

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE072718\
 Data File : FE028408.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jul 2018 12:08
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 04:56:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071918.M
 Quant Title :
 QLast Update : Fri Jul 20 01:13:49 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...	14.998	7421326	43.559 ug/ml
Target Compounds				
1)	N-OCTANE	2.583	38516306	433.458 ug/ml
2)	N-NONANE	3.620	42305503	454.094 ug/ml
3)	N-DECANE	4.708	68186844	465.370 ug/ml
4)	N-UNDECANE	5.753	72049143	706.697 ug/ml
5)	N-DODECANE	6.744	74838362	708.176 ug/ml
6)	N-TETRADECANE	8.556	79367825	685.113 ug/ml
7)	N-HEXADECANE	10.162	66267372	530.137 ug/ml
8)	N-OCTADECANE	11.595	32151000	243.039 ug/ml
9)	N-EICOSANE	12.896	12391884	90.967 ug/ml
10)	N-TETRACOSANE	15.209	11591743	86.787 ug/ml
11)	N-OCTACOSANE	17.180	5698216	46.772 ug/ml
12)	N-DOTRIACONTANE	18.906	5839494	51.064 ug/ml
14)	N-HEXATRIACONTANE	20.436	5618558	51.086 ug/ml
15)	N-TETRACONTANE	22.281	5457497	50.352 ug/ml
16)	N-TETRTETRACOOCTANE	25.462	5048305	48.260 ug/ml

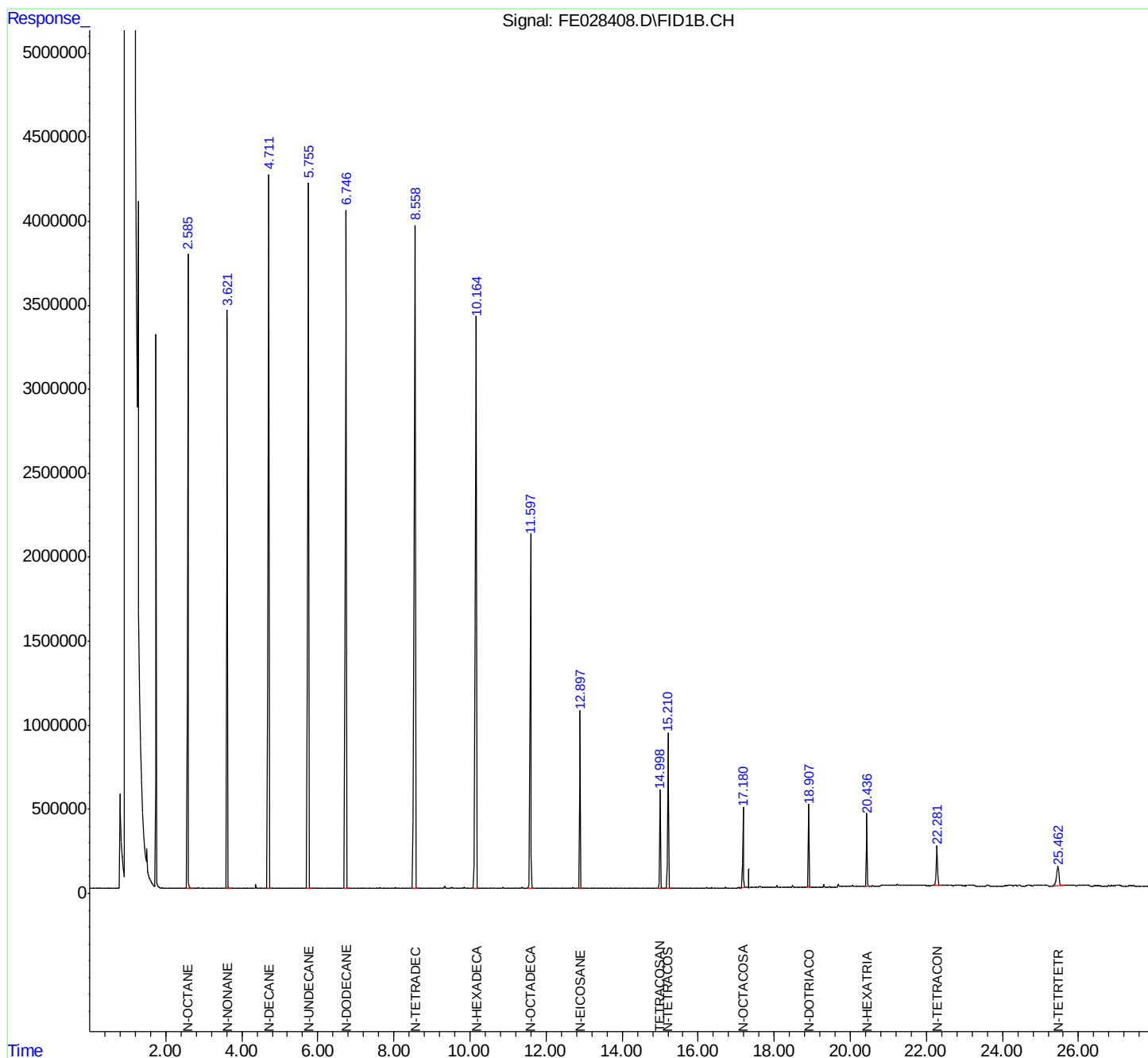
(f)=RT Delta > 1/2 Window

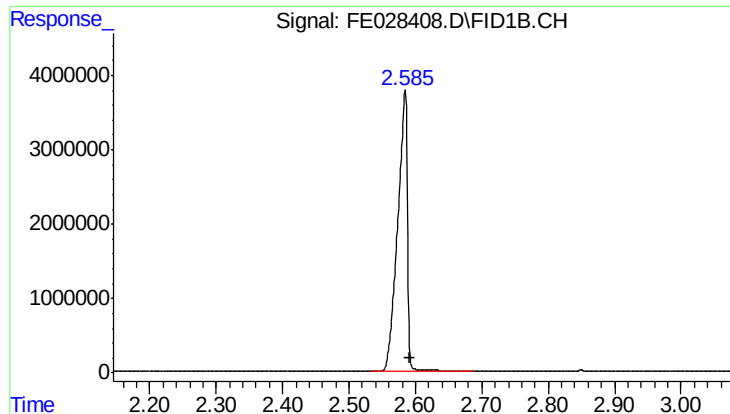
(m)=manual int.

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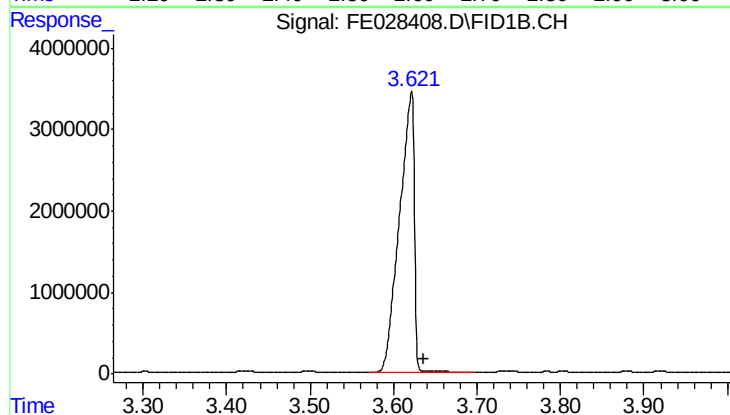
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Signal Info : 20m x 0.18mm x 0.18um





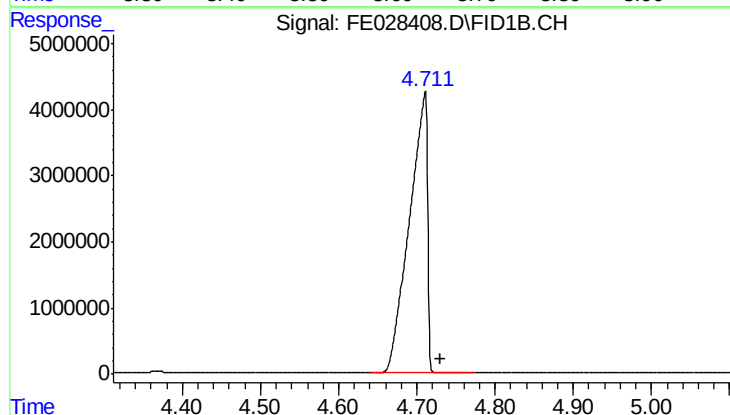
#1 N-OCTANE

R.T.: 2.583 min
Delta R.T.: -0.009 min
Response: 38516306
Conc: 433.46 ug/ml



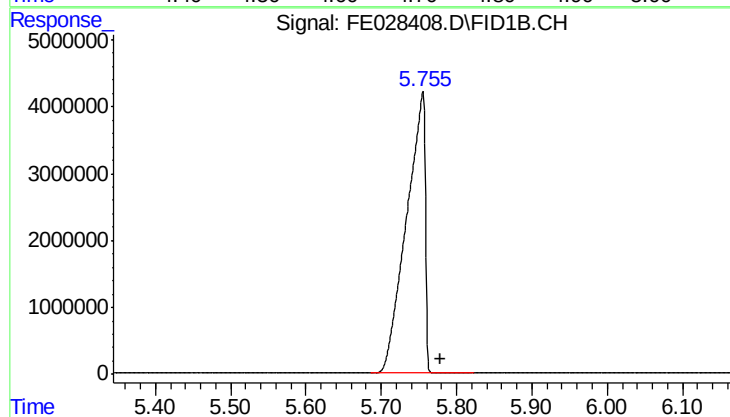
#2 N-NONANE

R.T.: 3.620 min
Delta R.T.: -0.016 min
Response: 42305503
Conc: 454.09 ug/ml



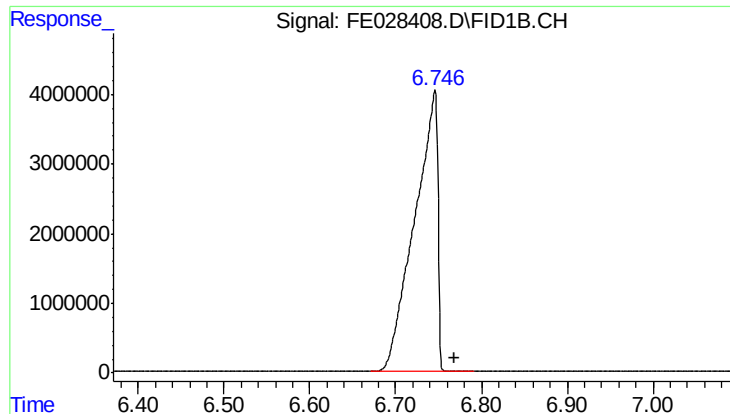
#3 N-DECANE

R.T.: 4.708 min
Delta R.T.: -0.023 min
Response: 68186844
Conc: 465.37 ug/ml



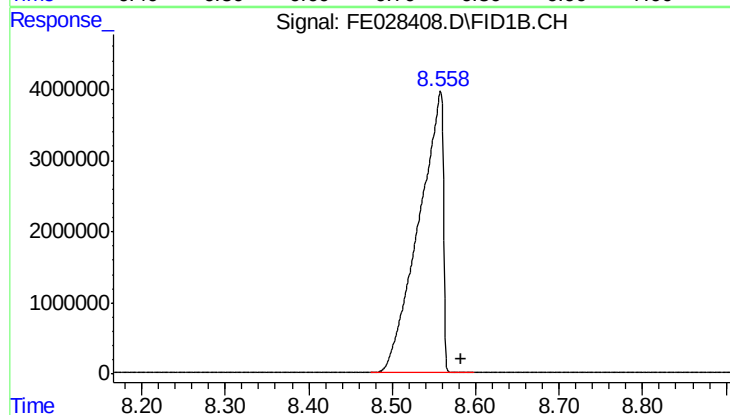
#4 N-UNDECANE

R.T.: 5.753 min
Delta R.T.: -0.025 min
Response: 72049143
Conc: 706.70 ug/ml



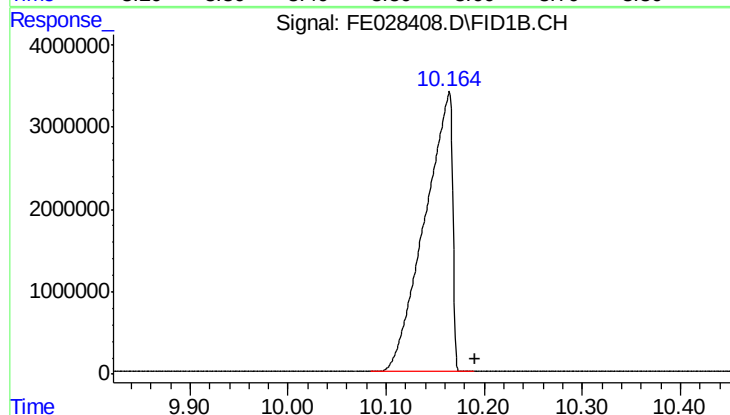
#5 N-DODECANE

R.T.: 6.744 min
Delta R.T.: -0.025 min
Response: 74838362
Conc: 708.18 ug/ml



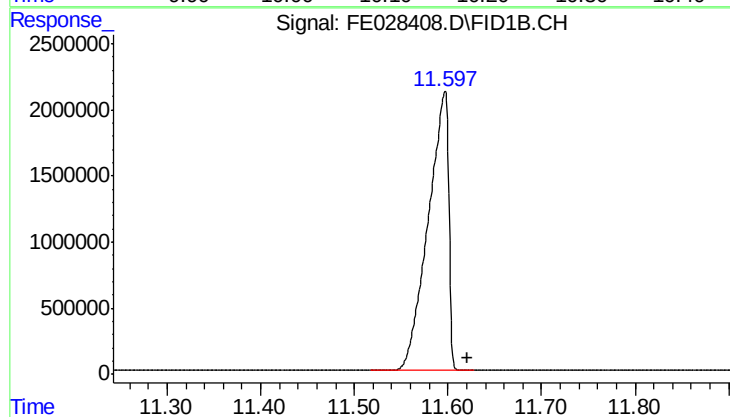
#6 N-TETRADECANE

R.T.: 8.556 min
Delta R.T.: -0.027 min
Response: 79367825
Conc: 685.11 ug/ml



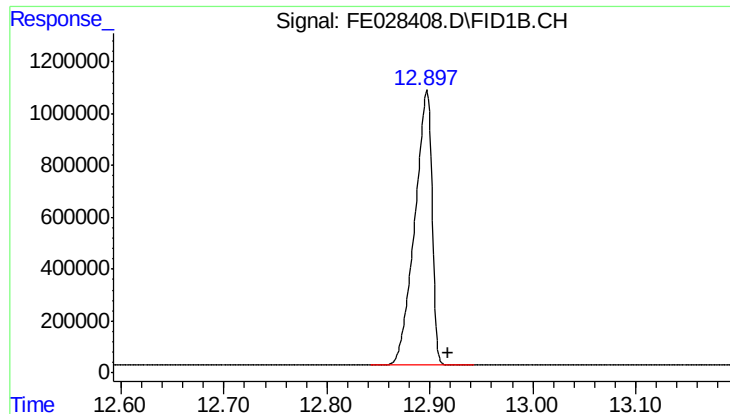
#7 N-HEXADECANE

R.T.: 10.162 min
Delta R.T.: -0.029 min
Response: 66267372
Conc: 530.14 ug/ml



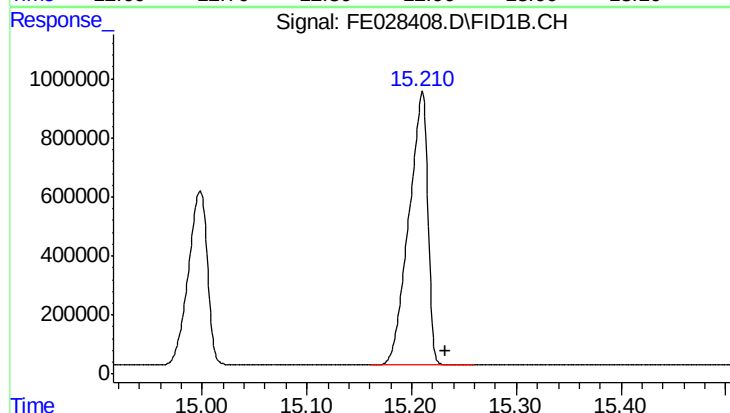
#8 N-OCTADECANE

R.T.: 11.595 min
Delta R.T.: -0.026 min
Response: 32151000
Conc: 243.04 ug/ml



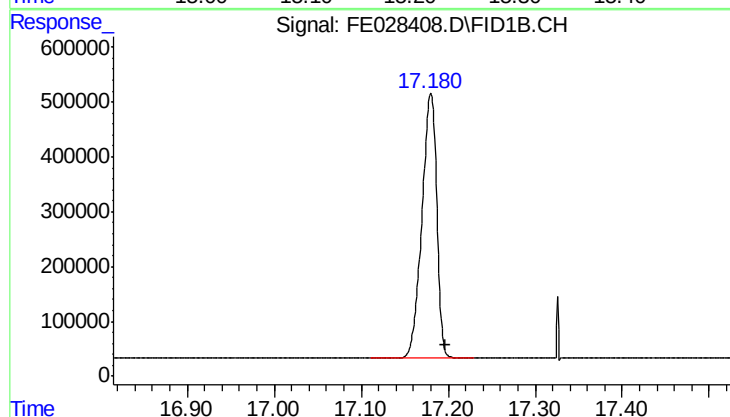
#9 N-EICOSANE

R.T.: 12.896 min
Delta R.T.: -0.021 min
Response: 12391884
Conc: 90.97 ug/ml



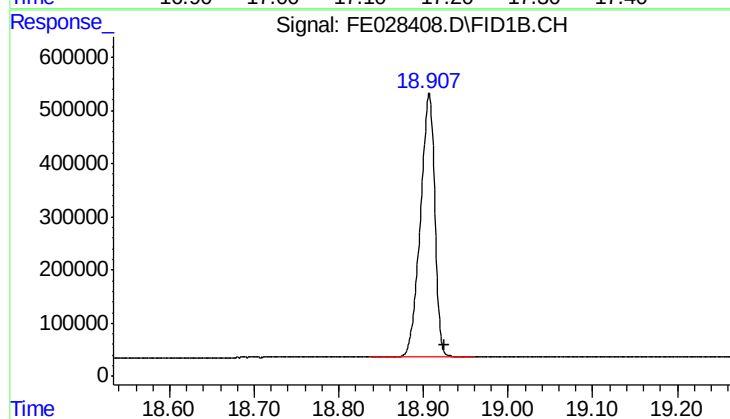
#10 N-TETRACOSANE

R.T.: 15.209 min
Delta R.T.: -0.022 min
Response: 11591743
Conc: 86.79 ug/ml



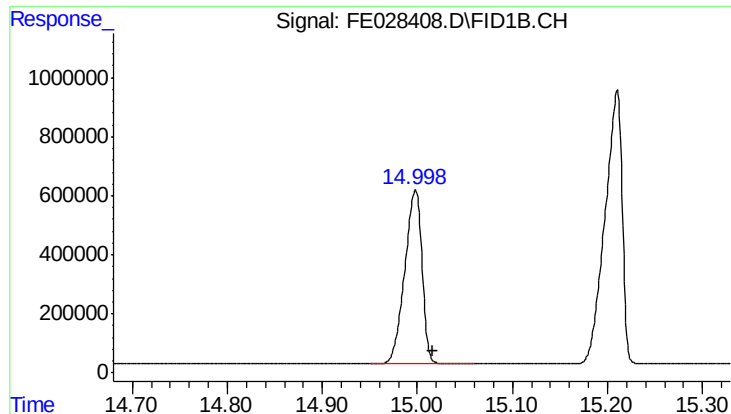
#11 N-OCTACOSANE

R.T.: 17.180 min
Delta R.T.: -0.017 min
Response: 5698216
Conc: 46.77 ug/ml



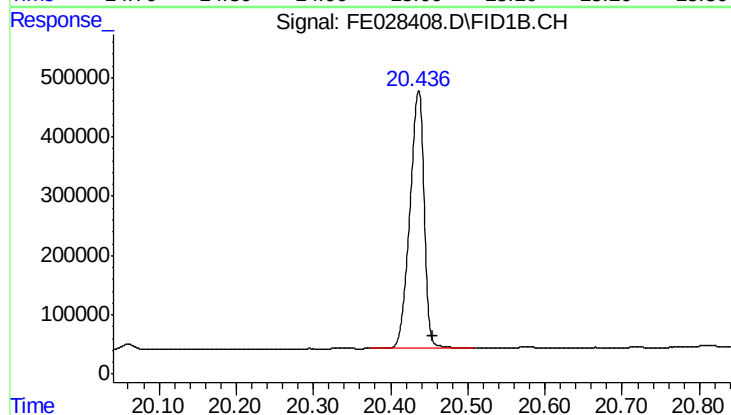
#12 N-DOTRIACONTANE

R.T.: 18.906 min
Delta R.T.: -0.017 min
Response: 5839494
Conc: 51.06 ug/ml



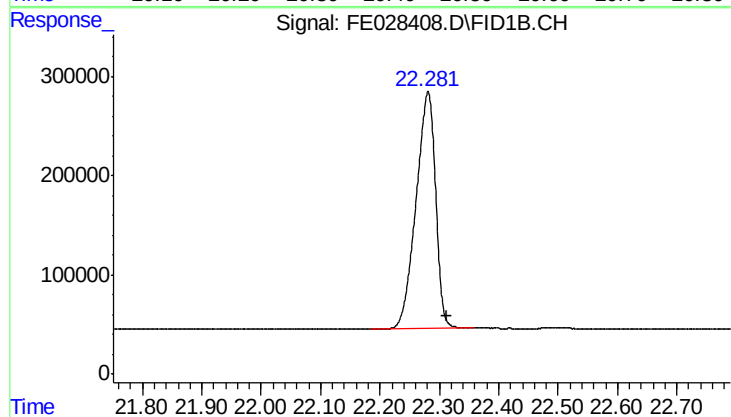
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.998 min
Delta R.T.: -0.019 min
Response: 7421326
Conc: 43.56 ug/ml



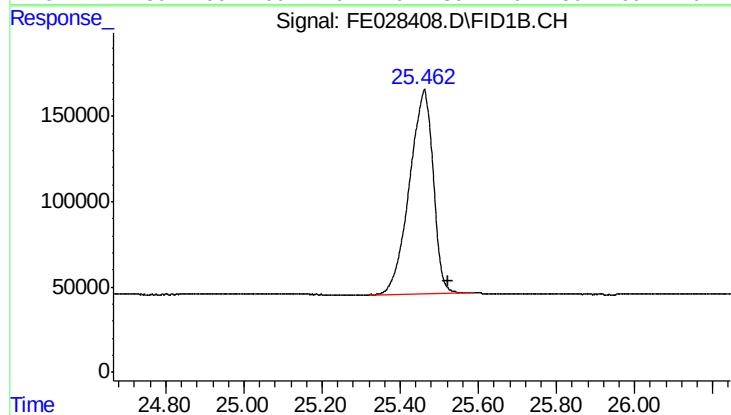
#14 N-HEXATRIACONTANE

R.T.: 20.436 min
Delta R.T.: -0.018 min
Response: 5618558
Conc: 51.09 ug/ml



#15 N-TETRACONTANE

R.T.: 22.281 min
Delta R.T.: -0.032 min
Response: 5457497
Conc: 50.35 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.462 min
Delta R.T.: -0.061 min
Response: 5048305
Conc: 48.26 ug/ml