

Data Path : P:\HPCHEM1\FID E\Data\FE020618\
 Data File : FE026152.D
 Signal(s) : FID1B.CH
 Acq On : 06 Feb 2018 18:29
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 03:50:37 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE012918.M
 Quant Title :
 QLast Update : Tue Jan 30 01:48:10 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...	14.744	6335104	38.154 ug/ml
Target Compounds				
1)	N-OCTANE	2.472	44074548	441.599 ug/ml
2)	N-NONANE	3.466	46722884	447.425 ug/ml
3)	N-DECANE	4.533	72247738	444.067 ug/ml
4)	N-UNDECANE	5.567	76746487	650.240 ug/ml
5)	N-DODECANE	6.551	75907509	624.651 ug/ml
6)	N-TETRADECANE	8.347	71950128	554.860 ug/ml
7)	N-HEXADECANE	9.941	57156417	404.175 ug/ml
8)	N-OCTADECANE	11.363	27116364	181.200 ug/ml
9)	N-EICOSANE	12.656	10661112	69.391 ug/ml
10)	N-TETRACOSANE	14.955	10717044	78.414 ug/ml
11)	N-OCTACOSANE	16.914	5664399	50.248 ug/ml
12)	N-DOTRIACONTANE	18.631	5723746	48.464 ug/ml
14)	N-HEXATRIACONTANE	20.151	5391625	47.006 ug/ml
15)	N-TETRACONTANE	21.806	4474458	36.690 ug/ml
16)	N-TETRTETRACOOCTANE	24.571	2821171	25.118 ug/mlm

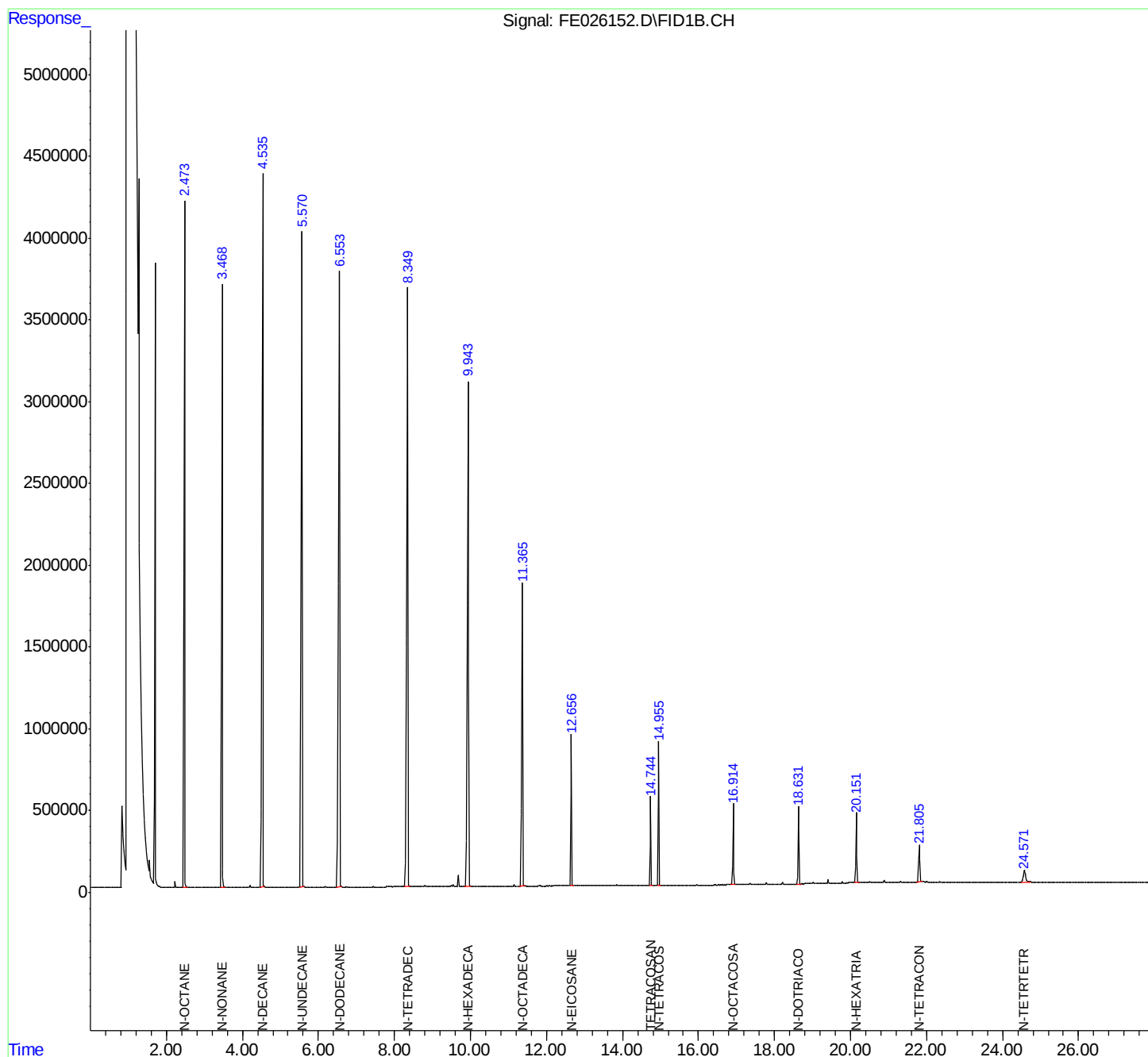
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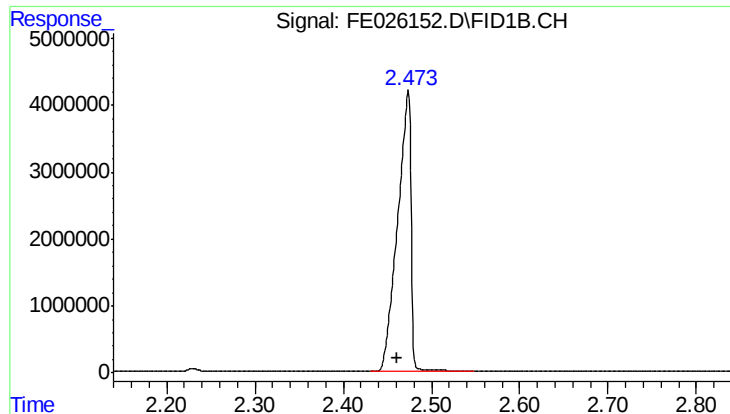
(m)=manual int.

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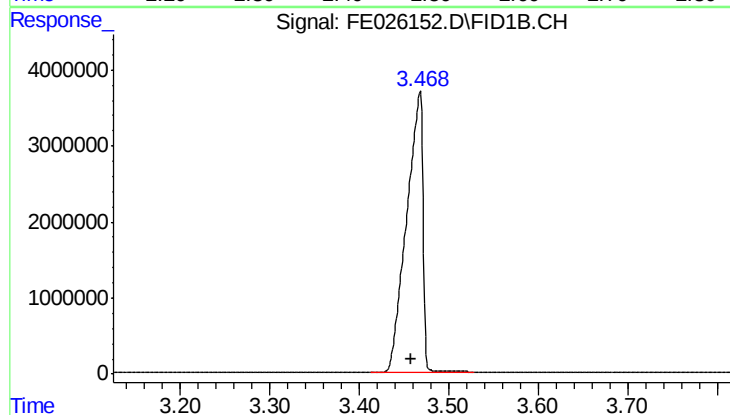
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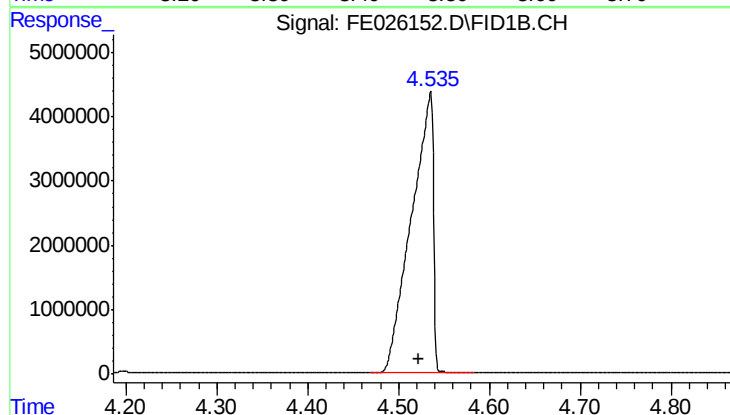
#1 N-OCTANE

R.T.: 2.472 min
Delta R.T.: 0.012 min
Response: 44074548
Conc: 441.60 ug/ml



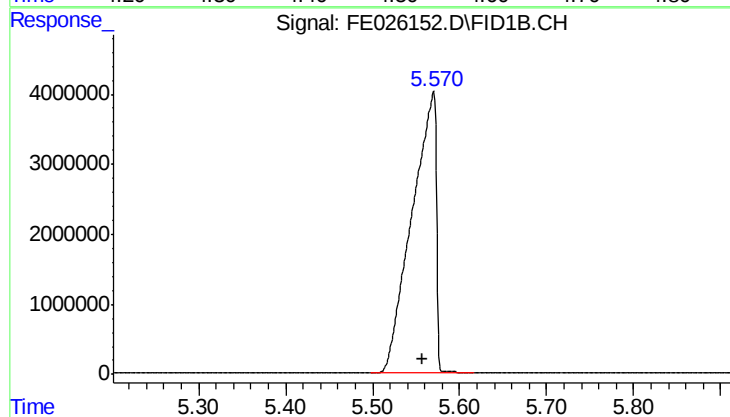
#2 N-NONANE

R.T.: 3.466 min
Delta R.T.: 0.008 min
Response: 46722884
Conc: 447.42 ug/ml



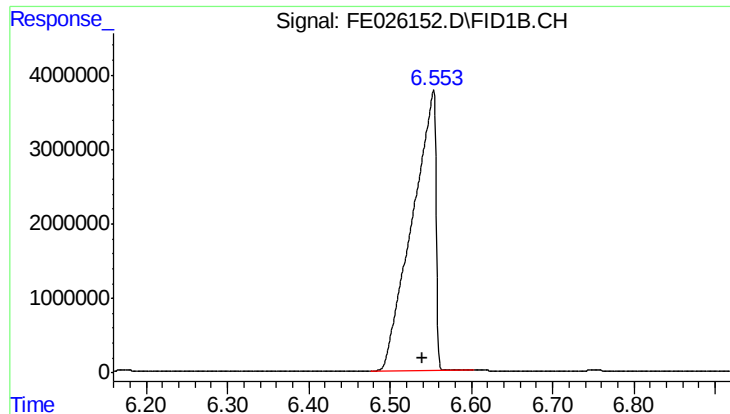
#3 N-DECANE

R.T.: 4.533 min
Delta R.T.: 0.011 min
Response: 72247738
Conc: 444.07 ug/ml



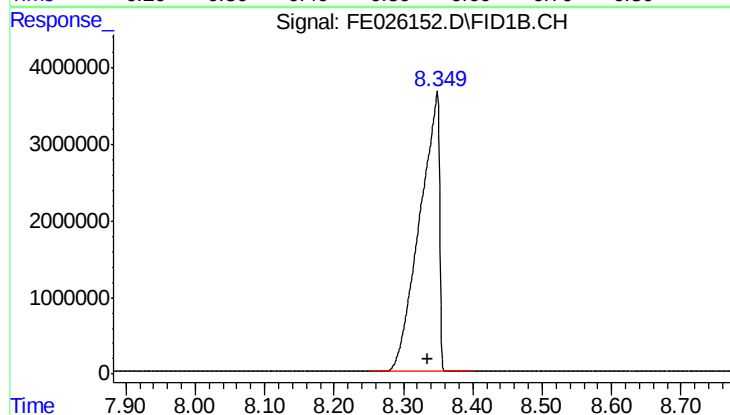
#4 N-UNDECANE

R.T.: 5.567 min
Delta R.T.: 0.010 min
Response: 76746487
Conc: 650.24 ug/ml



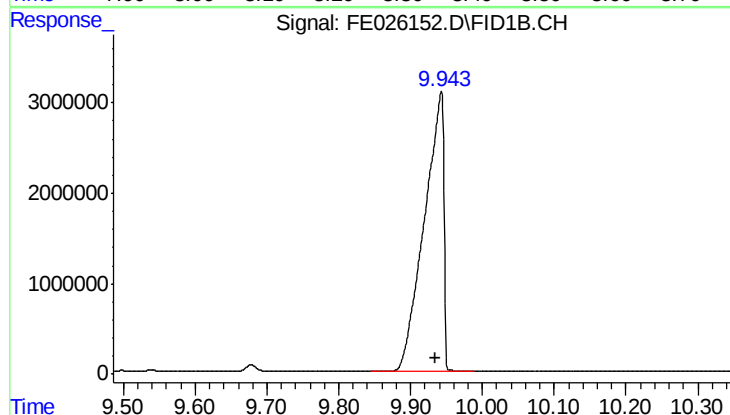
#5 N-DODECANE

R.T.: 6.551 min
Delta R.T.: 0.012 min
Response: 75907509
Conc: 624.65 ug/ml



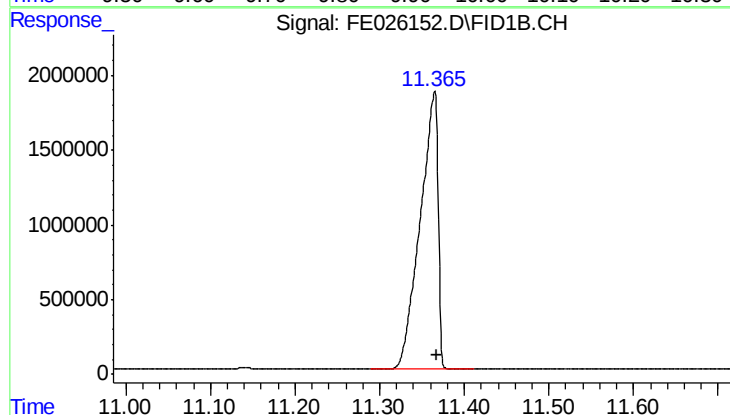
#6 N-TETRADECANE

R.T.: 8.347 min
Delta R.T.: 0.011 min
Response: 71950128
Conc: 554.86 ug/ml



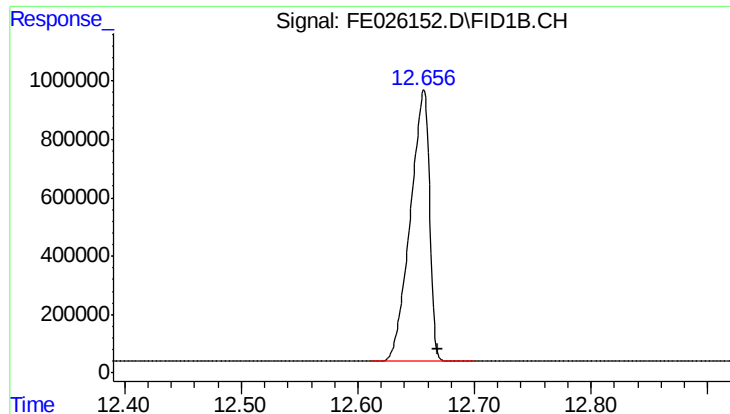
#7 N-HEXADECANE

R.T.: 9.941 min
Delta R.T.: 0.006 min
Response: 57156417
Conc: 404.18 ug/ml



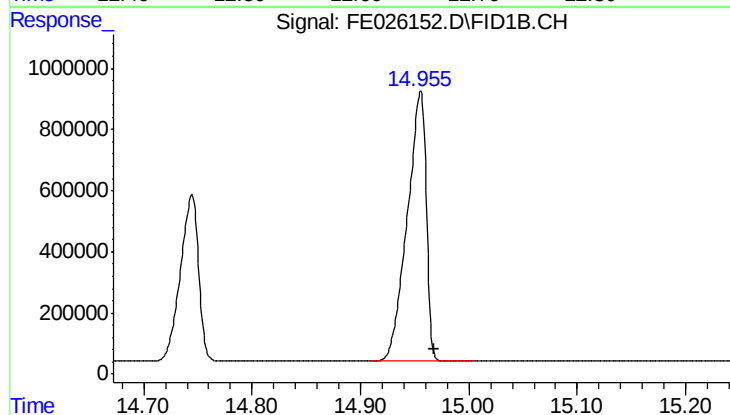
#8 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.004 min
Response: 27116364
Conc: 181.20 ug/ml



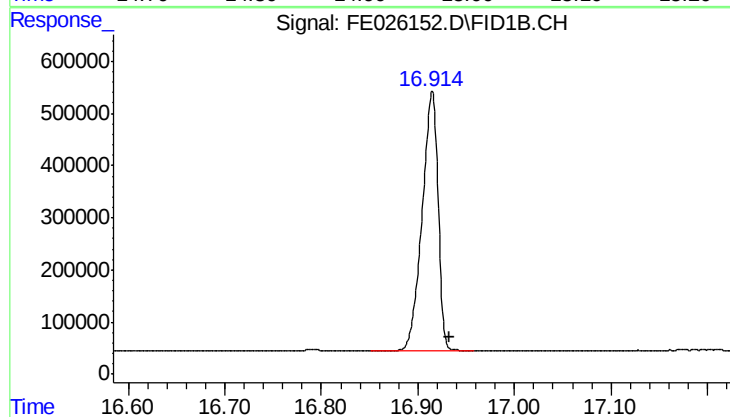
#9 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.013 min
Response: 10661112
Conc: 69.39 ug/ml



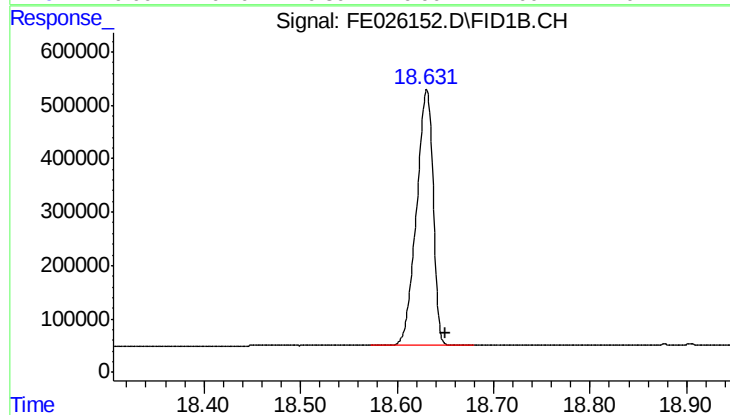
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: -0.013 min
Response: 10717044
Conc: 78.41 ug/ml



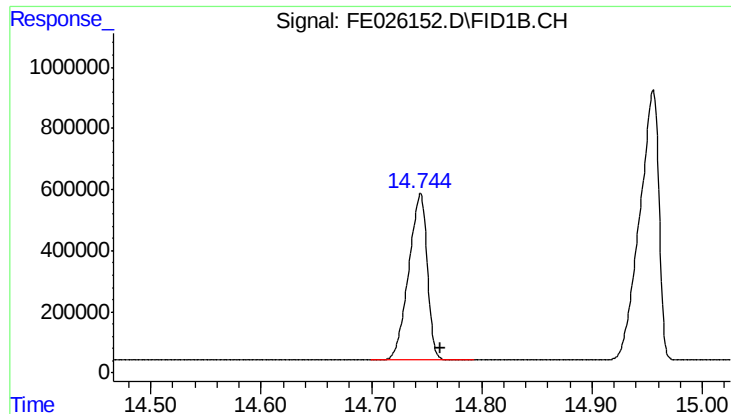
#11 N-OCTACOSANE

R.T.: 16.914 min
Delta R.T.: -0.018 min
Response: 5664399
Conc: 50.25 ug/ml



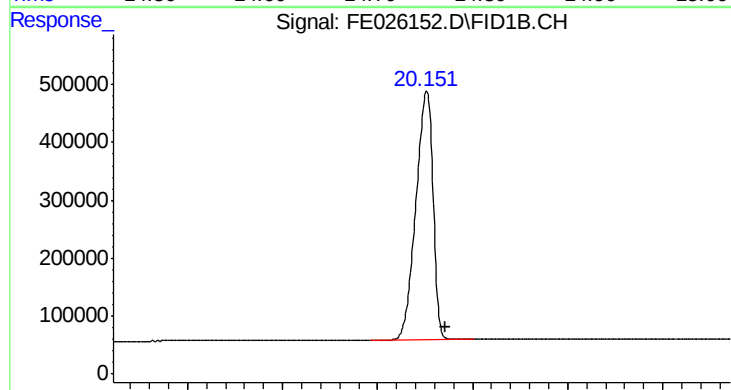
#12 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: -0.020 min
Response: 5723746
Conc: 48.46 ug/ml



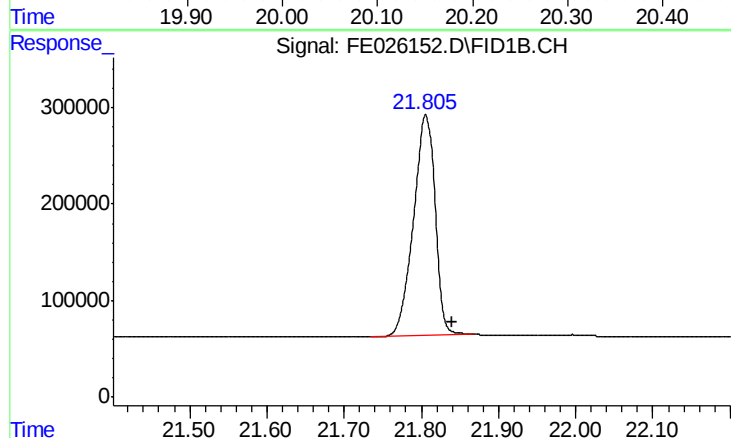
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: -0.018 min
Response: 6335104
Conc: 38.15 ug/ml



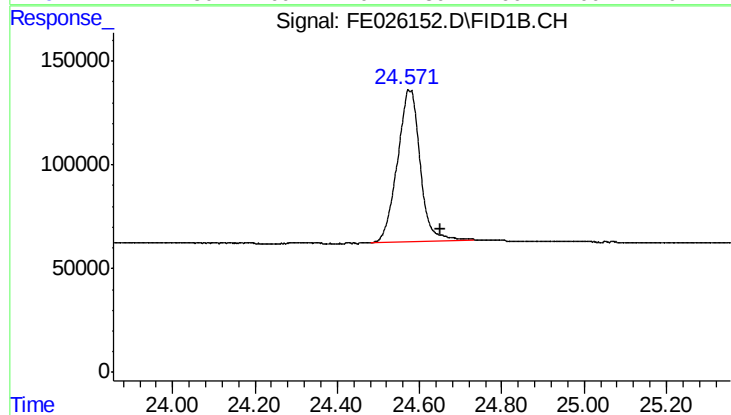
#14 N-HEXATRIACONTANE

R.T.: 20.151 min
Delta R.T.: -0.020 min
Response: 5391625
Conc: 47.01 ug/ml



#15 N-TETRACONTANE

R.T.: 21.806 min
Delta R.T.: -0.034 min
Response: 4474458
Conc: 36.69 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.571 min
Delta R.T.: -0.080 min
Response: 2821171
Conc: 25.12 ug/ml m