

Data Path : P:\HPCHEM1\FID_E\Data\FE040418\
 Data File : FE026519.D
 Signal(s) : FID1B.CH
 Acq On : 04 Apr 2018 19:11
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 05:32:53 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...	15.336	9380302	51.126 ug/ml
Target Compounds				
1)	N-OCTANE	2.823	31715155	359.580 ug/ml
2)	N-NONANE	3.897	34180999	370.222 ug/ml
3)	N-DECANE	5.002	54806892	379.522 ug/ml
4)	N-UNDECANE	6.058	61540932	580.957 ug/ml
5)	N-DODECANE	7.054	65175706	588.780 ug/ml
6)	N-TETRADECANE	8.871	72040181	588.207 ug/ml
7)	N-HEXADECANE	10.485	65925573	475.100 ug/ml
8)	N-OCTADECANE	11.925	34431286	226.679 ug/ml
9)	N-EICOSANE	13.229	14049020	86.030 ug/ml
10)	N-TETRACOSANE	15.547	12871927	76.999 ug/ml
11)	N-OCTACOSANE	17.521	5886677	40.509 ug/ml
12)	N-DOTRIACONTANE	19.250	5880644	43.254 ug/ml
14)	N-HEXATRIACONTANE	20.807	5790891	43.800 ug/mlm
15)	N-TETRACONTANE	22.917	4837989	45.425 ug/ml
16)	N-TETRTETRACOOCTANE	26.627	3666297	55.690 ug/ml

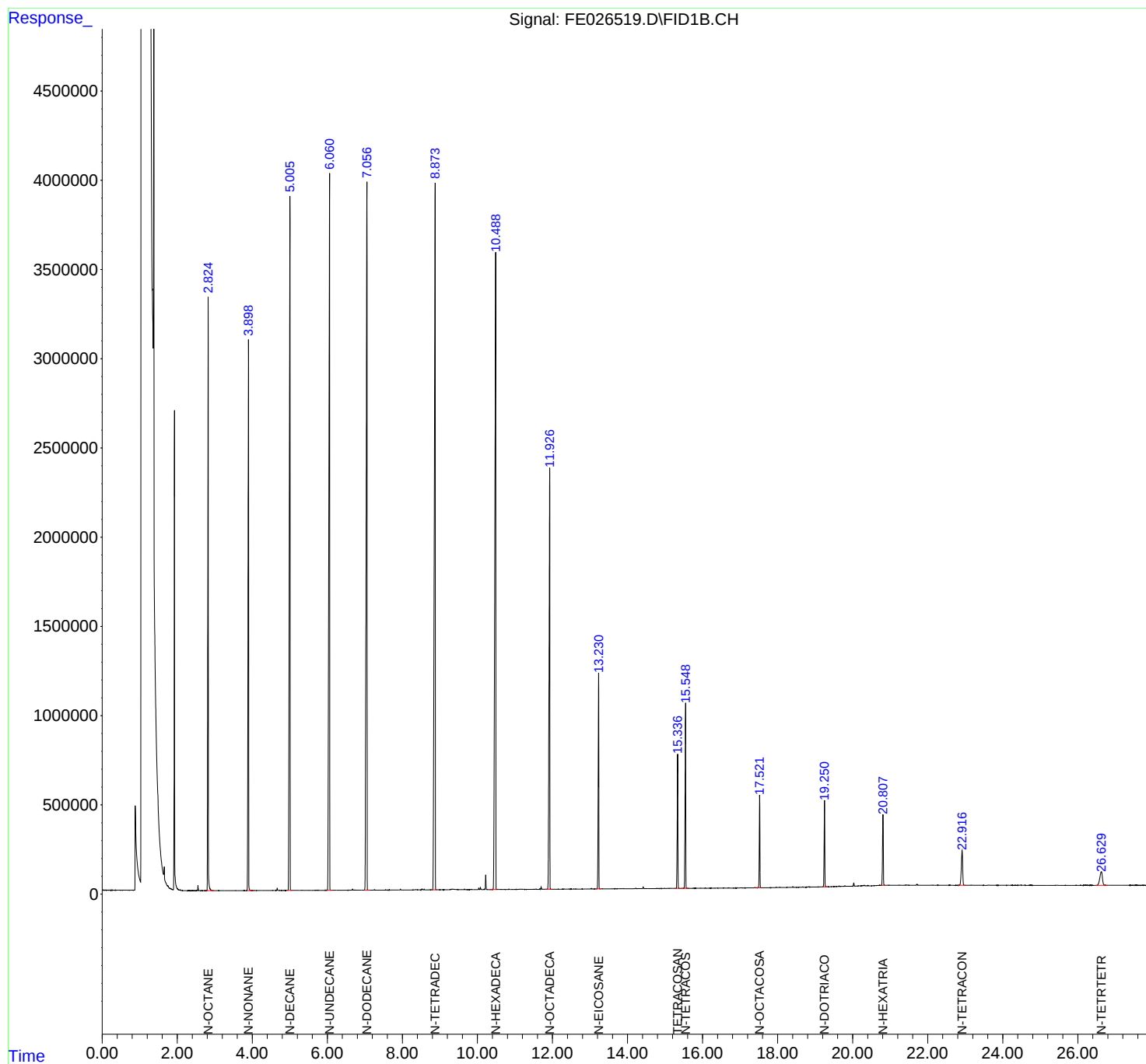
(f)=RT Delta > 1/2 Window

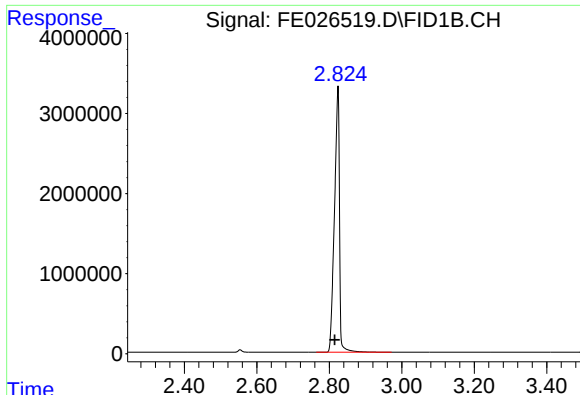
(m)=manual int.

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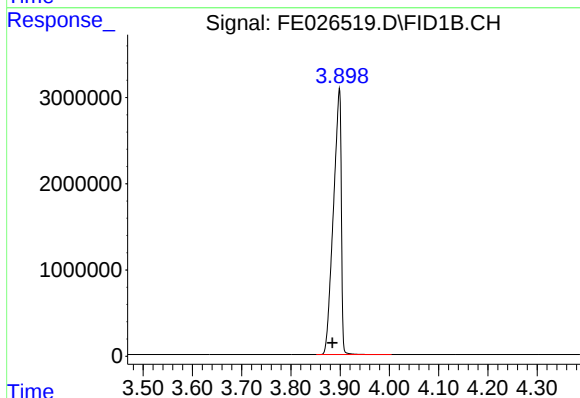
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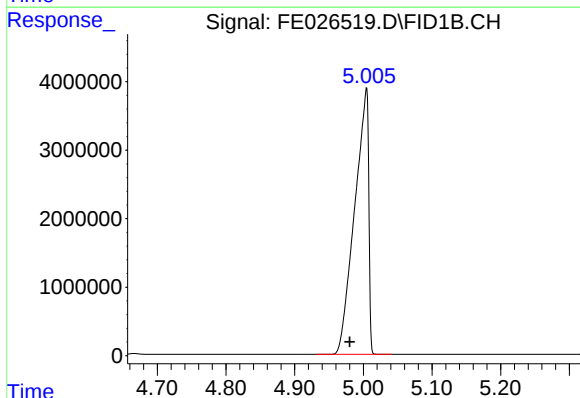
#1 N-OCTANE

R.T.: 2.823 min
Delta R.T.: 0.008 min
Response: 31715155
Conc: 359.58 ug/ml



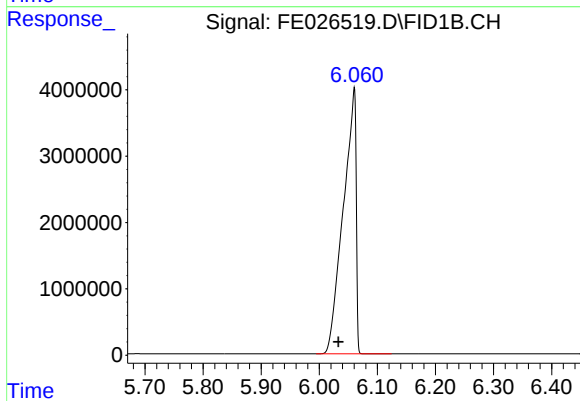
#2 N-NONANE

R.T.: 3.897 min
Delta R.T.: 0.012 min
Response: 34180999
Conc: 370.22 ug/ml



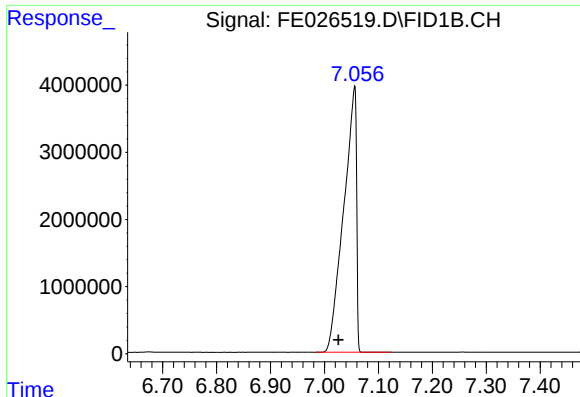
#3 N-DECANE

R.T.: 5.002 min
Delta R.T.: 0.022 min
Response: 54806892
Conc: 379.52 ug/ml



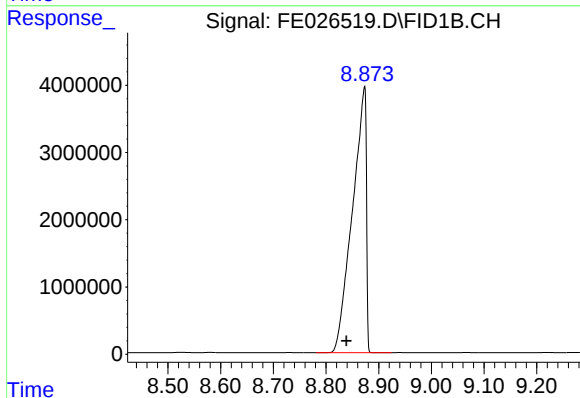
#4 N-UNDECANE

R.T.: 6.058 min
Delta R.T.: 0.025 min
Response: 61540932
Conc: 580.96 ug/ml



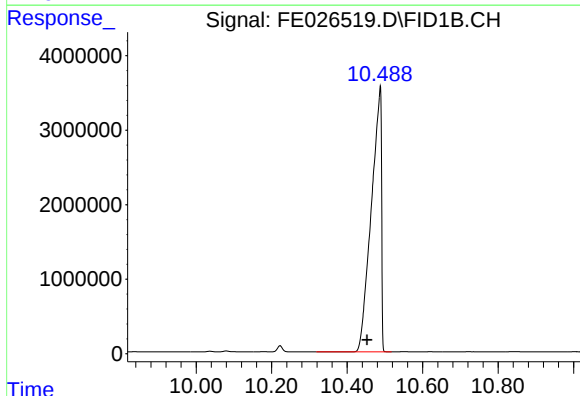
#5 N-DODECANE

R.T.: 7.054 min
Delta R.T.: 0.027 min
Response: 65175706
Conc: 588.78 ug/ml



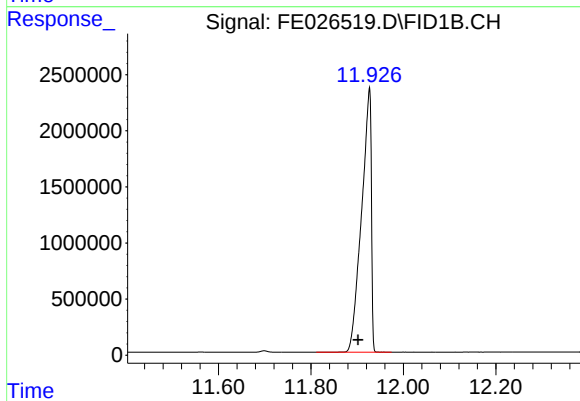
#6 N-TETRADECANE

R.T.: 8.871 min
Delta R.T.: 0.032 min
Response: 72040181
Conc: 588.21 ug/ml



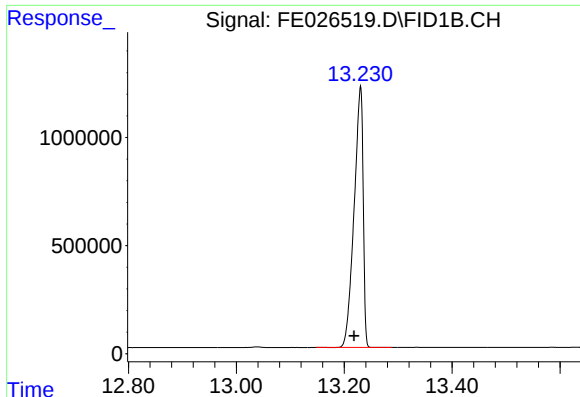
#7 N-HEXADECANE

R.T.: 10.485 min
Delta R.T.: 0.032 min
Response: 65925573
Conc: 475.10 ug/ml



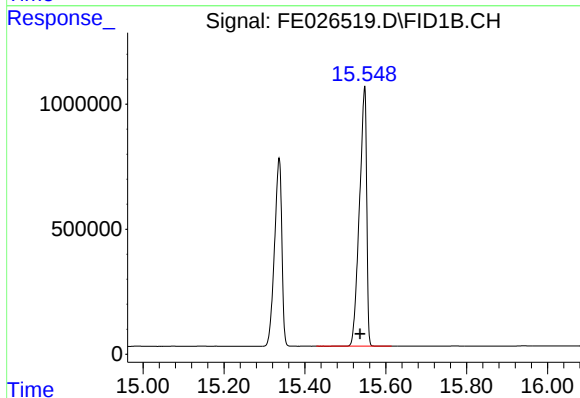
#8 N-OCTADECANE

R.T.: 11.925 min
Delta R.T.: 0.023 min
Response: 34431286
Conc: 226.68 ug/ml



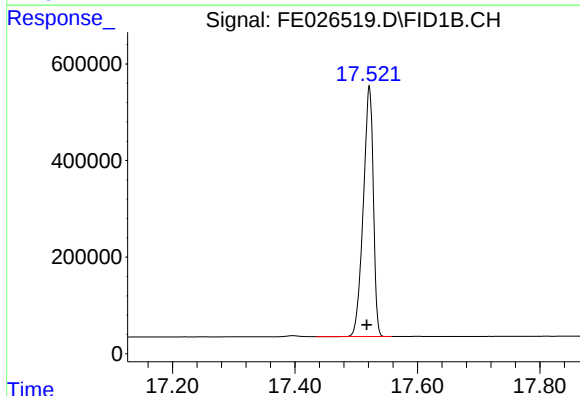
#9 N-EICOSANE

R.T.: 13.229 min
Delta R.T.: 0.011 min
Response: 14049020
Conc: 86.03 ug/ml



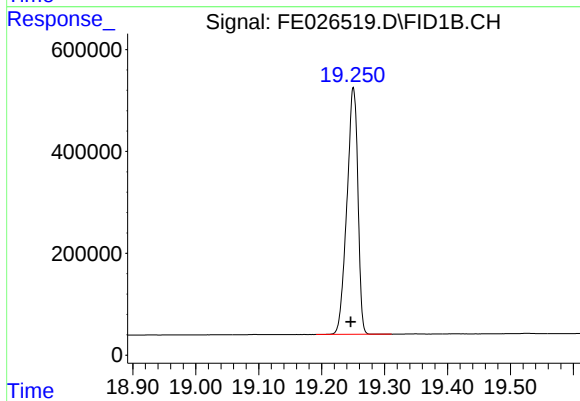
#10 N-TETRACOSANE

R.T.: 15.547 min
Delta R.T.: 0.010 min
Response: 12871927
Conc: 77.00 ug/ml



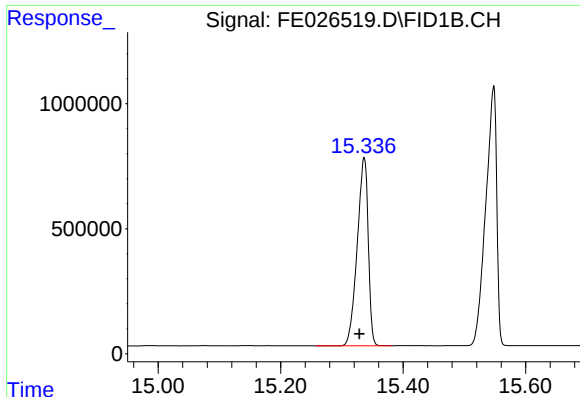
#11 N-OCTACOSANE

R.T.: 17.521 min
Delta R.T.: 0.004 min
Response: 5886677
Conc: 40.51 ug/ml



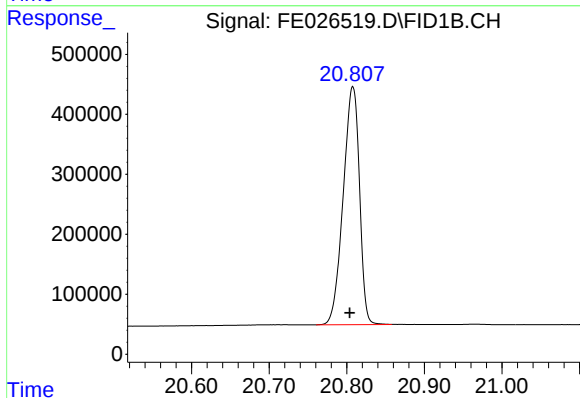
#12 N-DOTRIACONTANE

R.T.: 19.250 min
Delta R.T.: 0.004 min
Response: 5880644
Conc: 43.25 ug/ml



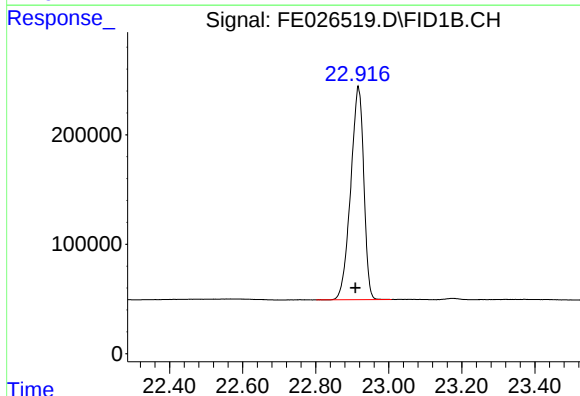
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.336 min
Delta R.T.: 0.007 min
Response: 9380302
Conc: 51.13 ug/ml



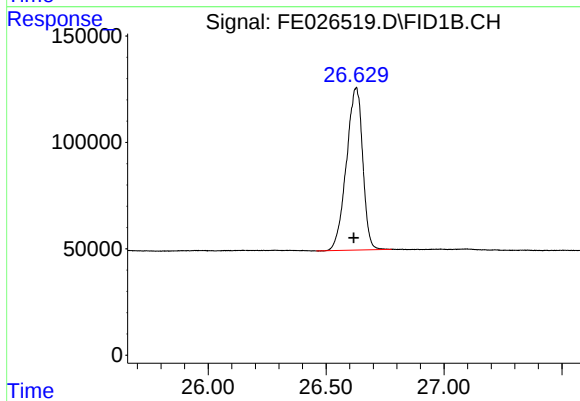
#14 N-HEXATRIACONTANE

R.T.: 20.807 min
Delta R.T.: 0.004 min
Response: 5790891
Conc: 43.80 ug/ml m



#15 N-TETRACONTANE

R.T.: 22.917 min
Delta R.T.: 0.008 min
Response: 4837989
Conc: 45.43 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.627 min
Delta R.T.: 0.009 min
Response: 3666297
Conc: 55.69 ug/ml