

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073119\
 Data File : FE030195.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2019 18:09
 Operator : AJ\SJ
 Sample : K4074-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 02:28:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071719.M
 Quant Title :
 QLast Update : Thu Jul 18 07:59:42 2019
 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...	14.583	4062065	22.751 ug/ml
Target Compounds			
6) N-TETRADECANE	8.214	1515339	8.751 ug/ml
7) N-HEXADECANE	9.796	126058	0.725 ug/ml
8) N-OCTADECANE	11.166	256753	1.483 ug/ml
9) N-EICOSANE	12.529	218957	1.270 ug/ml
10) N-TETRACOSANE	14.783	9511722	55.486 ug/ml
11) N-OCTACOSANE	16.760	8904797	52.900 ug/ml
12) N-DOTRIACONTANE	18.480	927091	5.636 ug/ml
14) N-HEXATRIACONTANE	19.994	2988887	19.801 ug/ml
15) N-TETRACONTANE	21.611	64112	0.445 ug/ml
16) N-TETRTETRACOOCTANE	24.191	53777	0.349 ug/ml

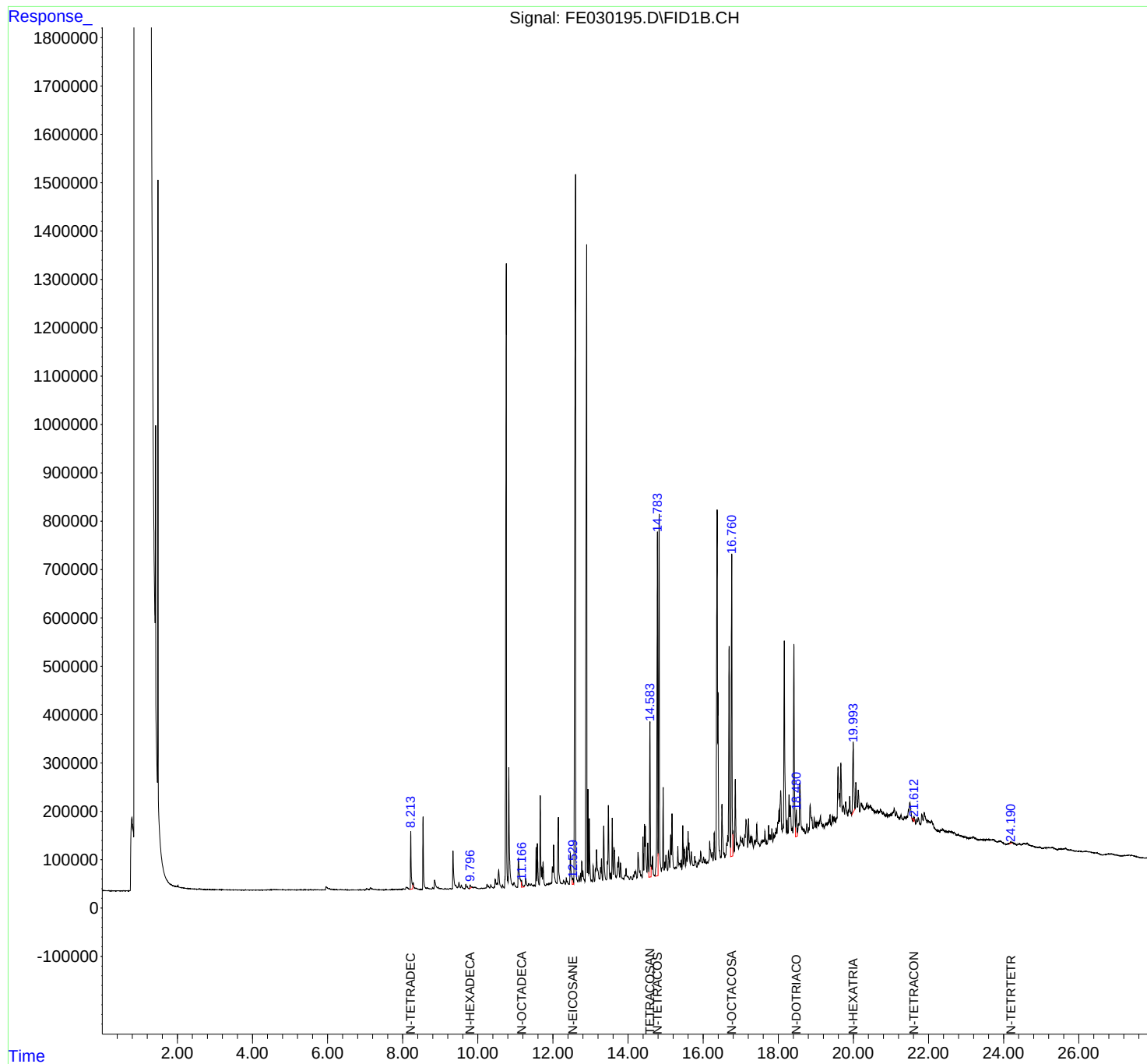
(f)=RT Delta > 1/2 Window

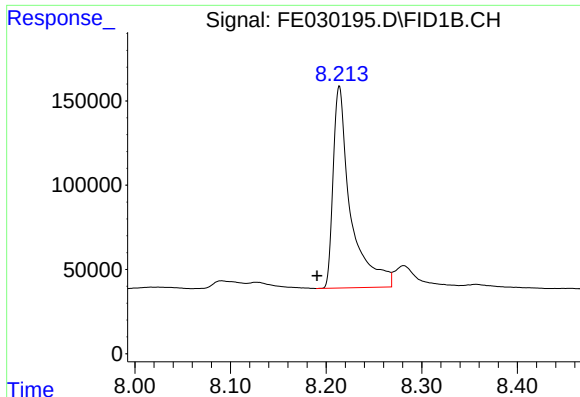
(m)=manual int.

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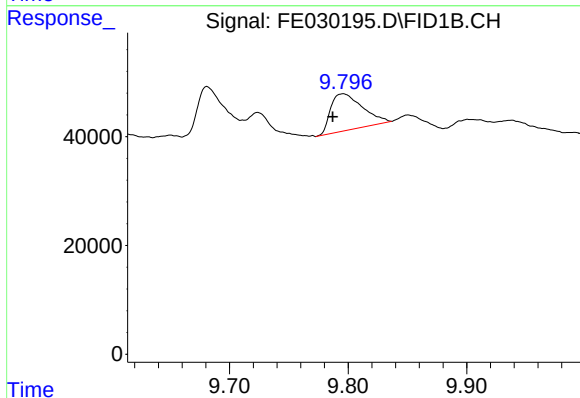
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





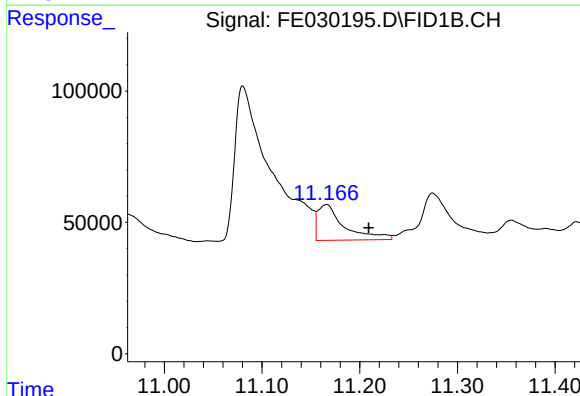
#6 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: 0.023 min
Response: 1515339
Conc: 8.75 ug/ml



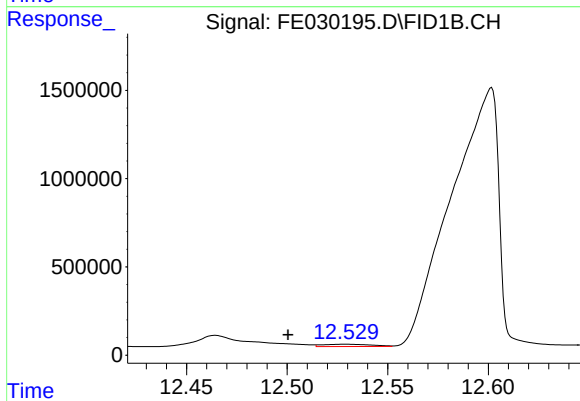
#7 N-HEXADECANE

R.T.: 9.796 min
Delta R.T.: 0.009 min
Response: 126058
Conc: 0.72 ug/ml



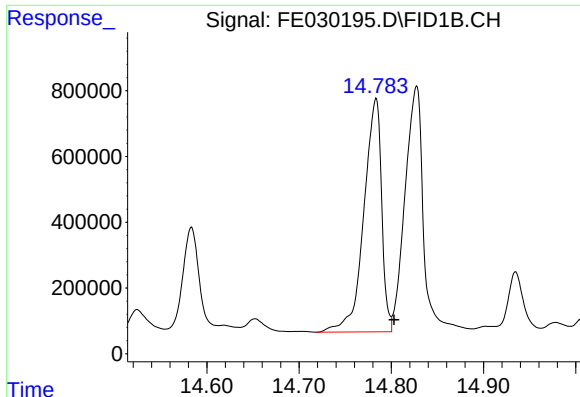
#8 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: -0.043 min
Response: 256753
Conc: 1.48 ug/ml



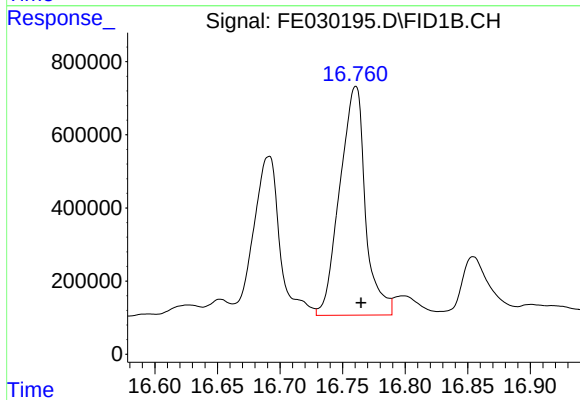
#9 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: 0.029 min
Response: 218957
Conc: 1.27 ug/ml



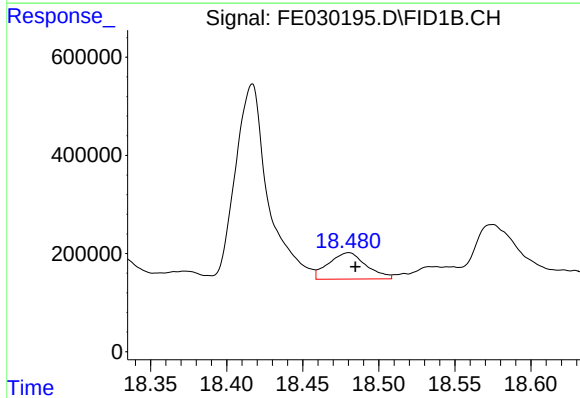
#10 N-TETRACOSANE

R.T.: 14.783 min
Delta R.T.: -0.020 min
Response: 9511722
Conc: 55.49 ug/ml



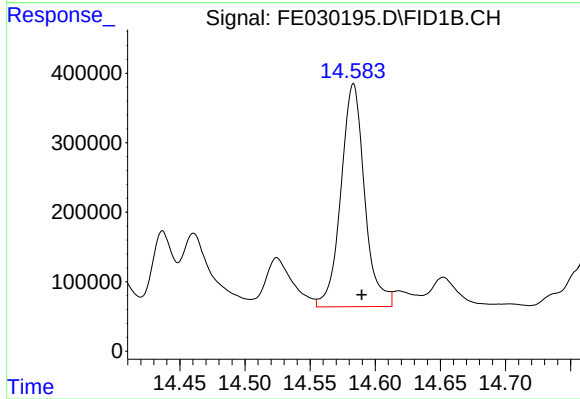
#11 N-OCTACOSANE

R.T.: 16.760 min
Delta R.T.: -0.004 min
Response: 8904797
Conc: 52.90 ug/ml



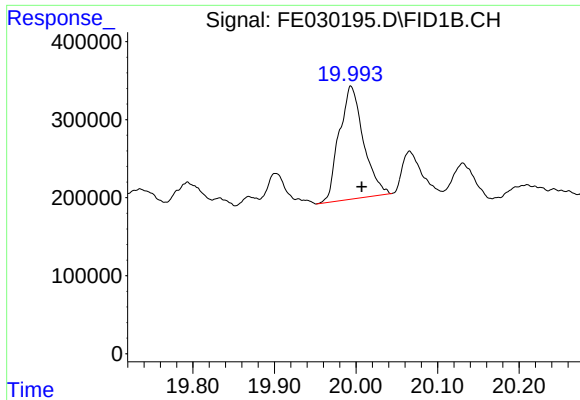
#12 N-DOTRIACONTANE

R.T.: 18.480 min
Delta R.T.: -0.004 min
Response: 927091
Conc: 5.64 ug/ml



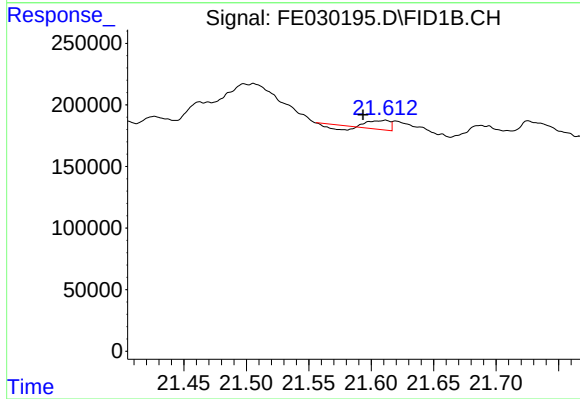
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.583 min
Delta R.T.: -0.006 min
Response: 4062065
Conc: 22.75 ug/ml



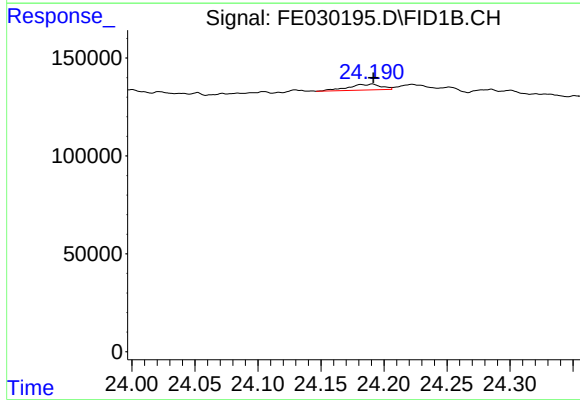
#14 N-HEXATRIACONTANE

R.T.: 19.994 min
Delta R.T.: -0.013 min
Response: 2988887
Conc: 19.80 ug/ml



#15 N-TETRACONTANE

R.T.: 21.611 min
Delta R.T.: 0.018 min
Response: 64112
Conc: 0.45 ug/ml



#16 N-TETRTETRACOCOCTANE

R.T.: 24.191 min
Delta R.T.: 0.000 min
Response: 53777
Conc: 0.35 ug/ml