

Data Path : P:\HPCHEM1\FID E\Data\FE040418\
Data File : FE026514.D
Signal(s) : FID1B.CH
Acq On : 04 Apr 2018 16:06
Operator : UA/AJ
Sample : J2185-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 05 05:31:36 2018
Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE032318.M
Quant Title :
QLast Update : Fri Mar 23 12:17:01 2018
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...	15.330	3239498	17.657 ug/ml
Target Compounds				
6)	N-TETRADECANE	8.828	174143	1.422 ug/ml
7)	N-HEXADECANE	10.443	494642	3.565 ug/ml
8)	N-OCTADECANE	11.895	192226	1.266 ug/ml
10)	N-TETRACOSANE	15.583	113259	0.678 ug/ml
11)	N-OCTACOSANE	17.577	249995	1.720 ug/ml
12)	N-DOTRIACONTANE	19.241	221101	1.626 ug/ml

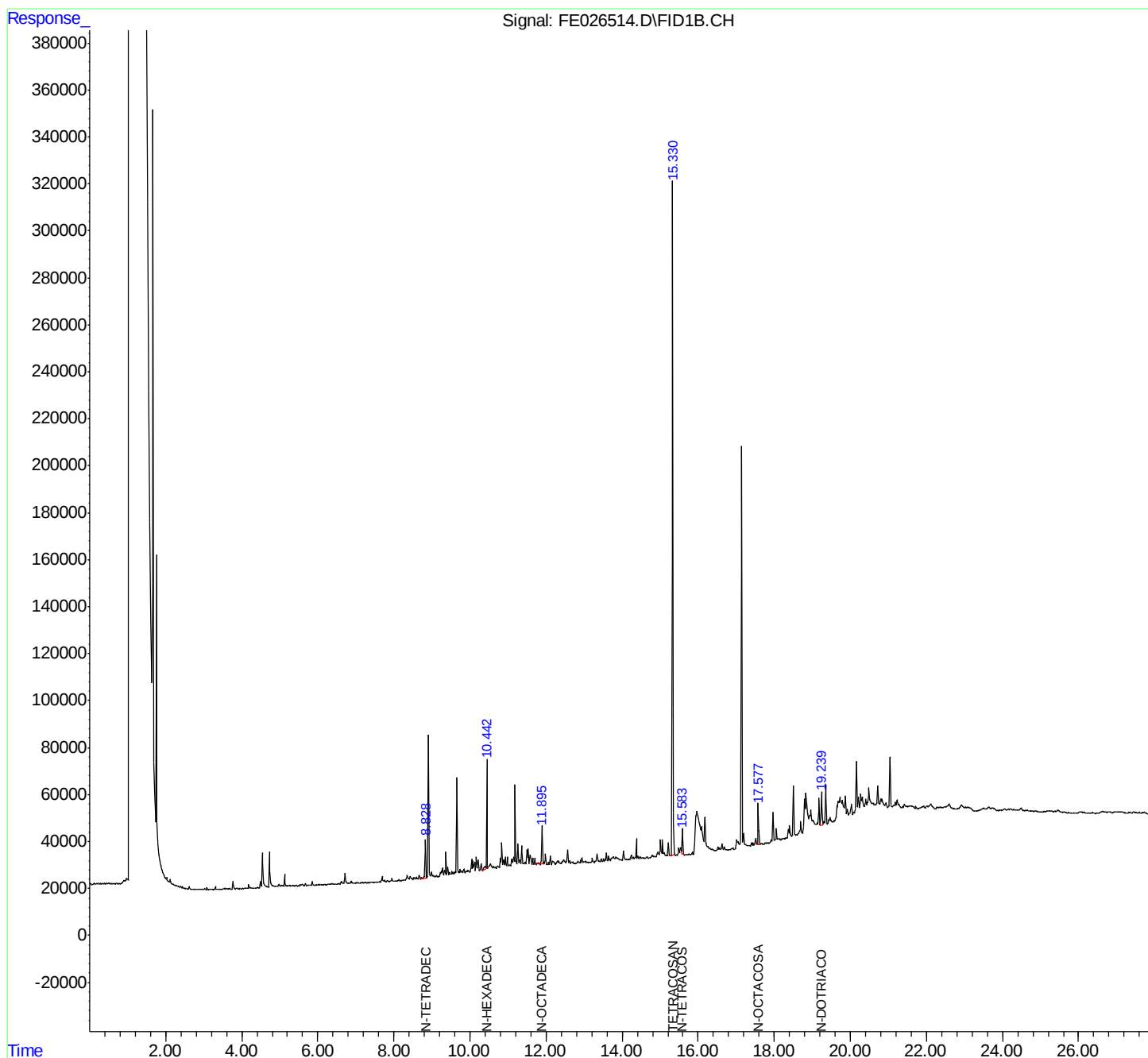
(f)=RT Delta > 1/2 Window

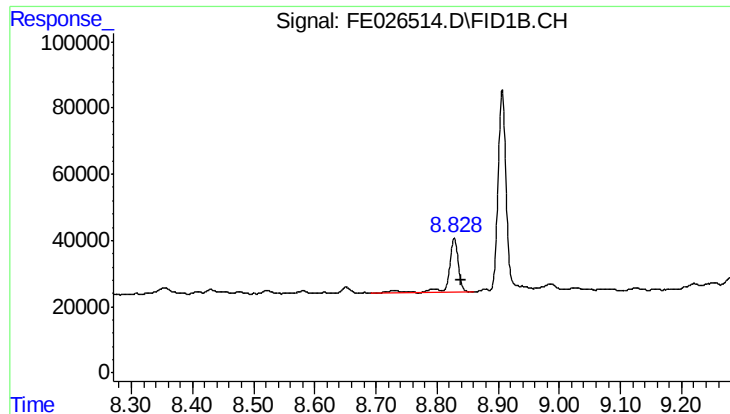
(m)=manual int.

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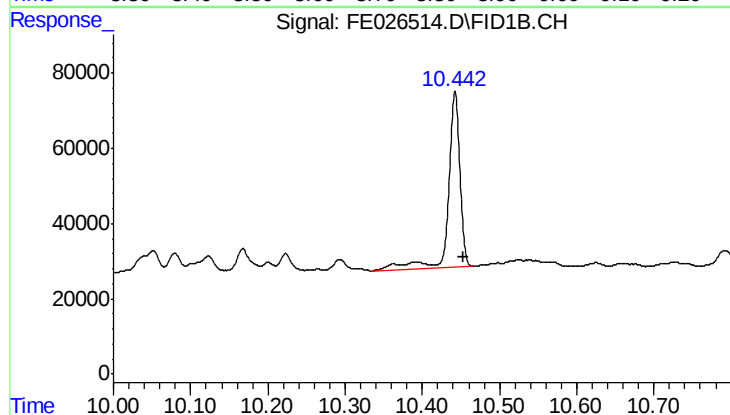
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





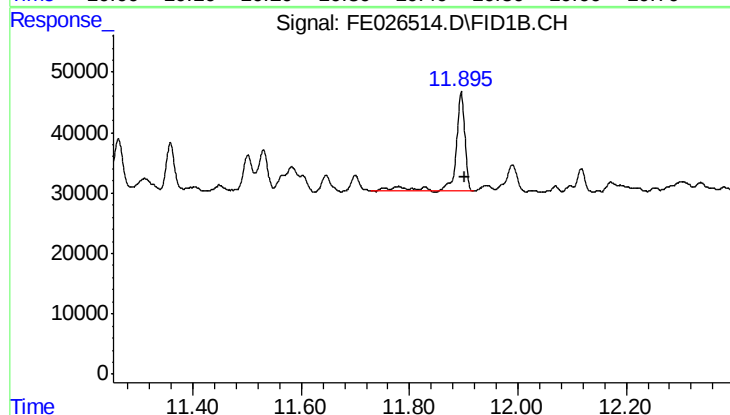
#6 N-TETRADECANE

R.T.: 8.828 min
Delta R.T.: -0.010 min
Response: 174143
Conc: 1.42 ug/ml



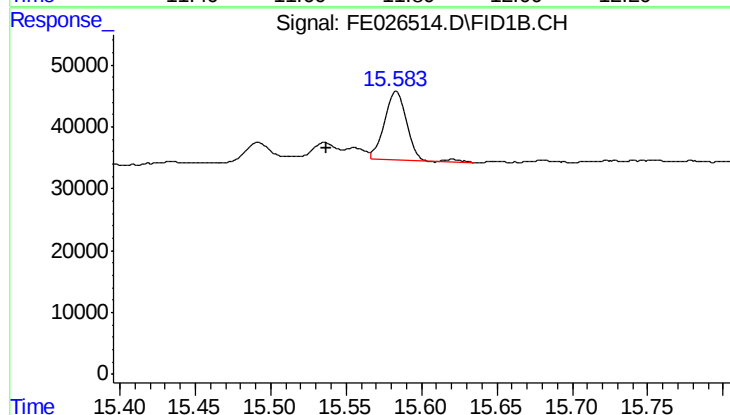
#7 N-HEXADECANE

R.T.: 10.443 min
Delta R.T.: -0.010 min
Response: 494642
Conc: 3.56 ug/ml



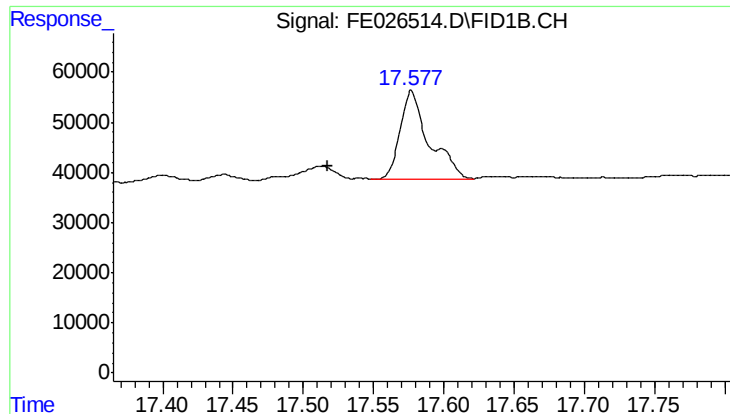
#8 N-OCTADECANE

R.T.: 11.895 min
Delta R.T.: -0.007 min
Response: 192226
Conc: 1.27 ug/ml



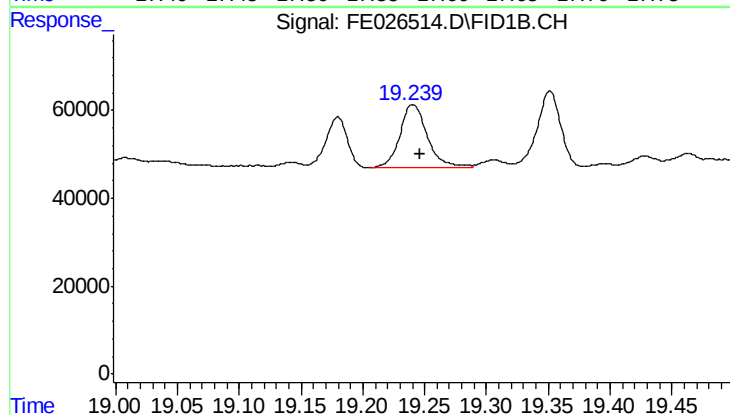
#10 N-TETRACOSANE

R.T.: 15.583 min
Delta R.T.: 0.046 min
Response: 113259
Conc: 0.68 ug/ml



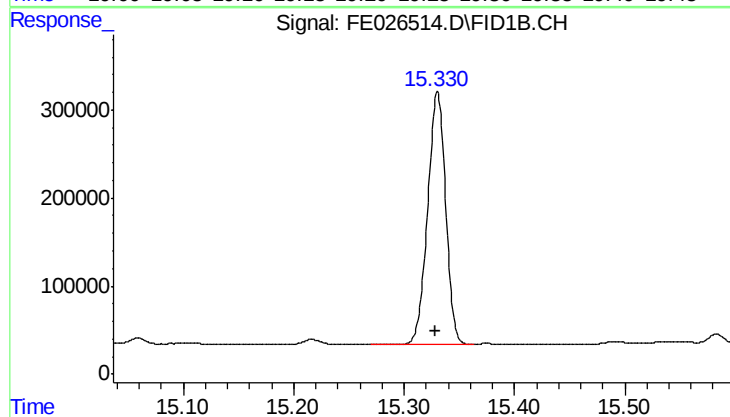
#11 N-OCTACOSANE

R.T.: 17.577 min
Delta R.T.: 0.060 min
Response: 249995
Conc: 1.72 ug/ml



#12 N-DOTRIACONTANE

R.T.: 19.241 min
Delta R.T.: -0.006 min
Response: 221101
Conc: 1.63 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.330 min
Delta R.T.: 0.002 min
Response: 3239498
Conc: 17.66 ug/ml