

Data Path : P:\HPCHEM1\FID_E\Data\FE012218\
 Data File : FE025722.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jan 2018 15:54
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 16:34:56 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE010418.M
 Quant Title :
 QLast Update : Thu Jan 04 09:23:16 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...	14.830	8878668	52.670 ug/mlm
Target Compounds				
1)	N-OCTANE	2.483	33066237	371.429 ug/mlm
2)	N-NONANE	3.509	39553811	384.746 ug/ml
3)	N-DECANE	4.595	68124158	394.860 ug/ml
4)	N-UNDECANE	5.639	74752546	599.989 ug/ml
5)	N-DODECANE	6.625	80471753	604.771 ug/ml
6)	N-TETRADECANE	8.427	89674842	612.181 ug/ml
7)	N-HEXADECANE	10.026	78596170	510.968 ug/ml
8)	N-OCTADECANE	11.450	39716308	251.939 ug/ml
9)	N-EICOSANE	12.741	15443266	100.394 ug/ml
10)	N-TETRACOSANE	15.042	14758534	106.984 ug/ml
11)	N-OCTACOSANE	17.001	7199192	57.143 ug/ml
12)	N-DOTRIACONTANE	18.717	6699679	55.779 ug/ml
14)	N-HEXATRIACONTANE	20.234	4258676	50.050 ug/ml
15)	N-TETRACONTANE	21.936	2362791	32.422 ug/mlm
16)	N-TETRTETRACOOCTANE	24.821	1055223	19.155 ug/mlm

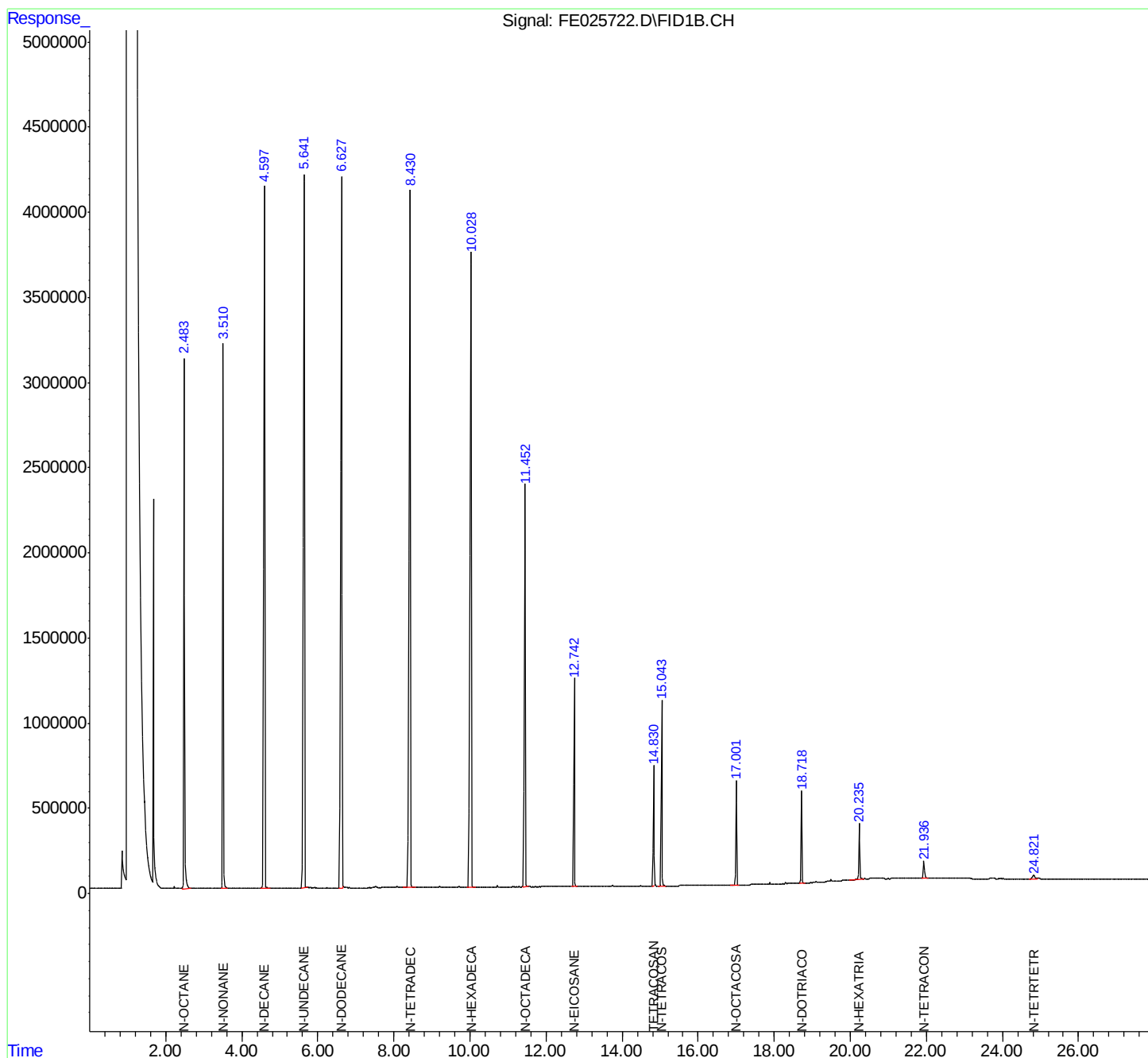
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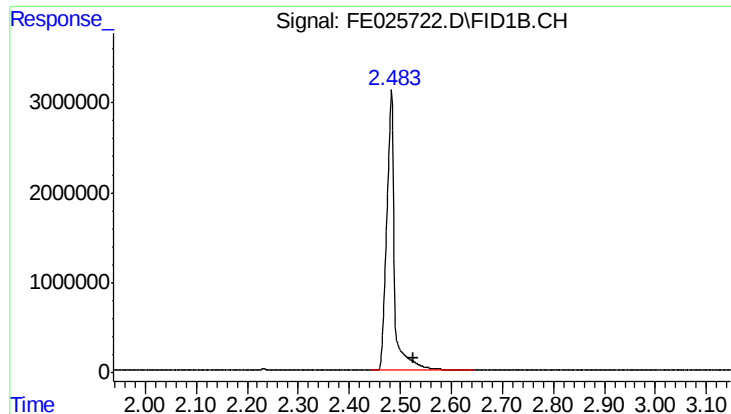
(m)=manual int.

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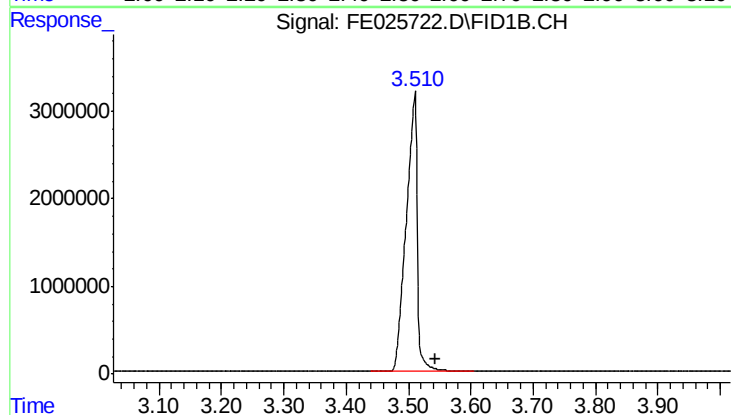
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Signal Info : 20m x 0.18mm x 0.18um





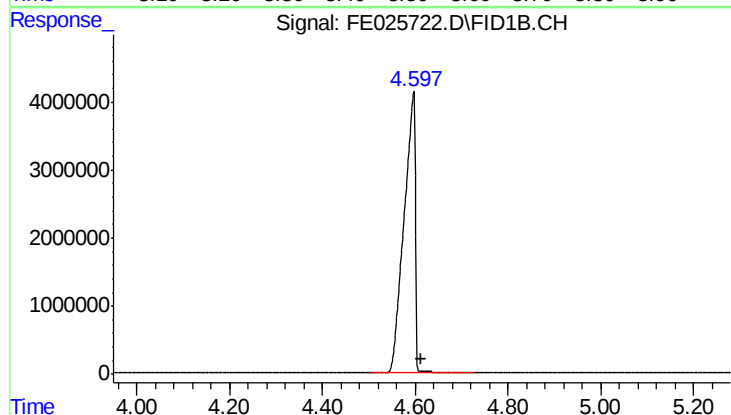
#1 N-OCTANE

R.T.: 2.483 min
Delta R.T.: -0.044 min
Response: 33066237
Conc: 371.43 ug/ml m



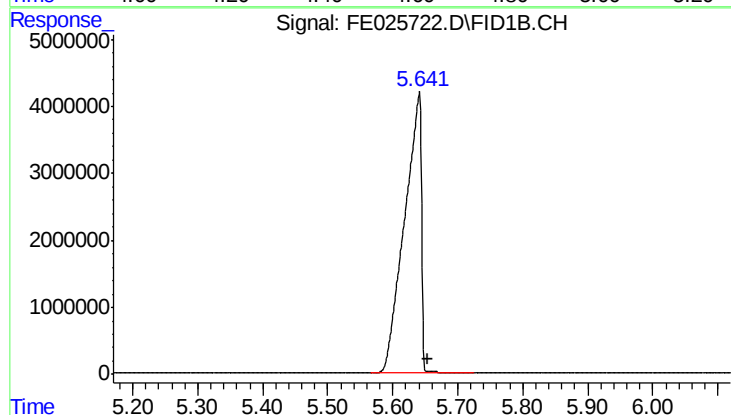
#2 N-NONANE

R.T.: 3.509 min
Delta R.T.: -0.034 min
Response: 39553811
Conc: 384.75 ug/ml



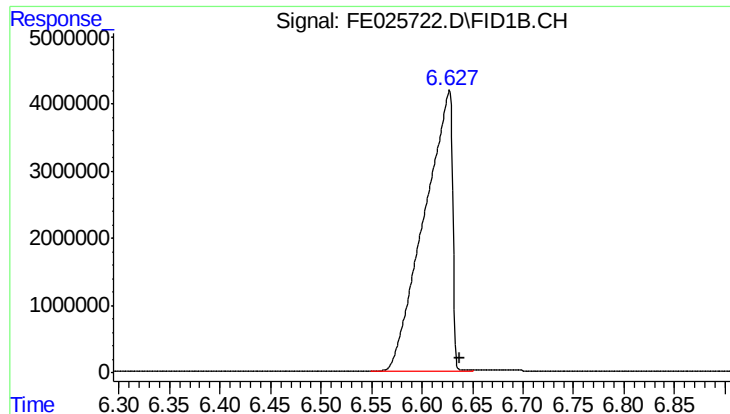
#3 N-DECANE

R.T.: 4.595 min
Delta R.T.: -0.019 min
Response: 68124158
Conc: 394.86 ug/ml



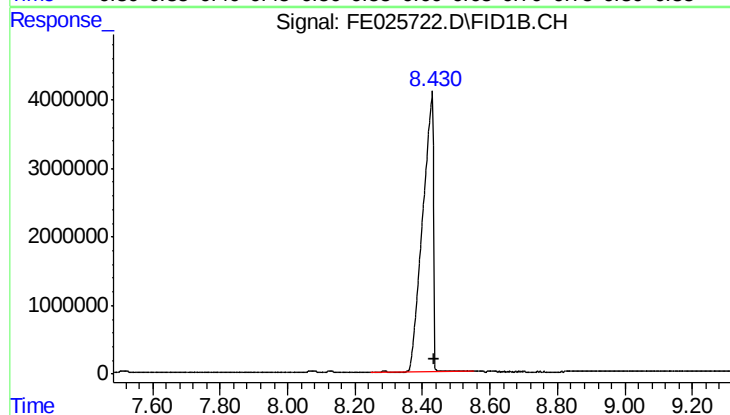
#4 N-UNDECANE

R.T.: 5.639 min
Delta R.T.: -0.015 min
Response: 74752546
Conc: 599.99 ug/ml



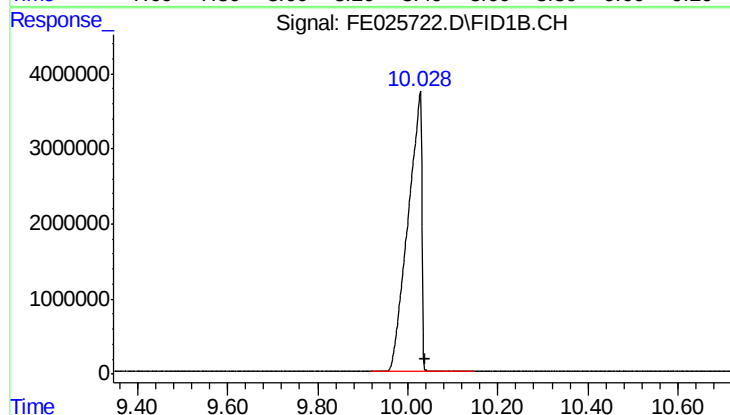
#5 N-DODECANE

R.T.: 6.625 min
Delta R.T.: -0.013 min
Response: 80471753
Conc: 604.77 ug/ml



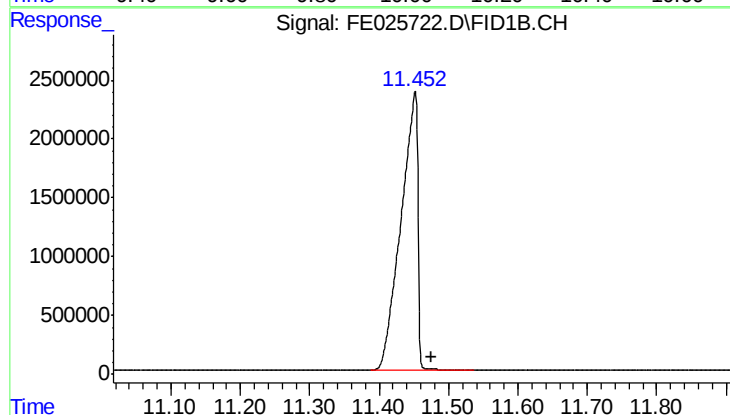
#6 N-TETRADECANE

R.T.: 8.427 min
Delta R.T.: -0.009 min
Response: 89674842
Conc: 612.18 ug/ml



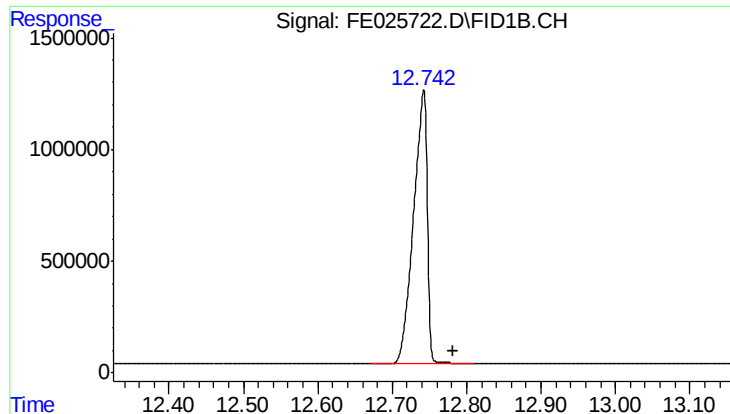
#7 N-HEXADECANE

R.T.: 10.026 min
Delta R.T.: -0.012 min
Response: 78596170
Conc: 510.97 ug/ml



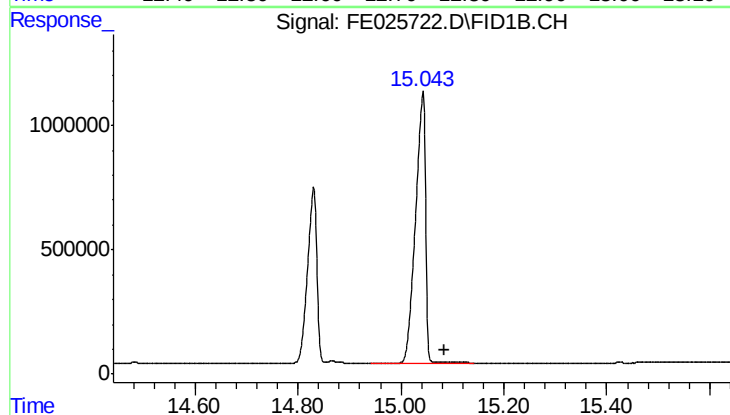
#8 N-OCTADECANE

R.T.: 11.450 min
Delta R.T.: -0.025 min
Response: 39716308
Conc: 251.94 ug/ml



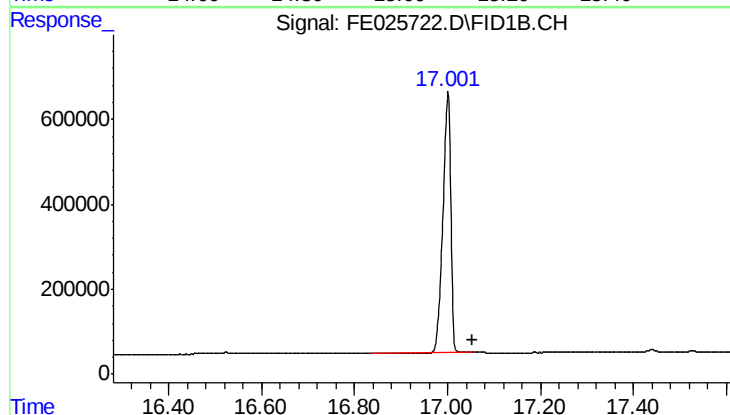
#9 N-EICOSANE

R.T.: 12.741 min
Delta R.T.: -0.041 min
Response: 15443266
Conc: 100.39 ug/ml



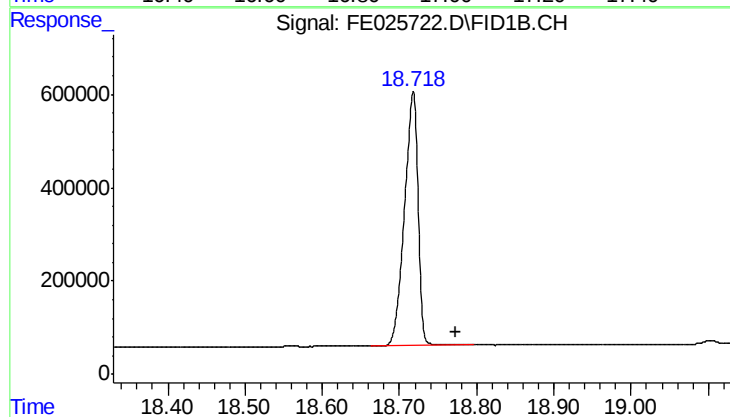
#10 N-TETRACOSANE

R.T.: 15.042 min
Delta R.T.: -0.043 min
Response: 14758534
Conc: 106.98 ug/ml



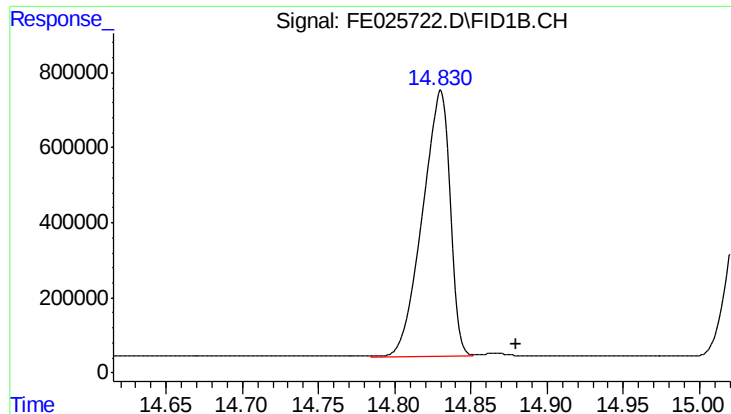
#11 N-OCTACOSANE

R.T.: 17.001 min
Delta R.T.: -0.053 min
Response: 7199192
Conc: 57.14 ug/ml



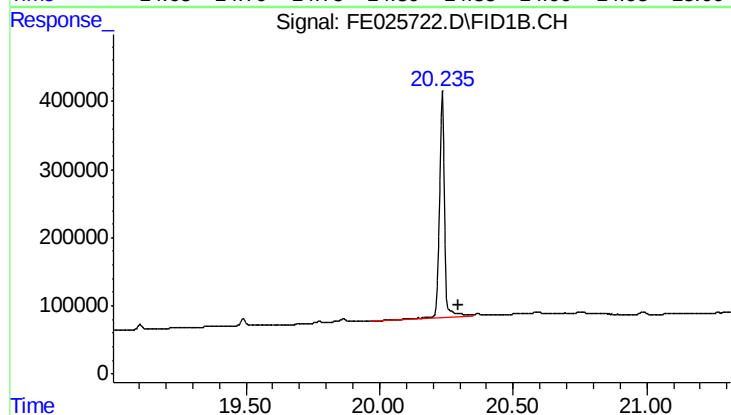
#12 N-DOTRIACONTANE

R.T.: 18.717 min
Delta R.T.: -0.055 min
Response: 6699679
Conc: 55.78 ug/ml



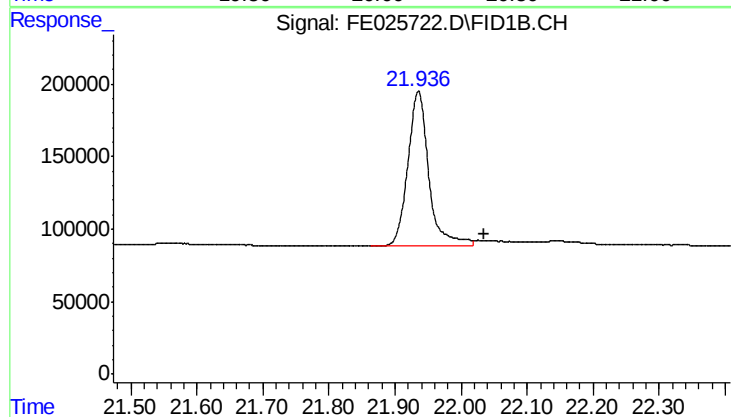
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.830 min
Delta R.T.: -0.050 min
Response: 8878668
Conc: 52.67 ug/ml m



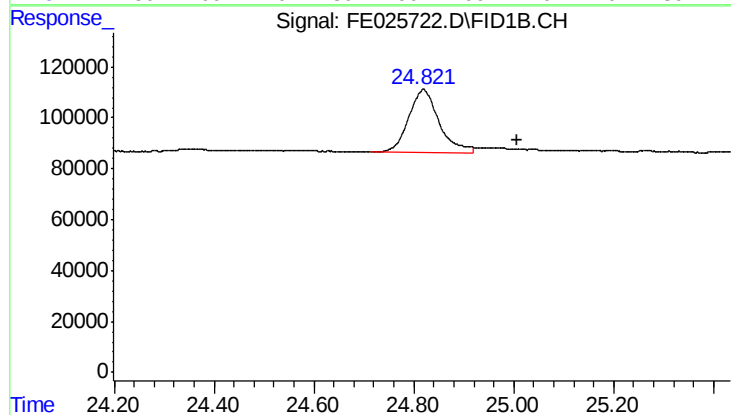
#14 N-HEXATRIACONTANE

R.T.: 20.234 min
Delta R.T.: -0.059 min
Response: 4258676
Conc: 50.05 ug/ml



#15 N-TETRACONTANE

R.T.: 21.936 min
Delta R.T.: -0.099 min
Response: 2362791
Conc: 32.42 ug/ml m



#16 N-TETRTETRACOOCTANE

R.T.: 24.821 min
Delta R.T.: -0.187 min
Response: 1055223
Conc: 19.16 ug/ml m