

Data Path : P:\HPCHEM1\FID_E\Data\FE050618\
 Data File : FE026932.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2018 23:00
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Integration File: sample.e
 Quant Time: May 07 04:55:41 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE042118.M
 Quant Title :
 QLast Update : Sat Apr 21 01:24:29 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...	15.304	10276644	57.342 ug/mlm
Target Compounds				
1)	N-OCTANE	2.810	41259873	364.268 ug/ml
2)	N-NONANE	3.878	47280155	401.064 ug/ml
3)	N-DECANE	4.981	75701998	414.583 ug/ml
4)	N-UNDECANE	6.035	81769115	618.737 ug/ml
5)	N-DODECANE	7.030	81925652	603.523 ug/ml
6)	N-TETRADECANE	8.844	80248610	555.431 ug/ml
7)	N-HEXADECANE	10.455	66740885	422.895 ug/ml
8)	N-OCTADECANE	11.893	33295709	199.591 ug/ml
9)	N-EICOSANE	13.197	13597805	79.477 ug/ml
10)	N-TETRACOSANE	15.514	14053344	86.374 ug/ml
11)	N-OCTACOSANE	17.488	7408106	46.712 ug/ml
12)	N-DOTRIACONTANE	19.218	7831492	50.157 ug/ml
14)	N-HEXATRIACONTANE	20.769	7348515	48.608 ug/ml
15)	N-TETRACONTANE	22.843	5593384	44.860 ug/ml
16)	N-TETRTETRACOCTANE	26.481	3080167	30.567 ug/ml

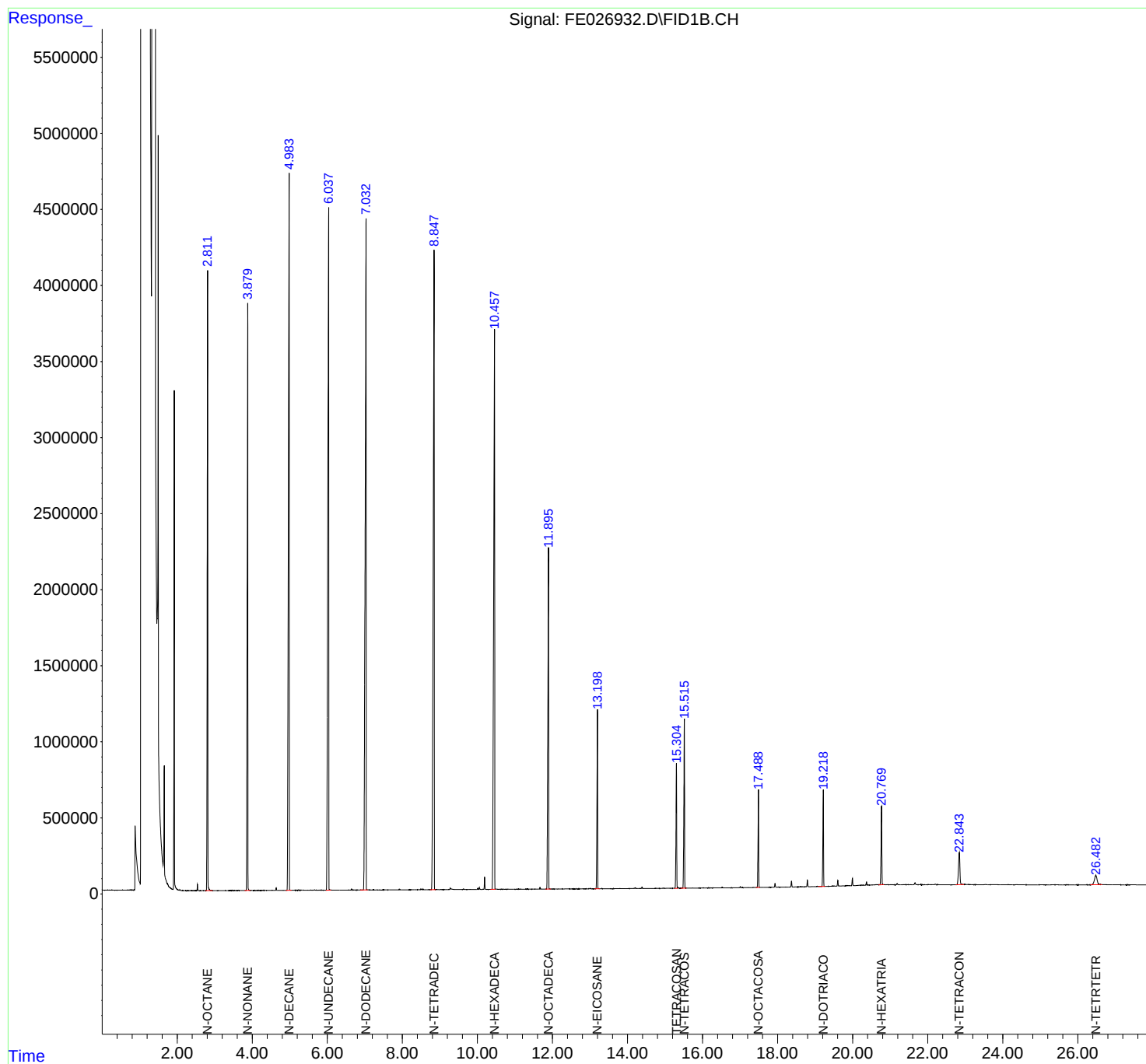
(f)=RT Delta > 1/2 Window

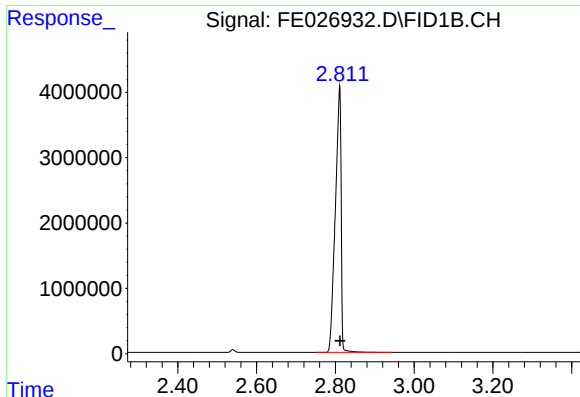
(m)=manual int.

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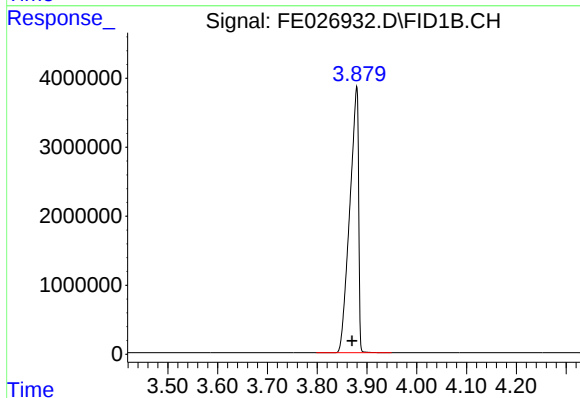
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





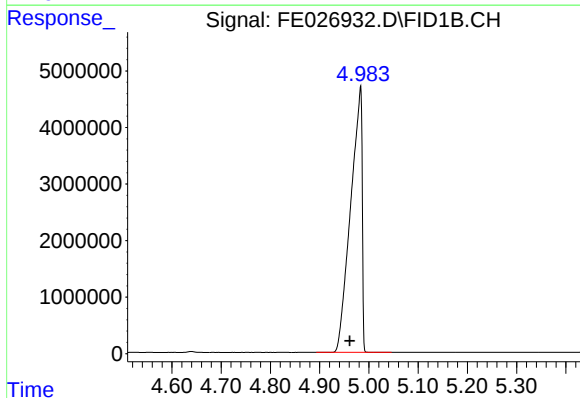
#1 N-OCTANE

R.T.: 2.810 min
Delta R.T.: -0.002 min
Response: 41259873
Conc: 364.27 ug/ml



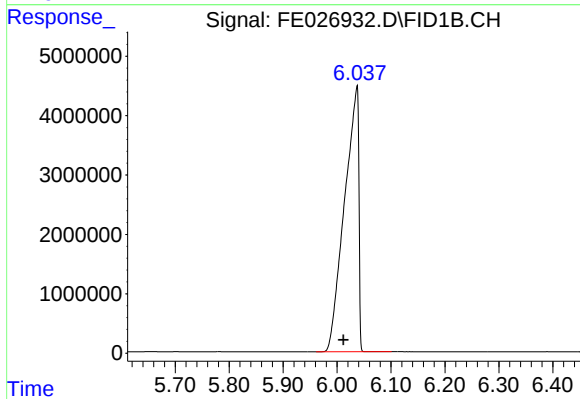
#2 N-NONANE

R.T.: 3.878 min
Delta R.T.: 0.008 min
Response: 47280155
Conc: 401.06 ug/ml



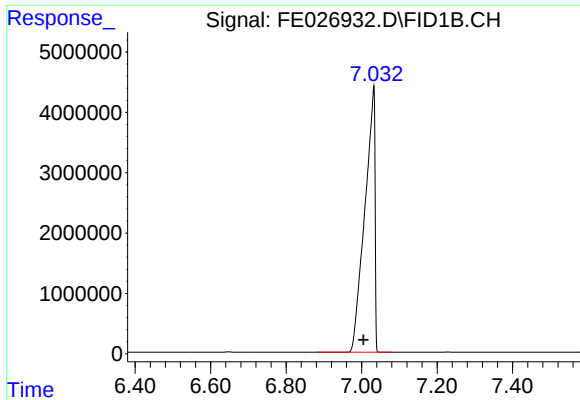
#3 N-DECANE

R.T.: 4.981 min
Delta R.T.: 0.020 min
Response: 75701998
Conc: 414.58 ug/ml



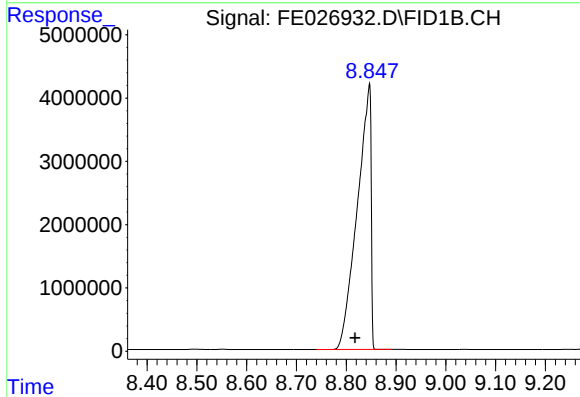
#4 N-UNDECANE

R.T.: 6.035 min
Delta R.T.: 0.023 min
Response: 81769115
Conc: 618.74 ug/ml



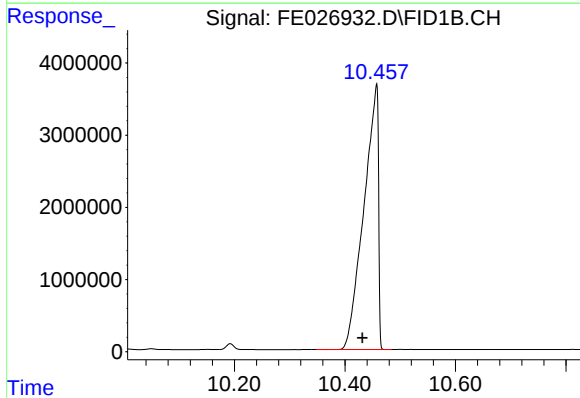
#5 N-DODECANE

R.T.: 7.030 min
Delta R.T.: 0.025 min
Response: 81925652
Conc: 603.52 ug/ml



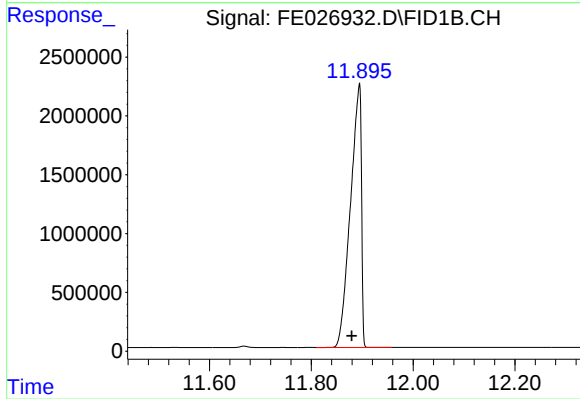
#6 N-TETRADECANE

R.T.: 8.844 min
Delta R.T.: 0.027 min
Response: 80248610
Conc: 555.43 ug/ml



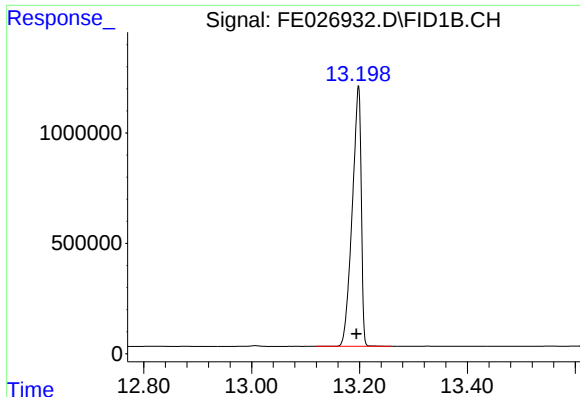
#7 N-HEXADECANE

R.T.: 10.455 min
Delta R.T.: 0.023 min
Response: 66740885
Conc: 422.90 ug/ml



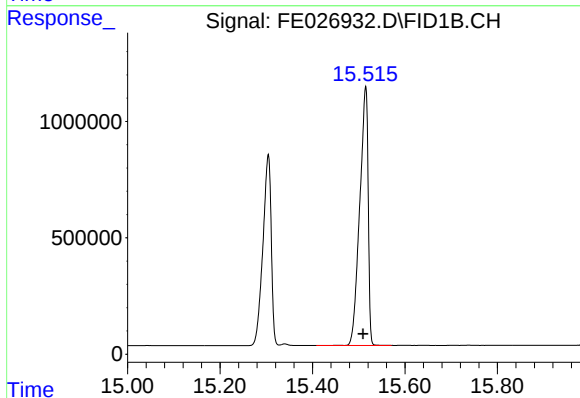
#8 N-OCTADECANE

R.T.: 11.893 min
Delta R.T.: 0.013 min
Response: 33295709
Conc: 199.59 ug/ml



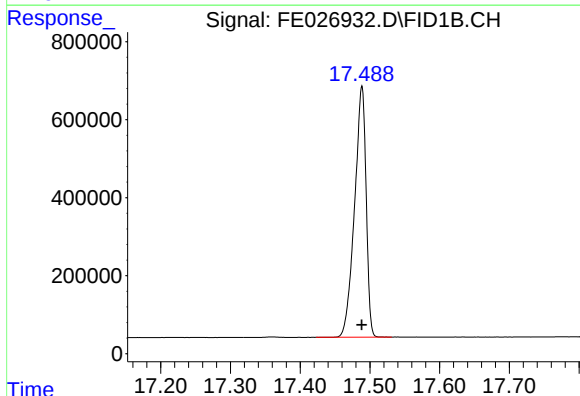
#9 N-EICOSANE

R.T.: 13.197 min
Delta R.T.: 0.003 min
Response: 13597805
Conc: 79.48 ug/ml



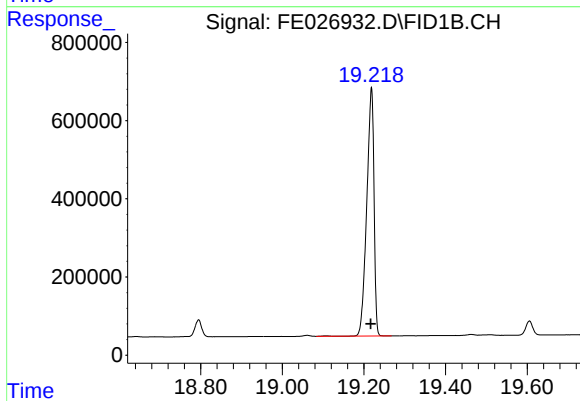
#10 N-TETRACOSANE

R.T.: 15.514 min
Delta R.T.: 0.005 min
Response: 14053344
Conc: 86.37 ug/ml



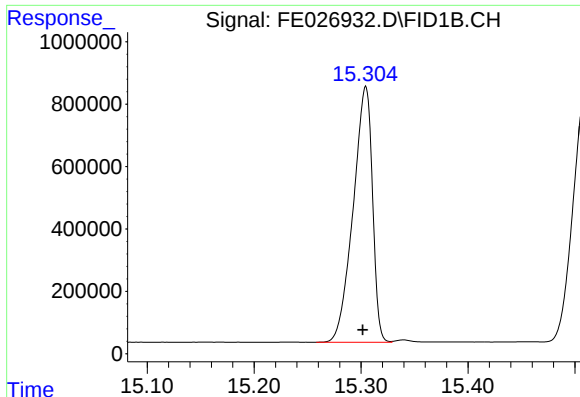
#11 N-OCTACOSANE

R.T.: 17.488 min
Delta R.T.: 0.000 min
Response: 7408106
Conc: 46.71 ug/ml



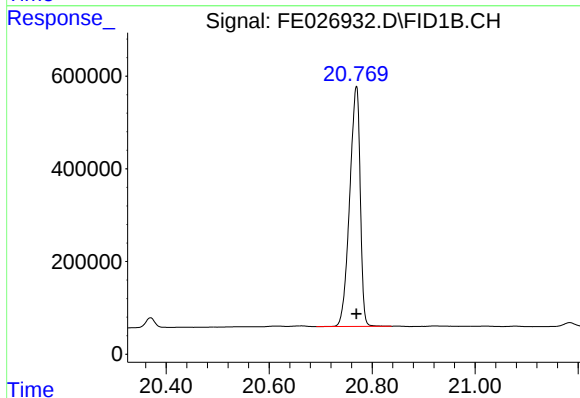
#12 N-DOTRIACONTANE

R.T.: 19.218 min
Delta R.T.: 0.001 min
Response: 7831492
Conc: 50.16 ug/ml



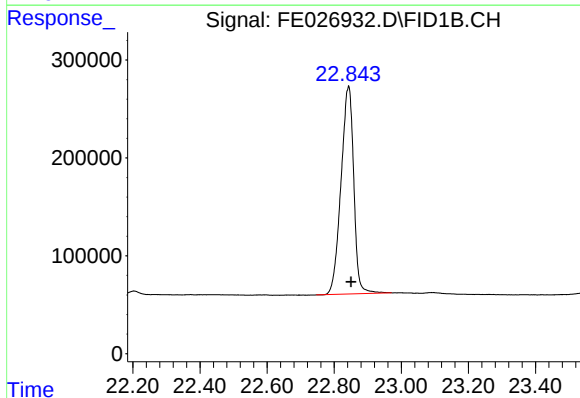
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.304 min
Delta R.T.: 0.002 min
Response: 10276644
Conc: 57.34 ug/ml m



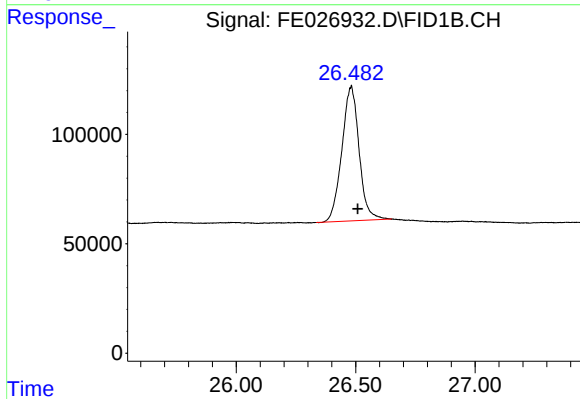
#14 N-HEXATRIACONTANE

R.T.: 20.769 min
Delta R.T.: 0.000 min
Response: 7348515
Conc: 48.61 ug/ml



#15 N-TETRACONTANE

R.T.: 22.843 min
Delta R.T.: -0.008 min
Response: 5593384
Conc: 44.86 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 26.481 min
Delta R.T.: -0.028 min
Response: 3080167
Conc: 30.57 ug/ml