

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE091818\
 Data File : FE028671.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2018 9:43
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 03:31:20 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...	14.981	12787997	45.631 ug/mlm
Target Compounds				
1)	N-OCTANE	2.570	48703171	404.349 ug/ml
2)	N-NONANE	3.601	52372575	414.485 ug/ml
3)	N-DECANE	4.688	82404166	417.366 ug/ml
4)	N-UNDECANE	5.734	89880084	621.870 ug/ml
5)	N-DODECANE	6.721	91787485	609.107 ug/ml
6)	N-TETRADECANE	8.533	94238973	564.713 ug/ml
7)	N-HEXADECANE	10.141	80475936	423.050 ug/ml
8)	N-OCTADECANE	11.574	39629231	188.192 ug/ml
9)	N-EICOSANE	12.873	15417042	67.649 ug/ml
10)	N-TETRACOSANE	15.188	14160118	59.924 ug/ml
11)	N-OCTACOSANE	17.158	7020965	31.584 ug/ml
12)	N-DOTRIACONTANE	18.885	6825830	37.230 ug/mlm
14)	N-HEXATRIACONTANE	20.413	5519009	41.902 ug/ml
15)	N-TETRACONTANE	22.239	4245440	36.783 ug/ml
16)	N-TETRTETRACOOCTANE	25.374	2500827	23.569 ug/ml

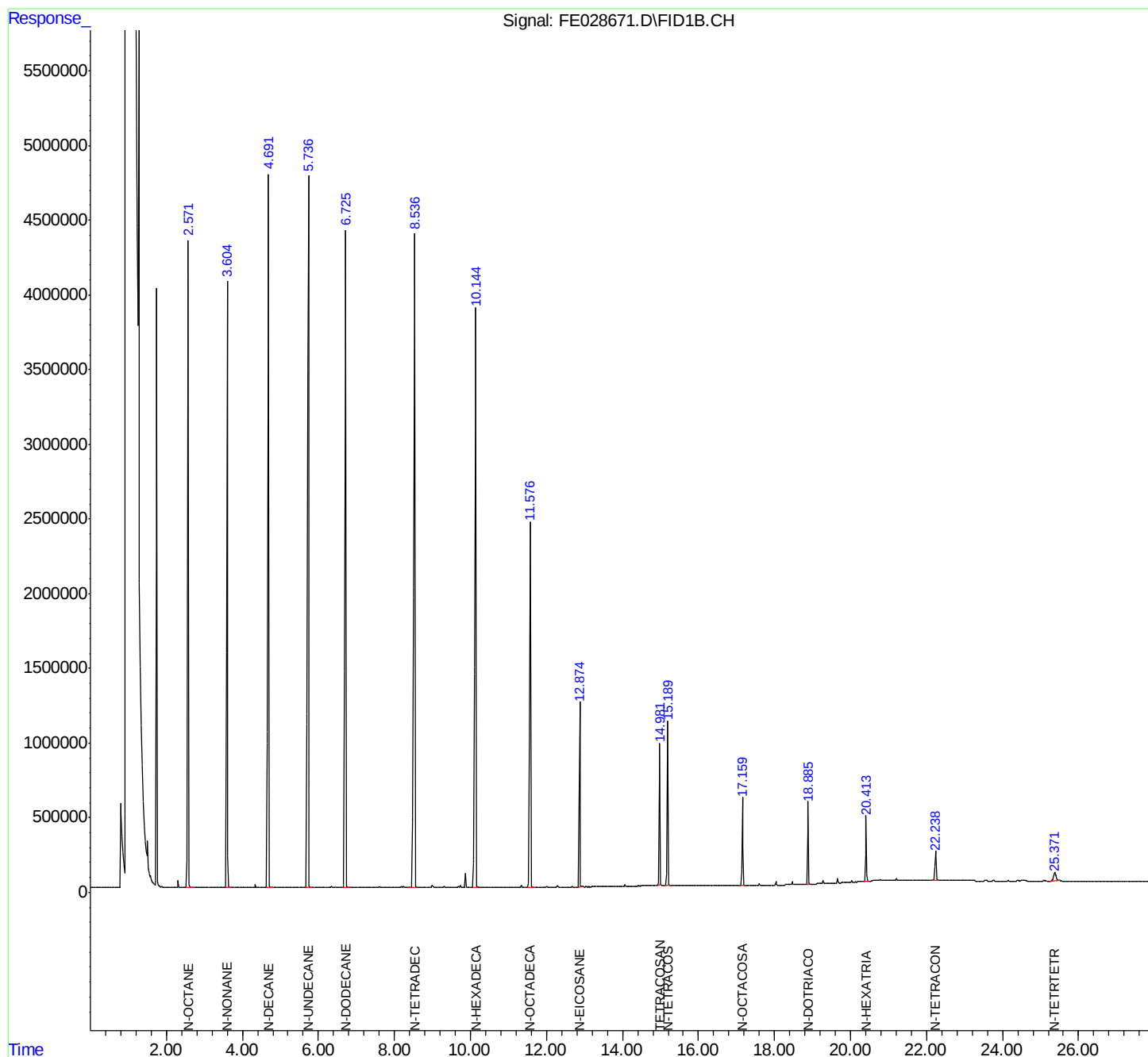
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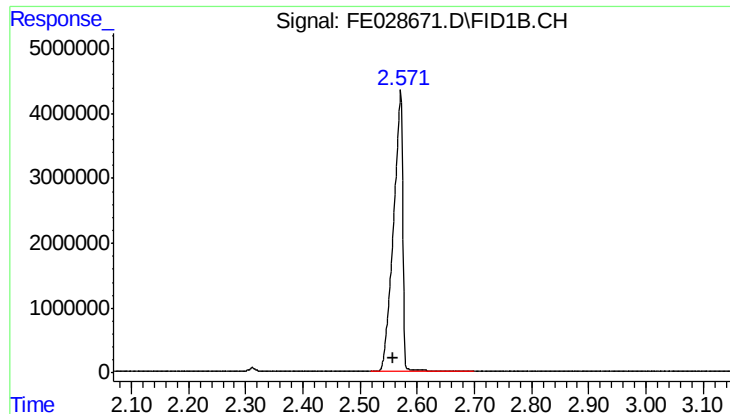
(m)=manual int.

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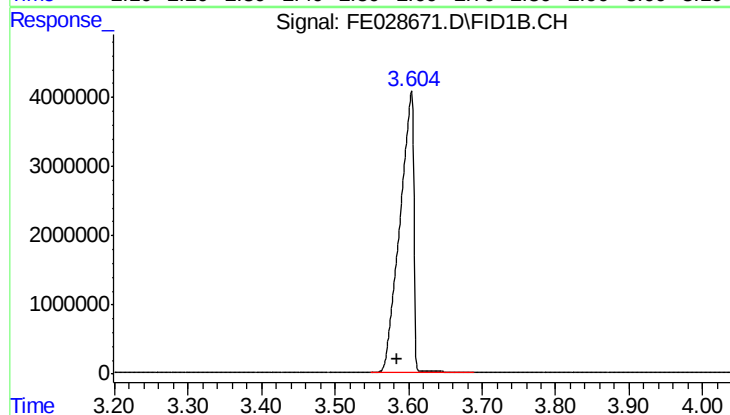
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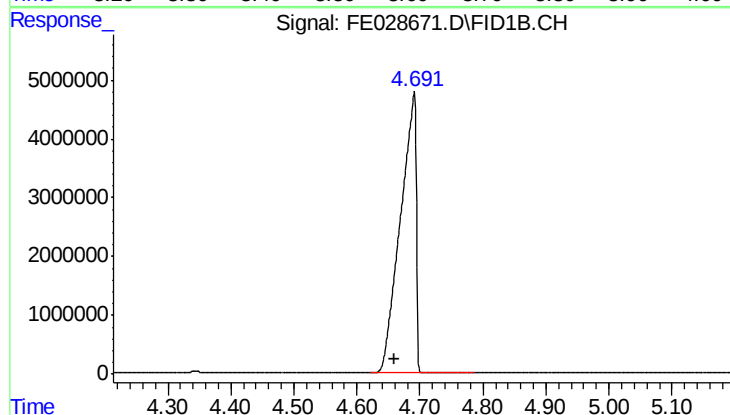
#1 N-OCTANE

R.T.: 2.570 min
Delta R.T.: 0.012 min
Response: 48703171
Conc: 404.35 ug/ml



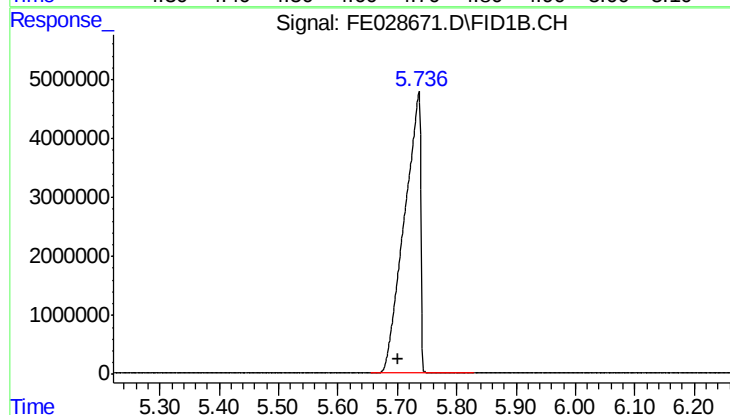
#2 N-NONANE

R.T.: 3.601 min
Delta R.T.: 0.017 min
Response: 52372575
Conc: 414.49 ug/ml



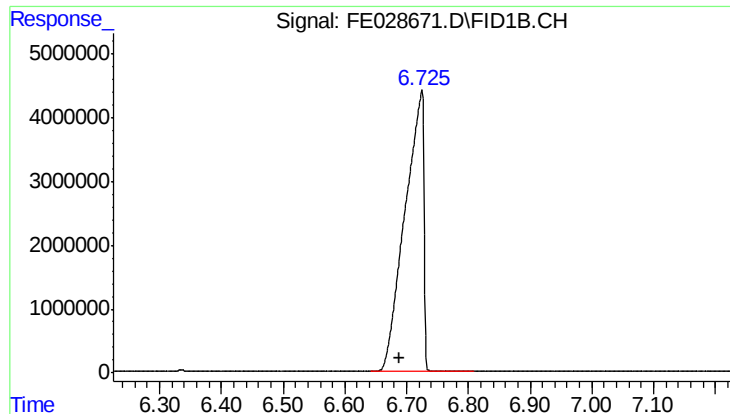
#3 N-DECANE

R.T.: 4.688 min
Delta R.T.: 0.028 min
Response: 82404166
Conc: 417.37 ug/ml



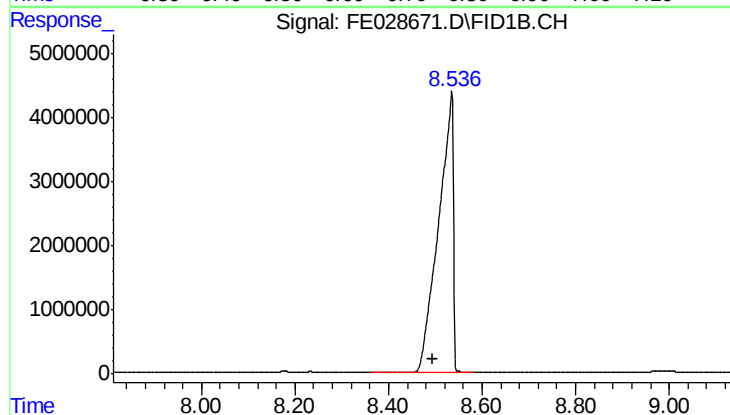
#4 N-UNDECANE

R.T.: 5.734 min
Delta R.T.: 0.032 min
Response: 89880084
Conc: 621.87 ug/ml



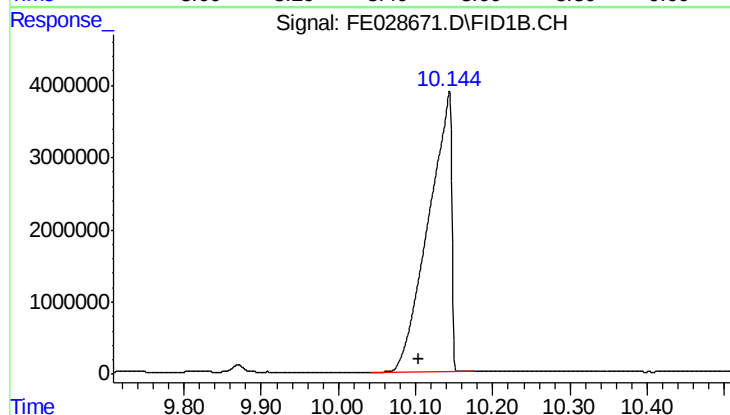
#5 N-DODECANE

R.T.: 6.721 min
Delta R.T.: 0.033 min
Response: 91787485
Conc: 609.11 ug/ml



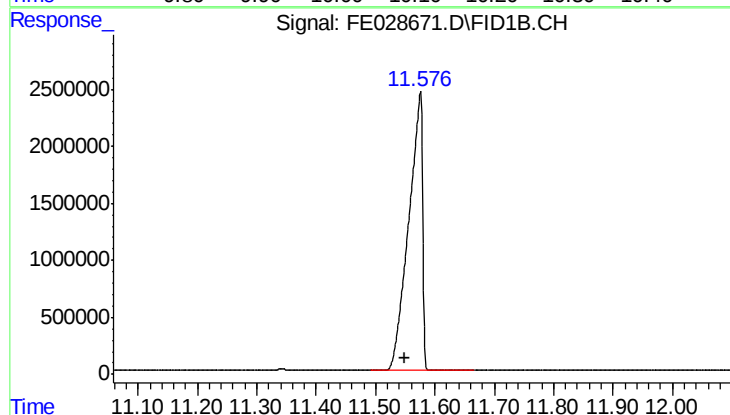
#6 N-TETRADECANE

R.T.: 8.533 min
Delta R.T.: 0.038 min
Response: 94238973
Conc: 564.71 ug/ml



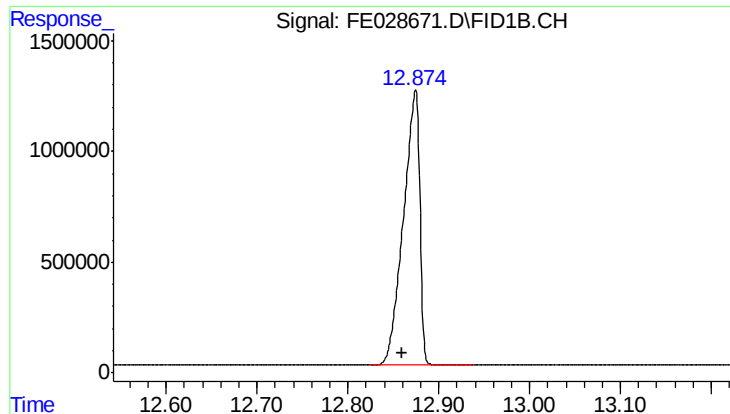
#7 N-HEXADECANE

R.T.: 10.141 min
Delta R.T.: 0.037 min
Response: 80475936
Conc: 423.05 ug/ml



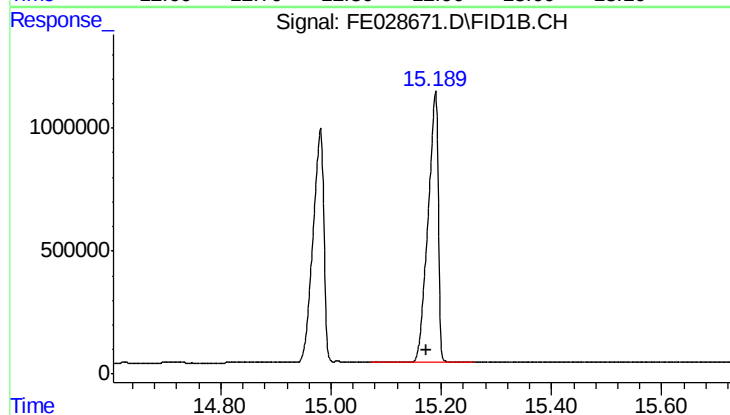
#8 N-OCTADECANE

R.T.: 11.574 min
Delta R.T.: 0.026 min
Response: 39629231
Conc: 188.19 ug/ml



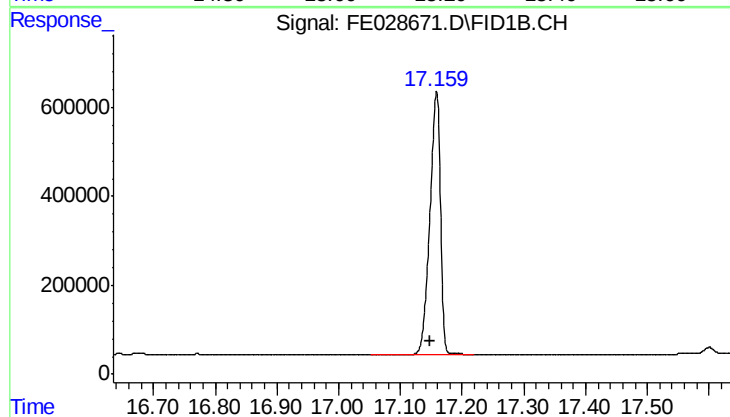
#9 N-EICOSANE

R.T.: 12.873 min
Delta R.T.: 0.013 min
Response: 15417042
Conc: 67.65 ug/ml



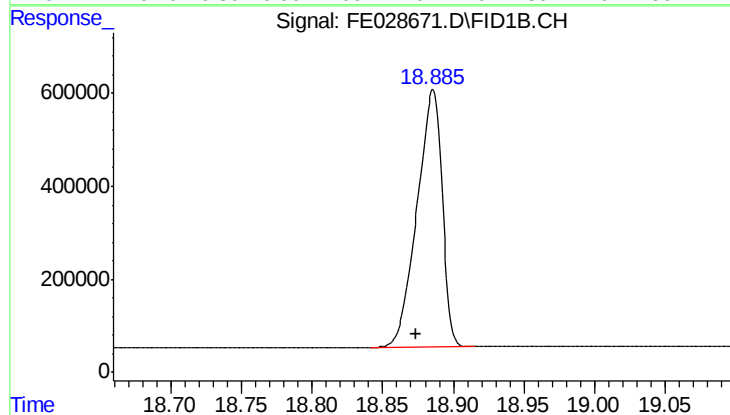
#10 N-TETRACOSANE

R.T.: 15.188 min
Delta R.T.: 0.016 min
Response: 14160118
Conc: 59.92 ug/ml



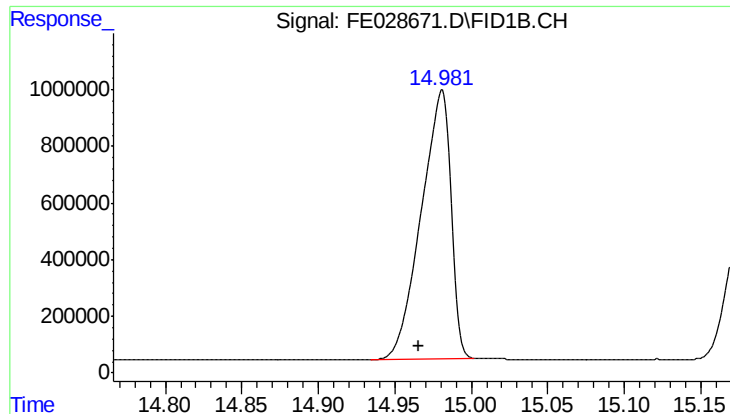
#11 N-OCTACOSANE

R.T.: 17.158 min
Delta R.T.: 0.010 min
Response: 7020965
Conc: 31.58 ug/ml



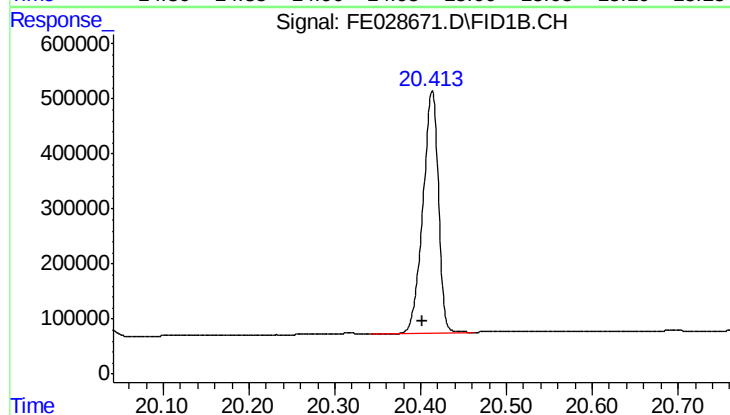
#12 N-DOTRIACONTANE

R.T.: 18.885 min
Delta R.T.: 0.012 min
Response: 6825830
Conc: 37.23 ug/ml m



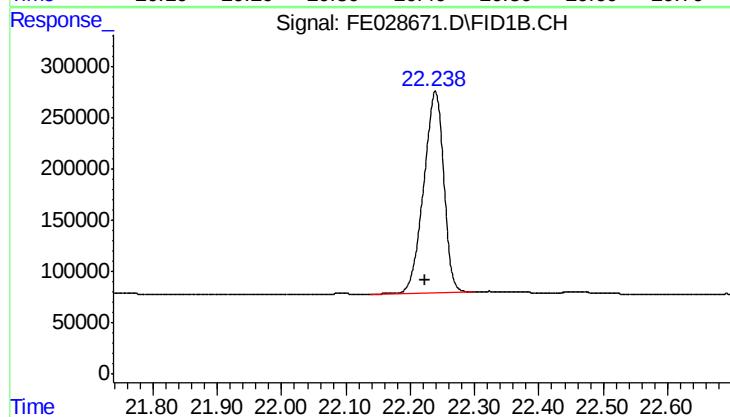
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.981 min
Delta R.T.: 0.015 min
Response: 12787997
Conc: 45.63 ug/ml m



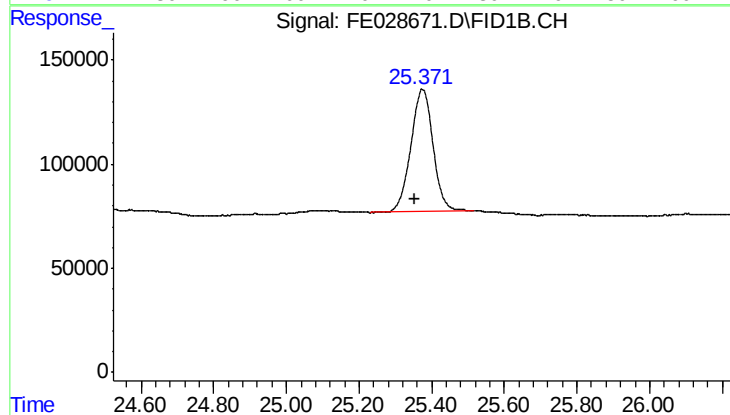
#14 N-HEXATRIACONTANE

R.T.: 20.413 min
Delta R.T.: 0.011 min
Response: 5519009
Conc: 41.90 ug/ml



#15 N-TETRACONTANE

R.T.: 22.239 min
Delta R.T.: 0.016 min
Response: 4245440
Conc: 36.78 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.374 min
Delta R.T.: 0.022 min
Response: 2500827
Conc: 23.57 ug/ml