

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 12:39
Operator : SM\AJ
Sample : K3962-11DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

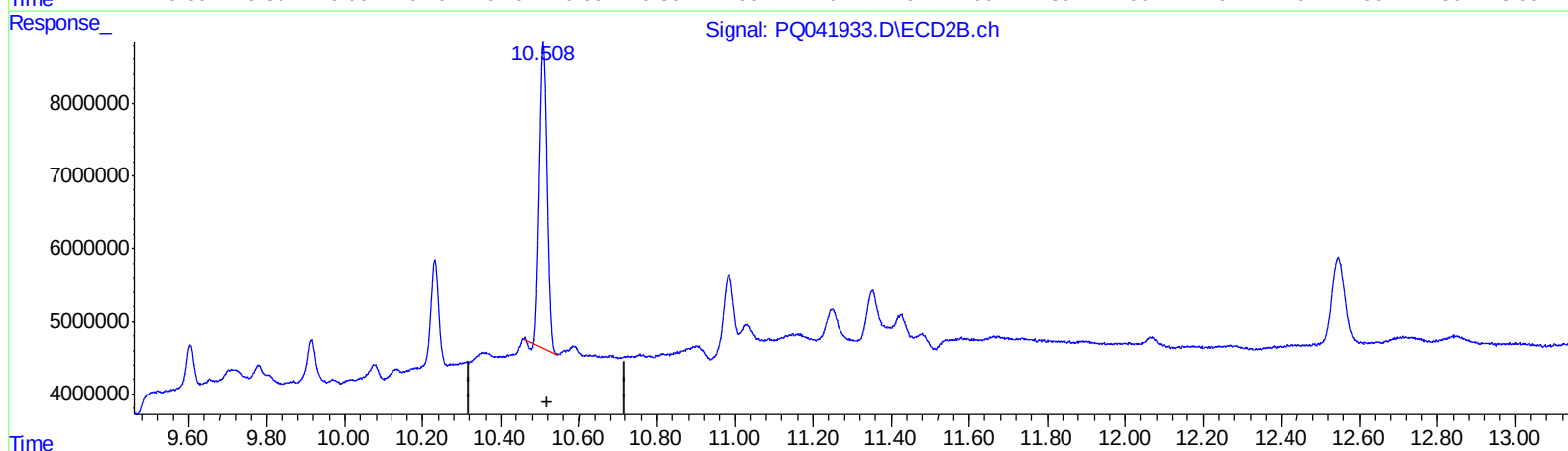
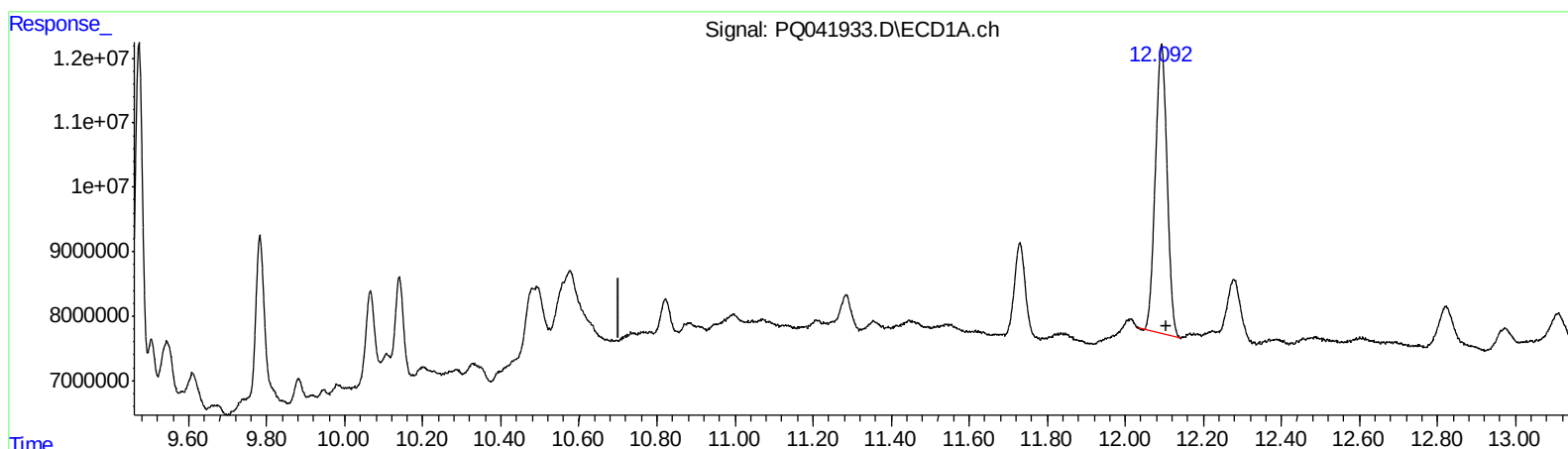
Instrument :
ECD_Q
ClientSampleID :
BEP04DL

Manual Integrations
APPROVED

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8/2/2019 2:01:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:54:05 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



QEdit

(2) Decachlorobiphenyl (SA)

12.093min 11.125 ng/ml

response 93800131

(2) Decachlorobiphenyl #2 (SA)

10.509min 11.974 ng/ml

response 57922408

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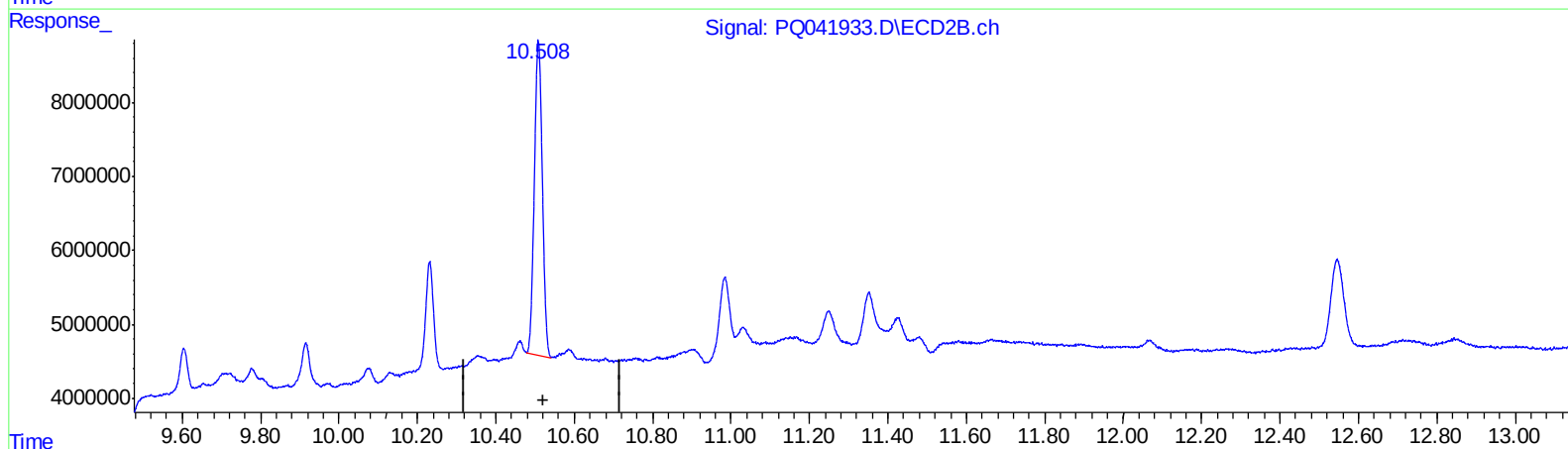
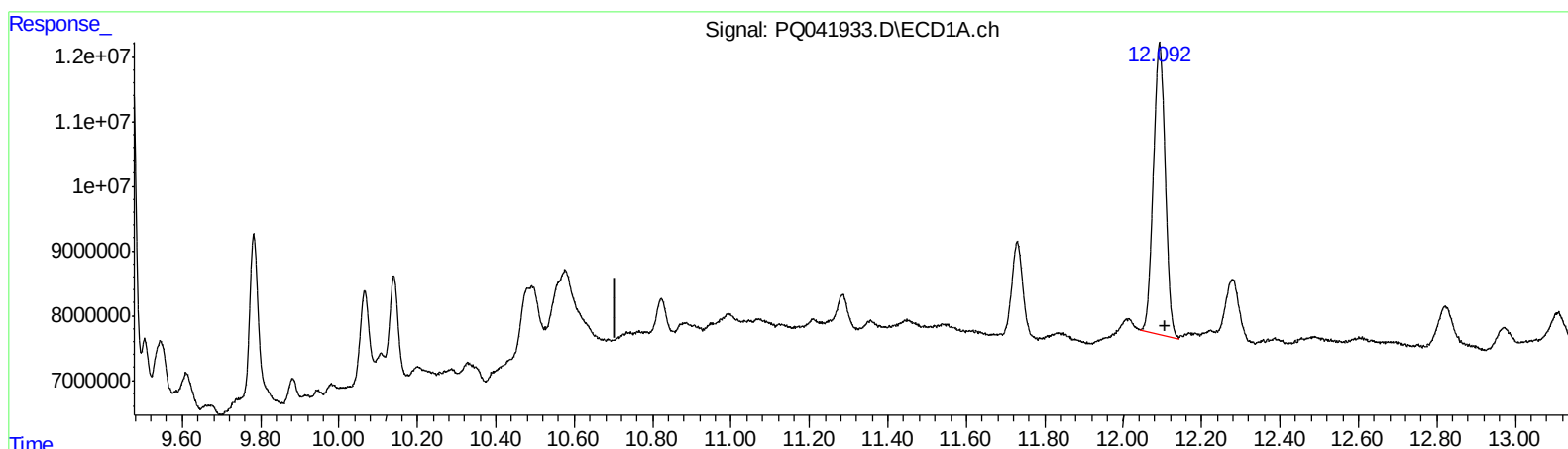
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QEdit

(2) Decachlorobiphenyl (SA)

12.092min 11.235 ng/ml m

response 94724752

(2) Decachlorobiphenyl #2 (SA)

10.508min 12.488 ng/ml m

response 60410137

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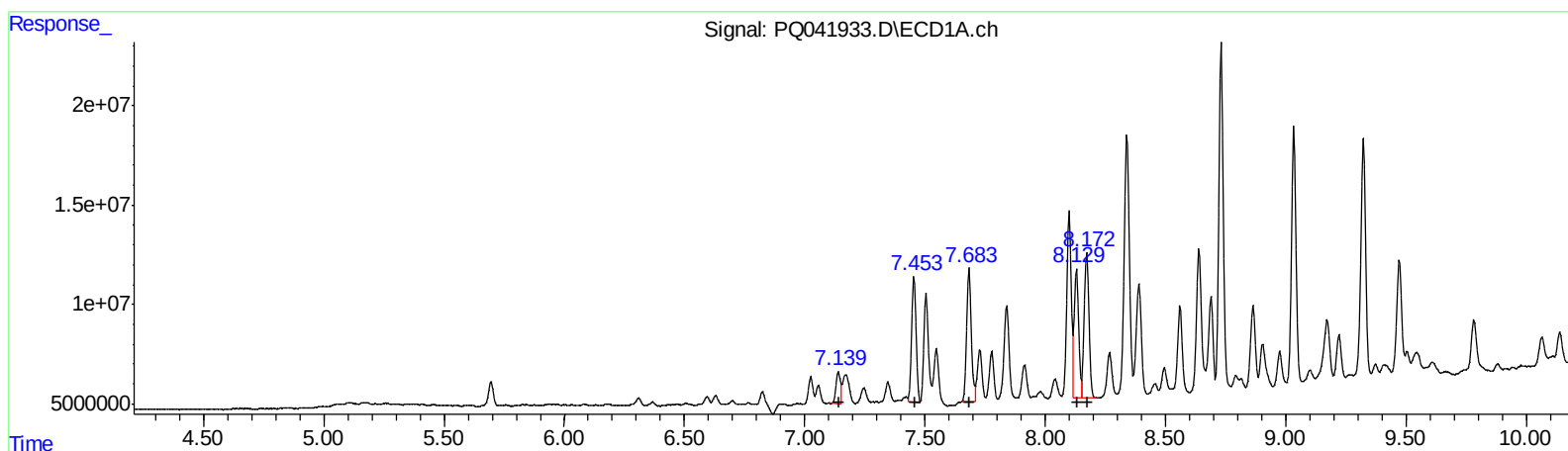
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(21) AR-1248-1 (L5)
R.T. Response Conc
7.14 20961615 282.75
7.45 81413196 882.40
7.68 89117874 795.40
8.13 83765312 535.73
8.17 102815314 679.44

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.21 21328984 321.69
6.50 88177302 1011.35
6.54 80034653 896.69
6.75 74921064 680.23
7.20 73886598 576.45

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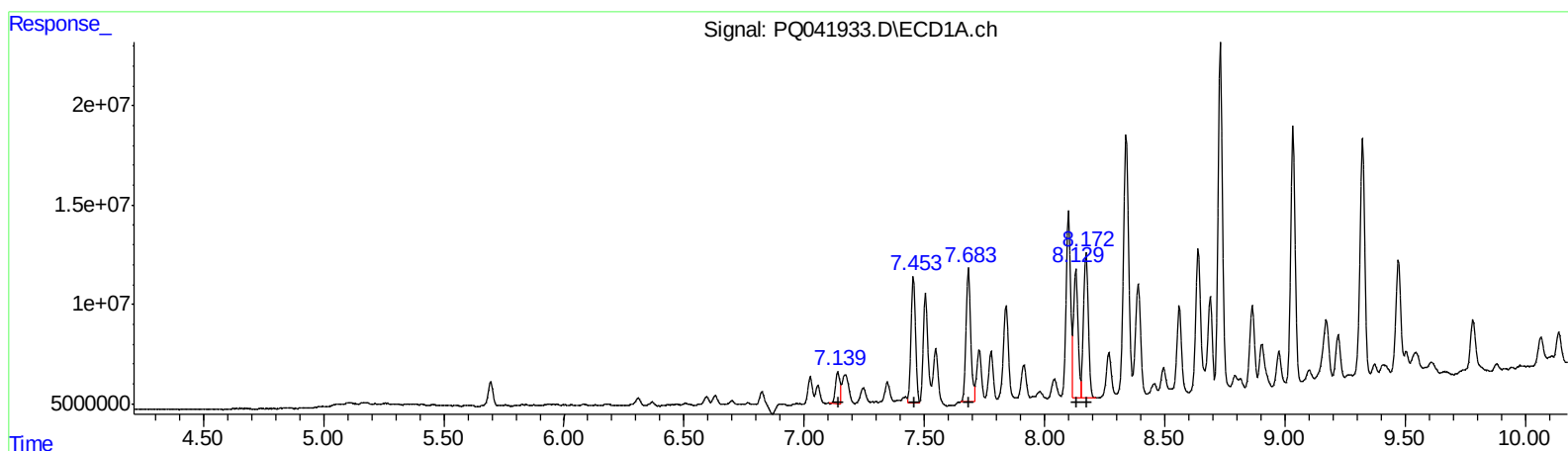
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(21) AR-1248-1 (L5)
R.T. Response Conc
7.14 20961615 282.75
7.45 81958772 888.32
7.68 89117874 795.40
8.13 83765312 535.73
8.17 102815314 679.44

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.21 21328984 321.69
6.50 88177302 1011.35
6.54 80034653 896.69
6.75 87619891 795.52
7.20 73886598 576.45

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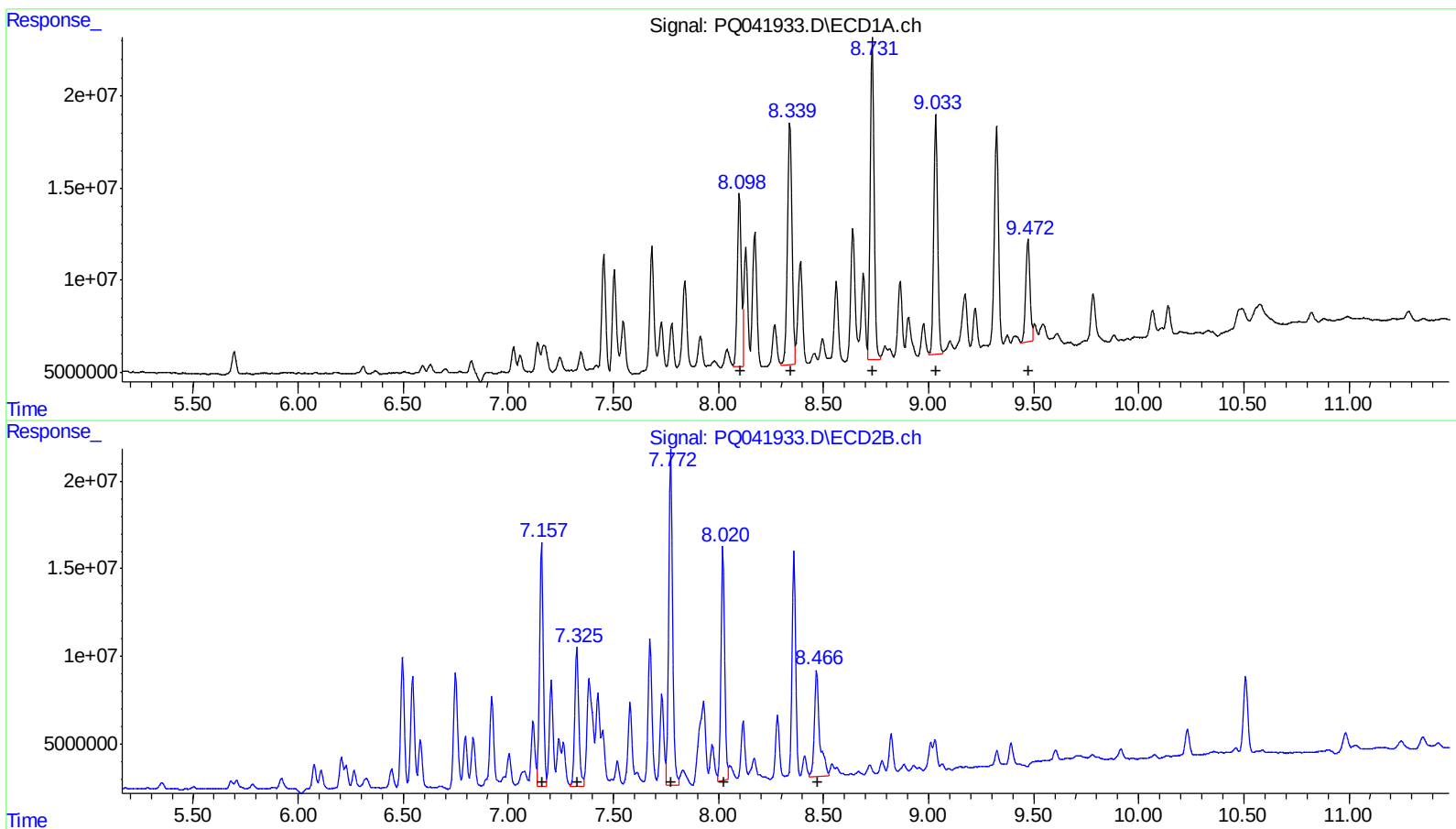
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ClientSampled :
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(26) AR-1254-1 (L6)
R.T. Response Conc
8.10 122904649 883.48
8.34 198701582 868.14
8.73 223321941 816.75
9.03 167807484 681.66
9.47 78747978 290.75

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 171032471 935.19
7.33 104822015 647.56
7.77 246842932 855.88
8.02 161433749 743.69
8.47 104957098 348.96

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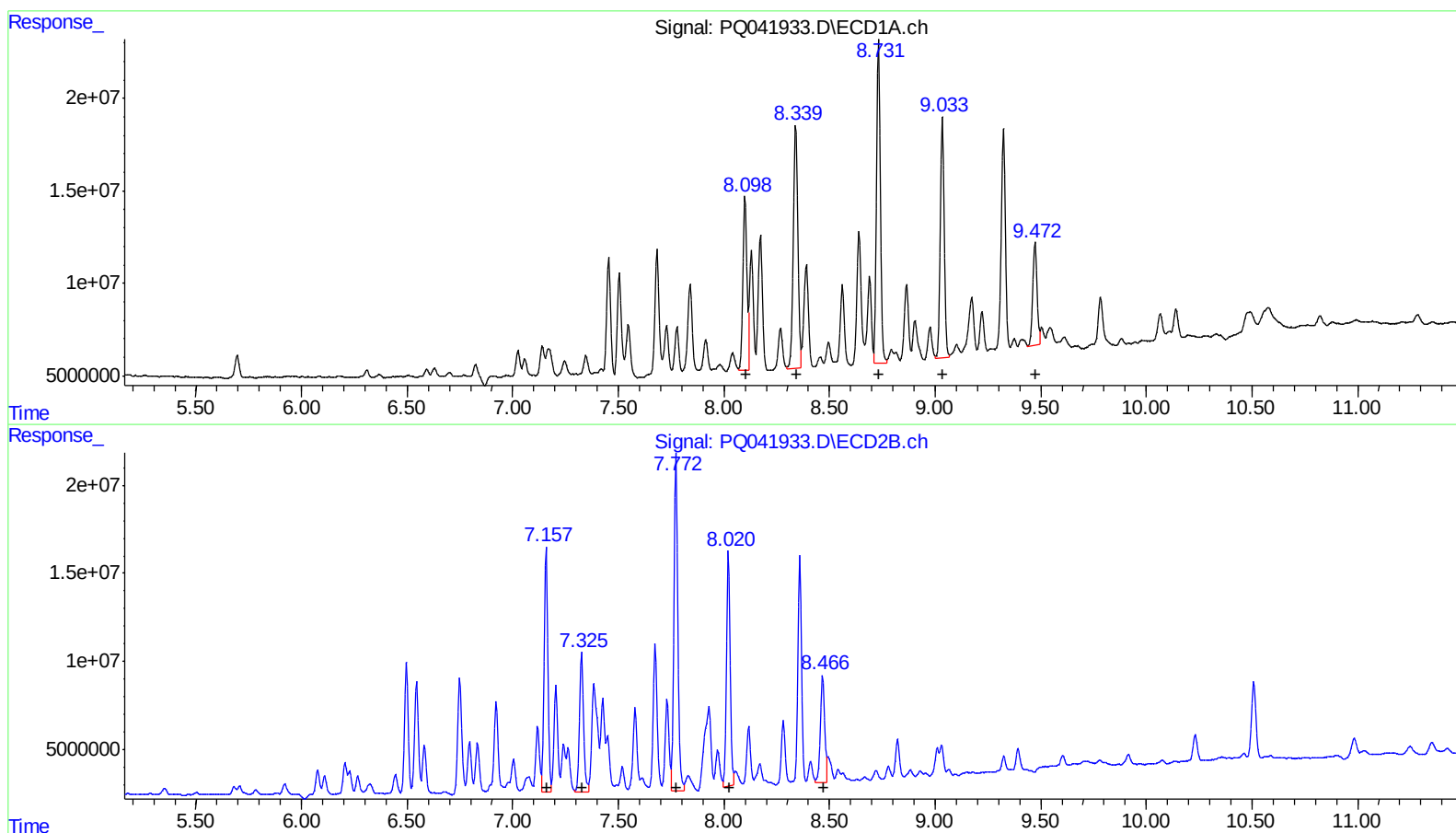
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.695	4.754	15938265	14895046	6.950	7.729
2) SA Decachlor...	12.092	10.508	94724752	60410137	11.235m	12.488m

Target Compounds

21) L5 AR-1248-1	7.140	6.206	20961615	21328984	282.745	321.685
22) L5 AR-1248-2	7.453	6.497	81958772	88177302	888.315m	1011.350
23) L5 AR-1248-3	7.683	6.544	89117874	80034653	795.402	896.689
24) L5 AR-1248-4	8.130	6.748	83765312	87619891	535.727	795.522m#
25) L5 AR-1248-5	8.173	7.204	102.8E6	73886598	679.442	576.452
26) L6 AR-1254-1	8.099	7.158	122.9E6	171.0E6	883.477	935.193
27) L6 AR-1254-2	8.340	7.326	198.7E6	104.8E6	868.137	647.564 #
28) L6 AR-1254-3	8.731	7.772	223.3E6	246.8E6	816.752	855.884
29) L6 AR-1254-4	9.034	8.021	167.8E6	161.4E6	681.660	743.686
30) L6 AR-1254-5	9.473	8.466	78747978	86841767	290.749	288.733m

AJ
 08/05/19

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