

Data Path : P:\HPCHEM1\FID E\Data\FE020218\
 Data File : FE026116.D
 Signal(s) : FID1B.CH
 Acq On : 02 Feb 2018 23:29
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 01:46:47 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...	14.751	8593206	54.177 ug/ml
Target Compounds				
2)	N-DECANE	4.503	8809223	55.743 ug/ml
3)	N-DODECANE	6.518	9283226	54.294 ug/ml
4)	N-TETRADECANE	8.311	9127814	48.704 ug/ml
5)	N-HEXADECANE	9.909	8483742	42.723 ug/ml
6)	N-OCTADECANE	11.348	7960887	37.720 ug/ml
7)	N-EICOSANE	12.655	7642825	36.997 ug/ml
8)	N-DOCOSANE	13.852	7740415	39.580 ug/ml
10)	N-TETRACOSANE	14.955	8092339	44.354 ug/ml
11)	N-HEXACOSANE	15.975	8362746	51.088 ug/ml
12)	N-OCTACOSANE	16.923	8620845	56.789 ug/ml

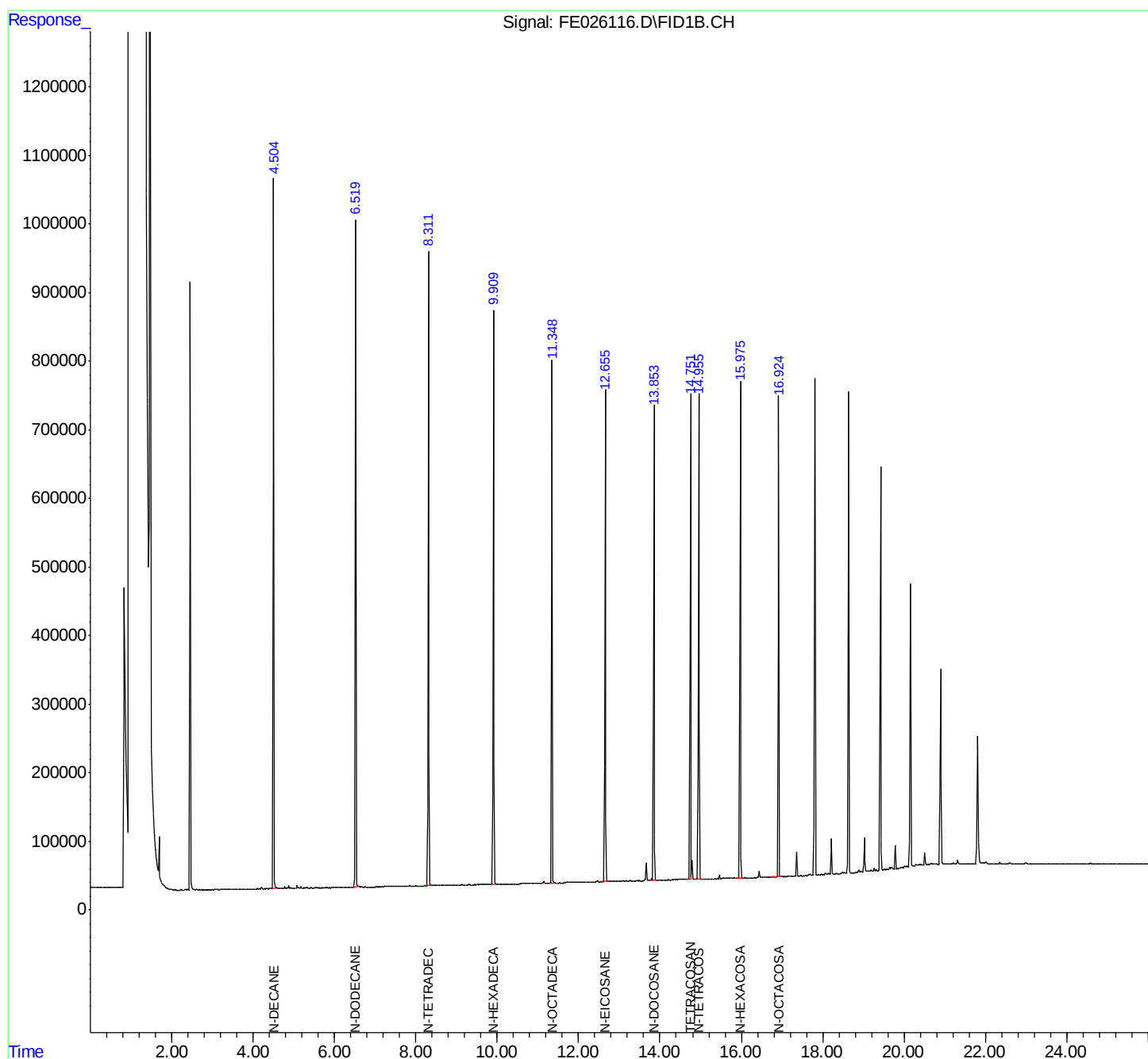
(f)=RT Delta > 1/2 Window

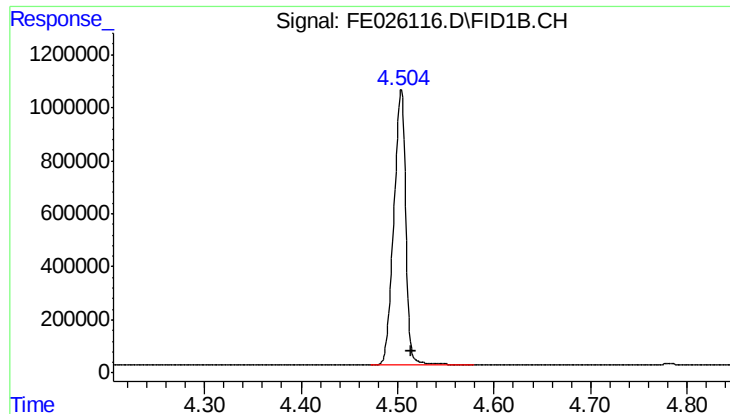
(m)=manual int.

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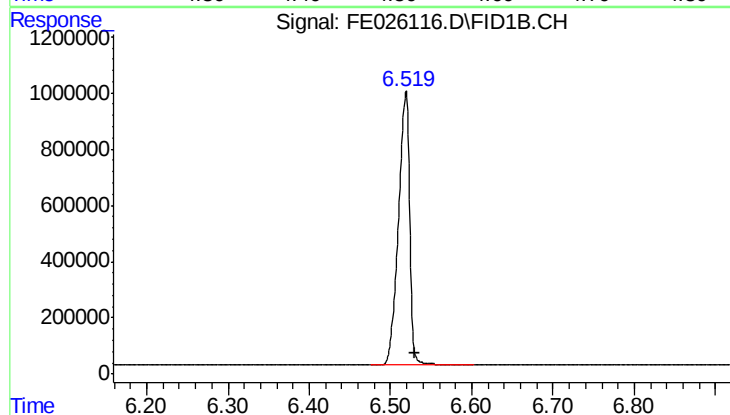
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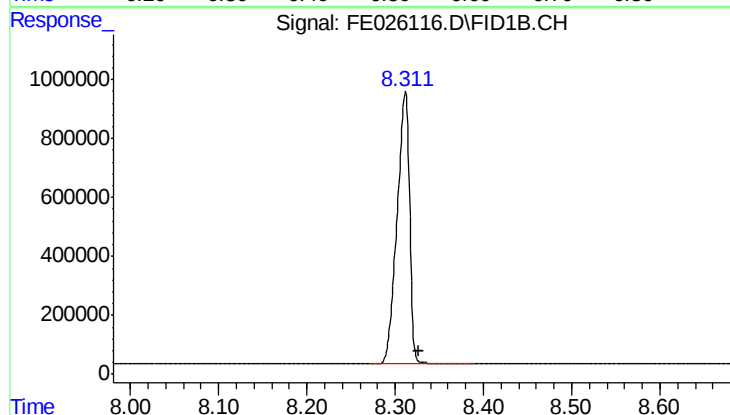
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: -0.011 min
Response: 8809223
Conc: 55.74 ug/ml



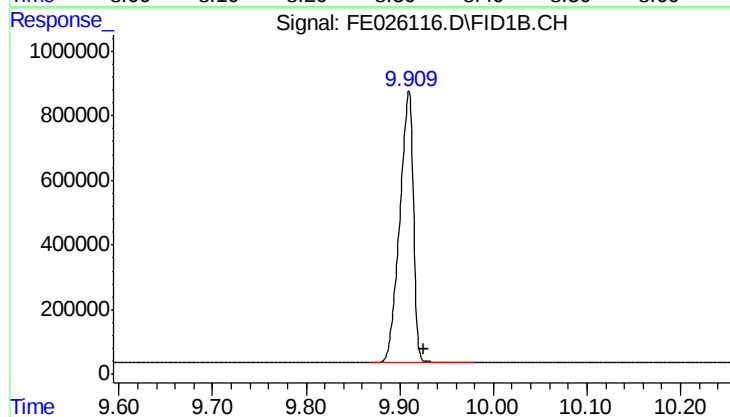
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.012 min
Response: 9283226
Conc: 54.29 ug/ml



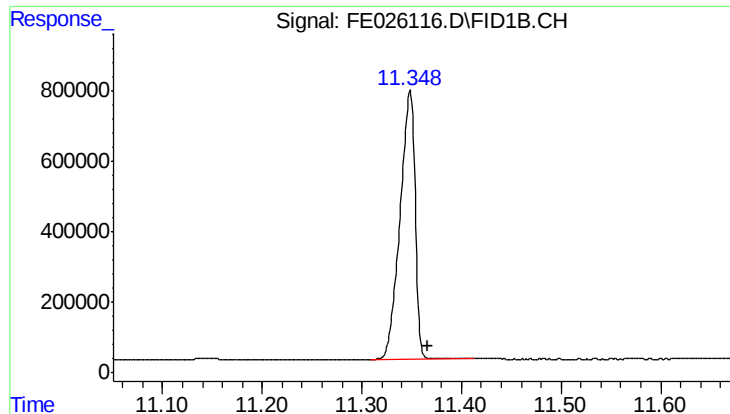
#4 N-TETRADECANE

R.T.: 8.311 min
Delta R.T.: -0.015 min
Response: 9127814
Conc: 48.70 ug/ml



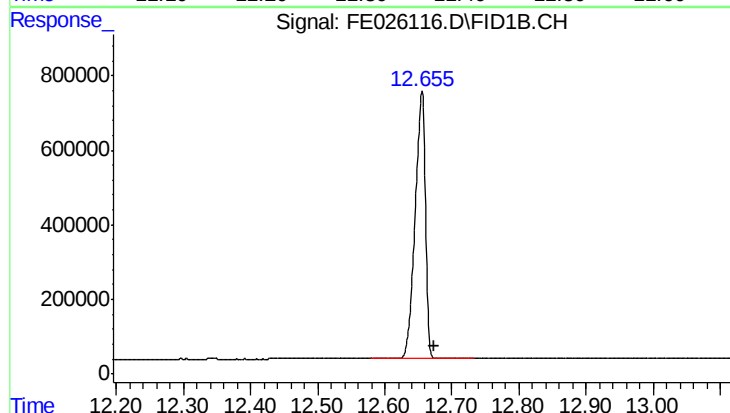
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: -0.017 min
Response: 8483742
Conc: 42.72 ug/ml



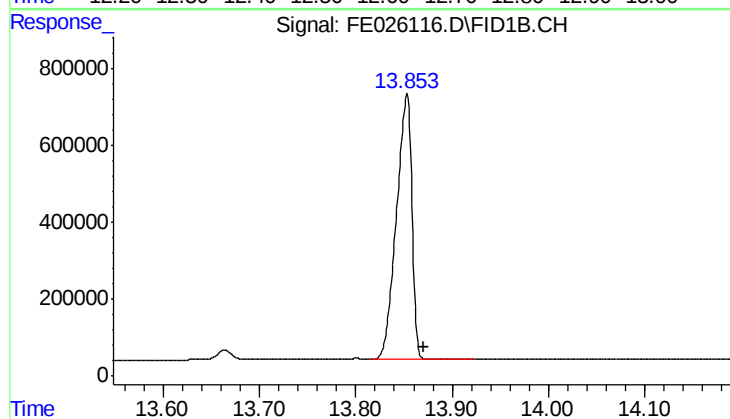
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: -0.019 min
Response: 7960887
Conc: 37.72 ug/ml



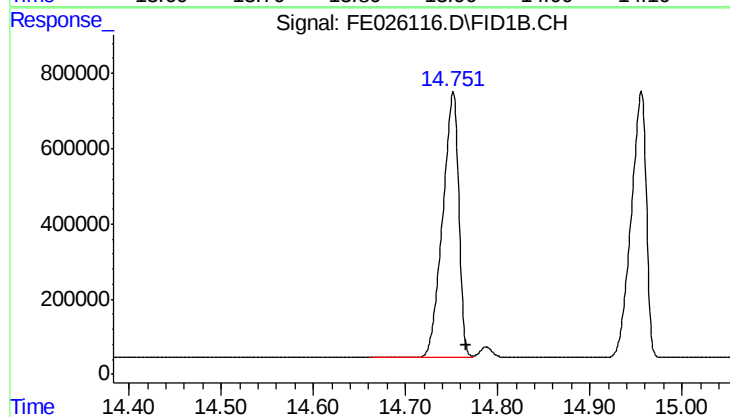
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: -0.020 min
Response: 7642825
Conc: 37.00 ug/ml



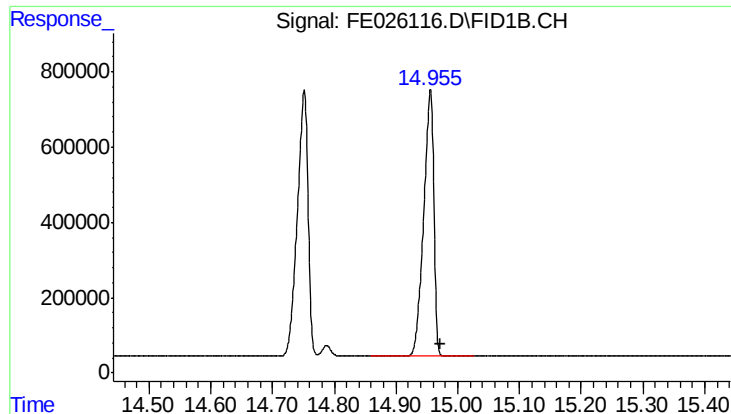
#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: -0.019 min
Response: 7740415
Conc: 39.58 ug/ml



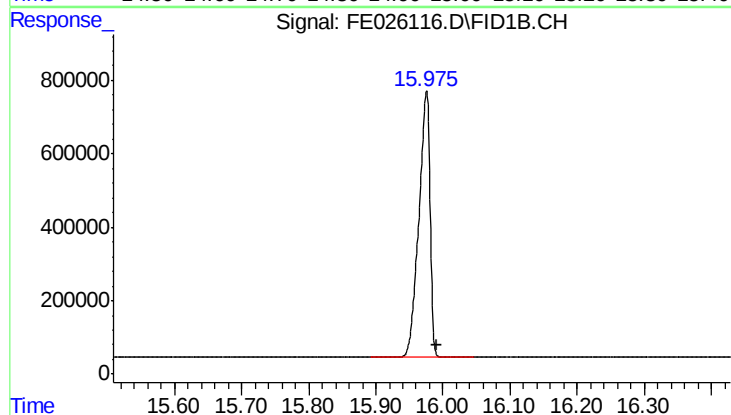
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: -0.015 min
Response: 8593206
Conc: 54.18 ug/ml



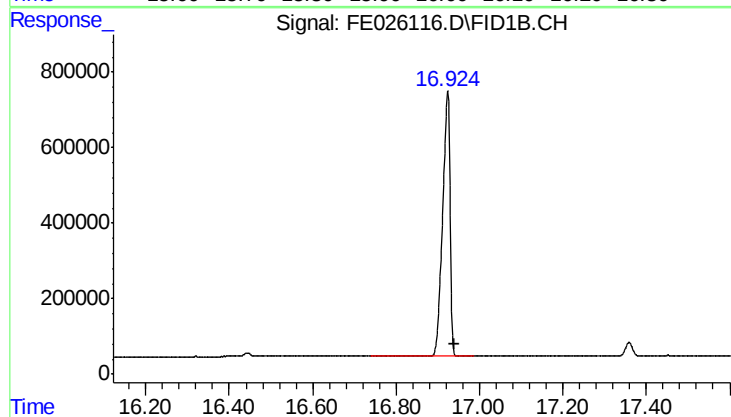
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: -0.018 min
Response: 8092339
Conc: 44.35 ug/ml



#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: -0.016 min
Response: 8362746
Conc: 51.09 ug/ml



#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: -0.016 min
Response: 8620845
Conc: 56.79 ug/ml