

Data Path : P:\HPCHEM1\FID E\Data\FE022718\
 Data File : FE026331.D
 Signal(s) : FID1B.CH
 Acq On : 27 Feb 2018 19:58
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 05:55:31 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...	14.718	7613277	48.727 ug/ml
Target Compounds				
1)	N-OCTANE	2.440	38725399	394.465 ug/ml
2)	N-NONANE	3.434	40509803	401.199 ug/ml
3)	N-DECANE	4.502	62881098	404.758 ug/ml
4)	N-UNDECANE	5.537	67878735	610.471 ug/ml
5)	N-DODECANE	6.521	69098098	612.427 ug/ml
6)	N-TETRADECANE	8.318	71474918	609.092 ug/ml
7)	N-HEXADECANE	9.915	62701529	502.022 ug/ml
8)	N-OCTADECANE	11.339	32089617	244.990 ug/ml
9)	N-EICOSANE	12.631	13073888	97.483 ug/ml
10)	N-TETRACOSANE	14.929	12700401	97.153 ug/ml
11)	N-OCTACOSANE	16.887	5926675	48.011 ug/ml
12)	N-DOTRIACONTANE	18.604	5860273	49.673 ug/ml
14)	N-HEXATRIACONTANE	20.124	5852662	49.620 ug/ml
15)	N-TETRACONTANE	21.764	4922131	50.235 ug/ml
16)	N-TETRTETRACOOCTANE	24.494	3694051	51.016 ug/ml

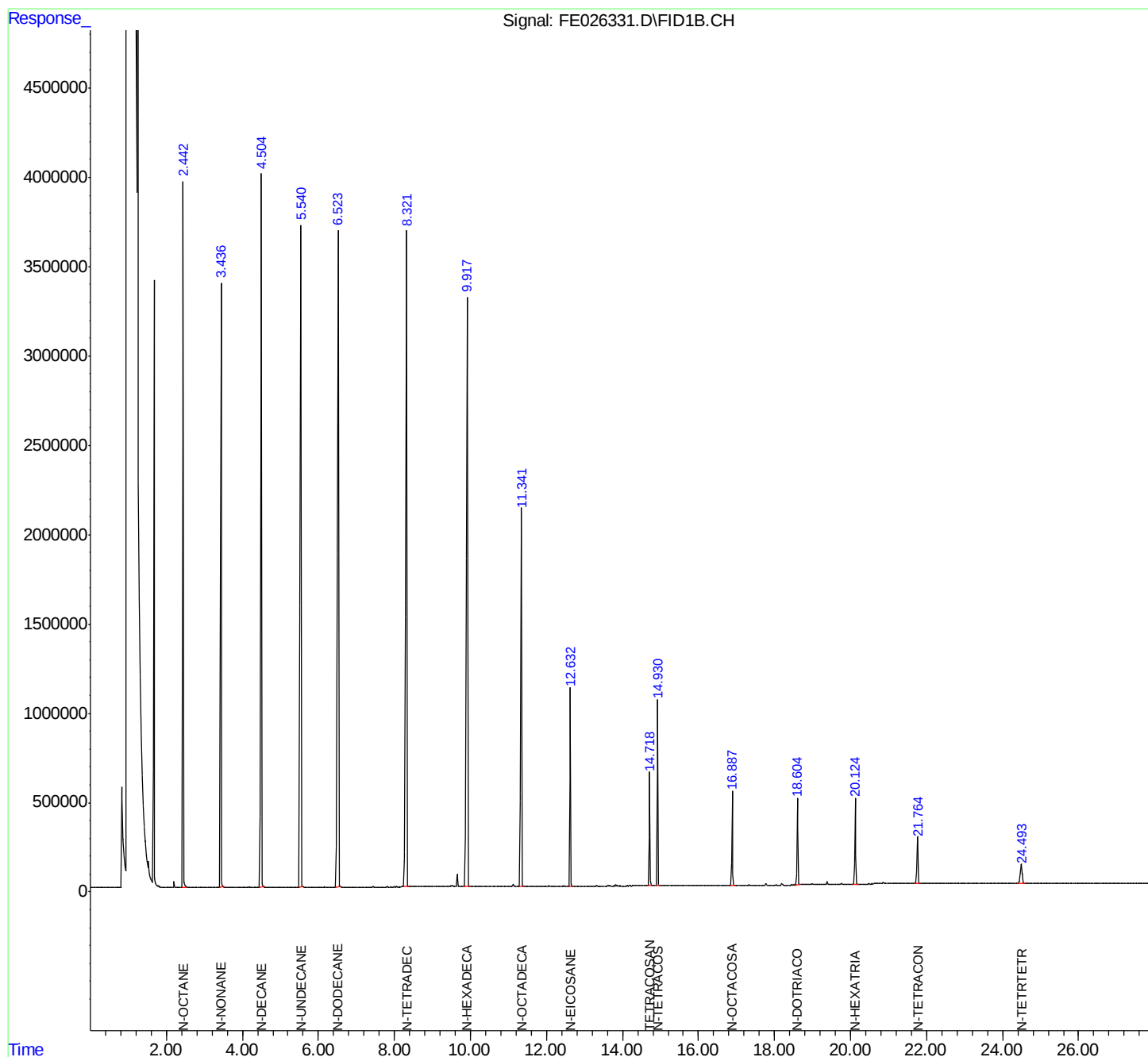
(f)=RT Delta > 1/2 Window

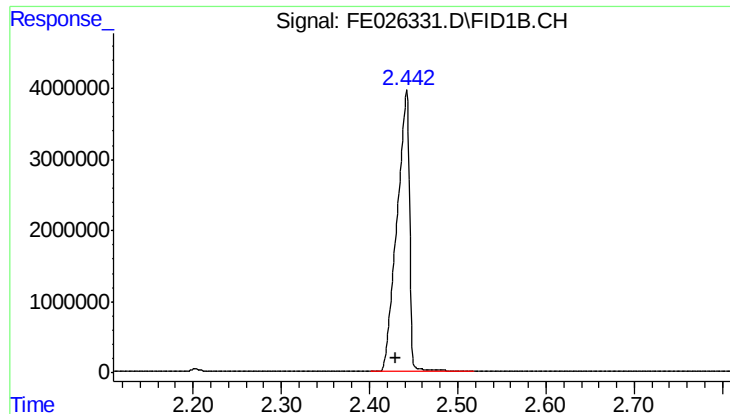
(m)=manual int.

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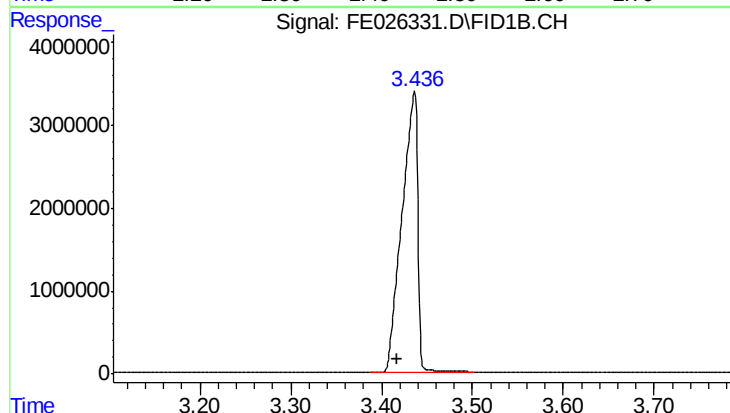
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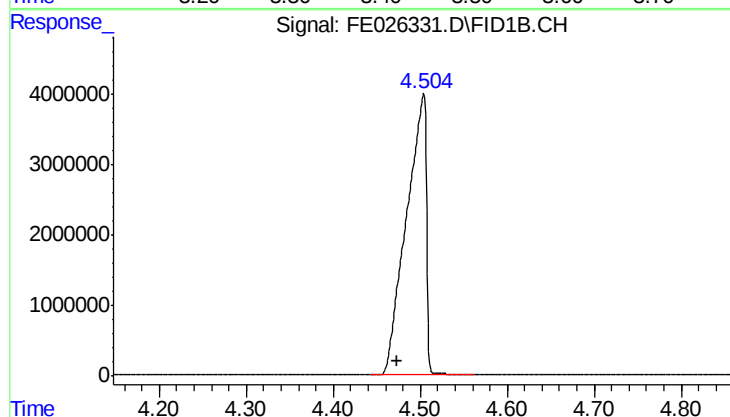
#1 N-OCTANE

R.T.: 2.440 min
Delta R.T.: 0.011 min
Response: 38725399
Conc: 394.47 ug/ml



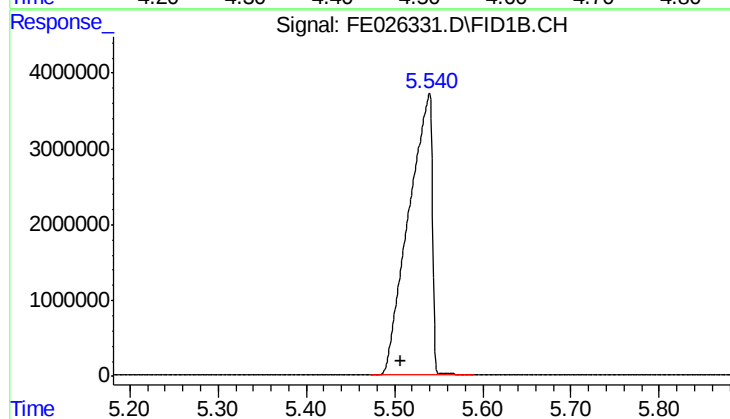
#2 N-NONANE

R.T.: 3.434 min
Delta R.T.: 0.017 min
Response: 40509803
Conc: 401.20 ug/ml



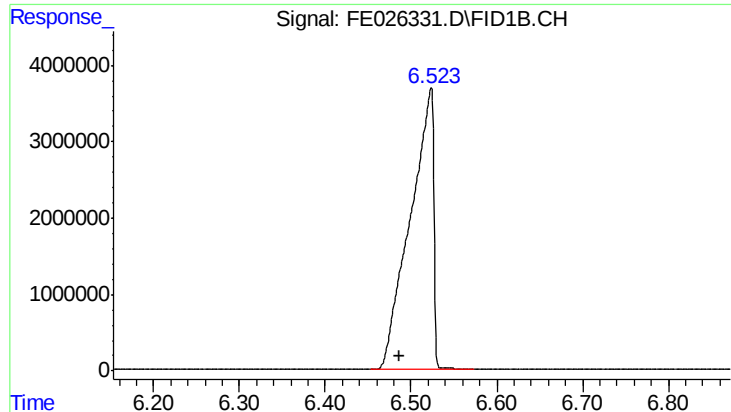
#3 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.028 min
Response: 62881098
Conc: 404.76 ug/ml



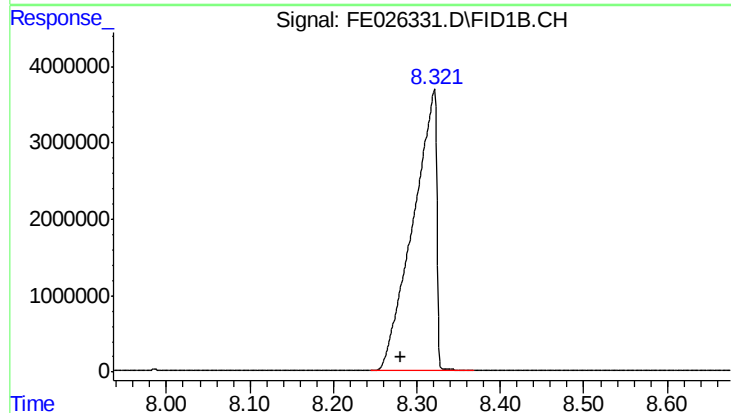
#4 N-UNDECANE

R.T.: 5.537 min
Delta R.T.: 0.031 min
Response: 67878735
Conc: 610.47 ug/ml



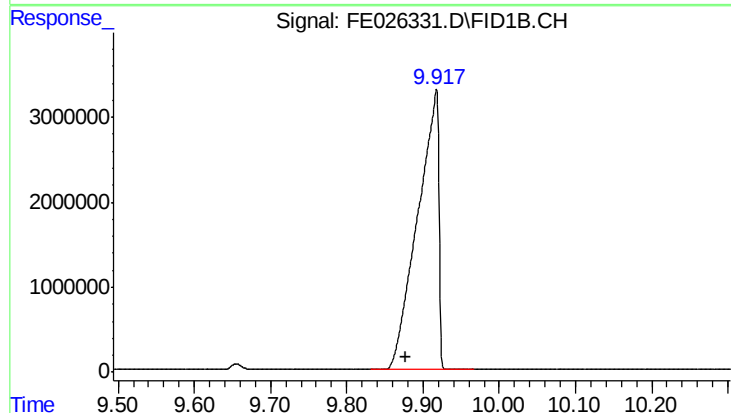
#5 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.034 min
Response: 69098098
Conc: 612.43 ug/ml



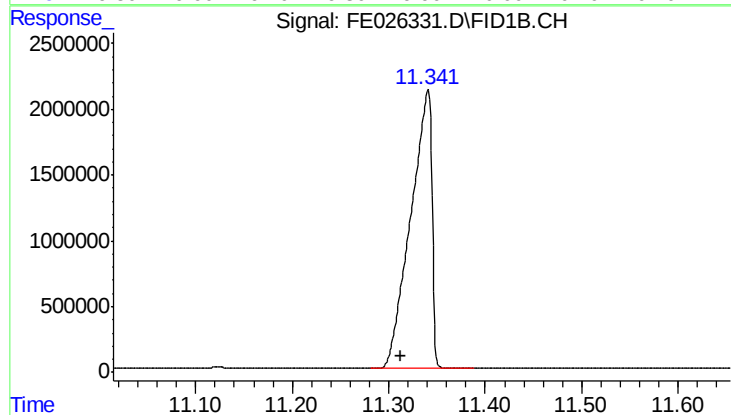
#6 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: 0.038 min
Response: 71474918
Conc: 609.09 ug/ml



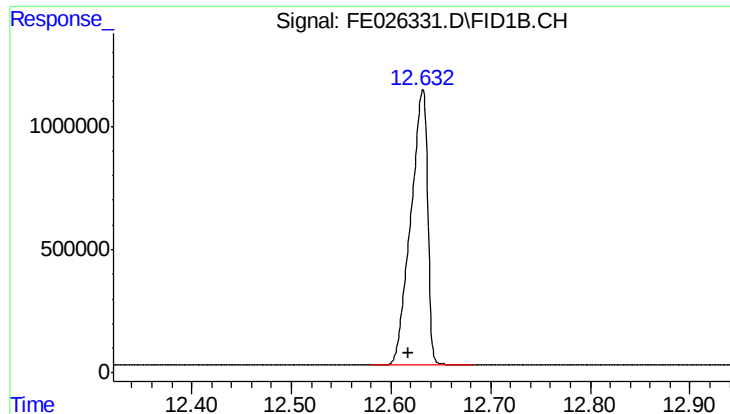
#7 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: 0.038 min
Response: 62701529
Conc: 502.02 ug/ml



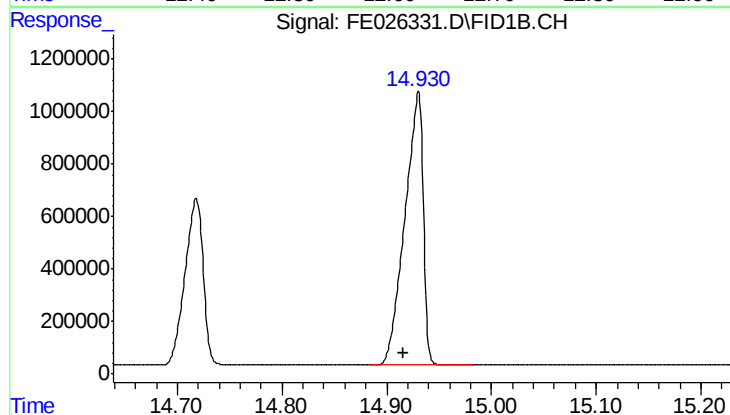
#8 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: 0.026 min
Response: 32089617
Conc: 244.99 ug/ml



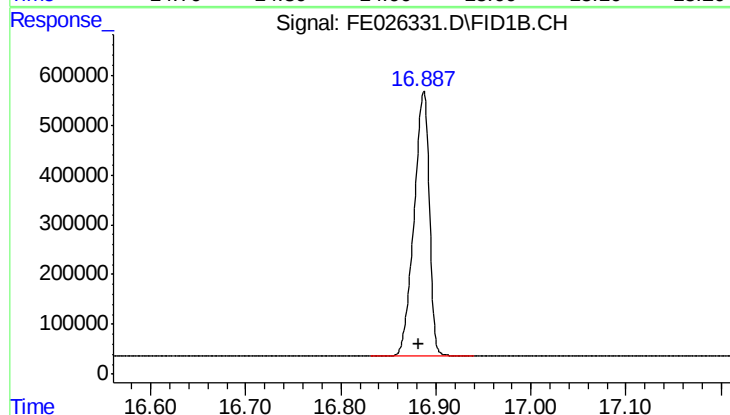
#9 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: 0.013 min
Response: 13073888
Conc: 97.48 ug/ml



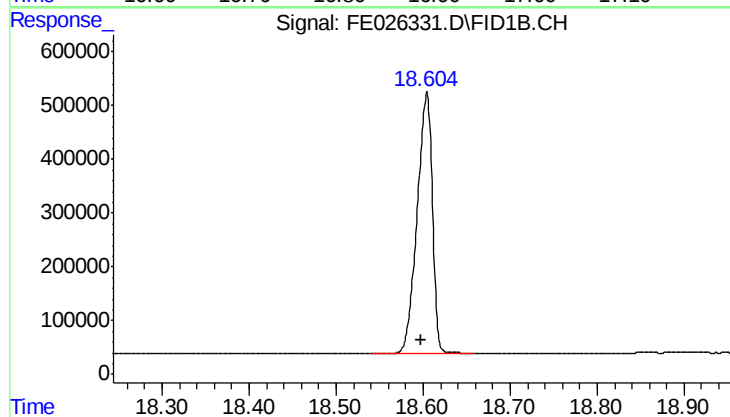
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: 0.014 min
Response: 12700401
Conc: 97.15 ug/ml



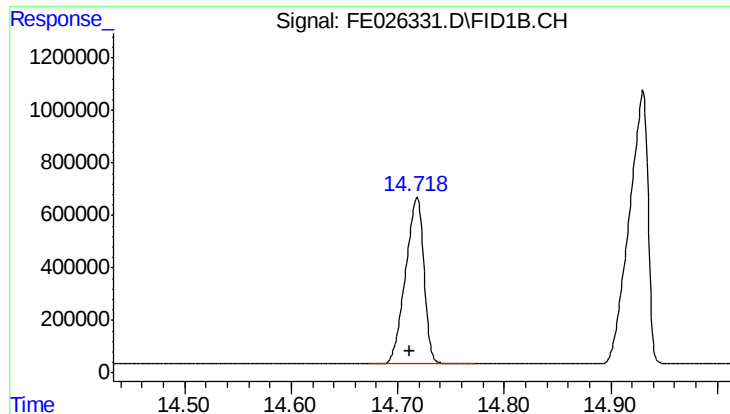
#11 N-OCTACOSANE

R.T.: 16.887 min
Delta R.T.: 0.005 min
Response: 5926675
Conc: 48.01 ug/ml



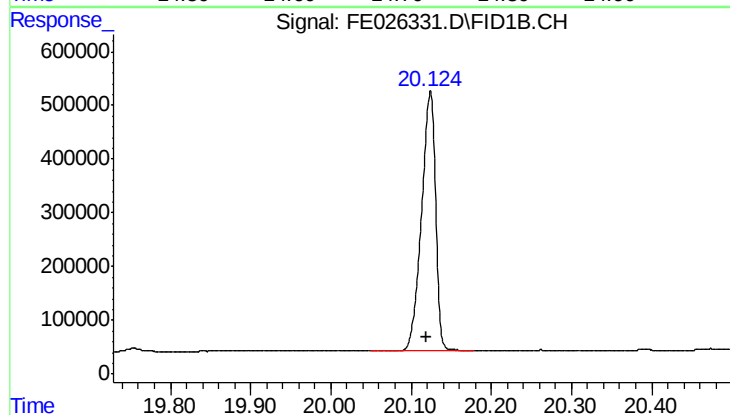
#12 N-DOTRIACONTANE

R.T.: 18.604 min
Delta R.T.: 0.005 min
Response: 5860273
Conc: 49.67 ug/ml



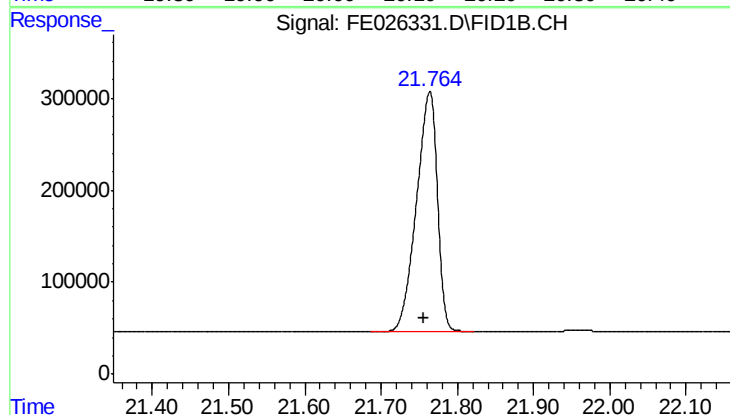
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.718 min
Delta R.T.: 0.007 min
Response: 7613277
Conc: 48.73 ug/ml



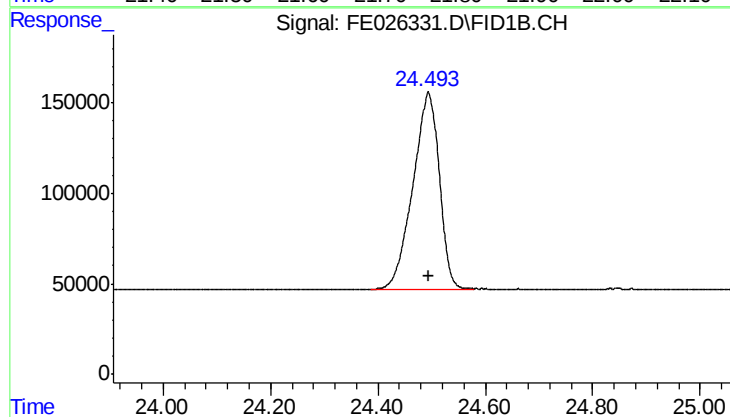
#14 N-HEXATRIACONTANE

R.T.: 20.124 min
Delta R.T.: 0.005 min
Response: 5852662
Conc: 49.62 ug/ml



#15 N-TETRACONTANE

R.T.: 21.764 min
Delta R.T.: 0.007 min
Response: 4922131
Conc: 50.24 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.494 min
Delta R.T.: 0.000 min
Response: 3694051
Conc: 51.02 ug/ml