

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092418\
 Data File : FE028766.D
 Signal(s) : FID1B.CH
 Acq On : 24 Sep 2018 18:51
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 06:24:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092118.M
 Quant Title :
 QLast Update : Fri Sep 21 07:24:23 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...	14.951	8520121	41.252 ug/ml
Target Compounds				
1)	N-OCTANE	2.548	41090703	413.988 ug/ml
2)	N-NONANE	3.581	44637842	432.602 ug/ml
3)	N-DECANE	4.669	72070783	450.336 ug/ml
4)	N-UNDECANE	5.717	81040324	694.129 ug/ml
5)	N-DODECANE	6.706	85221466	702.428 ug/ml
6)	N-TETRADECANE	8.515	93013682	701.252 ug/ml
7)	N-HEXADECANE	10.123	82826905	553.366 ug/ml
8)	N-OCTADECANE	11.554	42074117	256.147 ug/ml
9)	N-EICOSANE	12.853	16510030	94.136 ug/ml
10)	N-TETRACOSANE	15.163	14226076	81.565 ug/ml
11)	N-OCTACOSANE	17.132	6449831	42.001 ug/ml
12)	N-DOTRIACONTANE	18.858	6113760	47.061 ug/ml
14)	N-HEXATRIACONTANE	20.384	4932678	48.815 ug/ml
15)	N-TETRACONTANE	22.190	3688431	51.011 ug/ml
16)	N-TETRTETRACOOCTANE	25.289	2537099	62.580 ug/ml

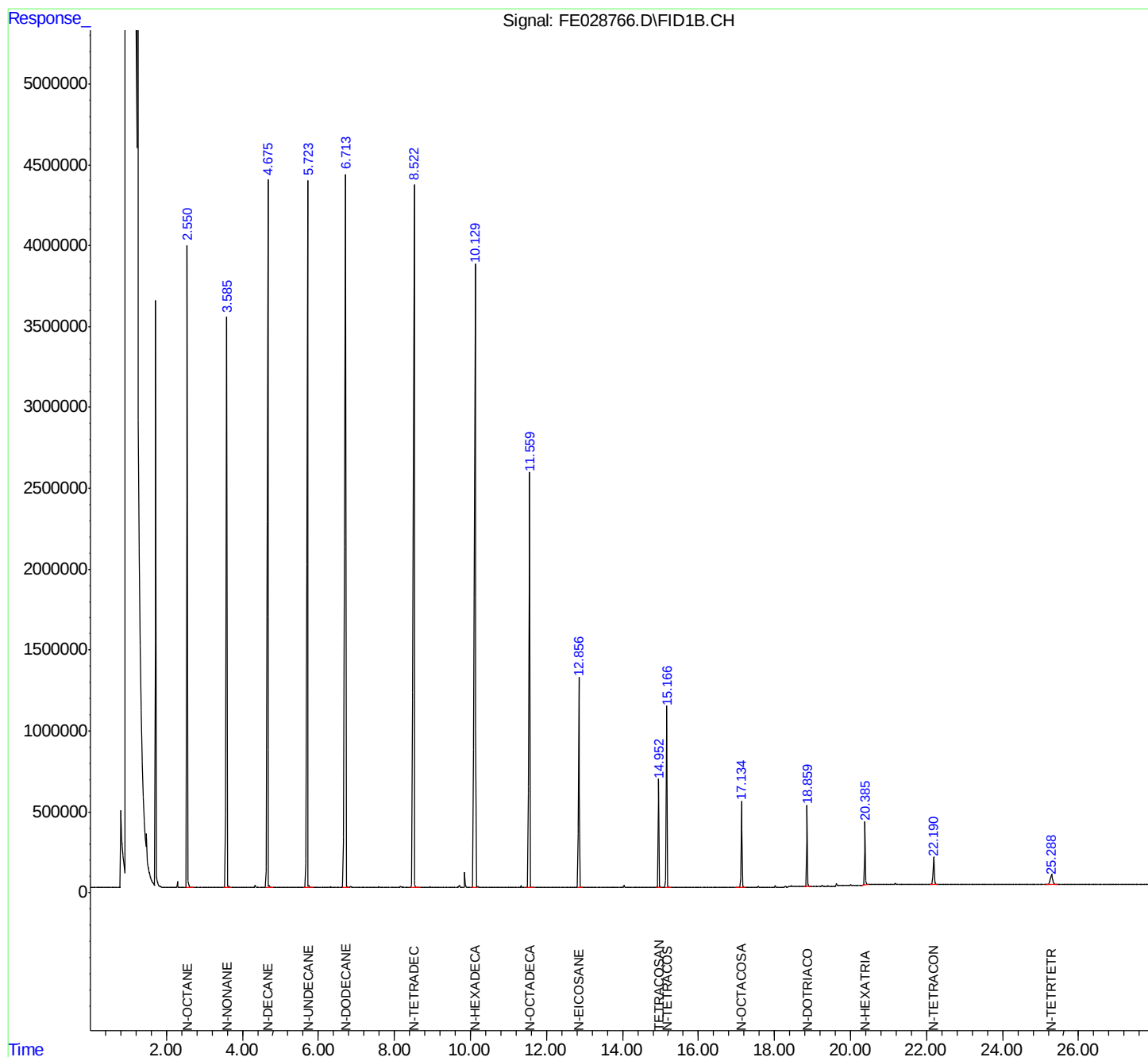
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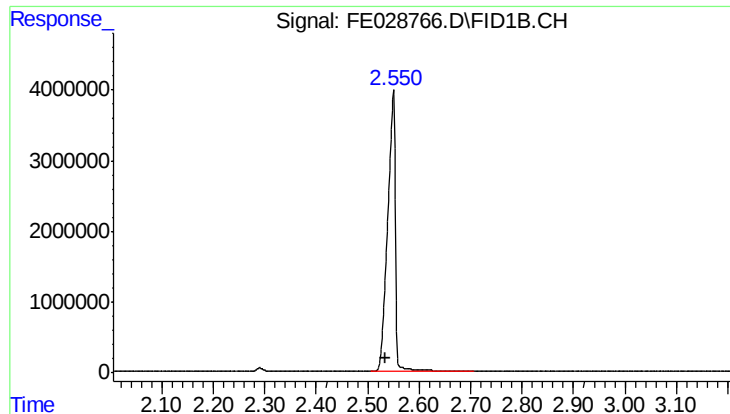
(m)=manual int.

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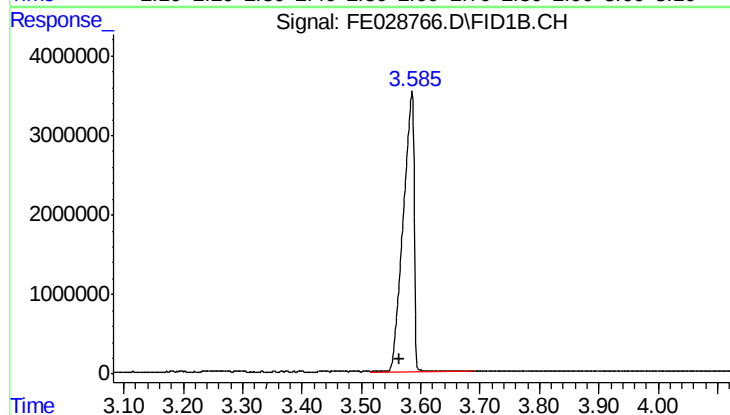
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Signal Info : 20m x 0.18mm x 0.18um





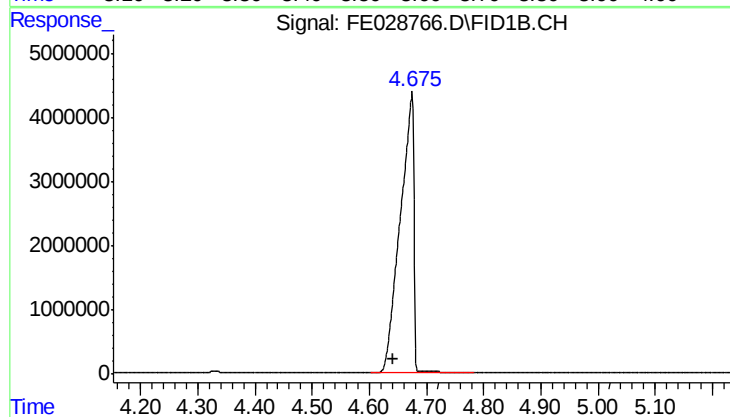
#1 N-OCTANE

R.T.: 2.548 min
Delta R.T.: 0.013 min
Response: 41090703
Conc: 413.99 ug/ml



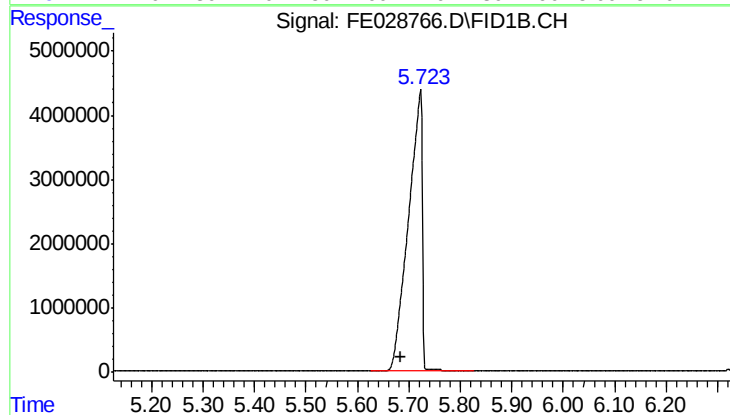
#2 N-NONANE

R.T.: 3.581 min
Delta R.T.: 0.017 min
Response: 44637842
Conc: 432.60 ug/ml



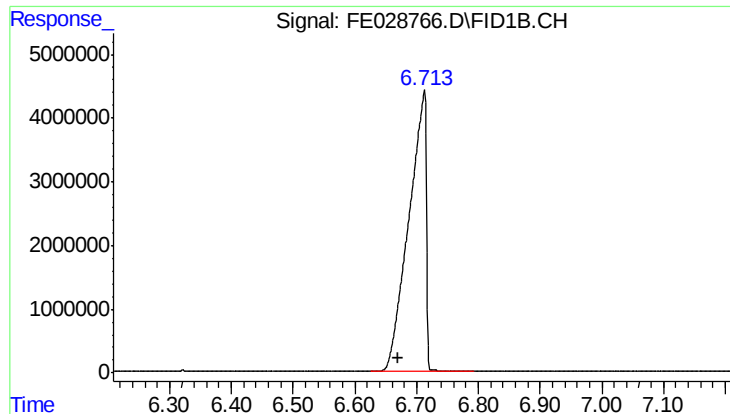
#3 N-DECANE

R.T.: 4.669 min
Delta R.T.: 0.028 min
Response: 72070783
Conc: 450.34 ug/ml



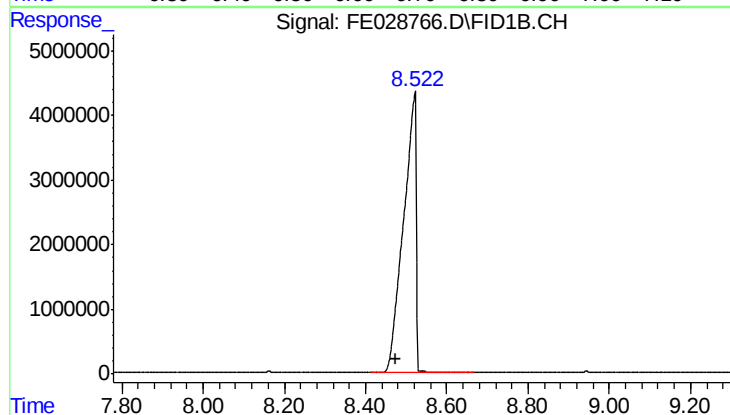
#4 N-UNDECANE

R.T.: 5.717 min
Delta R.T.: 0.033 min
Response: 81040324
Conc: 694.13 ug/ml



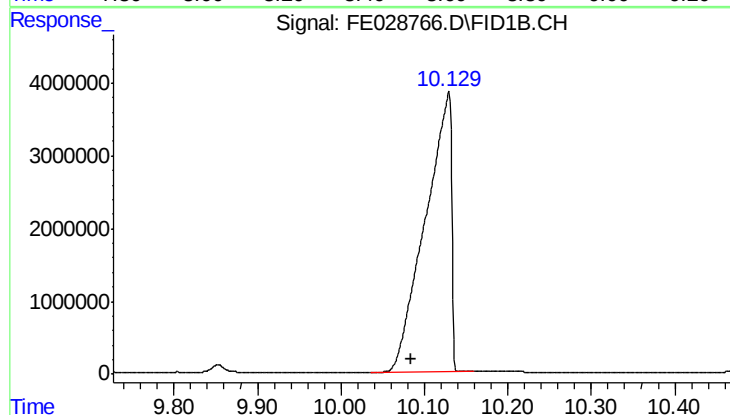
#5 N-DODECANE

R.T.: 6.706 min
Delta R.T.: 0.036 min
Response: 85221466
Conc: 702.43 ug/ml



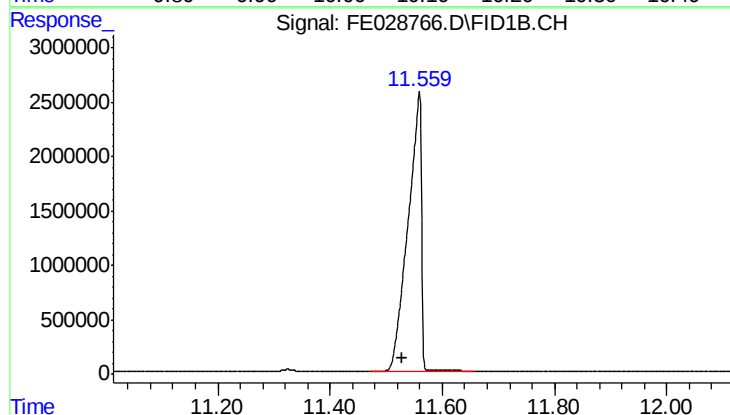
#6 N-TETRADECANE

R.T.: 8.515 min
Delta R.T.: 0.040 min
Response: 93013682
Conc: 701.25 ug/ml



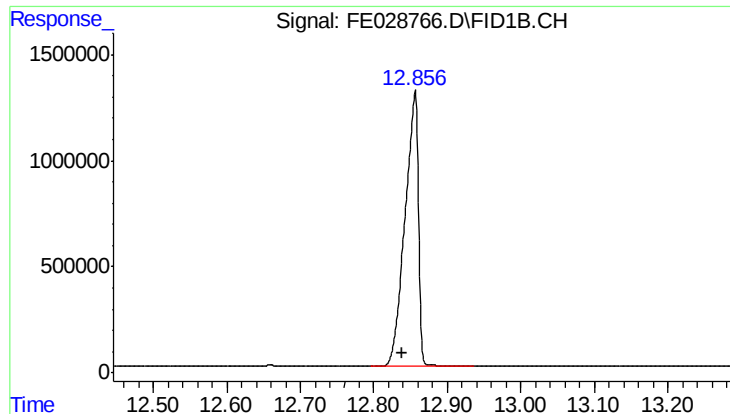
#7 N-HEXADECANE

R.T.: 10.123 min
Delta R.T.: 0.039 min
Response: 82826905
Conc: 553.37 ug/ml



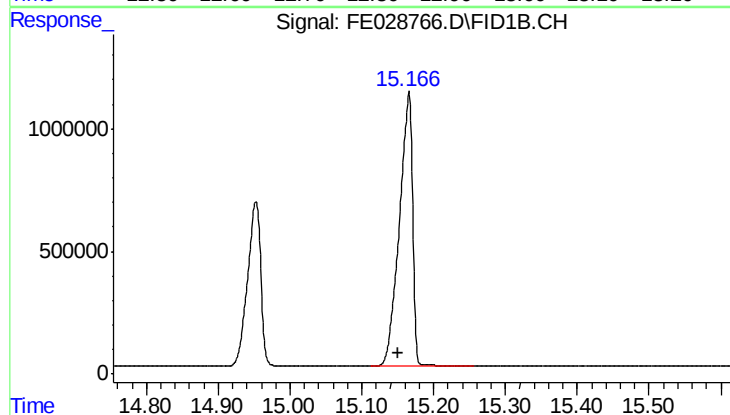
#8 N-OCTADECANE

R.T.: 11.554 min
Delta R.T.: 0.027 min
Response: 42074117
Conc: 256.15 ug/ml



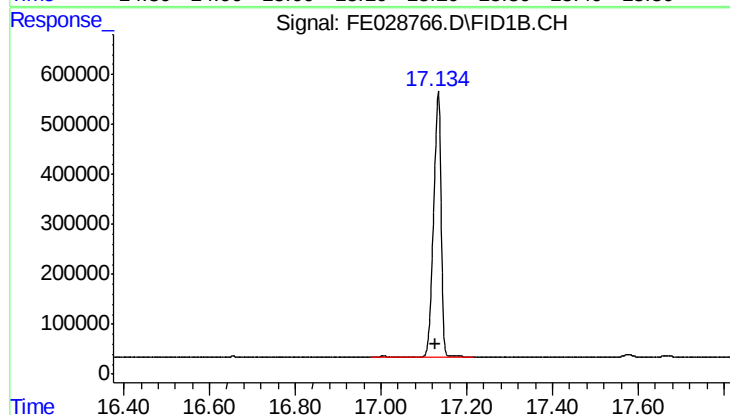
#9 N-EICOSANE

R.T.: 12.853 min
Delta R.T.: 0.014 min
Response: 16510030
Conc: 94.14 ug/ml



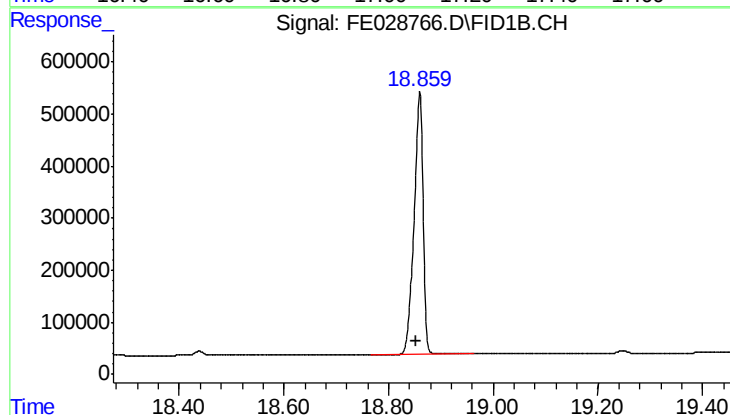
#10 N-TETRACOSANE

R.T.: 15.163 min
Delta R.T.: 0.013 min
Response: 14226076
Conc: 81.56 ug/ml



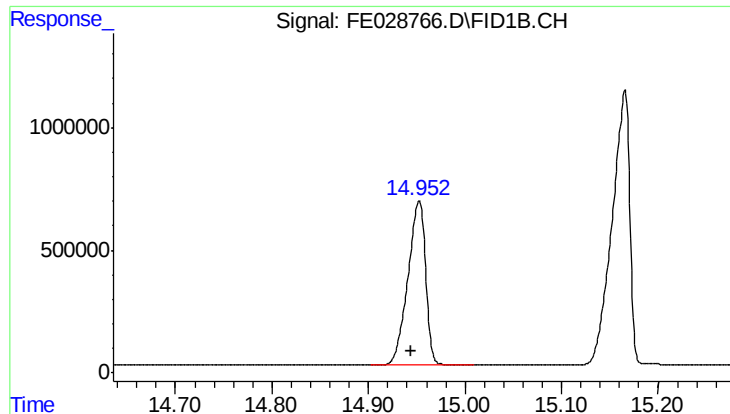
#11 N-OCTACOSANE

R.T.: 17.132 min
Delta R.T.: 0.006 min
Response: 6449831
Conc: 42.00 ug/ml



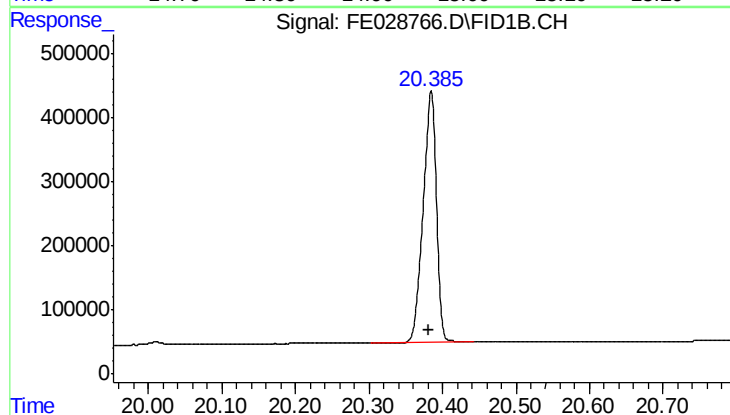
#12 N-DOTRIACONTANE

R.T.: 18.858 min
Delta R.T.: 0.007 min
Response: 6113760
Conc: 47.06 ug/ml



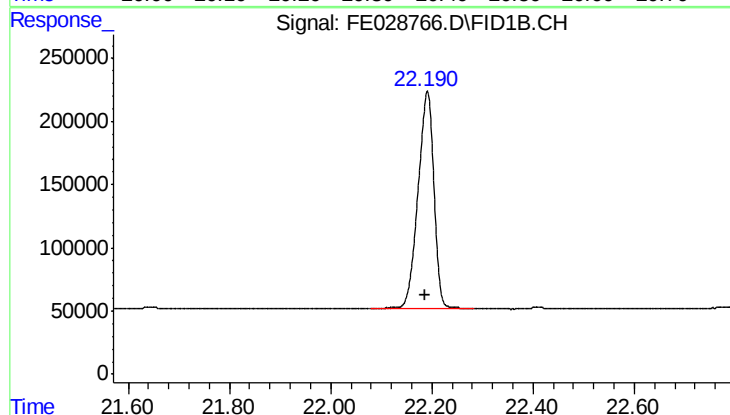
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.951 min
Delta R.T.: 0.007 min
Response: 8520121
Conc: 41.25 ug/ml



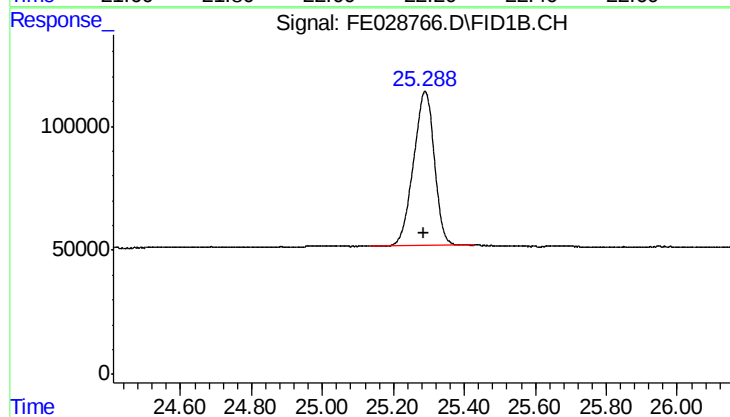
#14 N-HEXATRIACONTANE

R.T.: 20.384 min
Delta R.T.: 0.003 min
Response: 4932678
Conc: 48.82 ug/ml



#15 N-TETRACONTANE

R.T.: 22.190 min
Delta R.T.: 0.003 min
Response: 3688431
Conc: 51.01 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.289 min
Delta R.T.: 0.003 min
Response: 2537099
Conc: 62.58 ug/ml