

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
Data File : PQ039019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 16:44
Operator : AJ\SJ
Sample : K2255-18
Misc :
ALS Vial : 56 Sample Multiplier: 1

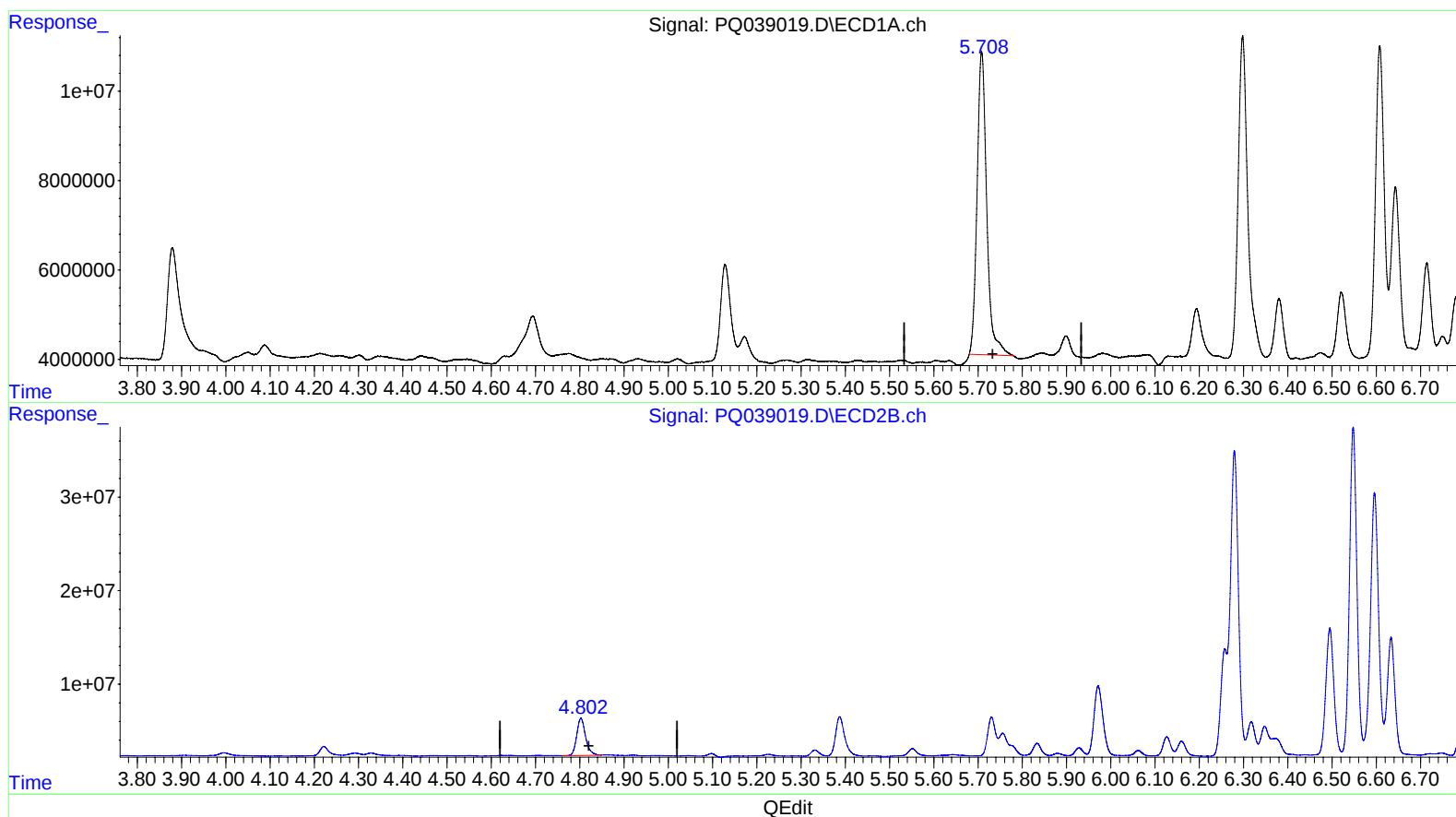
Instrument :
ECD_Q
ClientSampleId :
BFC19

Manual Integrations
APPROVED

mohammad
4/11/2019 3:58:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:44:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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



(1) Tetrachloro-m-xylene (SA)

5.708min 21.456 ng/ml

response 102801964

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

4.803min 24.252 ng/ml

response 55249830

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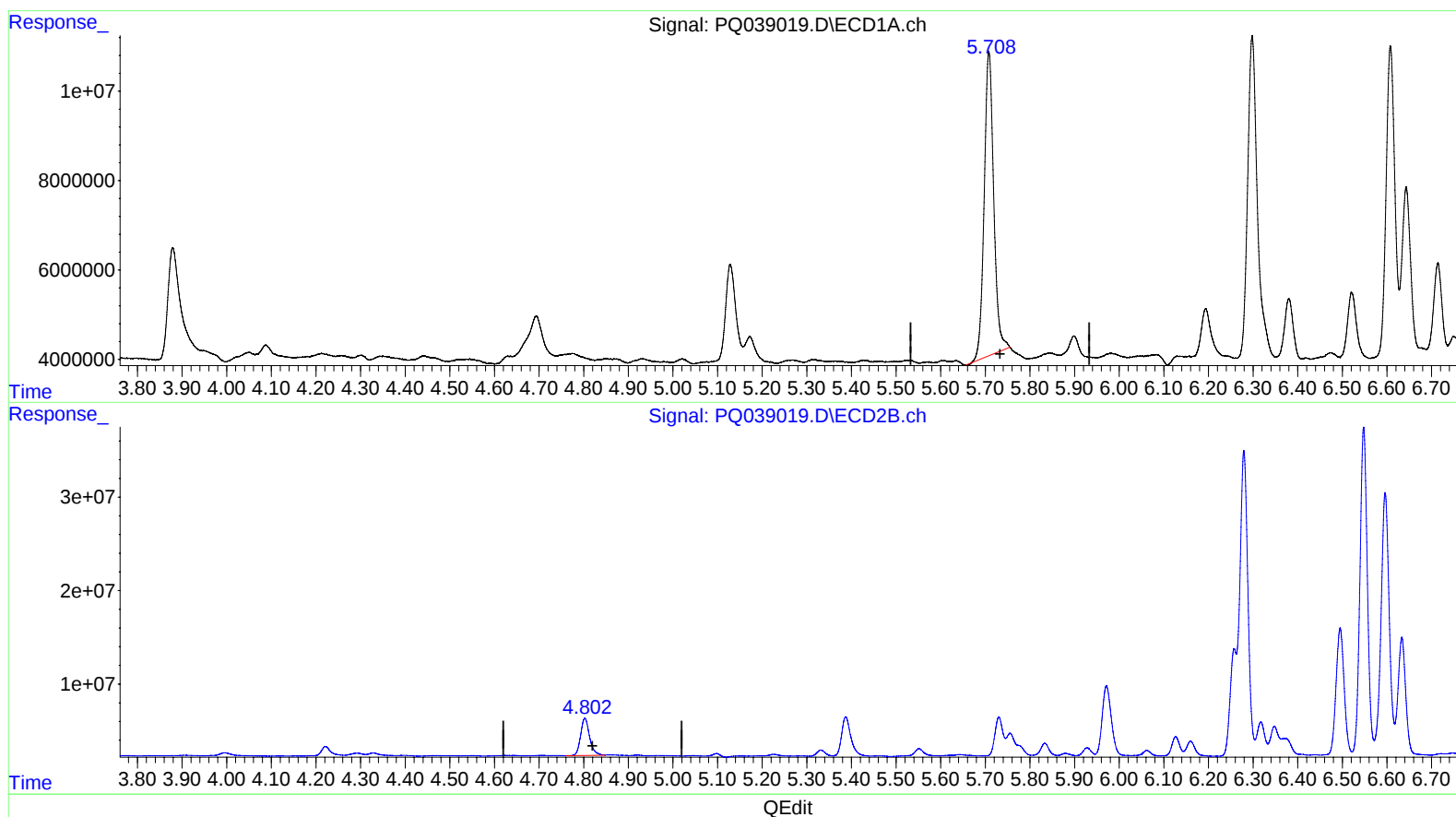
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(1) Tetrachloro-m-xylene (SA)

5.708min 21.142 ng/ml m

response 101293322

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

4.803min 24.252 ng/ml

response 55249830

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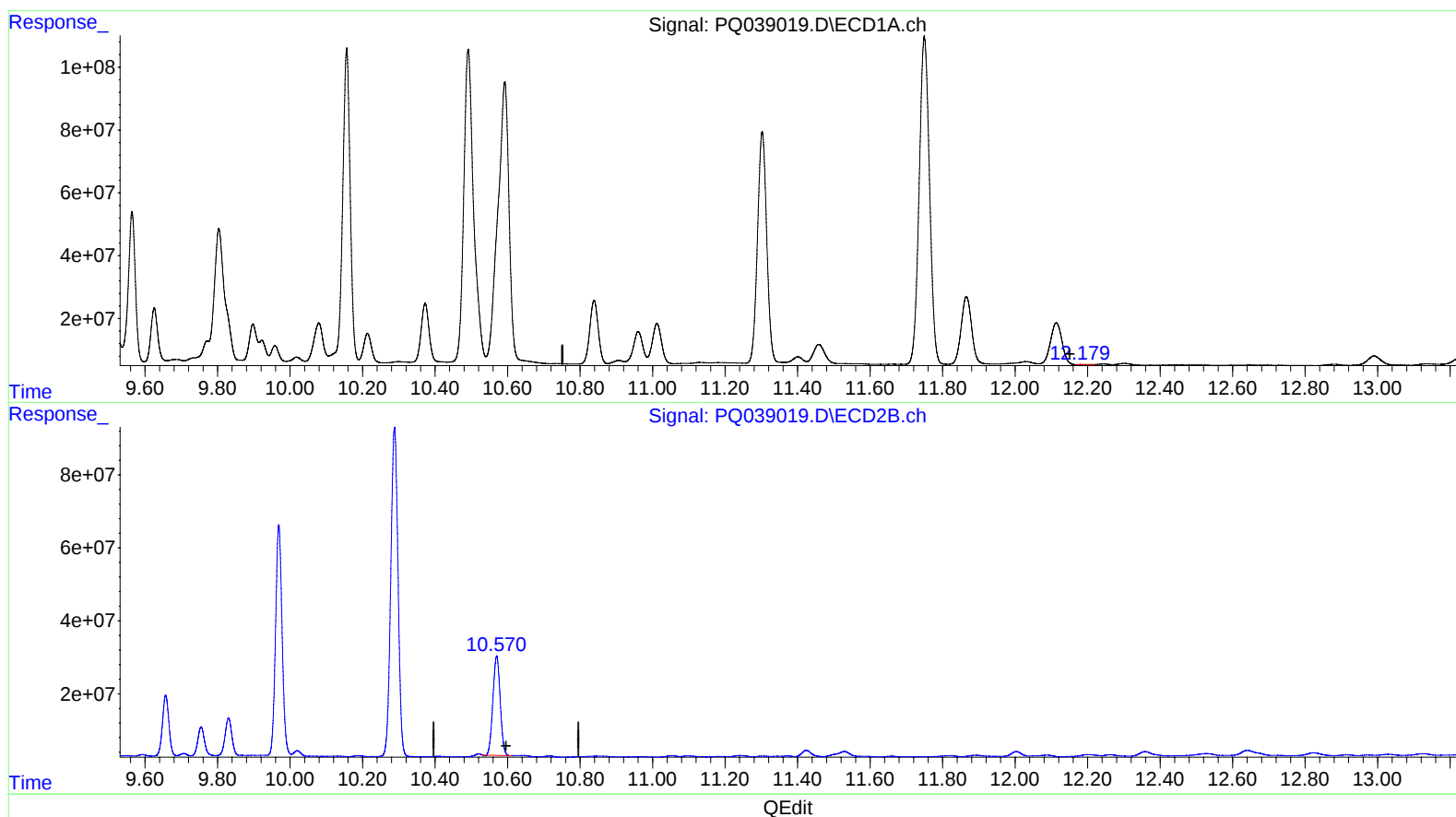
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(2) Decachlorobiphenyl (SA)

12.183min 0.065 ng/ml

response 428703

(2) Decachlorobiphenyl #2 (SA)

10.570min 111.482 ng/ml

response 379385676

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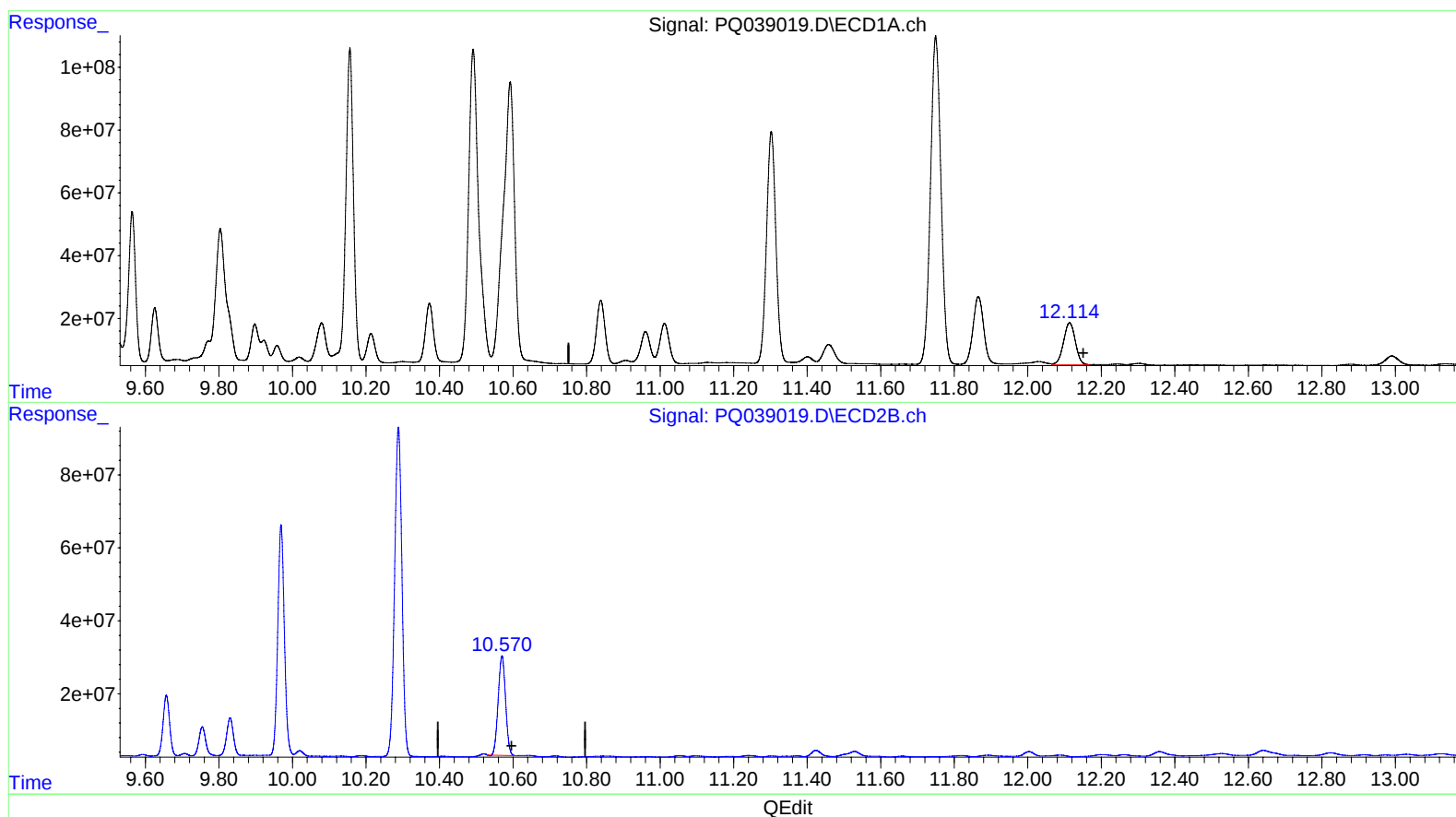
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(2) Decachlorobiphenyl (SA)

12.114min 45.414 ng/ml m

response 300384384

(2) Decachlorobiphenyl #2 (SA)

10.570min 111.482 ng/ml

response 379385676

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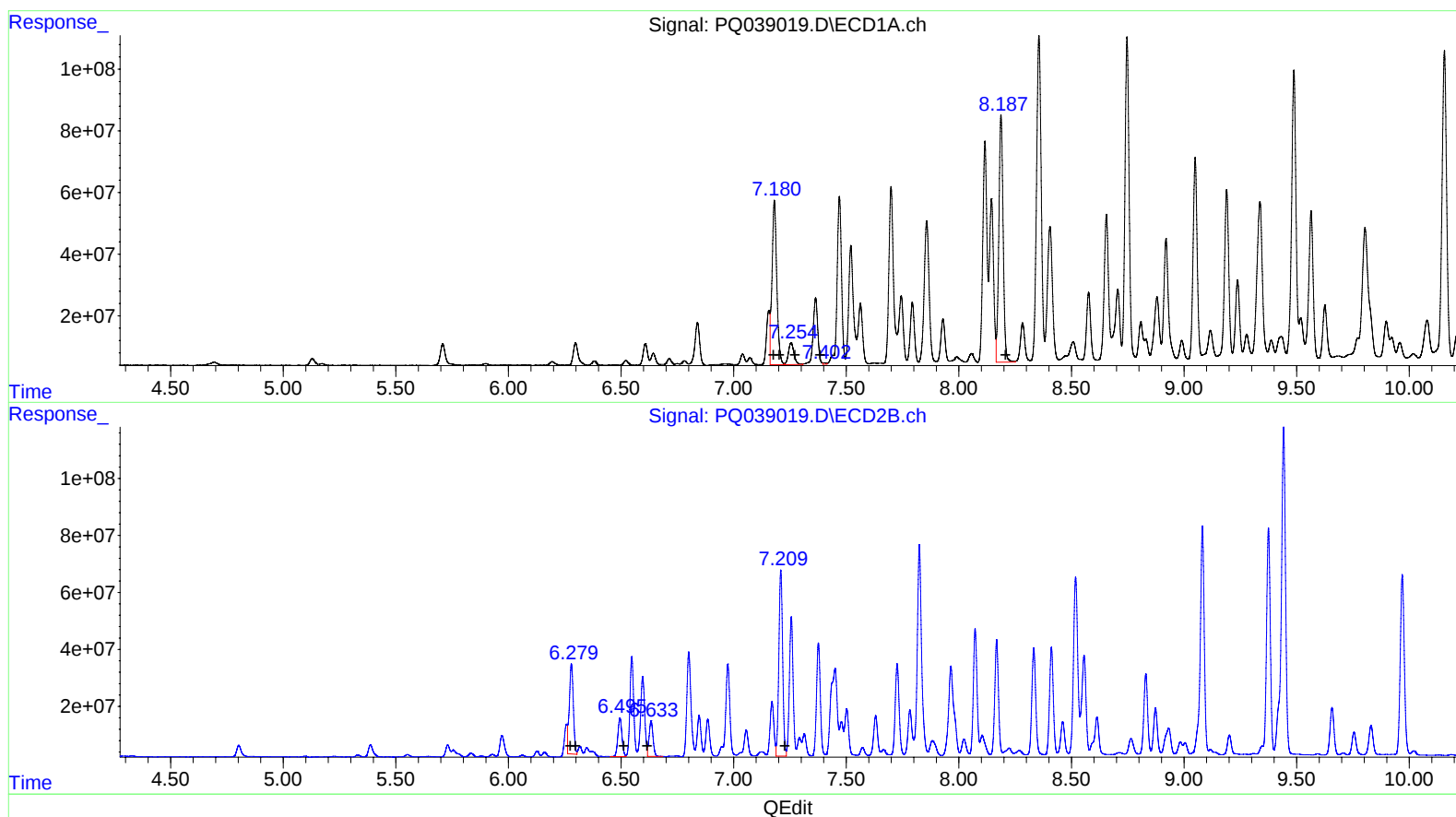
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 7.18 789122998 5171.32
 7.18 789122998 3508.55
 7.25 120738459 852.24
 7.40 4363602 37.71
 8.19 1060470490 7809.72

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 6.28 397399149 4586.19
 6.28 397399149 3186.40
 6.50 170948005 2550.50
 6.63 150982914 2235.13
 7.21 762071786 7980.68

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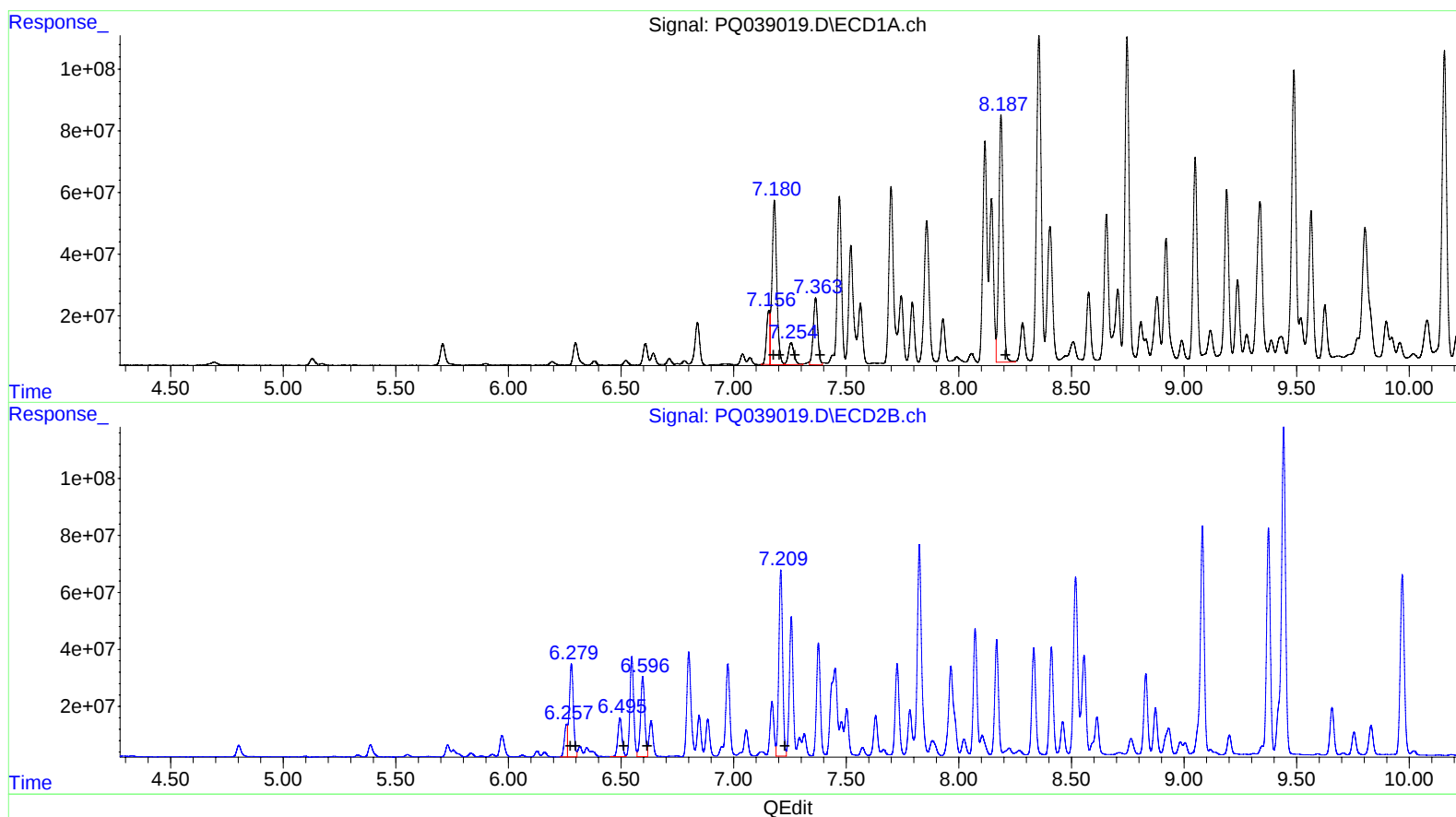
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Volume Inj. : 1 µl
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 7.16 171534892 1124.11
 7.18 789122998 3508.55
 7.25 120738459 852.24
 7.36 301655564 2607.18
 8.19 1060470490 7809.72

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 6.26 100827978 1163.61
 6.28 418781030 3357.84
 6.50 170948005 2550.50
 6.60 361369104 5349.67
 7.21 762071786 7980.68

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
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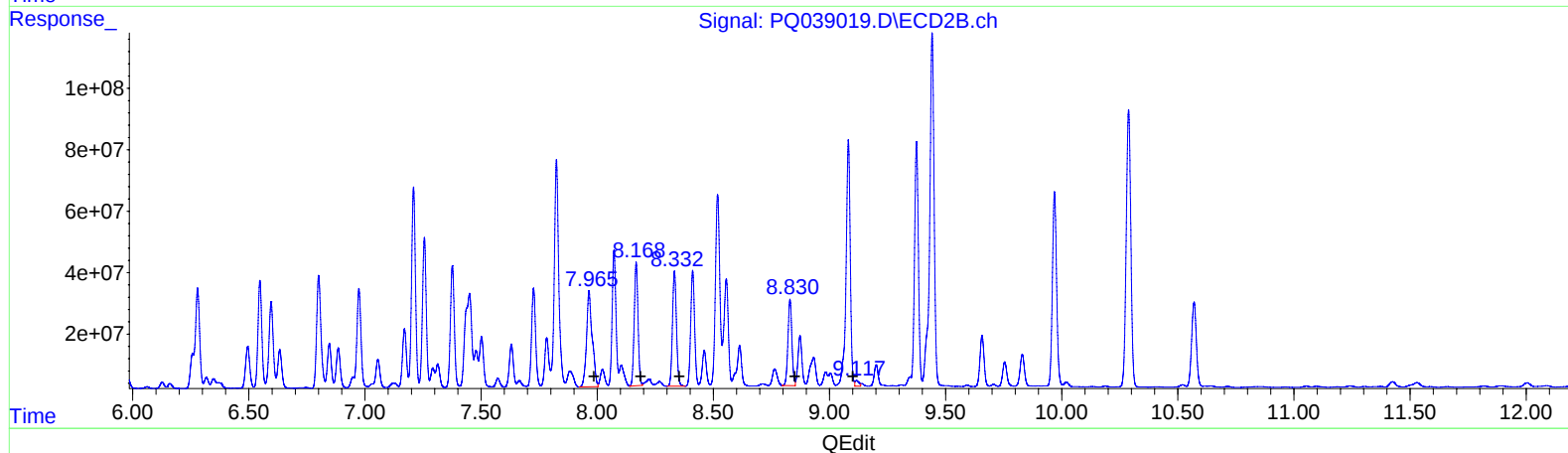
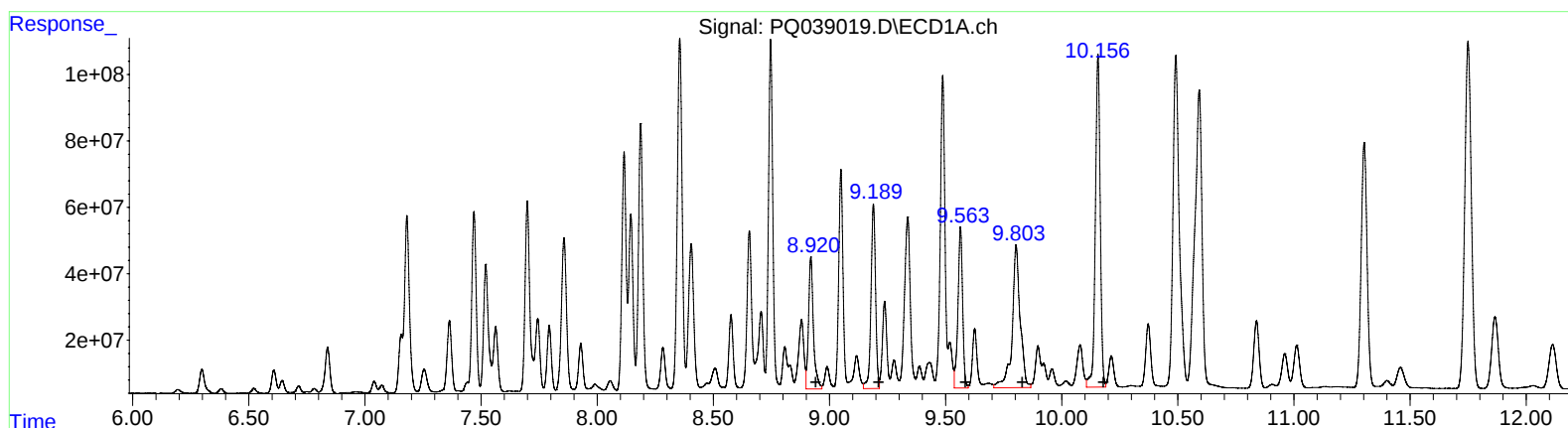
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QEdit

(31) AR-1260-1 (L7)
R.T. Response Conc
8.92 574817198 1201.69
9.19 761021897 1339.80
9.56 674028114 1547.07
9.80 1027903494 2002.80
10.16 1462196029 1408.34

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.96 527079278 1739.93
8.17 456474977 1232.28
8.33 448679534 1279.89
8.83 330096533 1143.11
9.12 20992644 29.60

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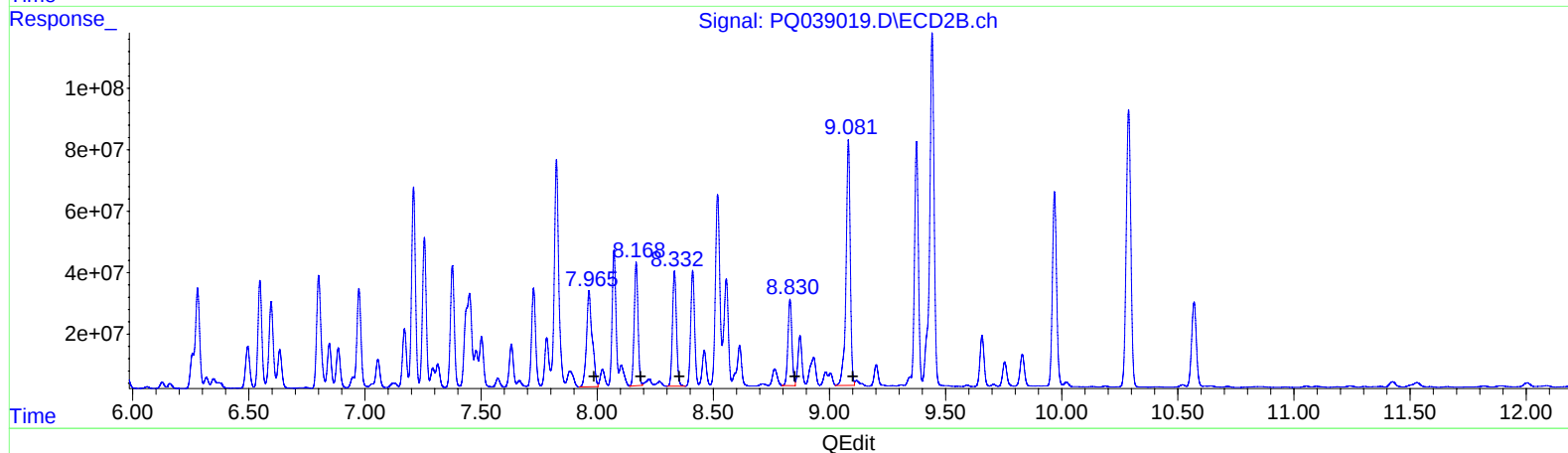
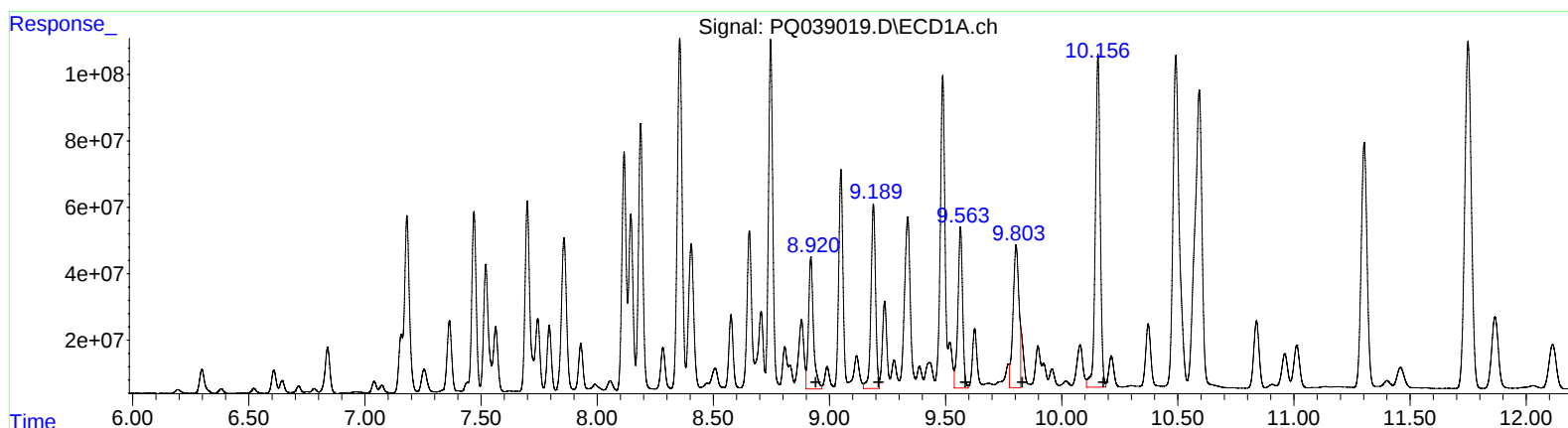
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QEdit

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
	8.92	574817198	1201.69
	9.19	761021897	1339.80
	9.56	674028114	1547.07
	9.80	752025913	1465.27
	10.16	1462196029	1408.34

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
	7.96	527079278	1739.93
	8.17	456474977	1232.28
	8.33	448679534	1279.89
	8.83	330096533	1143.11
	9.08	1006553126	1419.21

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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...	5.708	4.803	101.3E6	55249830	21.142m	24.252
2) SA Decachlor...	12.114	10.570	300.4E6	379.4E6	45.414m	111.482 #

Target Compounds

16) L4 AR-1242-1	7.156	6.257	171.5E6	100.8E6	1124.110m	1163.608m
17) L4 AR-1242-2	7.181	6.279	789.1E6	418.8E6	3508.554	3357.840m
18) L4 AR-1242-3	7.255	6.495	120.7E6	170.9E6	852.240	2550.495 #
19) L4 AR-1242-4	7.363	6.596	301.7E6	361.4E6	2607.182m	5349.668m#
20) L4 AR-1242-5	8.187	7.209	1060.5E6	762.1E6	7809.720	7980.682
31) L7 AR-1260-1	8.920	7.965	574.8E6	527.1E6	1201.689	1739.926 #
32) L7 AR-1260-2	9.189	8.168	761.0E6	456.5E6	1339.799	1232.282
33) L7 AR-1260-3	9.564	8.333	674.0E6	448.7E6	1547.073	1279.891
34) L7 AR-1260-4	9.803	8.830	752.0E6	330.1E6	1465.271m	1143.105
35) L7 AR-1260-5	10.156	9.081	1462.2E6	1006.6E6	1408.339	1419.214m

AJ
 04/12/19

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