-5	9.471	8.466	2584.1E6	2639.5E6	9540.884	8775.733
31) L7 AR-1260-1	8.903	7.913	1012.9E6	1302.7E6	5694.397	7180.011 #
32) L7 AR-1260-2	9.173	8.115	1502.6E6	1324.4E6	5956.289	5398.360m
33) L7 AR-1260-3	9.547	8.280	581.7E6	1145.5E6	2538.884	5383.589 #
34) L7 AR-1260-4	9.783	8.778	1267.3E6	438.9E6	4963.022m	2169.869 #
35) L7 AR-1260-5	10.138	9.029	1370.6E6	1647.9E6	2034.826m	2792.166 #

AJ
 08/05/19

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