

Data Path : P:\HPCHEM1\FID D\Data\FD010318\
 Data File : FD018983.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jan 2018 23:27
 Operator : UA/AJ
 Sample : J1004-14
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 03:05:29 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\FD010318.M
 Quant Title :
 QLast Update : Wed Jan 03 14:14:22 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...	14.368	2238858	30.802 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.012f	296207	3.469 ug/ml
5)	N-HEXADECANE	9.540	291675	3.352 ug/ml
6)	N-OCTADECANE	10.974	208398	2.318 ug/ml
7)	N-EICOSANE	12.279	290910	3.303 ug/ml
8)	N-DOCOSANE	13.471	539805	6.258 ug/ml
10)	N-TETRACOSANE	14.563	489499	5.692 ug/ml
11)	N-HEXACOSANE	15.584	499648	5.813 ug/ml
12)	N-OCTACOSANE	16.528	1226708	14.093 ug/ml
13)	N-TRIACONTANE	17.380	3184685	34.856 ug/ml
14)	N-DOTRIACONTANE	18.210	2539811	26.638 ug/ml
15)	N-TETRATRIACONTANE	19.027	300338	3.289 ug/ml
16)	N-HEXATRIACONTANE	19.756	256633	3.250 ug/ml
18)	N-TETRACONTANE	21.271	375741	4.651 ug/ml

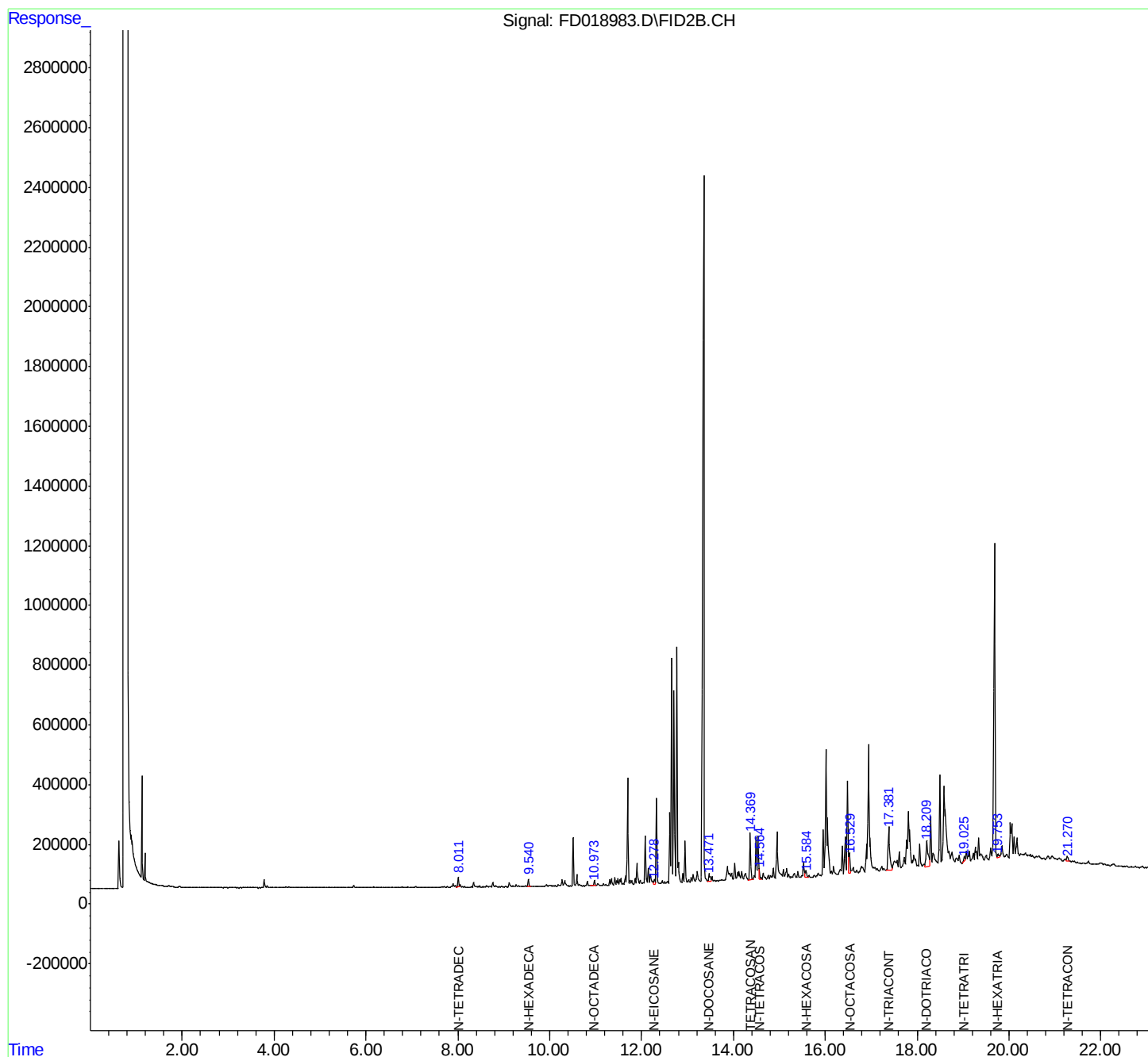
(f)=RT Delta > 1/2 Window

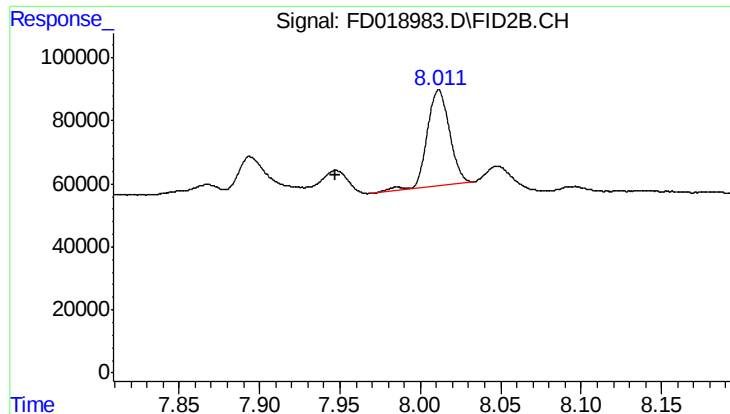
(m)=manual int.

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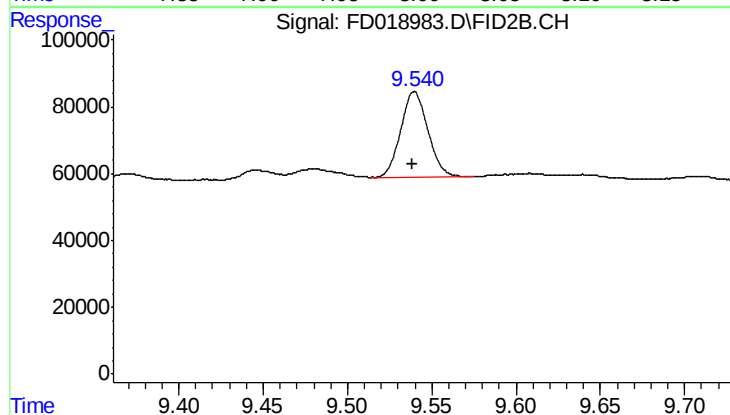
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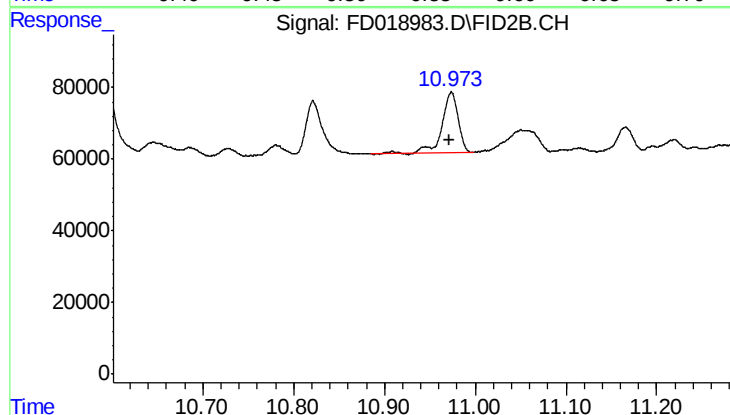
#4 N-TETRADECANE

R.T.: 8.012 min
Delta R.T.: 0.064 min
Response: 296207
Conc: 3.47 ug/ml



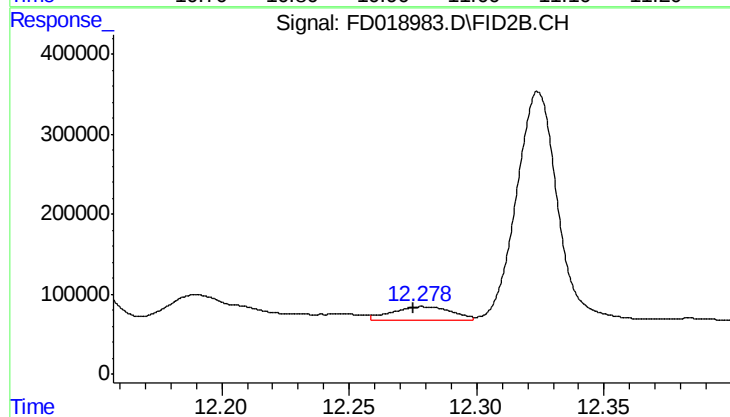
#5 N-HEXADECANE

R.T.: 9.540 min
Delta R.T.: 0.001 min
Response: 291675
Conc: 3.35 ug/ml



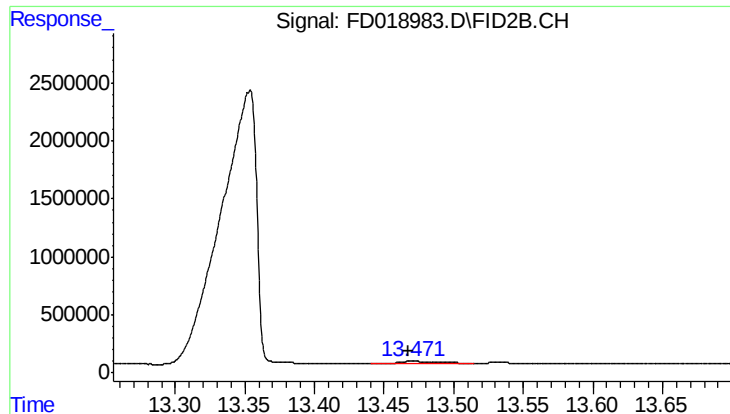
#6 N-OCTADECANE

R.T.: 10.974 min
Delta R.T.: 0.002 min
Response: 208398
Conc: 2.32 ug/ml



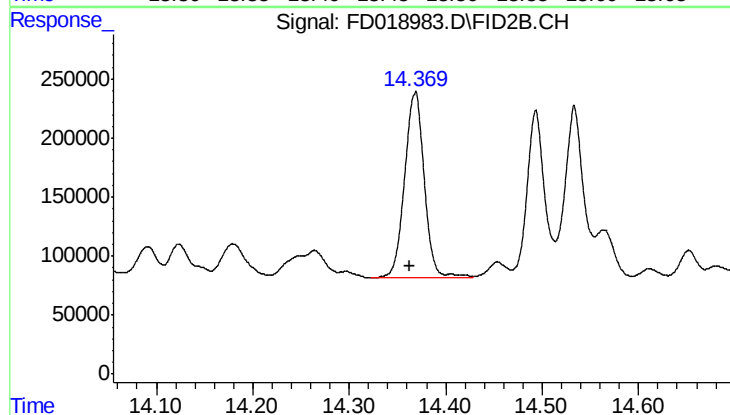
#7 N-EICOSANE

R.T.: 12.279 min
Delta R.T.: 0.004 min
Response: 290910
Conc: 3.30 ug/ml



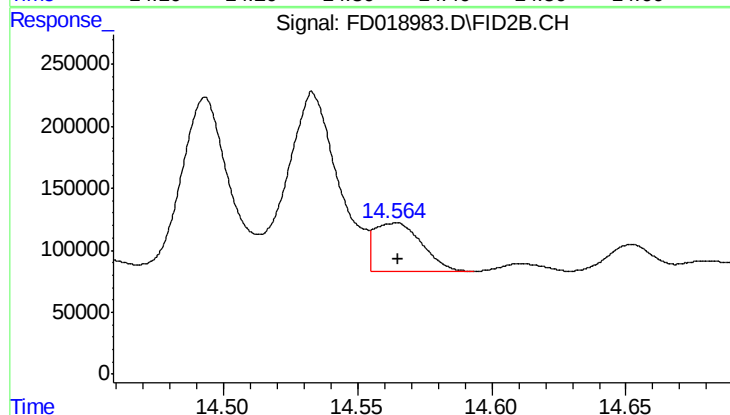
#8 N-DOCOSANE

R.T.: 13.471 min
Delta R.T.: 0.003 min
Response: 539805
Conc: 6.26 ug/ml



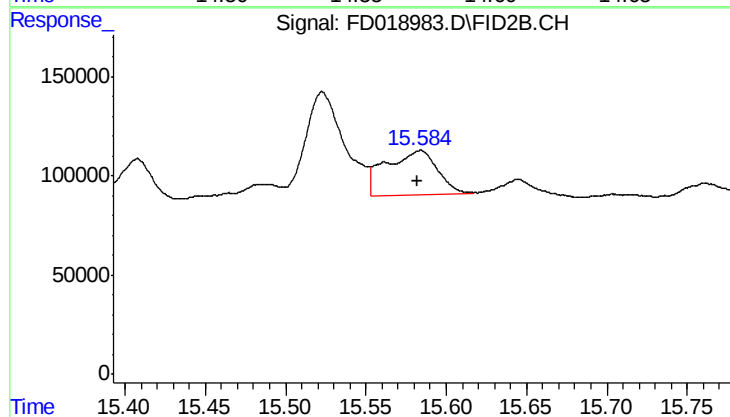
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.368 min
Delta R.T.: 0.005 min
Response: 2238858
Conc: 30.80 ug/ml



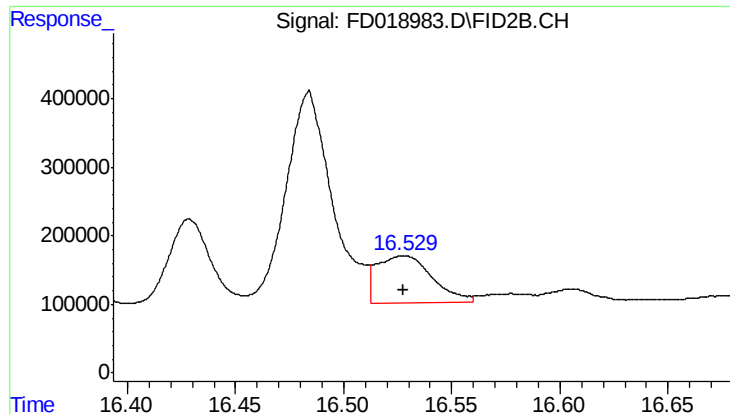
#10 N-TETRACOSANE

R.T.: 14.563 min
Delta R.T.: -0.002 min
Response: 489499
Conc: 5.69 ug/ml



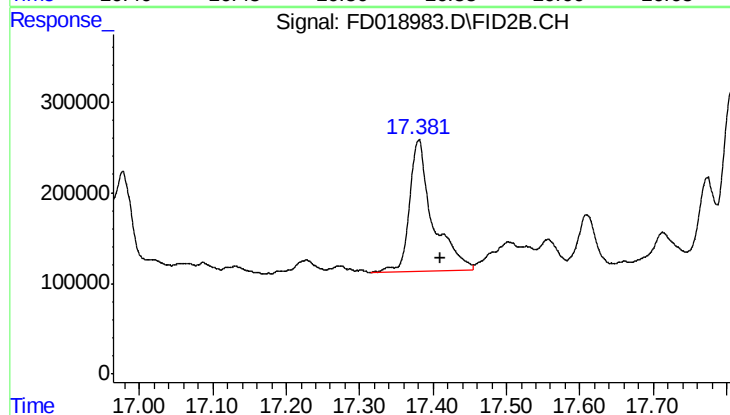
#11 N-HEXACOSANE

R.T.: 15.584 min
Delta R.T.: 0.002 min
Response: 499648
Conc: 5.81 ug/ml



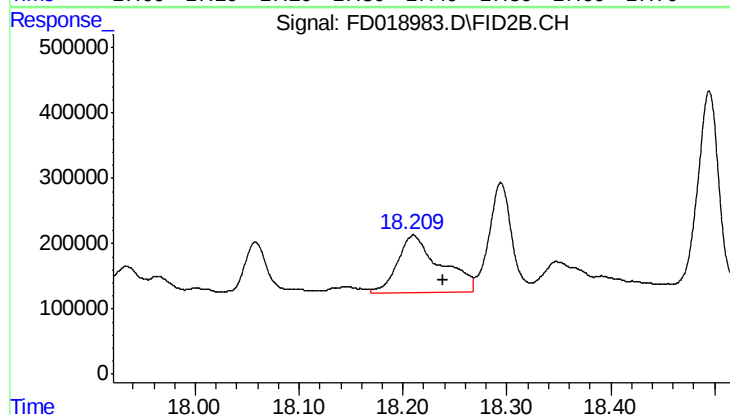
#12 N-OCTACOSANE

R.T.: 16.528 min
Delta R.T.: 0.000 min
Response: 1226708
Conc: 14.09 ug/ml



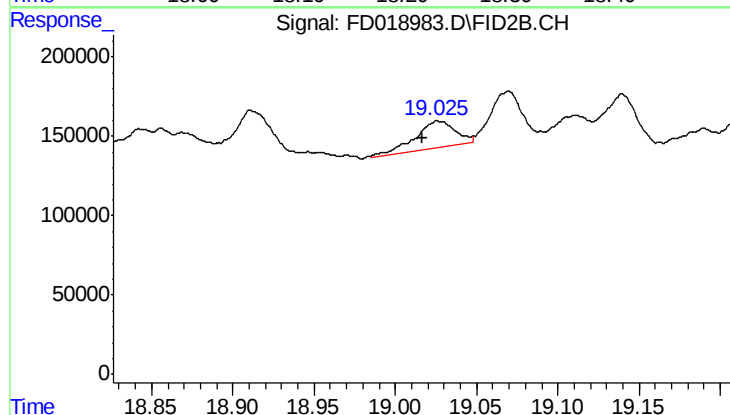
#13 N-TRIACONTANE

R.T.: 17.380 min
Delta R.T.: -0.030 min
Response: 3184685
Conc: 34.86 ug/ml



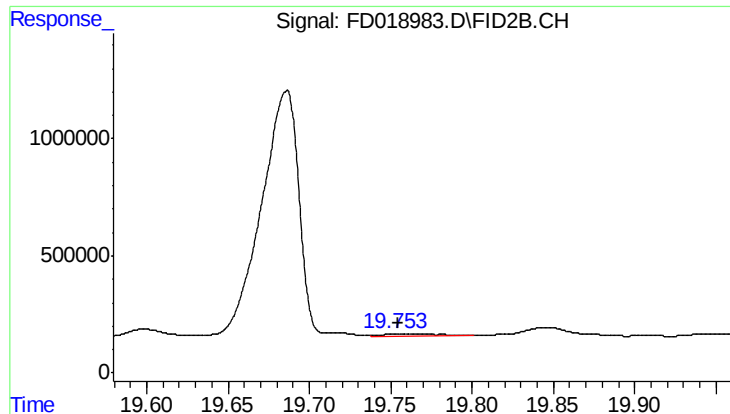
#14 N-DOTRIACONTANE

R.T.: 18.210 min
Delta R.T.: -0.029 min
Response: 2539811
Conc: 26.64 ug/ml



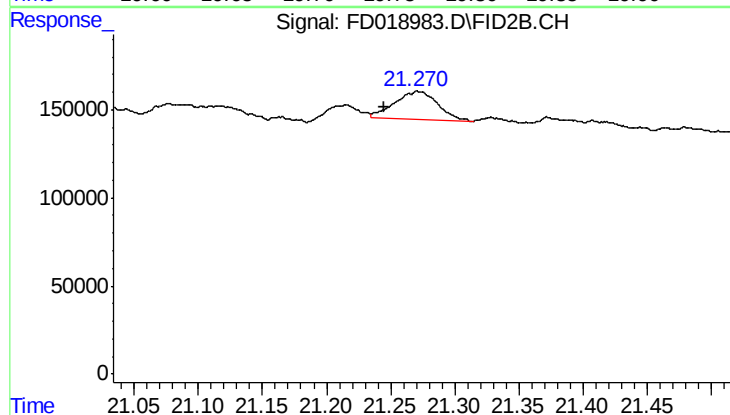
#15 N-TETRATRIACONTANE

R.T.: 19.027 min
Delta R.T.: 0.011 min
Response: 300338
Conc: 3.29 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.756 min
Delta R.T.: 0.002 min
Response: 256633
Conc: 3.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.271 min
Delta R.T.: 0.027 min
Response: 375741
Conc: 4.65 ug/ml