

Data Path : P:\HPCHEM1\FID E\Data\FE020218\
 Data File : FE026110.D
 Signal(s) : FID1B.CH
 Acq On : 02 Feb 2018 19:24
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 01:42:22 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Tue Jan 30 11:45:47 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...	14.753	8536183	53.817 ug/ml
Target Compounds				
2)	N-DECANE	4.505	8992373	56.902 ug/ml
3)	N-DODECANE	6.519	9612827	56.221 ug/ml
4)	N-TETRADECANE	8.313	9578886	51.111 ug/ml
5)	N-HEXADECANE	9.911	8930947	44.975 ug/ml
6)	N-OCTADECANE	11.350	8277656	39.221 ug/ml
7)	N-EICOSANE	12.656	7778579	37.655 ug/ml
8)	N-DOCOSANE	13.853	7750132	39.629 ug/ml
10)	N-TETRACOSANE	14.957	8032101	44.024 ug/ml
11)	N-HEXACOSANE	15.975	8252104	50.412 ug/ml
12)	N-OCTACOSANE	16.925	8496664	55.971 ug/ml

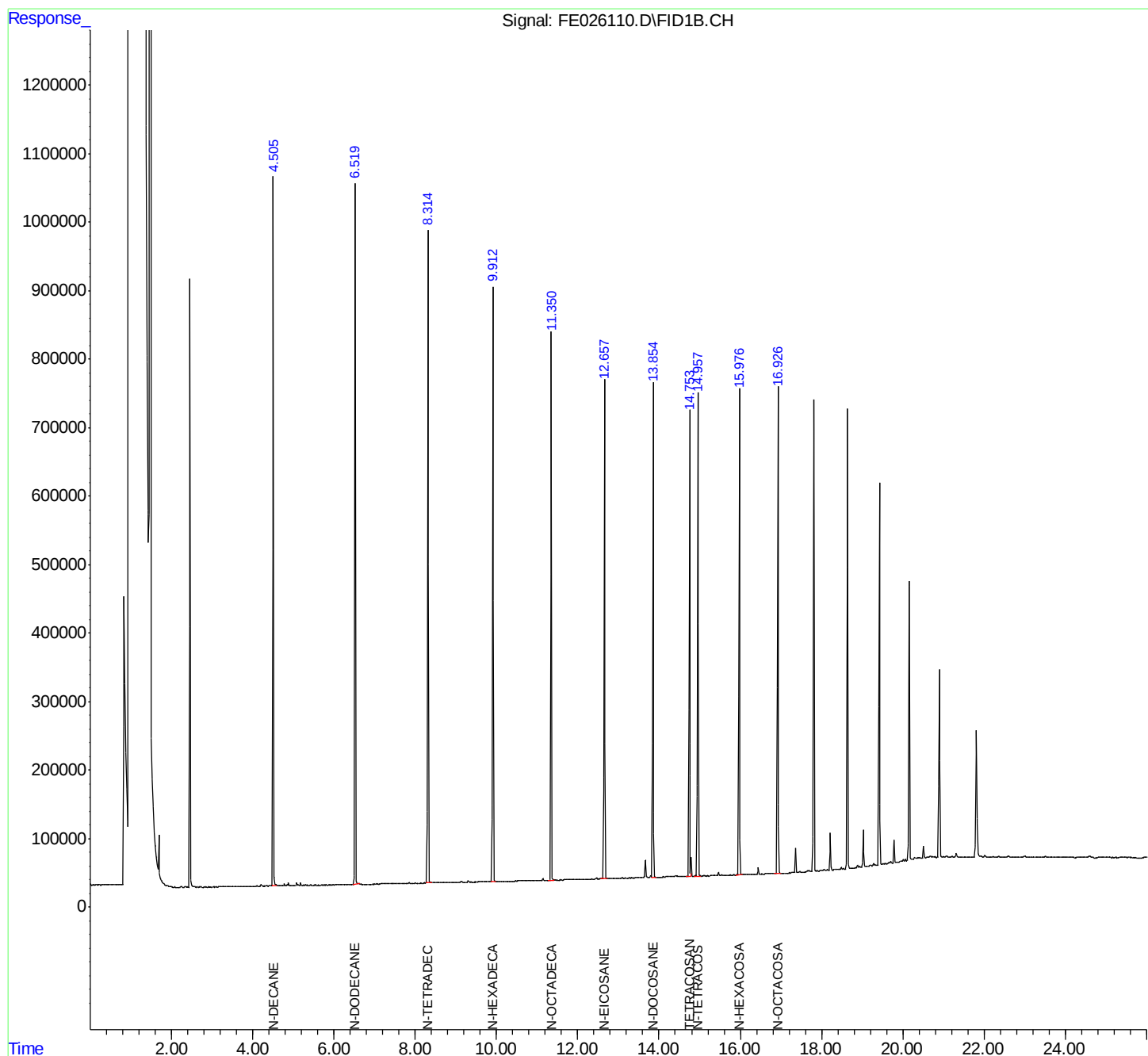
(f)=RT Delta > 1/2 Window

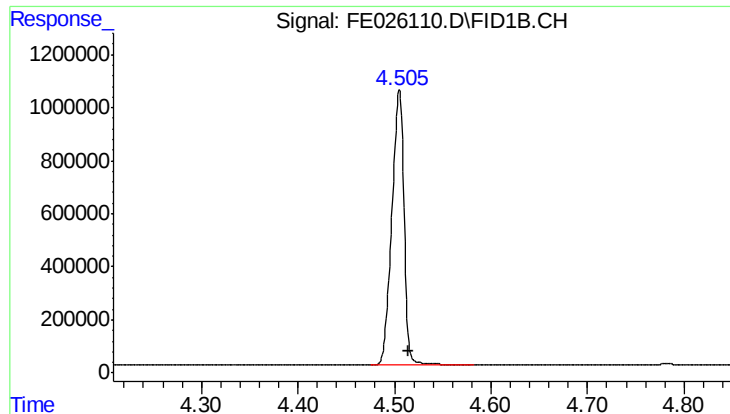
(m)=manual int.

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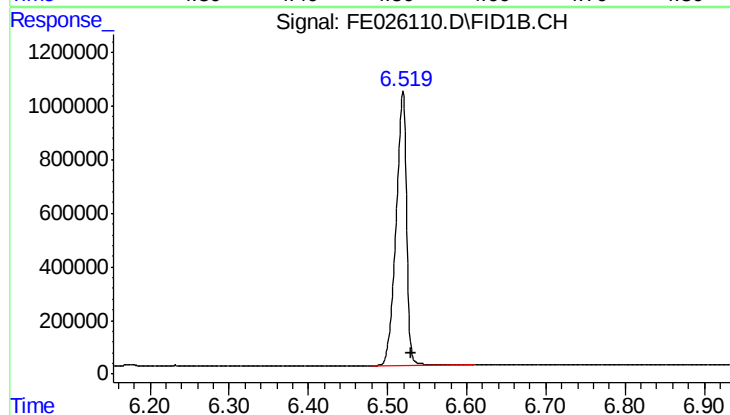
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





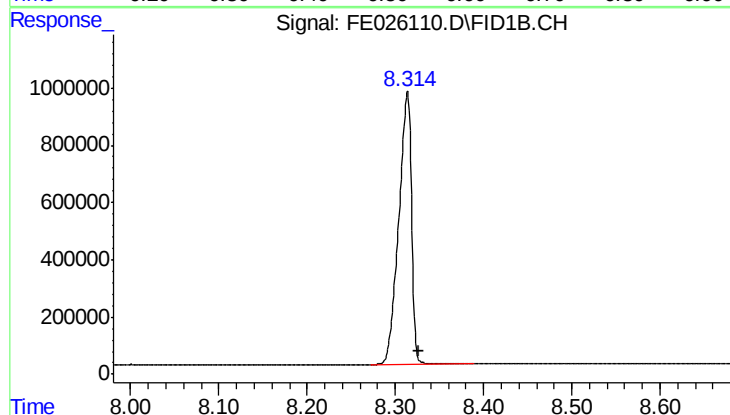
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: -0.009 min
Response: 8992373
Conc: 56.90 ug/ml



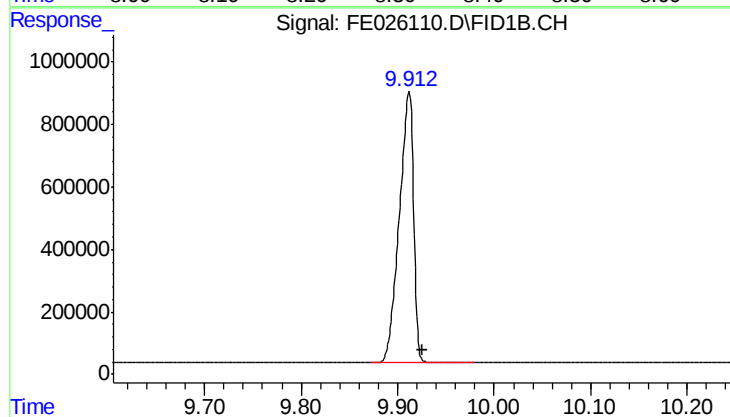
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: -0.012 min
Response: 9612827
Conc: 56.22 ug/ml



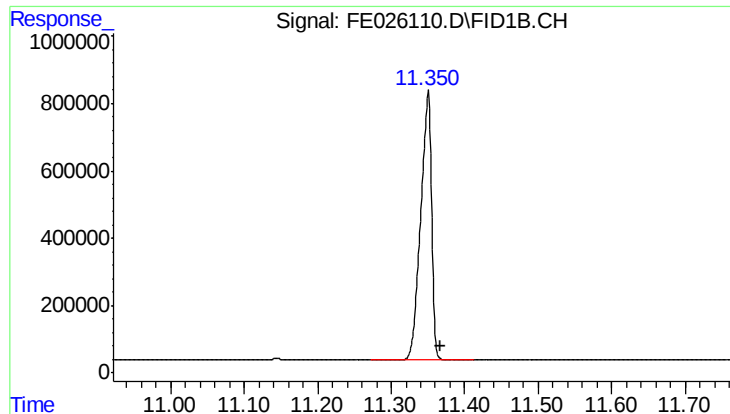
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: -0.013 min
Response: 9578886
Conc: 51.11 ug/ml



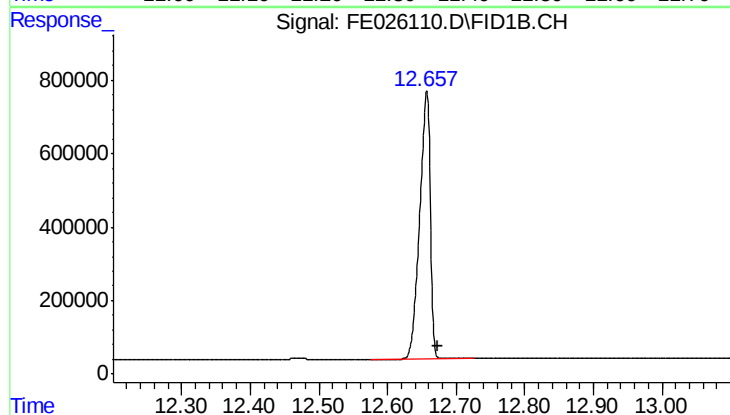
#5 N-HEXADECANE

R.T.: 9.911 min
Delta R.T.: -0.015 min
Response: 8930947
Conc: 44.97 ug/ml



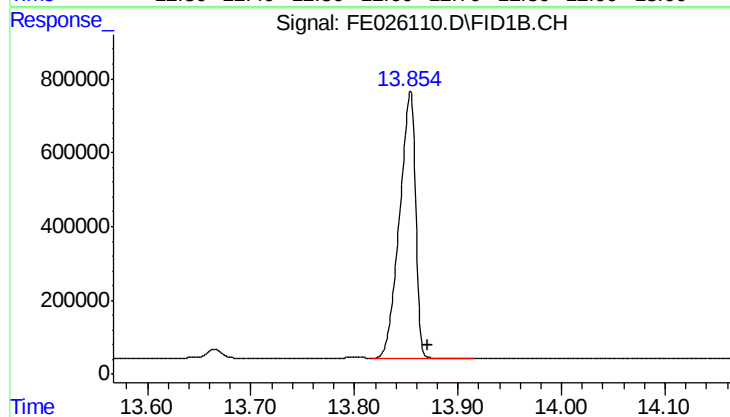
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: -0.017 min
Response: 8277656
Conc: 39.22 ug/ml



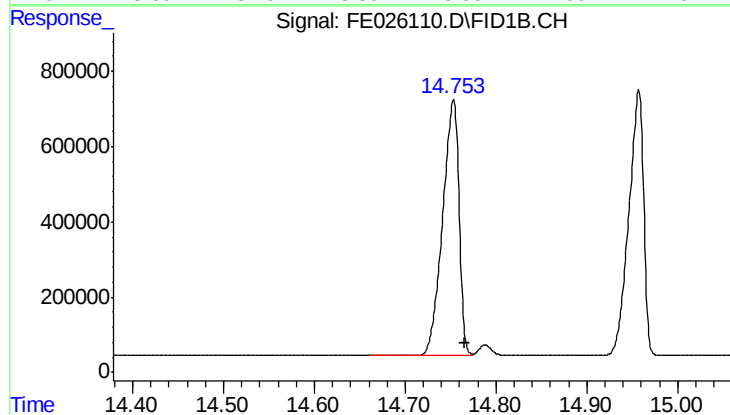
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.018 min
Response: 7778579
Conc: 37.65 ug/ml



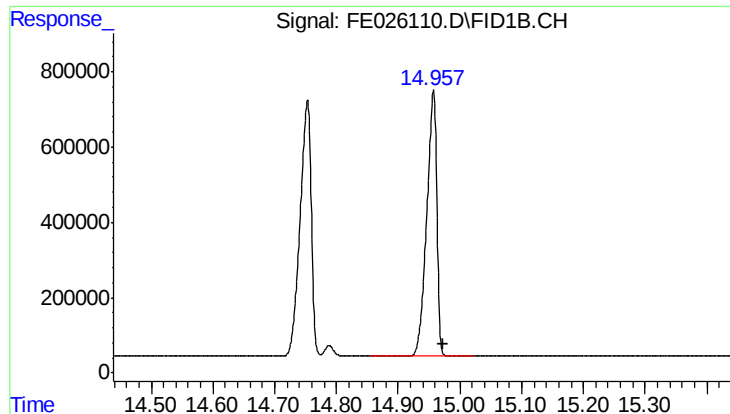
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: -0.018 min
Response: 7750132
Conc: 39.63 ug/ml



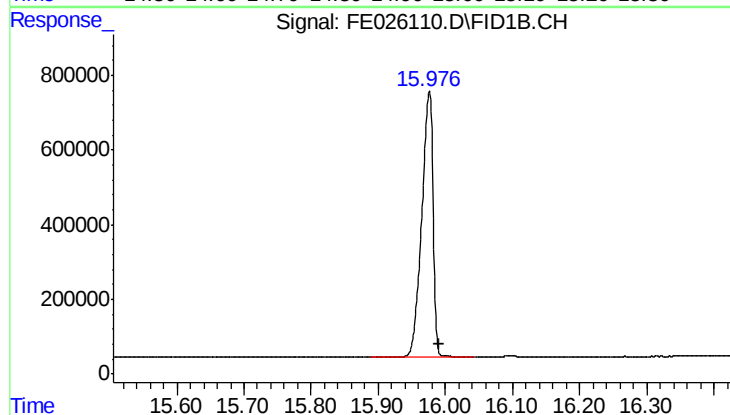
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.753 min
Delta R.T.: -0.013 min
Response: 8536183
Conc: 53.82 ug/ml



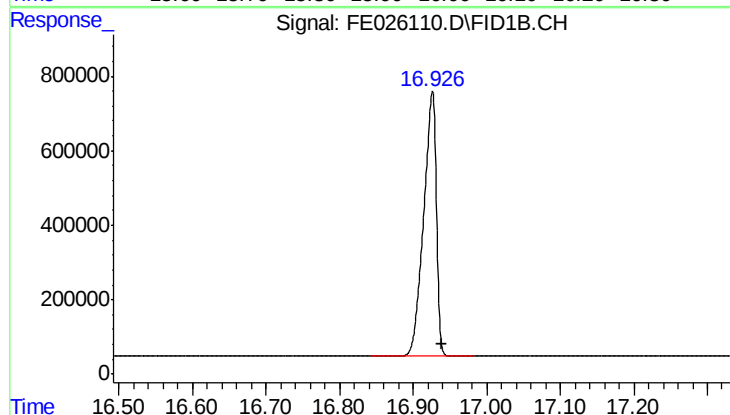
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: -0.016 min
Response: 8032101
Conc: 44.02 ug/ml



#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: -0.016 min
Response: 8252104
Conc: 50.41 ug/ml



#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: -0.014 min
Response: 8496664
Conc: 55.97 ug/ml