

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 03:10
Operator : SM\AJ
Sample : K4029-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

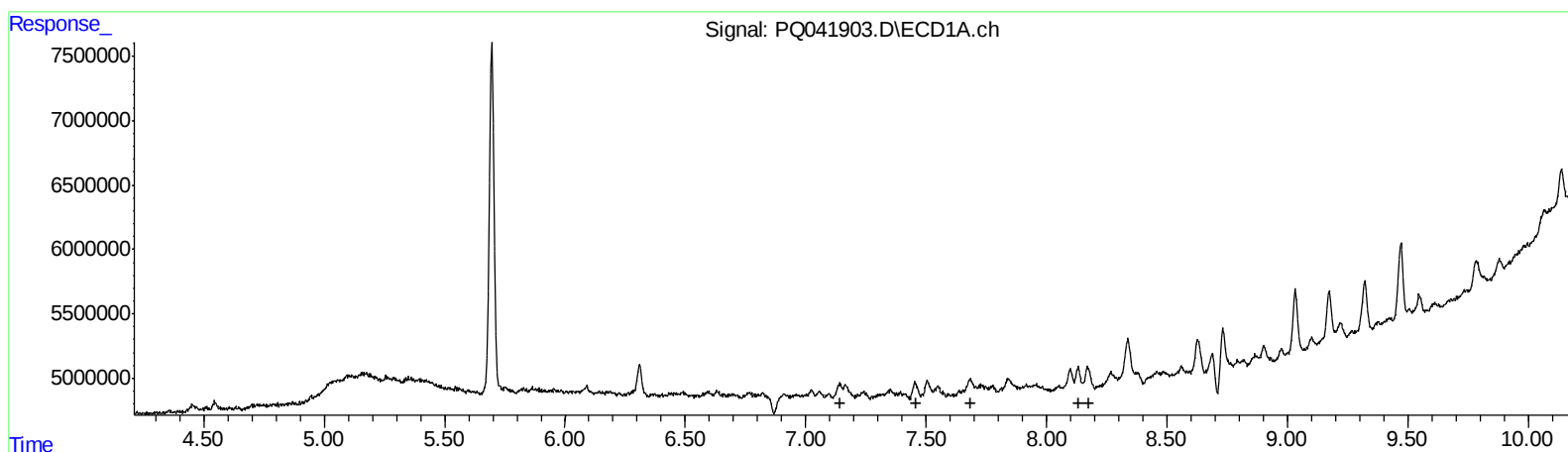
Instrument :
ECD_Q
ClientSampleId :
BENX4

Manual Integrations
APPROVED

Ankita
8/2/2019 1:51:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 06:41:09 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



(21) AR-1248-1 (L5)

R.T.	Response	Conc
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00

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

R.T.	Response	Conc
0.00	0	0.00
6.55	1286796	14.76
6.55	1286796	14.42
0.00	0	0.00
7.21	1683823	13.14

(+) = Expected Retention Time

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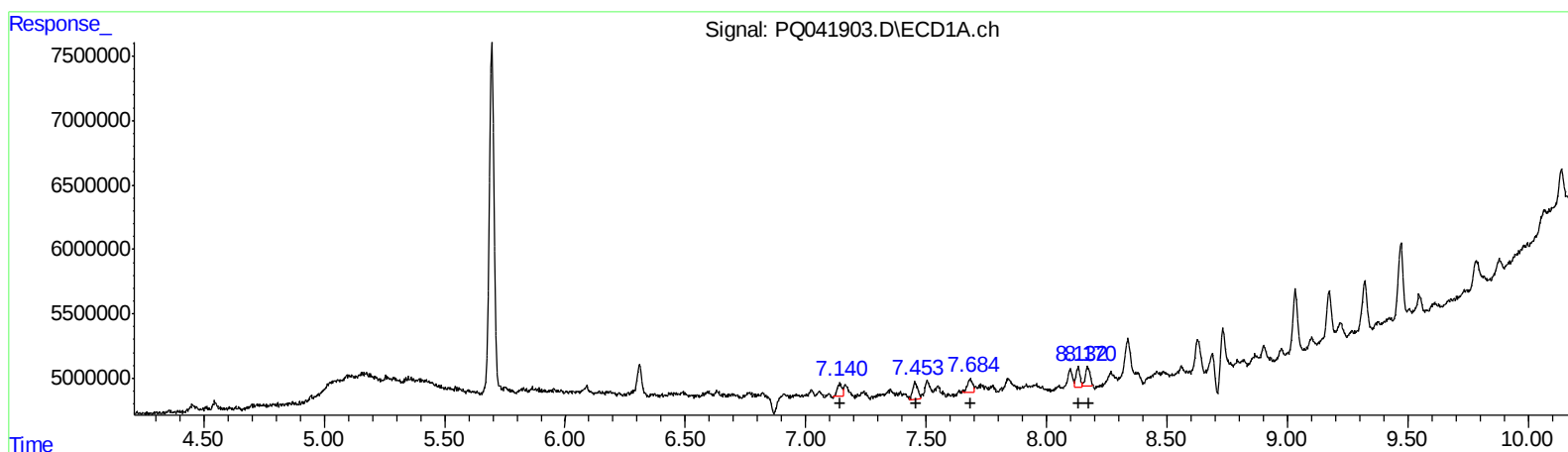
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(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
7.14	1295308	17.47
7.45	1907616	20.68
7.68	1661883	14.83
8.13	1858053	11.88
8.17	1962627	12.97

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

R.T.	Response	Conc
6.21	1048702	15.82
6.49	1536627	17.62
6.54	1598112	17.90
6.75	1232129	11.19
7.21	1683823	13.14

(+) = Expected Retention Time

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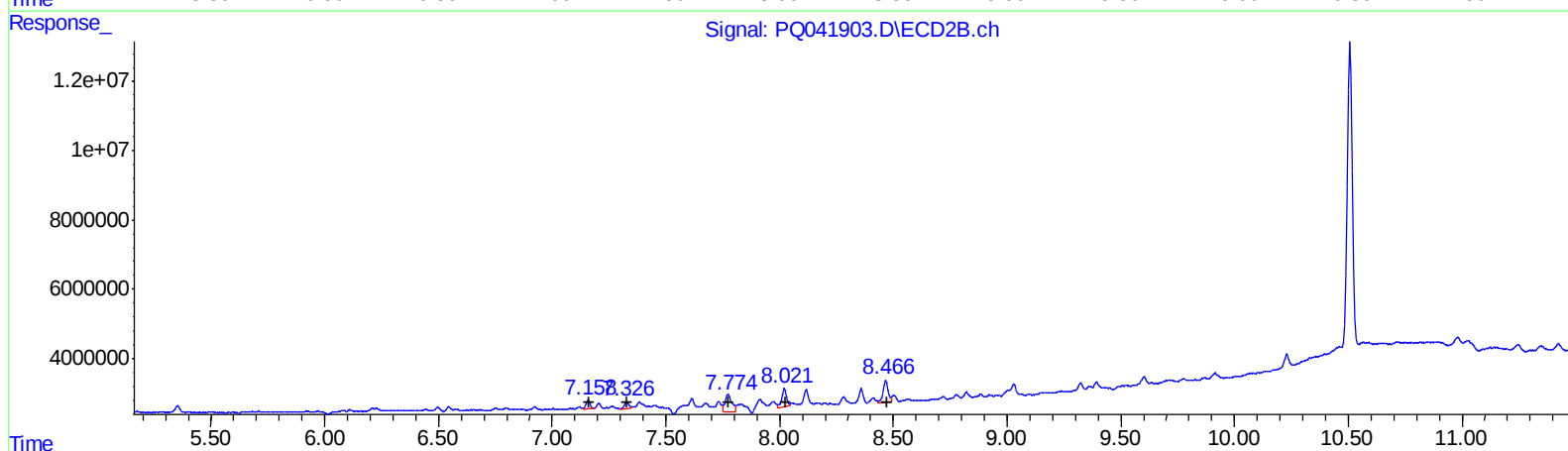
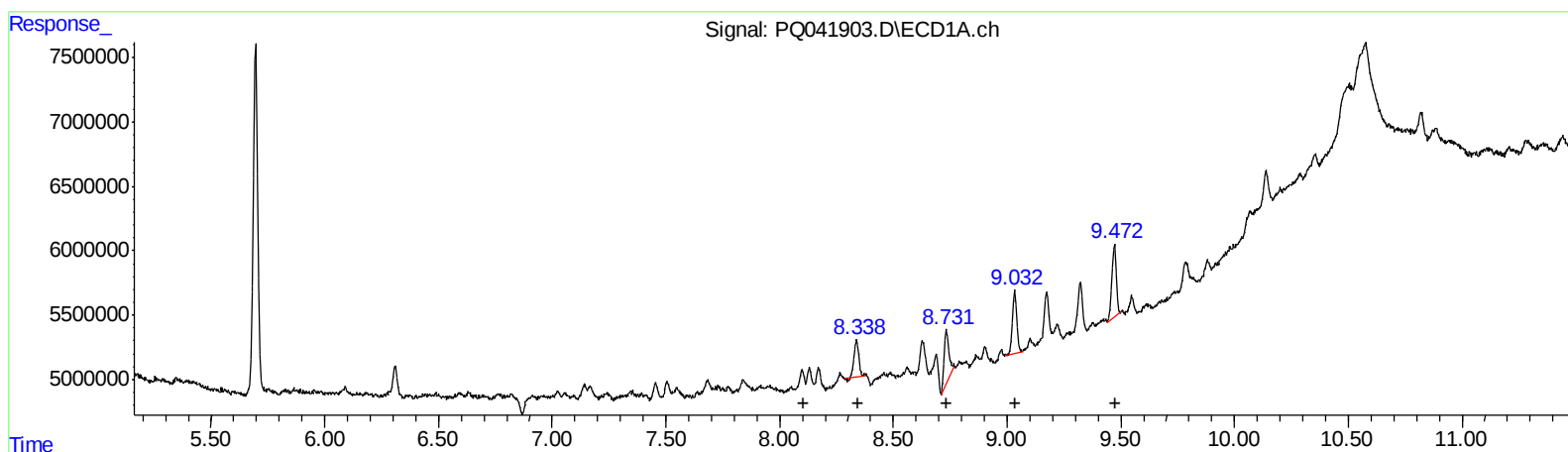
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QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
0.00 0 0.00
8.34 4111988 17.97
8.73 6276691 22.96
9.03 6511871 26.45
9.47 7690163 28.39
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 3021069 16.52
7.33 2578364 15.93
7.77 10151214 35.20
8.02 7120723 32.80
8.47 9498795 31.58

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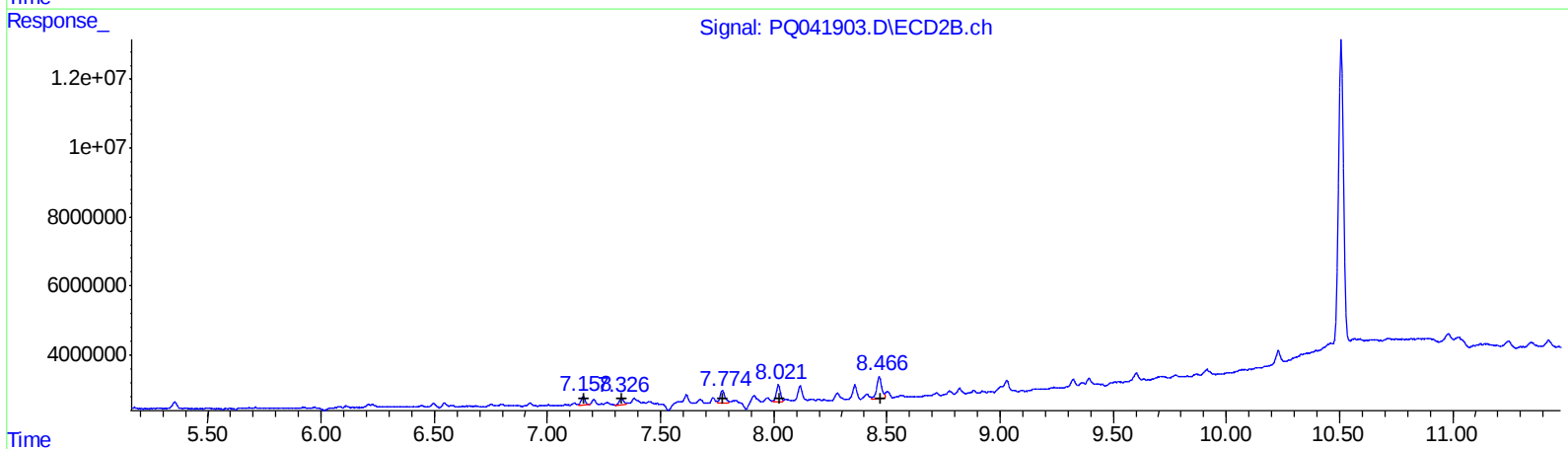
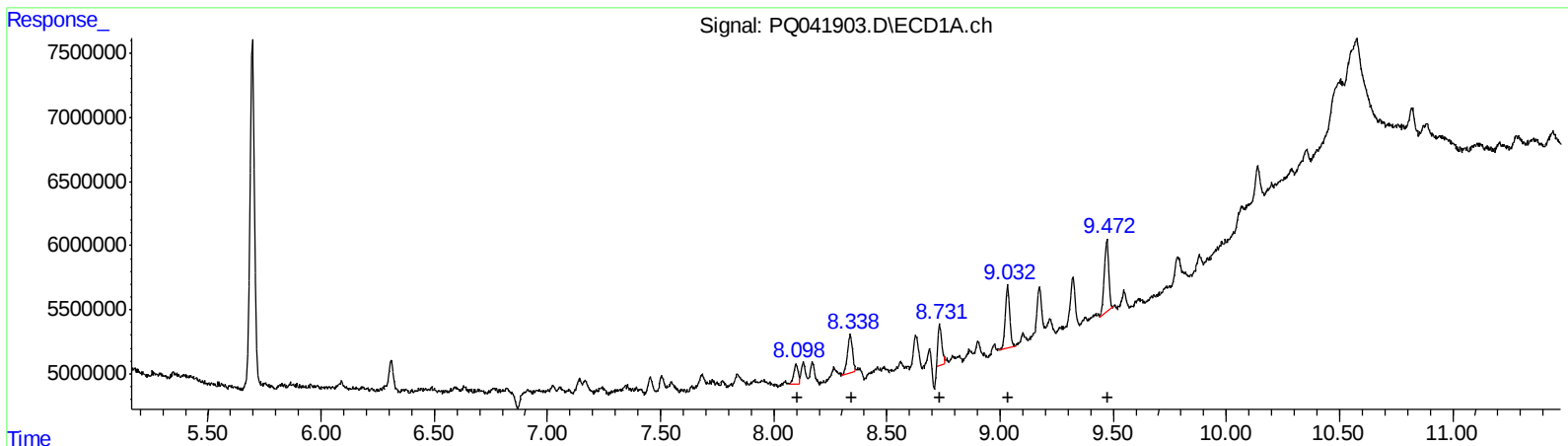
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QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.10	1917650	13.78
8.34	4669778	20.40
8.73	3857874	14.11
9.03	6511871	26.45
9.47	7690163	28.39

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
7.16	3021069	16.52
7.33	2578364	15.93
7.77	5263316	18.25
8.02	5941241	27.37
8.47	9498795	31.58

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.696	4.755	37244029	31619260	16.240	16.407
2) SA Decachlor...	12.090	10.507	205.6E6	132.8E6	24.382	27.463
Target Compounds						
21) L5 AR-1248-1	7.140	6.207	1295308	1048702	17.472m	15.817m
22) L5 AR-1248-2	7.453	6.494	1907616	1536627	20.676m	17.624m
23) L5 AR-1248-3	7.684	6.544	1661883	1598112	14.833m	17.905m
24) L5 AR-1248-4	8.132	6.748	1858053	1232129	11.883m	11.187m
25) L5 AR-1248-5	8.170	7.206	1962627	1683823	12.970m	13.137
26) L6 AR-1254-1	8.098	7.158	1917650	3021069	13.785m	16.519
27) L6 AR-1254-2	8.338	7.327	4669778	2578364	20.402m	15.928
28) L6 AR-1254-3	8.731	7.774	3857874	5263316	14.109m	18.250m#
29) L6 AR-1254-4	9.033	8.021	6511871	5941241	26.452	27.370m
30) L6 AR-1254-5	9.472	8.467	7690163	9498795	28.393	31.582

AJ
 08/12/19

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