

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010320\
 Data File : FE031047.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jan 2020 5:12
 Operator : DD\AJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 03 05:40:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010320.M
 Quant Title :
 QLast Update : Fri Jan 03 05:36:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.624	1775775	5.271 ug/ml
Target Compounds			
1) N-OCTANE	2.345	12242986	43.649 ug/ml
2) N-NONANE	3.323	12287958	43.248 ug/ml
3) N-DECANE	4.373	18638752	43.123 ug/ml
4) N-UNDECANE	5.403	18529645	63.977 ug/ml
5) N-DODECANE	6.383	18779499	65.099 ug/ml
6) N-TETRADECANE	8.178	18959140	65.338 ug/ml
7) N-HEXADECANE	9.778	15643166	54.152 ug/ml
8) N-OCTADECANE	11.217	7697291	26.837 ug/ml
9) N-EICOSANE	12.525	3062964	10.937 ug/ml
10) N-TETRACOSANE	14.624	1775775	10.543 ug/ml
11) N-OCTACOSANE	16.802	1564596	5.566 ug/ml
12) N-DOTRIACONTANE	18.524	1535837	5.971 ug/ml
14) N-HEXATRIACONTANE	20.048	1294689	5.916 ug/ml
15) N-TETRACONTANE	21.667	973997	5.333 ug/ml
16) N-TETRTETRACOOCTANE	24.370	733364	5.105 ug/ml

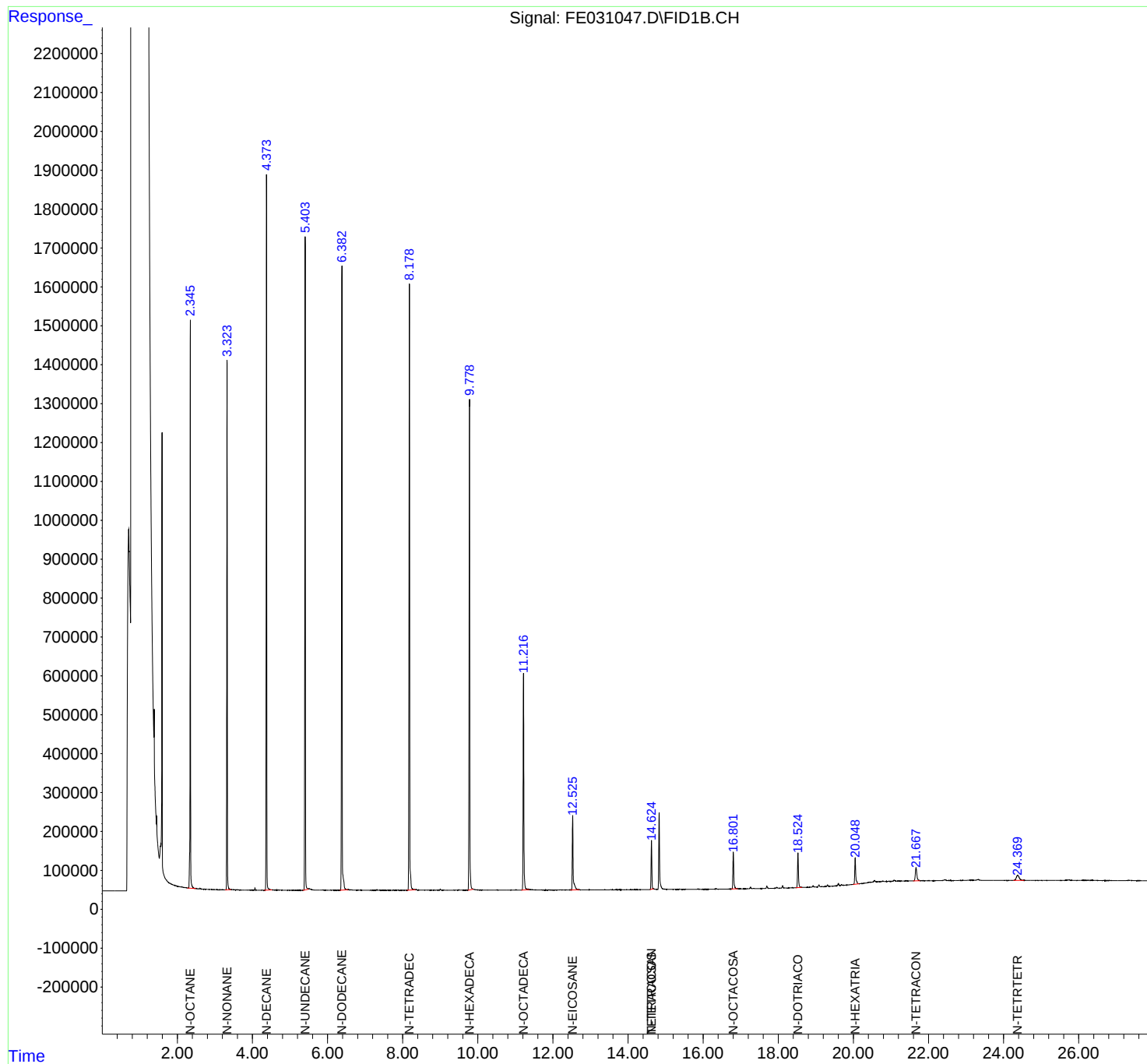
(f)=RT Delta > 1/2 Window

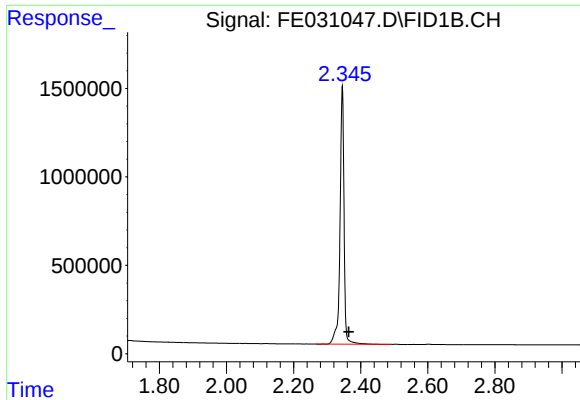
(m)=manual int.

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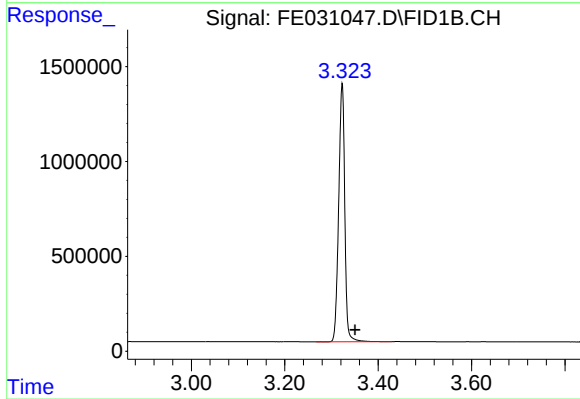
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





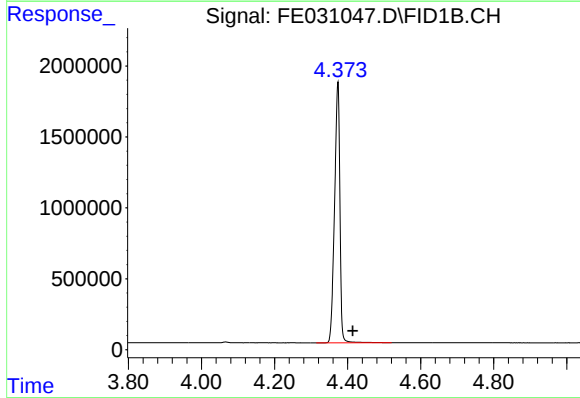
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: -0.019 min
Response: 12242986
Conc: 43.65 ug/ml



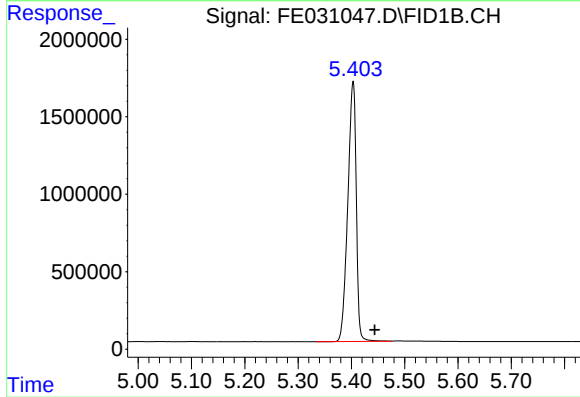
#2 N-NONANE

R.T.: 3.323 min
Delta R.T.: -0.028 min
Response: 12287958
Conc: 43.25 ug/ml



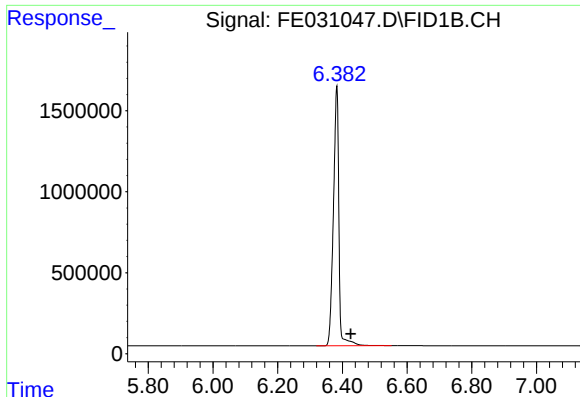
#3 N-DECANE

R.T.: 4.373 min
Delta R.T.: -0.040 min
Response: 18638752
Conc: 43.12 ug/ml



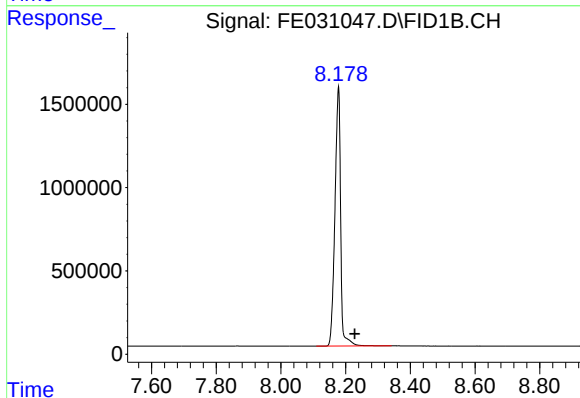
#4 N-UNDECANE

R.T.: 5.403 min
Delta R.T.: -0.041 min
Response: 18529645
Conc: 63.98 ug/ml



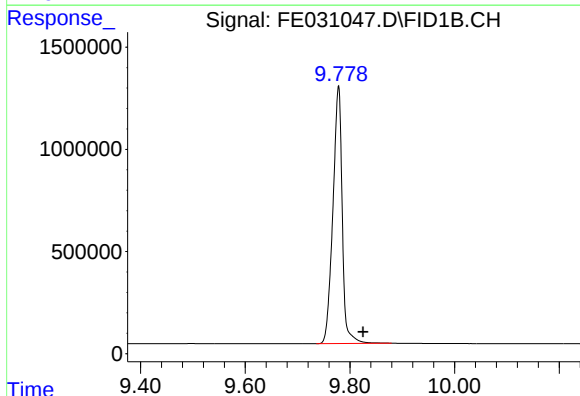
#5 N-DODECANE

R.T.: 6.383 min
Delta R.T.: -0.043 min
Response: 18779499
Conc: 65.10 ug/ml



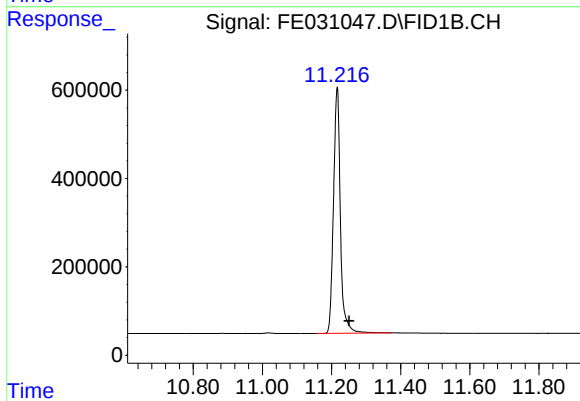
#6 N-TETRADECANE

R.T.: 8.178 min
Delta R.T.: -0.050 min
Response: 18959140
Conc: 65.34 ug/ml



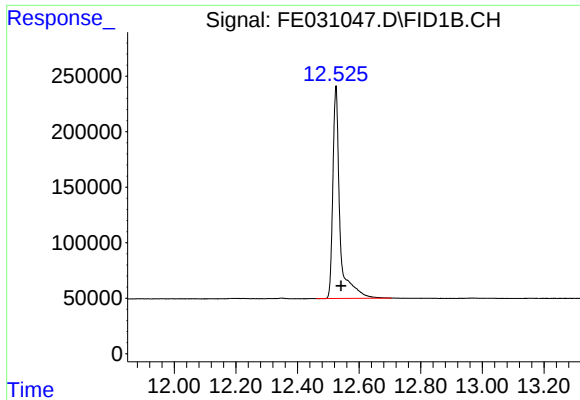
#7 N-HEXADECANE

R.T.: 9.778 min
Delta R.T.: -0.047 min
Response: 15643166
Conc: 54.15 ug/ml



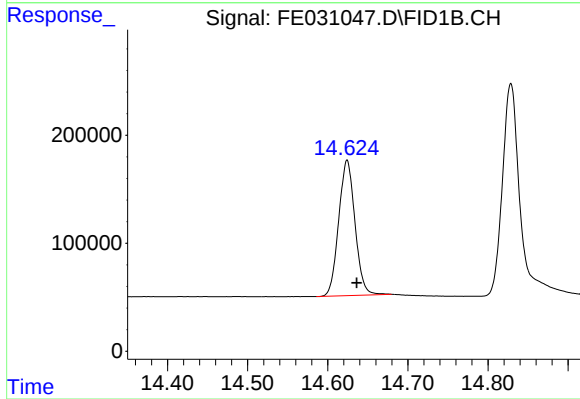
#8 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: -0.034 min
Response: 7697291
Conc: 26.84 ug/ml



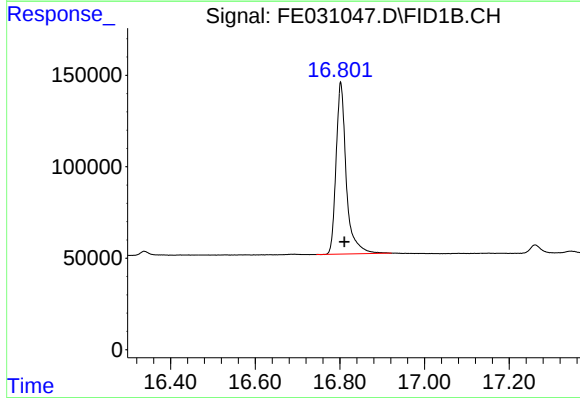
#9 N-EICOSANE

R.T.: 12.525 min
Delta R.T.: -0.017 min
Response: 3062964
Conc: 10.94 ug/ml



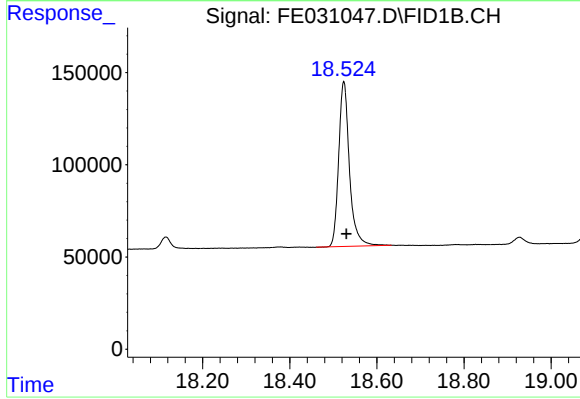
#10 N-TETRACOSANE

R.T.: 14.624 min
Delta R.T.: -0.012 min
Response: 1775775
Conc: 10.54 ug/ml



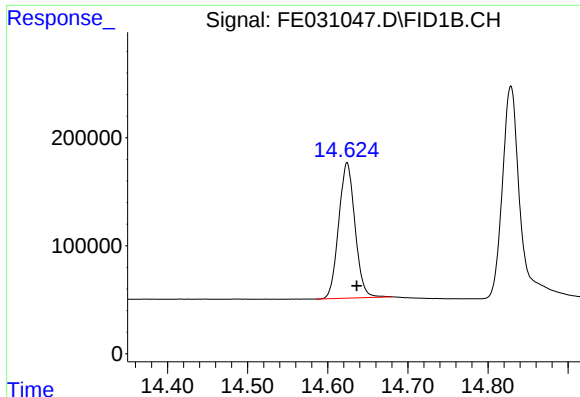
#11 N-OCTACOSANE

R.T.: 16.802 min
Delta R.T.: -0.009 min
Response: 1564596
Conc: 5.57 ug/ml



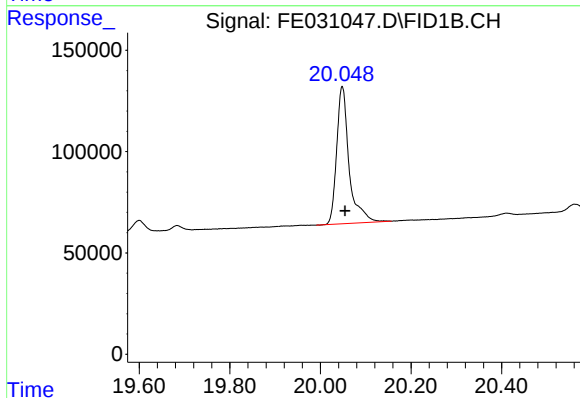
#12 N-DOTRIACONTANE

R.T.: 18.524 min
Delta R.T.: -0.006 min
Response: 1535837
Conc: 5.97 ug/ml



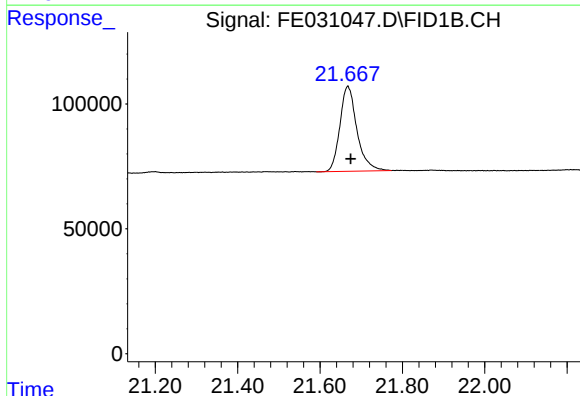
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.624 min
Delta R.T.: -0.012 min
Response: 1775775
Conc: 5.27 ug/ml



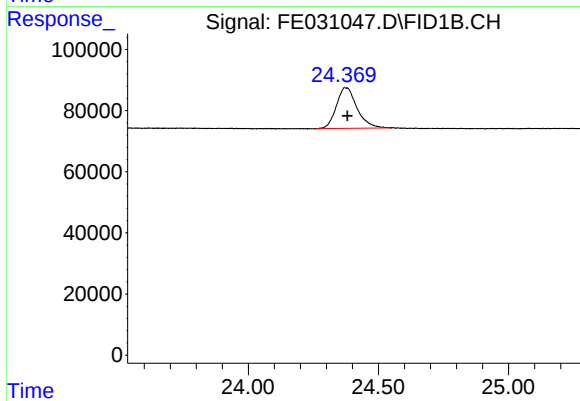
#14 N-HEXATRIACONTANE

R.T.: 20.048 min
Delta R.T.: -0.006 min
Response: 1294689
Conc: 5.92 ug/ml



#15 N-TETRACONTANE

R.T.: 21.667 min
Delta R.T.: -0.008 min
Response: 973997
Conc: 5.33 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.370 min
Delta R.T.: -0.011 min
Response: 733364
Conc: 5.11 ug/ml