

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050919\
 Data File : FE030031.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2019 9:15
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 03:54:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.666	9352518	46.102 ug/ml
Target Compounds			
1) N-OCTANE	2.363	11603512	51.967 ug/ml
2) N-DECANE	4.391	11590329	52.744 ug/ml
3) N-DODECANE	6.401	11486034	51.278 ug/ml
4) N-TETRADECANE	8.199	11410690	49.412 ug/ml
5) N-HEXADECANE	9.803	11294850	48.039 ug/ml
6) N-OCTADECANE	11.249	11218203	47.245 ug/ml
7) N-EICOSANE	12.563	11058977	46.673 ug/ml
8) N-DOCOSANE	13.766	10914314	46.475 ug/ml
10) N-TETRACOSANE	14.874	10715785	46.173 ug/ml
11) N-HEXACOSANE	15.898	10516700	45.606 ug/ml
12) N-OCTACOSANE	16.852	10337963	44.897 ug/ml
13) N-TRIACONTANE	17.744	10363974	45.089 ug/ml
14) N-DOTRIACONTANE	18.579	11861465	53.344 ug/ml
15) N-TETRATRIACONTANE	19.366	10181950	47.048 ug/ml
16) N-HEXATRIACONTANE	20.109	9217228	44.361 ug/ml
17) N-OCTATRIACONTANE	20.848f	9791037	51.851 ug/ml

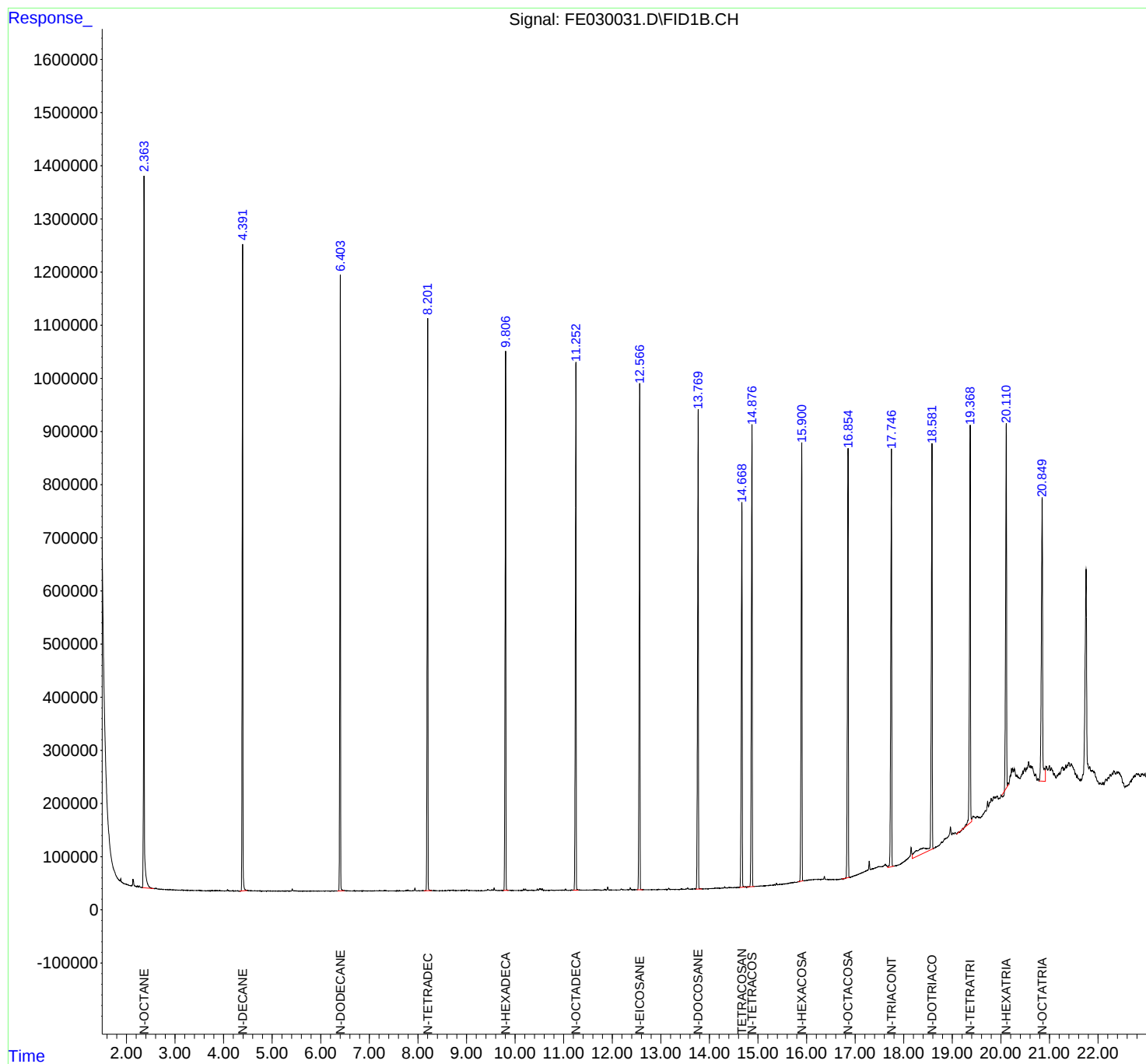
(f)=RT Delta > 1/2 Window

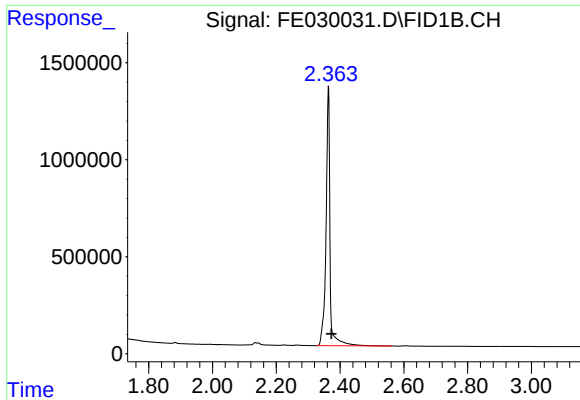
(m)=manual int.

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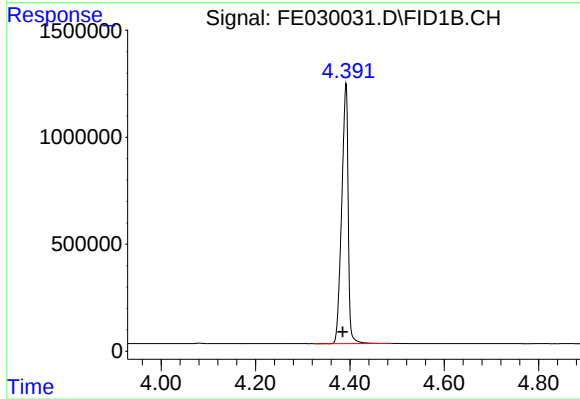
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





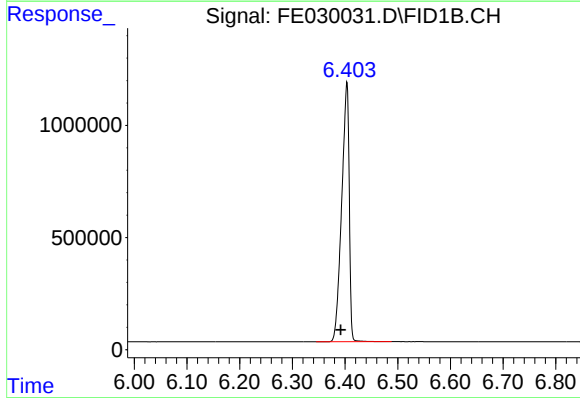
#1 N-OCTANE

R.T.: 2.363 min
Delta R.T.: -0.010 min
Response: 11603512
Conc: 51.97 ug/ml



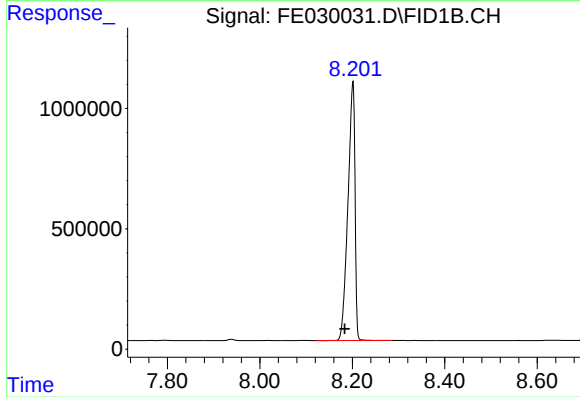
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: 0.006 min
Response: 11590329
Conc: 52.74 ug/ml



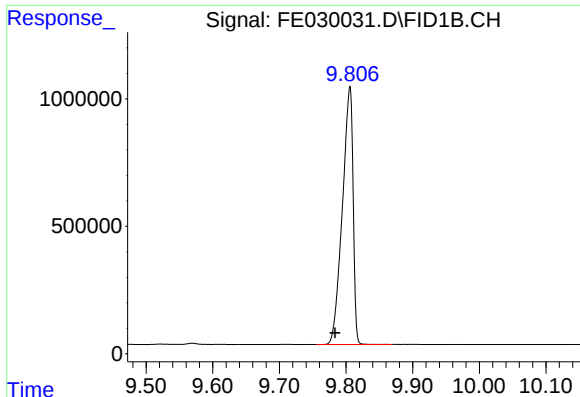
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.010 min
Response: 11486034
Conc: 51.28 ug/ml



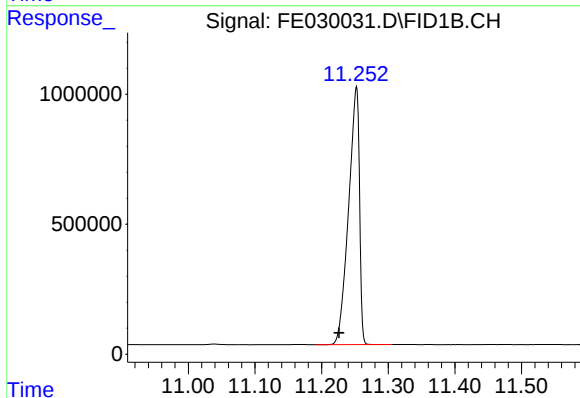
#4 N-TETRADECANE

R.T.: 8.199 min
Delta R.T.: 0.015 min
Response: 11410690
Conc: 49.41 ug/ml



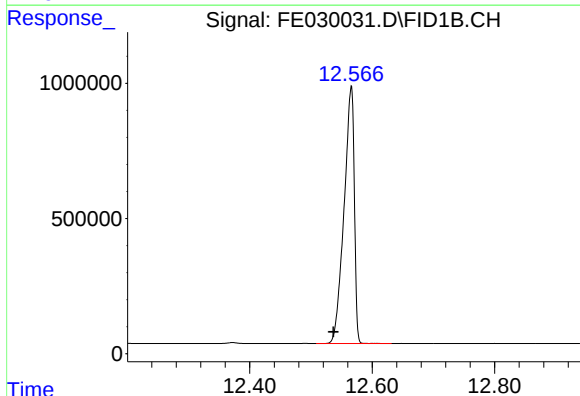
#5 N-HEXADECANE

R.T.: 9.803 min
Delta R.T.: 0.020 min
Response: 11294850
Conc: 48.04 ug/ml



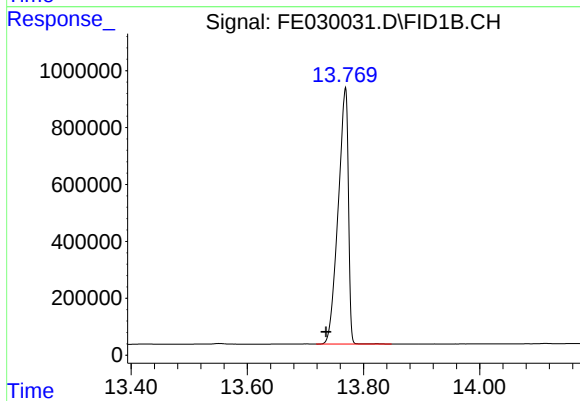
#6 N-OCTADECANE

R.T.: 11.249 min
Delta R.T.: 0.023 min
Response: 11218203
Conc: 47.25 ug/ml



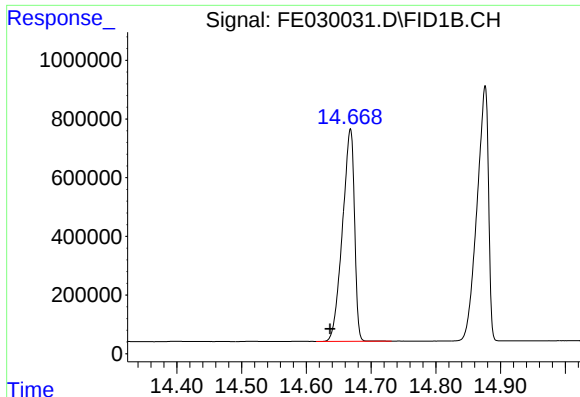
#7 N-EICOSANE

R.T.: 12.563 min
Delta R.T.: 0.027 min
Response: 11058977
Conc: 46.67 ug/ml



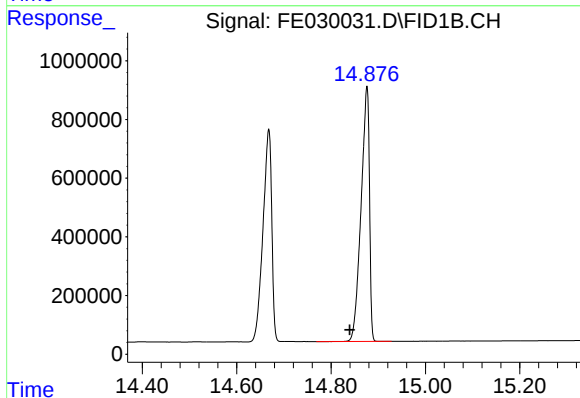
#8 N-DOCOSANE

R.T.: 13.766 min
Delta R.T.: 0.031 min
Response: 10914314
Conc: 46.48 ug/ml



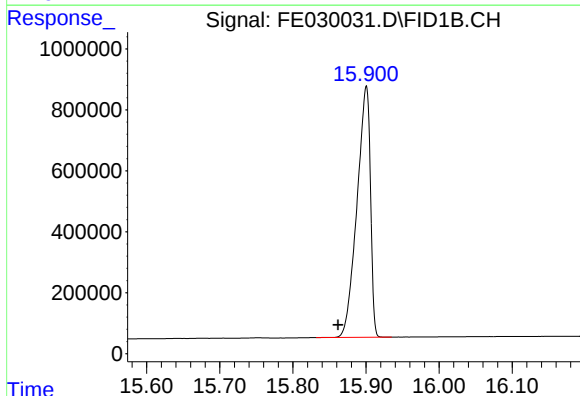
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.666 min
Delta R.T.: 0.029 min
Response: 9352518
Conc: 46.10 ug/ml



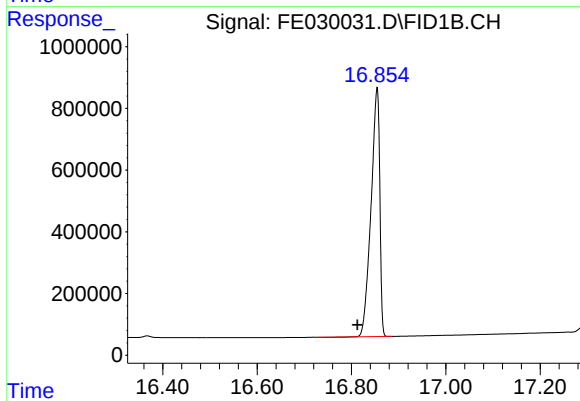
#10 N-TETRACOSANE

R.T.: 14.874 min
Delta R.T.: 0.034 min
Response: 10715785
Conc: 46.17 ug/ml



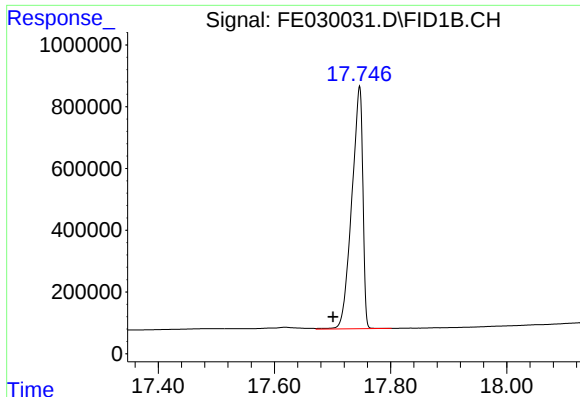
#11 N-HEXACOSANE

R.T.: 15.898 min
Delta R.T.: 0.036 min
Response: 10516700
Conc: 45.61 ug/ml



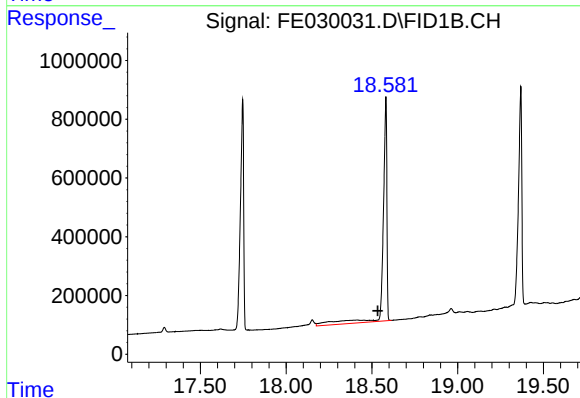
#12 N-OCTACOSANE

R.T.: 16.852 min
Delta R.T.: 0.039 min
Response: 10337963
Conc: 44.90 ug/ml



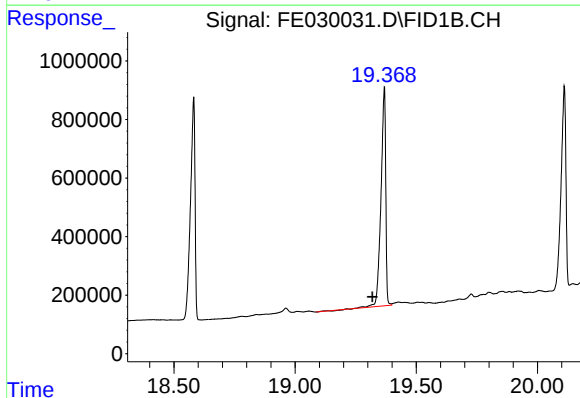
#13 N-TRIACONTANE

R.T.: 17.744 min
Delta R.T.: 0.044 min
Response: 10363974
Conc: 45.09 ug/ml



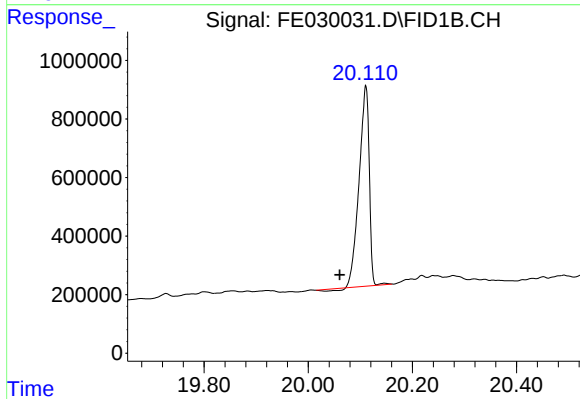
#14 N-DOTRIACONTANE

R.T.: 18.579 min
Delta R.T.: 0.045 min
Response: 11861465
Conc: 53.34 ug/ml



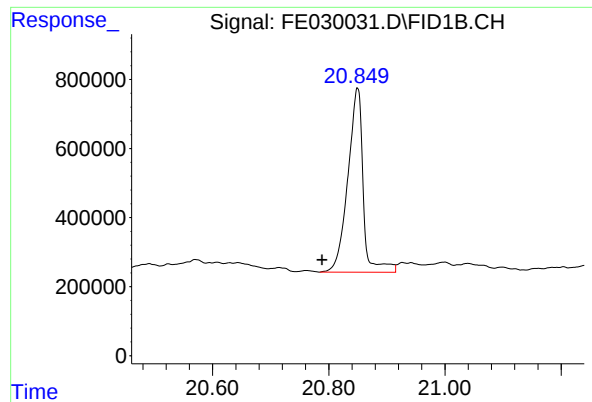
#15 N-TETRATRIACONTANE

R.T.: 19.366 min
Delta R.T.: 0.047 min
Response: 10181950
Conc: 47.05 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.109 min
Delta R.T.: 0.048 min
Response: 9217228
Conc: 44.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.848 min
Delta R.T.: 0.059 min
Response: 9791037
Conc: 51.85 ug/ml