

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091118\
 Data File : FE028632.D
 Signal(s) : FID1B.CH
 Acq On : 12 Sep 2018 00:48
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 03:31:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE082118.M
 Quant Title :
 QLast Update : Tue Aug 21 14:35:20 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...	14.976	10346644	36.920 ug/ml
Target Compounds				
1)	N-OCTANE	2.564	43803584	363.671 ug/ml
2)	N-NONANE	3.601	47811340	378.387 ug/ml
3)	N-DECANE	4.690	76953672	389.760 ug/ml
4)	N-UNDECANE	5.737	85629790	592.463 ug/ml
5)	N-DODECANE	6.728	88967359	590.392 ug/ml
6)	N-TETRADECANE	8.537	94454522	566.004 ug/ml
7)	N-HEXADECANE	10.144	83780228	440.420 ug/ml
8)	N-OCTADECANE	11.577	42545128	202.040 ug/ml
9)	N-EICOSANE	12.876	16748641	73.492 ug/ml
10)	N-TETRACOSANE	15.187	14393953	60.914 ug/ml
11)	N-OCTACOSANE	17.155	6666090	29.988 ug/ml
12)	N-DOTRIACONTANE	18.881	6137286	33.475 ug/ml
14)	N-HEXATRIACONTANE	20.410	5186454	39.377 ug/ml
15)	N-TETRACONTANE	22.233	3792548	32.859 ug/ml
16)	N-TETRTETRACOOCTANE	25.366	1957591	18.449 ug/ml

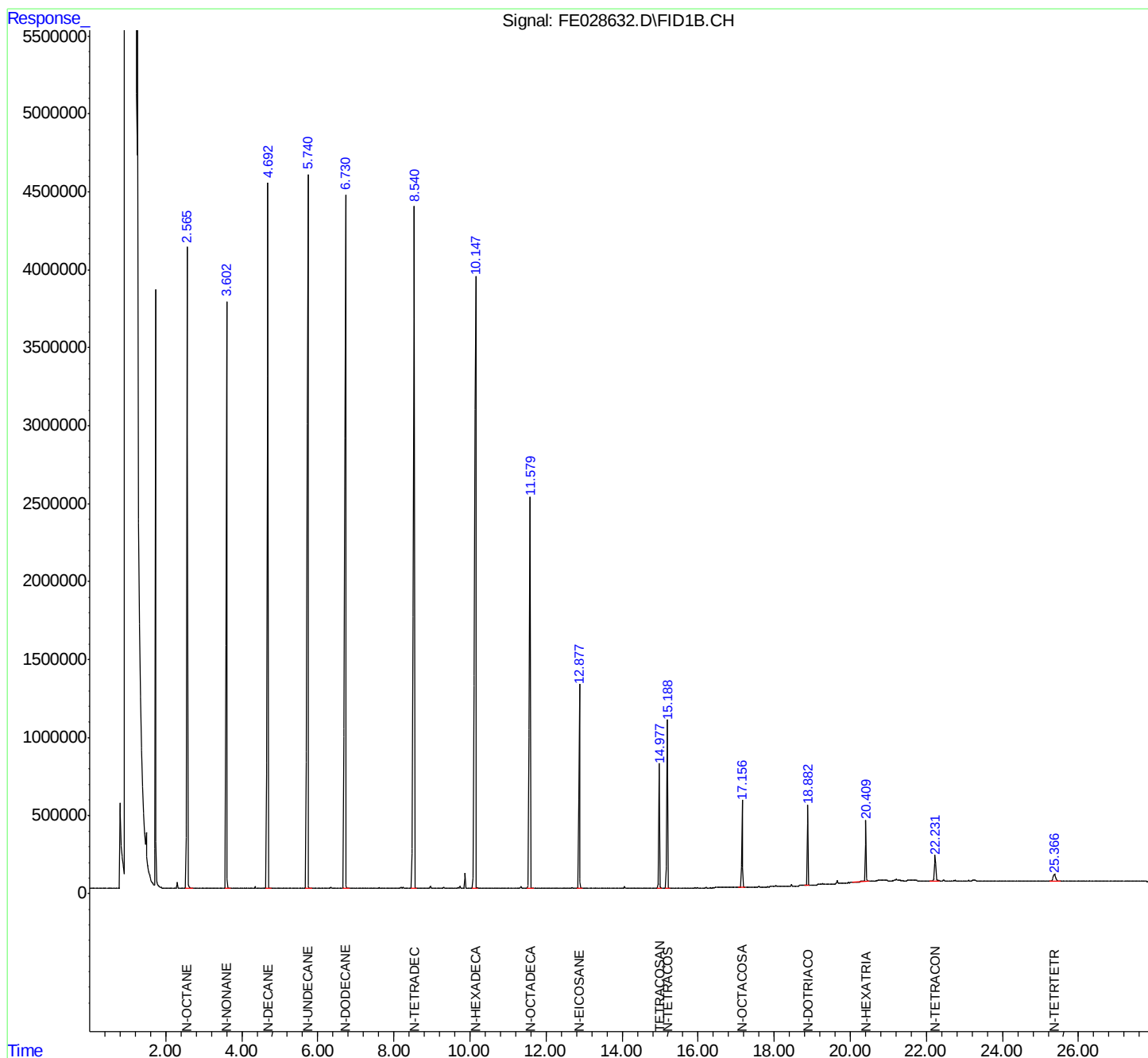
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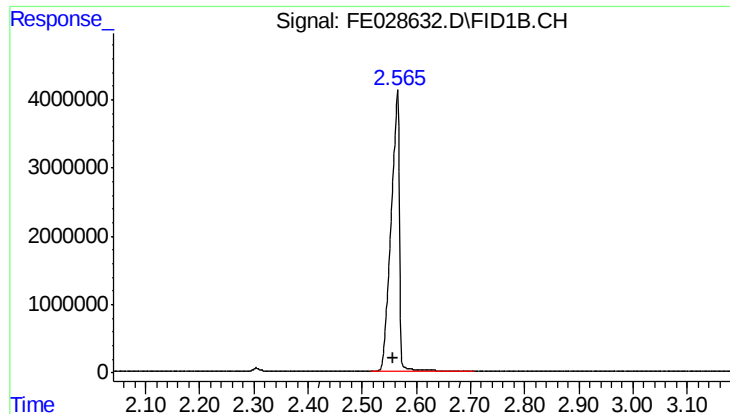
(m)=manual int.

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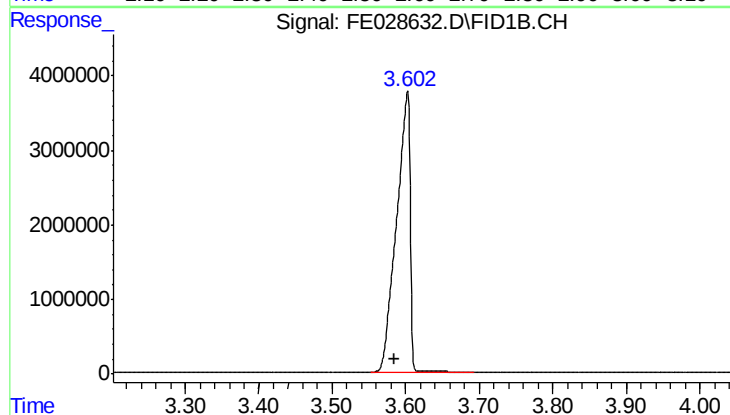
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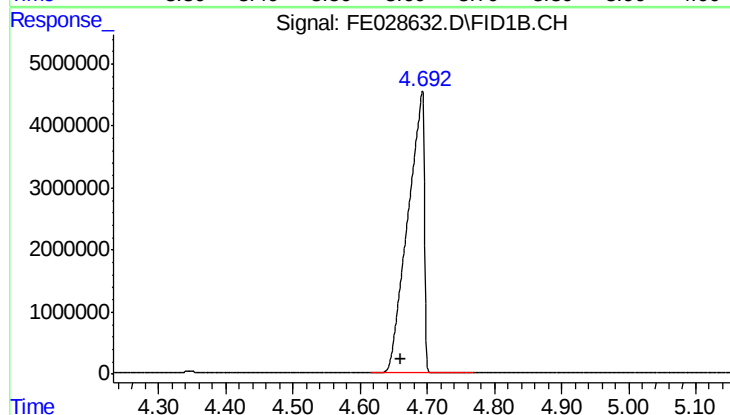
#1 N-OCTANE

R.T.: 2.564 min
Delta R.T.: 0.006 min
Response: 43803584
Conc: 363.67 ug/ml



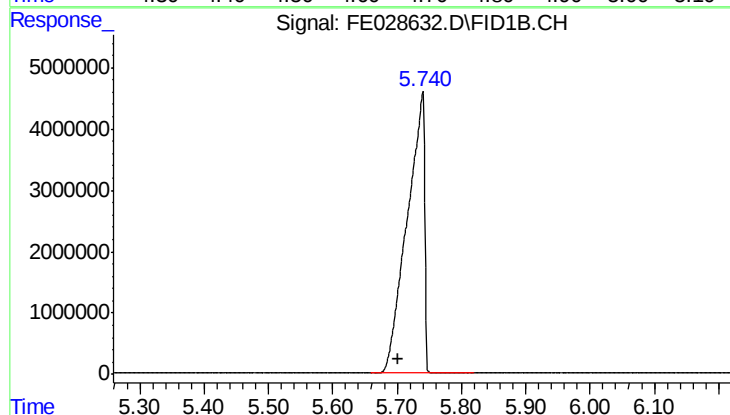
#2 N-NONANE

R.T.: 3.601 min
Delta R.T.: 0.017 min
Response: 47811340
Conc: 378.39 ug/ml



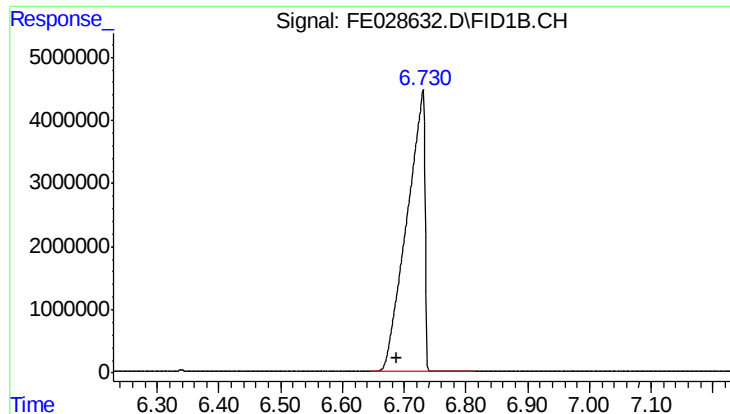
#3 N-DECANE

R.T.: 4.690 min
Delta R.T.: 0.030 min
Response: 76953672
Conc: 389.76 ug/ml



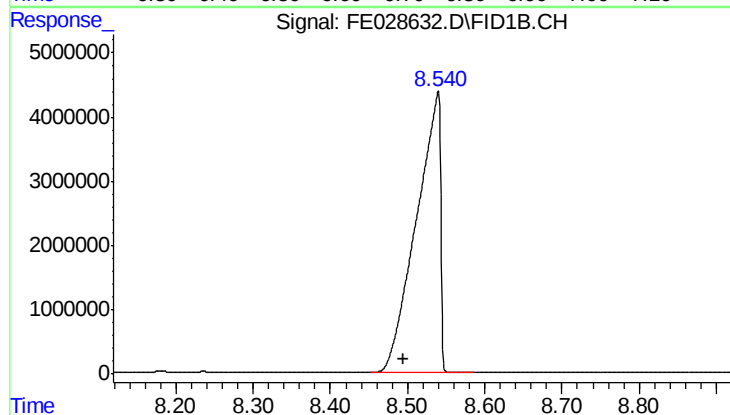
#4 N-UNDECANE

R.T.: 5.737 min
Delta R.T.: 0.036 min
Response: 85629790
Conc: 592.46 ug/ml



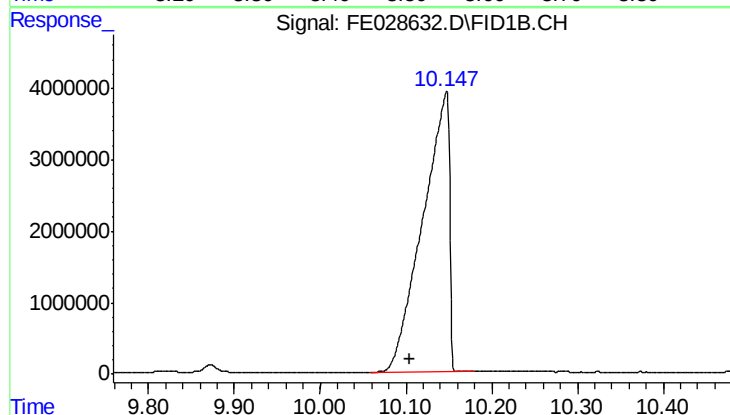
#5 N-DODECANE

R.T.: 6.728 min
Delta R.T.: 0.040 min
Response: 88967359
Conc: 590.39 ug/ml



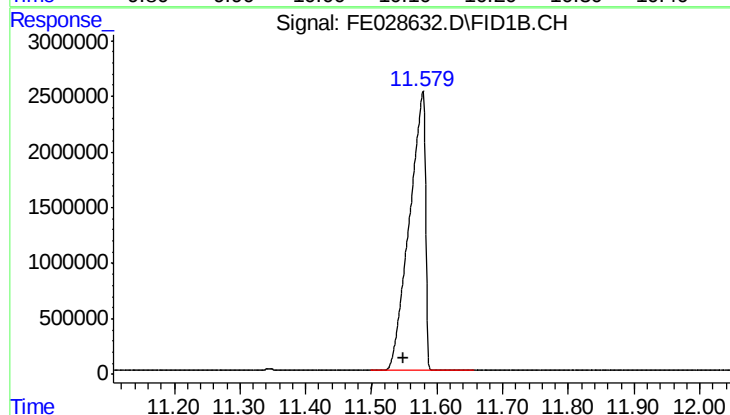
#6 N-TETRADECANE

R.T.: 8.537 min
Delta R.T.: 0.042 min
Response: 94454522
Conc: 566.00 ug/ml



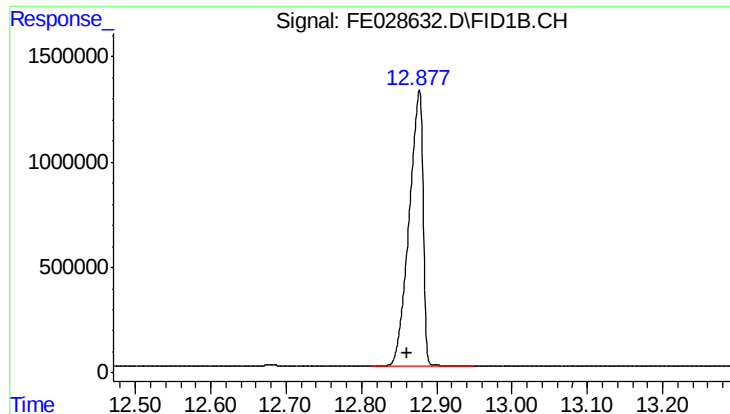
#7 N-HEXADECANE

R.T.: 10.144 min
Delta R.T.: 0.040 min
Response: 83780228
Conc: 440.42 ug/ml



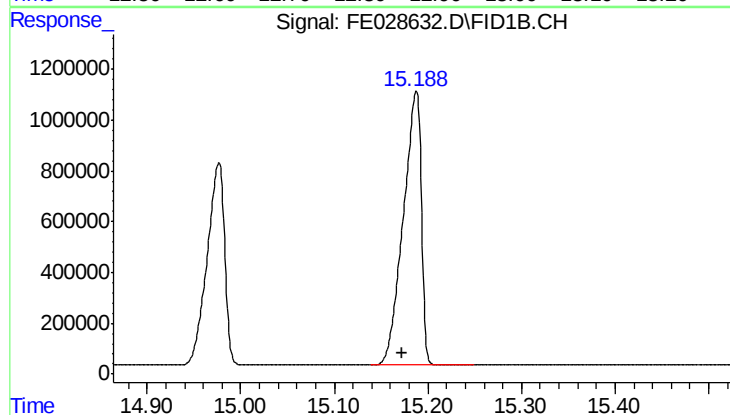
#8 N-OCTADECANE

R.T.: 11.577 min
Delta R.T.: 0.028 min
Response: 42545128
Conc: 202.04 ug/ml



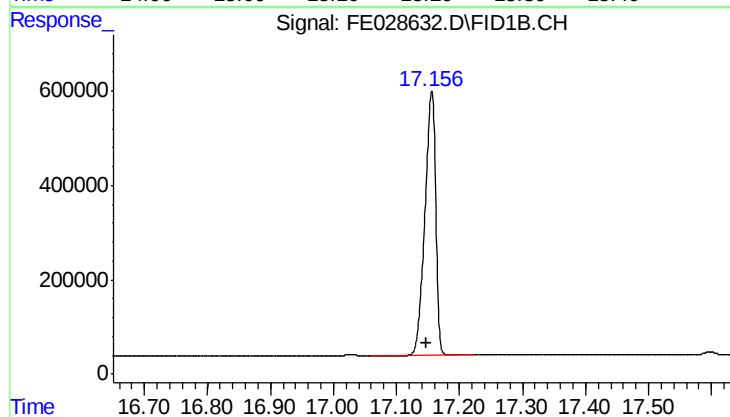
#9 N-EICOSANE

R.T.: 12.876 min
Delta R.T.: 0.016 min
Response: 16748641
Conc: 73.49 ug/ml



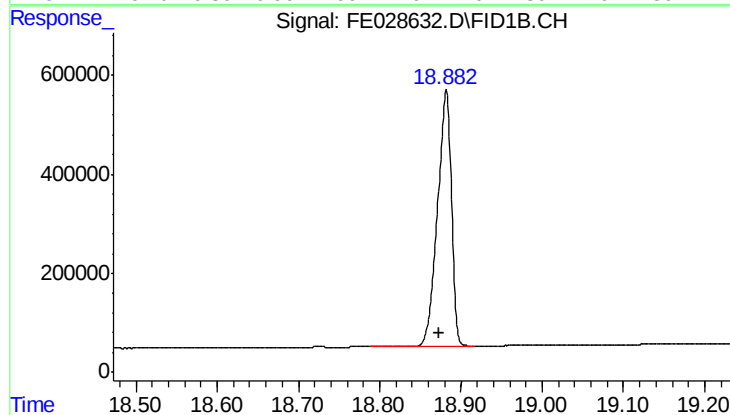
#10 N-TETRACOSANE

R.T.: 15.187 min
Delta R.T.: 0.014 min
Response: 14393953
Conc: 60.91 ug/ml



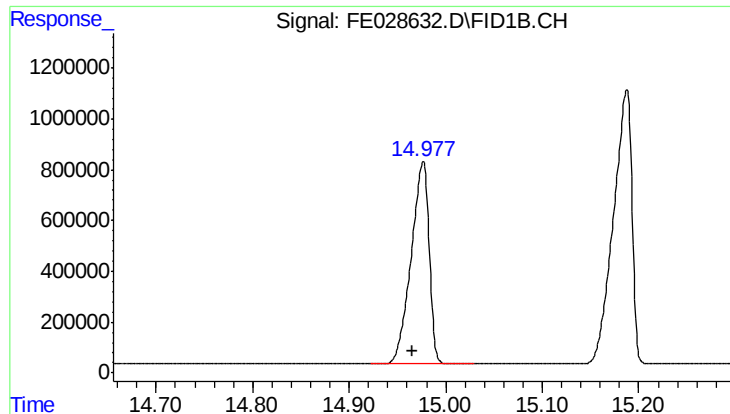
#11 N-OCTACOSANE

R.T.: 17.155 min
Delta R.T.: 0.007 min
Response: 6666090
Conc: 29.99 ug/ml



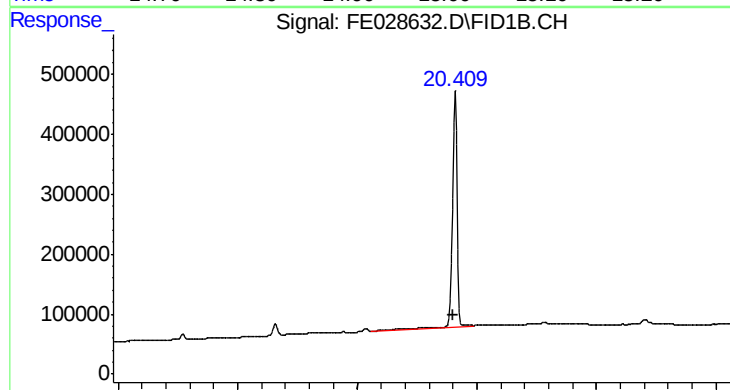
#12 N-DOTRIACONTANE

R.T.: 18.881 min
Delta R.T.: 0.008 min
Response: 6137286
Conc: 33.47 ug/ml



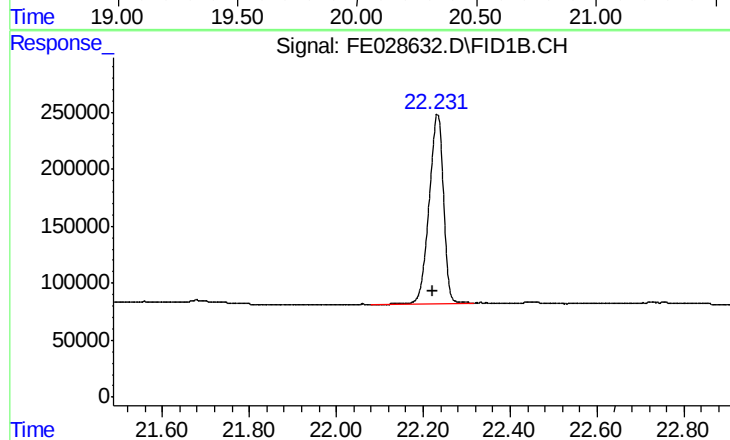
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.976 min
Delta R.T.: 0.010 min
Response: 10346644
Conc: 36.92 ug/ml



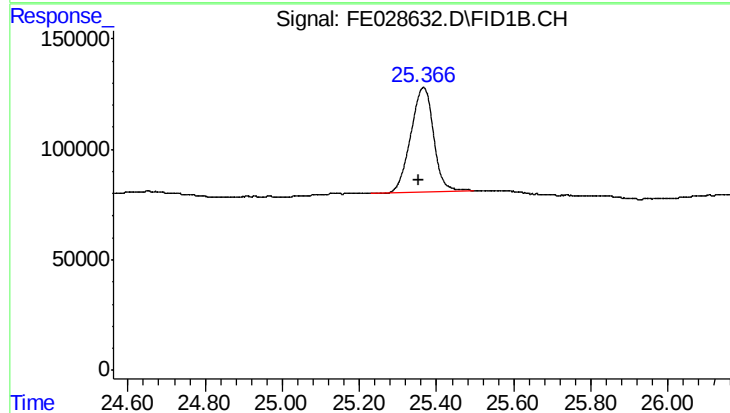
#14 N-HEXATRIACONTANE

R.T.: 20.410 min
Delta R.T.: 0.007 min
Response: 5186454
Conc: 39.38 ug/ml



#15 N-TETRACONTANE

R.T.: 22.233 min
Delta R.T.: 0.010 min
Response: 3792548
Conc: 32.86 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.366 min
Delta R.T.: 0.013 min
Response: 1957591
Conc: 18.45 ug/ml