

Data Path : P:\HPCHEM1\FID E\Data\FE022718\
 Data File : FE026315.D
 Signal(s) : FID1B.CH
 Acq On : 27 Feb 2018 10:00
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 05:53:17 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...	14.719	8195395	52.453 ug/ml
Target Compounds				
1)	N-OCTANE	2.444	41604580	423.793 ug/ml
2)	N-NONANE	3.438	43551376	431.322 ug/ml
3)	N-DECANE	4.505	67601426	435.142 ug/ml
4)	N-UNDECANE	5.539	72988989	656.430 ug/ml
5)	N-DODECANE	6.523	74296138	658.498 ug/ml
6)	N-TETRADECANE	8.321	77046218	656.569 ug/ml
7)	N-HEXADECANE	9.919	67978057	544.269 ug/ml
8)	N-OCTADECANE	11.342	35150379	268.358 ug/ml
9)	N-EICOSANE	12.632	14343373	106.949 ug/ml
10)	N-TETRACOSANE	14.931	13657872	104.477 ug/ml
11)	N-OCTACOSANE	16.887	6262827	50.734 ug/ml
12)	N-DOTRIACONTANE	18.605	6058517	51.353 ug/ml
14)	N-HEXATRIACONTANE	20.125	6097150	51.693 ug/ml
15)	N-TETRACONTANE	21.766	5140341	52.462 ug/ml
16)	N-TETRTETRACOOCTANE	24.501	3854402	53.231 ug/ml

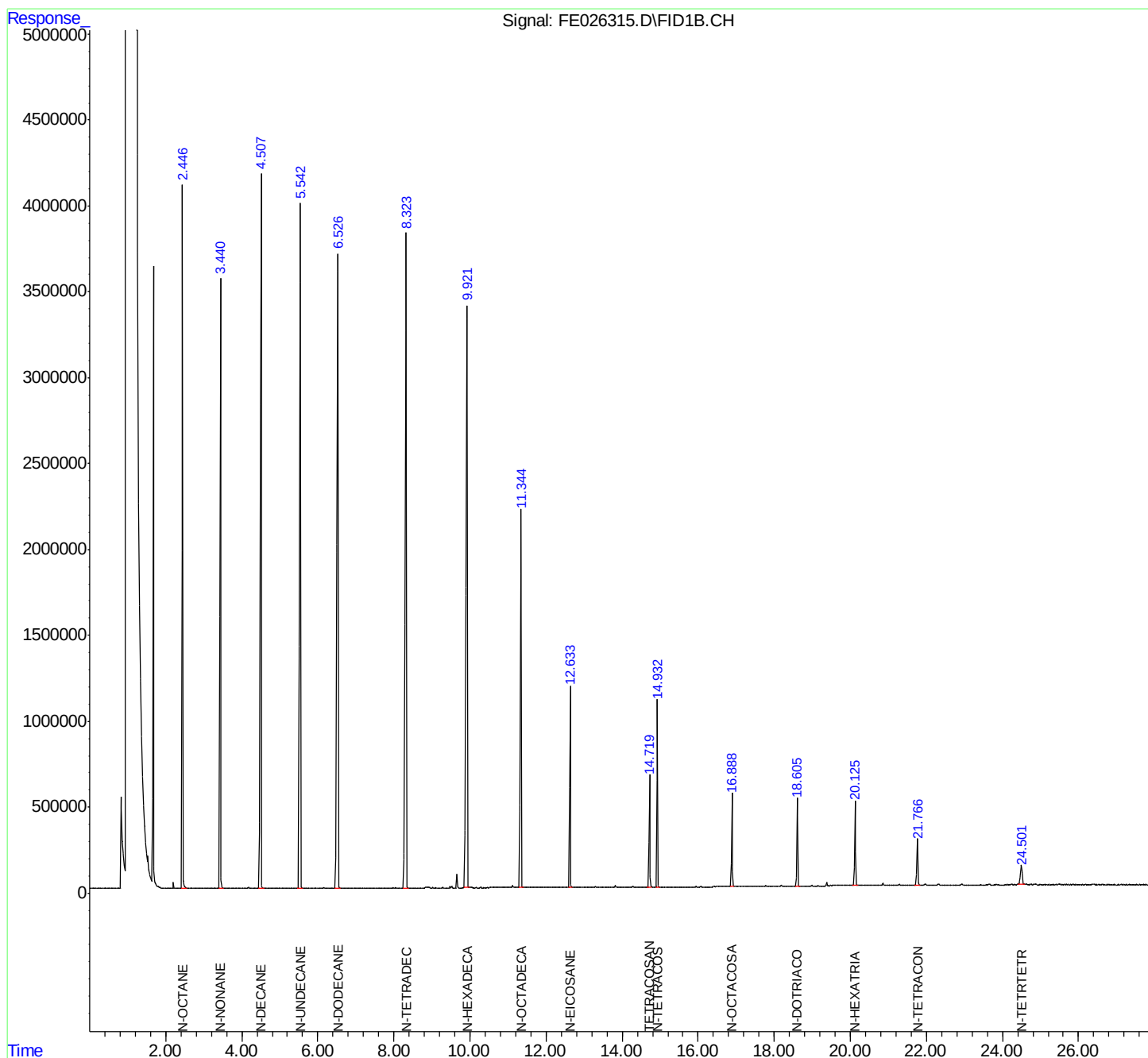
(f)=RT Delta > 1/2 Window

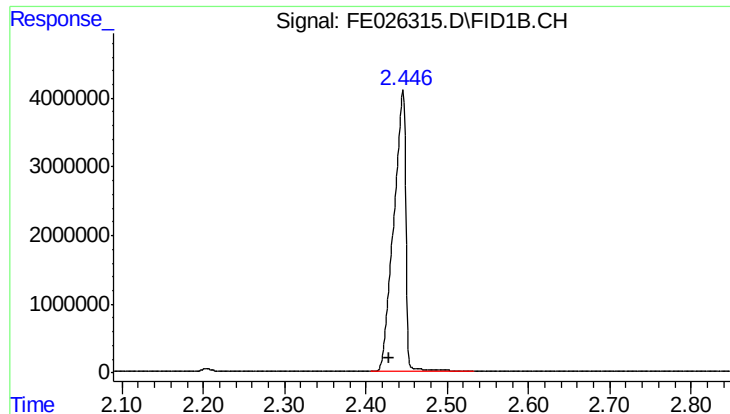
(m)=manual int.

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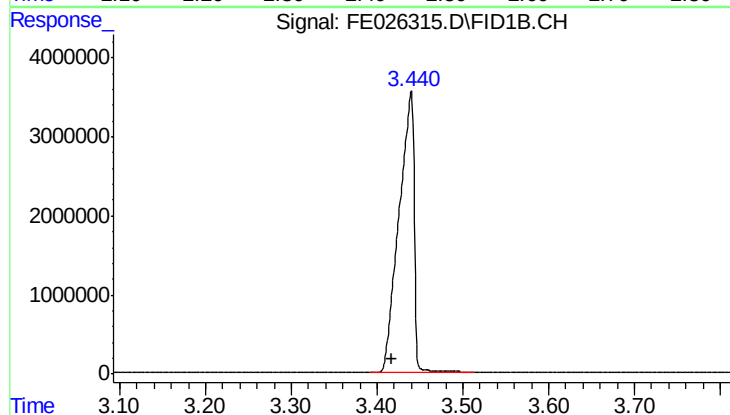
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





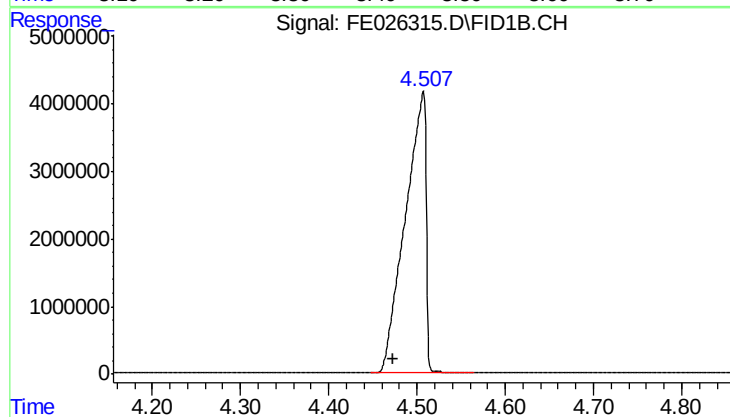
#1 N-OCTANE

R.T.: 2.444 min
Delta R.T.: 0.015 min
Response: 41604580
Conc: 423.79 ug/ml



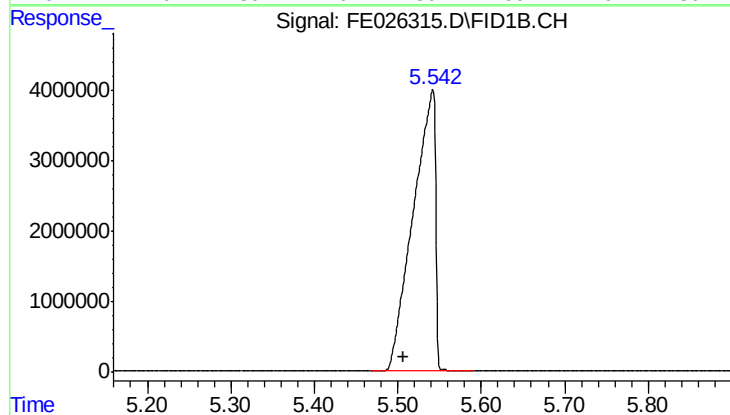
#2 N-NONANE

R.T.: 3.438 min
Delta R.T.: 0.020 min
Response: 43551376
Conc: 431.32 ug/ml



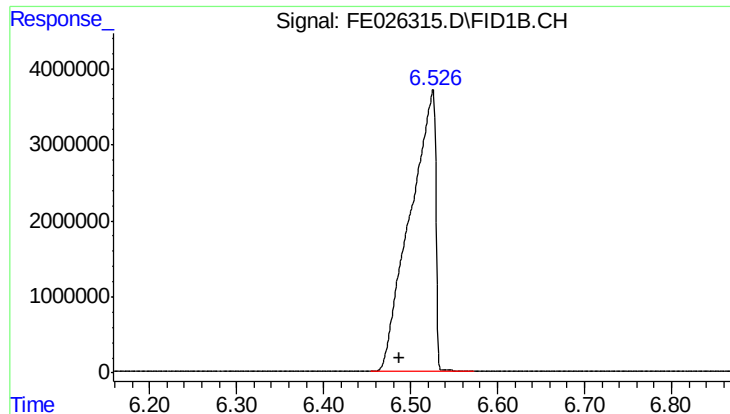
#3 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.031 min
Response: 67601426
Conc: 435.14 ug/ml



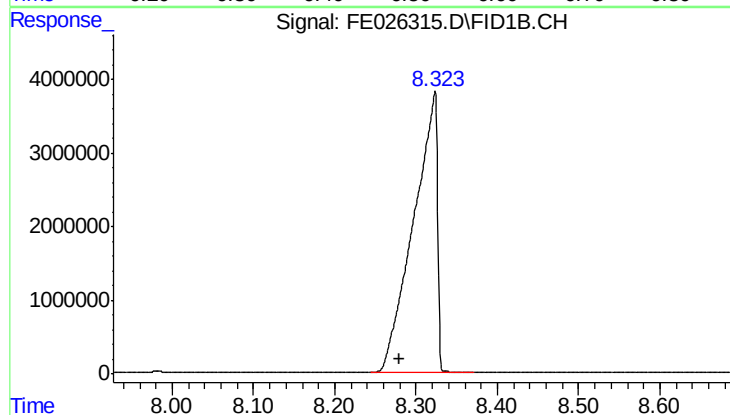
#4 N-UNDECANE

R.T.: 5.539 min
Delta R.T.: 0.033 min
Response: 72988989
Conc: 656.43 ug/ml



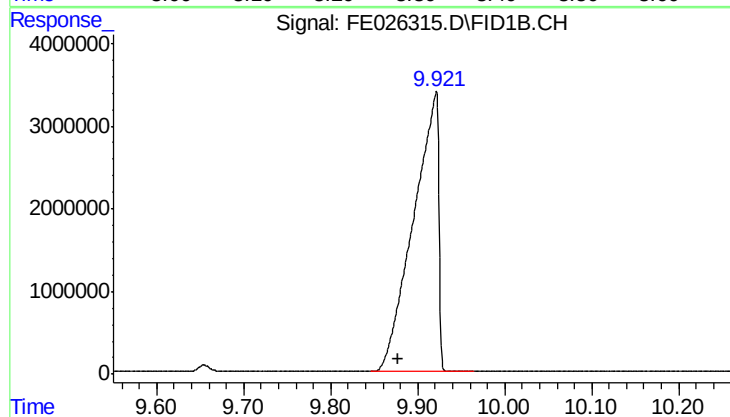
#5 N-DODECANE

R.T.: 6.523 min
Delta R.T.: 0.037 min
Response: 74296138
Conc: 658.50 ug/ml



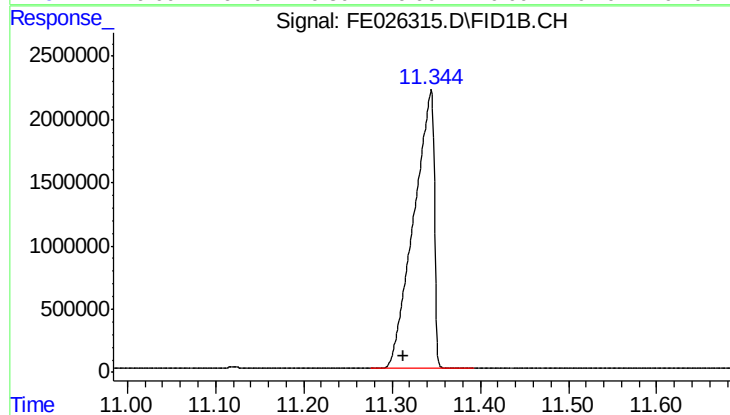
#6 N-TETRADECANE

R.T.: 8.321 min
Delta R.T.: 0.041 min
Response: 77046218
Conc: 656.57 ug/ml



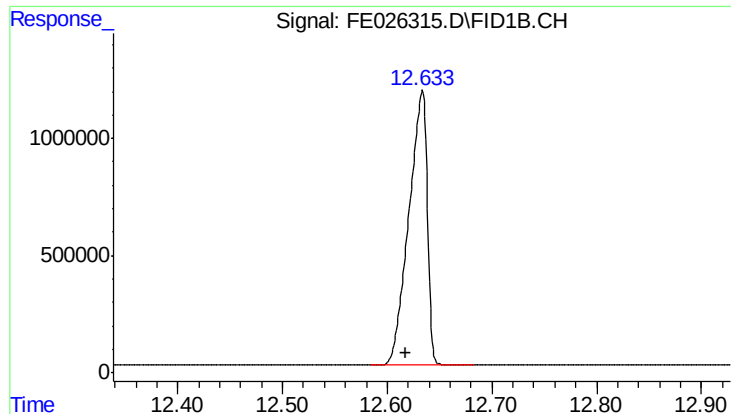
#7 N-HEXADECANE

R.T.: 9.919 min
Delta R.T.: 0.041 min
Response: 67978057
Conc: 544.27 ug/ml



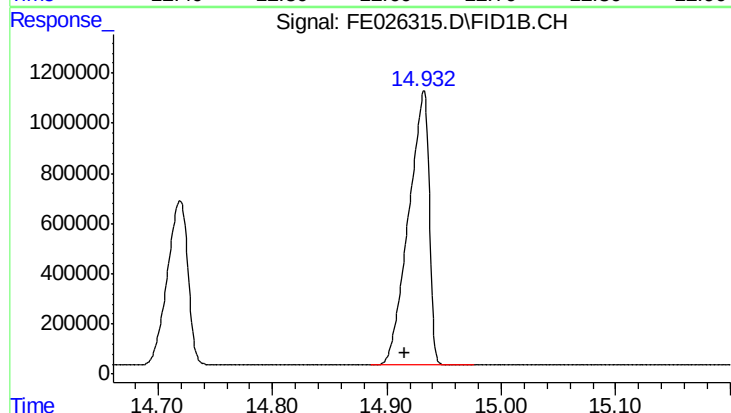
#8 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: 0.029 min
Response: 35150379
Conc: 268.36 ug/ml



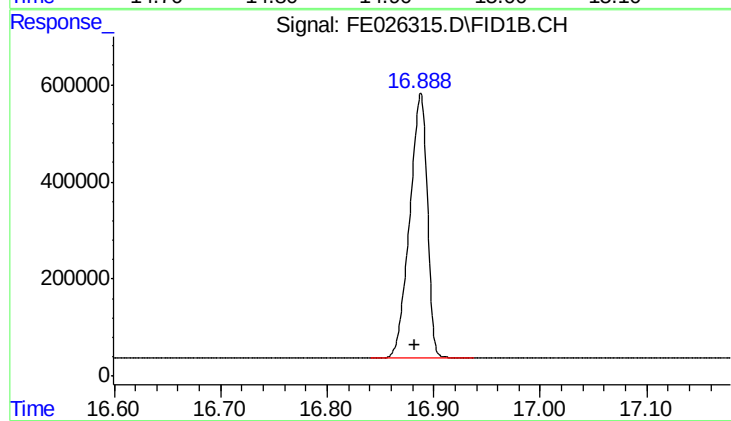
#9 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: 0.015 min
Response: 14343373
Conc: 106.95 ug/ml



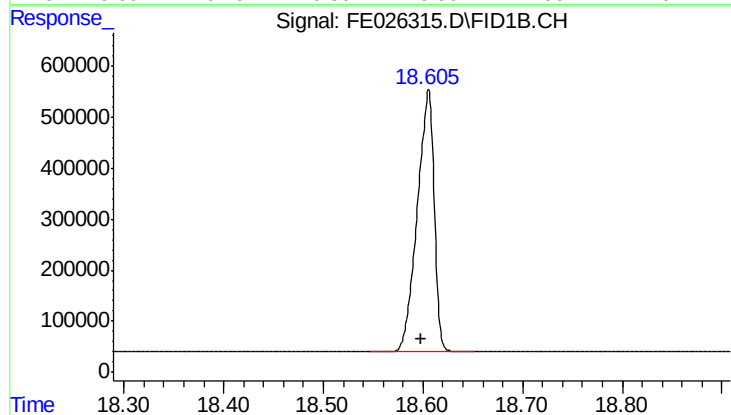
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: 0.016 min
Response: 13657872
Conc: 104.48 ug/ml



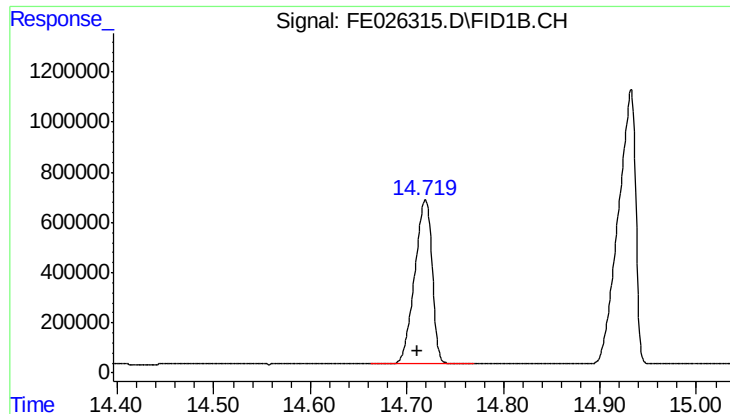
#11 N-OCTACOSANE

R.T.: 16.887 min
Delta R.T.: 0.006 min
Response: 6262827
Conc: 50.73 ug/ml



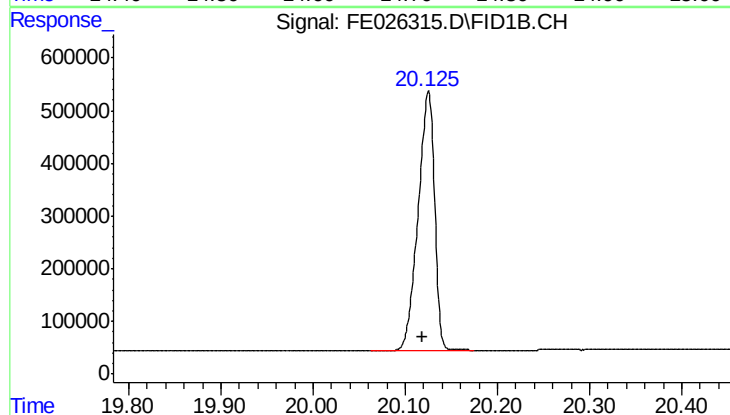
#12 N-DOTRIACONTANE

R.T.: 18.605 min
Delta R.T.: 0.007 min
Response: 6058517
Conc: 51.35 ug/ml



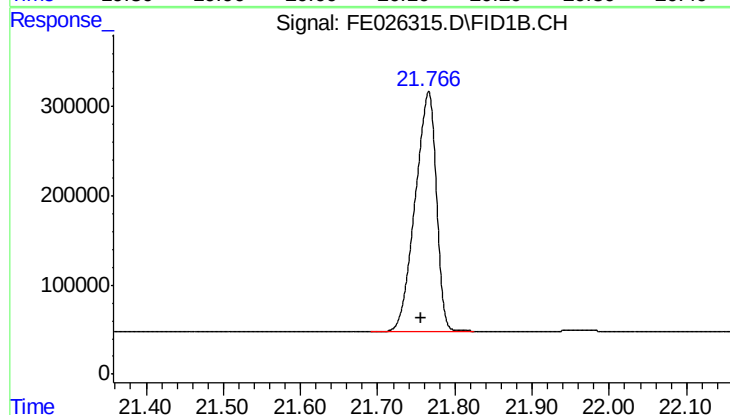
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.719 min
Delta R.T.: 0.008 min
Response: 8195395
Conc: 52.45 ug/ml



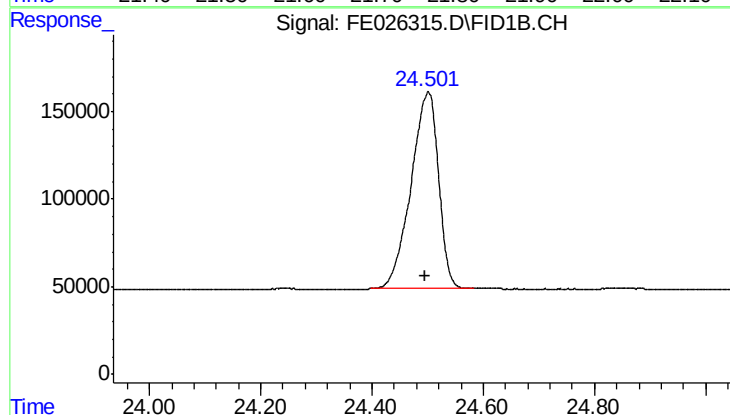
#14 N-HEXATRIACONTANE

R.T.: 20.125 min
Delta R.T.: 0.006 min
Response: 6097150
Conc: 51.69 ug/ml



#15 N-TETRACONTANE

R.T.: 21.766 min
Delta R.T.: 0.009 min
Response: 5140341
Conc: 52.46 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.501 min
Delta R.T.: 0.006 min
Response: 3854402
Conc: 53.23 ug/ml