

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
 Data File : FE026761.D
 Signal(s) : FID1B.CH
 Acq On : 30 Apr 2018 11:02
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 01 07:27:43 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...	15.316	9735569	54.323 ug/ml
Target Compounds				
1)	N-OCTANE	2.818	38738115	342.004 ug/ml
2)	N-NONANE	3.886	43204661	366.492 ug/ml
3)	N-DECANE	4.988	69745203	381.961 ug/ml
4)	N-UNDECANE	6.044	77730179	588.175 ug/ml
5)	N-DODECANE	7.040	81260580	598.623 ug/ml
6)	N-TETRADECANE	8.857	86950319	601.816 ug/ml
7)	N-HEXADECANE	10.470	76167793	482.628 ug/ml
8)	N-OCTADECANE	11.908	37752768	226.309 ug/ml
9)	N-EICOSANE	13.211	14618425	85.443 ug/ml
10)	N-TETRACOSANE	15.527	13218978	81.246 ug/ml
11)	N-OCTACOSANE	17.501	6568018	41.415 ug/ml
12)	N-DOTRIACONTANE	19.230	6969359	44.635 ug/ml
14)	N-HEXATRIACONTANE	20.786	6840377	45.247 ug/ml
15)	N-TETRACONTANE	22.874	5828497	46.745 ug/ml
16)	N-TETRTETRACOOCTANE	26.542	4149127	41.175 ug/ml

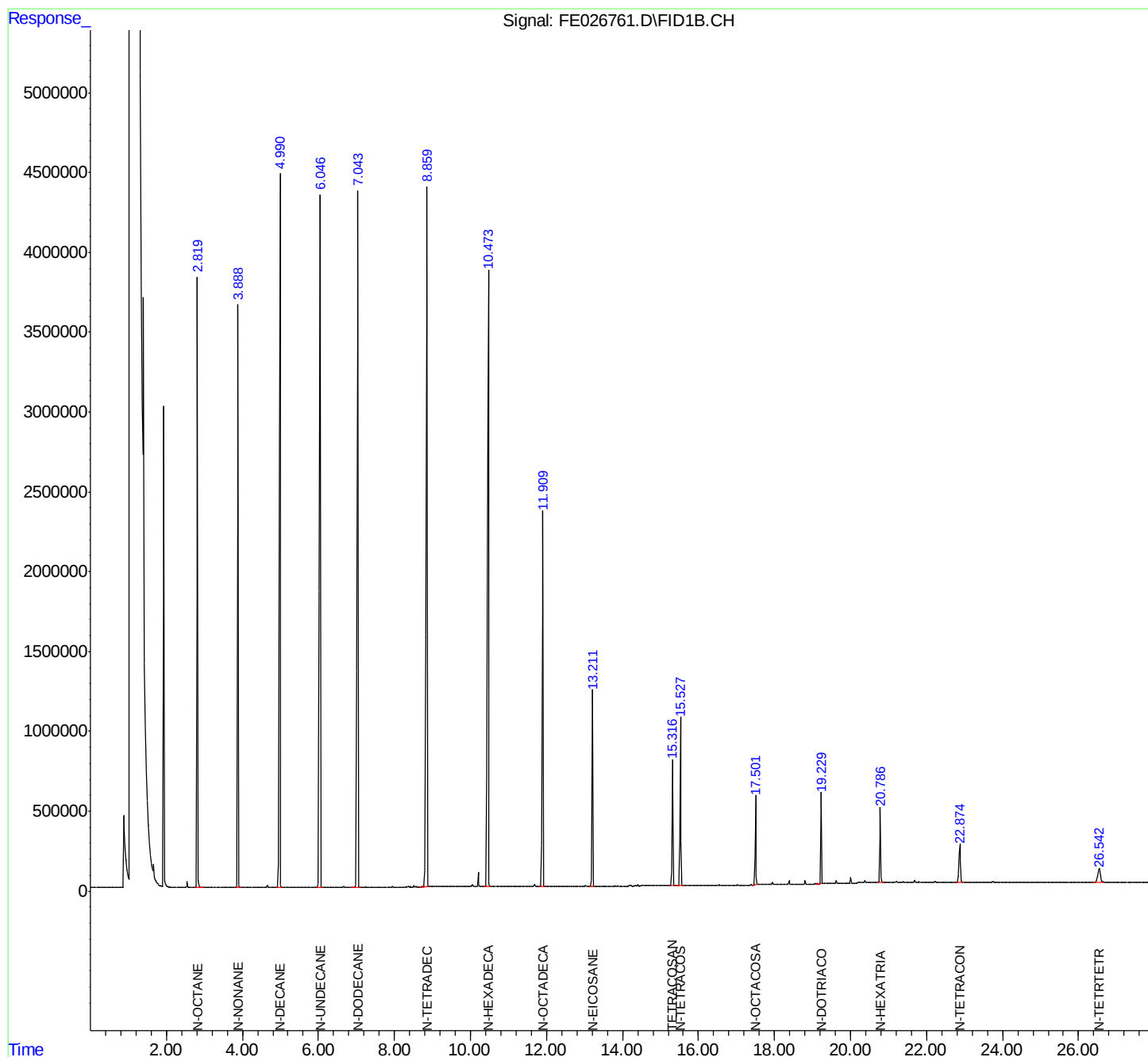
(f)=RT Delta > 1/2 Window

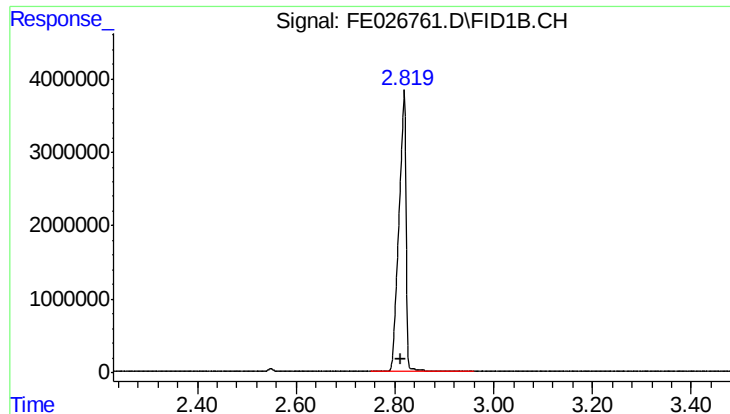
(m)=manual int.

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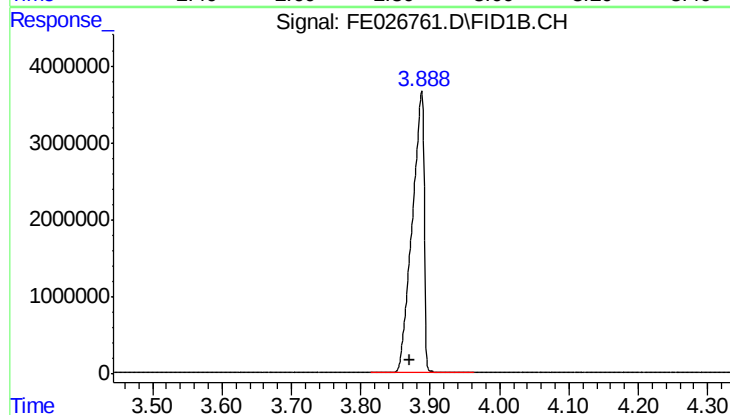
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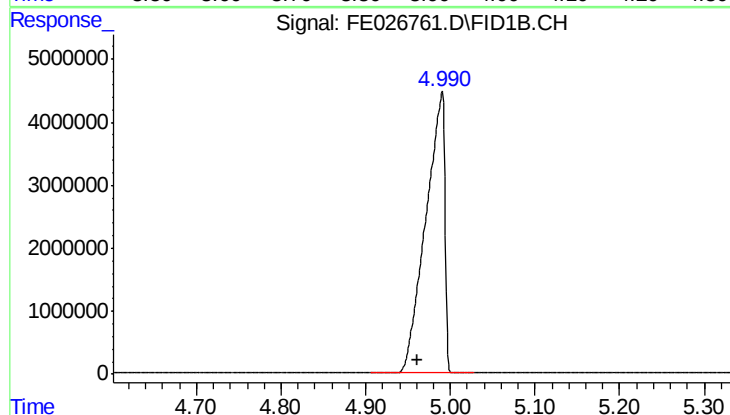
#1 N-OCTANE

R.T.: 2.818 min
Delta R.T.: 0.006 min
Response: 38738115
Conc: 342.00 ug/ml



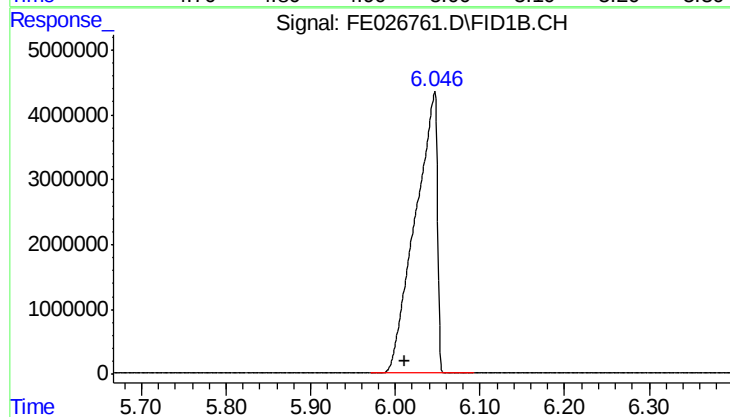
#2 N-NONANE

R.T.: 3.886 min
Delta R.T.: 0.016 min
Response: 43204661
Conc: 366.49 ug/ml



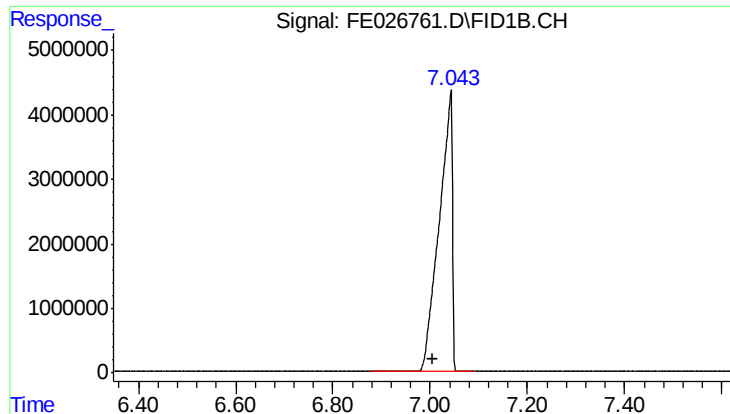
#3 N-DECANE

R.T.: 4.988 min
Delta R.T.: 0.027 min
Response: 69745203
Conc: 381.96 ug/ml



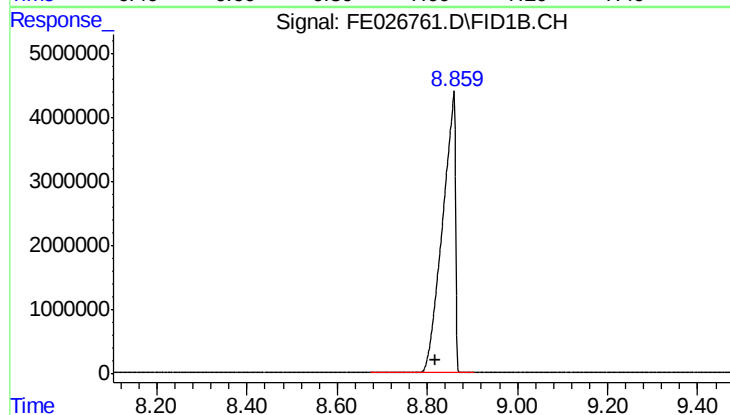
#4 N-UNDECANE

R.T.: 6.044 min
Delta R.T.: 0.033 min
Response: 77730179
Conc: 588.17 ug/ml



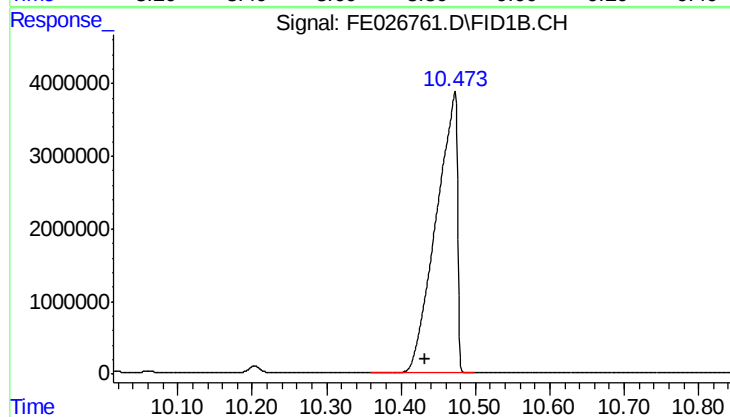
#5 N-DODECANE

R.T.: 7.040 min
Delta R.T.: 0.036 min
Response: 81260580
Conc: 598.62 ug/ml



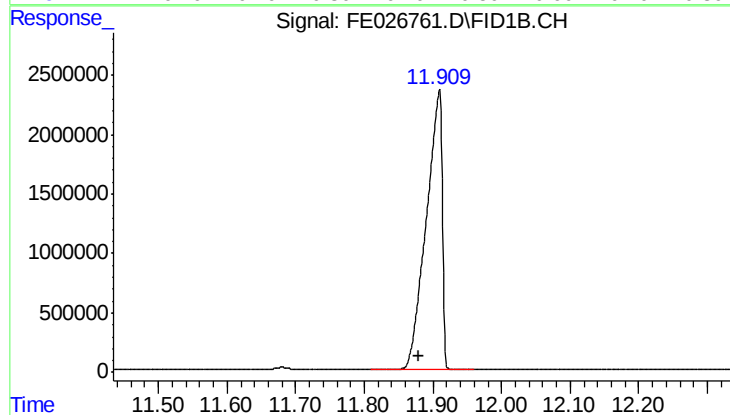
#6 N-TETRADECANE

R.T.: 8.857 min
Delta R.T.: 0.040 min
Response: 86950319
Conc: 601.82 ug/ml



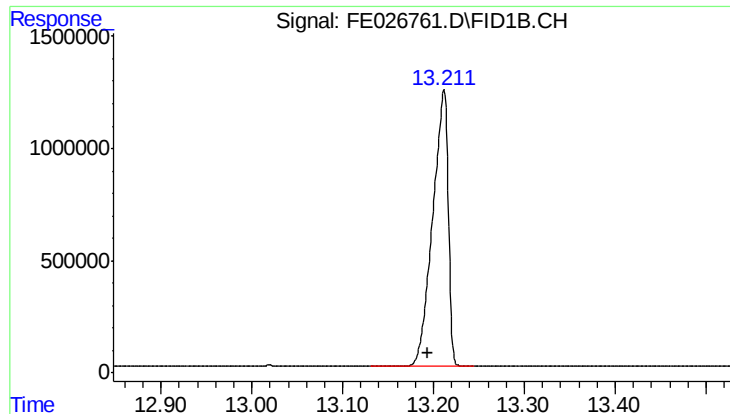
#7 N-HEXADECANE

R.T.: 10.470 min
Delta R.T.: 0.038 min
Response: 76167793
Conc: 482.63 ug/ml



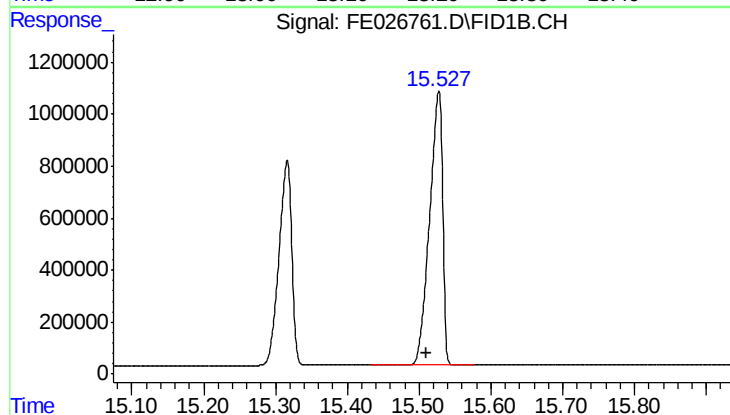
#8 N-OCTADECANE

R.T.: 11.908 min
Delta R.T.: 0.028 min
Response: 37752768
Conc: 226.31 ug/ml



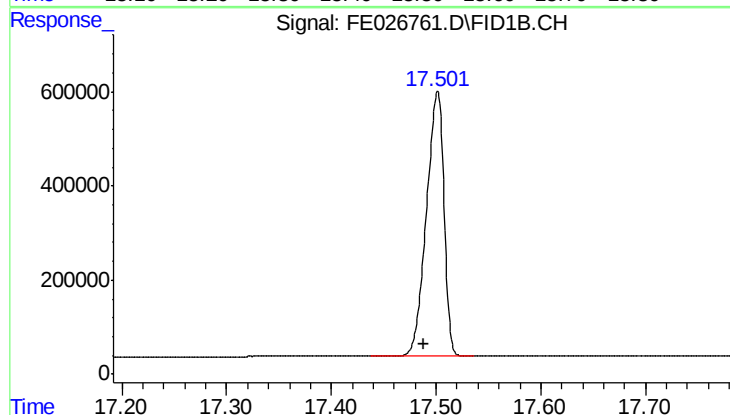
#9 N-EICOSANE

R.T.: 13.211 min
Delta R.T.: 0.017 min
Response: 14618425
Conc: 85.44 ug/ml



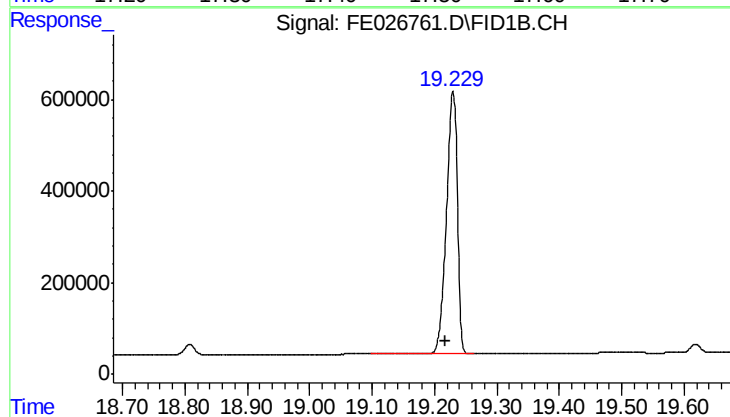
#10 N-TETRACOSANE

R.T.: 15.527 min
Delta R.T.: 0.017 min
Response: 13218978
Conc: 81.25 ug/ml



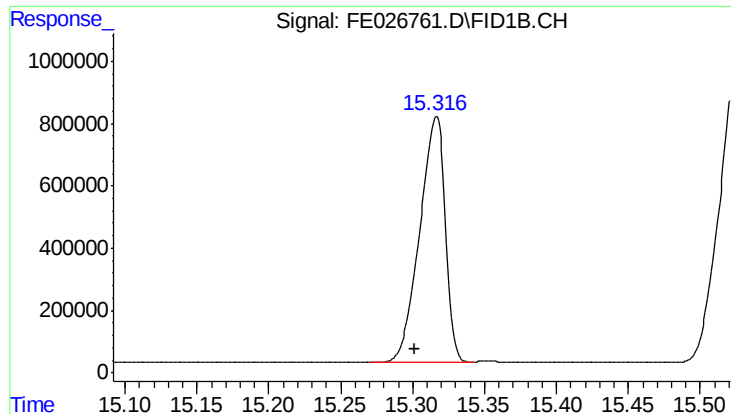
#11 N-OCTACOSANE

R.T.: 17.501 min
Delta R.T.: 0.012 min
Response: 6568018
Conc: 41.41 ug/ml



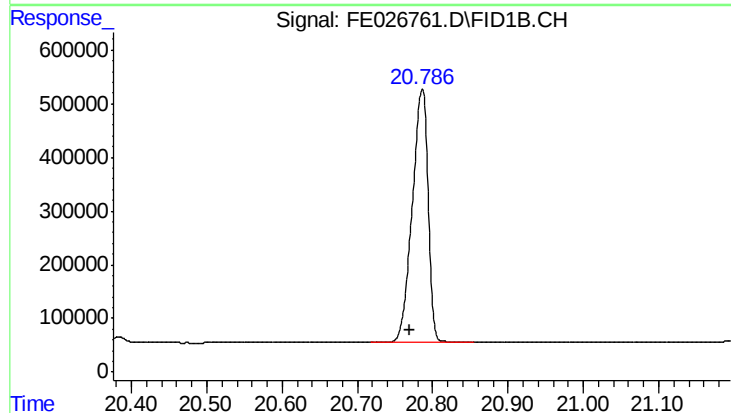
#12 N-DOTRIACONTANE

R.T.: 19.230 min
Delta R.T.: 0.013 min
Response: 6969359
Conc: 44.64 ug/ml



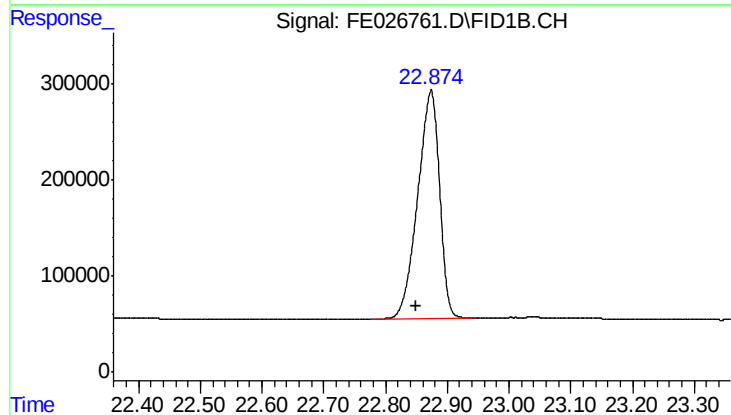
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.316 min
Delta R.T.: 0.014 min
Response: 9735569
Conc: 54.32 ug/ml



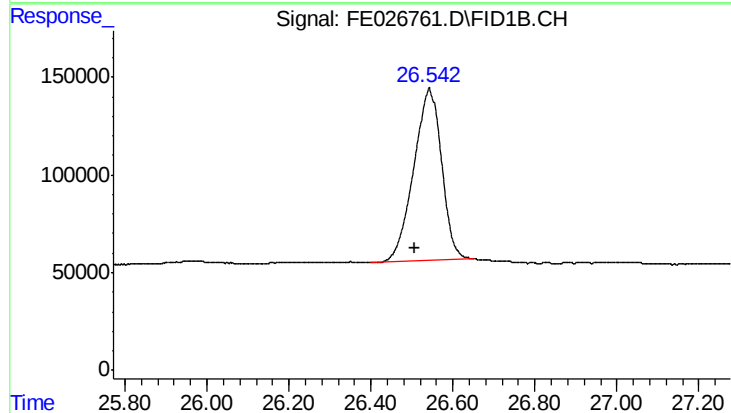
#14 N-HEXATRIACONTANE

R.T.: 20.786 min
Delta R.T.: 0.016 min
Response: 6840377
Conc: 45.25 ug/ml



#15 N-TETRACONTANE

R.T.: 22.874 min
Delta R.T.: 0.023 min
Response: 5828497
Conc: 46.75 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.542 min
Delta R.T.: 0.033 min
Response: 4149127
Conc: 41.18 ug/ml