

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 19:37
Operator : SM\AJ
Sample : K4556-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

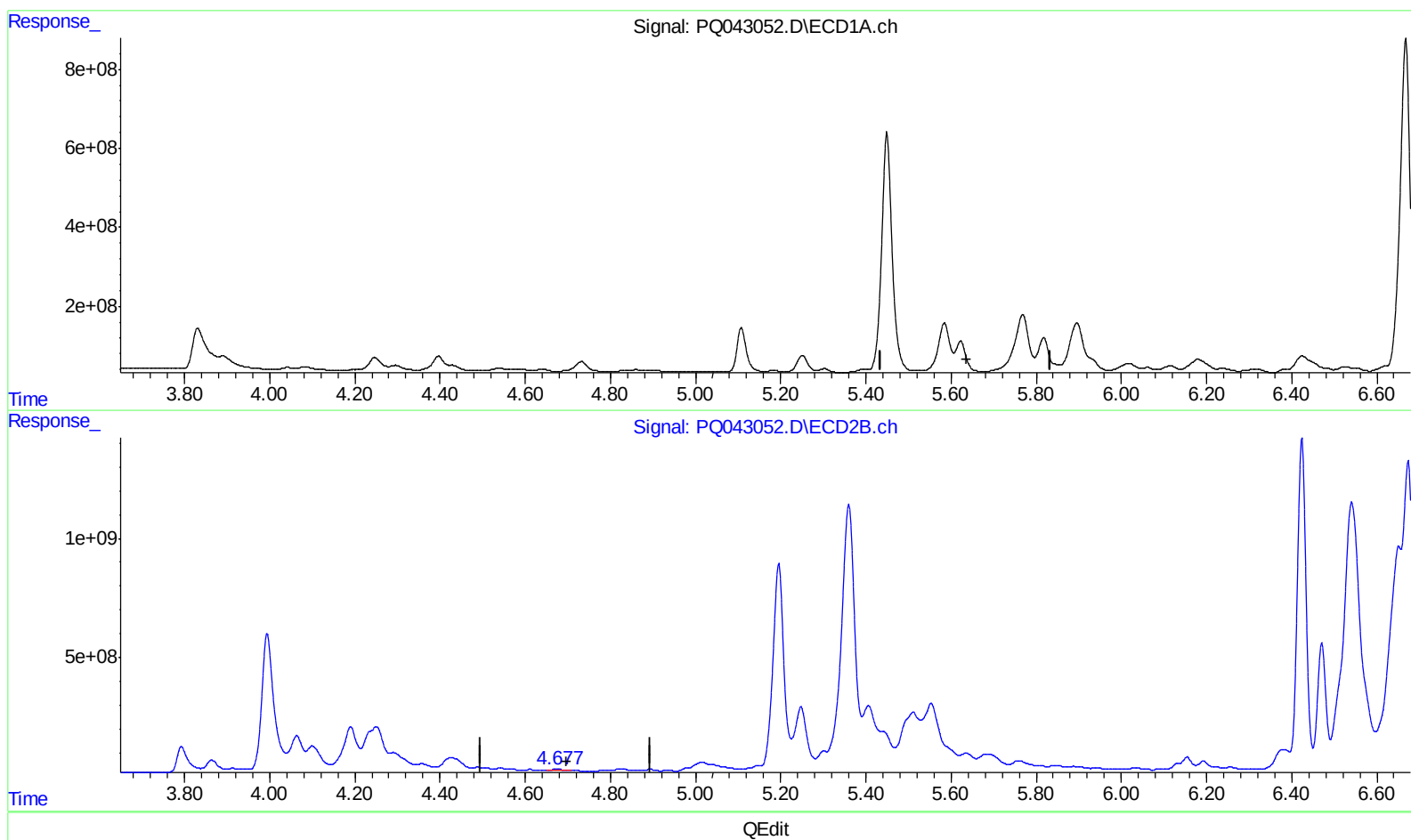
Instrument :
ECD_Q
ClientSampleId :
C0AQ9

Manual Integrations
APPROVED

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8/28/2019 4:13:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:37:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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)

5.623min -118.444 ng/ml

response -317028142

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

4.676min 27.165 ng/ml

response 62879599

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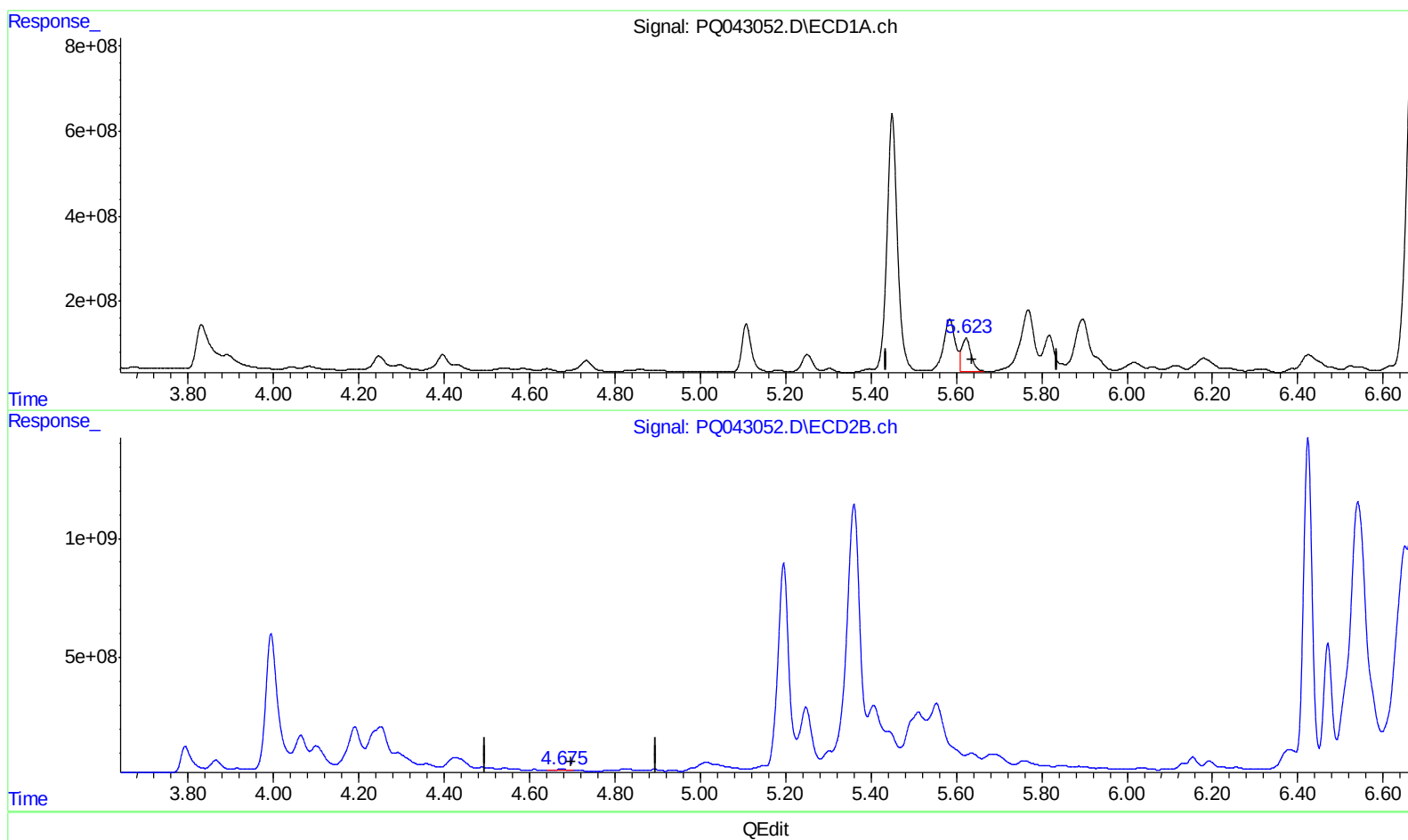
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(1) Tetrachloro-m-xylene (SA)

5.623min 453.326 ng/ml m

response 1213378409

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

4.675min 37.233 ng/ml m

response 86182374

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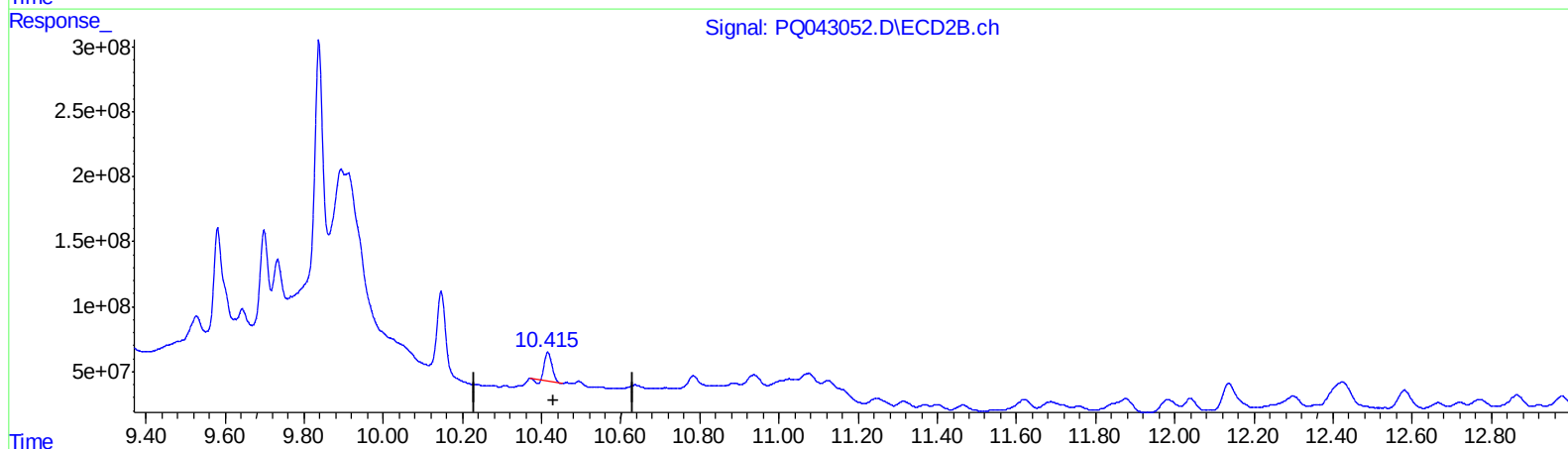
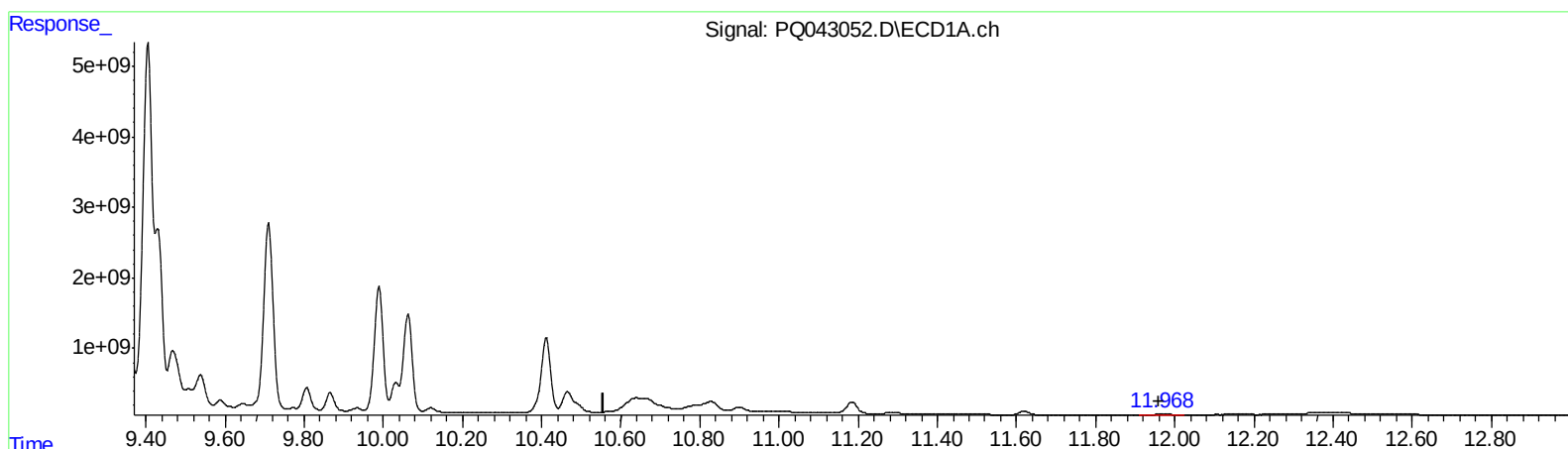
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QEdit

(2) Decachlorobiphenyl (SA)

11.970min 36.891 ng/ml

response 311440212

(2) Decachlorobiphenyl #2 (SA)

10.416min 41.353 ng/ml

response 277797310

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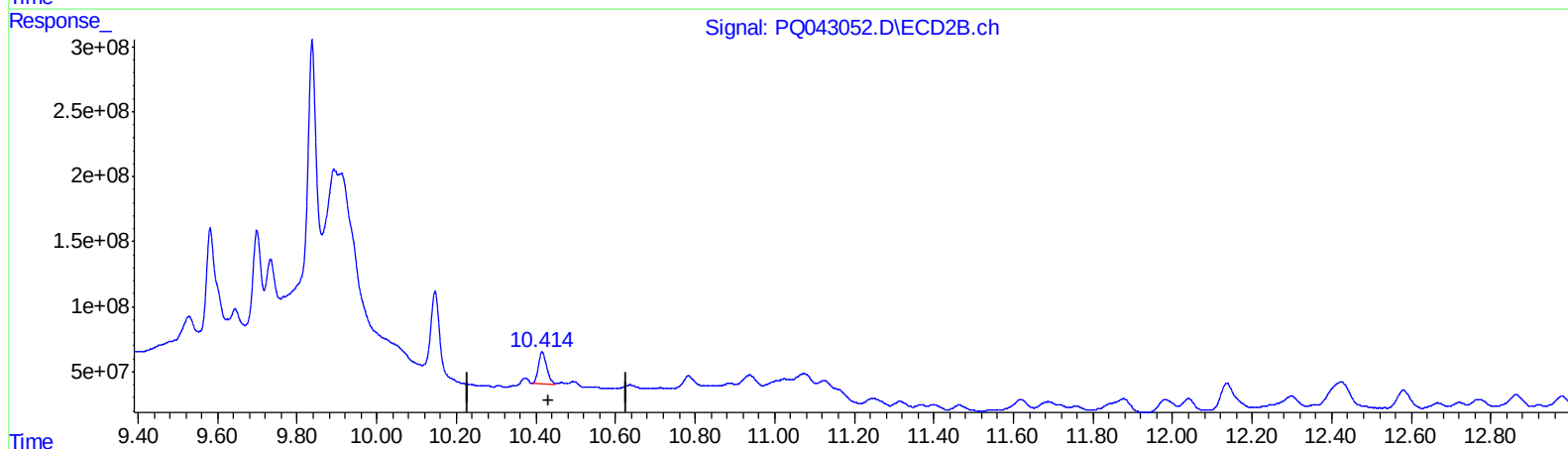
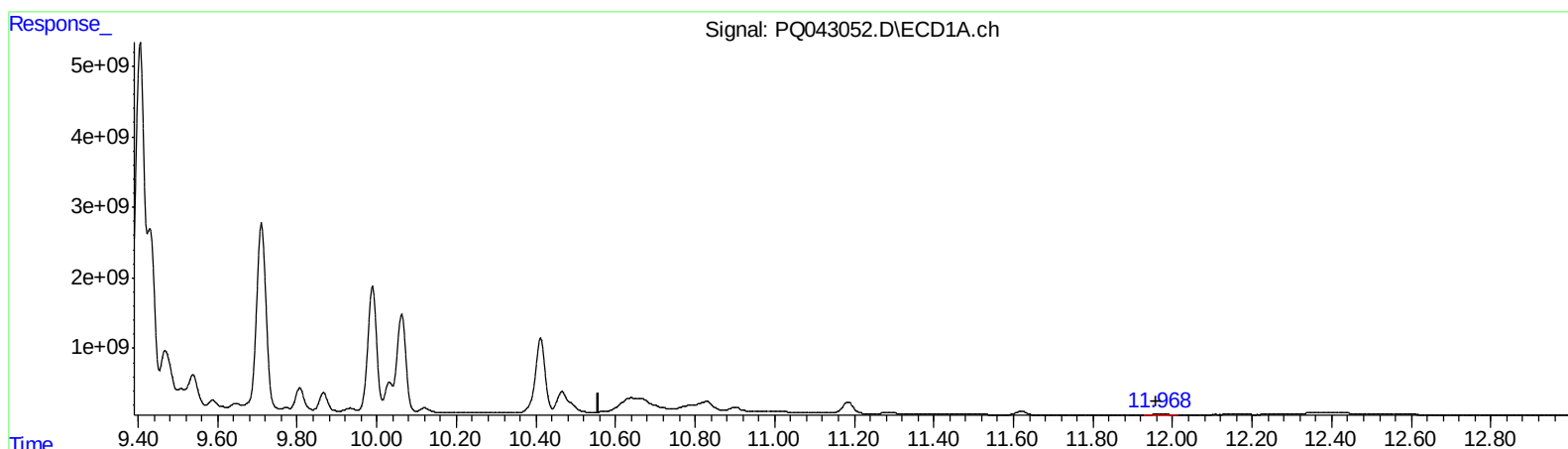
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QEdit

(2) Decachlorobiphenyl (SA)

11.968min 43.838 ng/ml m

response 370085422

(2) Decachlorobiphenyl #2 (SA)

10.414min 52.660 ng/ml m

response 353758301

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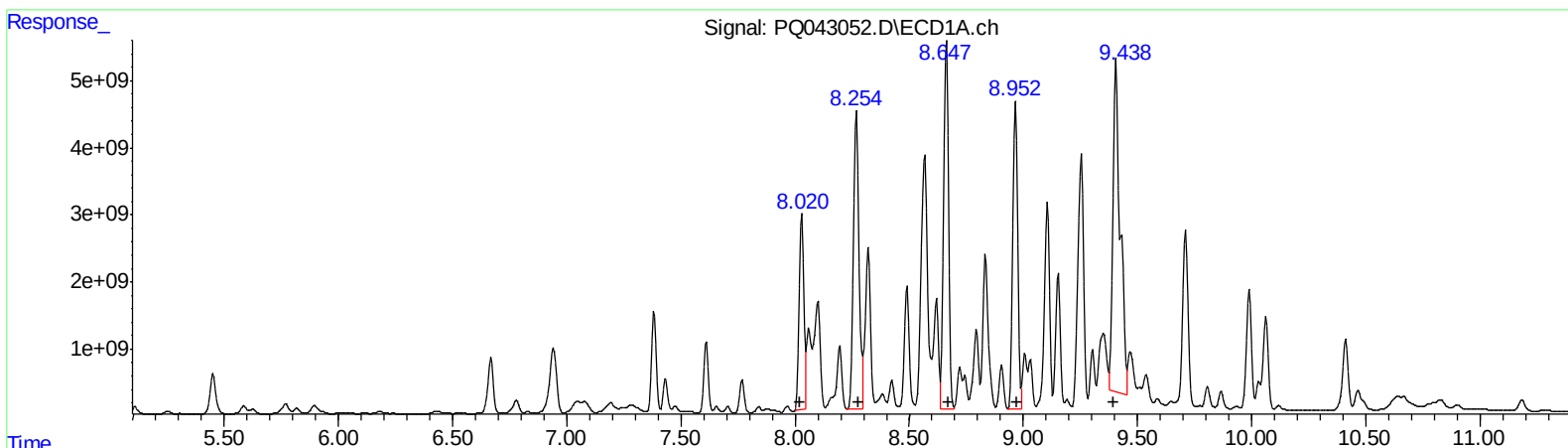
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(26) AR-1254-1 (L6)
 R.T. Response Conc
 8.03 36669914285 219447.81
 8.28 51107453650 190025.13
 8.67 47377077110 157305.72
 8.97 44390733024 194848.61
 9.43 67382189172 248803.09

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 7.09 34578006574 140990.69
 7.26 37065620346 166183.38
 7.71 51415523007 136789.26
 7.96 42632725499 176315.37
 8.41 62289513325 168782.71

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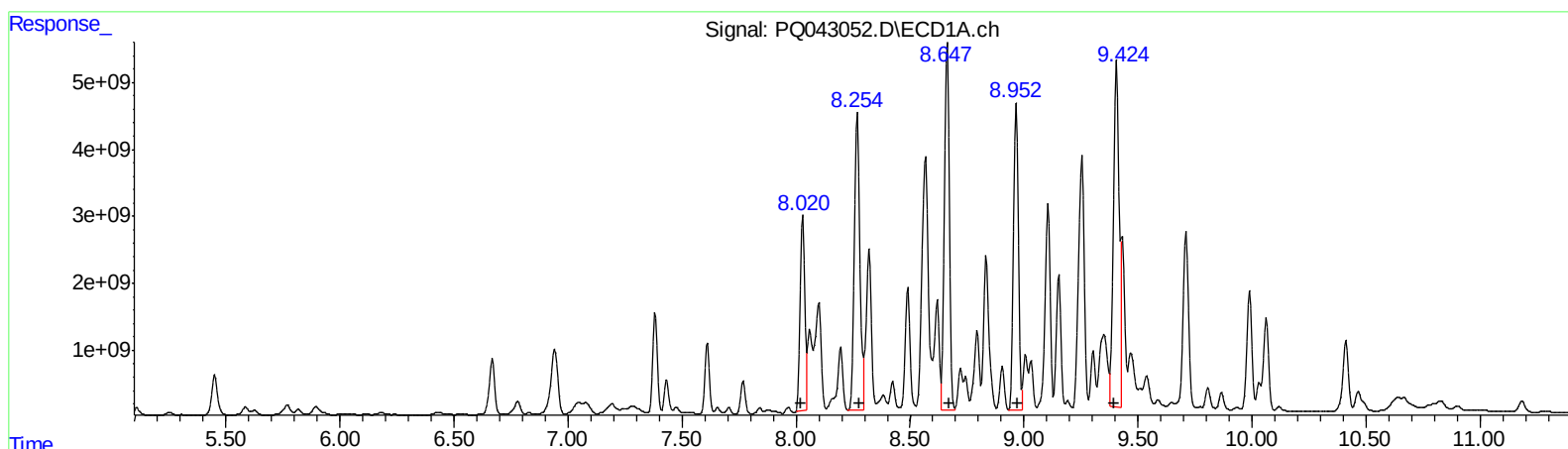
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7.71 51415523007 136789.26
7.96 42632725499 176315.37
8.41 62289513325 168782.71

(+) = Expected Retention Time

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.623	4.675	1213.4E6	86182374	453.326m	37.233m#1
2) SA Decachlor...	11.968	10.414	370.1E6	353.8E6	43.838m	52.660m
Target Compounds						
26) L6 AR-1254-1	8.033	7.088	36669.9E6	34578.0E6	219447.810	140990.691 #
27) L6 AR-1254-2	8.276	7.258	51107.5E6	37065.6E6	190025.129	166183.380
28) L6 AR-1254-3	8.668	7.710	47377.1E6	51415.5E6	157305.723	136789.262
29) L6 AR-1254-4	8.970	7.956	44390.7E6	42632.7E6	194848.613	176315.365
30) L6 AR-1254-5	9.424	8.406	50779.1E6	62289.5E6	187497.680m	168782.706

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