

Data Path : P:\HPCHEM1\FID E\Data\FE021318\
 Data File : FE026255.D
 Signal(s) : FID1B.CH
 Acq On : 13 Feb 2018 20:04
 Operator : UA/AJ
 Sample : J1530-10MSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 07:35:49 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...	14.727	2931068	17.653 ug/ml
Target Compounds				
1)	N-OCTANE	2.445	1506074	15.090 ug/ml
3)	N-DECANE	4.489	2598842	15.974 ug/ml
5)	N-DODECANE	6.502	2934473	24.148 ug/ml
6)	N-TETRADECANE	8.293	3314669	25.562 ug/ml
7)	N-HEXADECANE	9.890	3524184	24.921 ug/ml
8)	N-OCTADECANE	11.329	3210140	21.451 ug/ml
9)	N-EICOSANE	12.634	2900593	18.879 ug/ml
10)	N-TETRACOSANE	14.931	2761144	20.203 ug/ml
11)	N-OCTACOSANE	16.898	2931452	26.004 ug/ml
12)	N-DOTRIACONTANE	18.615	3122995	26.443 ug/ml
14)	N-HEXATRIACONTANE	20.135	2966720	25.865 ug/ml
15)	N-TETRACONTANE	21.783	2494945	20.458 ug/ml

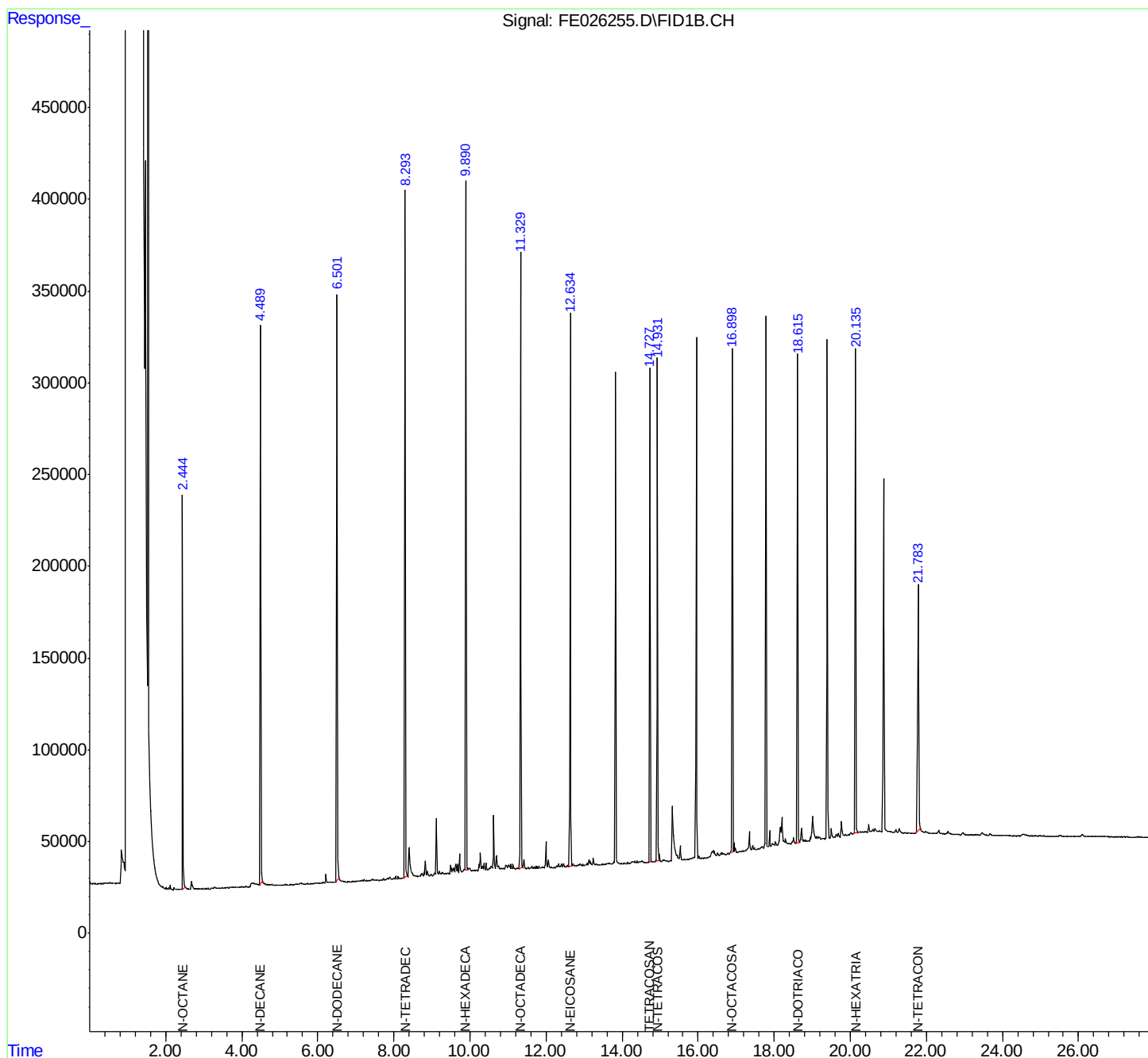
(f)=RT Delta > 1/2 Window

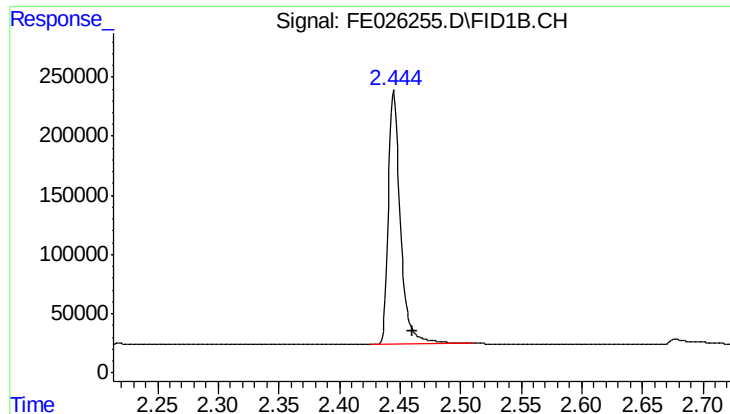
(m)=manual int.

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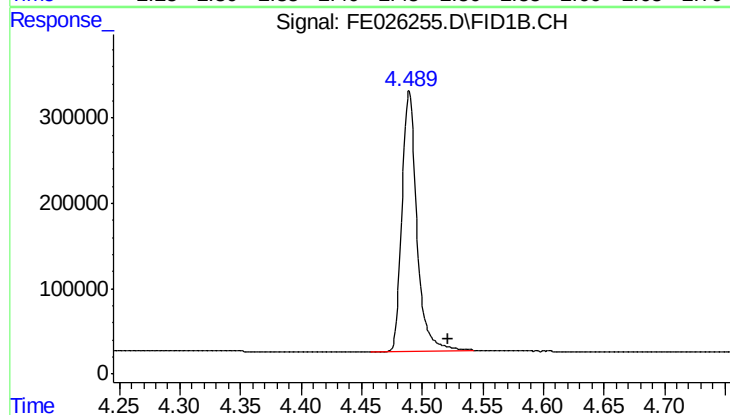
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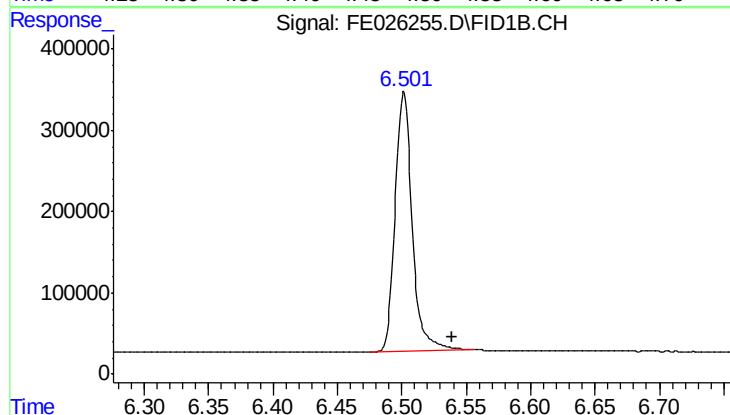
#1 N-OCTANE

R.T.: 2.445 min
Delta R.T.: -0.015 min
Response: 1506074
Conc: 15.09 ug/ml



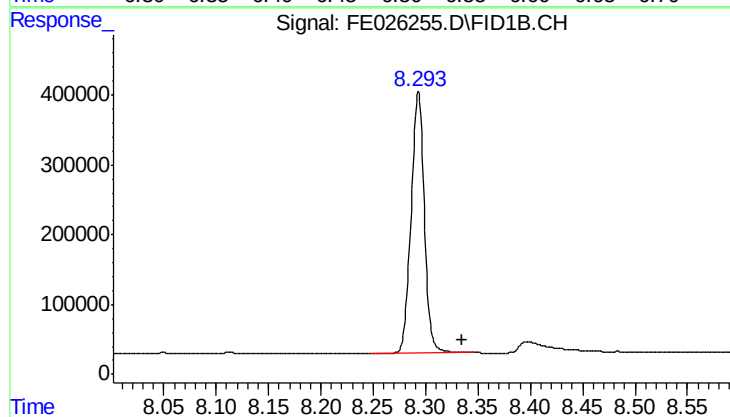
#3 N-DECANE

R.T.: 4.489 min
Delta R.T.: -0.032 min
Response: 2598842
Conc: 15.97 ug/ml



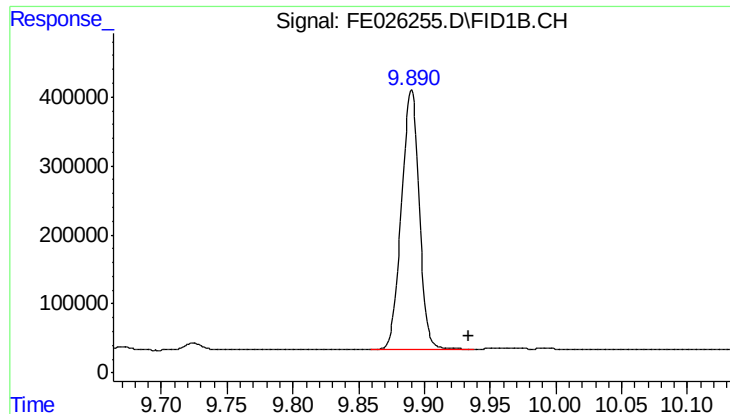
#5 N-DODECANE

R.T.: 6.502 min
Delta R.T.: -0.038 min
Response: 2934473
Conc: 24.15 ug/ml



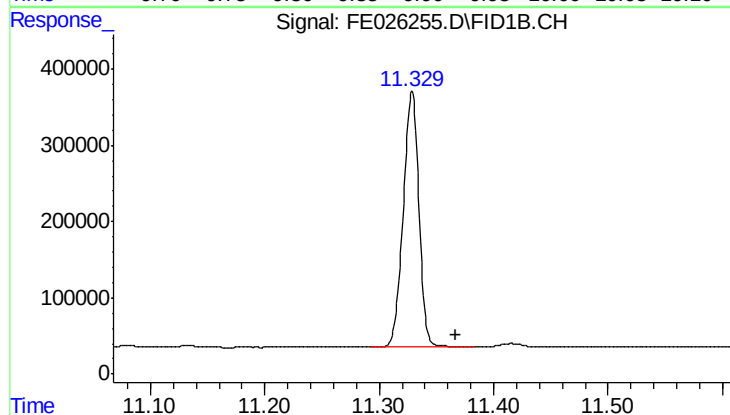
#6 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.042 min
Response: 3314669
Conc: 25.56 ug/ml



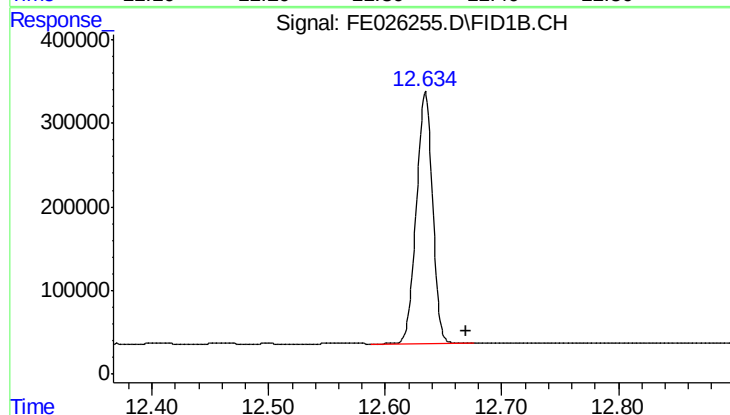
#7 N-HEXADECANE

R.T.: 9.890 min
Delta R.T.: -0.044 min
Response: 3524184
Conc: 24.92 ug/ml



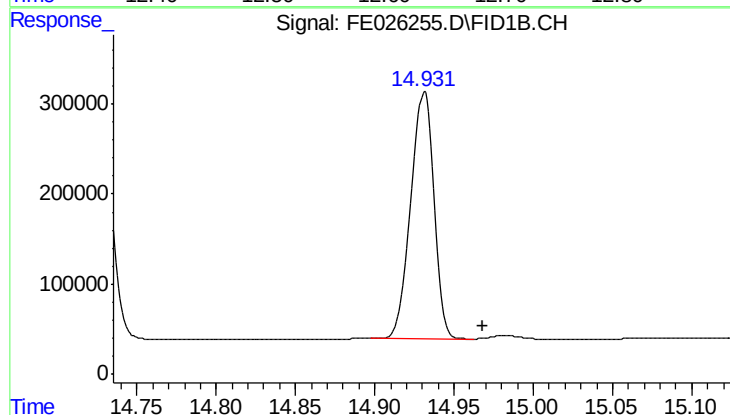
#8 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.038 min
Response: 3210140
Conc: 21.45 ug/ml



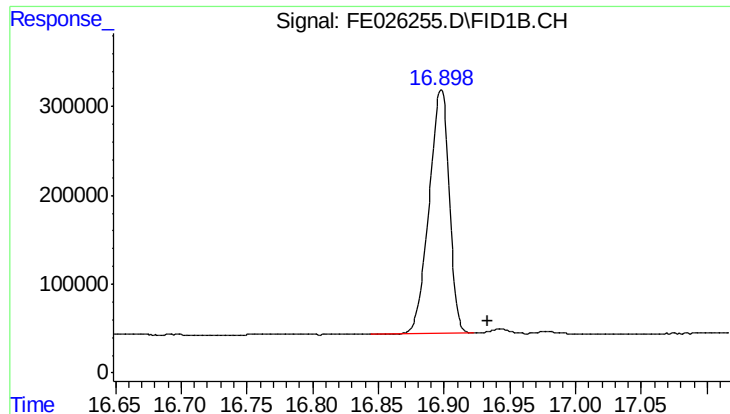
#9 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.035 min
Response: 2900593
Conc: 18.88 ug/ml



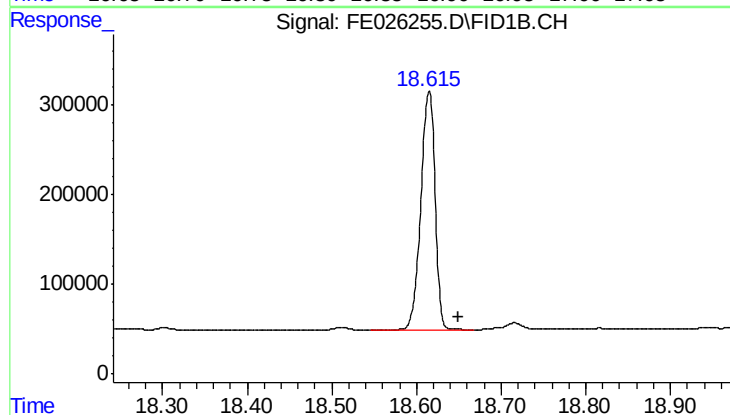
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: -0.037 min
Response: 2761144
Conc: 20.20 ug/ml



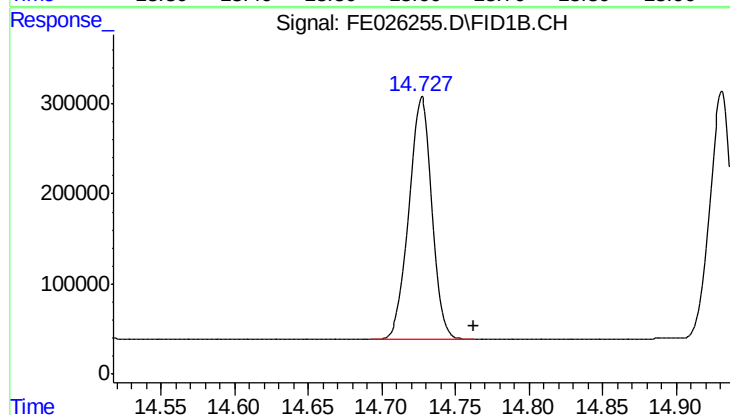
#11 N-OCTACOSANE

R.T.: 16.898 min
Delta R.T.: -0.035 min
Response: 2931452
Conc: 26.00 ug/ml



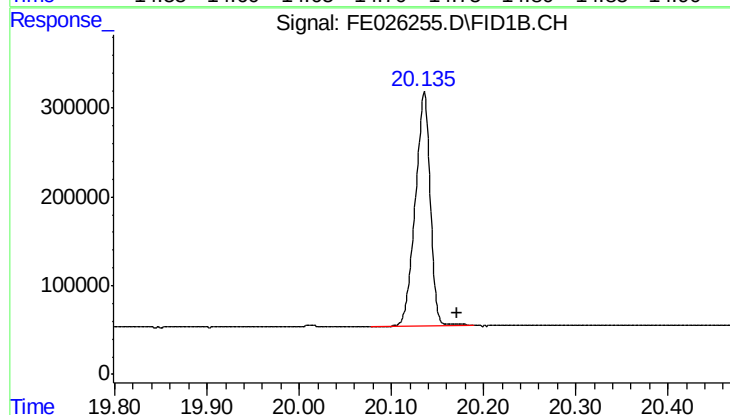
#12 N-DOTRIACONTANE

R.T.: 18.615 min
Delta R.T.: -0.036 min
Response: 3122995
Conc: 26.44 ug/ml



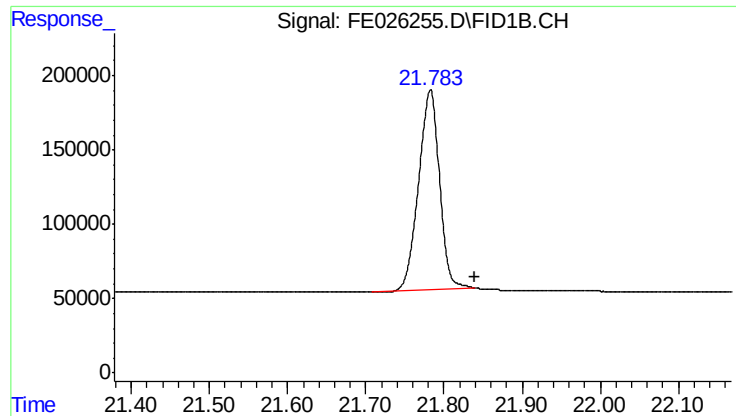
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.727 min
Delta R.T.: -0.035 min
Response: 2931068
Conc: 17.65 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.135 min
Delta R.T.: -0.036 min
Response: 2966720
Conc: 25.86 ug/ml



#15 N-TETRACONTANE

R.T.: 21.783 min
Delta R.T.: -0.057 min
Response: 2494945
Conc: 20.46 ug/ml