

Data Path : P:\HPCHEM1\FID E\Data\FE021318\
 Data File : FE026254.D
 Signal(s) : FID1B.CH
 Acq On : 13 Feb 2018 19:27
 Operator : UA/AJ
 Sample : J1530-10MS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 07:35:39 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE012918.M
 Quant Title :
 QLast Update : Tue Jan 30 01:48:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
13) S	TETRACOSANE-d50 (SURR...	14.728	2671293	16.088 ug/ml
Target Compounds				
1)	N-OCTANE	2.446	1393875	13.966 ug/ml
3)	N-DECANE	4.490	2368101	14.555 ug/ml
5)	N-DODECANE	6.502	2682935	22.078 ug/ml
6)	N-TETRADECANE	8.293	3001459	23.146 ug/ml
7)	N-HEXADECANE	9.891	3166883	22.394 ug/ml
8)	N-OCTADECANE	11.329	2860448	19.114 ug/ml
9)	N-EICOSANE	12.635	2600087	16.923 ug/ml
10)	N-TETRACOSANE	14.932	2527628	18.494 ug/ml
11)	N-OCTACOSANE	16.898	2691287	23.874 ug/ml
12)	N-DOTRIACONTANE	18.614	2825103	23.920 ug/ml
14)	N-HEXATRIACONTANE	20.135	2692798	23.477 ug/ml
15)	N-TETRACONTANE	21.783	2288426	18.765 ug/ml

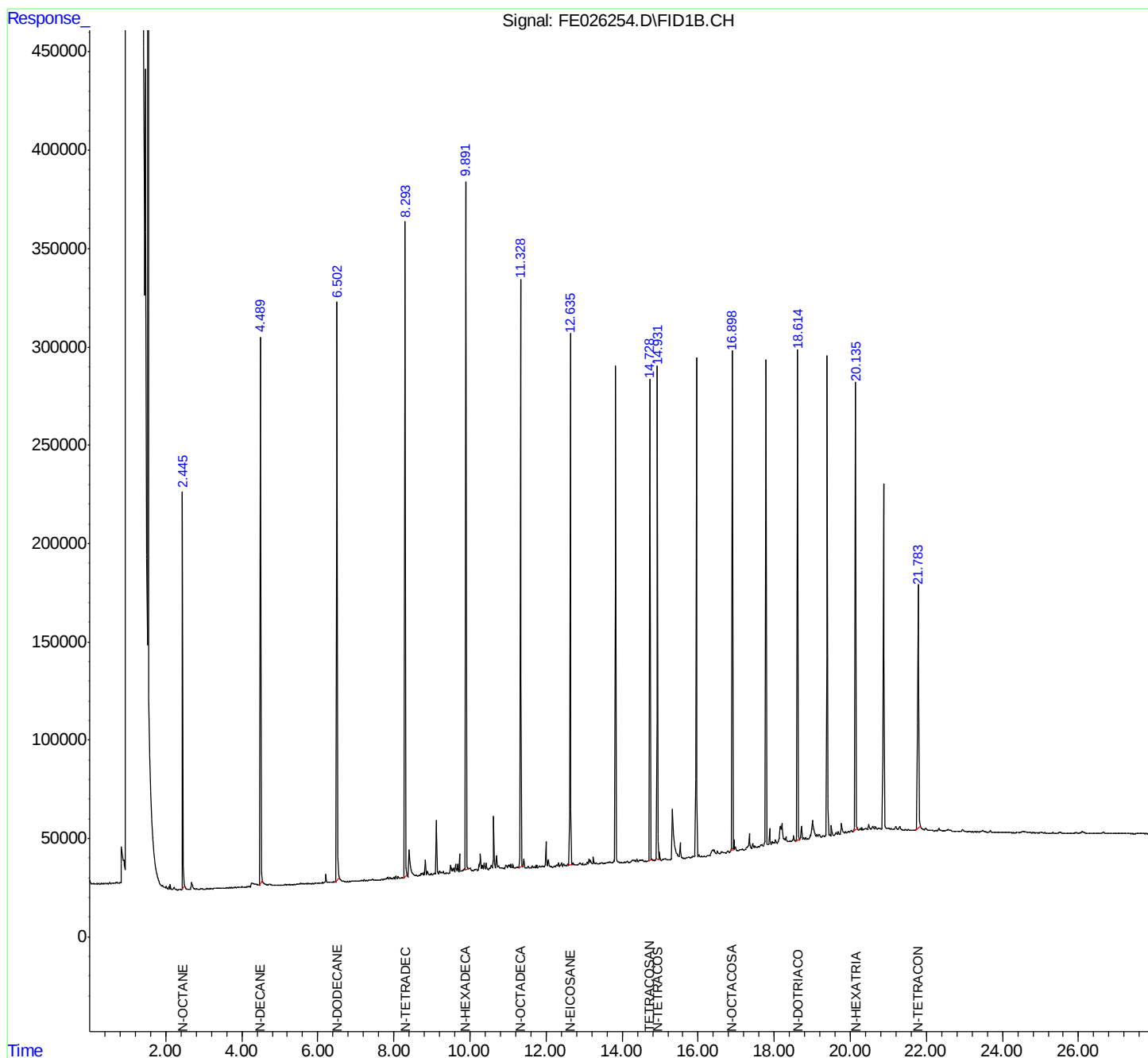
(f)=RT Delta > 1/2 Window

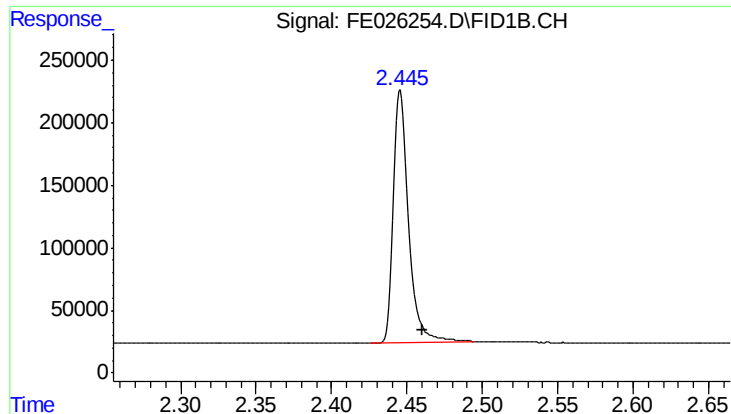
(m)=manual int.

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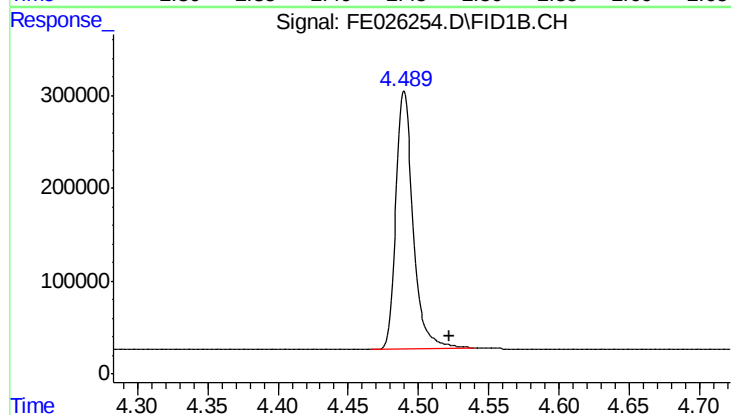
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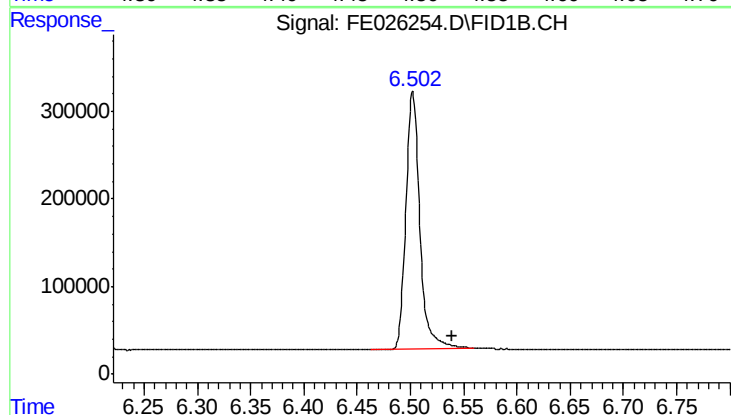
#1 N-OCTANE

R.T.: 2.446 min
Delta R.T.: -0.014 min
Response: 1393875
Conc: 13.97 ug/ml



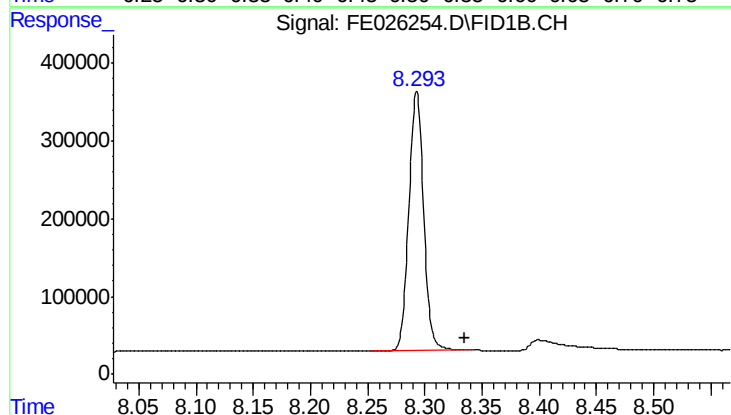
#3 N-DECANE

R.T.: 4.490 min
Delta R.T.: -0.032 min
Response: 2368101
Conc: 14.56 ug/ml



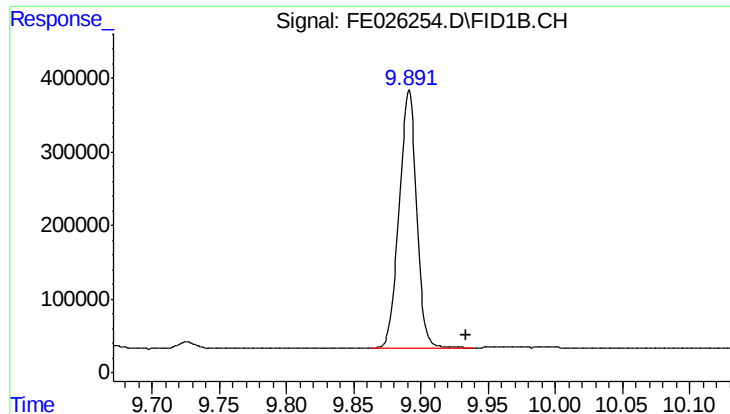
#5 N-DODECANE

R.T.: 6.502 min
Delta R.T.: -0.037 min
Response: 2682935
Conc: 22.08 ug/ml



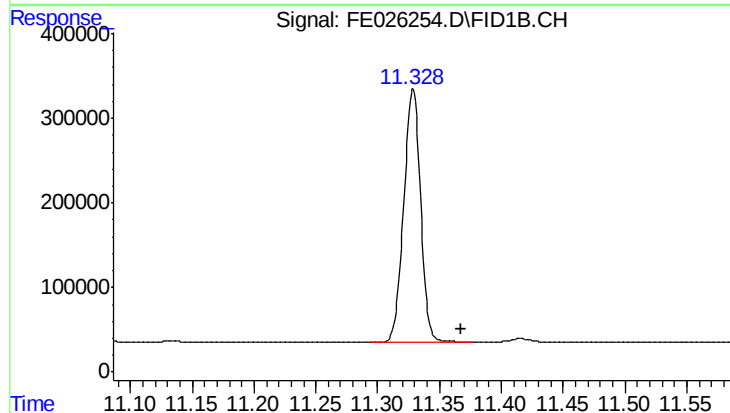
#6 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.042 min
Response: 3001459
Conc: 23.15 ug/ml



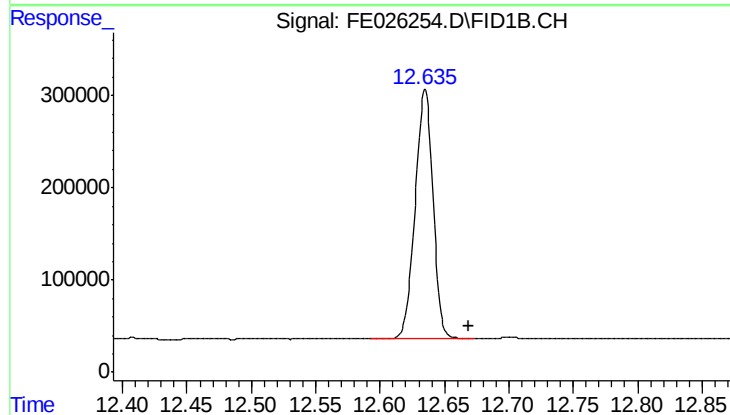
#7 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: -0.043 min
Response: 3166883
Conc: 22.39 ug/ml



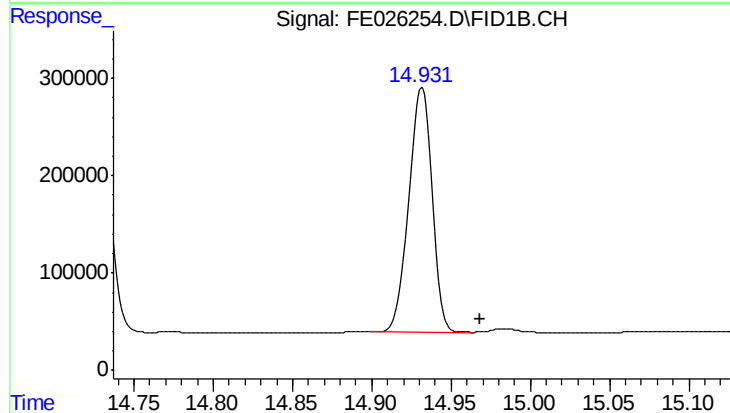
#8 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.039 min
Response: 2860448
Conc: 19.11 ug/ml



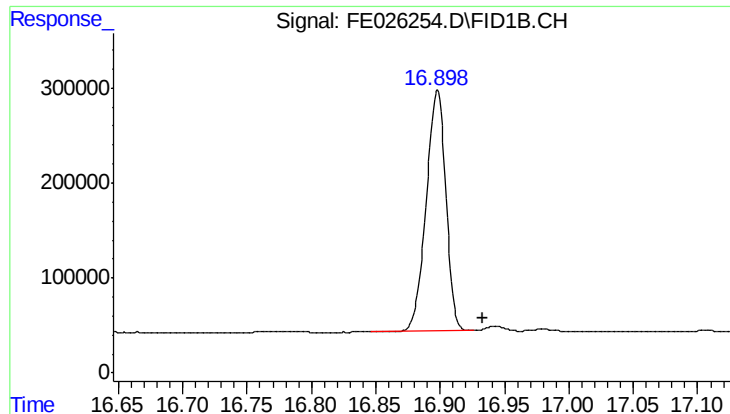
#9 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: -0.034 min
Response: 2600087
Conc: 16.92 ug/ml



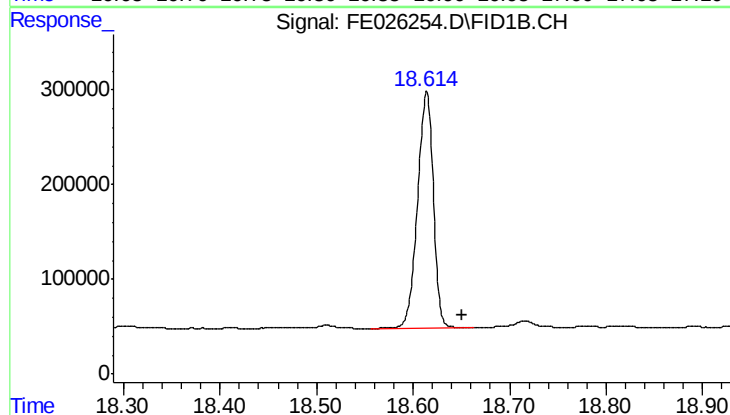
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: -0.036 min
Response: 2527628
Conc: 18.49 ug/ml



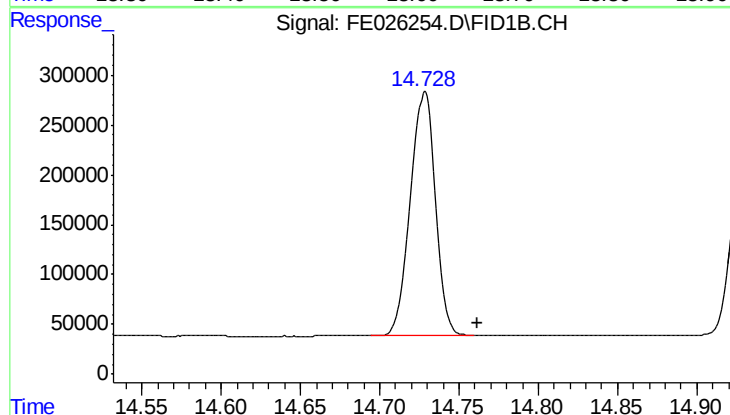
#11 N-OCTACOSANE

R.T.: 16.898 min
Delta R.T.: -0.035 min
Response: 2691287
Conc: 23.87 ug/ml



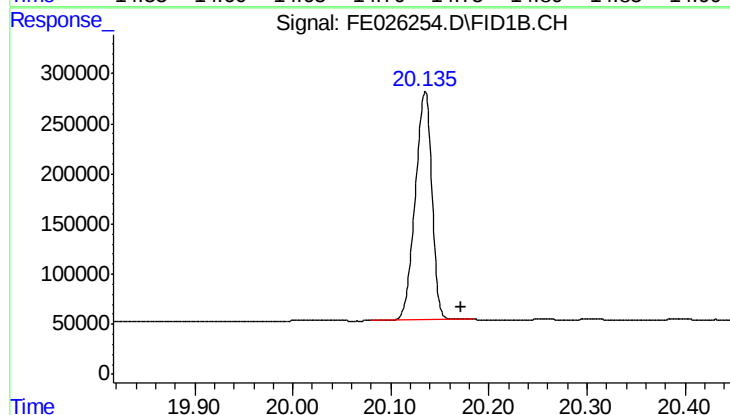
#12 N-DOTRIACONTANE

R.T.: 18.614 min
Delta R.T.: -0.036 min
Response: 2825103
Conc: 23.92 ug/ml



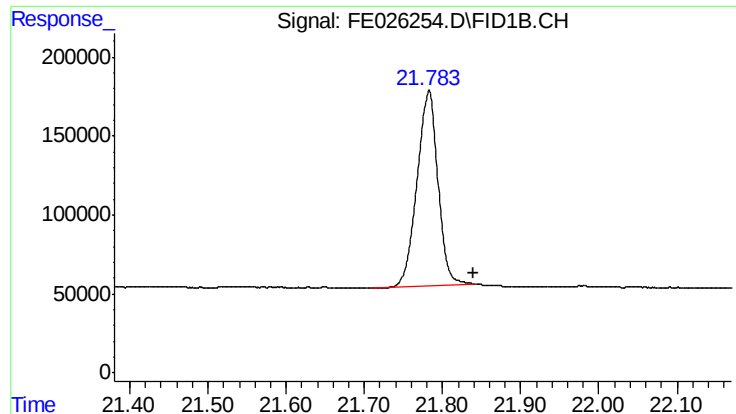
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.728 min
Delta R.T.: -0.034 min
Response: 2671293
Conc: 16.09 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.135 min
Delta R.T.: -0.037 min
Response: 2692798
Conc: 23.48 ug/ml



#15 N-TETRACONTANE

R.T.: 21.783 min
Delta R.T.: -0.057 min
Response: 2288426
Conc: 18.76 ug/ml