

Data Path : P:\HPCHEM1\FID E\Data\FE041918\
 Data File : FE026675.D
 Signal(s) : FID1B.CH
 Acq On : 19 Apr 2018 14:49
 Operator : UA/AJ
 Sample : J2370-17MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 08:23:10 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...	15.348	5624967	28.792 ug/mlm
Target Compounds				
2)	N-DECANE	4.965	3551448	20.680 ug/ml
3)	N-DODECANE	6.998	14627885	77.881 ug/ml
4)	N-TETRADECANE	8.825	6349388	30.969 ug/ml
5)	N-HEXADECANE	10.442	6138426	27.712 ug/ml
6)	N-OCTADECANE	11.901	7248478	30.990 ug/ml
7)	N-EICOSANE	13.236	24139183	103.546 ug/ml
8)	N-DOCOSANE	14.439	15566767	67.729 ug/mlm
10)	N-TETRACOSANE	15.554	6065096	27.287 ug/ml
11)	N-HEXACOSANE	16.573	4871037	23.431 ug/mlm
12)	N-OCTACOSANE	17.543	19582126	106.304 ug/ml

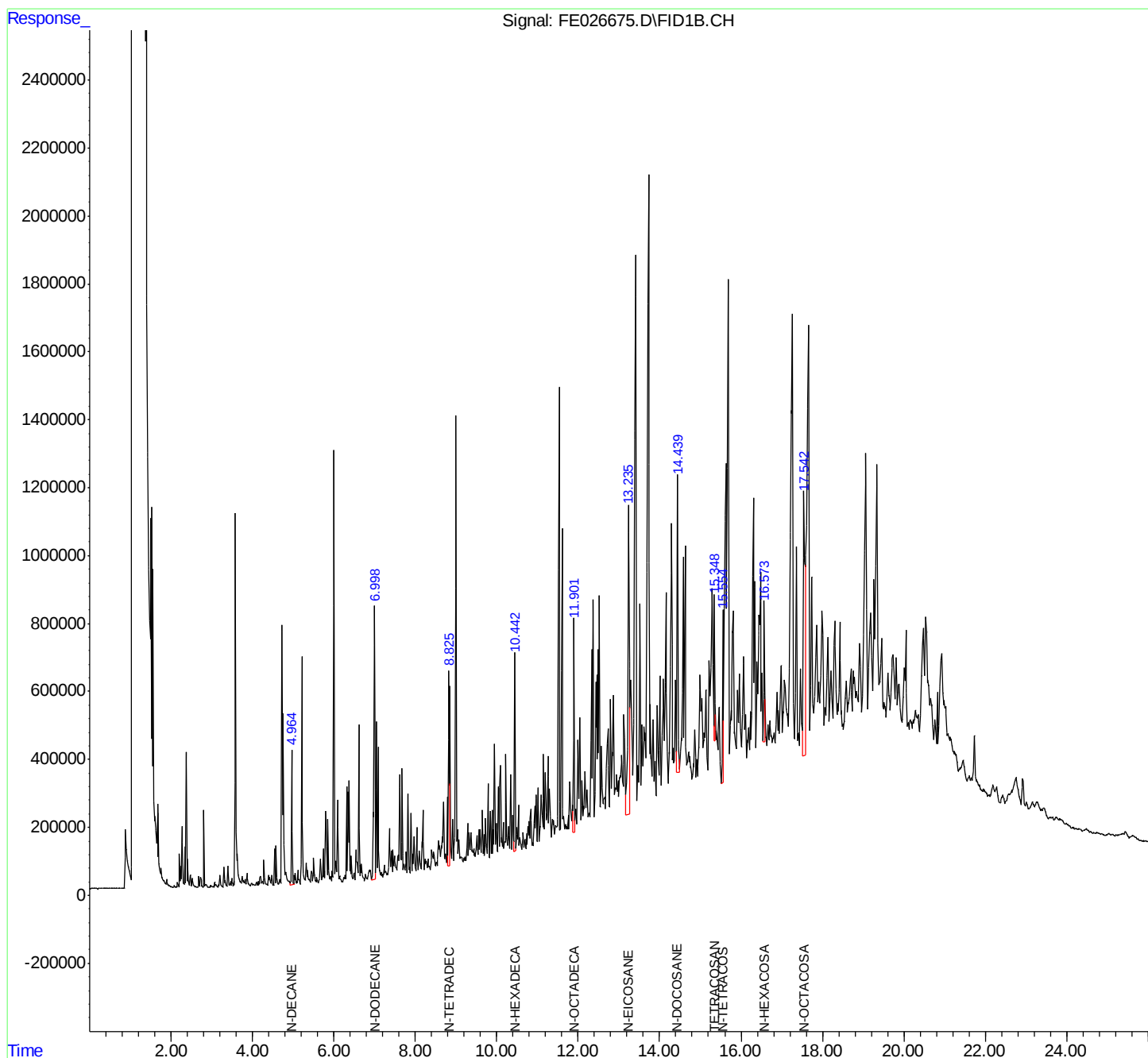
(f)=RT Delta > 1/2 Window

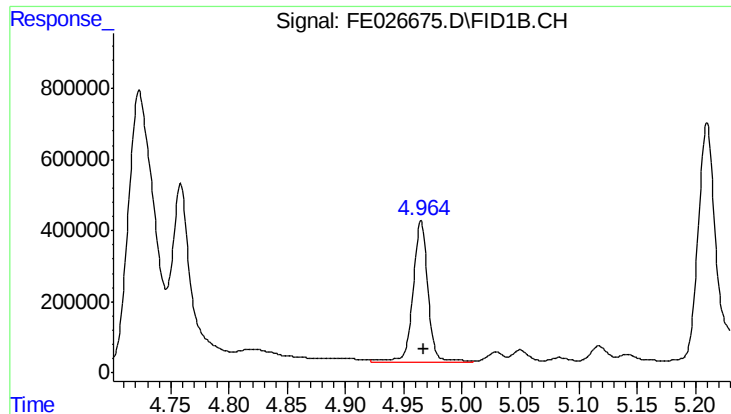
(m)=manual int.

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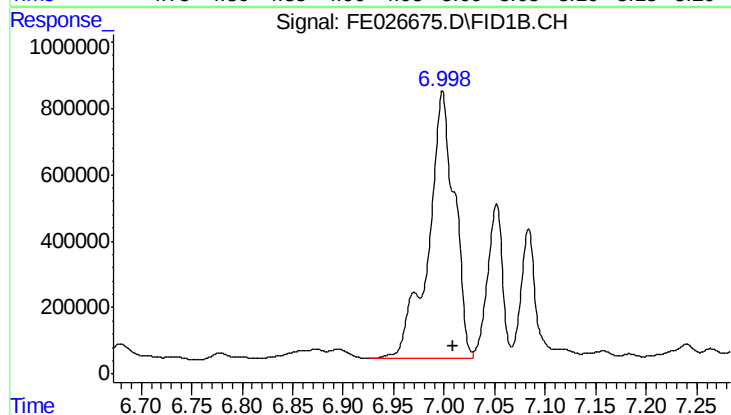
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





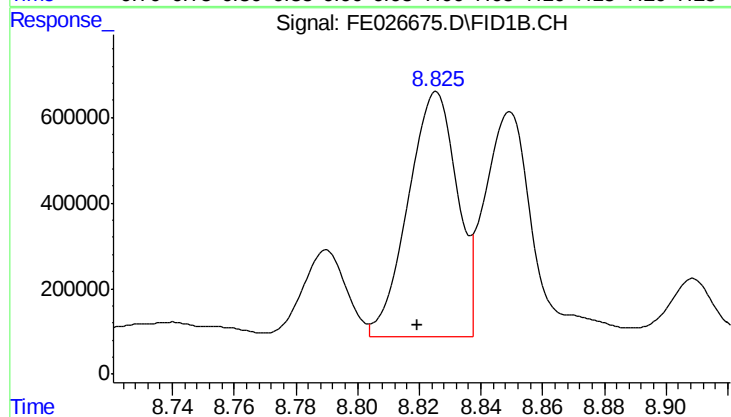
#2 N-DECANE

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 3551448
Conc: 20.68 ug/ml



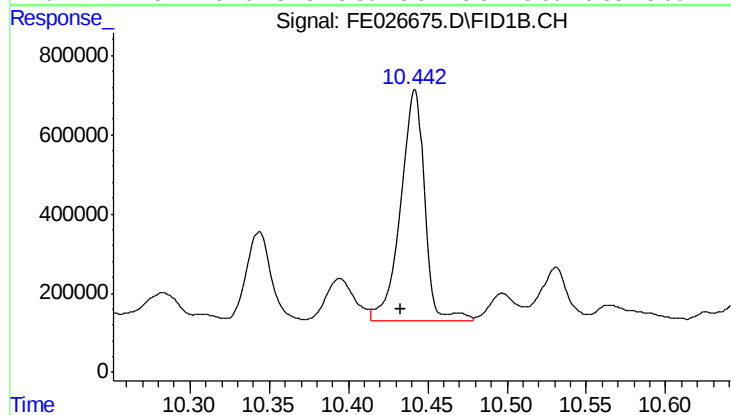
#3 N-DODECANE

R.T.: 6.998 min
Delta R.T.: -0.011 min
Response: 14627885
Conc: 77.88 ug/ml



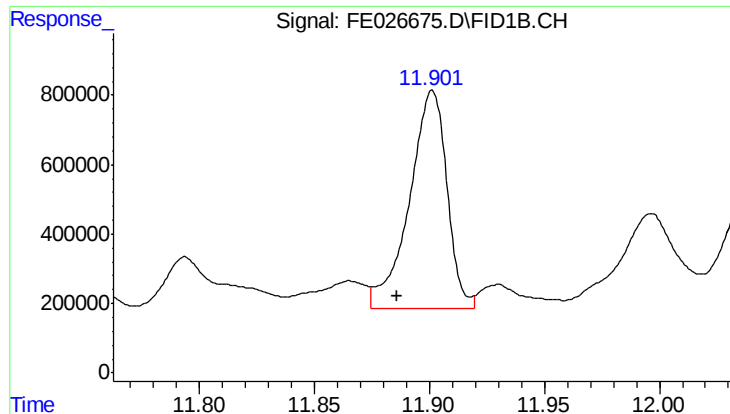
#4 N-TETRADECANE

R.T.: 8.825 min
Delta R.T.: 0.006 min
Response: 6349388
Conc: 30.97 ug/ml



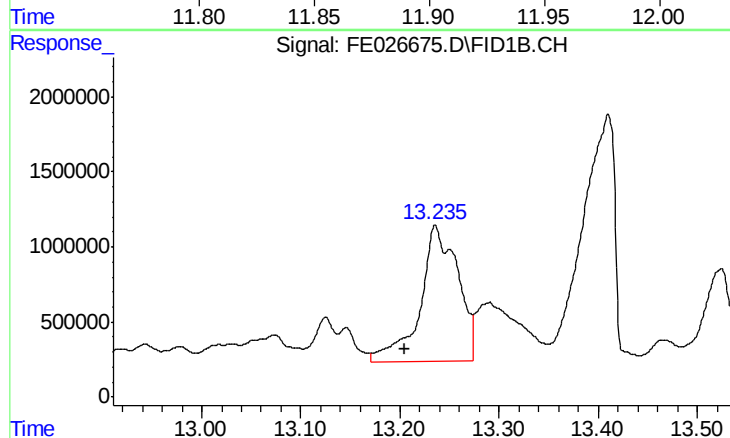
#5 N-HEXADECANE

R.T.: 10.442 min
Delta R.T.: 0.009 min
Response: 6138426
Conc: 27.71 ug/ml



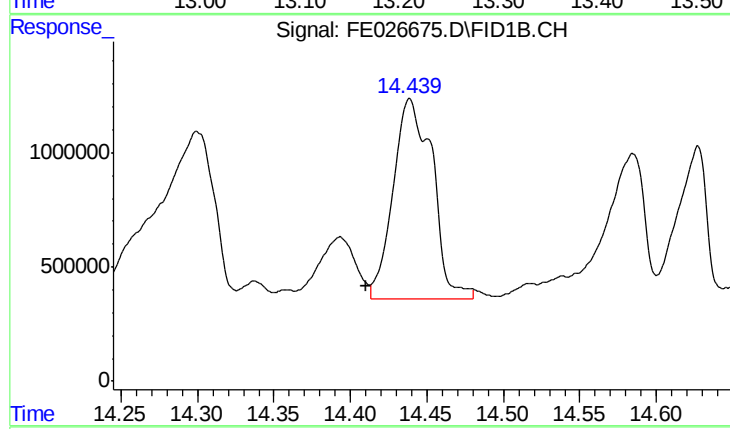
#6 N-OCTADECANE

R.T.: 11.901 min
Delta R.T.: 0.015 min
Response: 7248478
Conc: 30.99 ug/ml



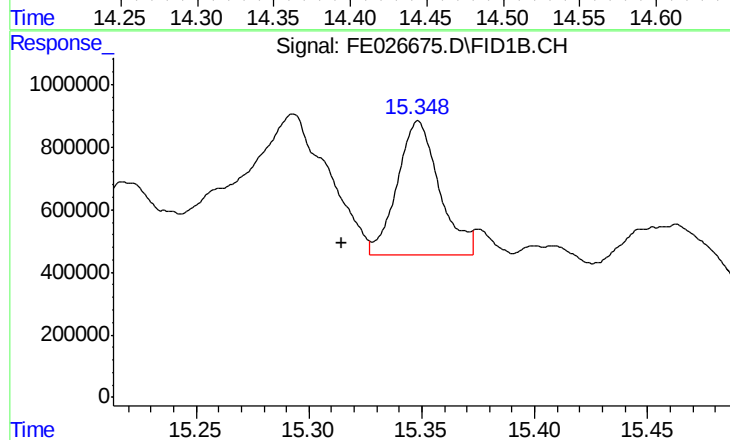
#7 N-EICOSANE

R.T.: 13.236 min
Delta R.T.: 0.031 min
Response: 24139183
Conc: 103.55 ug/ml



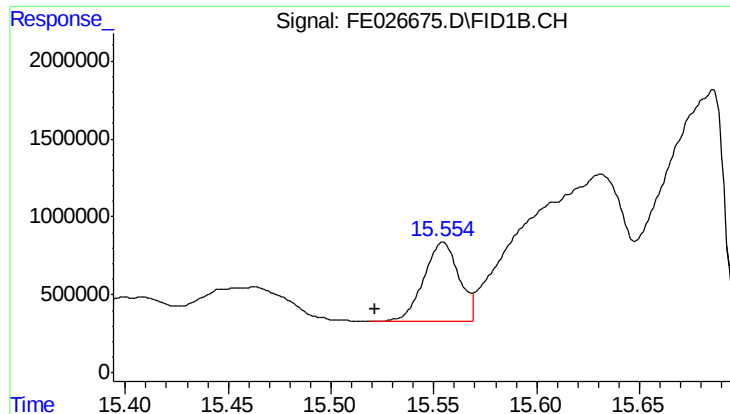
#8 N-DOCOSANE

R.T.: 14.439 min
Delta R.T.: 0.028 min
Response: 15566767
Conc: 67.73 ug/ml m



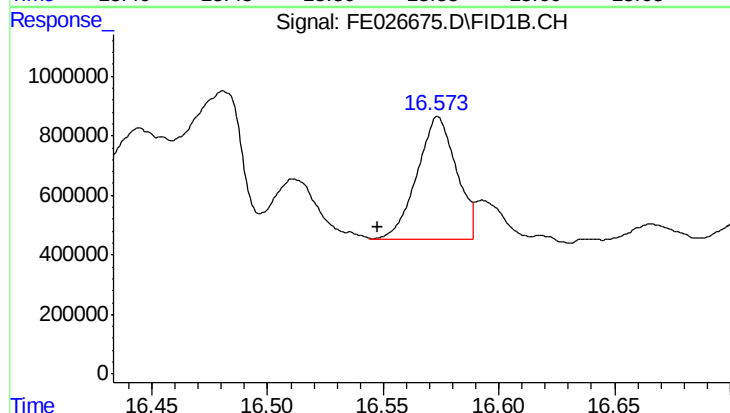
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.348 min
Delta R.T.: 0.034 min
Response: 5624967
Conc: 28.79 ug/ml m



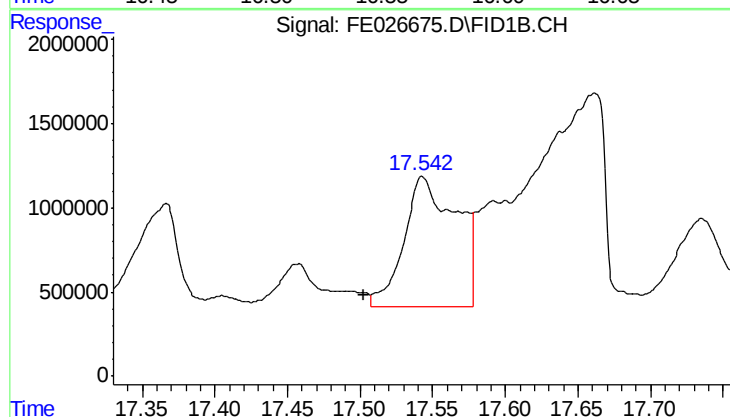
#10 N-TETRACOSANE

R.T.: 15.554 min
Delta R.T.: 0.033 min
Response: 6065096
Conc: 27.29 ug/ml



#11 N-HEXACOSANE

R.T.: 16.573 min
Delta R.T.: 0.026 min
Response: 4871037
Conc: 23.43 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.543 min
Delta R.T.: 0.041 min
Response: 19582126
Conc: 106.30 ug/ml