

Data Path : P:\HPCHEM1\FID E\Data\FE040618\
 Data File : FE026547.D
 Signal(s) : FID1B.CH
 Acq On : 06 Apr 2018 10:29
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 06 23:40:31 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...	15.329	8877990	48.389 ug/ml
Target Compounds				
1)	N-OCTANE	2.833	38698638	438.758 ug/ml
2)	N-NONANE	3.901	41920527	454.050 ug/ml
3)	N-DECANE	5.003	66804913	462.605 ug/ml
4)	N-UNDECANE	6.057	74220316	700.652 ug/ml
5)	N-DODECANE	7.054	77720060	702.102 ug/ml
6)	N-TETRADECANE	8.871	84016442	685.993 ug/ml
7)	N-HEXADECANE	10.484	74425026	536.353 ug/ml
8)	N-OCTADECANE	11.921	37108561	244.305 ug/ml
9)	N-EICOSANE	13.225	14267892	87.370 ug/ml
10)	N-TETRACOSANE	15.540	12127783	72.548 ug/ml
11)	N-OCTACOSANE	17.514	5851237	40.265 ug/ml
12)	N-DOTRIACONTANE	19.243	6061037	44.581 ug/ml
14)	N-HEXATRIACONTANE	20.801	6036457	45.658 ug/ml
15)	N-TETRACONTANE	22.906	5499802	51.639 ug/ml
16)	N-TETRTETRACOOCTANE	26.604	4432574	67.330 ug/ml

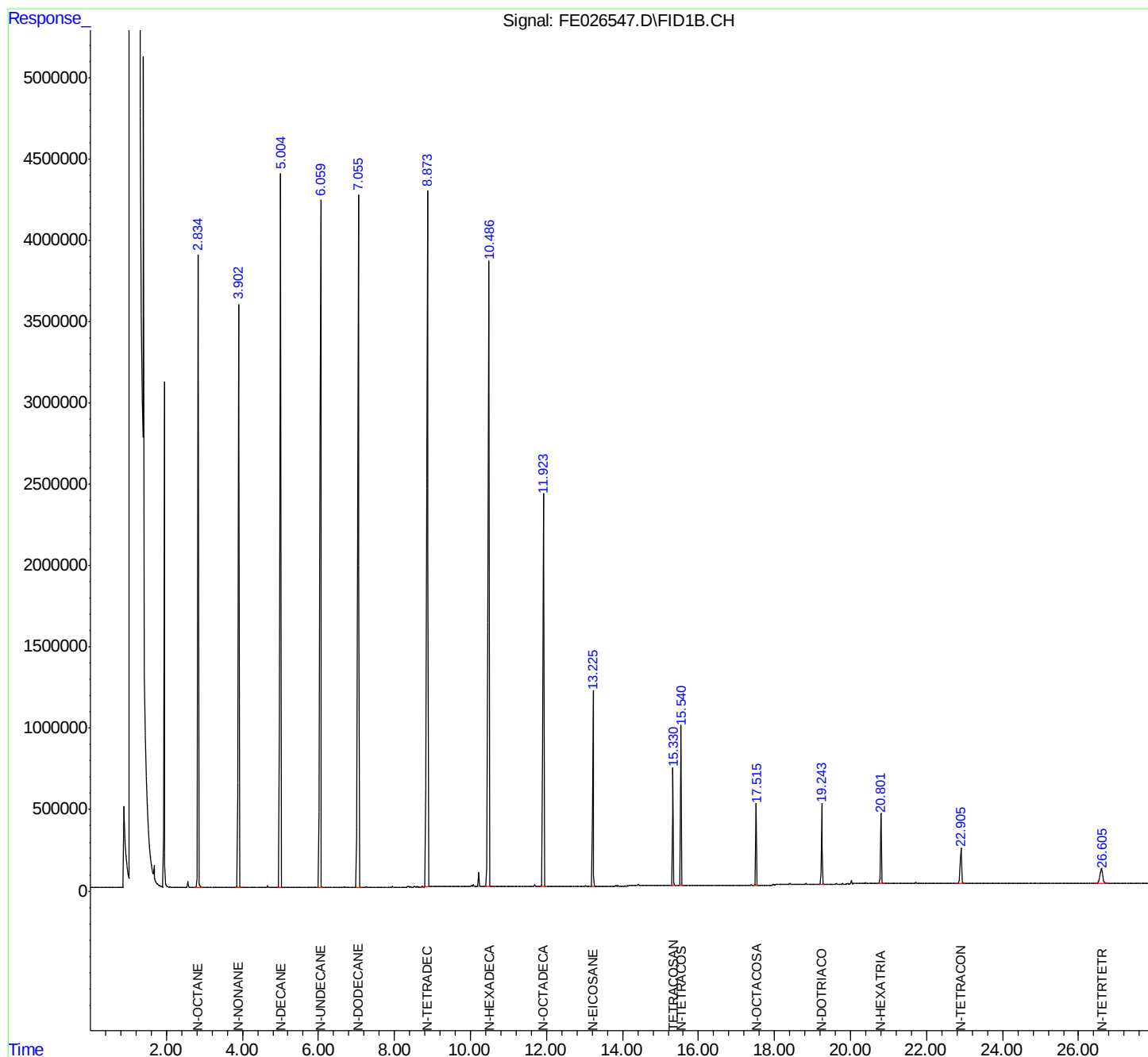
(f)=RT Delta > 1/2 Window

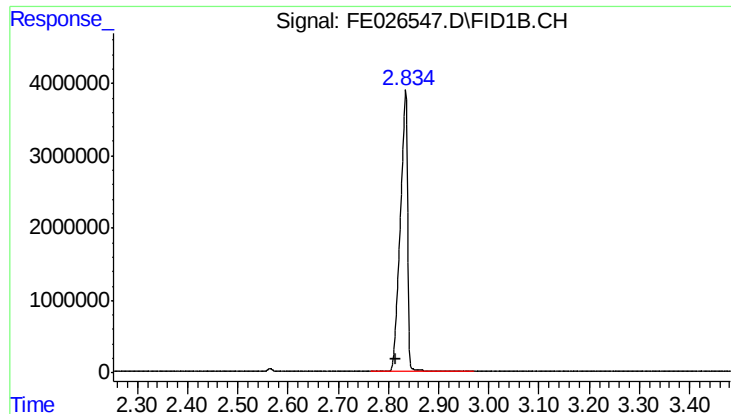
(m)=manual int.

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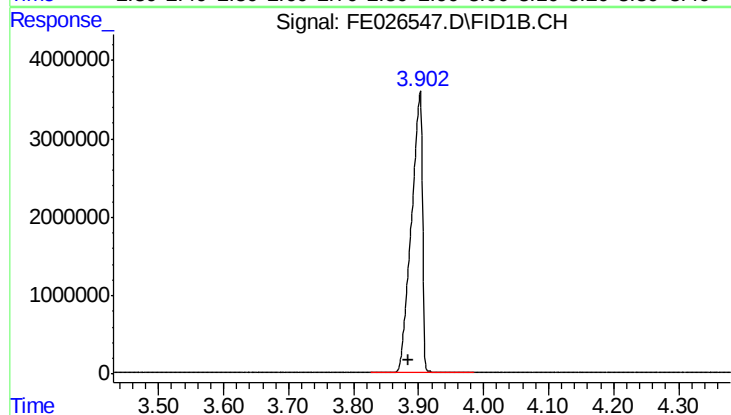
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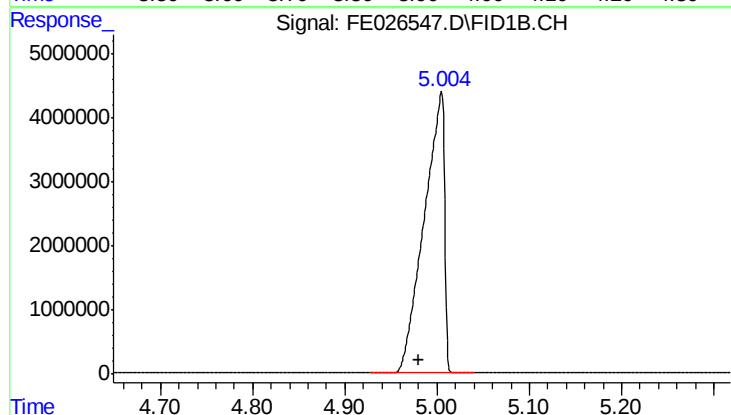
#1 N-OCTANE

R.T.: 2.833 min
Delta R.T.: 0.018 min
Response: 38698638
Conc: 438.76 ug/ml



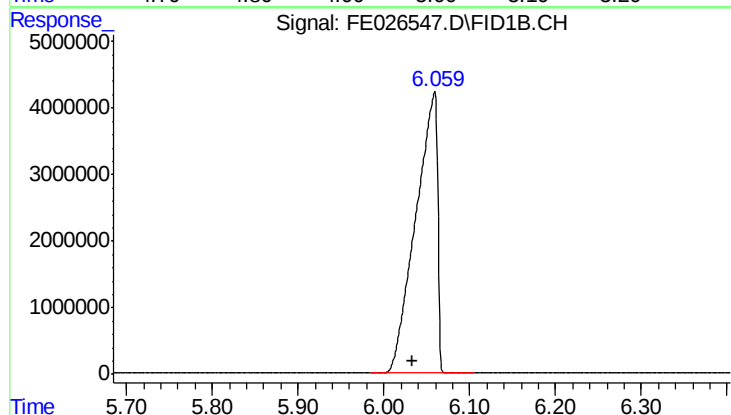
#2 N-NONANE

R.T.: 3.901 min
Delta R.T.: 0.016 min
Response: 41920527
Conc: 454.05 ug/ml



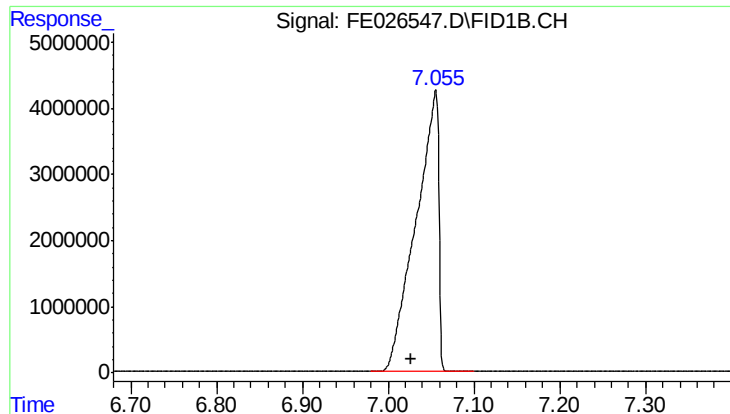
#3 N-DECANE

R.T.: 5.003 min
Delta R.T.: 0.022 min
Response: 66804913
Conc: 462.60 ug/ml



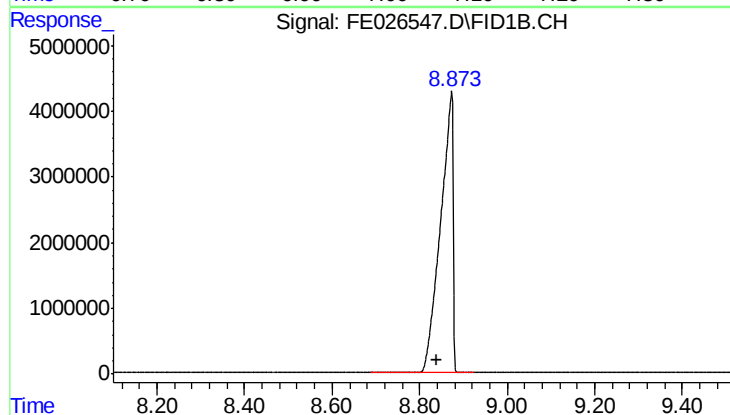
#4 N-UNDECANE

R.T.: 6.057 min
Delta R.T.: 0.024 min
Response: 74220316
Conc: 700.65 ug/ml



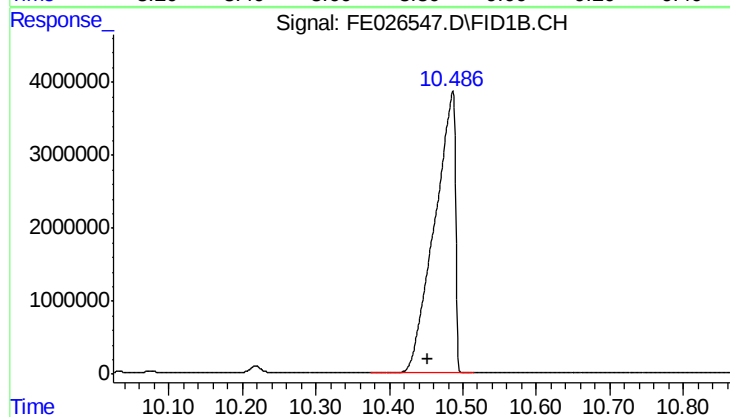
#5 N-DODECANE

R.T.: 7.054 min
Delta R.T.: 0.027 min
Response: 77720060
Conc: 702.10 ug/ml



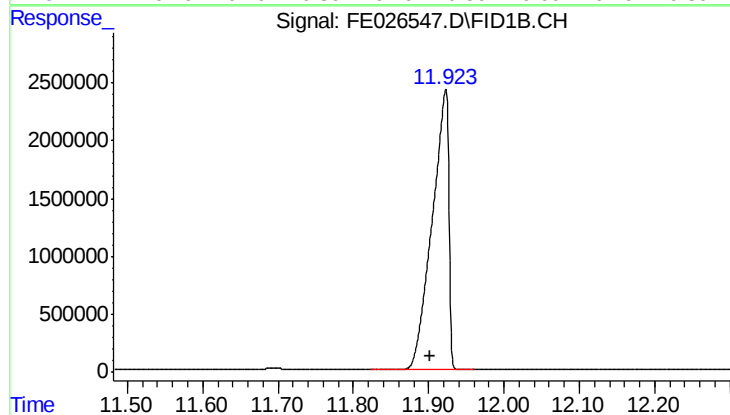
#6 N-TETRADECANE

R.T.: 8.871 min
Delta R.T.: 0.032 min
Response: 84016442
Conc: 685.99 ug/ml



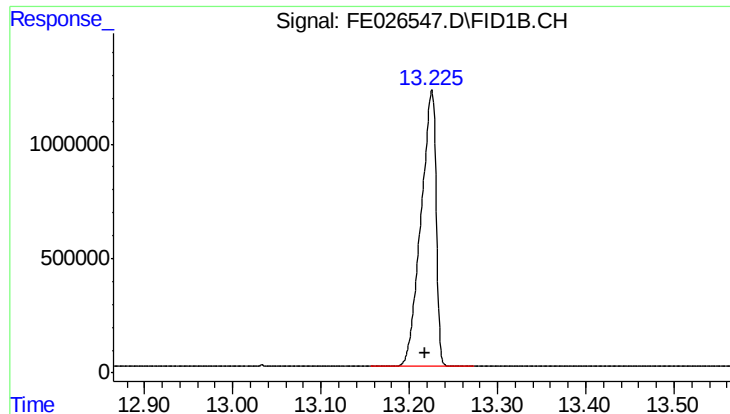
#7 N-HEXADECANE

R.T.: 10.484 min
Delta R.T.: 0.031 min
Response: 74425026
Conc: 536.35 ug/ml



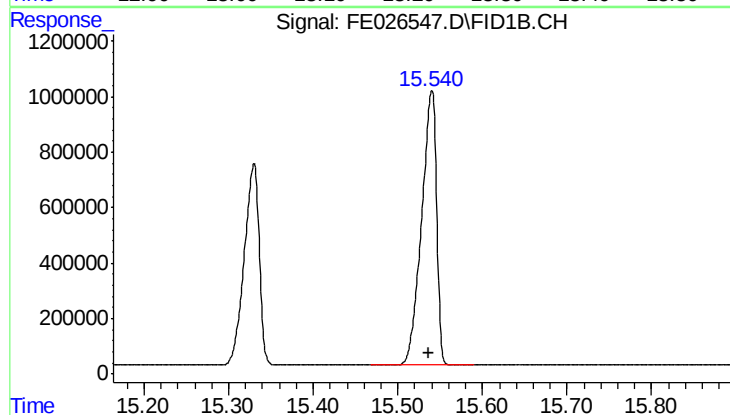
#8 N-OCTADECANE

R.T.: 11.921 min
Delta R.T.: 0.019 min
Response: 37108561
Conc: 244.30 ug/ml



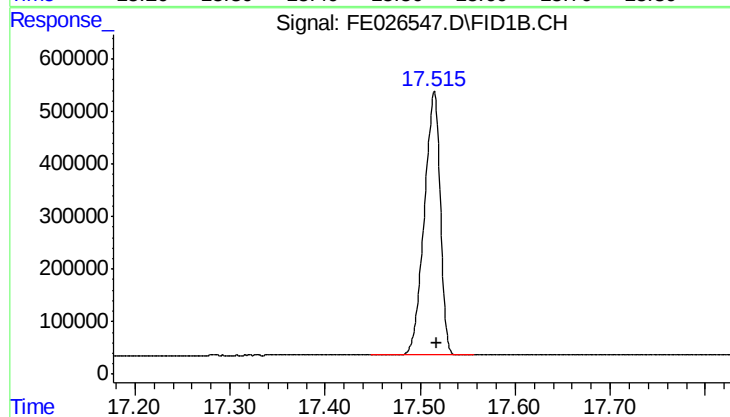
#9 N-EICOSANE

R.T.: 13.225 min
Delta R.T.: 0.006 min
Response: 14267892
Conc: 87.37 ug/ml



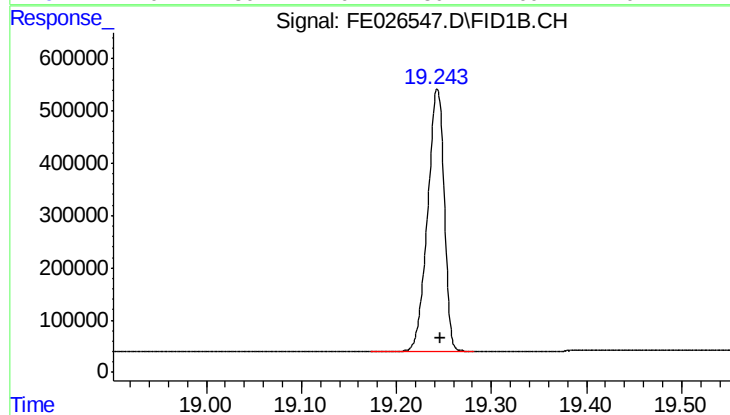
#10 N-TETRACOSANE

R.T.: 15.540 min
Delta R.T.: 0.003 min
Response: 12127783
Conc: 72.55 ug/ml



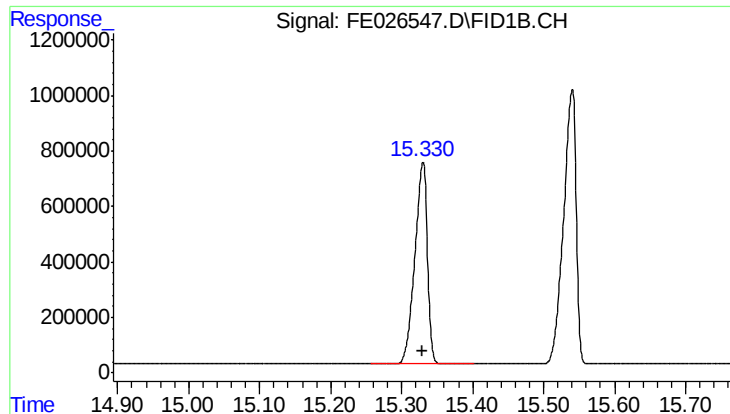
#11 N-OCTACOSANE

R.T.: 17.514 min
Delta R.T.: -0.003 min
Response: 5851237
Conc: 40.26 ug/ml



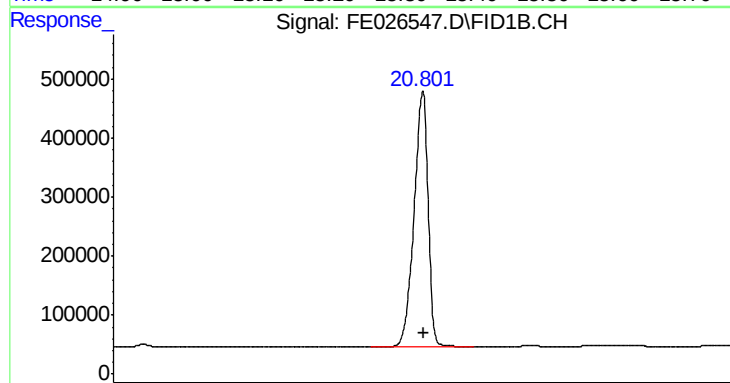
#12 N-DOTRIACONTANE

R.T.: 19.243 min
Delta R.T.: -0.003 min
Response: 6061037
Conc: 44.58 ug/ml



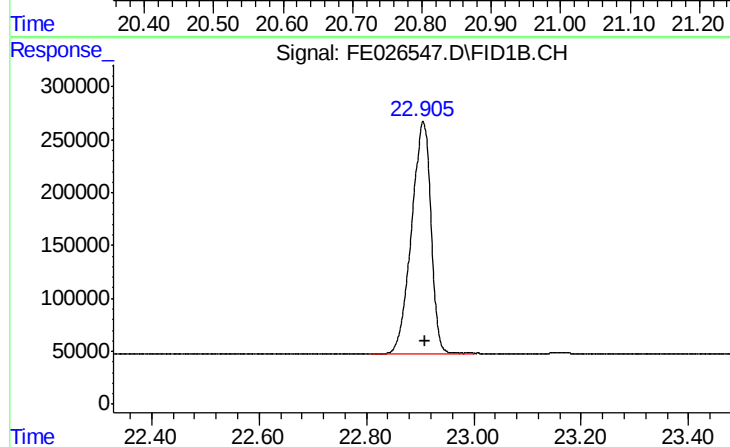
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.329 min
Delta R.T.: 0.000 min
Response: 8877990
Conc: 48.39 ug/ml



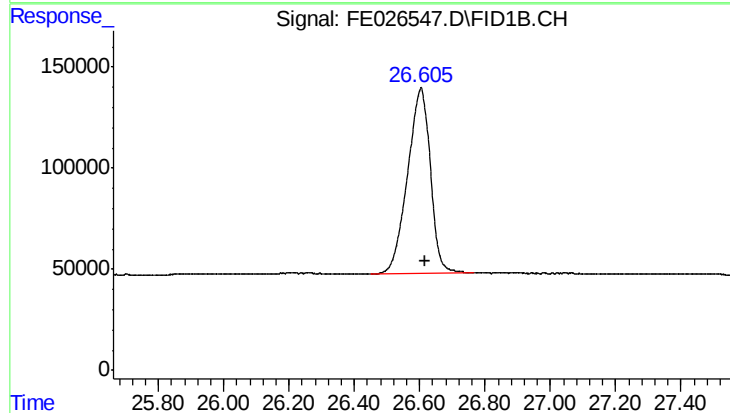
#14 N-HEXATRIACONTANE

R.T.: 20.801 min
Delta R.T.: -0.003 min
Response: 6036457
Conc: 45.66 ug/ml



#15 N-TETRACONTANE

R.T.: 22.906 min
Delta R.T.: -0.003 min
Response: 5499802
Conc: 51.64 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.604 min
Delta R.T.: -0.013 min
Response: 4432574
Conc: 67.33 ug/ml