

Data Path : P:\HPCHEM1\FID E\Data\FE012318\
 Data File : FE025736.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2018 00:09
 Operator : UA/AJ
 Sample : J1238-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 03:00:39 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Mon Jan 22 17:34:25 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...	14.896	675892	3.716 ug/ml
Target Compounds			
4) N-TETRADECANE	8.449	966843	5.305 ug/ml
5) N-HEXADECANE	10.015	248813	1.218 ug/ml
6) N-OCTADECANE	11.411	344540	1.559 ug/ml
7) N-EICOSANE	12.776	310984	1.402 ug/ml
8) N-DOCOSANE	13.975	789769	3.600 ug/ml
10) N-TETRACOSANE	15.078	7579472	35.540 ug/ml
11) N-HEXACOSANE	16.111	361914	1.878 ug/ml
12) N-OCTACOSANE	17.003	6366745	37.869 ug/ml
13) N-TRIACONTANE	17.883	1974924	12.508 ug/ml
14) N-DOTRIACONTANE	18.712	2093284	12.907 ug/ml
15) N-TETRATRIACONTANE	19.550	443671	2.856 ug/ml
16) N-HEXATRIACONTANE	20.265	279059	2.100 ug/ml

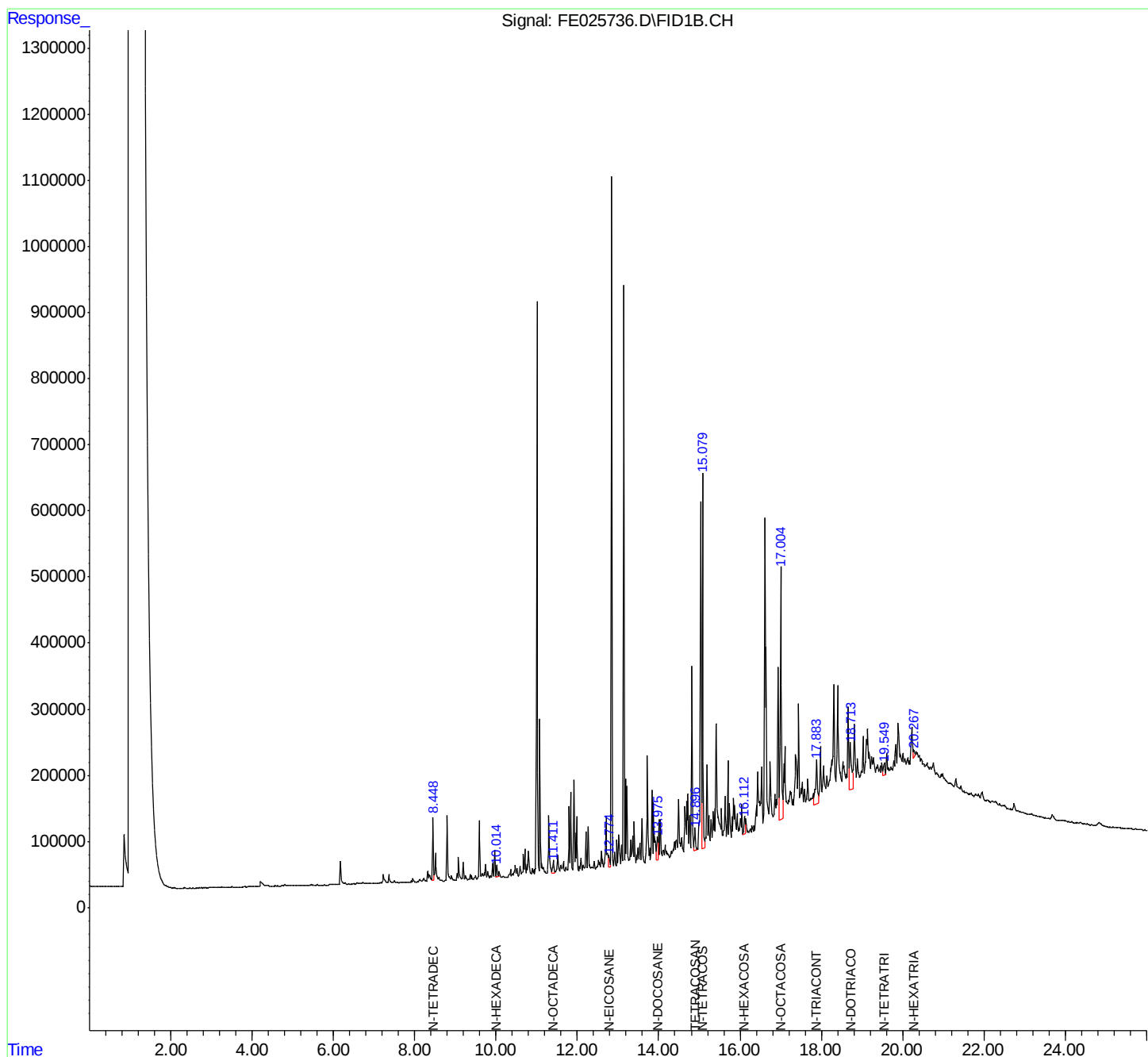
(f)=RT Delta > 1/2 Window

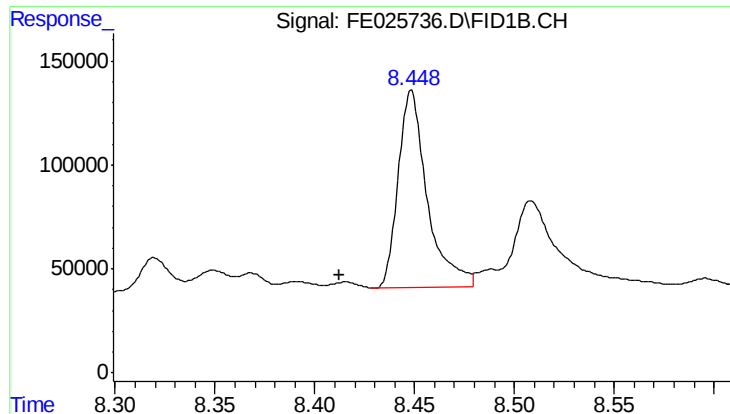
(m)=manual int.

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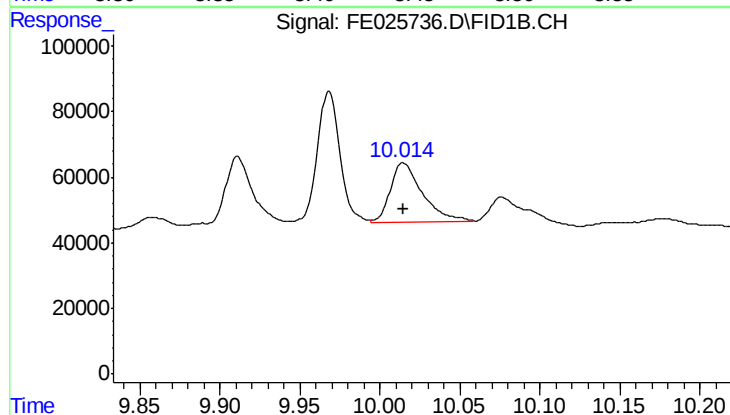
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Signal Info : 20mx0.18mmx0.18um





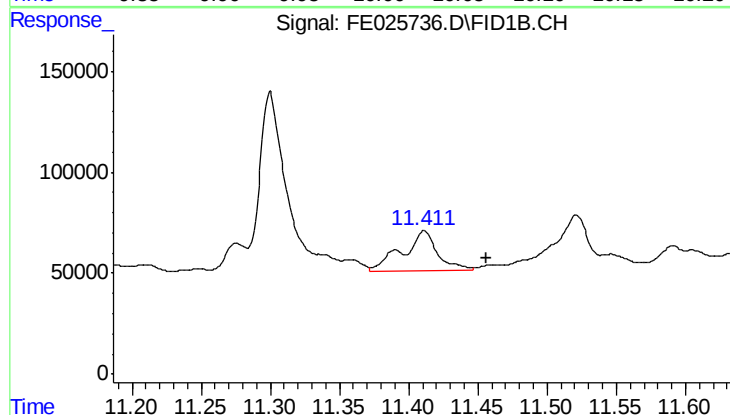
#4 N-TETRADECANE

R.T.: 8.449 min
Delta R.T.: 0.037 min
Response: 966843
Conc: 5.31 ug/ml



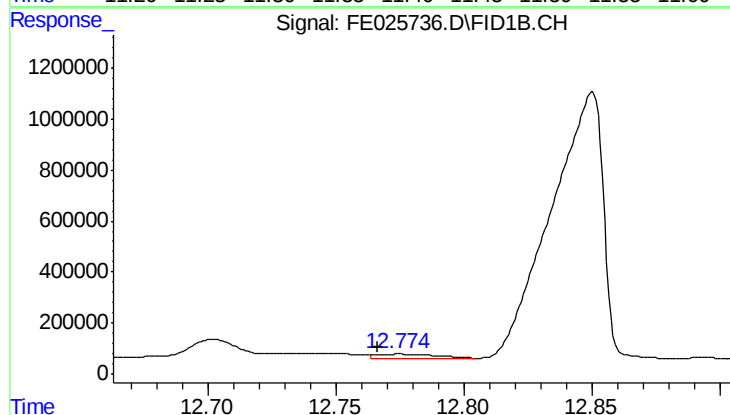
#5 N-HEXADECANE

R.T.: 10.015 min
Delta R.T.: 0.000 min
Response: 248813
Conc: 1.22 ug/ml



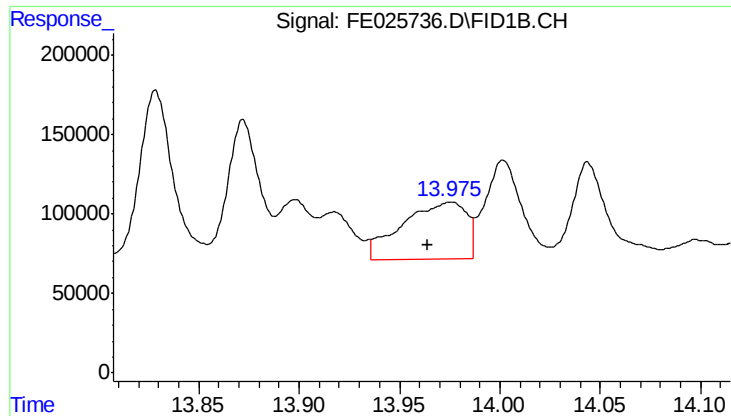
#6 N-OCTADECANE

R.T.: 11.411 min
Delta R.T.: -0.045 min
Response: 344540
Conc: 1.56 ug/ml



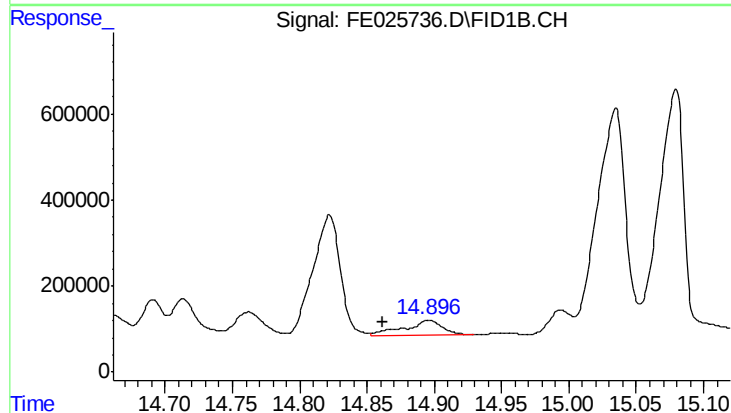
#7 N-EICOSANE

R.T.: 12.776 min
Delta R.T.: 0.009 min
Response: 310984
Conc: 1.40 ug/ml



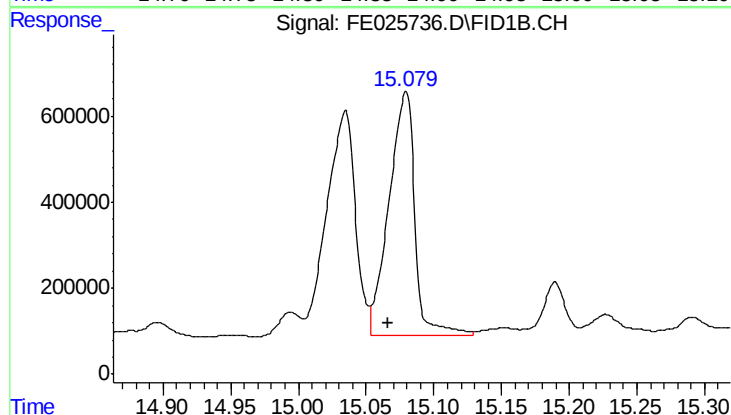
#8 N-DOCOSANE

R.T.: 13.975 min
Delta R.T.: 0.011 min
Response: 789769
Conc: 3.60 ug/ml



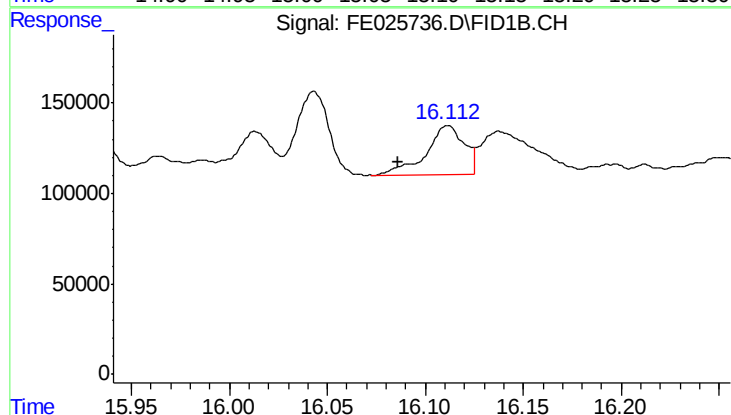
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.896 min
Delta R.T.: 0.035 min
Response: 675892
Conc: 3.72 ug/ml



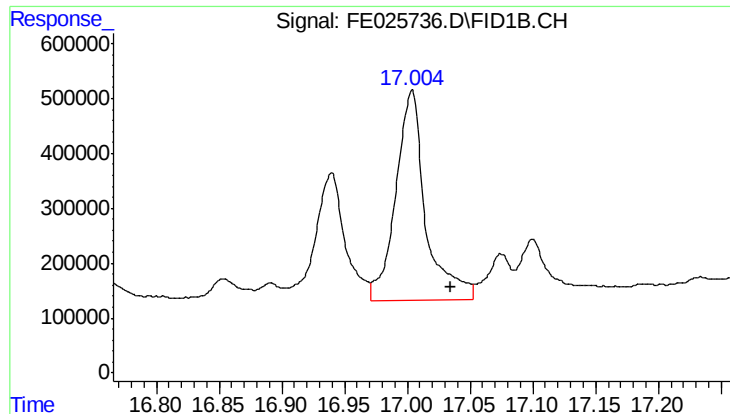
#10 N-TETRACOSANE

R.T.: 15.078 min
Delta R.T.: 0.012 min
Response: 7579472
Conc: 35.54 ug/ml



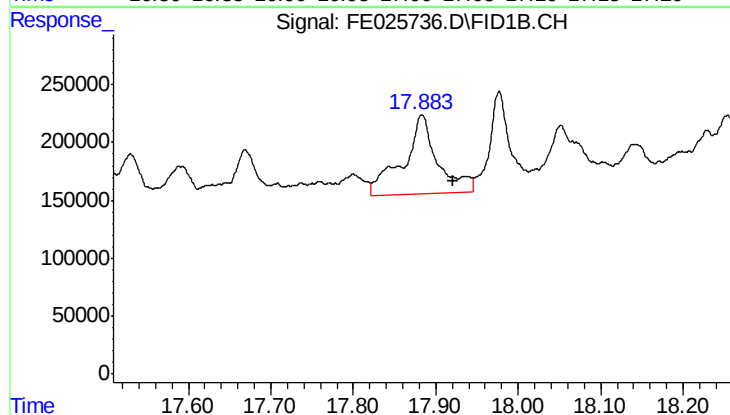
#11 N-HEXACOSANE

R.T.: 16.111 min
Delta R.T.: 0.025 min
Response: 361914
Conc: 1.88 ug/ml



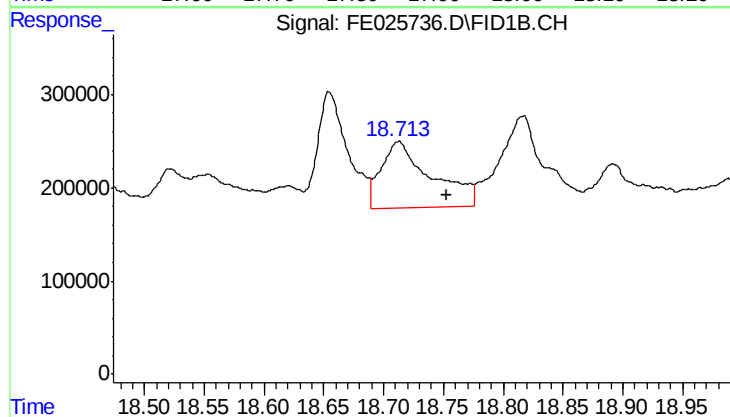
#12 N-OCTACOSANE

R.T.: 17.003 min
Delta R.T.: -0.031 min
Response: 6366745
Conc: 37.87 ug/ml



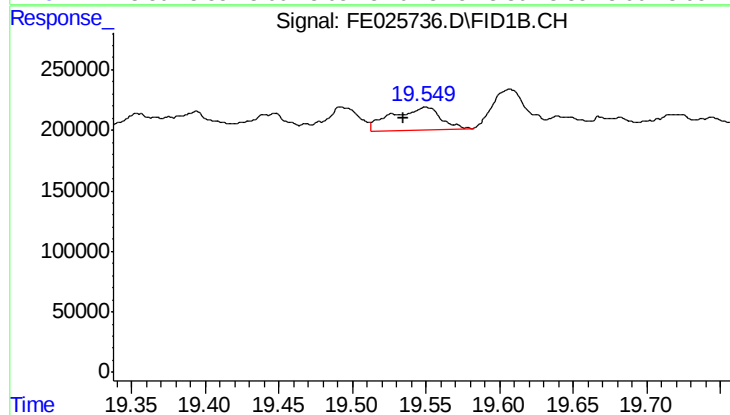
#13 N-TRIACONTANE

R.T.: 17.883 min
Delta R.T.: -0.038 min
Response: 1974924
Conc: 12.51 ug/ml



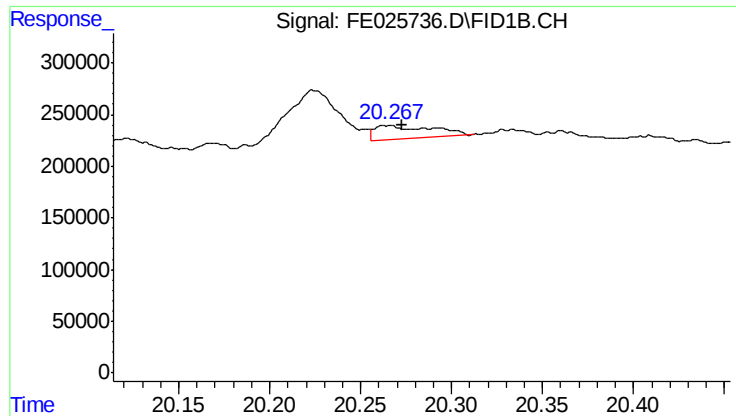
#14 N-DOTRIACONTANE

R.T.: 18.712 min
Delta R.T.: -0.040 min
Response: 2093284
Conc: 12.91 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.550 min
Delta R.T.: 0.015 min
Response: 443671
Conc: 2.86 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.265 min
Delta R.T.: -0.008 min
Response: 279059
Conc: 2.10 ug/ml