

Data Path : P:\HPCHEM1\FID_E\Data\FE050218\
 Data File : FE026822.D
 Signal(s) : FID1B.CH
 Acq On : 02 May 2018 16:46
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 07:53:25 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...	15.309	8855369	45.328 ug/ml
Target Compounds				
2)	N-DECANE	4.956	10353129	60.285 ug/ml
3)	N-DODECANE	7.002	10929198	58.188 ug/ml
4)	N-TETRADECANE	8.814	11098446	54.133 ug/ml
5)	N-HEXADECANE	10.428	11017716	49.740 ug/ml
6)	N-OCTADECANE	11.882	10789156	46.128 ug/ml
7)	N-EICOSANE	13.200	10445700	44.807 ug/ml
8)	N-DOCOSANE	14.407	10252860	44.609 ug/ml
10)	N-TETRACOSANE	15.517	10223434	45.995 ug/ml
11)	N-HEXACOSANE	16.544	10352061	49.797 ug/ml
12)	N-OCTACOSANE	17.499	10628506	57.698 ug/ml

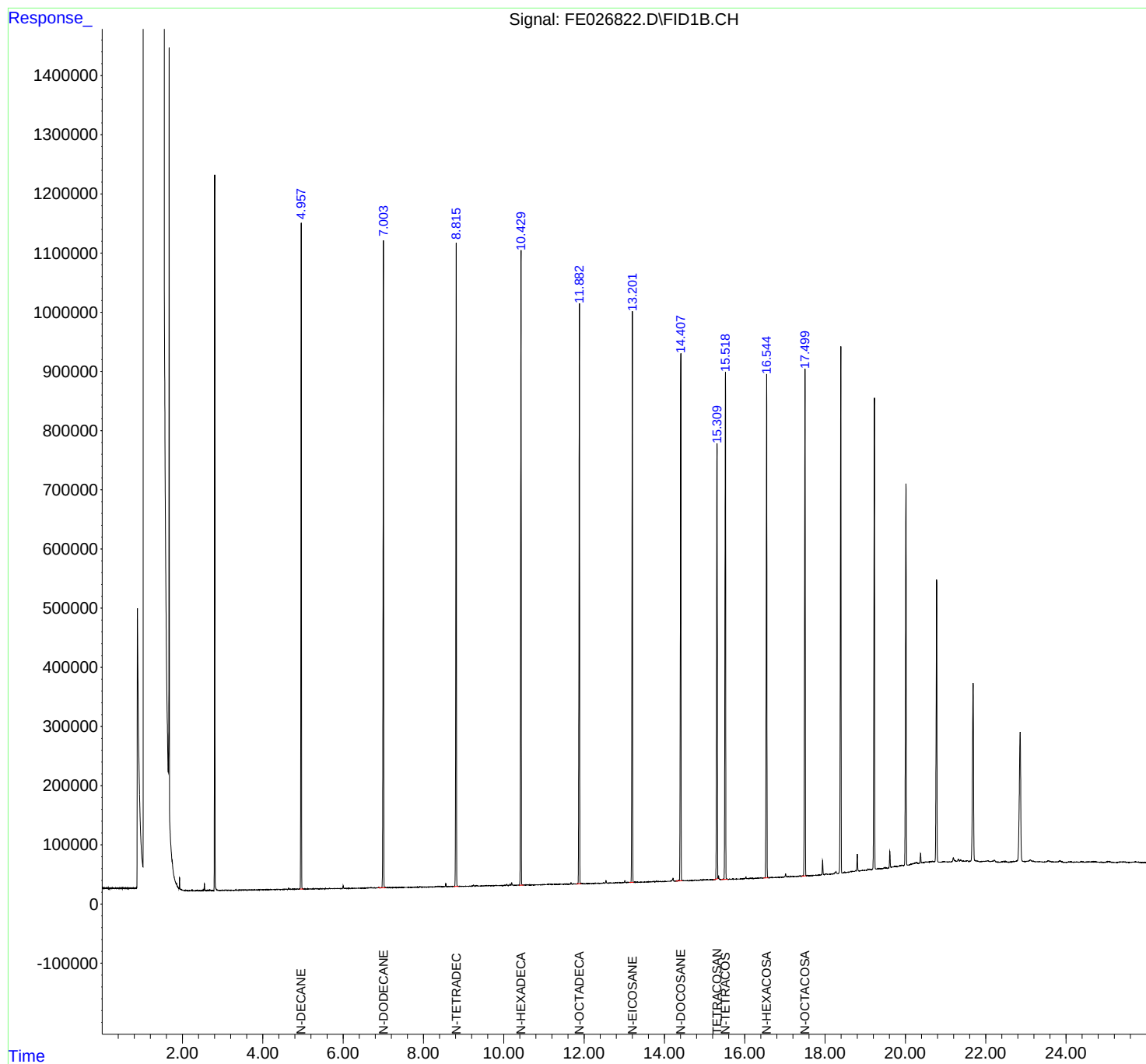
(f)=RT Delta > 1/2 Window

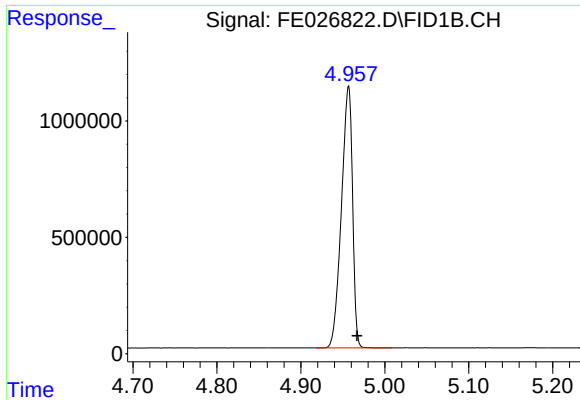
(m)=manual int.

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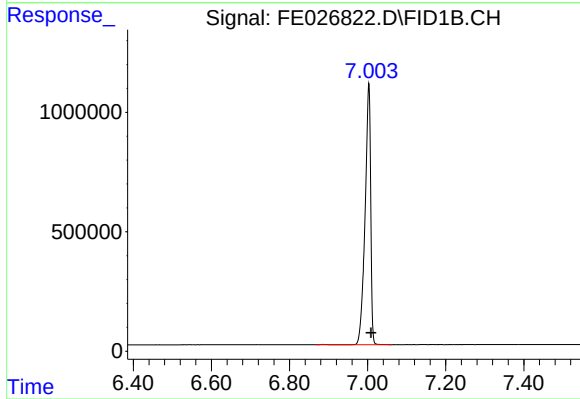
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





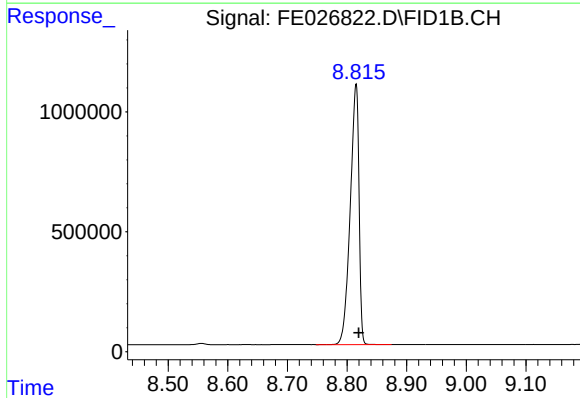
#2 N-DECANE

R.T.: 4.956 min
Delta R.T.: -0.011 min
Response: 10353129
Conc: 60.28 ug/ml



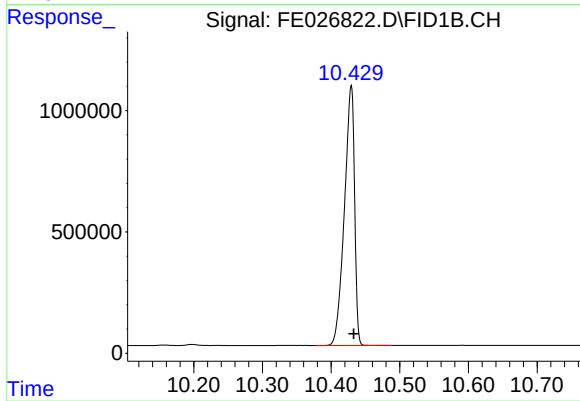
#3 N-DODECANE

R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 10929198
Conc: 58.19 ug/ml



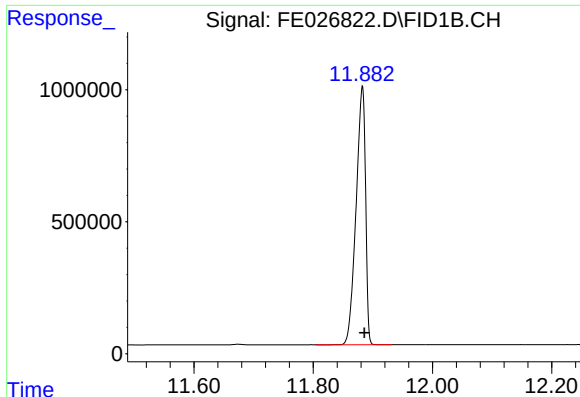
#4 N-TETRADECANE

R.T.: 8.814 min
Delta R.T.: -0.005 min
Response: 11098446
Conc: 54.13 ug/ml



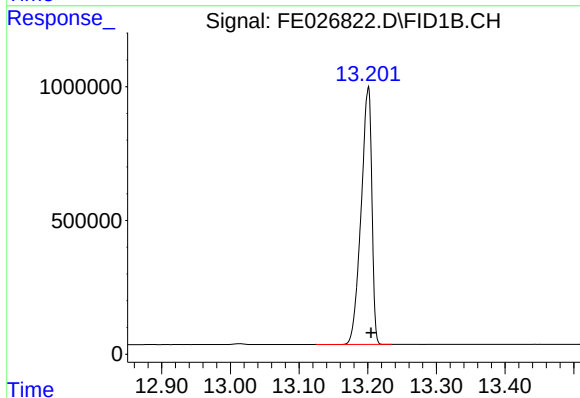
#5 N-HEXADECANE

R.T.: 10.428 min
Delta R.T.: -0.004 min
Response: 11017716
Conc: 49.74 ug/ml



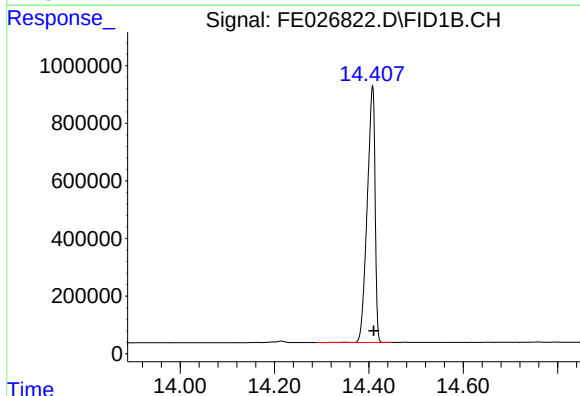
#6 N-OCTADECANE

R.T.: 11.882 min
Delta R.T.: -0.004 min
Response: 10789156
Conc: 46.13 ug/ml



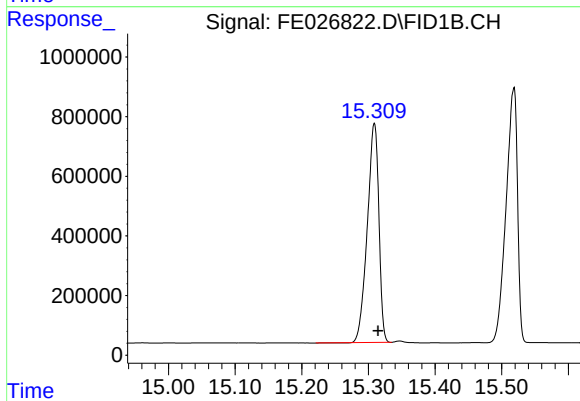
#7 N-EICOSANE

R.T.: 13.200 min
Delta R.T.: -0.005 min
Response: 10445700
Conc: 44.81 ug/ml



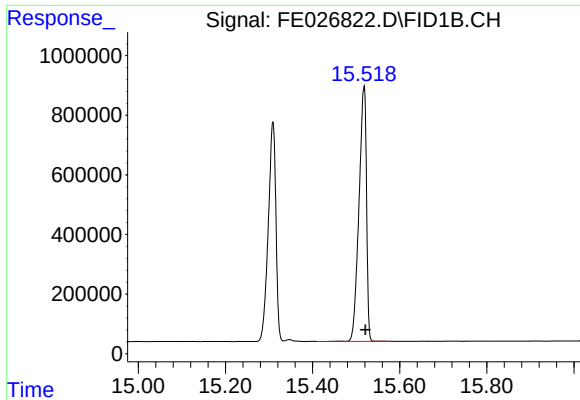
#8 N-DOCOSANE

R.T.: 14.407 min
Delta R.T.: -0.004 min
Response: 10252860
Conc: 44.61 ug/ml



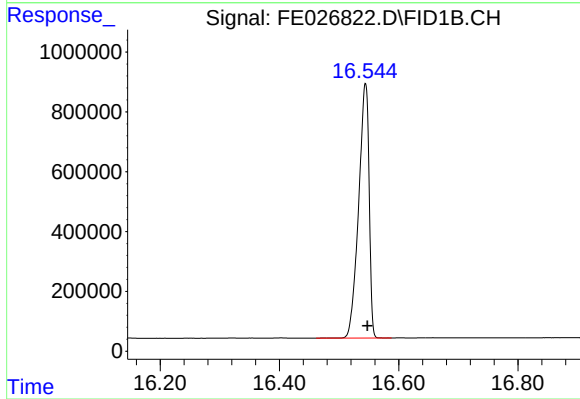
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.309 min
Delta R.T.: -0.006 min
Response: 8855369
Conc: 45.33 ug/ml



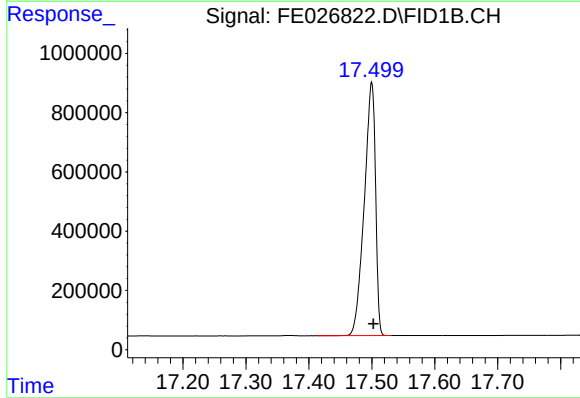
#10 N-TETRACOSANE

R.T.: 15.517 min
Delta R.T.: -0.004 min
Response: 10223434
Conc: 46.00 ug/ml



#11 N-HEXACOSANE

R.T.: 16.544 min
Delta R.T.: -0.004 min
Response: 10352061
Conc: 49.80 ug/ml



#12 N-OCTACOSANE

R.T.: 17.499 min
Delta R.T.: -0.003 min
Response: 10628506
Conc: 57.70 ug/ml