

Data Path : P:\HPCHEM1\FID E\Data\FE042318\
 Data File : FE026710.D
 Signal(s) : FID1B.CH
 Acq On : 23 Apr 2018 13:04
 Operator : UA/AJ
 Sample : J2480-03 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 01:27:18 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 2018
 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...	15.302	379939	1.945 ug/ml
Target Compounds				
5)	N-HEXADECANE	10.478	165912	0.749 ug/ml
7)	N-EICOSANE	13.196	211110	0.906 ug/ml
8)	N-DOCOSANE	14.365	272924	1.187 ug/ml
10)	N-TETRACOSANE	15.520	1939495	8.726 ug/ml
12)	N-OCTACOSANE	17.487	1710285	9.284 ug/ml
14)	N-DOTRIACONTANE	19.218	398322	2.225 ug/ml
16)	N-HEXATRIACONTANE	20.793	413395	2.254 ug/ml
18)	N-TETRACONTANE	22.882	756014	4.372 ug/ml

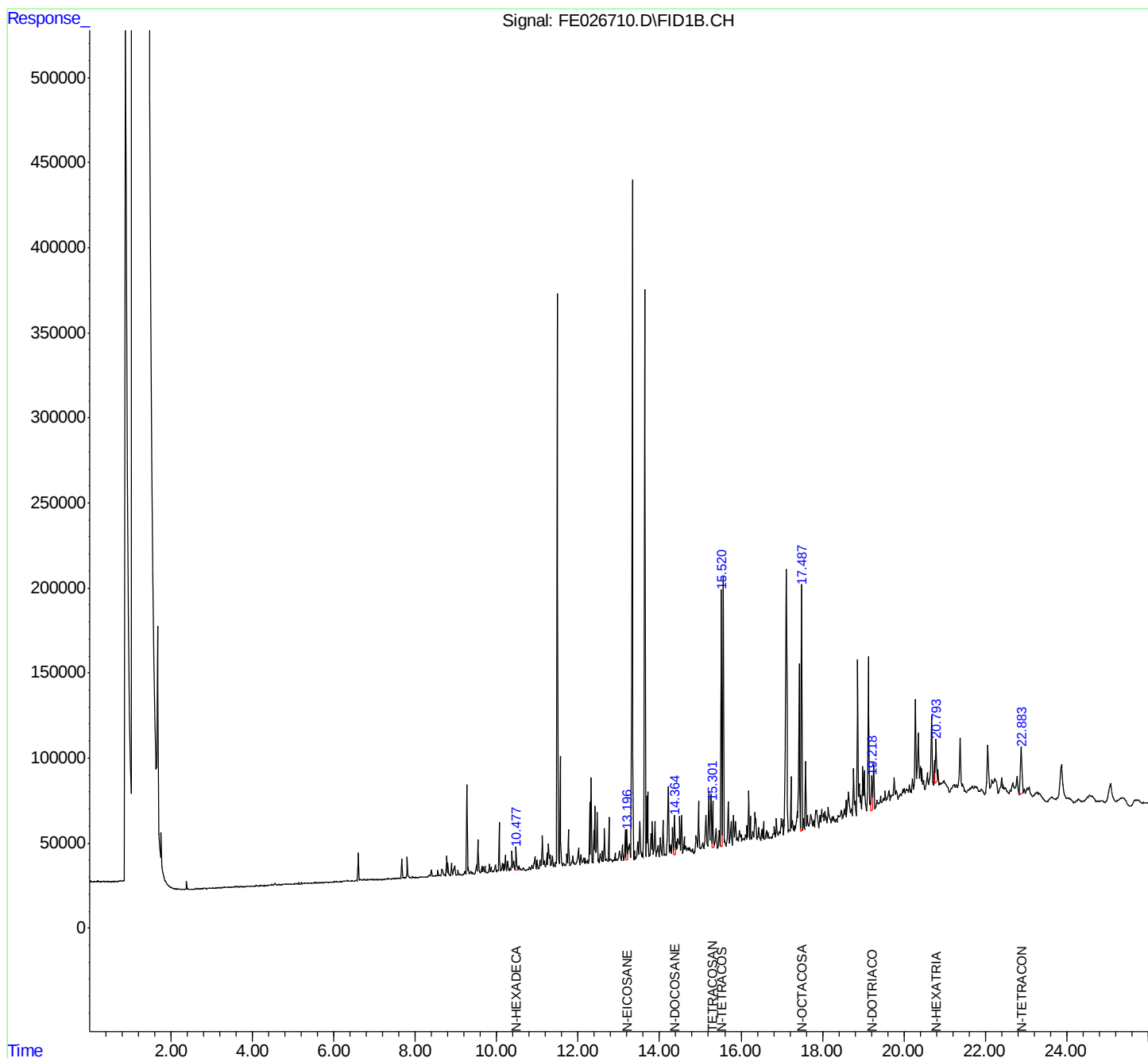
(f)=RT Delta > 1/2 Window

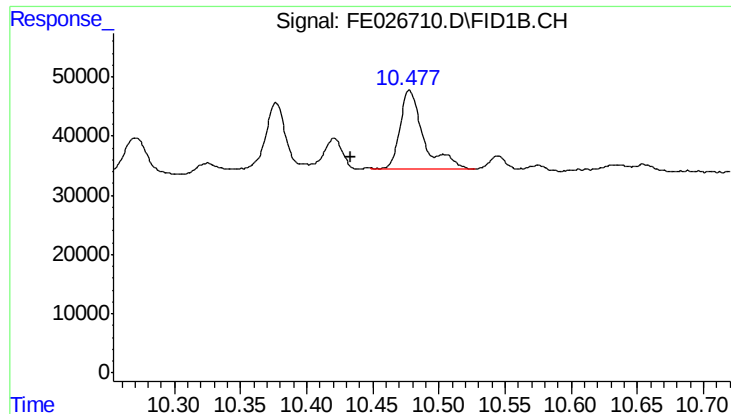
(m)=manual int.

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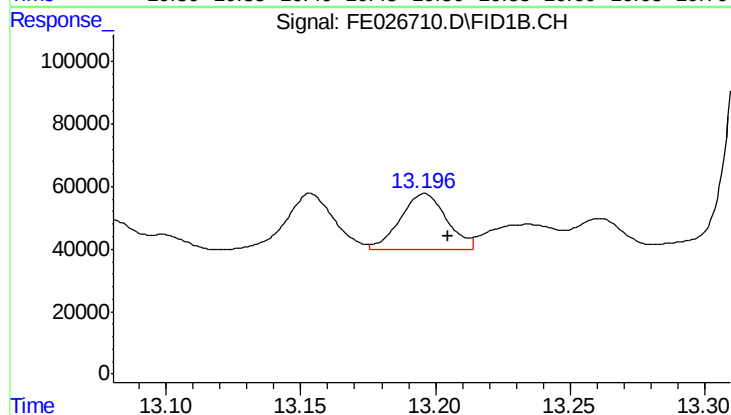
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





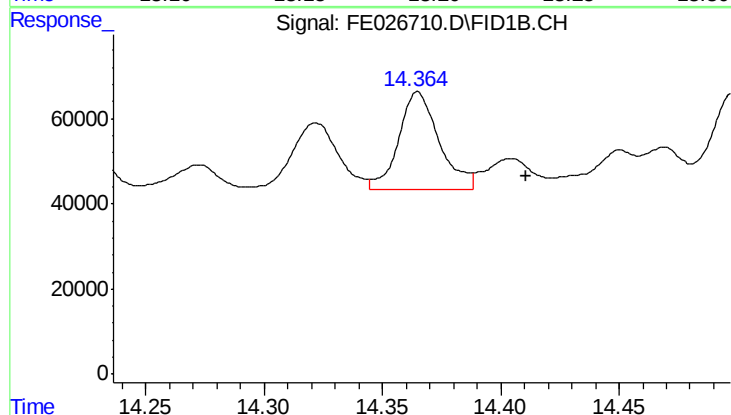
#5 N-HEXADECANE

R.T.: 10.478 min
Delta R.T.: 0.045 min
Response: 165912
Conc: 0.75 ug/ml



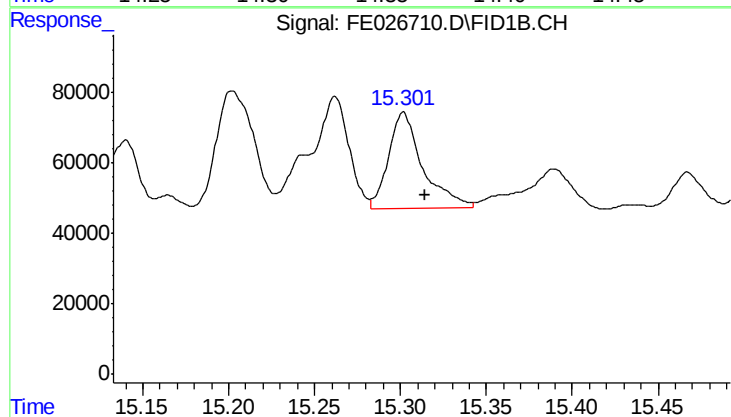
#7 N-EICOSANE

R.T.: 13.196 min
Delta R.T.: -0.009 min
Response: 211110
Conc: 0.91 ug/ml



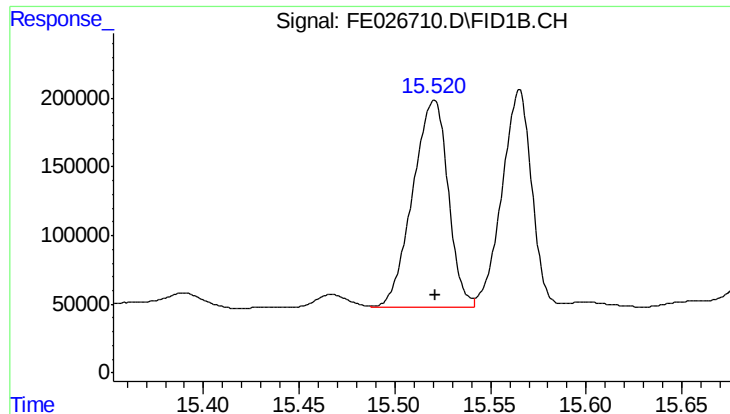
#8 N-DOCOSANE

R.T.: 14.365 min
Delta R.T.: -0.046 min
Response: 272924
Conc: 1.19 ug/ml



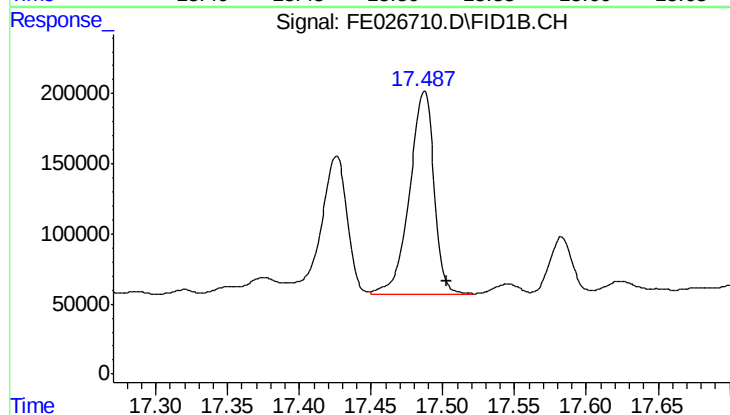
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.302 min
Delta R.T.: -0.013 min
Response: 379939
Conc: 1.94 ug/ml



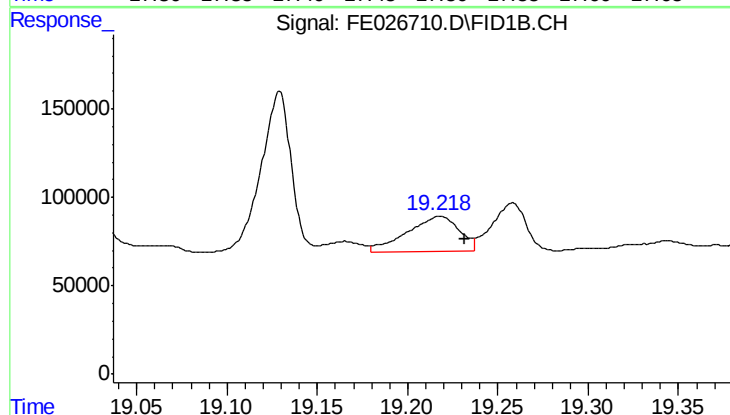
#10 N-TETRACOSANE

R.T.: 15.520 min
Delta R.T.: -0.001 min
Response: 1939495
Conc: 8.73 ug/ml



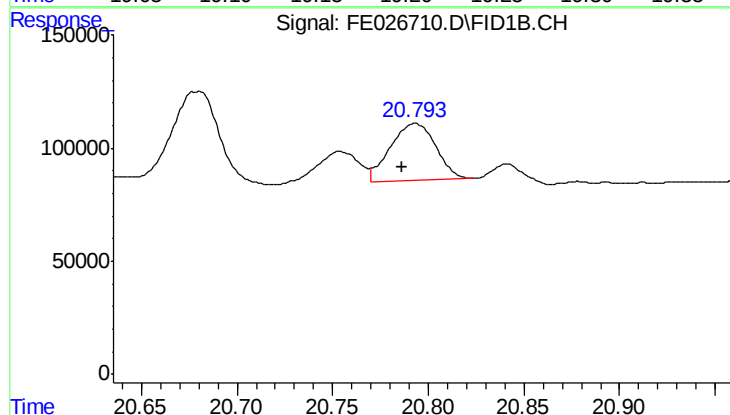
#12 N-OCTACOSANE

R.T.: 17.487 min
Delta R.T.: -0.016 min
Response: 1710285
Conc: 9.28 ug/ml



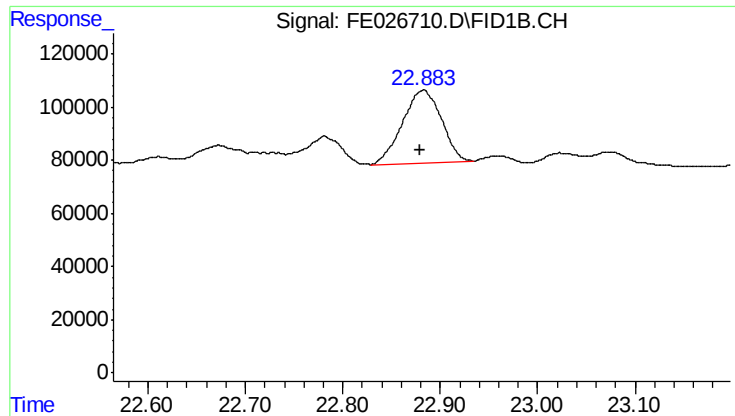
#14 N-DOTRIACONTANE

R.T.: 19.218 min
Delta R.T.: -0.014 min
Response: 398322
Conc: 2.22 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.793 min
Delta R.T.: 0.007 min
Response: 413395
Conc: 2.25 ug/ml



#18 N-TETRACONTANE

R.T.: 22.882 min
Delta R.T.: 0.003 min
Response: 756014
Conc: 4.37 ug/ml