

Data Path : P:\HPCHEM1\FID E\Data\FE041018\
 Data File : FE026592.D
 Signal(s) : FID1B.CH
 Acq On : 10 Apr 2018 16:24
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 05:06:14 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE032318.M
 Quant Title :
 QLast Update : Fri Mar 23 12:17:01 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...	15.324	7756108	42.274 ug/ml
Target Compounds				
1)	N-OCTANE	2.838	38475587	436.229 ug/ml
2)	N-NONANE	3.899	42015371	455.077 ug/ml
3)	N-DECANE	4.998	66846133	462.890 ug/ml
4)	N-UNDECANE	6.052	73380198	692.721 ug/ml
5)	N-DODECANE	7.047	75247606	679.767 ug/ml
6)	N-TETRADECANE	8.862	77458910	632.451 ug/ml
7)	N-HEXADECANE	10.475	66381363	478.385 ug/ml
8)	N-OCTADECANE	11.914	32767877	215.728 ug/ml
9)	N-EICOSANE	13.218	12678008	77.635 ug/ml
10)	N-TETRACOSANE	15.534	10591307	63.356 ug/ml
11)	N-OCTACOSANE	17.508	4882068	33.595 ug/ml
12)	N-DOTRIACONTANE	19.237	5156611	37.928 ug/ml
14)	N-HEXATRIACONTANE	20.792	5101652	38.587 ug/ml
15)	N-TETRACONTANE	22.891	4632048	43.492 ug/ml
16)	N-TETRTETRACOOCTANE	26.582	3749027	56.947 ug/ml

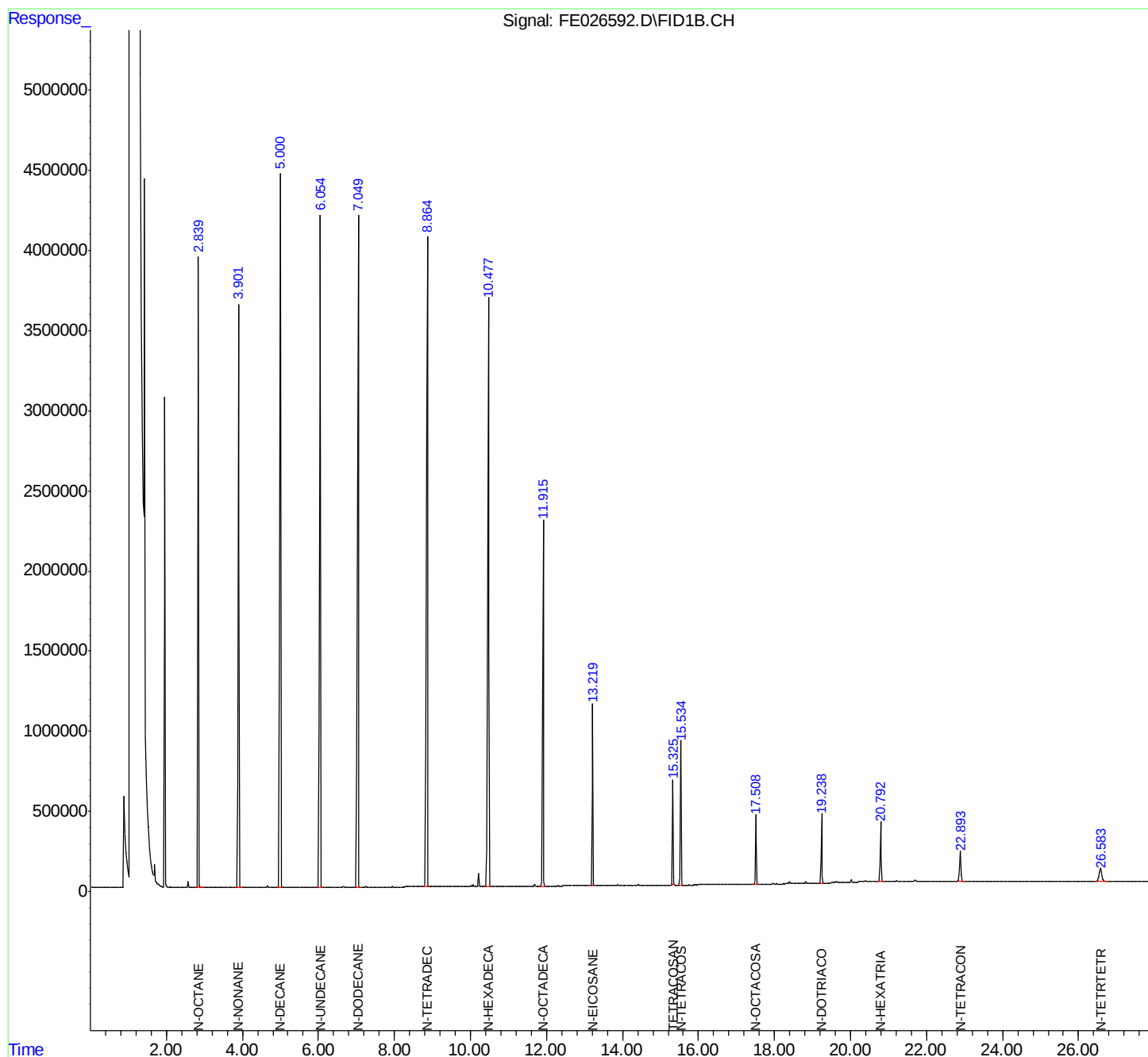
(f)=RT Delta > 1/2 Window

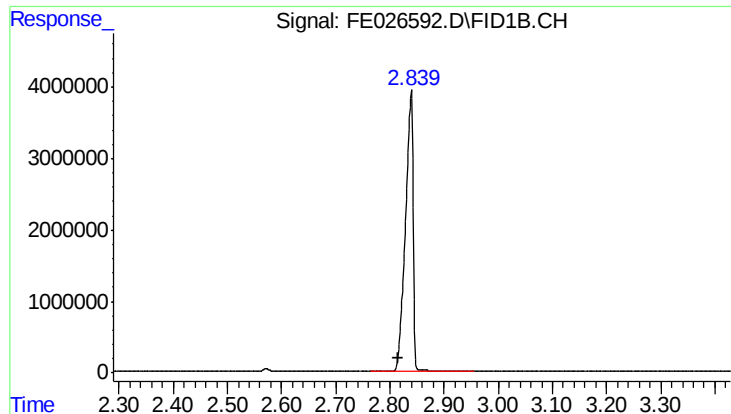
(m)=manual int.

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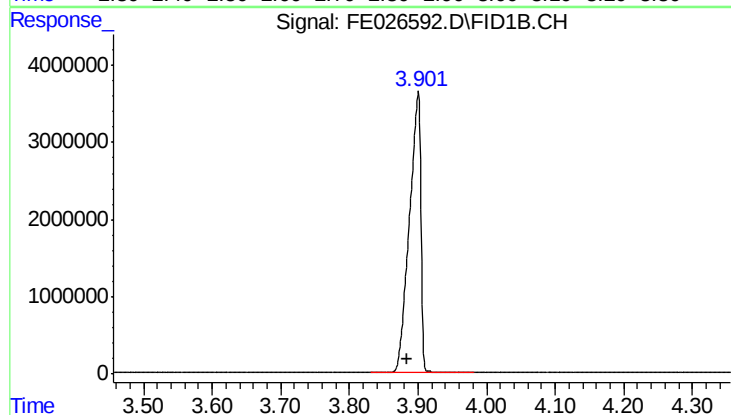
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





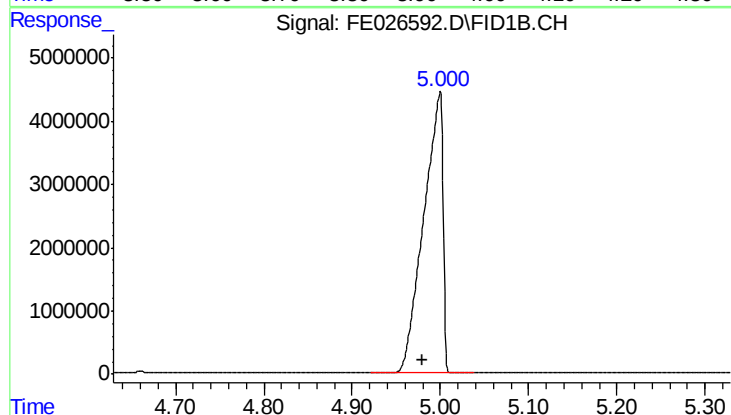
#1 N-OCTANE

R.T.: 2.838 min
Delta R.T.: 0.023 min
Response: 38475587
Conc: 436.23 ug/ml



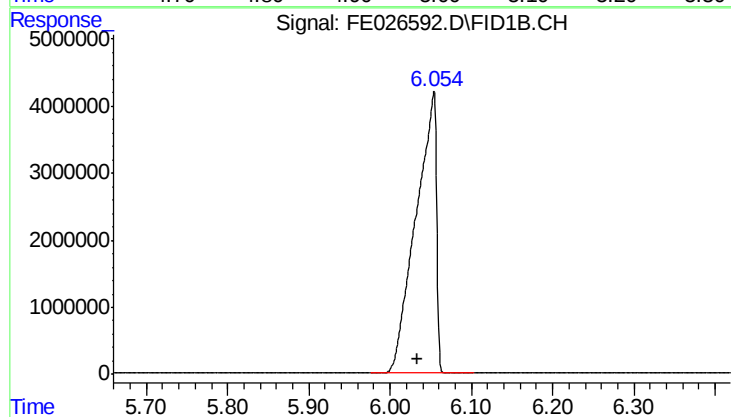
#2 N-NONANE

R.T.: 3.899 min
Delta R.T.: 0.015 min
Response: 42015371
Conc: 455.08 ug/ml



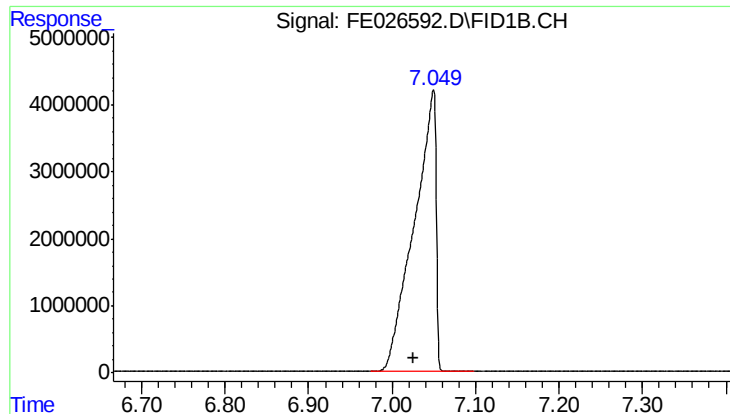
#3 N-DECANE

R.T.: 4.998 min
Delta R.T.: 0.017 min
Response: 66846133
Conc: 462.89 ug/ml



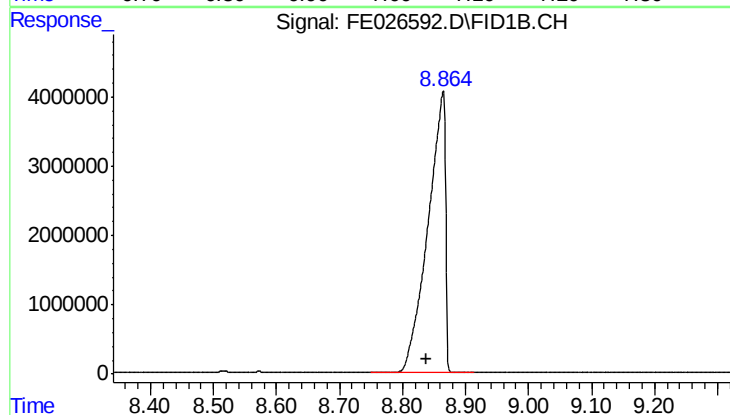
#4 N-UNDECANE

R.T.: 6.052 min
Delta R.T.: 0.019 min
Response: 73380198
Conc: 692.72 ug/ml



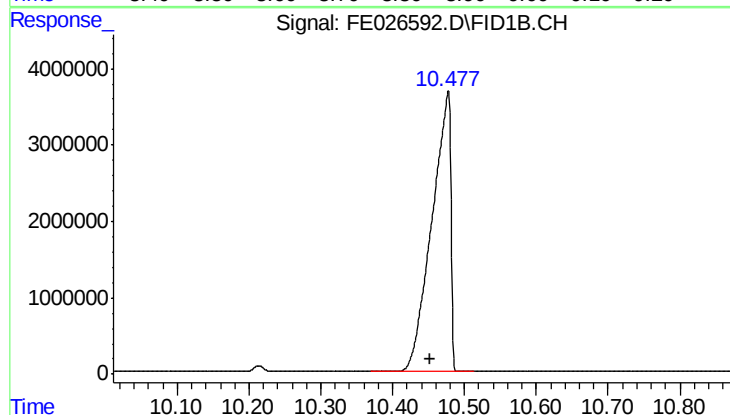
#5 N-DODECANE

R.T.: 7.047 min
Delta R.T.: 0.021 min
Response: 75247606
Conc: 679.77 ug/ml



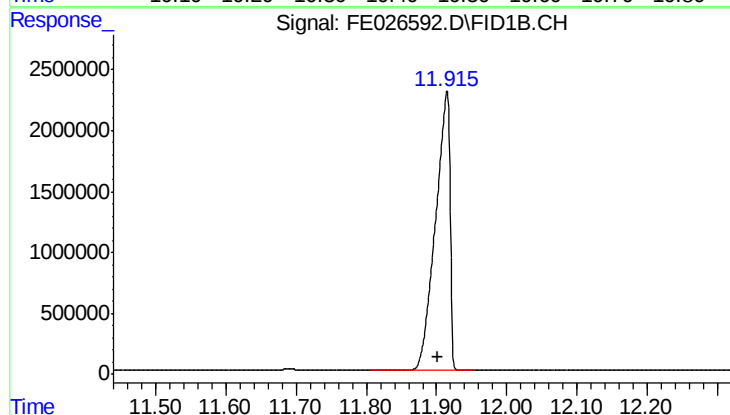
#6 N-TETRADECANE

R.T.: 8.862 min
Delta R.T.: 0.024 min
Response: 77458910
Conc: 632.45 ug/ml



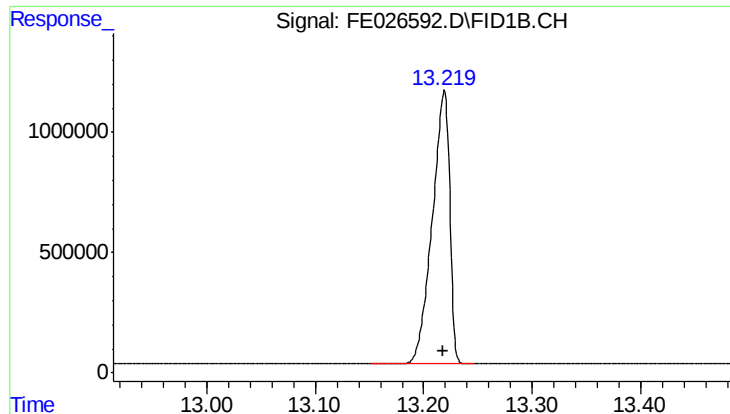
#7 N-HEXADECANE

R.T.: 10.475 min
Delta R.T.: 0.023 min
Response: 66381363
Conc: 478.39 ug/ml



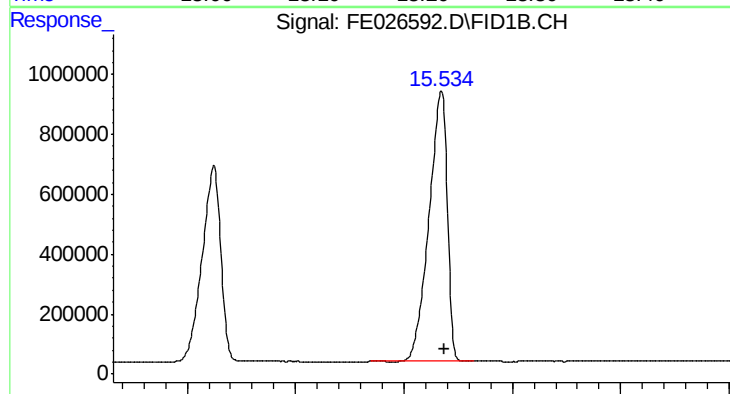
#8 N-OCTADECANE

R.T.: 11.914 min
Delta R.T.: 0.012 min
Response: 32767877
Conc: 215.73 ug/ml



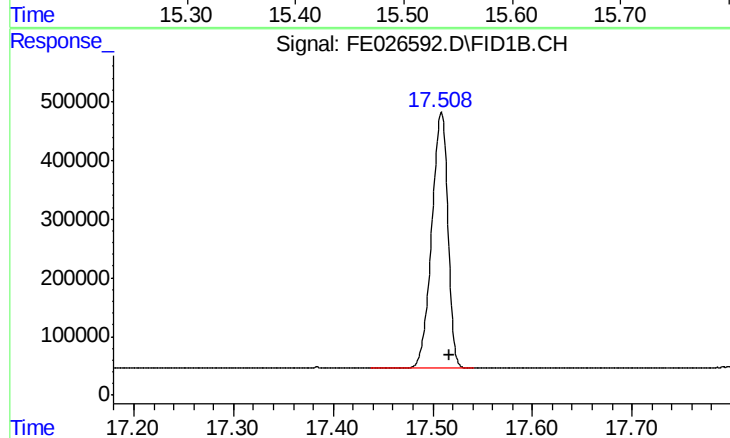
#9 N-EICOSANE

R.T.: 13.218 min
Delta R.T.: 0.000 min
Response: 12678008
Conc: 77.63 ug/ml



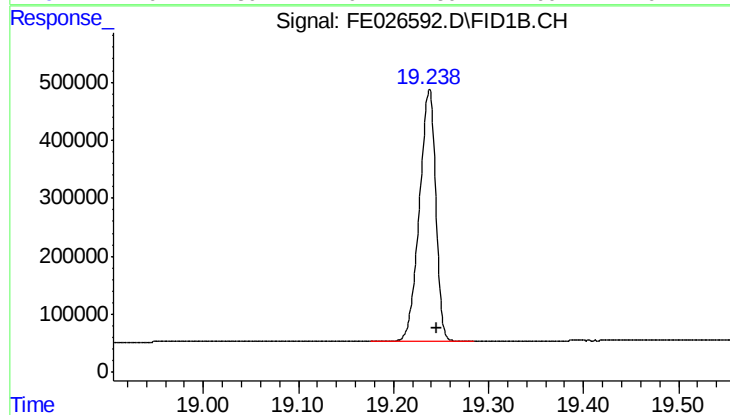
#10 N-TETRACOSANE

R.T.: 15.534 min
Delta R.T.: -0.003 min
Response: 10591307
Conc: 63.36 ug/ml



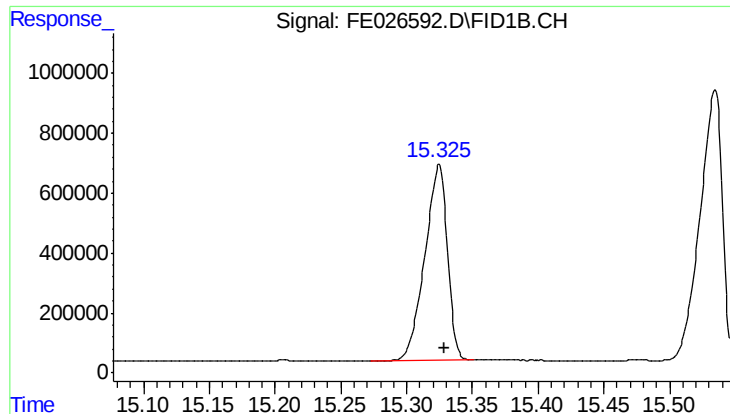
#11 N-OCTACOSANE

R.T.: 17.508 min
Delta R.T.: -0.009 min
Response: 4882068
Conc: 33.60 ug/ml



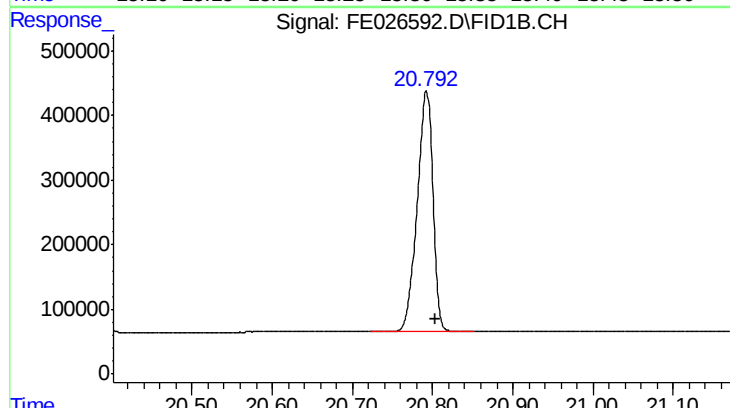
#12 N-DOTRIACONTANE

R.T.: 19.237 min
Delta R.T.: -0.009 min
Response: 5156611
Conc: 37.93 ug/ml



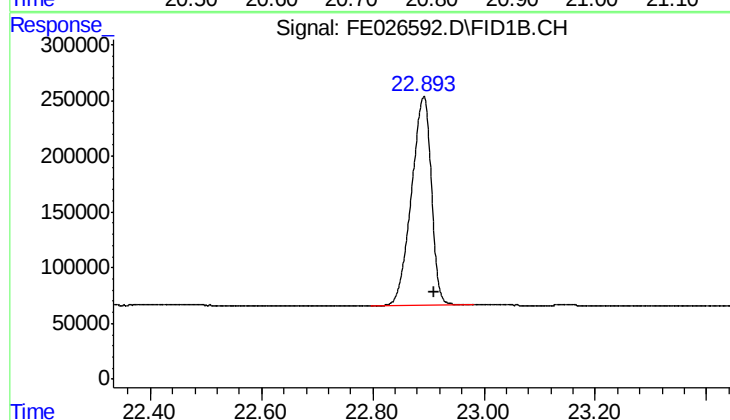
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.324 min
Delta R.T.: -0.004 min
Response: 7756108
Conc: 42.27 ug/ml



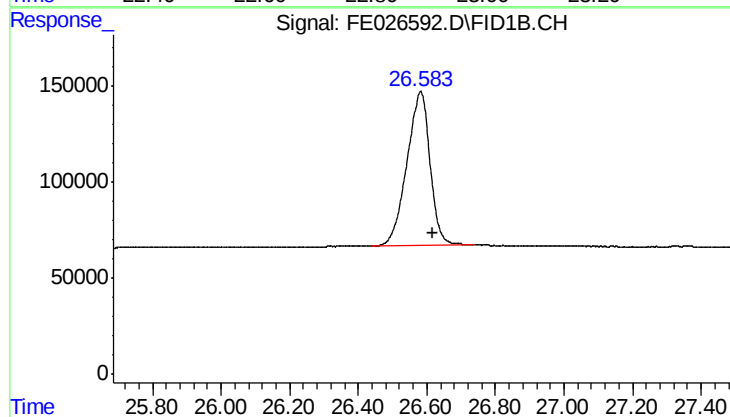
#14 N-HEXATRIACONTANE

R.T.: 20.792 min
Delta R.T.: -0.012 min
Response: 5101652
Conc: 38.59 ug/ml



#15 N-TETRACONTANE

R.T.: 22.891 min
Delta R.T.: -0.018 min
Response: 4632048
Conc: 43.49 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.582 min
Delta R.T.: -0.036 min
Response: 3749027
Conc: 56.95 ug/ml