

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 17:42
Operator : SM\AJ
Sample : K2916-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

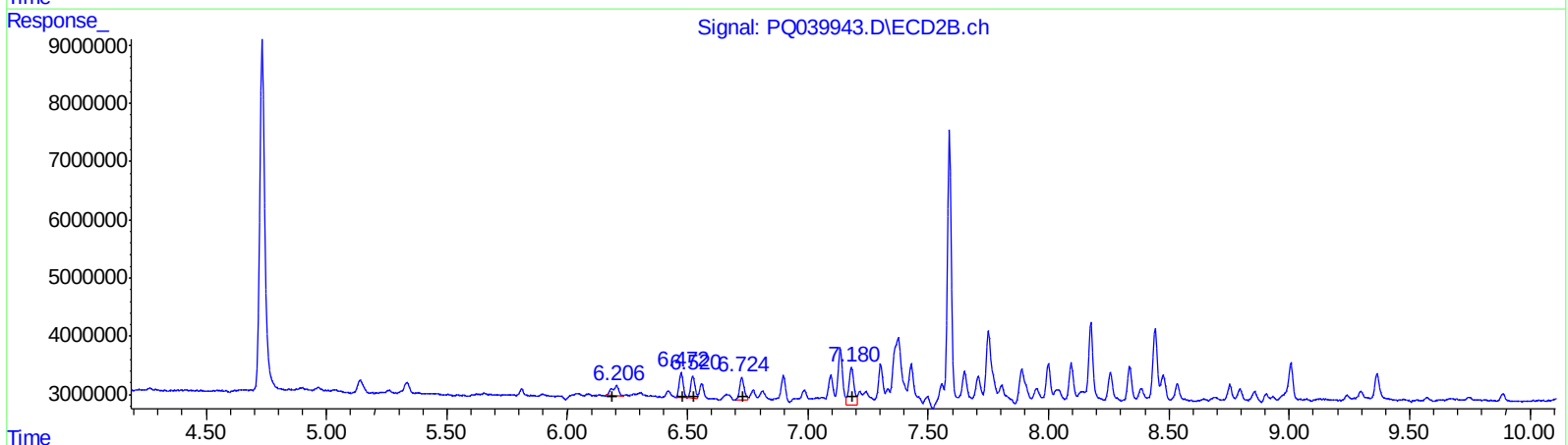
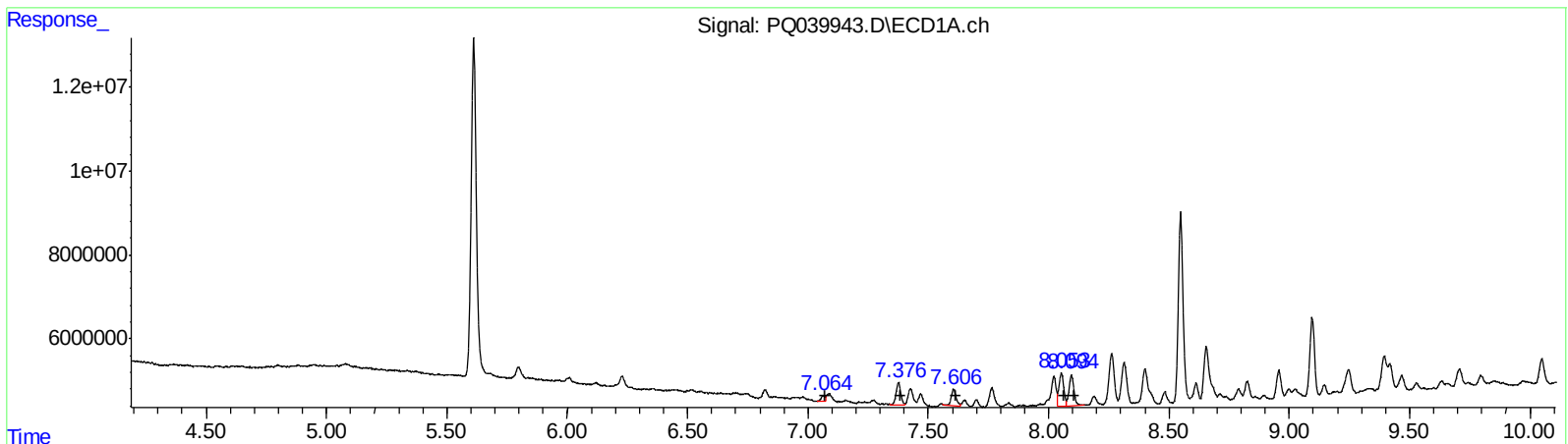
Instrument :
ECD_Q
ClientSampleId :
ETMB7

Manual Integrations
APPROVED

Ankita
5/20/2019 2:00:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:18:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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



QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.06	1744901	13.44
7.38	6937424	42.25
7.61	5011807	25.82
8.05	10541022	48.84
8.09	10313963	49.48

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

R.T.	Response	Conc
6.20	3315417	32.81
6.47	5028674	39.71
6.52	4660980	35.14
6.73	5234869	31.95
7.18	9388179	57.94

(+) = Expected Retention Time

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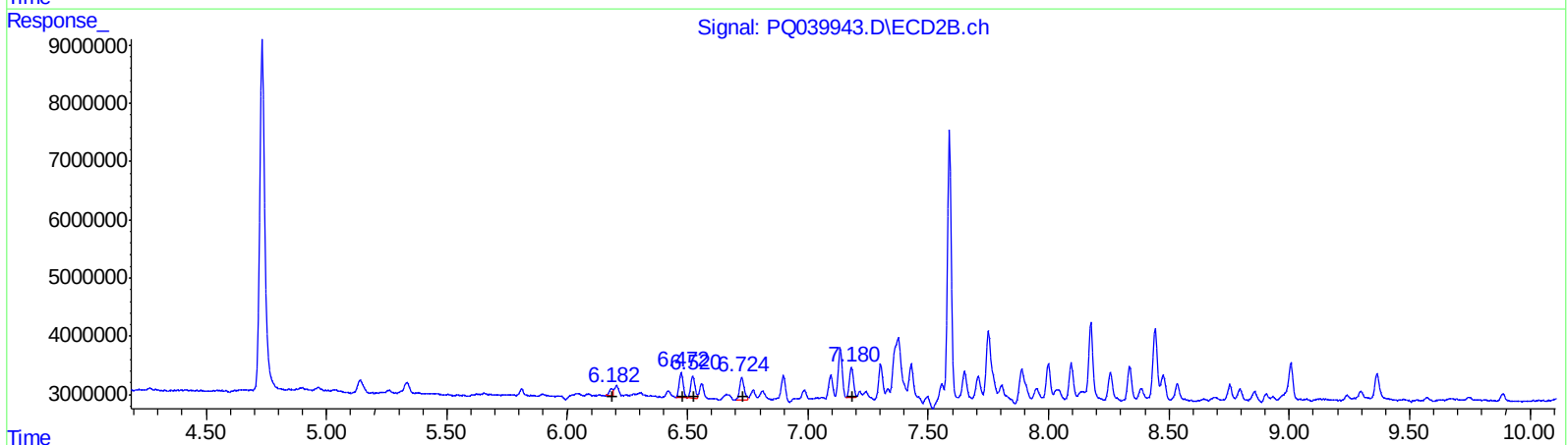
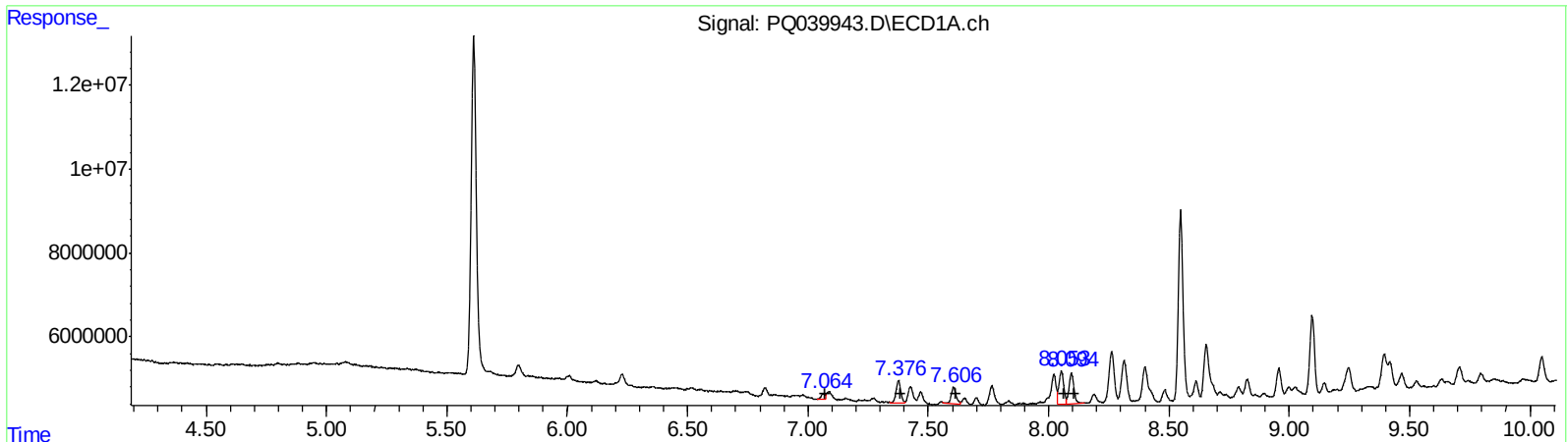
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(21) AR-1248-1 #2 (L5)

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7.38	6937424	42.25
7.61	5011807	25.82
8.05	10541022	48.84
8.09	10313963	49.48

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

R.T.	Response	Conc
6.18	1382085	13.68
6.47	5028674	39.71
6.52	4660980	35.14
6.73	5234869	31.95
7.18	5973467	36.86

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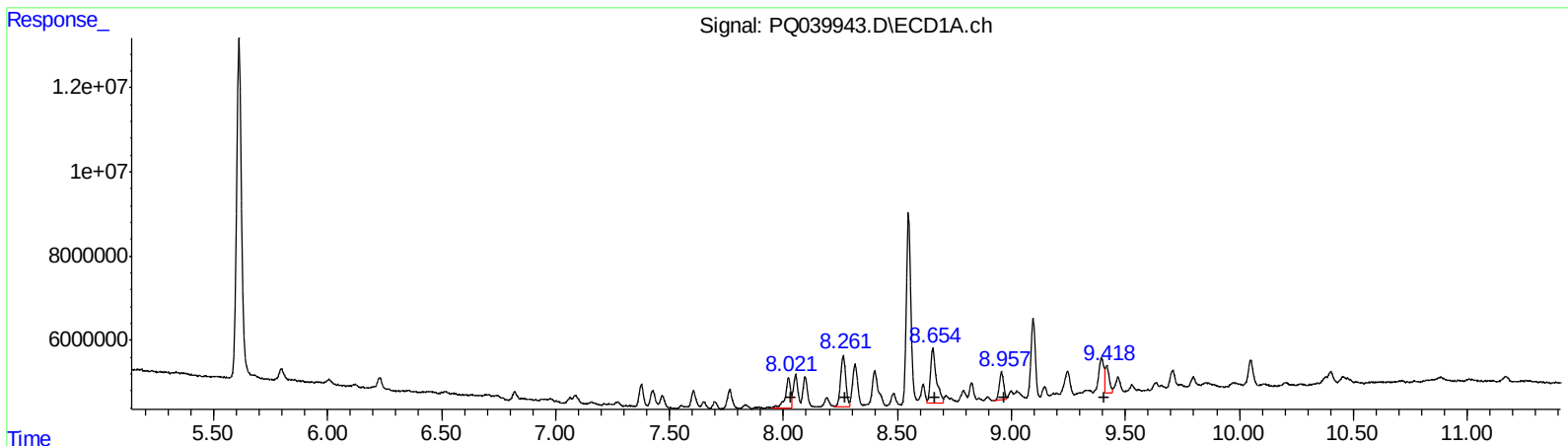
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ClientSampleId :
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Manual Integrations
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Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 2019
Response via : Initial Calibration
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



(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.02	11805570	51.14
8.26	18900669	52.45
8.65	23325509	61.44
8.96	8855087	32.44
9.42	8510343	28.32

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

R.T.	Response	Conc
7.13	12968889	48.97
7.30	10435031	45.71
7.75	22788639	61.68
8.00	8265418	36.01
8.44	16679268	53.57

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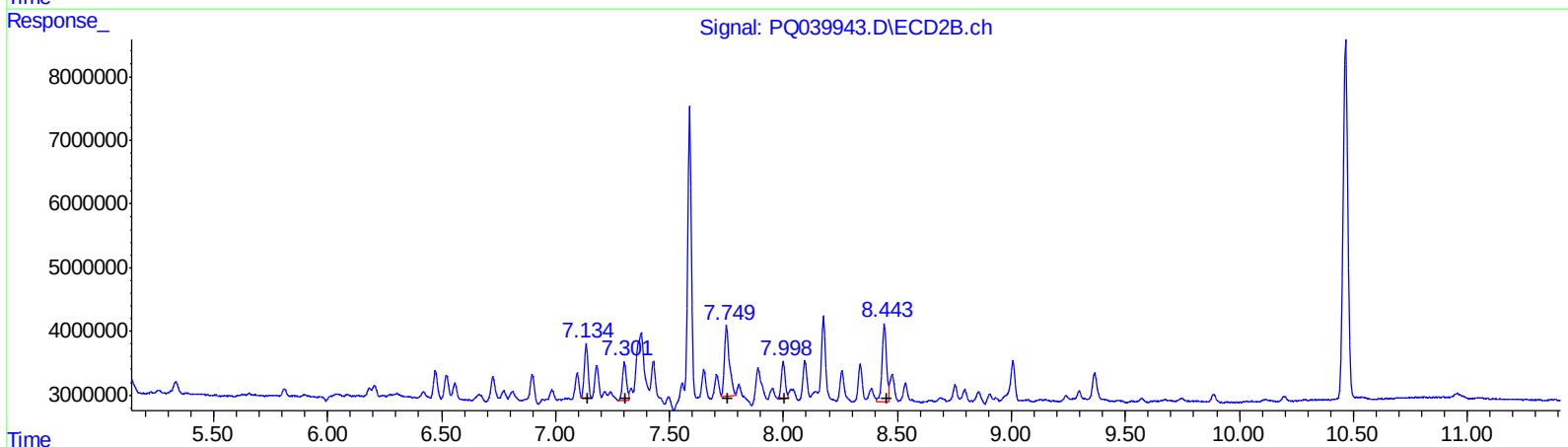
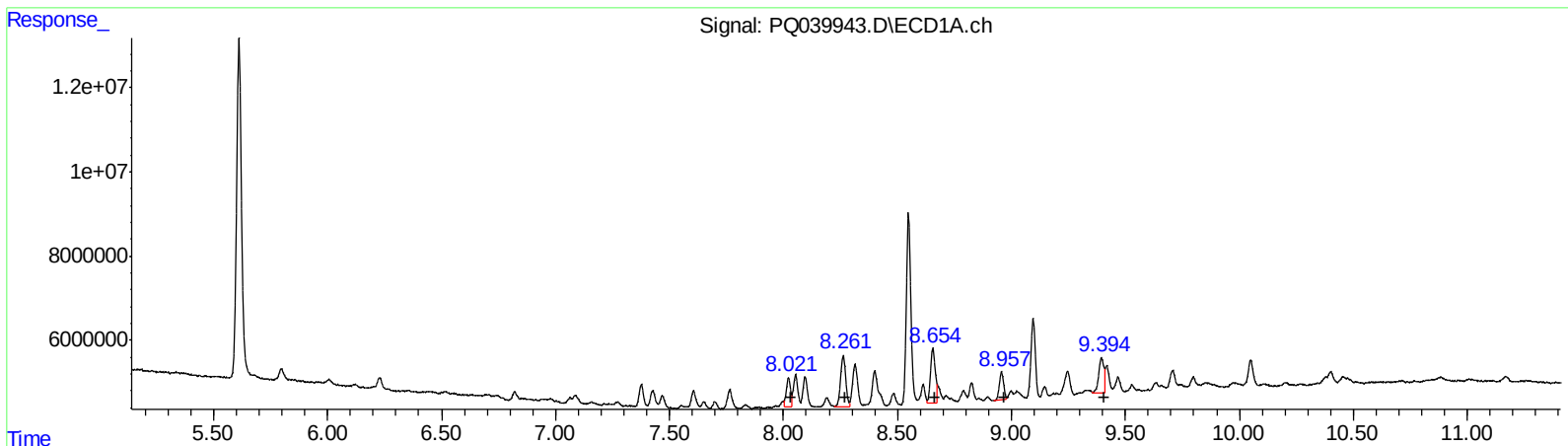
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

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

R.T.	Response	Conc
8.02	8779763	38.03
8.26	18900669	52.45
8.65	18766525	49.43
8.96	8855087	32.44
9.39	12188559	40.56

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

R.T.	Response	Conc
7.13	9711293	36.67
7.30	7165662	31.39
7.75	16462953	44.56
8.00	6735721	29.35
8.44	16679268	53.57

(+) = Expected Retention Time

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Manual Integrations
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 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.611	4.732	119.2E6	88435205	17.682	18.413
2) SA Decachlor...	11.946	10.466	131.3E6	80697322	21.032	20.902
Target Compounds						
21) L5 AR-1248-1	7.064	6.182	1744901	1382085	13.436	13.677m
22) L5 AR-1248-2	7.376	6.473	6937424	5028674	42.254	39.713
23) L5 AR-1248-3	7.605	6.522	5011807	4660980	25.821	35.142 #
24) L5 AR-1248-4	8.053	6.725	10541022	5234869	48.841	31.952 #
25) L5 AR-1248-5	8.095	7.180	10313963	5973467	49.479	36.864m
26) L6 AR-1254-1	8.021	7.134	8779763	9711293	38.033m	36.667m
27) L6 AR-1254-2	8.262	7.301	18900669	7165662	52.446	31.389m#
28) L6 AR-1254-3	8.654	7.749	18766525	16462953	49.432m	44.556m
29) L6 AR-1254-4	8.956	7.998	8855087	6735721	32.444	29.347m
30) L6 AR-1254-5	9.394	8.443	12188559	16679268	40.558m	53.572 #

AJ
 05/21/19

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