

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041620\
 Data File : FE031751.D
 Signal(s) : FID1B.CH
 Acq On : 16 Apr 2020 18:35
 Operator : DD\AJ
 Sample : L2284-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:57:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 2020
 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...	14.385	6836089	18.770 ug/ml
Target Compounds			
4) N-TETRADECANE	8.005f	2576358	6.500 ug/ml
5) N-HEXADECANE	9.604f	2743843	6.728 ug/ml
8) N-DOCOSANE	13.480	302519	0.713 ug/ml
10) N-TETRACOSANE	14.583	268666	0.642 ug/ml
11) N-HEXACOSANE	15.604	1025903	2.476 ug/ml
12) N-OCTACOSANE	16.555	2784883	6.769 ug/ml
13) N-TRIACONTANE	17.442	3040156	7.392 ug/ml
14) N-DOTRIACONTANE	18.274	1586088	4.034 ug/ml
15) N-TETRATRIACONTANE	19.056	237140	0.640 ug/ml
16) N-HEXATRIACONTANE	19.796	149209	0.433 ug/ml
17) N-OCTATRIACONTANE	20.497	557754	1.804 ug/ml

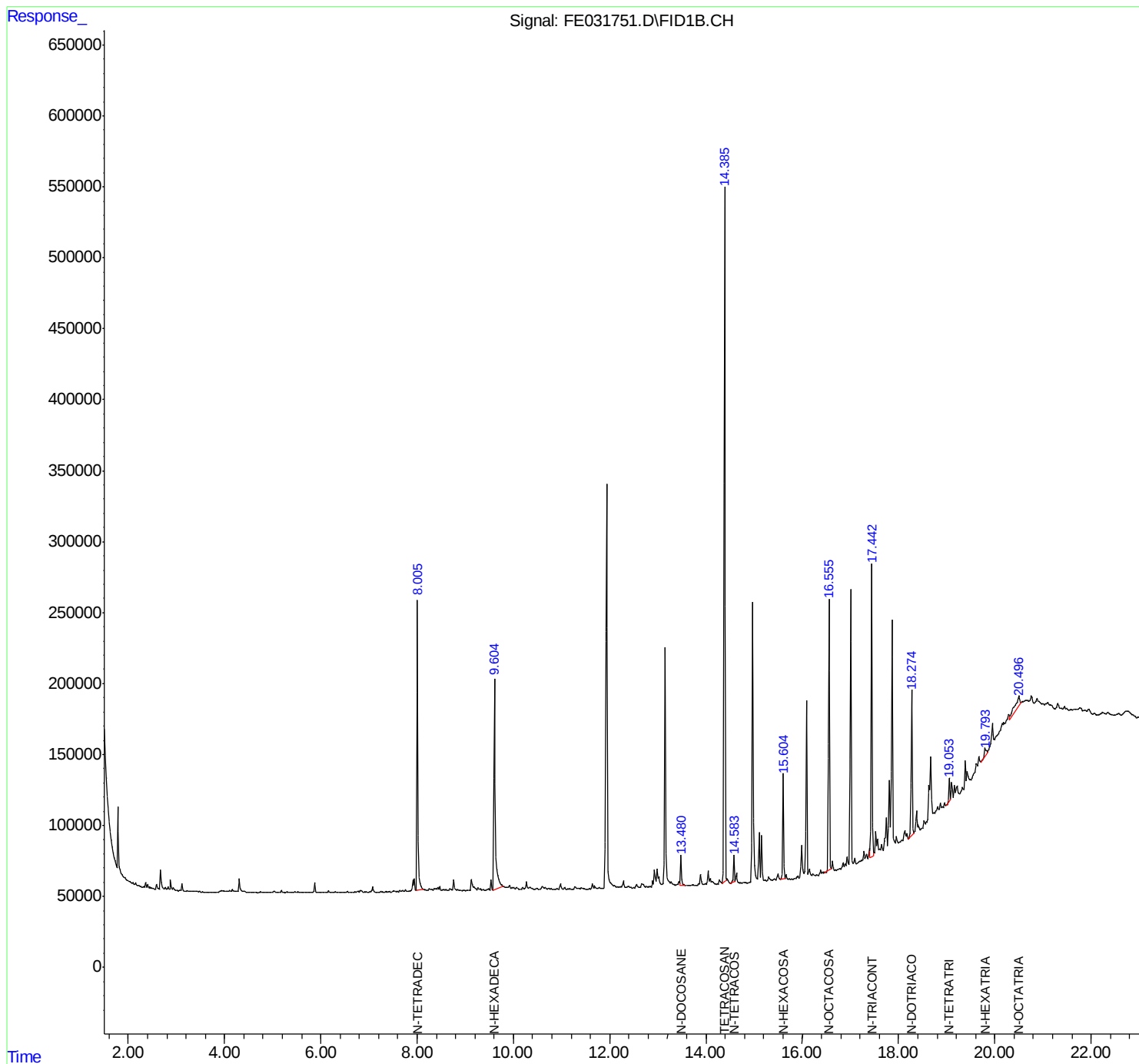
(f)=RT Delta > 1/2 Window

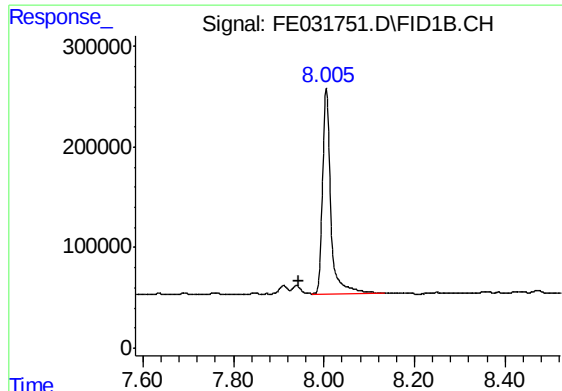
(m)=manual int.

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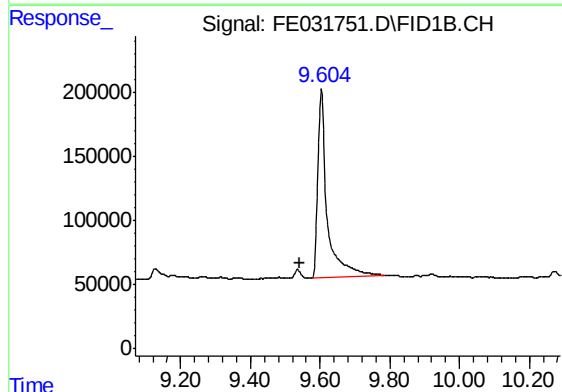
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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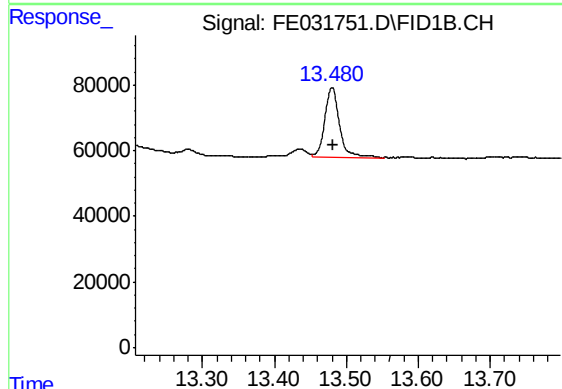
#4 N-TETRADECANE

R.T.: 8.005 min
Delta R.T.: 0.061 min
Response: 2576358
Conc: 6.50 ug/ml



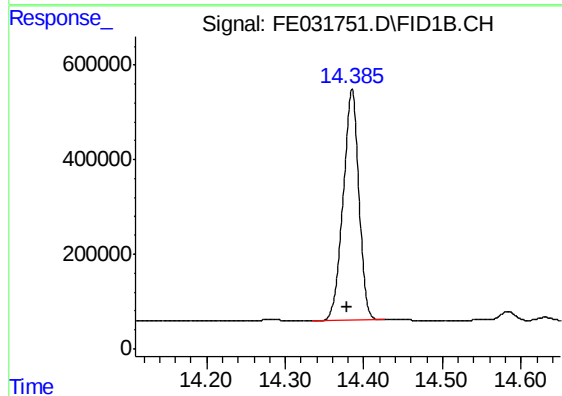
#5 N-HEXADECANE

R.T.: 9.604 min
Delta R.T.: 0.064 min
Response: 2743843
Conc: 6.73 ug/ml



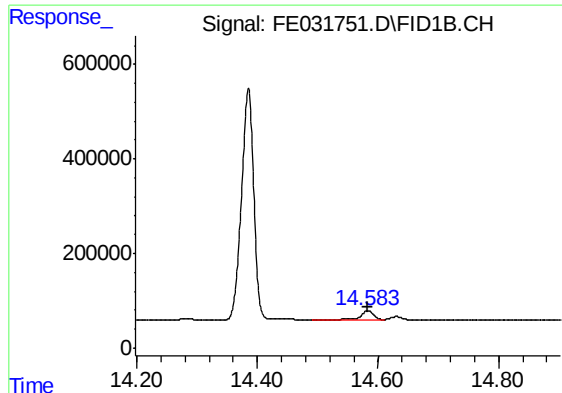
#8 N-DOCOSANE

R.T.: 13.480 min
Delta R.T.: -0.002 min
Response: 302519
Conc: 0.71 ug/ml



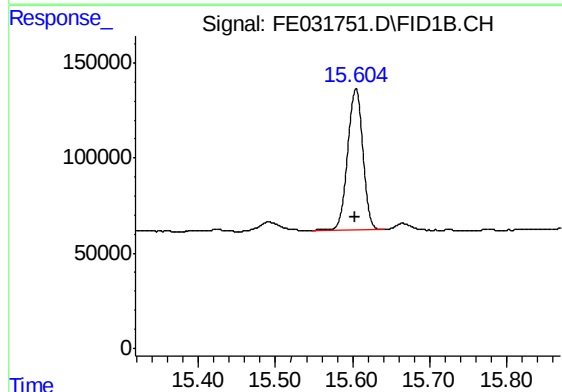
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.385 min
Delta R.T.: 0.005 min
Response: 6836089
Conc: 18.77 ug/ml



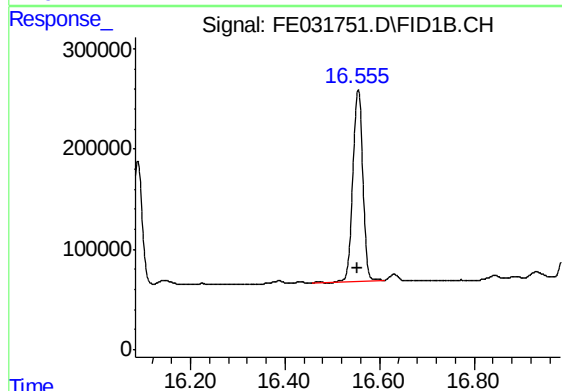
#10 N-TETRACOSANE

R.T.: 14.583 min
Delta R.T.: 0.000 min
Response: 268666
Conc: 0.64 ug/ml



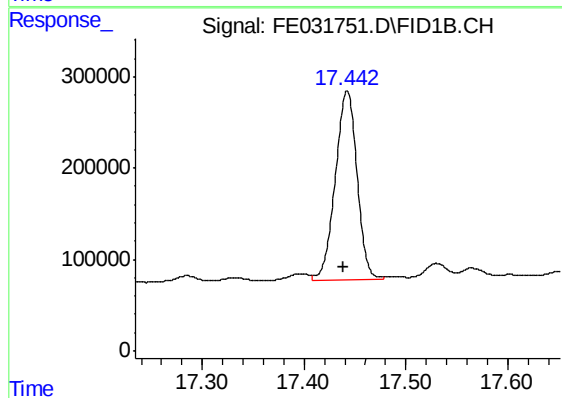
#11 N-HEXACOSANE

R.T.: 15.604 min
Delta R.T.: 0.000 min
Response: 1025903
Conc: 2.48 ug/ml



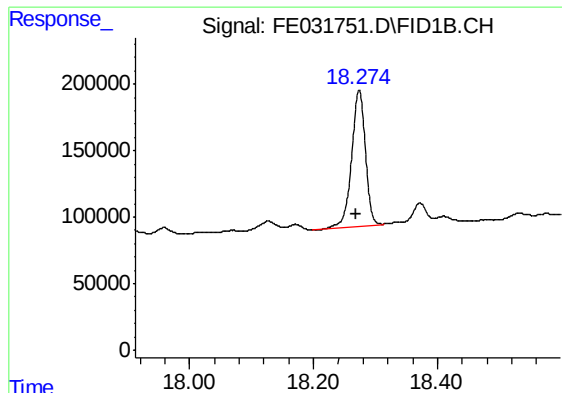
#12 N-OCTACOSANE

R.T.: 16.555 min
Delta R.T.: 0.002 min
Response: 2784883
Conc: 6.77 ug/ml



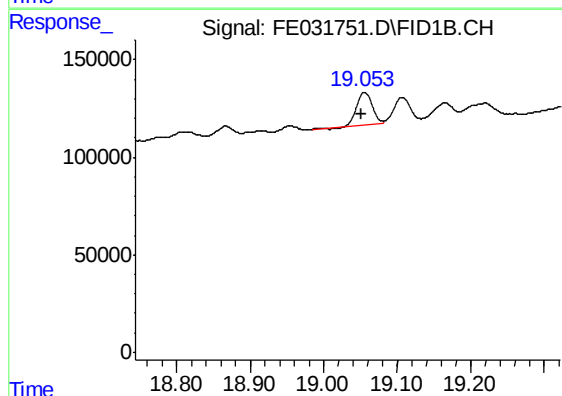
#13 N-TRIACONTANE

R.T.: 17.442 min
Delta R.T.: 0.004 min
Response: 3040156
Conc: 7.39 ug/ml



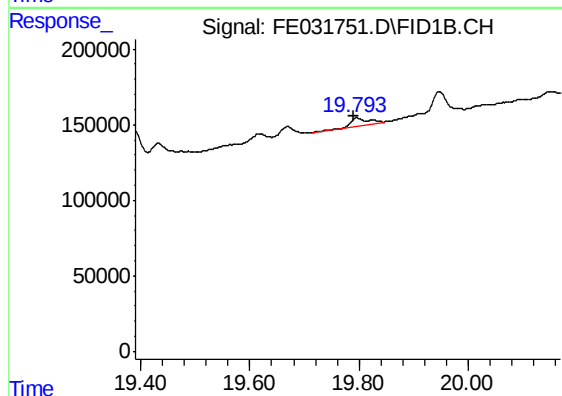
#14 N-DOTRIACONTANE

R.T.: 18.274 min
Delta R.T.: 0.004 min
Response: 1586088
Conc: 4.03 ug/ml



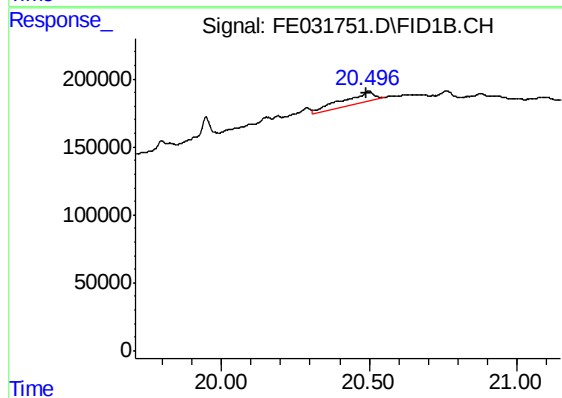
#15 N-TETRATRIACONTANE

R.T.: 19.056 min
Delta R.T.: 0.004 min
Response: 237140
Conc: 0.64 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.796 min
Delta R.T.: 0.006 min
Response: 149209
Conc: 0.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.497 min
Delta R.T.: 0.006 min
Response: 557754
Conc: 1.80 ug/ml