

Data Path : P:\HPCHEM1\FID_E\Data\FE022718\
 Data File : FE026335.D
 Signal(s) : FID1B.CH
 Acq On : 27 Feb 2018 22:27
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 05:56:07 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE022618.M
 Quant Title :
 QLast Update : Tue Feb 27 00:52:02 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...	14.717	7548358	48.312 ug/ml
Target Compounds				
1)	N-OCTANE	2.438	39155341	398.845 ug/ml
2)	N-NONANE	3.434	41483692	410.844 ug/ml
3)	N-DECANE	4.502	64916572	417.860 ug/ml
4)	N-UNDECANE	5.538	70398160	633.130 ug/ml
5)	N-DODECANE	6.521	71794051	636.321 ug/ml
6)	N-TETRADECANE	8.318	74110001	631.547 ug/ml
7)	N-HEXADECANE	9.915	64667870	517.765 ug/ml
8)	N-OCTADECANE	11.338	32910900	251.260 ug/ml
9)	N-EICOSANE	12.630	13325654	99.360 ug/ml
10)	N-TETRACOSANE	14.928	12575307	96.196 ug/ml
11)	N-OCTACOSANE	16.886	5836731	47.283 ug/ml
12)	N-DOTRIACONTANE	18.603	5858031	49.654 ug/ml
14)	N-HEXATRIACONTANE	20.123	5825387	49.389 ug/ml
15)	N-TETRACONTANE	21.765	4898078	49.990 ug/ml
16)	N-TETRTETRACOOCTANE	24.499	3673275	50.729 ug/ml

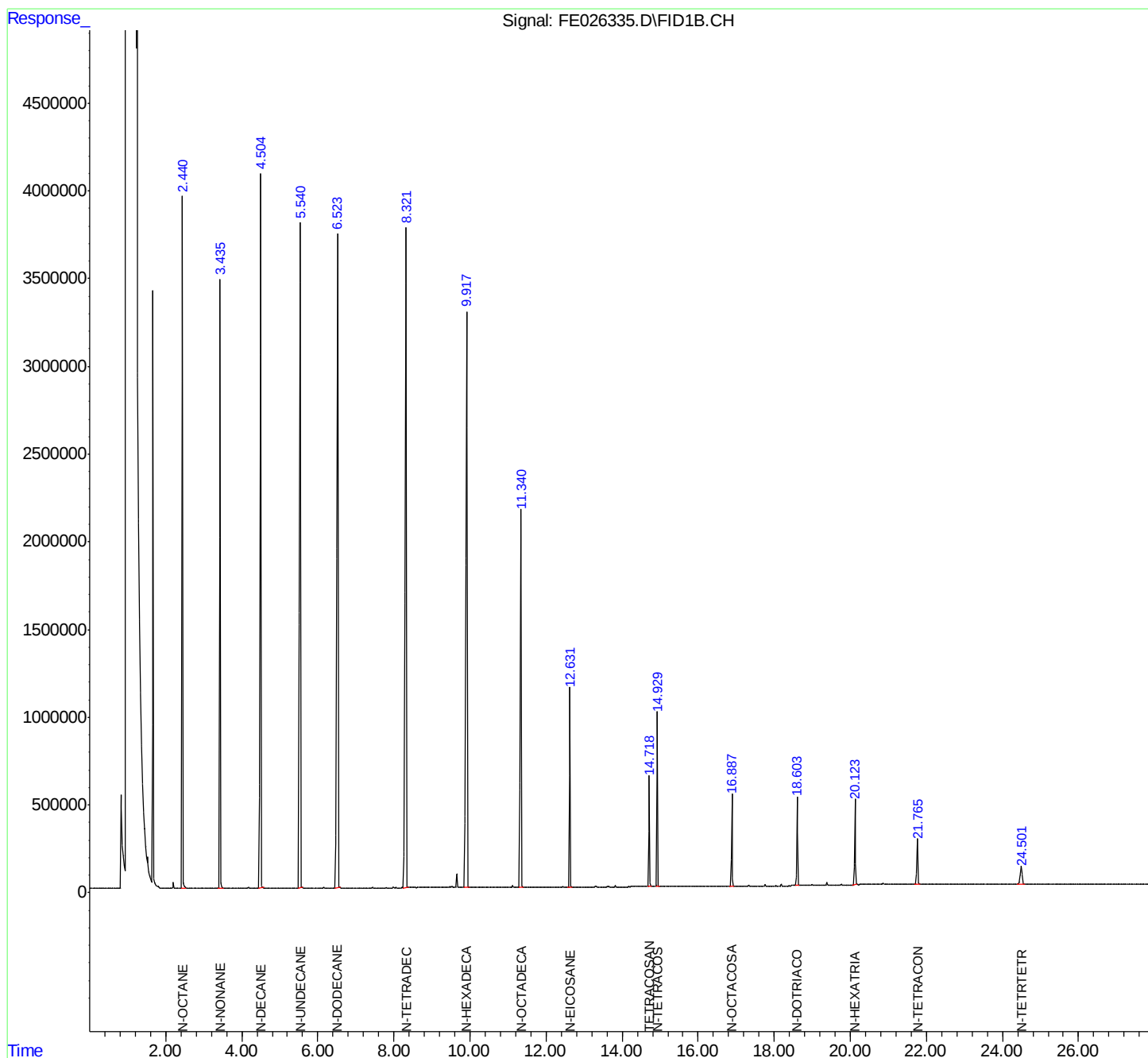
(f)=RT Delta > 1/2 Window

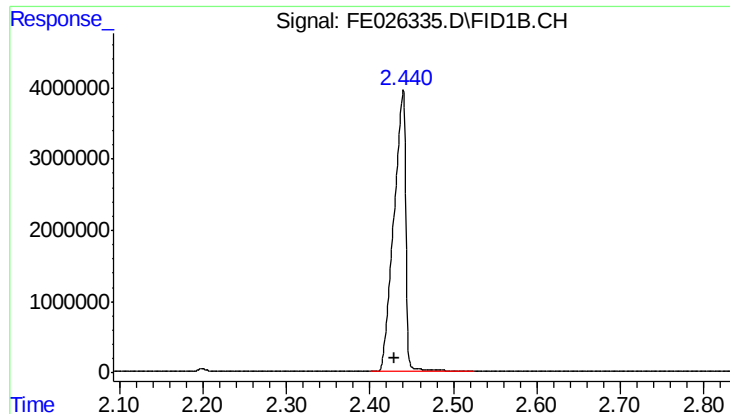
(m)=manual int.

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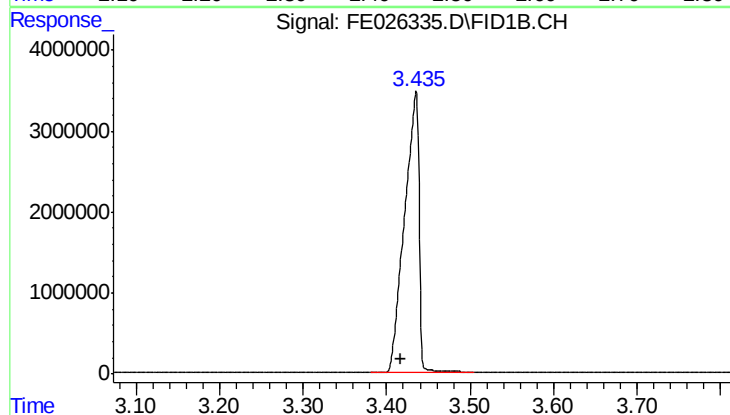
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





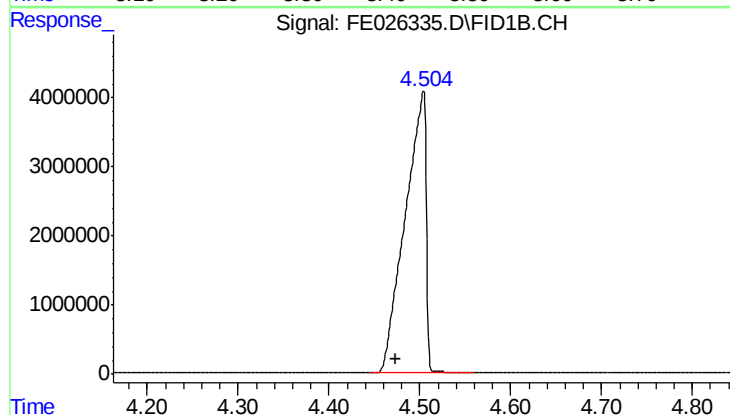
#1 N-OCTANE

R.T.: 2.438 min
Delta R.T.: 0.009 min
Response: 39155341
Conc: 398.84 ug/ml



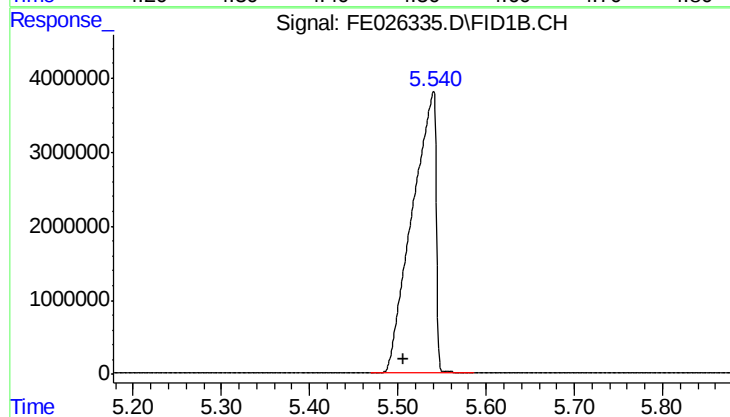
#2 N-NONANE

R.T.: 3.434 min
Delta R.T.: 0.016 min
Response: 41483692
Conc: 410.84 ug/ml



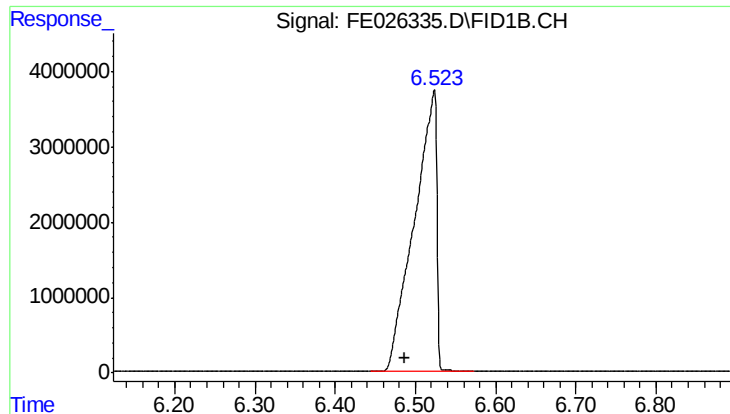
#3 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.028 min
Response: 64916572
Conc: 417.86 ug/ml



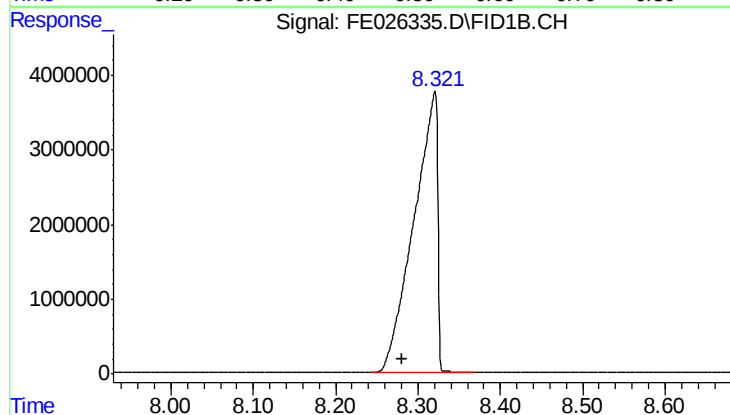
#4 N-UNDECANE

R.T.: 5.538 min
Delta R.T.: 0.031 min
Response: 70398160
Conc: 633.13 ug/ml



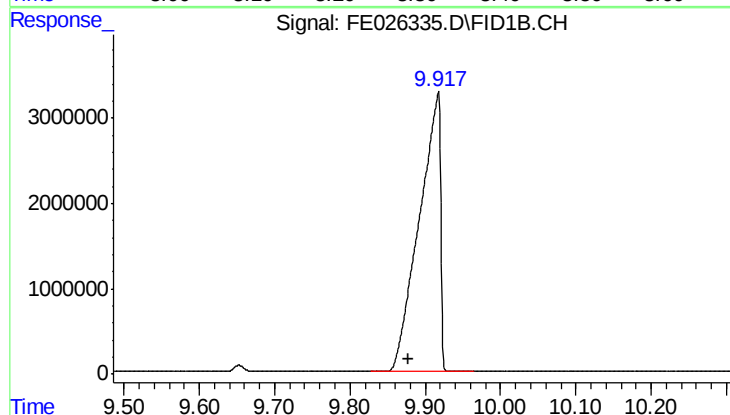
#5 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.034 min
Response: 71794051
Conc: 636.32 ug/ml



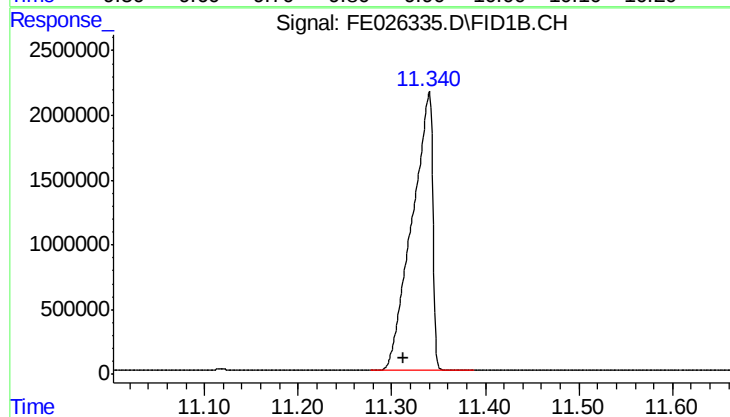
#6 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: 0.038 min
Response: 74110001
Conc: 631.55 ug/ml



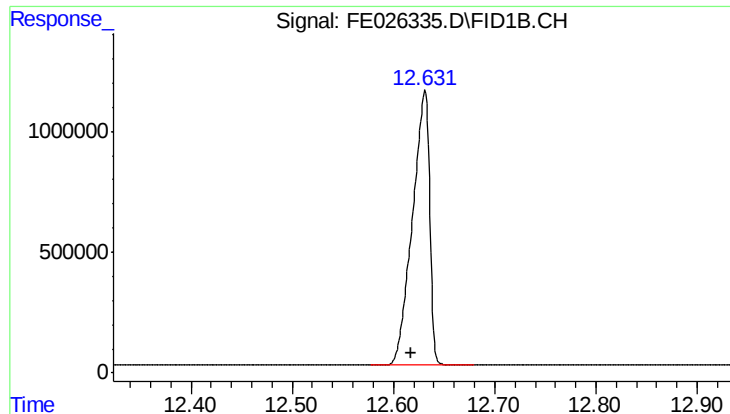
#7 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: 0.037 min
Response: 64667870
Conc: 517.77 ug/ml



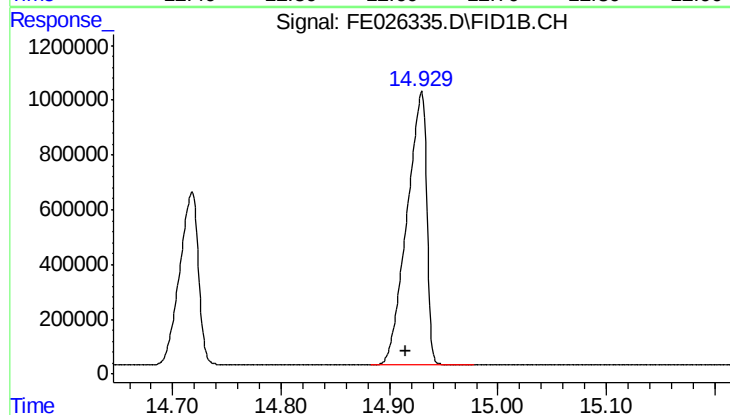
#8 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: 0.026 min
Response: 32910900
Conc: 251.26 ug/ml



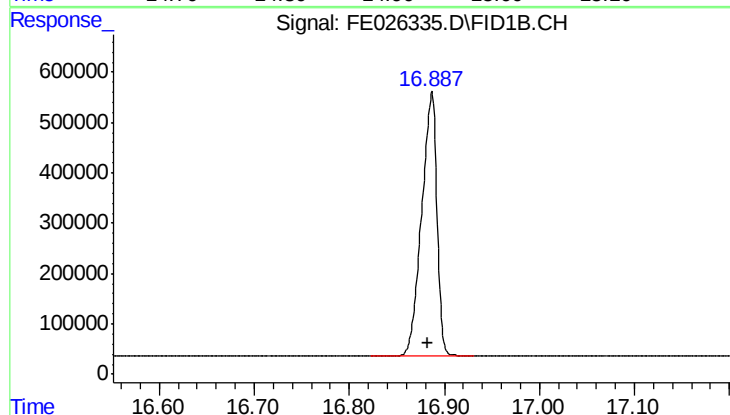
#9 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: 0.012 min
Response: 13325654
Conc: 99.36 ug/ml



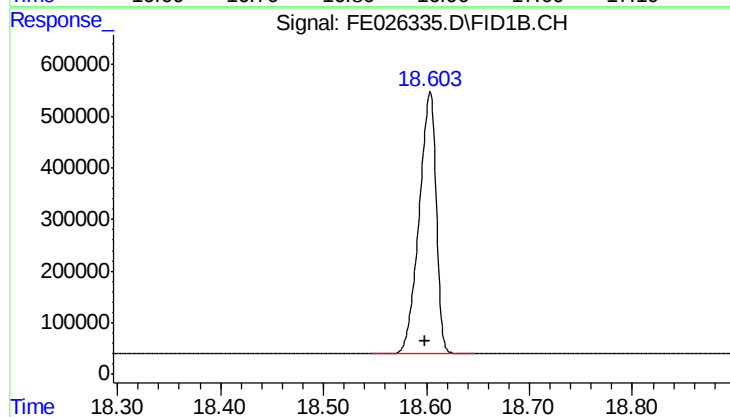
#10 N-TETRACOSANE

R.T.: 14.928 min
Delta R.T.: 0.013 min
Response: 12575307
Conc: 96.20 ug/ml



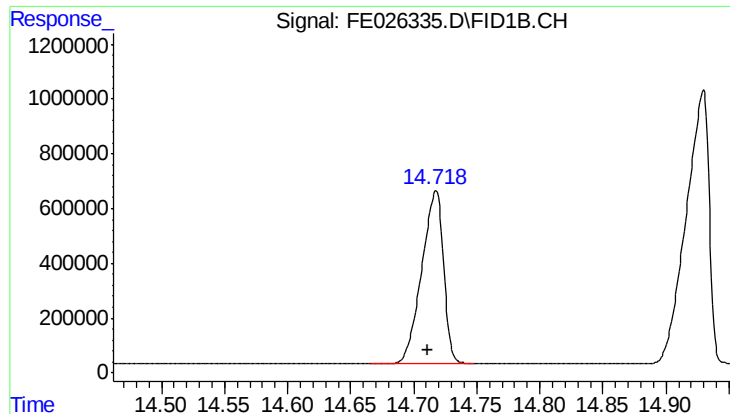
#11 N-OCTACOSANE

R.T.: 16.886 min
Delta R.T.: 0.004 min
Response: 5836731
Conc: 47.28 ug/ml



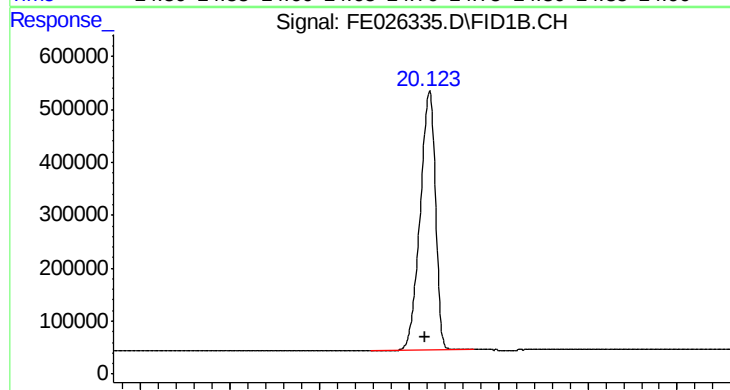
#12 N-DOTRIACONTANE

R.T.: 18.603 min
Delta R.T.: 0.005 min
Response: 5858031
Conc: 49.65 ug/ml



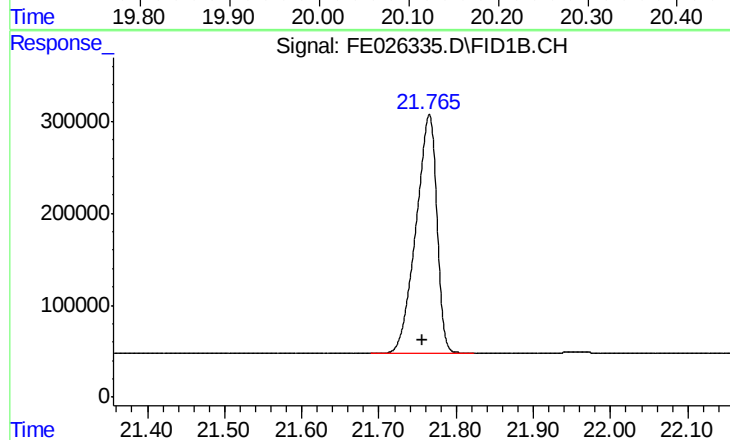
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.717 min
Delta R.T.: 0.006 min
Response: 7548358
Conc: 48.31 ug/ml



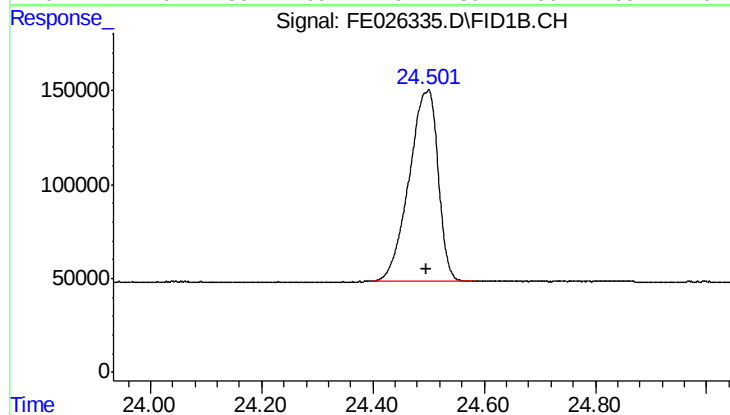
#14 N-HEXATRIACONTANE

R.T.: 20.123 min
Delta R.T.: 0.004 min
Response: 5825387
Conc: 49.39 ug/ml



#15 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: 0.009 min
Response: 4898078
Conc: 49.99 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.499 min
Delta R.T.: 0.004 min
Response: 3673275
Conc: 50.73 ug/ml