

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082918\
 Data File : FE028593.D
 Signal(s) : FID1B.CH
 Acq On : 29 Aug 2018 10:47
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 14:15:19 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...	14.980	13190222	47.067 ug/ml
Target Compounds				
1)	N-OCTANE	2.575	47652970	395.629 ug/ml
2)	N-NONANE	3.607	50475988	399.475 ug/ml
3)	N-DECANE	4.693	79645492	403.393 ug/ml
4)	N-UNDECANE	5.737	88173933	610.066 ug/ml
5)	N-DODECANE	6.726	92352472	612.856 ug/ml
6)	N-TETRADECANE	8.539	101947752	610.906 ug/ml
7)	N-HEXADECANE	10.150	95390512	501.453 ug/ml
8)	N-OCTADECANE	11.584	51770630	245.850 ug/ml
9)	N-EICOSANE	12.881	22093636	96.946 ug/ml
10)	N-TETRACOSANE	15.194	22240676	94.120 ug/ml
11)	N-OCTACOSANE	17.161	9990498	44.943 ug/ml
12)	N-DOTRIACONTANE	18.885	8257484	45.039 ug/ml
14)	N-HEXATRIACONTANE	20.410	6011051	45.637 ug/ml
15)	N-TETRACONTANE	22.235	5156916	44.681 ug/ml
16)	N-TETRTETRACOOCTANE	25.374	4140775	39.024 ug/ml

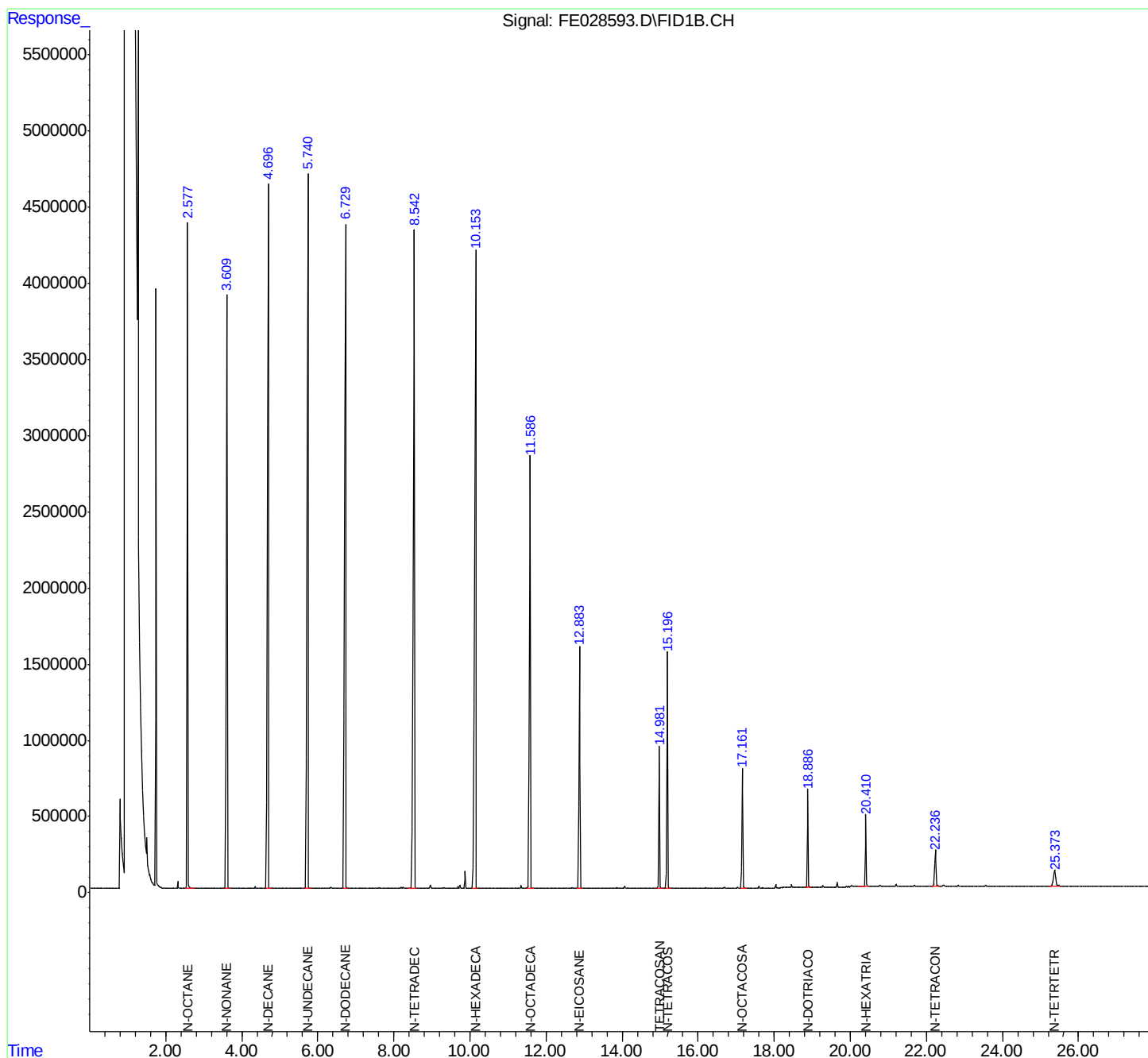
(f)=RT Delta > 1/2 Window

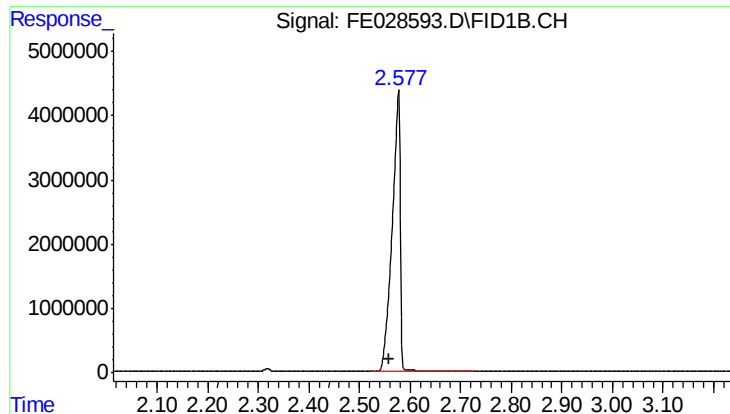
(m)=manual int.

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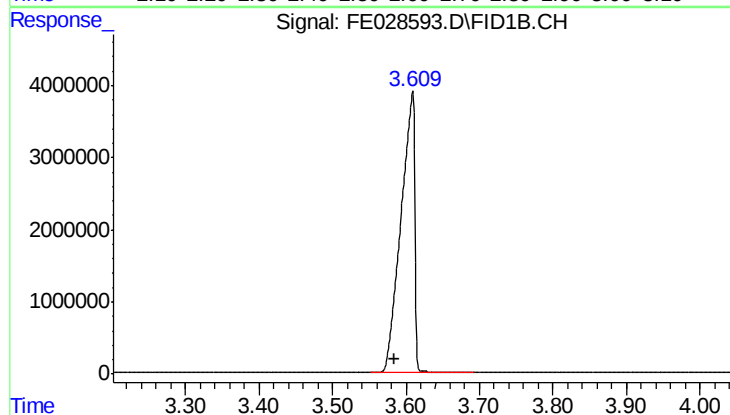
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





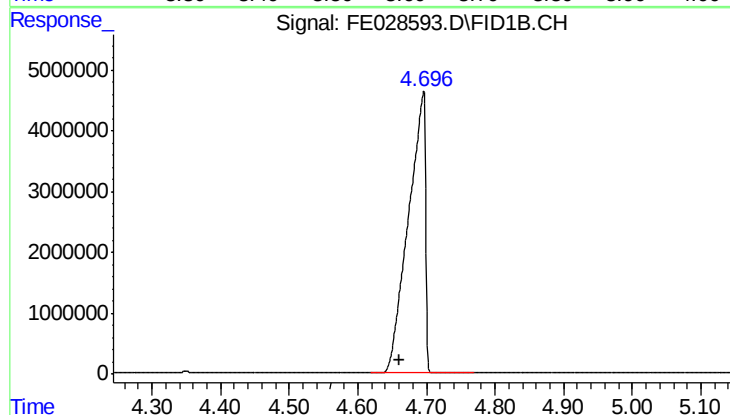
#1 N-OCTANE

R.T.: 2.575 min
Delta R.T.: 0.017 min
Response: 47652970
Conc: 395.63 ug/ml



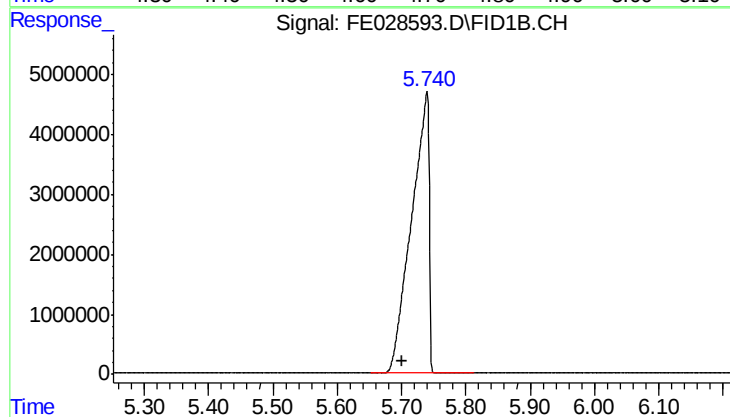
#2 N-NONANE

R.T.: 3.607 min
Delta R.T.: 0.023 min
Response: 50475988
Conc: 399.48 ug/ml



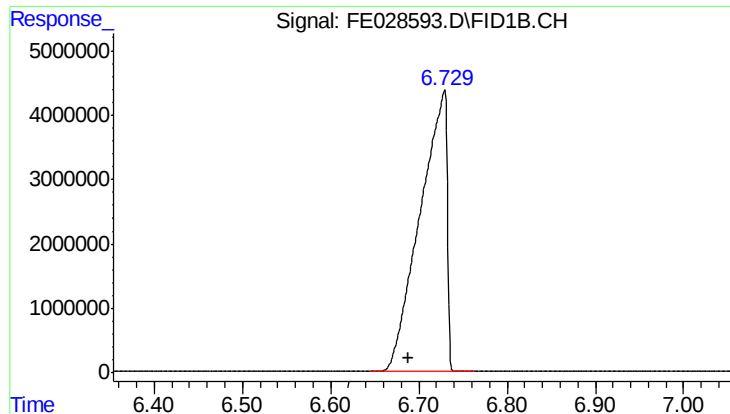
#3 N-DECANE

R.T.: 4.693 min
Delta R.T.: 0.034 min
Response: 79645492
Conc: 403.39 ug/ml



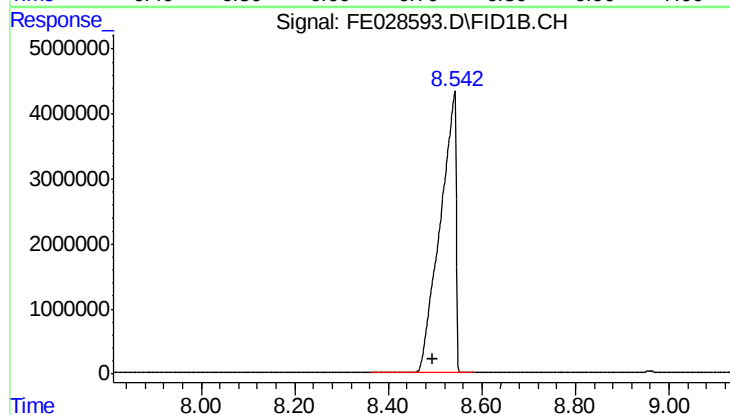
#4 N-UNDECANE

R.T.: 5.737 min
Delta R.T.: 0.036 min
Response: 88173933
Conc: 610.07 ug/ml



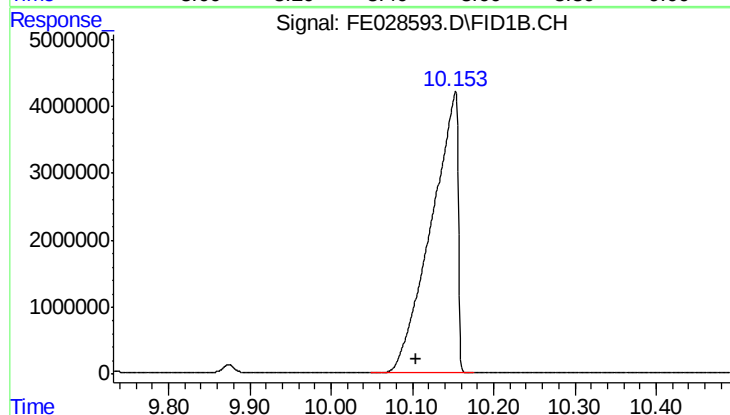
#5 N-DODECANE

R.T.: 6.726 min
Delta R.T.: 0.038 min
Response: 92352472
Conc: 612.86 ug/ml



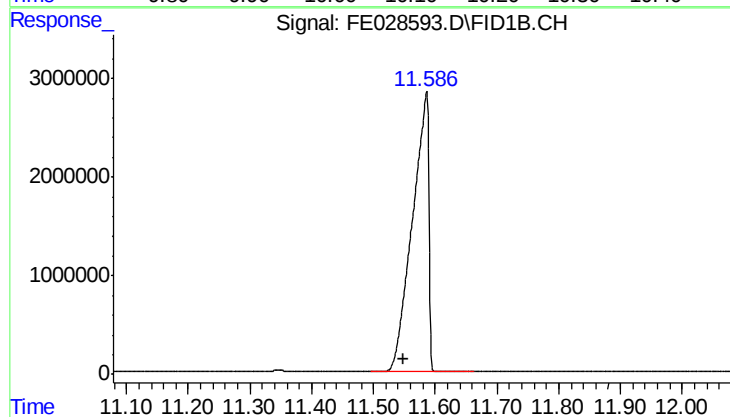
#6 N-TETRADECANE

R.T.: 8.539 min
Delta R.T.: 0.044 min
Response: 101947752
Conc: 610.91 ug/ml



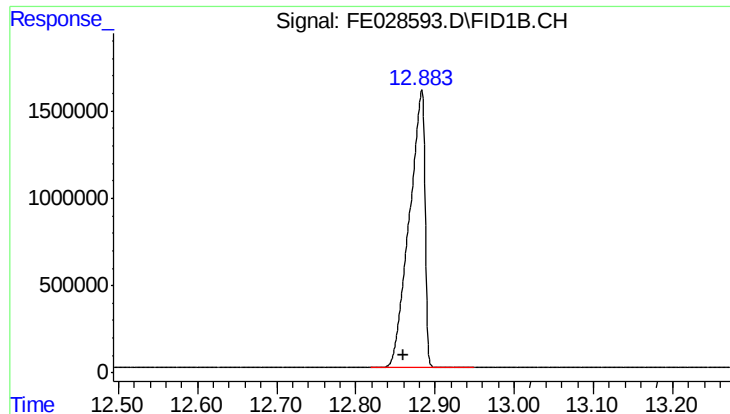
#7 N-HEXADECANE

R.T.: 10.150 min
Delta R.T.: 0.046 min
Response: 95390512
Conc: 501.45 ug/ml



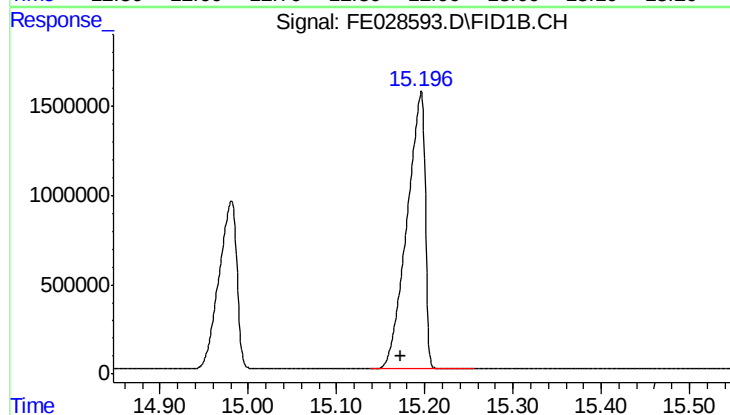
#8 N-OCTADECANE

R.T.: 11.584 min
Delta R.T.: 0.036 min
Response: 51770630
Conc: 245.85 ug/ml



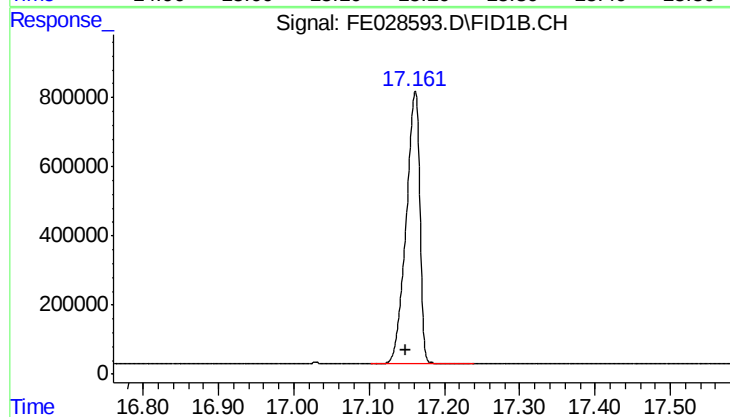
#9 N-EICOSANE

R.T.: 12.881 min
Delta R.T.: 0.021 min
Response: 22093636
Conc: 96.95 ug/ml



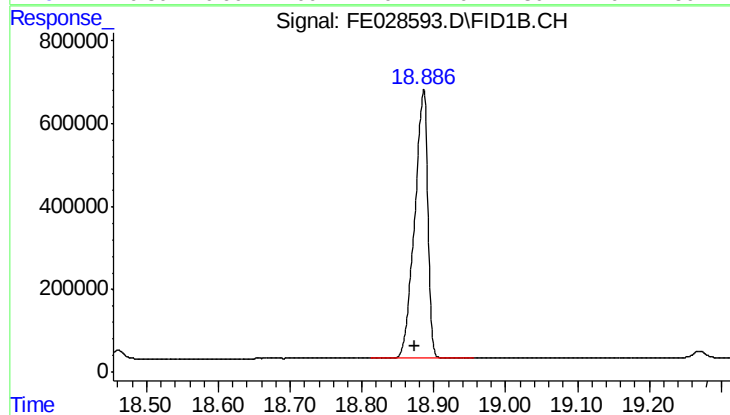
#10 N-TETRACOSANE

R.T.: 15.194 min
Delta R.T.: 0.022 min
Response: 22240676
Conc: 94.12 ug/ml



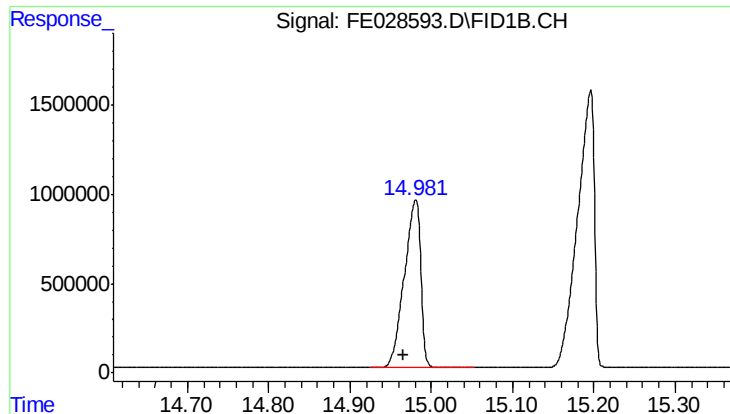
#11 N-OCTACOSANE

R.T.: 17.161 min
Delta R.T.: 0.013 min
Response: 9990498
Conc: 44.94 ug/ml



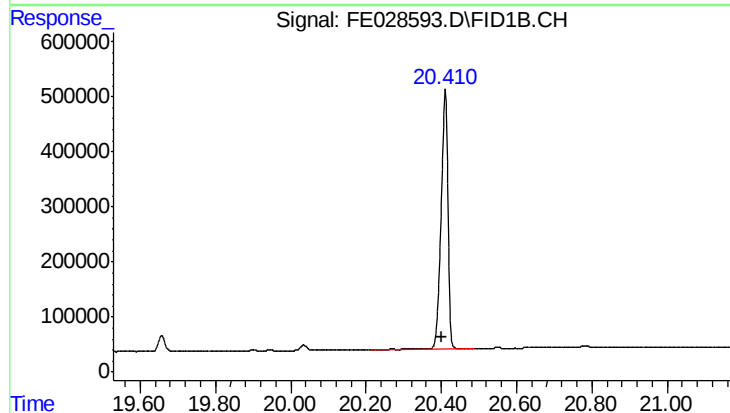
#12 N-DOTRIACONTANE

R.T.: 18.885 min
Delta R.T.: 0.011 min
Response: 8257484
Conc: 45.04 ug/ml



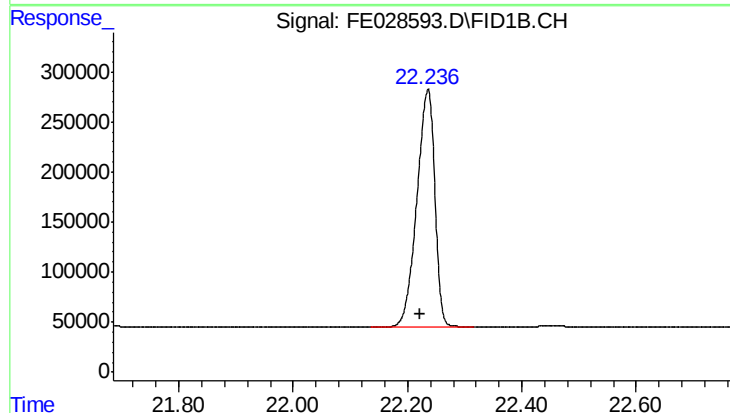
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.980 min
Delta R.T.: 0.014 min
Response: 13190222
Conc: 47.07 ug/ml



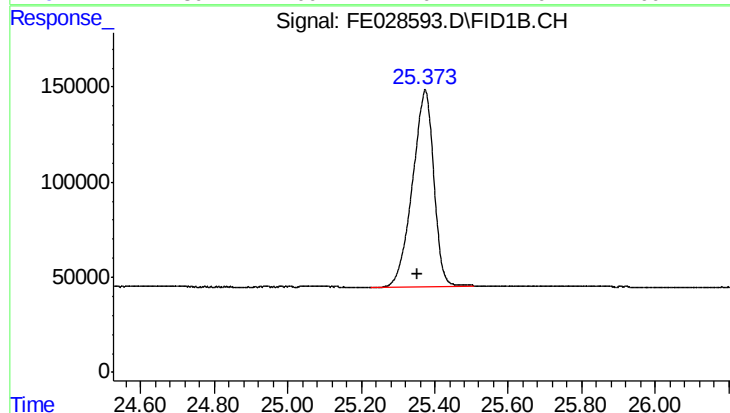
#14 N-HEXATRIACONTANE

R.T.: 20.410 min
Delta R.T.: 0.008 min
Response: 6011051
Conc: 45.64 ug/ml



#15 N-TETRACONTANE

R.T.: 22.235 min
Delta R.T.: 0.013 min
Response: 5156916
Conc: 44.68 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.374 min
Delta R.T.: 0.022 min
Response: 4140775
Conc: 39.02 ug/ml