

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE091118\
 Data File : FE028628.D
 Signal(s) : FID1B.CH
 Acq On : 11 Sep 2018 22:20
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.e
 Quant Time: Sep 12 03:30:33 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	9590236	34.221 ug/ml
Target Compounds				
1)	N-OCTANE	2.576	50809341	421.835 ug/ml
2)	N-NONANE	3.607	54891410	434.420 ug/ml
3)	N-DECANE	4.694	87067542	440.985 ug/ml
4)	N-UNDECANE	5.738	95349166	659.710 ug/ml
5)	N-DODECANE	6.728	97394791	646.317 ug/ml
6)	N-TETRADECANE	8.538	99404526	595.666 ug/ml
7)	N-HEXADECANE	10.145	83760973	440.319 ug/ml
8)	N-OCTADECANE	11.575	40075491	190.312 ug/ml
9)	N-EICOSANE	12.874	15073058	66.140 ug/ml
10)	N-TETRACOSANE	15.186	13478102	57.038 ug/ml
11)	N-OCTACOSANE	17.157	6659536	29.958 ug/ml
12)	N-DOTRIACONTANE	18.883	6283449	34.272 ug/ml
14)	N-HEXATRIACONTANE	20.409	5194881	39.441 ug/ml
15)	N-TETRACONTANE	22.234	3828156	33.168 ug/ml
16)	N-TETRTETRACOOCTANE	25.366	2065946	19.470 ug/ml

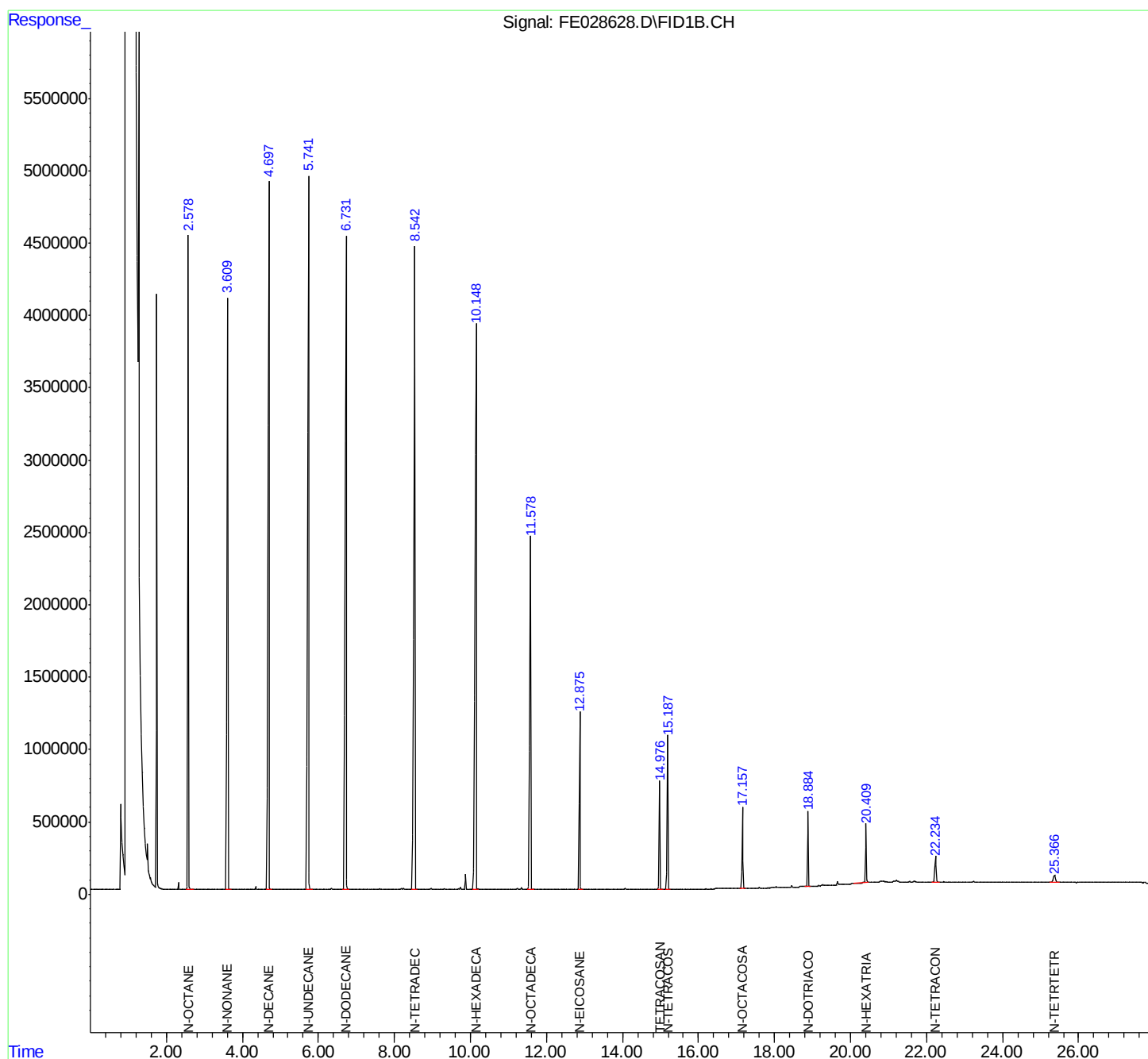
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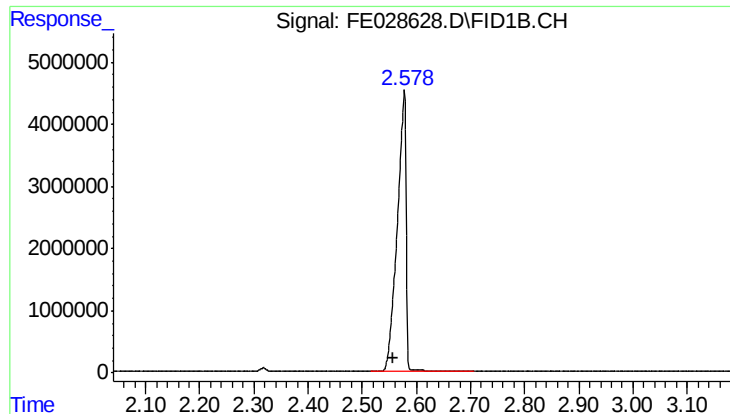
(m)=manual int.

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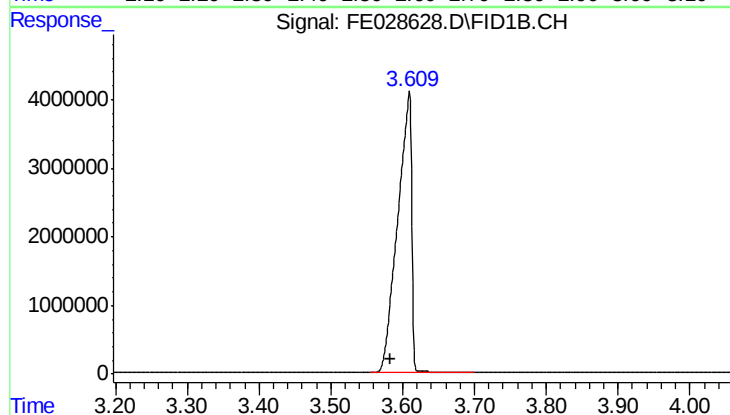
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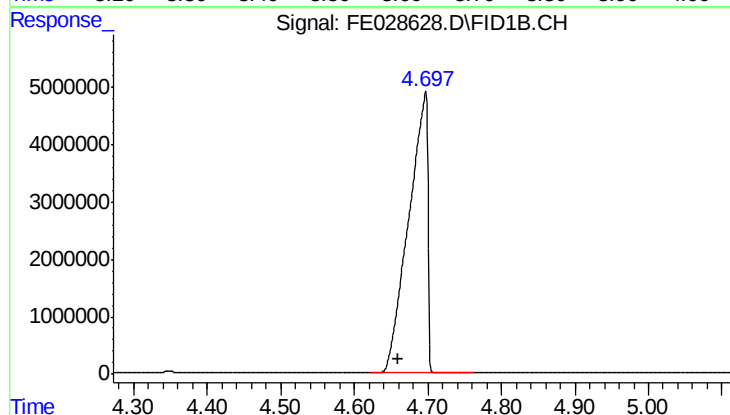
#1 N-OCTANE

R.T.: 2.576 min
Delta R.T.: 0.018 min
Response: 50809341
Conc: 421.83 ug/ml



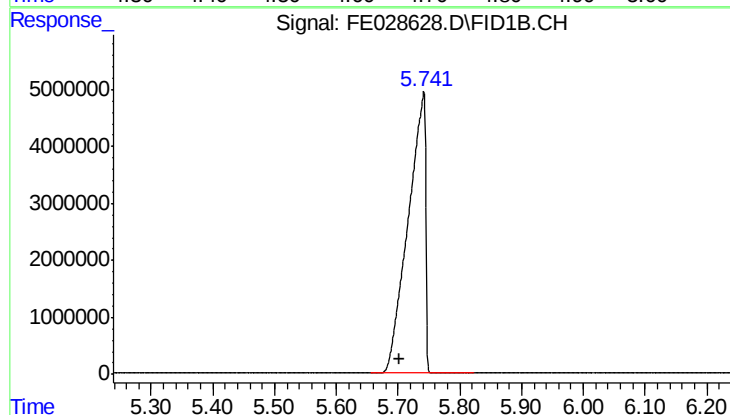
#2 N-NONANE

R.T.: 3.607 min
Delta R.T.: 0.023 min
Response: 54891410
Conc: 434.42 ug/ml



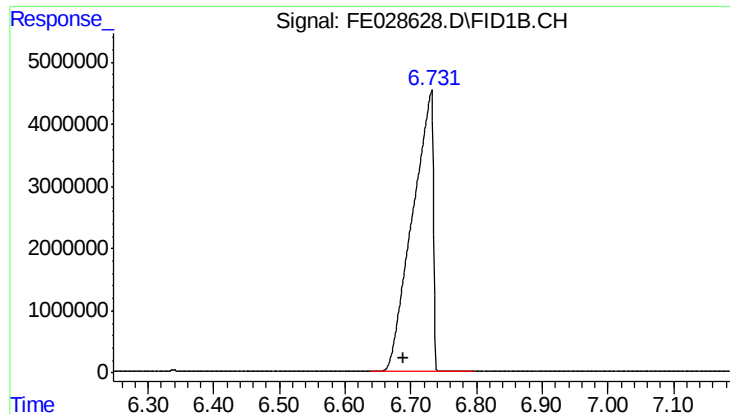
#3 N-DECANE

R.T.: 4.694 min
Delta R.T.: 0.034 min
Response: 87067542
Conc: 440.99 ug/ml



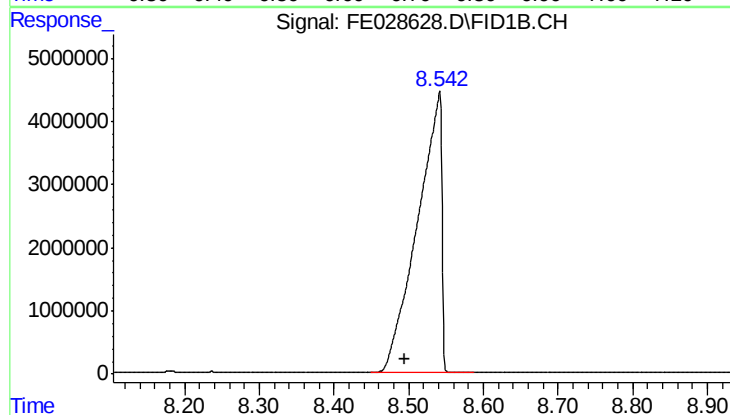
#4 N-UNDECANE

R.T.: 5.738 min
Delta R.T.: 0.036 min
Response: 95349166
Conc: 659.71 ug/ml



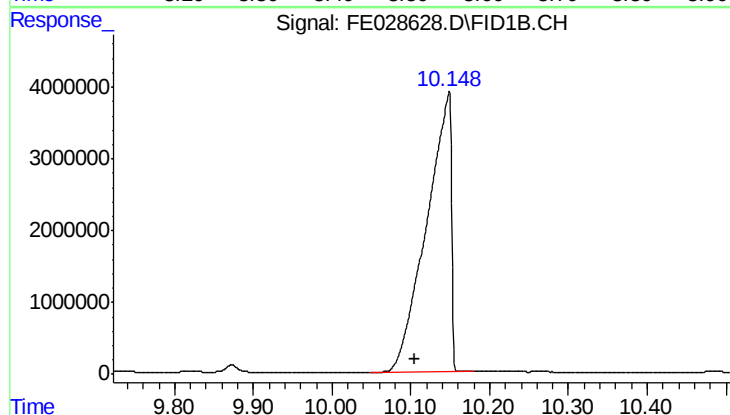
#5 N-DODECANE

R.T.: 6.728 min
Delta R.T.: 0.040 min
Response: 97394791
Conc: 646.32 ug/ml



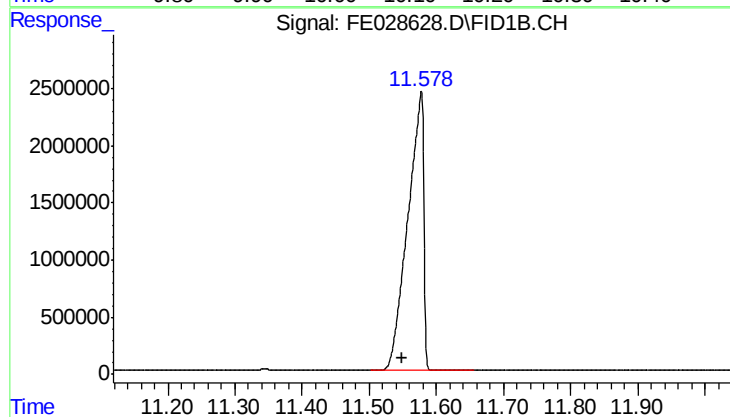
#6 N-TETRADECANE

R.T.: 8.538 min
Delta R.T.: 0.043 min
Response: 99404526
Conc: 595.67 ug/ml



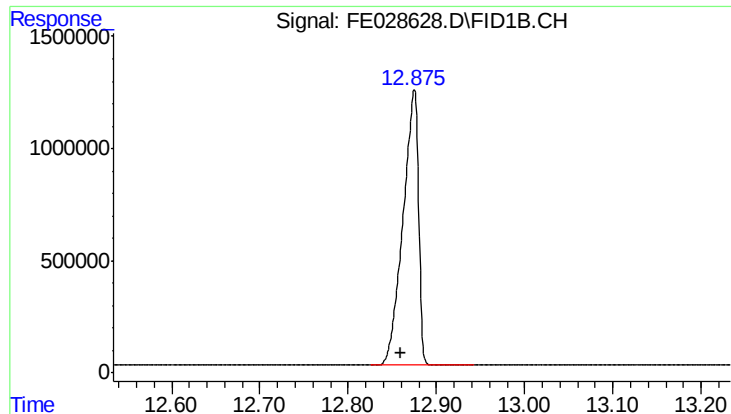
#7 N-HEXADECANE

R.T.: 10.145 min
Delta R.T.: 0.040 min
Response: 83760973
Conc: 440.32 ug/ml



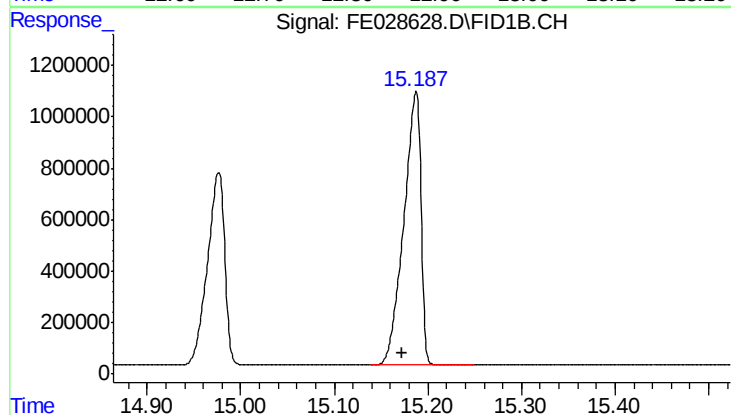
#8 N-OCTADECANE

R.T.: 11.575 min
Delta R.T.: 0.027 min
Response: 40075491
Conc: 190.31 ug/ml



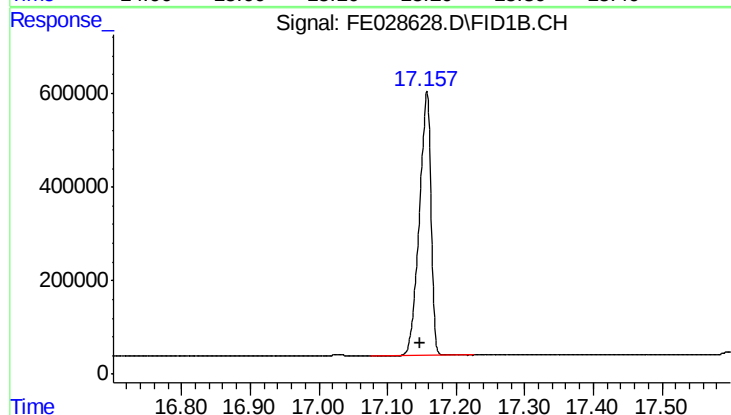
#9 N-EICOSANE

R.T.: 12.874 min
Delta R.T.: 0.014 min
Response: 15073058
Conc: 66.14 ug/ml



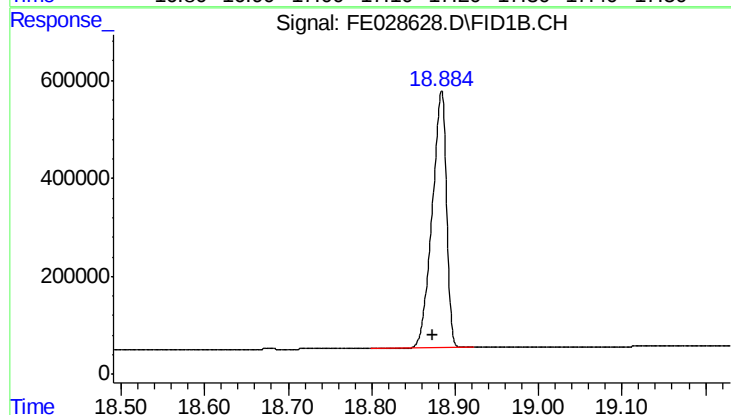
#10 N-TETRACOSANE

R.T.: 15.186 min
Delta R.T.: 0.014 min
Response: 13478102
Conc: 57.04 ug/ml



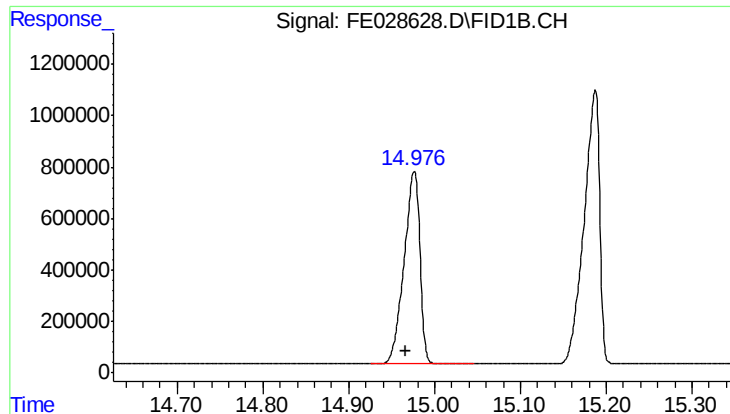
#11 N-OCTACOSANE

R.T.: 17.157 min
Delta R.T.: 0.009 min
Response: 6659536
Conc: 29.96 ug/ml



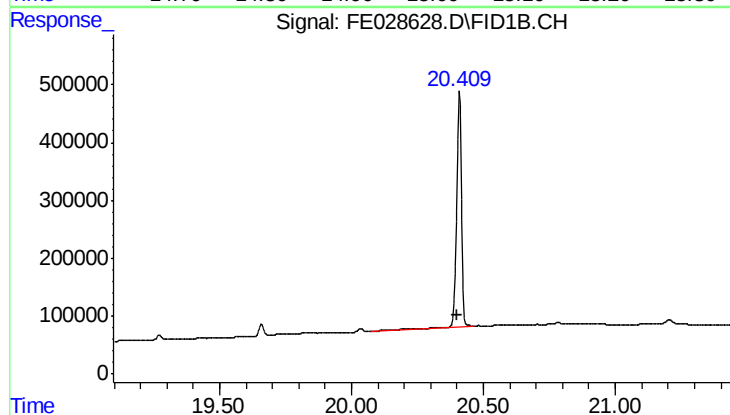
#12 N-DOTRIACONTANE

R.T.: 18.883 min
Delta R.T.: 0.009 min
Response: 6283449
Conc: 34.27 ug/ml



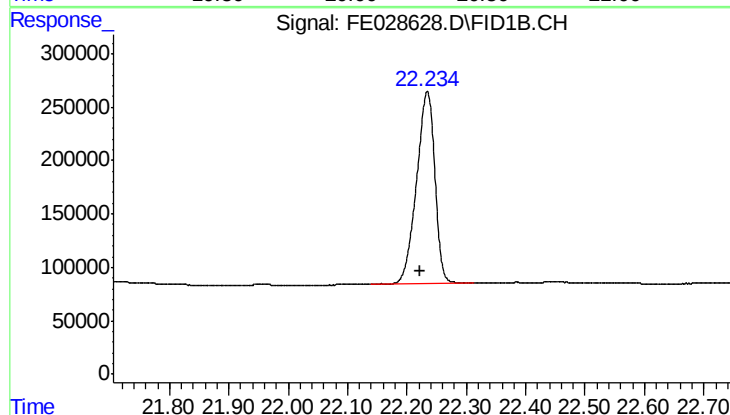
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.976 min
Delta R.T.: 0.010 min
Response: 9590236
Conc: 34.22 ug/ml



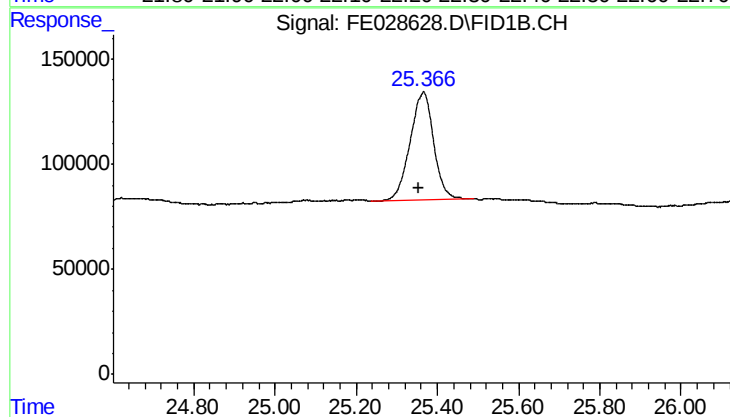
#14 N-HEXATRIACONTANE

R.T.: 20.409 min
Delta R.T.: 0.007 min
Response: 5194881
Conc: 39.44 ug/ml



#15 N-TETRACONTANE

R.T.: 22.234 min
Delta R.T.: 0.012 min
Response: 3828156
Conc: 33.17 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.366 min
Delta R.T.: 0.013 min
Response: 2065946
Conc: 19.47 ug/ml