

Data Path : P:\HPCHEM1\FID E\Data\FE040418\
 Data File : FE026533.D
 Signal(s) : FID1B.CH
 Acq On : 05 Apr 2018 3:45
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 05:35:07 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...	15.332	9122148	49.719 ug/ml
Target Compounds				
1)	N-OCTANE	2.827	35324874	400.507 ug/ml
2)	N-NONANE	3.899	38169434	413.421 ug/ml
3)	N-DECANE	5.003	60912954	421.805 ug/ml
4)	N-UNDECANE	6.058	67747537	639.548 ug/ml
5)	N-DODECANE	7.054	70878947	640.301 ug/ml
6)	N-TETRADECANE	8.870	76457790	624.277 ug/ml
7)	N-HEXADECANE	10.483	68438457	493.210 ug/ml
8)	N-OCTADECANE	11.922	35137615	231.329 ug/ml
9)	N-EICOSANE	13.226	14104033	86.367 ug/ml
10)	N-TETRACOSANE	15.543	12536499	74.992 ug/ml
11)	N-OCTACOSANE	17.517	5816141	40.023 ug/ml
12)	N-DOTRIACONTANE	19.247	6063482	44.599 ug/ml
14)	N-HEXATRIACONTANE	20.804	6484866	49.049 ug/ml
15)	N-TETRACONTANE	22.911	5769003	54.167 ug/ml
16)	N-TETRTETRACOOCTANE	26.616	4369850	66.377 ug/ml

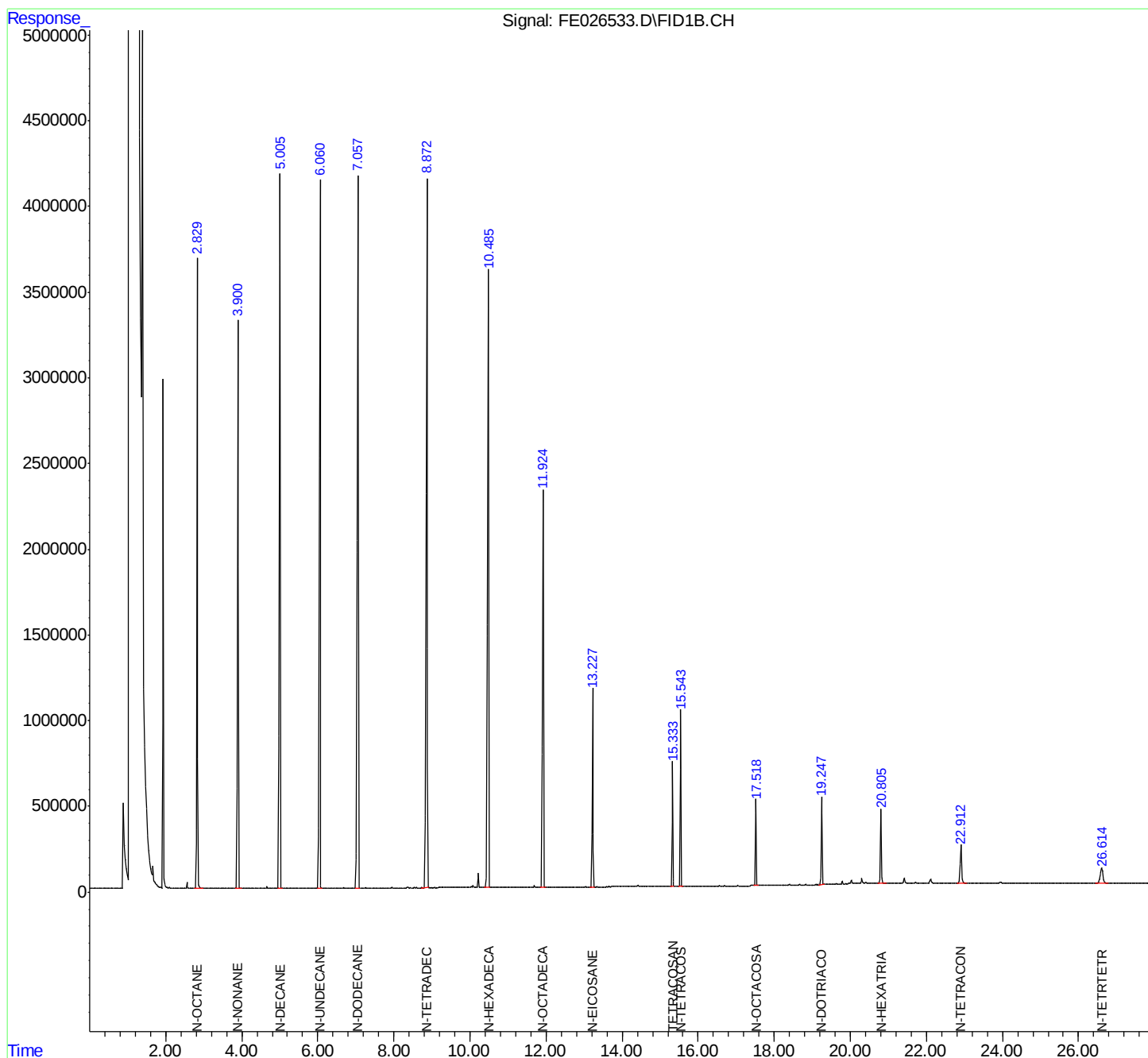
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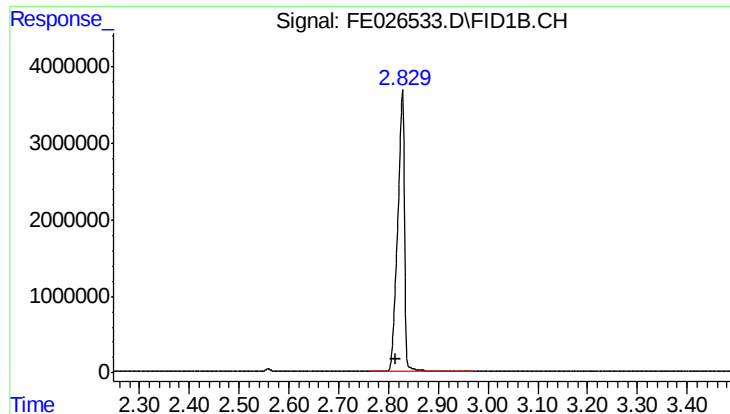
(m)=manual int.

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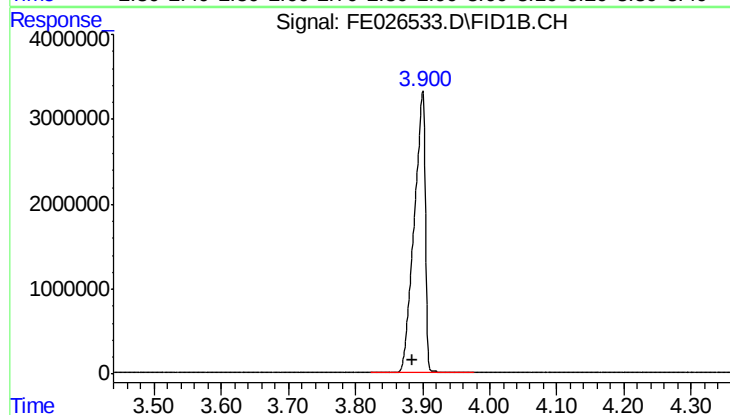
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Signal Info : 20m x 0.18mm x 0.18um





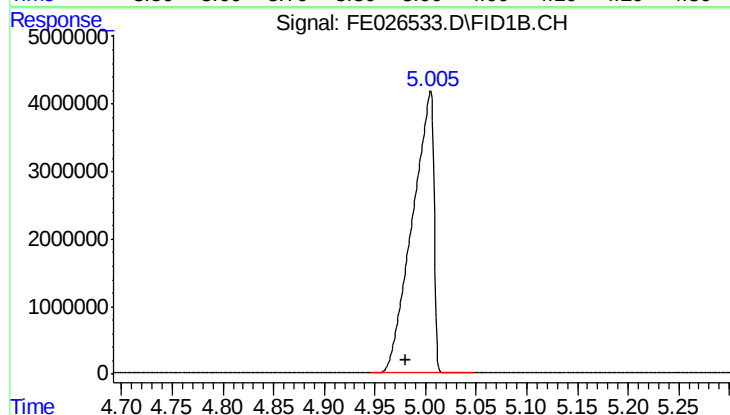
#1 N-OCTANE

R.T.: 2.827 min
Delta R.T.: 0.012 min
Response: 35324874
Conc: 400.51 ug/ml



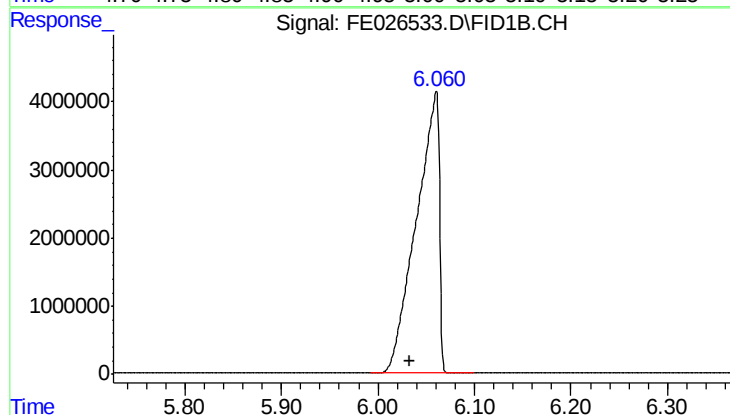
#2 N-NONANE

R.T.: 3.899 min
Delta R.T.: 0.014 min
Response: 38169434
Conc: 413.42 ug/ml



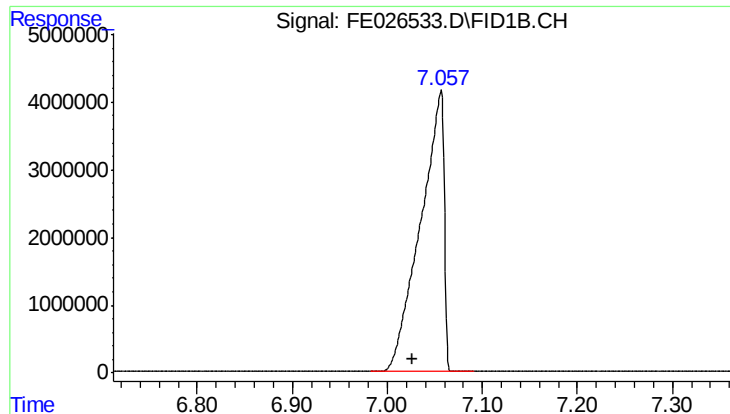
#3 N-DECANE

R.T.: 5.003 min
Delta R.T.: 0.023 min
Response: 60912954
Conc: 421.80 ug/ml



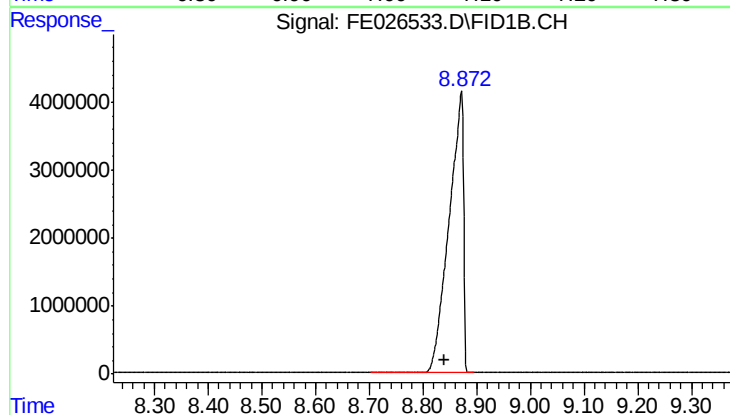
#4 N-UNDECANE

R.T.: 6.058 min
Delta R.T.: 0.025 min
Response: 67747537
Conc: 639.55 ug/ml



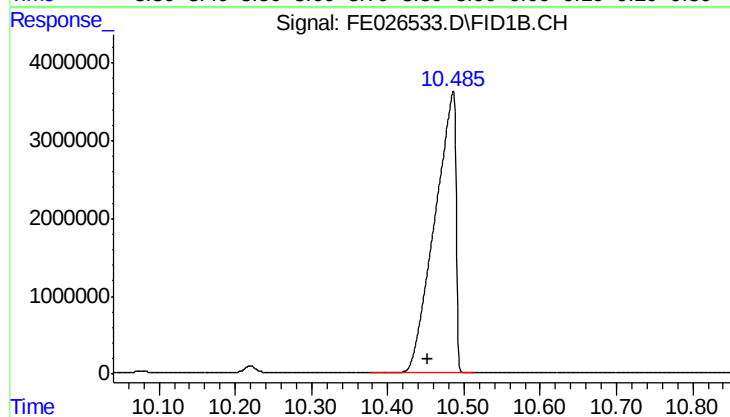
#5 N-DODECANE

R.T.: 7.054 min
Delta R.T.: 0.028 min
Response: 70878947
Conc: 640.30 ug/ml



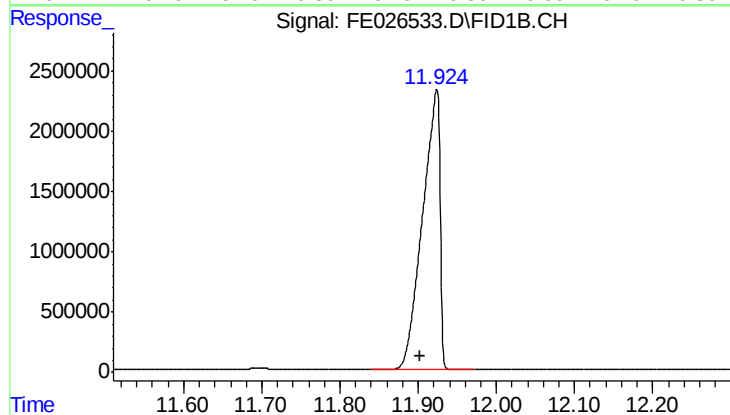
#6 N-TETRADECANE

R.T.: 8.870 min
Delta R.T.: 0.031 min
Response: 76457790
Conc: 624.28 ug/ml



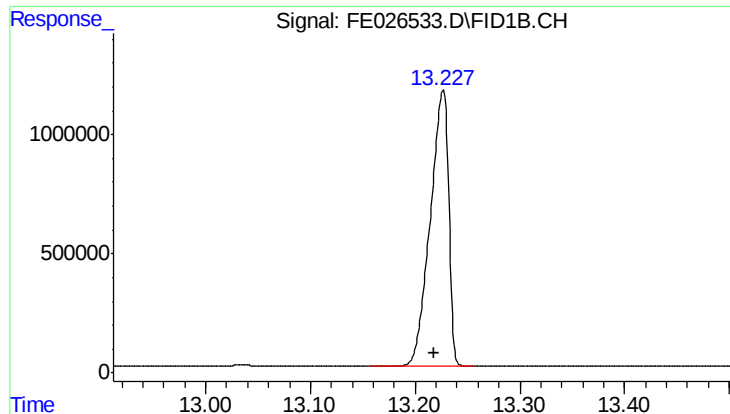
#7 N-HEXADECANE

R.T.: 10.483 min
Delta R.T.: 0.031 min
Response: 68438457
Conc: 493.21 ug/ml



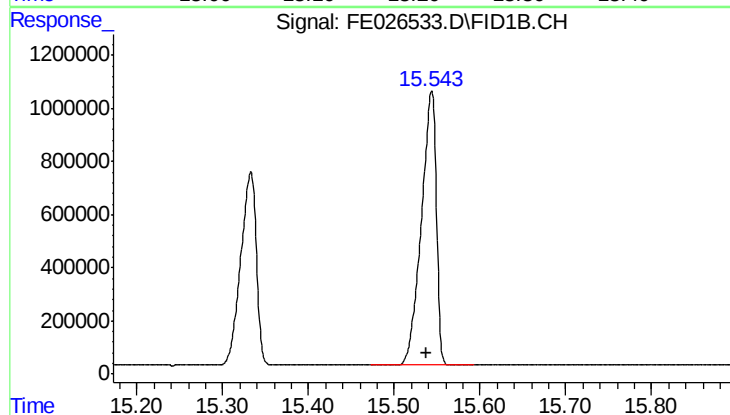
#8 N-OCTADECANE

R.T.: 11.922 min
Delta R.T.: 0.020 min
Response: 35137615
Conc: 231.33 ug/ml



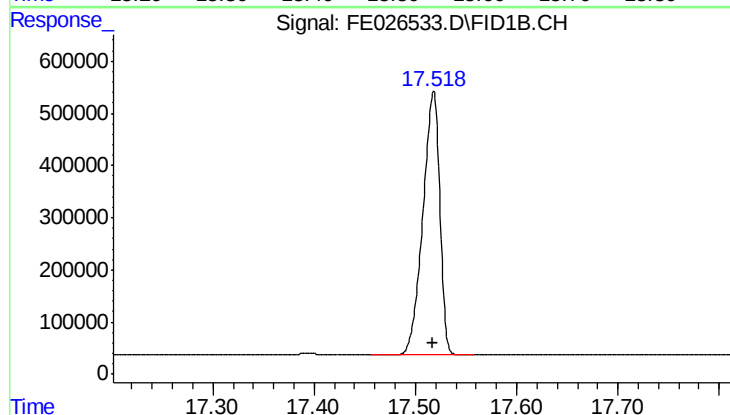
#9 N-EICOSANE

R.T.: 13.226 min
Delta R.T.: 0.008 min
Response: 14104033
Conc: 86.37 ug/ml



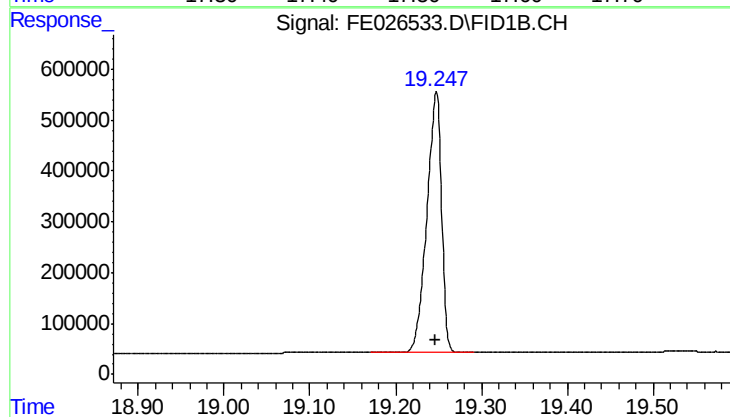
#10 N-TETRACOSANE

R.T.: 15.543 min
Delta R.T.: 0.006 min
Response: 12536499
Conc: 74.99 ug/ml



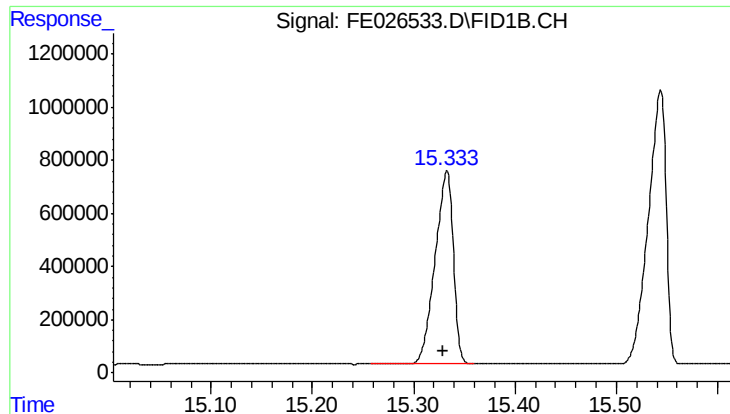
#11 N-OCTACOSANE

R.T.: 17.517 min
Delta R.T.: 0.000 min
Response: 5816141
Conc: 40.02 ug/ml



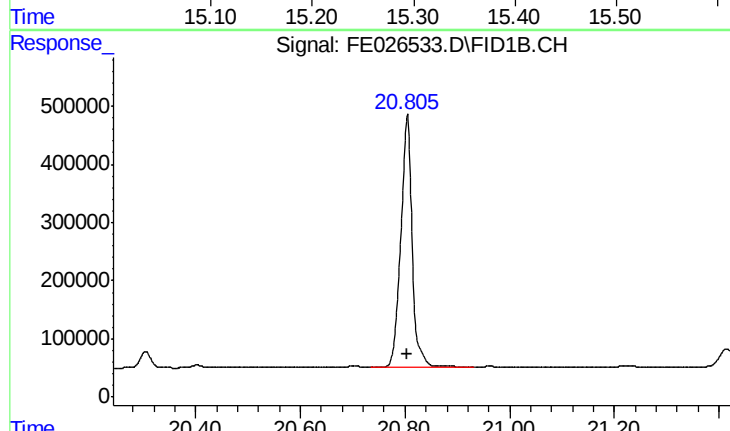
#12 N-DOTRIACONTANE

R.T.: 19.247 min
Delta R.T.: 0.000 min
Response: 6063482
Conc: 44.60 ug/ml



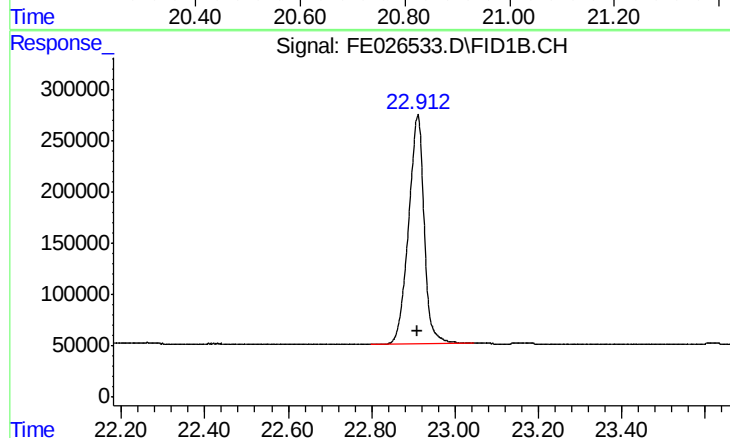
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.332 min
Delta R.T.: 0.004 min
Response: 9122148
Conc: 49.72 ug/ml



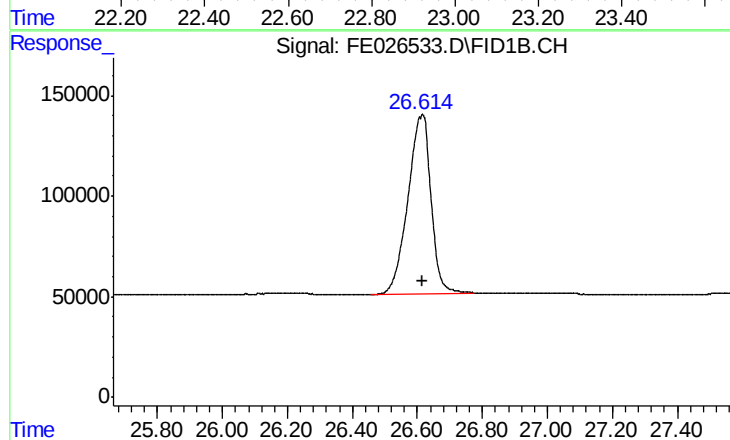
#14 N-HEXATRIACONTANE

R.T.: 20.804 min
Delta R.T.: 0.000 min
Response: 6484866
Conc: 49.05 ug/ml



#15 N-TETRACONTANE

R.T.: 22.911 min
Delta R.T.: 0.002 min
Response: 5769003
Conc: 54.17 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.616 min
Delta R.T.: -0.001 min
Response: 4369850
Conc: 66.38 ug/ml