

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ042981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 17:49
Operator : SM\AJ
Sample : K4518-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

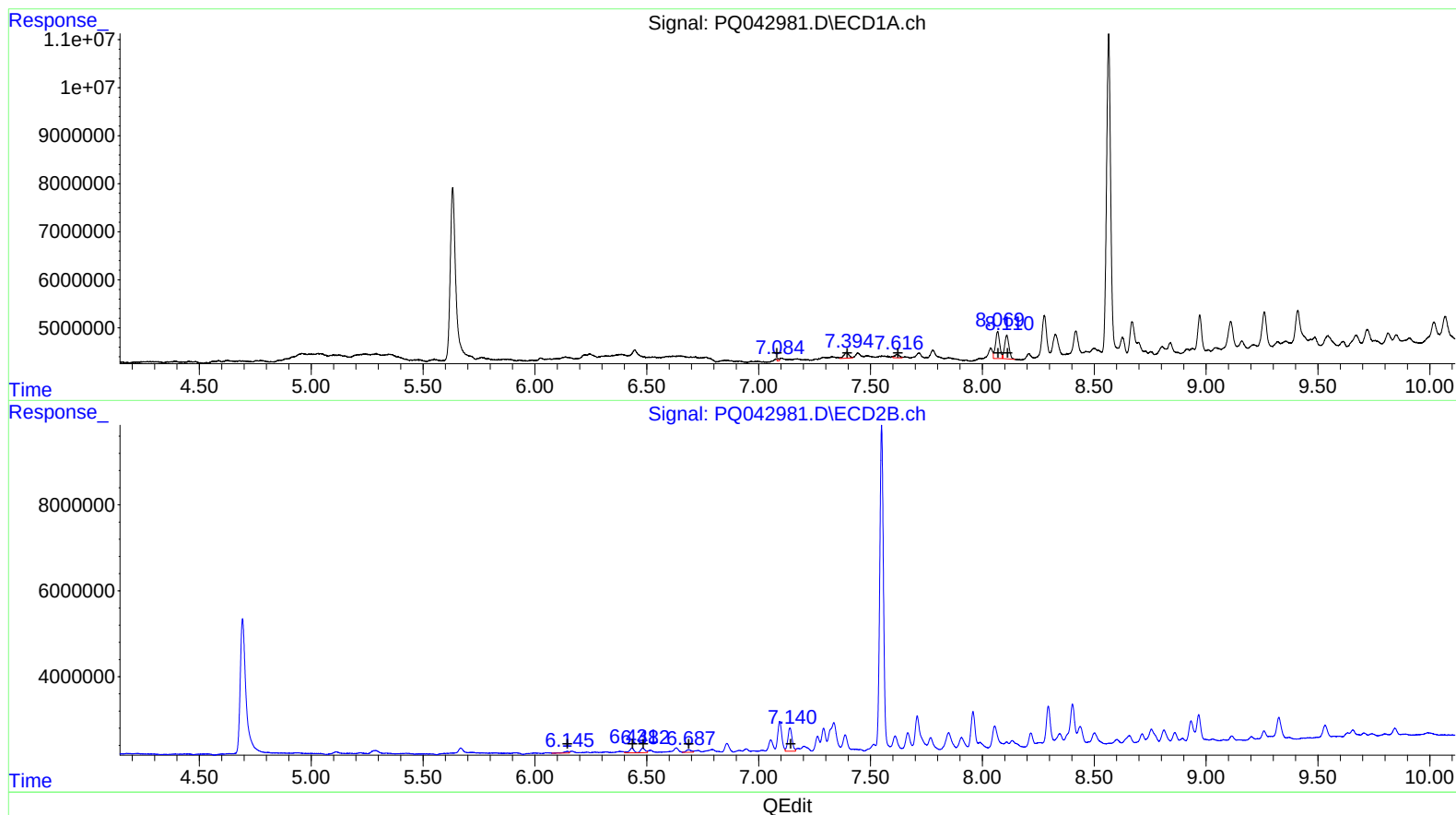
Instrument :
ECD_Q
ClientSampleId :
ETQC2

Manual Integrations
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8/27/2019 5:30:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 14:11:39 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



(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.09	268215	3.39
7.39	1949939	17.23
7.62	1077913	7.97
8.07	7252867	44.76
8.11	6641622	42.38

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.15	627761	7.92
6.43	1162036	9.82
6.48	1448720	11.99
6.69	994116	6.79
7.14	7205101	46.26

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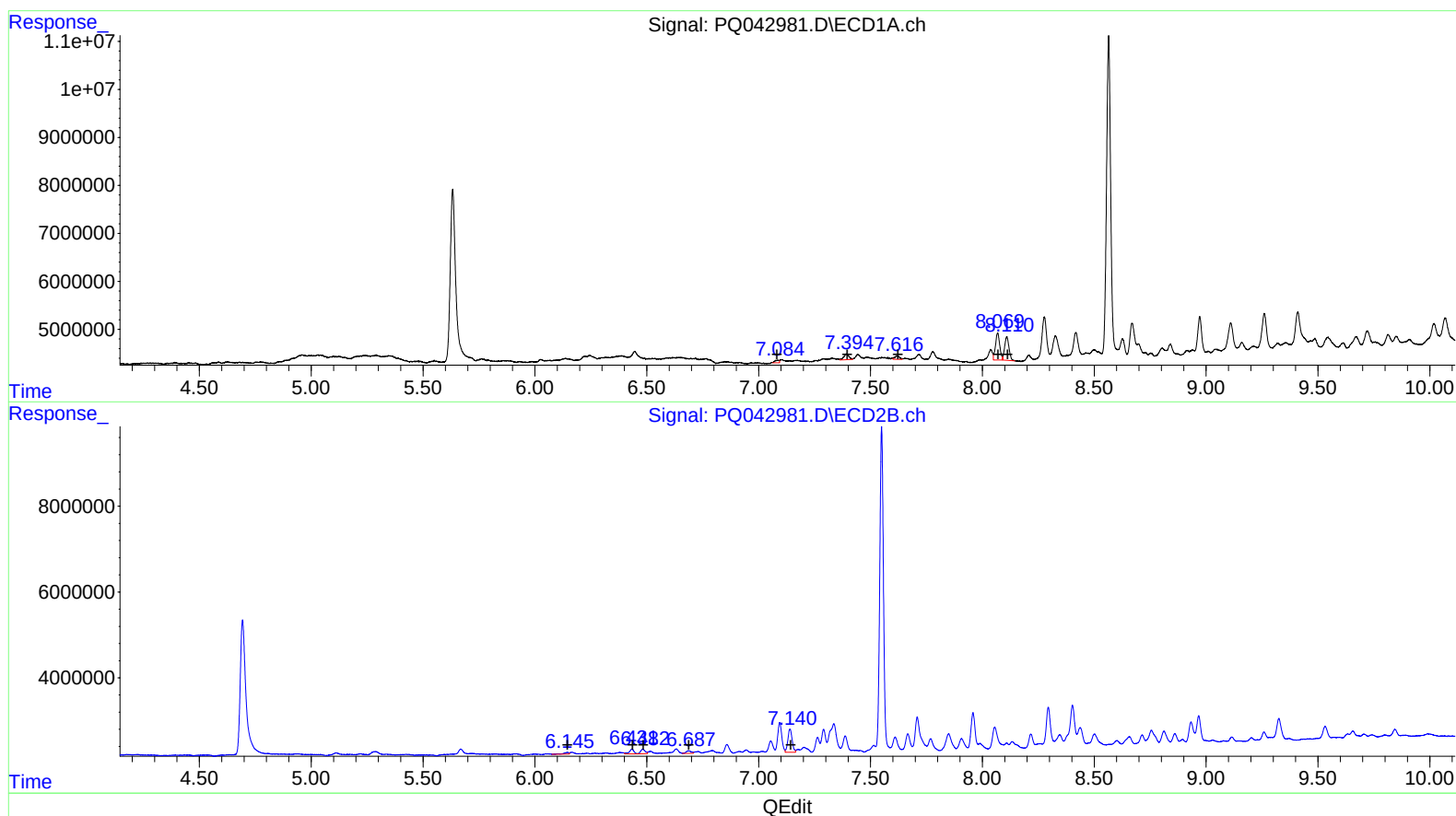
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(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.08	756639	9.57
7.39	1949939	17.23
7.62	1077913	7.97
8.07	7252867	44.76
8.11	6641622	42.38

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.15	627761	7.92
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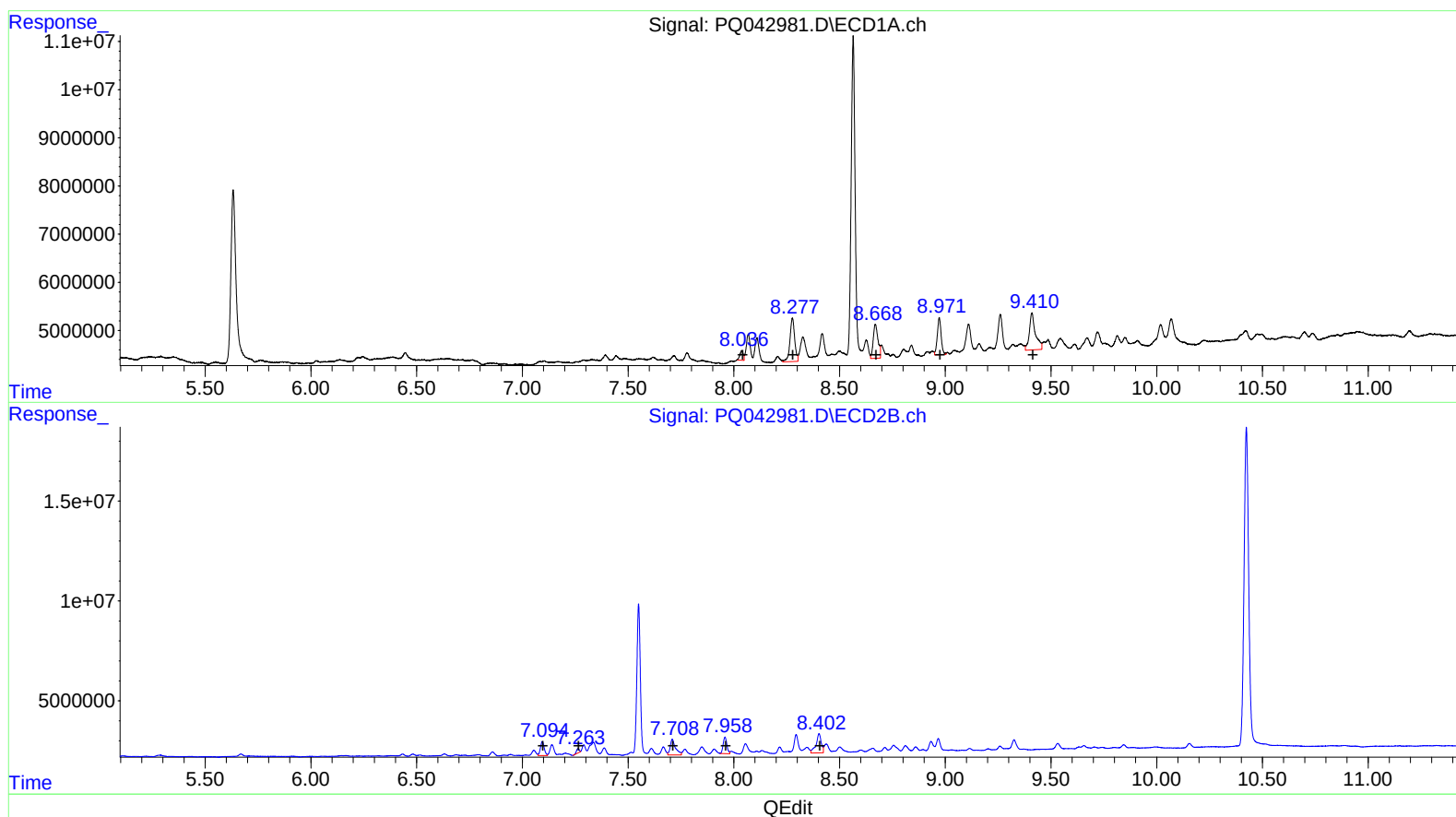
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(26) AR-1254-1 (L6)
R.T. Response Conc
8.04 2243960 13.43
8.28 14030107 52.17
8.67 11164916 37.07
8.97 9668895 42.44
9.41 15416660 56.92

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.09 8780520 35.80
7.26 1972443 8.84
7.71 13693508 36.43
7.96 10214777 42.25
8.40 16436421 44.54

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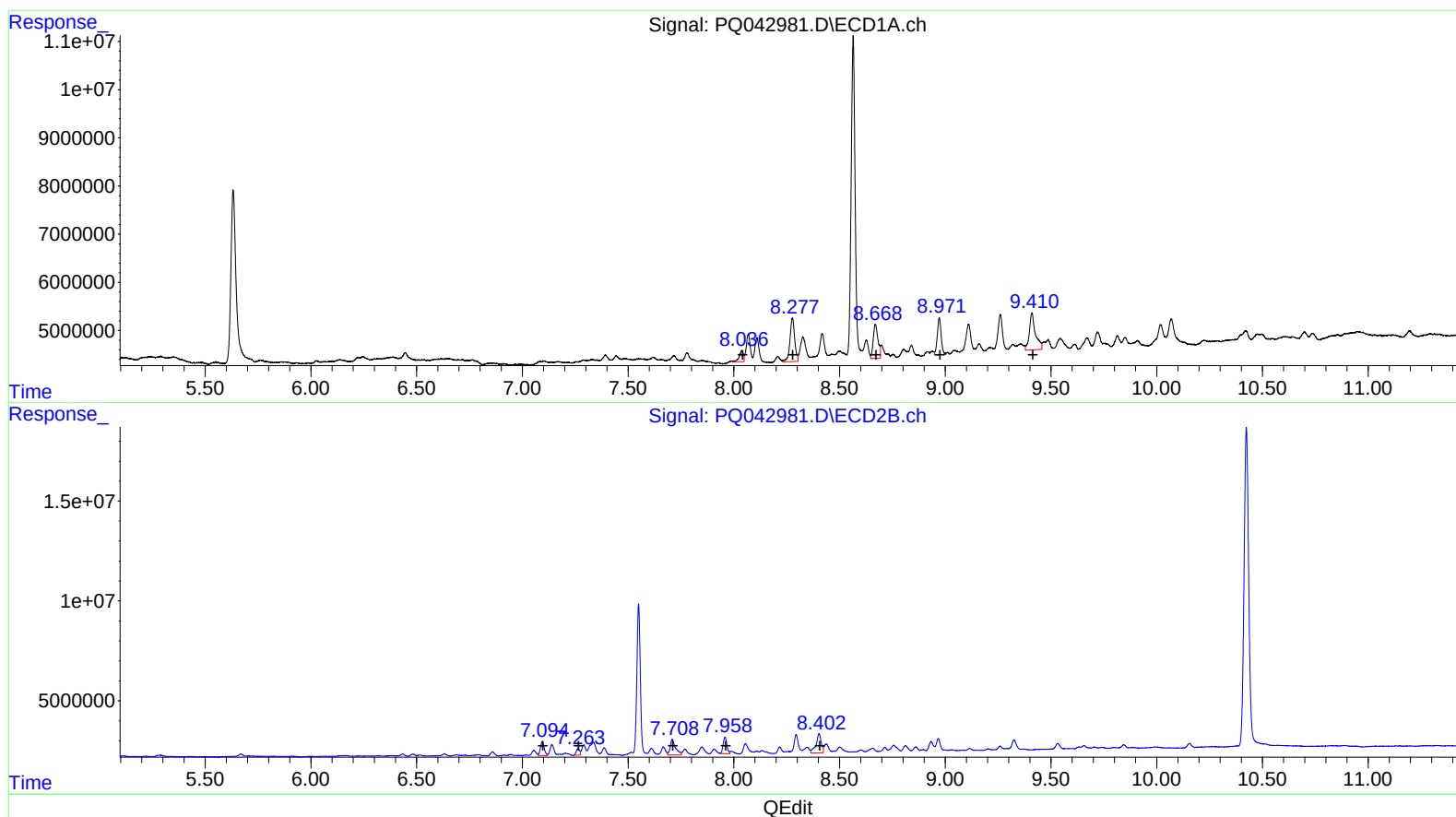
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(26) AR-1254-1 (L6)
R.T. Response Conc
8.04 3077590 18.42
8.28 14030107 52.17
8.67 11164916 37.07
8.97 9668895 42.44
9.41 15416660 56.92

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.09 8780520 35.80
7.26 3738497 16.76
7.71 13693508 36.43
7.96 10214777 42.25
8.40 16436421 44.54

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.632	4.693	59232940	53946946	22.130	23.306
2) SA Decachlor...	11.983	10.424	287.7E6	246.9E6	34.084	36.750
Target Compounds						
21) L5 AR-1248-1	7.084	6.146	756639	627761	9.572m	7.919
22) L5 AR-1248-2	7.394	6.433	1949939	1162036	17.228	9.816 #
23) L5 AR-1248-3	7.616	6.482	1077913	1448720	7.973	11.994 #
24) L5 AR-1248-4	8.069	6.686	7252867	994116	44.760	6.788 #
25) L5 AR-1248-5	8.110	7.140	6641622	7205101	42.381	46.257
26) L6 AR-1254-1	8.036	7.094	3077590	8780520	18.418m	35.802 #
27) L6 AR-1254-2	8.277	7.263	14030107	3738497	52.166	16.762m#
28) L6 AR-1254-3	8.668	7.709	11164916	13693508	37.071	36.431
29) L6 AR-1254-4	8.972	7.958	9668895	10214777	42.441	42.245
30) L6 AR-1254-5	9.410	8.403	15416660	16436421	56.925	44.537

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

AJ
 09/08/19