

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100821\
Data File : PQ054919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 17:54
Operator : AJ\MA
Sample : M4125-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

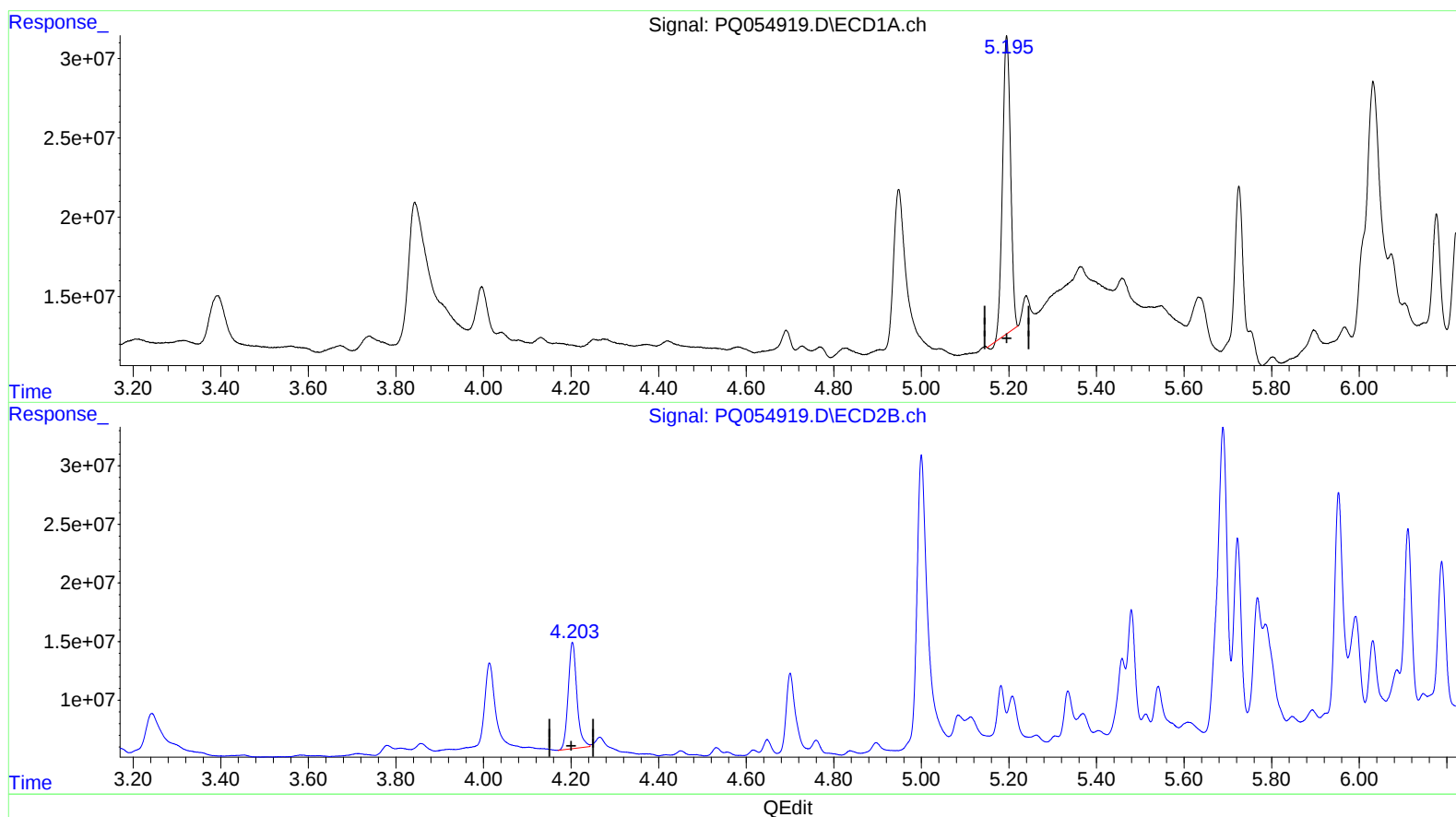
Instrument :
ECD_Q
ClientSampleId :
BGB15

Manual Integrations
APPROVED

mohammad
10/12/2021 8:48:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 04:47:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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)

5.195min 10.180 ng/ml

response 235752479

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

4.203min 11.399 ng/ml

response 124888637

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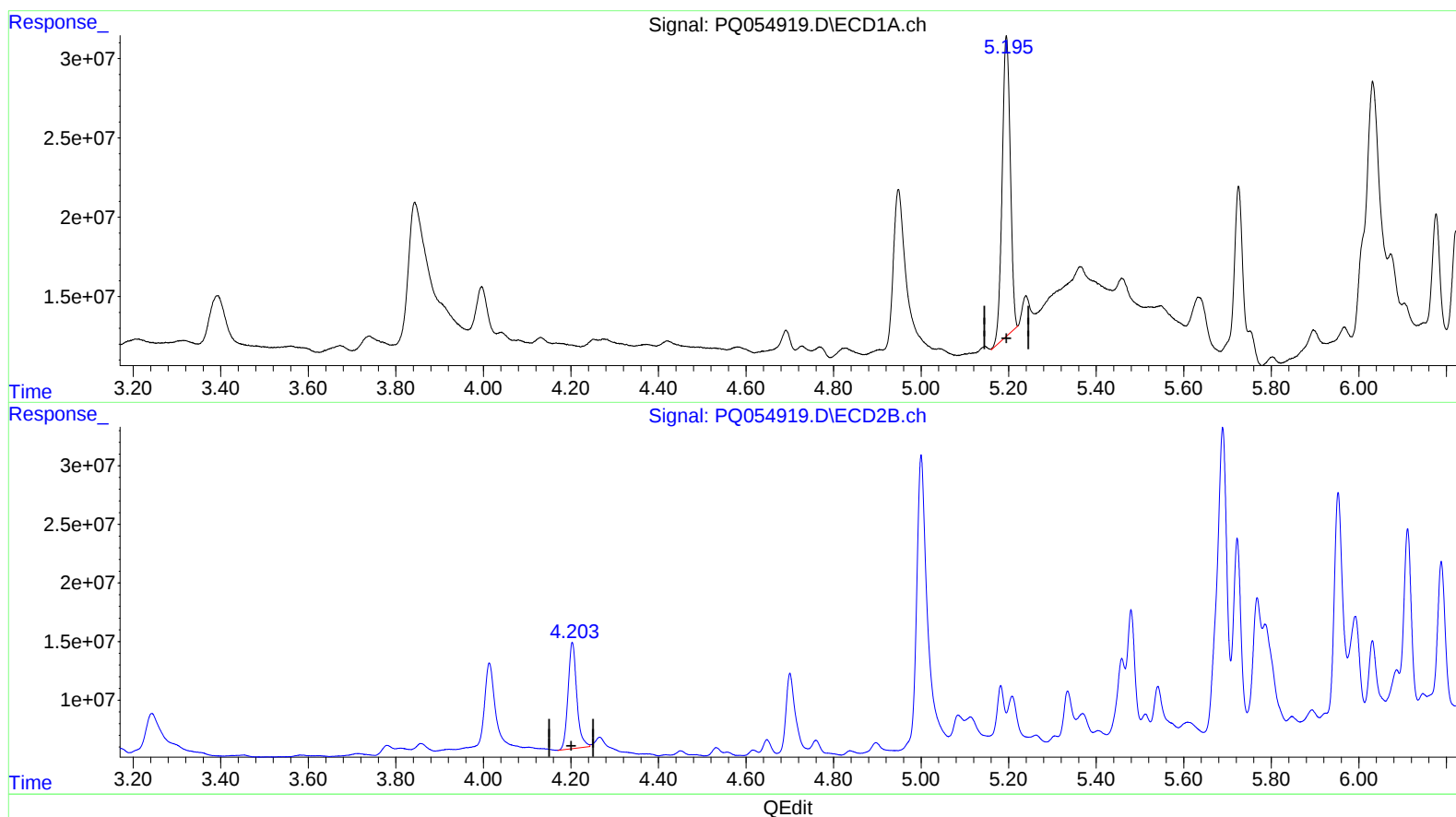
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(1) Tetrachloro-m-xylene (SA)

5.195min 10.517 ng/ml m

response 243567272

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

4.203min 11.399 ng/ml

response 124888637

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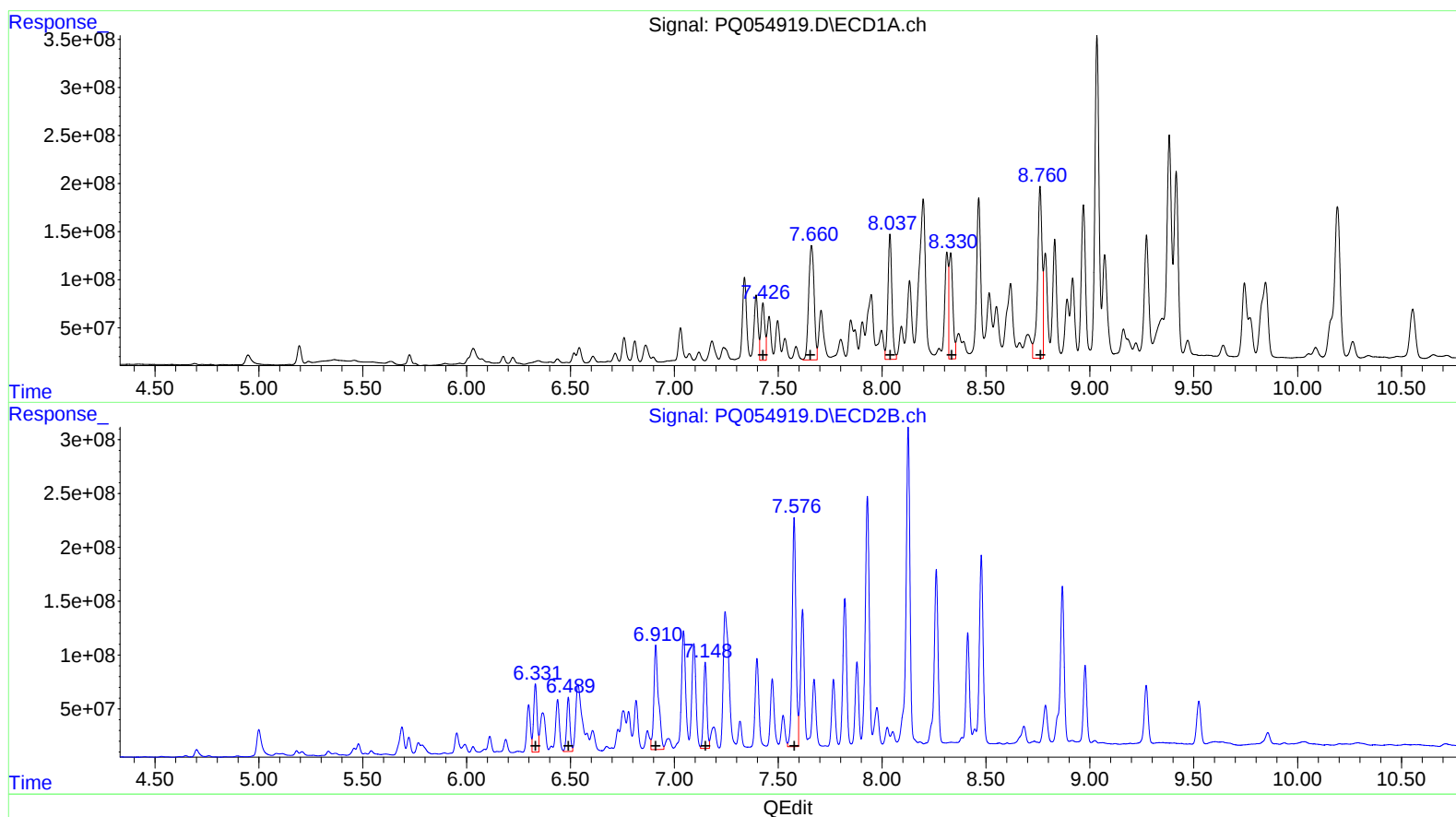
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(26) AR-1254-1 (L6)
R.T. Response Conc
7.43 768118234 930.87
7.66 2156834561 1672.41
8.04 1727533221 1240.36
8.33 1402710049 1375.68
8.76 2730283973 2510.03

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.33 742756164 1019.69
6.49 558314694 866.98
6.91 1489035374 1427.87
7.15 892264841 1267.81
7.58 2650863712 2578.13

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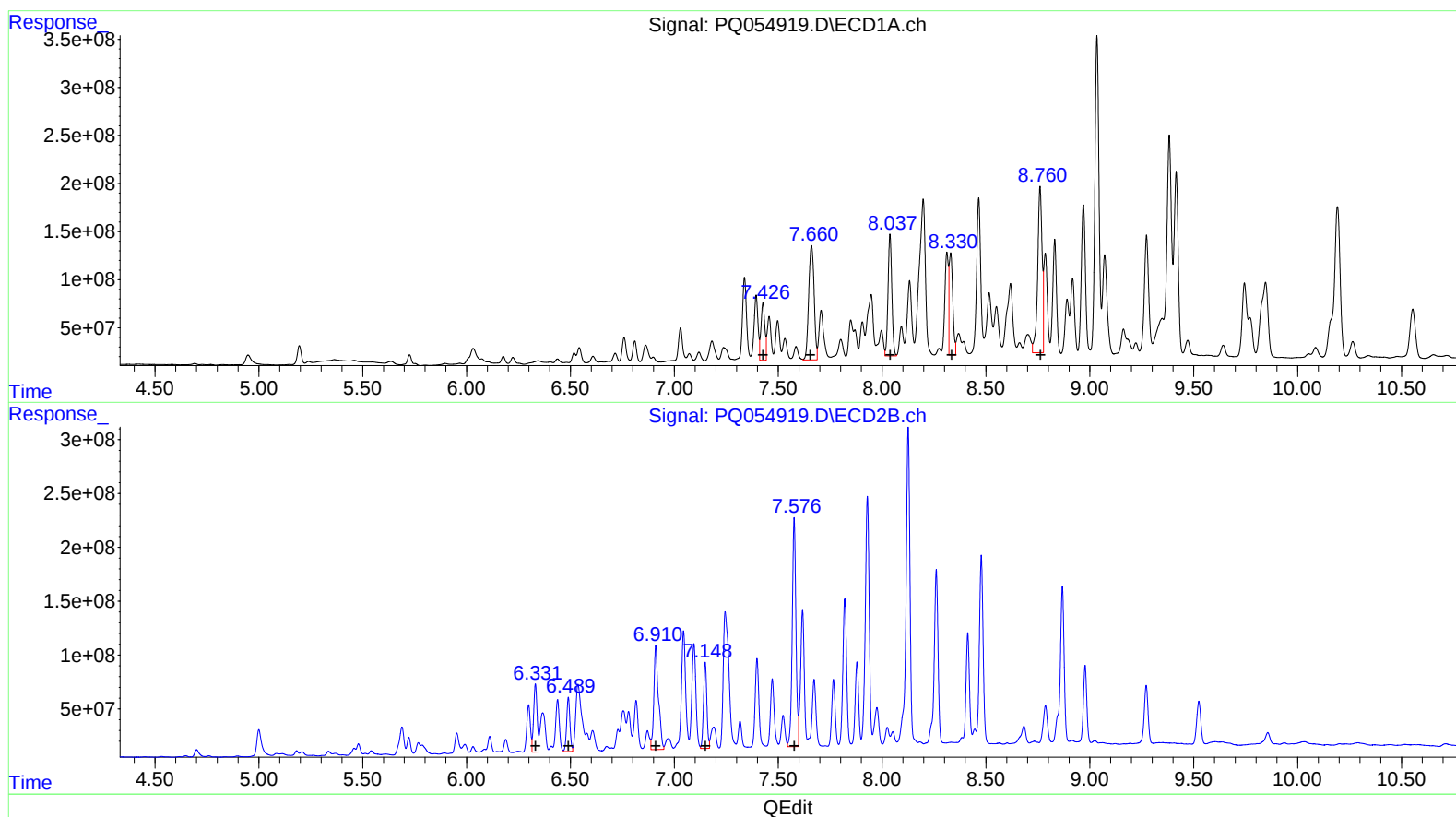
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 R.T. Response Conc
 7.43 768118234 930.87
 7.66 2156834561 1672.41
 8.04 1609000523 1155.26
 8.33 1265365832 1240.98
 8.76 2585237998 2376.69

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 6.33 742756164 1019.69
 6.49 558314694 866.98
 6.91 1489035374 1427.87
 7.15 892264841 1267.81
 7.58 2650863712 2578.13

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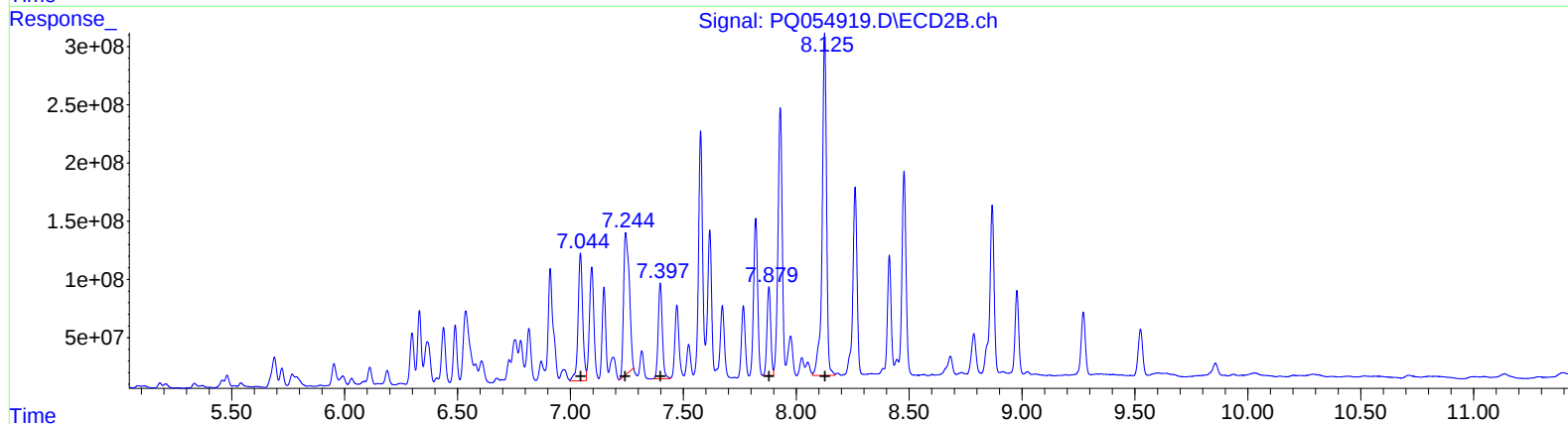
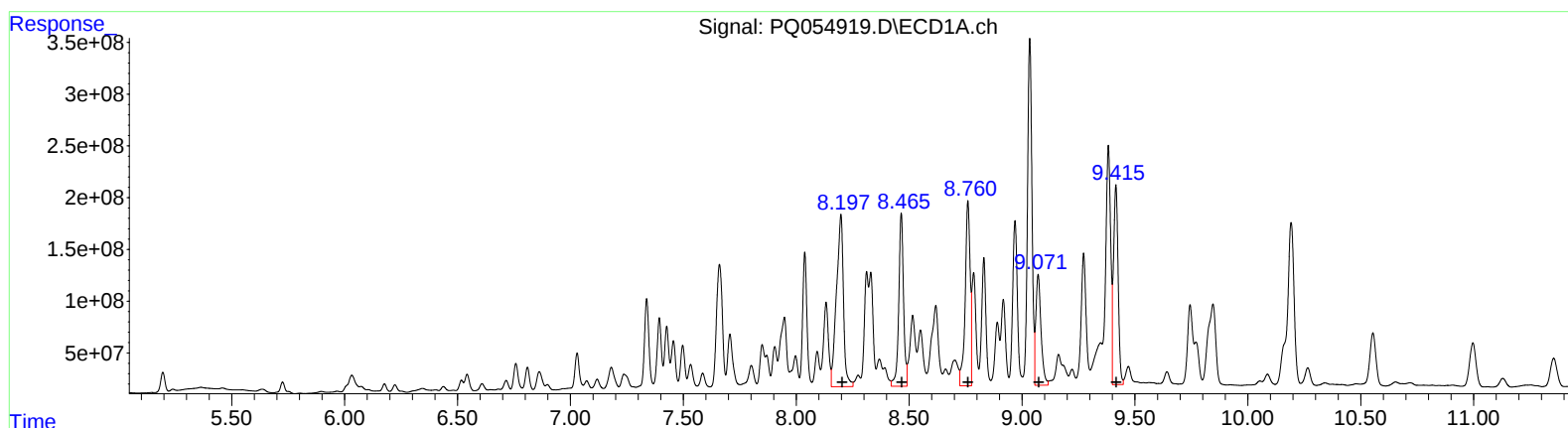
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QEdit

(31) AR-1260-1 (L7)
 R.T. Response Conc
 8.20 3568555970 4079.51
 8.47 2457230169 2194.80
 8.76 2730283973 2230.49
 9.07 1705376296 1864.56
 9.42 2739083178 1515.70

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.04 1560626162 2400.48
 7.24 2139758364 2381.77
 7.40 1037702475 1270.91
 7.88 873117445 1274.00
 8.13 3962314351 2059.91

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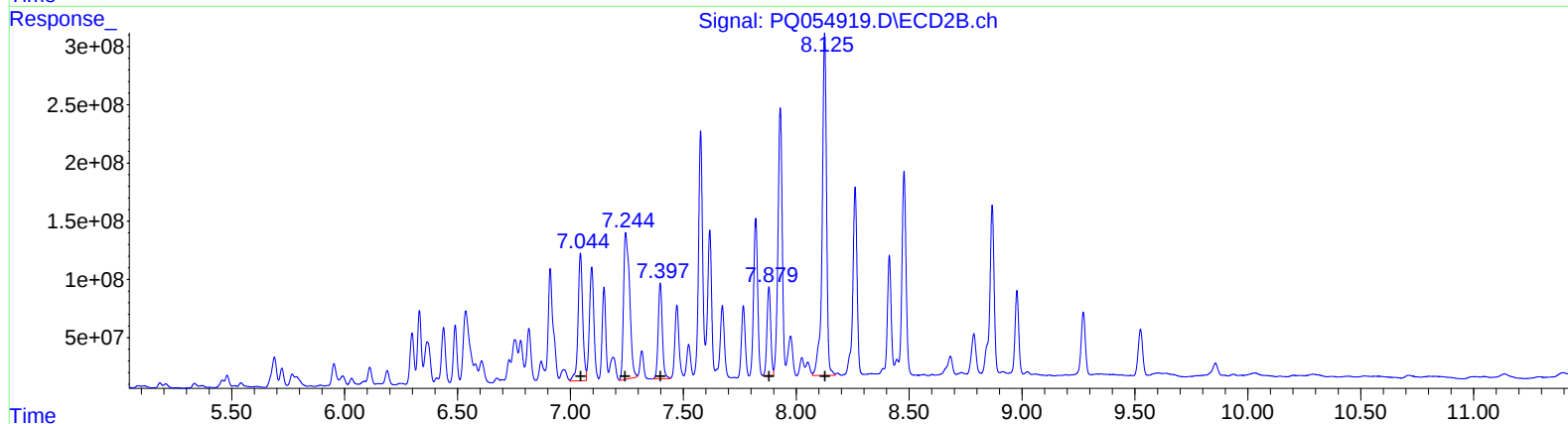
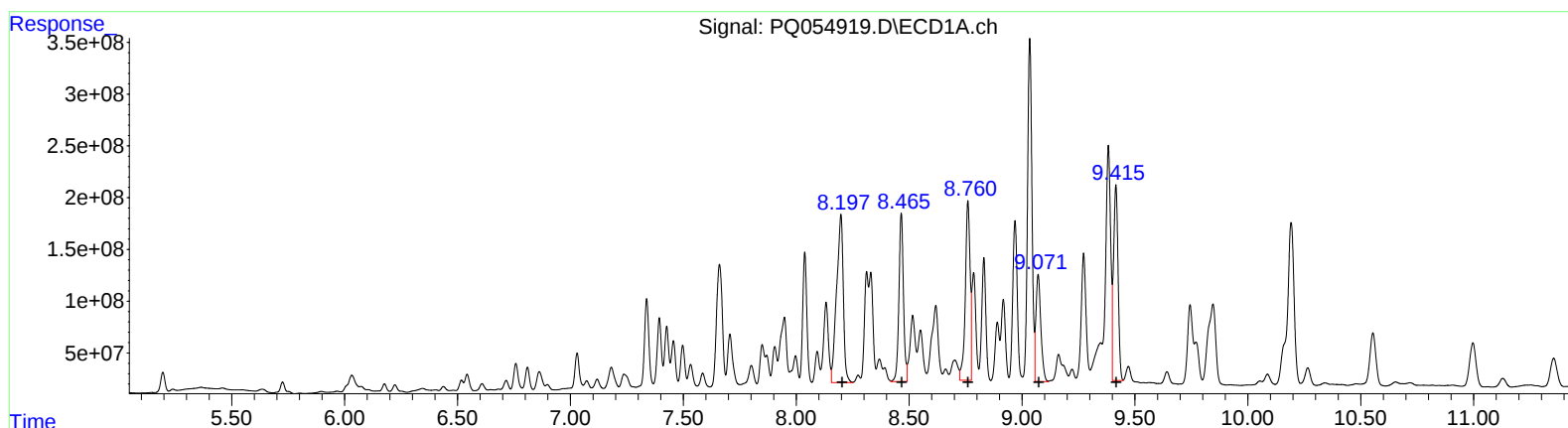
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QEdit

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 8.20 3336978300 3814.78
 8.46 2273998486 2031.13
 8.76 2543989841 2078.30
 9.07 1557135570 1702.49
 9.42 2633324182 1457.17

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.04 1560626162 2400.48
 7.24 2335027174 2599.13
 7.40 1037702475 1270.91
 7.88 873117445 1274.00
 8.13 3962314351 2059.91

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...	5.195	4.203	243.6E6	124.9E6	10.517m	11.399
2) SA Decachlor...	11.355	9.525	568.1E6	544.5E6	31.767	38.477
Target Compounds						
26) L6 AR-1254-1	7.426	6.331	768.1E6	742.8E6	930.869	1019.691
27) L6 AR-1254-2	7.660	6.490	2156.8E6	558.3E6	1672.407	866.985 #
28) L6 AR-1254-3	8.037	6.911	1609.0E6	1489.0E6	1155.256m	1427.872
29) L6 AR-1254-4	8.330	7.149	1265.4E6	892.3E6	1240.985m	1267.807
30) L6 AR-1254-5	8.760	7.577	2585.2E6	2650.9E6	2376.688m	2578.134
31) L7 AR-1260-1	8.197	7.044	3337.0E6	1560.6E6	3814.777m	2400.475 #
32) L7 AR-1260-2	8.465	7.244	2274.0E6	2335.0E6	2031.134m	2599.129m#
33) L7 AR-1260-3	8.760	7.398	2544.0E6	1037.7E6	2078.296m	1270.913 #
34) L7 AR-1260-4	9.071	7.879	1557.1E6	873.1E6	1702.486m	1273.998 #
35) L7 AR-1260-5	9.415	8.126	2633.3E6	3962.3E6	1457.173m	2059.909 #

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