

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 14:50
Operator : SM\AJ
Sample : K3200-07DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

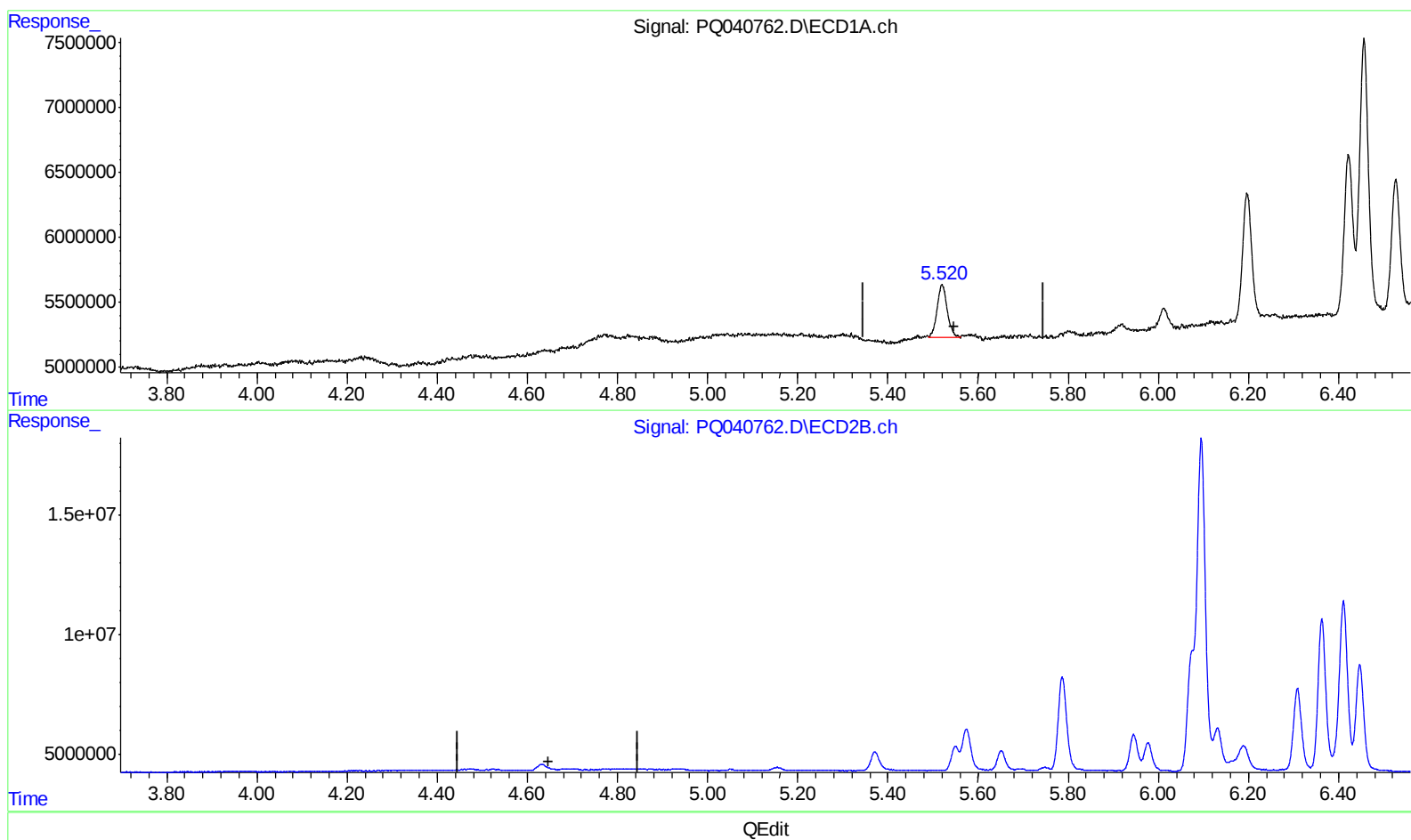
Instrument :
ECD_Q
ClientSampleId :
ETND0DL

Manual Integrations
APPROVED

Ankita
6/10/2019 1:31:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:49:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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)

5.520min 2.612 ng/ml

response 6168374

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

0.000min 0.000 ng/ml

response 0

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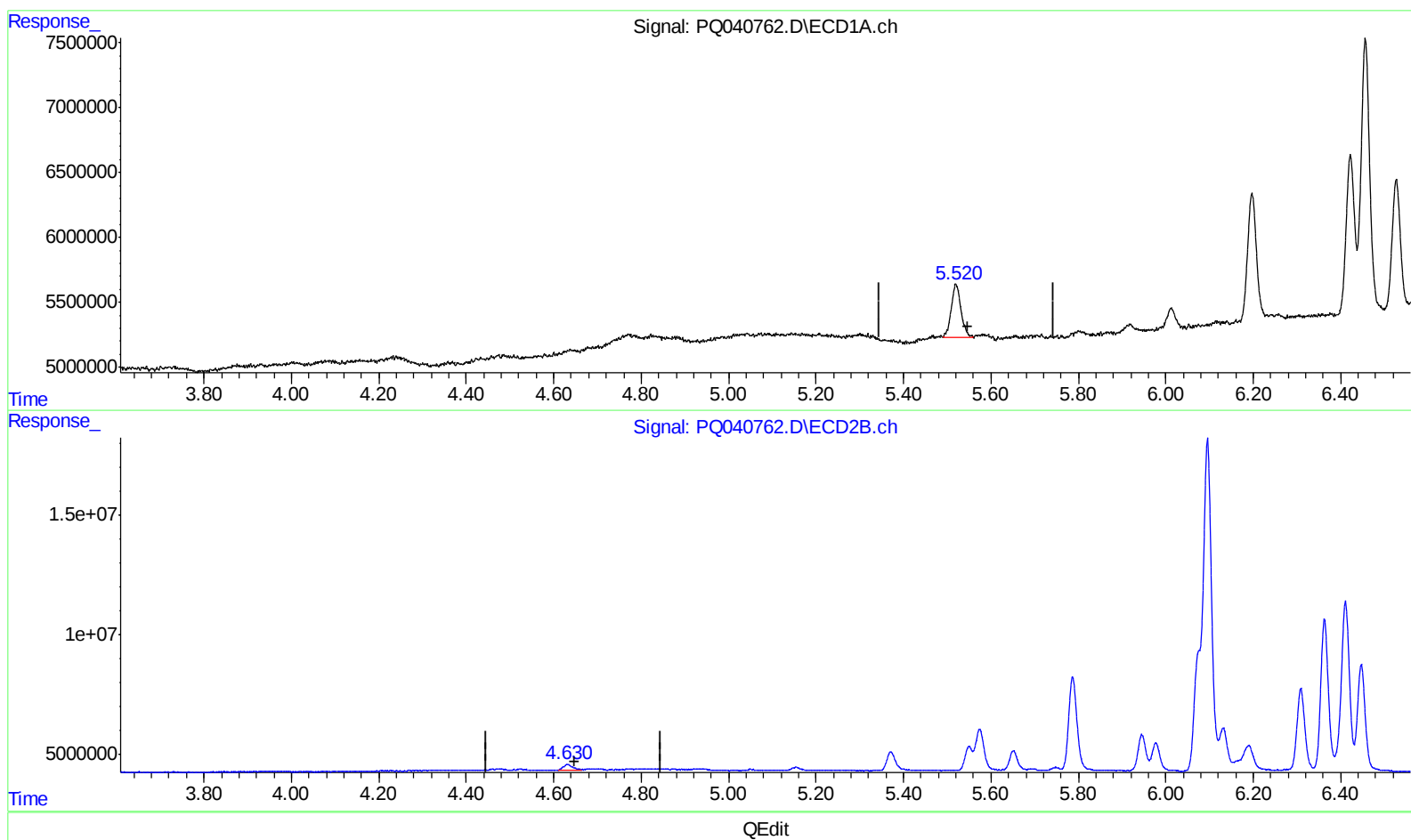
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response 6168374

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

4.630min 2.020 ng/ml m

response 3374085

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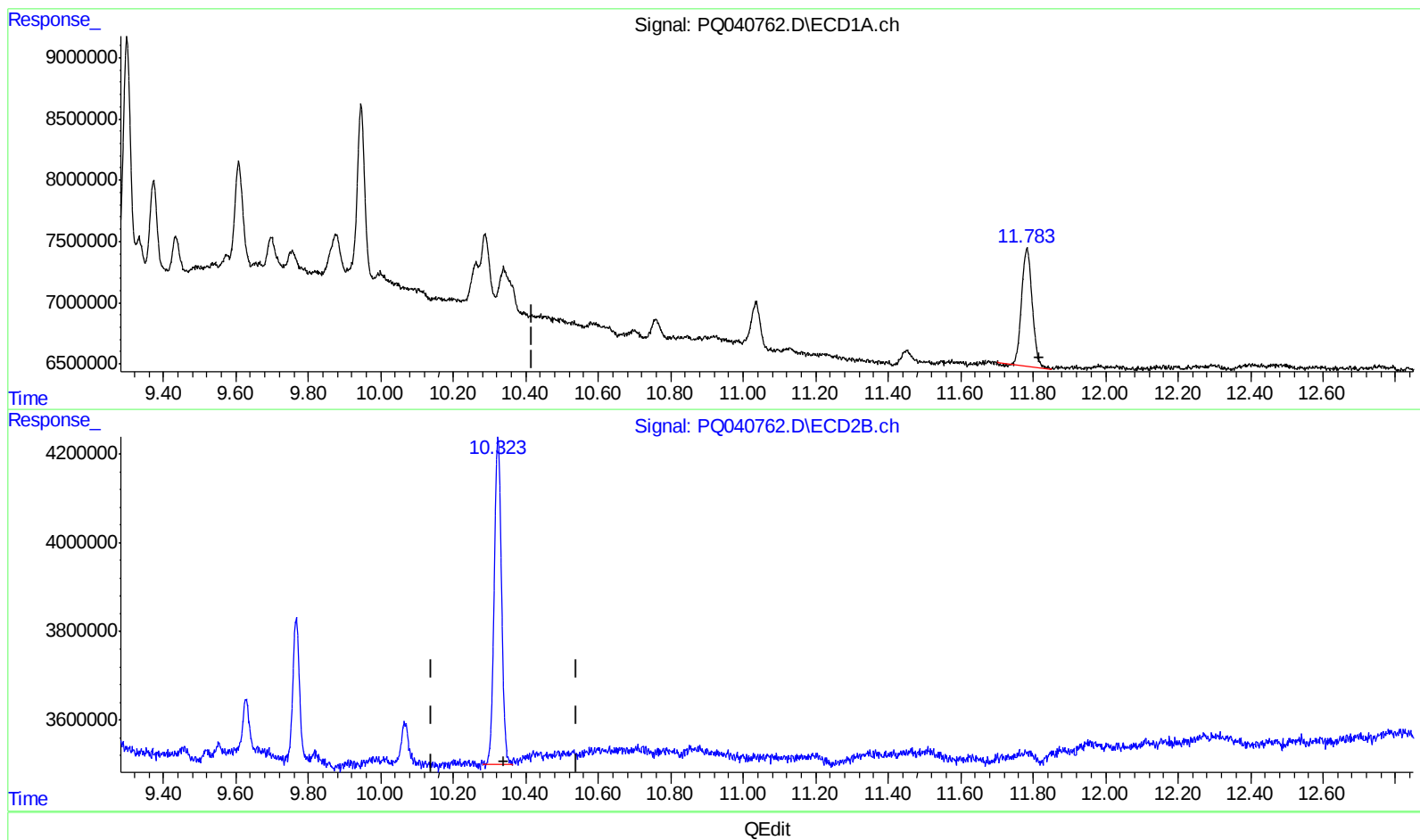
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(2) Decachlorobiphenyl (SA)

11.783min 2.595 ng/ml

response 19543668

(2) Decachlorobiphenyl #2 (SA)

10.323min 2.352 ng/ml

response 10289702

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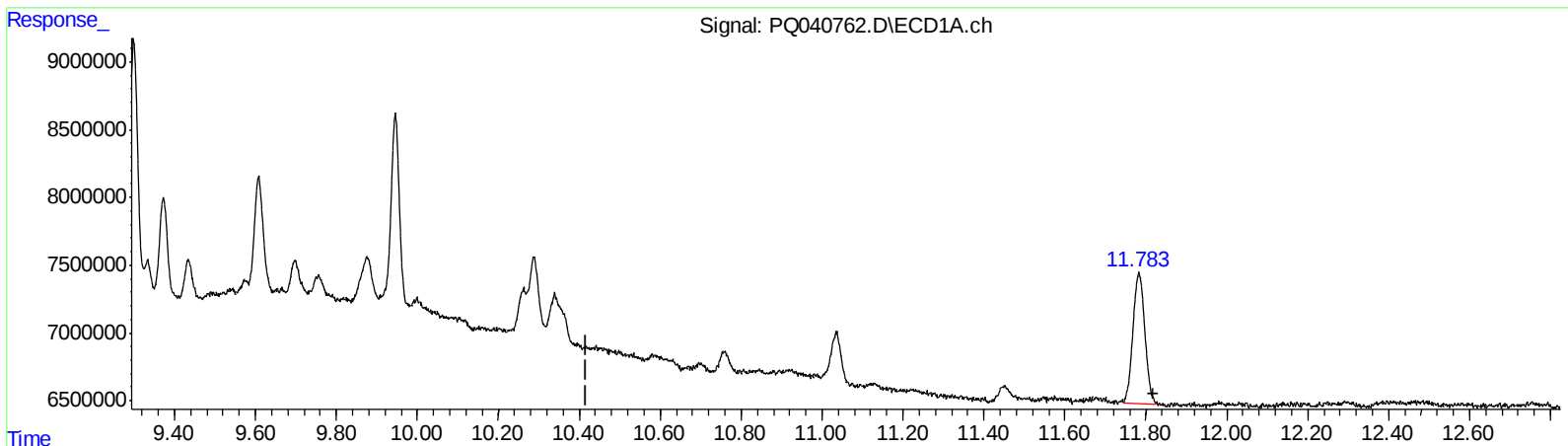
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(2) Decachlorobiphenyl (SA)

11.783min 2.605 ng/ml m

response 19616473

(2) Decachlorobiphenyl #2 (SA)

10.323min 2.348 ng/ml m

response 10269202

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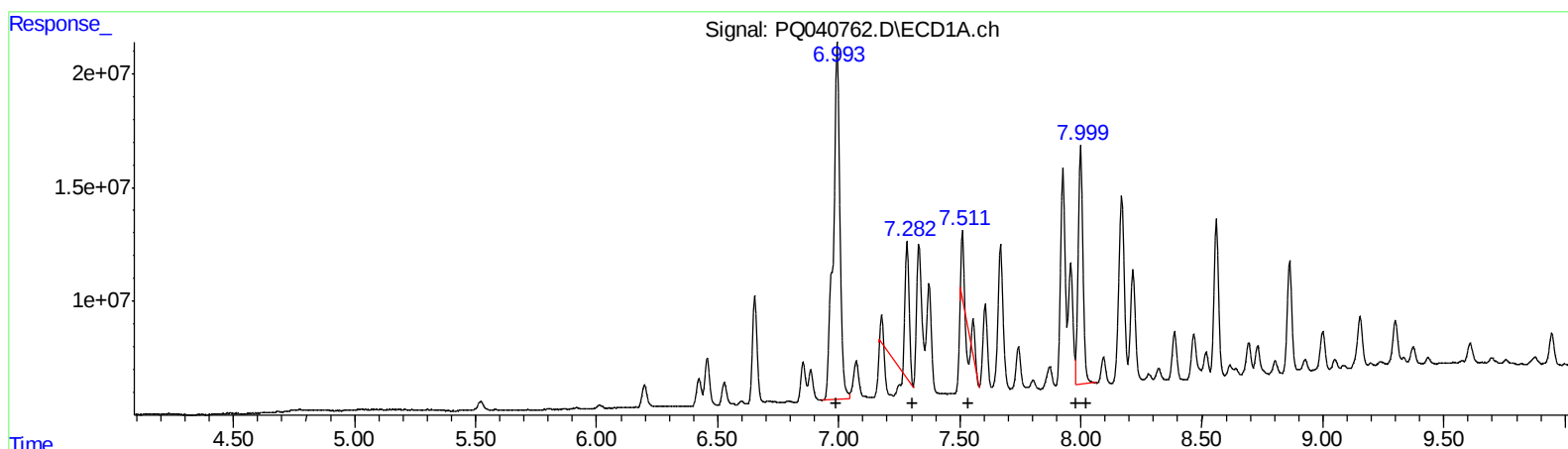
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(21) AR-1248-1 (L5)
 R.T. Response Conc
 6.99 300439960 6418.64
 7.28 14329375 199.26
 7.55 5771535 66.63
 8.00 140762509 1351.91
 8.00 140762509 1451.03
 (21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 6.10 228745084 5837.97
 6.36 74593586 1223.21
 6.41 91192143 1492.64
 6.61 87349891 1123.69
 7.07 108597302 1366.27

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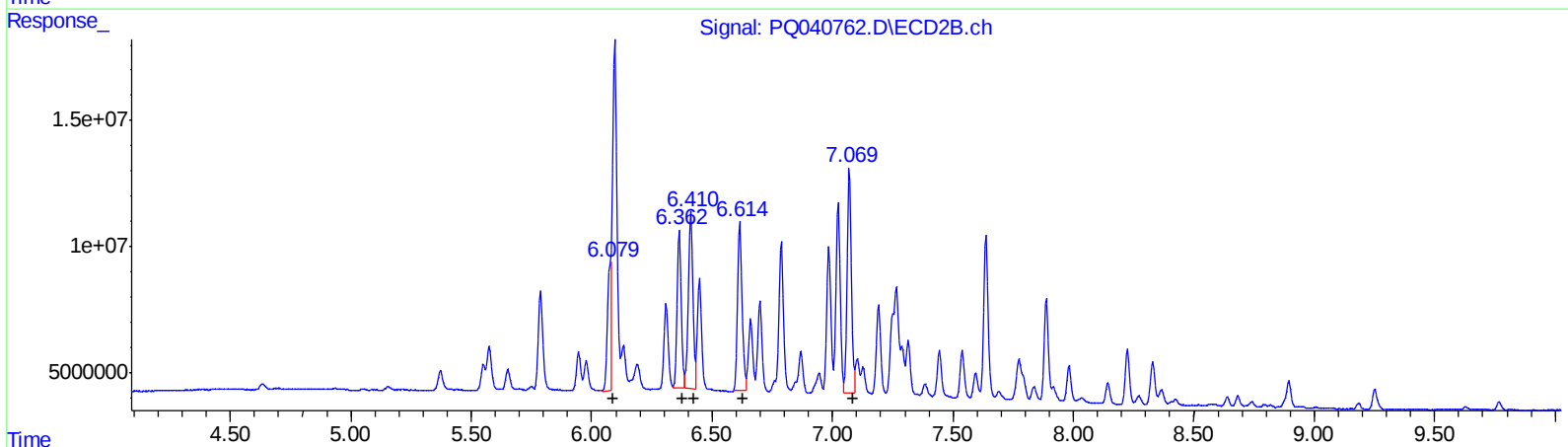
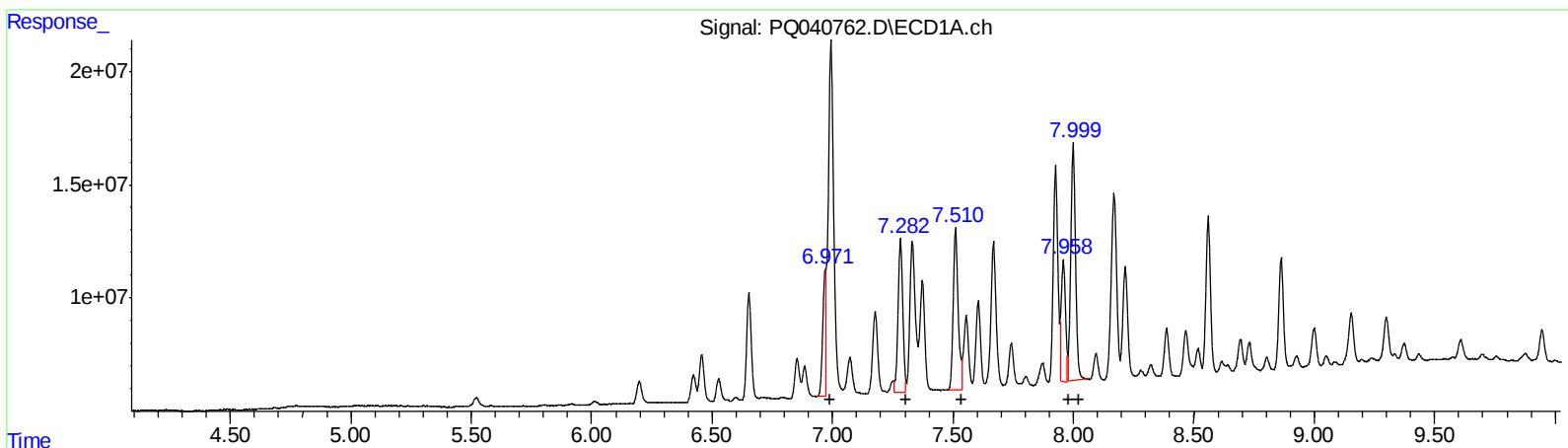
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QEdit

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.97 56026129 1196.95
7.28 93177146 1295.72
7.51 102570978 1184.14
7.96 66857784 642.12
8.00 140762509 1451.03
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.08 46644300 1190.44
6.36 74593586 1223.21
6.41 91192143 1492.64
6.61 87349891 1123.69
7.07 108597302 1366.27

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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...	5.520	4.630	6168374	3374085	2.612	2.020m
2) SA Decachlor...	11.783	10.323	19616473	10269202	2.605m	2.348m

Target Compounds

21) L5 AR-1248-1	6.971	6.079	56026129	46644300	1196.950m	1190.444m
22) L5 AR-1248-2	7.282	6.363	93177146	74593586	1295.724m	1223.212
23) L5 AR-1248-3	7.510	6.411	102.6E6	91192143	1184.143m	1492.635 #
24) L5 AR-1248-4	7.958	6.614	66857784	87349891	642.115m	1123.693 #
25) L5 AR-1248-5	7.999	7.069	140.8E6	108.6E6	1451.028	1366.270

AJ
 06/12/19

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