

Data Path : P:\HPCHEM1\FID E\Data\FE012818\
 Data File : FE025948.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jan 2018 6:45
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Jan 29 07:25:30 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Sat Jan 27 14:10:49 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...	14.781	7841292	49.784 ug/mlm
Target Compounds			
2) N-DECANE	4.516	6136497	38.023 ug/ml
3) N-DODECANE	6.537	7351086	42.553 ug/ml
4) N-TETRADECANE	8.333	8568069	45.825 ug/ml
5) N-HEXADECANE	9.934	9132974	46.502 ug/ml
6) N-OCTADECANE	11.376	9363598	45.137 ug/ml
7) N-EICOSANE	12.685	9171660	45.445 ug/ml
8) N-DOCOSANE	13.882	8983392	47.213 ug/ml
10) N-TETRACOSANE	14.987	9207383	51.574 ug/ml
11) N-HEXACOSANE	16.006	8918160	54.738 ug/ml
12) N-OCTACOSANE	16.956	8914617	58.375 ug/ml

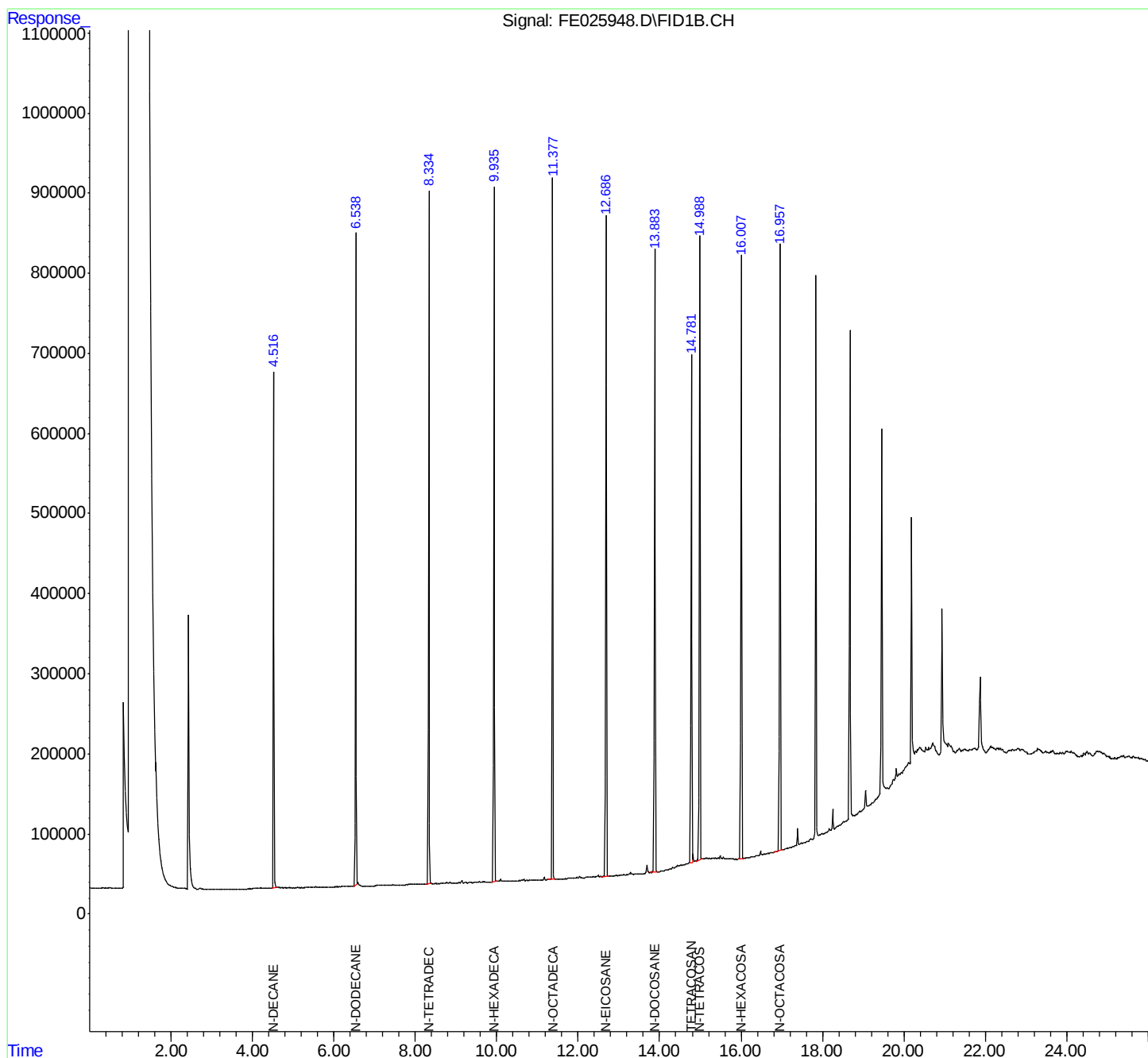
(f)=RT Delta > 1/2 Window

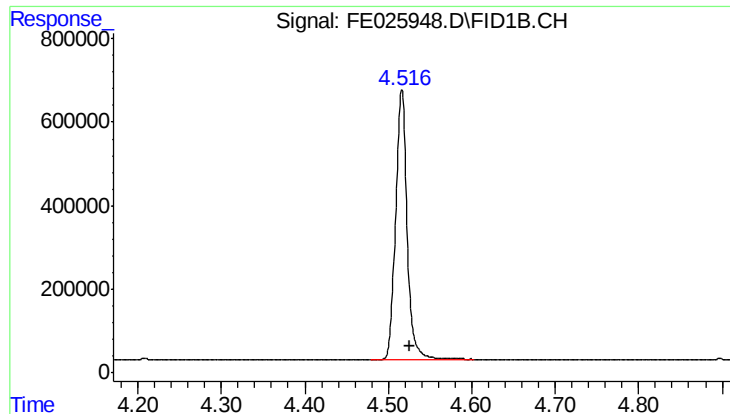
(m)=manual int.

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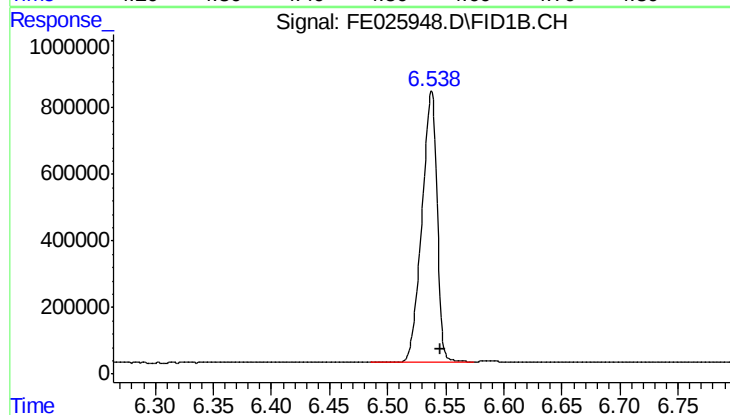
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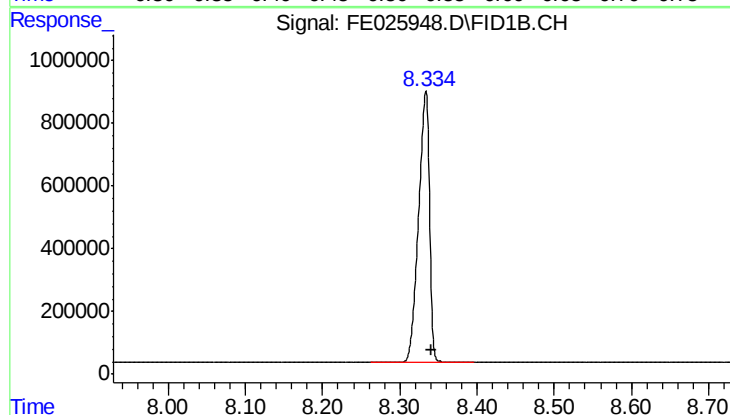
#2 N-DECANE

R.T.: 4.516 min
Delta R.T.: -0.010 min
Response: 6136497
Conc: 38.02 ug/ml



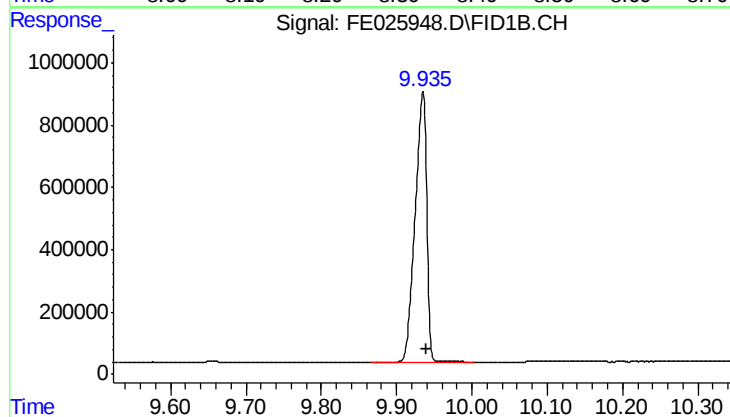
#3 N-DODECANE

R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 7351086
Conc: 42.55 ug/ml



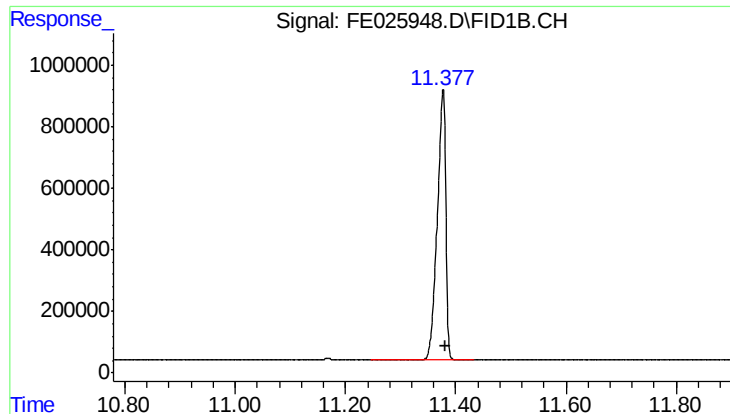
#4 N-TETRADECANE

R.T.: 8.333 min
Delta R.T.: -0.008 min
Response: 8568069
Conc: 45.82 ug/ml



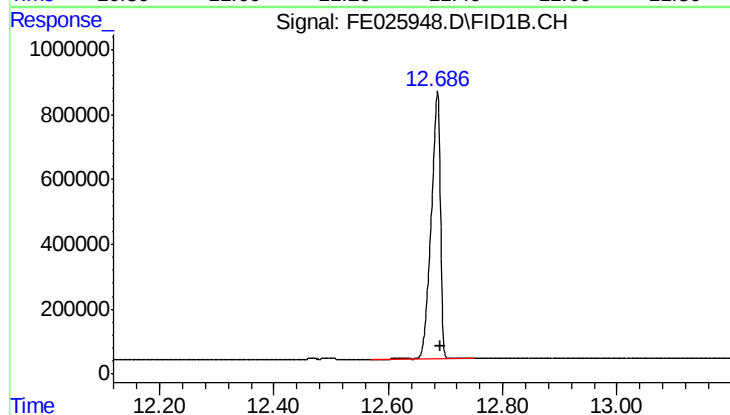
#5 N-HEXADECANE

R.T.: 9.934 min
Delta R.T.: -0.006 min
Response: 9132974
Conc: 46.50 ug/ml



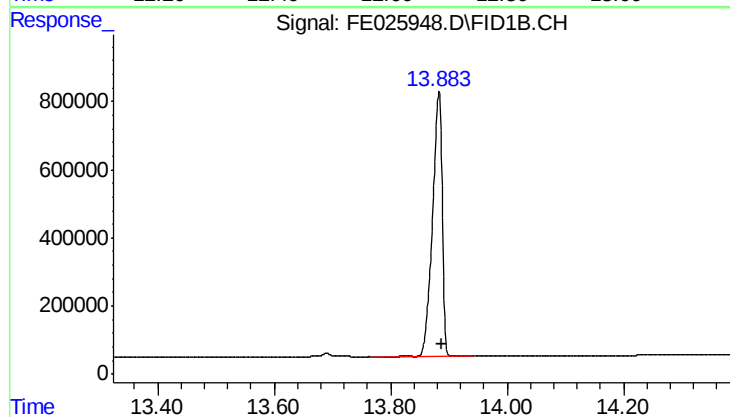
#6 N-OCTADECANE

R.T.: 11.376 min
Delta R.T.: -0.005 min
Response: 9363598
Conc: 45.14 ug/ml



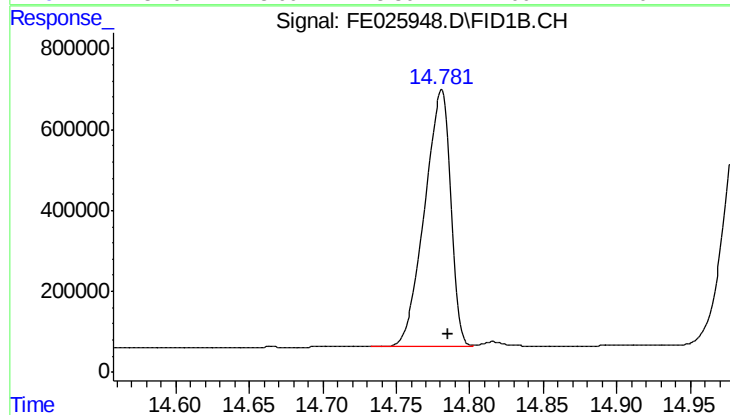
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: -0.005 min
Response: 9171660
Conc: 45.45 ug/ml



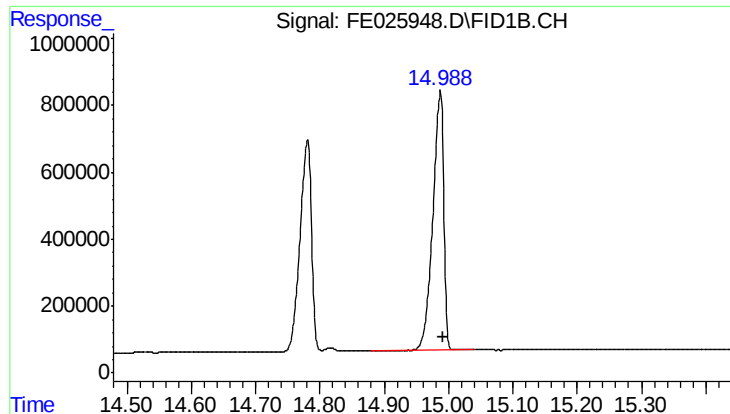
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: -0.006 min
Response: 8983392
Conc: 47.21 ug/ml



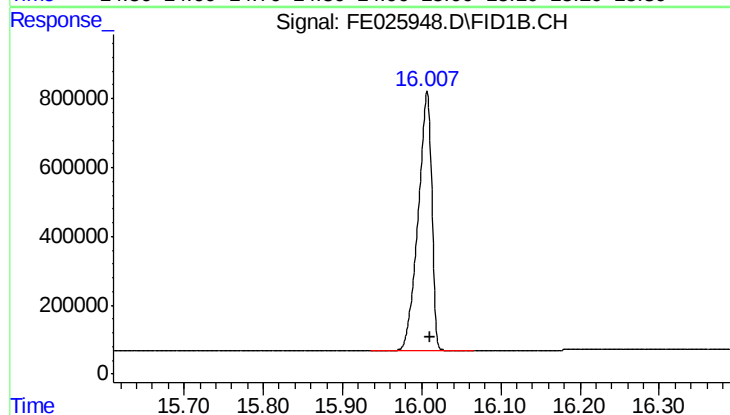
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: -0.004 min
Response: 7841292
Conc: 49.78 ug/ml m



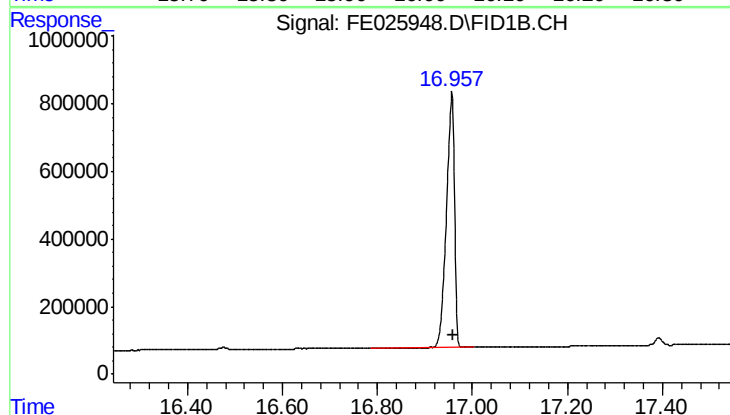
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.005 min
Response: 9207383
Conc: 51.57 ug/ml



#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.004 min
Response: 8918160
Conc: 54.74 ug/ml



#12 N-OCTACOSANE

R.T.: 16.956 min
Delta R.T.: -0.005 min
Response: 8914617
Conc: 58.38 ug/ml