

Data Path : P:\HPCHEM1\FID E\Data\FE041318\
 Data File : FE026667.D
 Signal(s) : FID1B.CH
 Acq On : 13 Apr 2018 17:14
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 23:34:52 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	15.323	9666834	49.482 ug/ml
Target Compounds				
1)	N-OCTANE	2.798	6139323	38.659 ug/ml
2)	N-DECANE	4.966	7629841	44.428 ug/ml
3)	N-DODECANE	7.013	8883436	47.297 ug/ml
4)	N-TETRADECANE	8.825	9987979	48.716 ug/ml
5)	N-HEXADECANE	10.441	10746644	48.516 ug/ml
6)	N-OCTADECANE	11.894	11262529	48.152 ug/ml
7)	N-EICOSANE	13.214	11367857	48.763 ug/ml
8)	N-DOCOSANE	14.420	11355658	49.407 ug/ml
10)	N-TETRACOSANE	15.531	11033165	49.638 ug/ml
11)	N-HEXACOSANE	16.558	10268487	49.395 ug/ml
12)	N-OCTACOSANE	17.511	9265063	50.296 ug/ml
13)	N-TRIACONTANE	18.402	8614047	50.259 ug/ml
14)	N-DOTRIACONTANE	19.238	7378087	41.205 ug/ml
15)	N-TETRATRIACONTANE	20.022	5495632	29.776 ug/ml
16)	N-HEXATRIACONTANE	20.787	3916916	21.359 ug/ml
17)	N-OCTATRIACONTANE	21.701	3007841	17.568 ug/ml
18)	N-TETRACONTANE	22.879	2848171	16.471 ug/ml

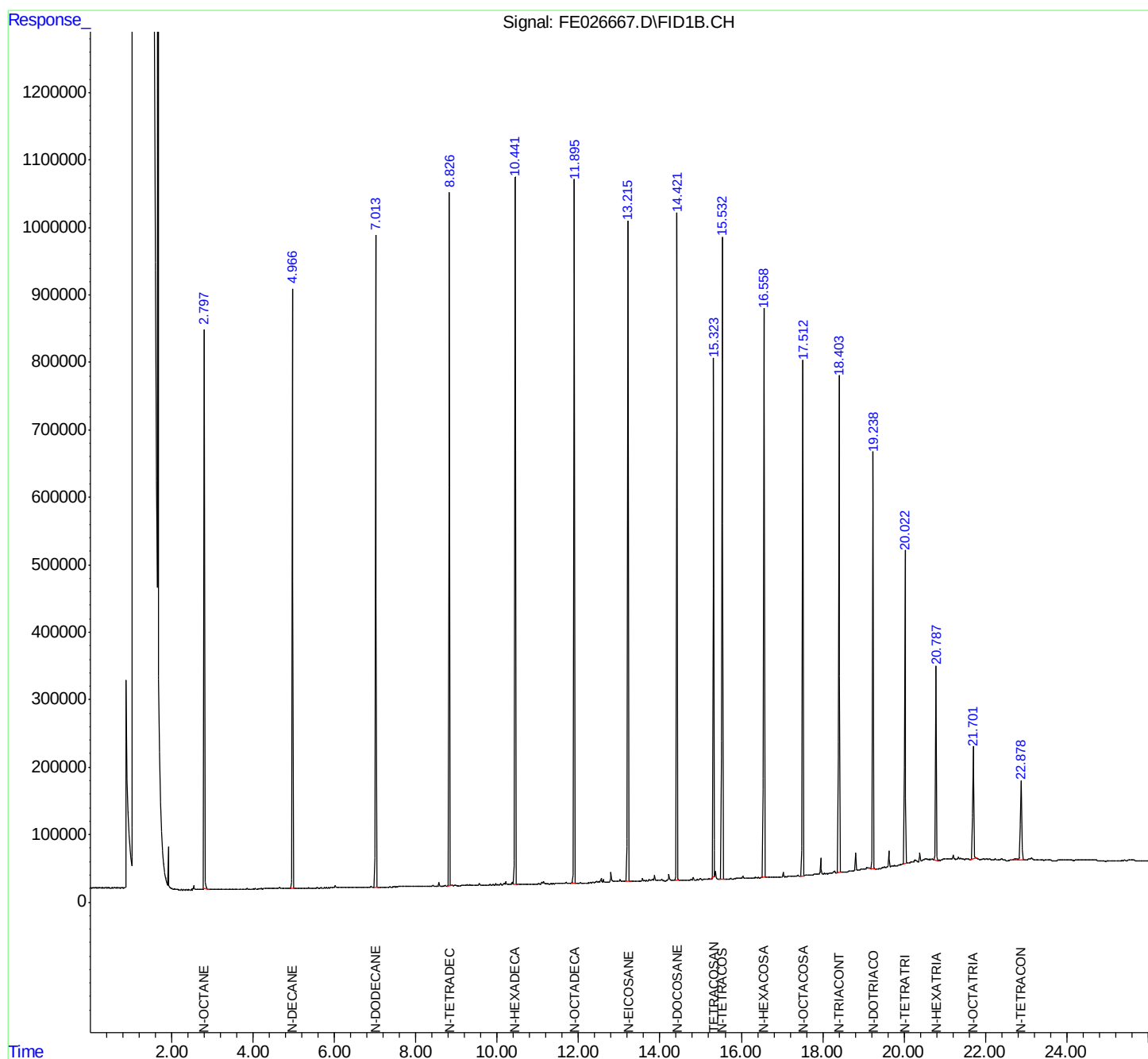
(f)=RT Delta > 1/2 Window

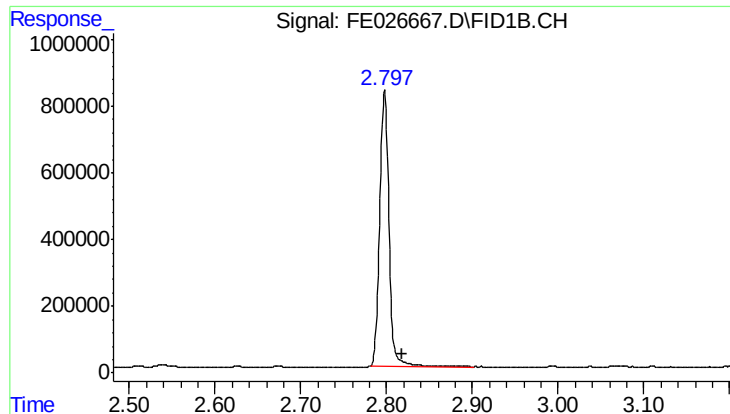
(m)=manual int.

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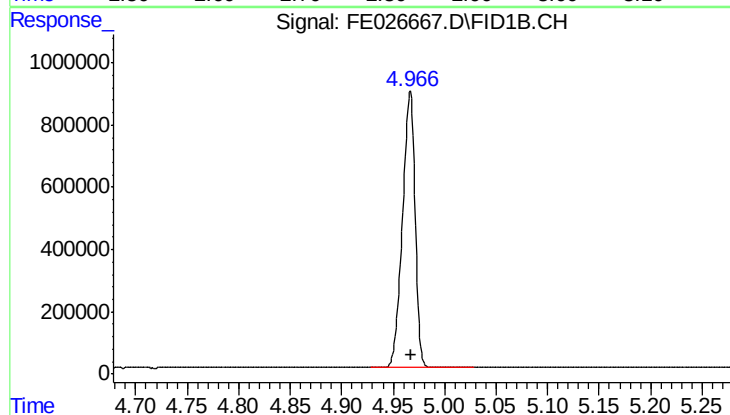
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





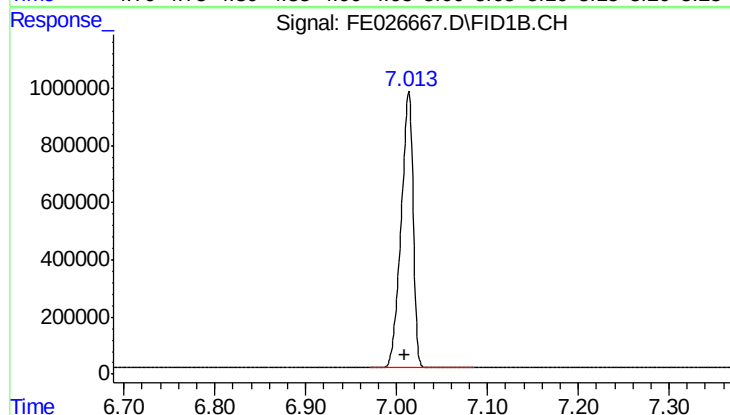
#1 N-OCTANE

R.T.: 2.798 min
Delta R.T.: -0.021 min
Response: 6139323
Conc: 38.66 ug/ml



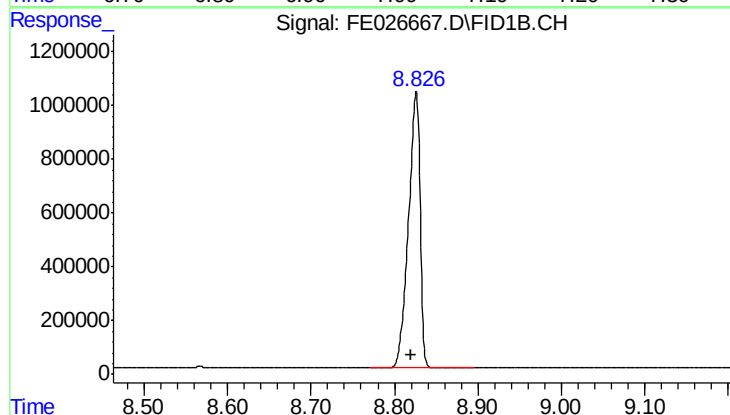
#2 N-DECANE

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 7629841
Conc: 44.43 ug/ml



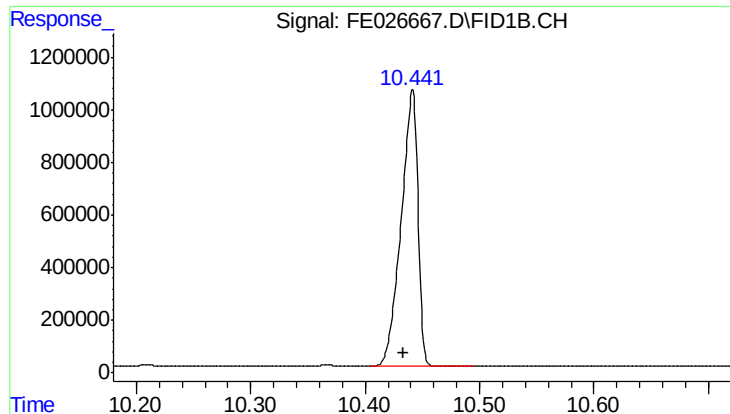
#3 N-DODECANE

R.T.: 7.013 min
Delta R.T.: 0.004 min
Response: 8883436
Conc: 47.30 ug/ml



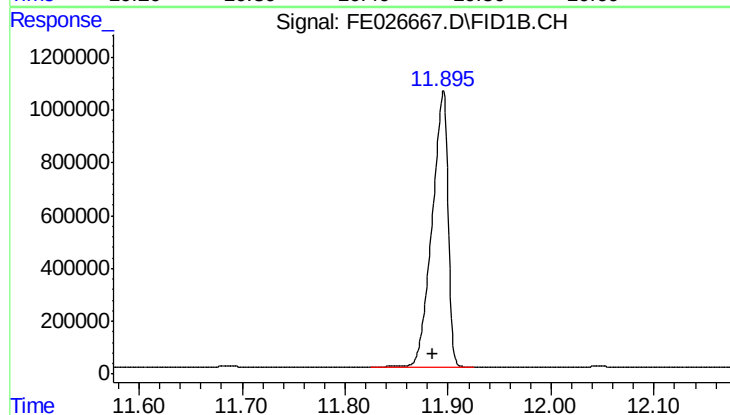
#4 N-TETRADECANE

R.T.: 8.825 min
Delta R.T.: 0.006 min
Response: 9987979
Conc: 48.72 ug/ml



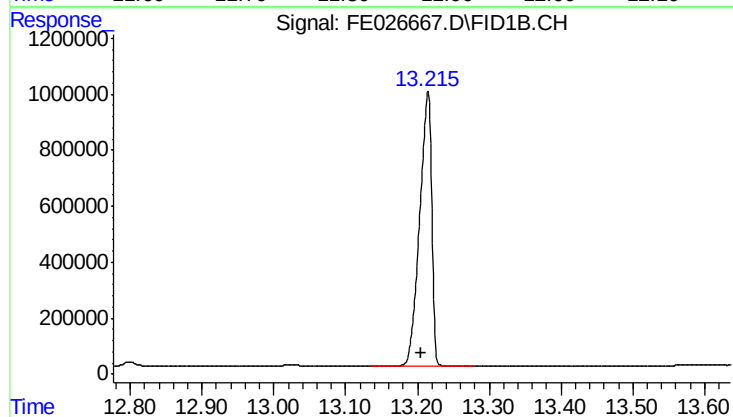
#5 N-HEXADECANE

R.T.: 10.441 min
Delta R.T.: 0.008 min
Response: 10746644
Conc: 48.52 ug/ml



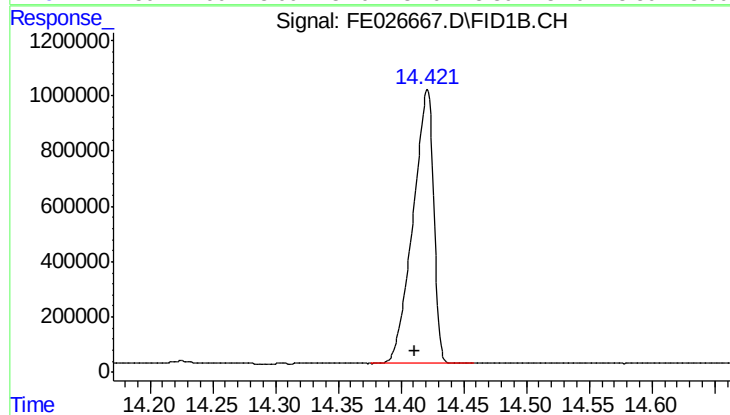
#6 N-OCTADECANE

R.T.: 11.894 min
Delta R.T.: 0.009 min
Response: 11262529
Conc: 48.15 ug/ml



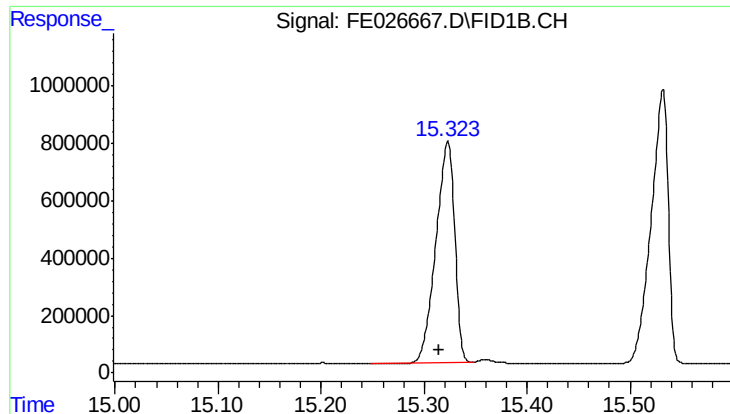
#7 N-EICOSANE

R.T.: 13.214 min
Delta R.T.: 0.009 min
Response: 11367857
Conc: 48.76 ug/ml



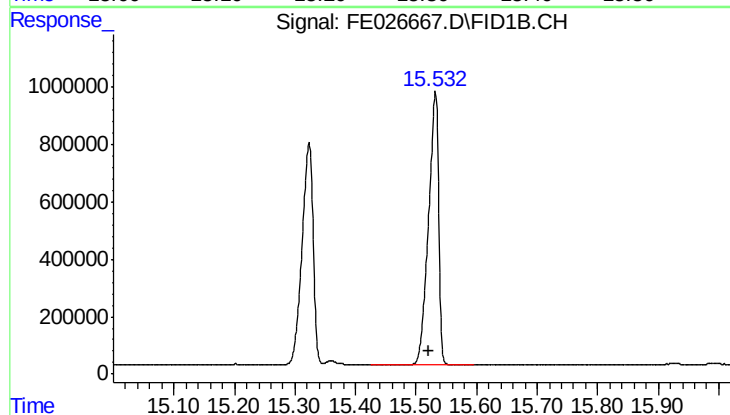
#8 N-DOCOSANE

R.T.: 14.420 min
Delta R.T.: 0.010 min
Response: 11355658
Conc: 49.41 ug/ml



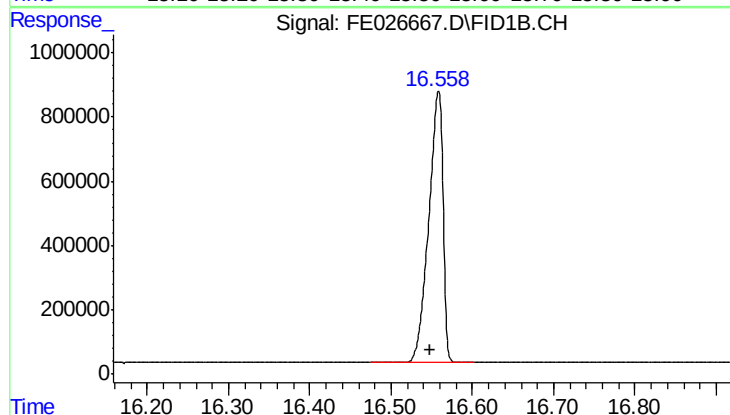
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.323 min
Delta R.T.: 0.008 min
Response: 9666834
Conc: 49.48 ug/ml



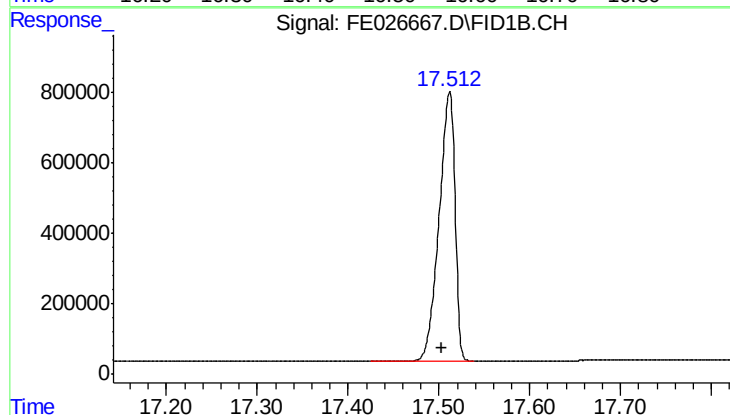
#10 N-TETRACOSANE

R.T.: 15.531 min
Delta R.T.: 0.010 min
Response: 11033165
Conc: 49.64 ug/ml



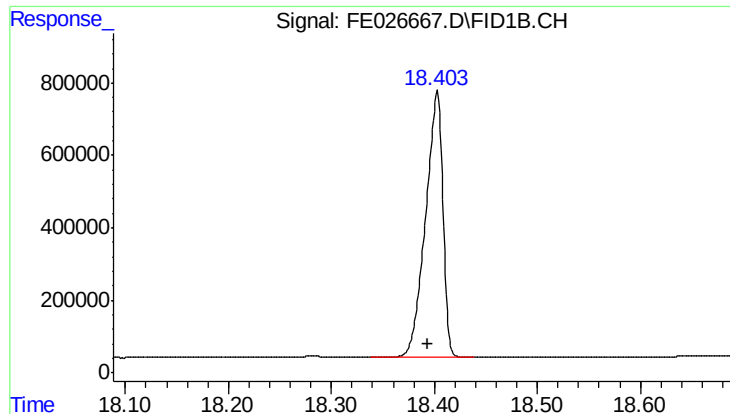
#11 N-HEXACOSANE

R.T.: 16.558 min
Delta R.T.: 0.010 min
Response: 10268487
Conc: 49.39 ug/ml



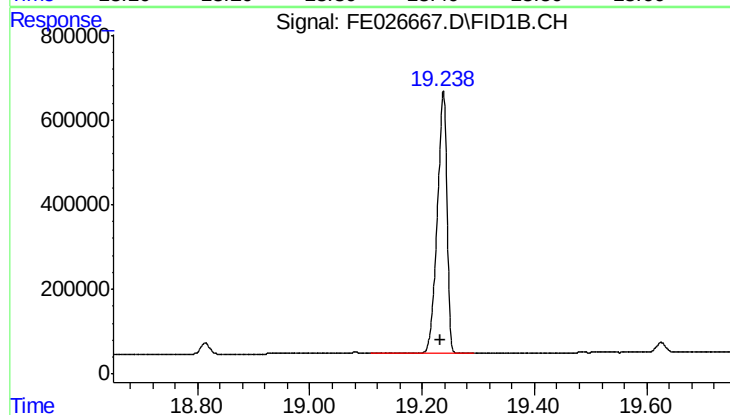
#12 N-OCTACOSANE

R.T.: 17.511 min
Delta R.T.: 0.009 min
Response: 9265063
Conc: 50.30 ug/ml



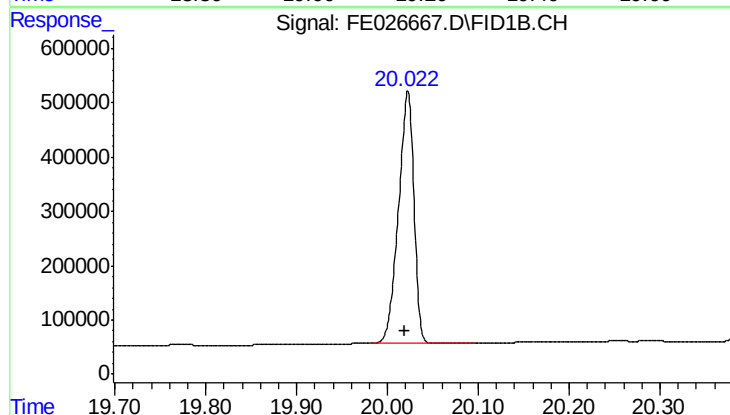
#13 N-TRIACONTANE

R.T.: 18.402 min
Delta R.T.: 0.008 min
Response: 8614047
Conc: 50.26 ug/ml



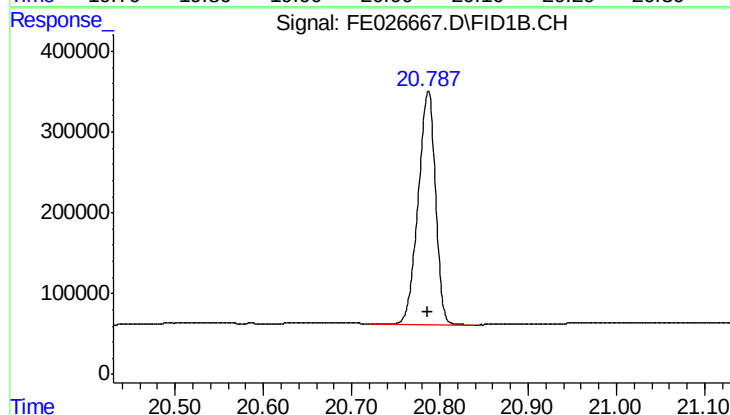
#14 N-DOTRIACONTANE

R.T.: 19.238 min
Delta R.T.: 0.006 min
Response: 7378087
Conc: 41.20 ug/ml



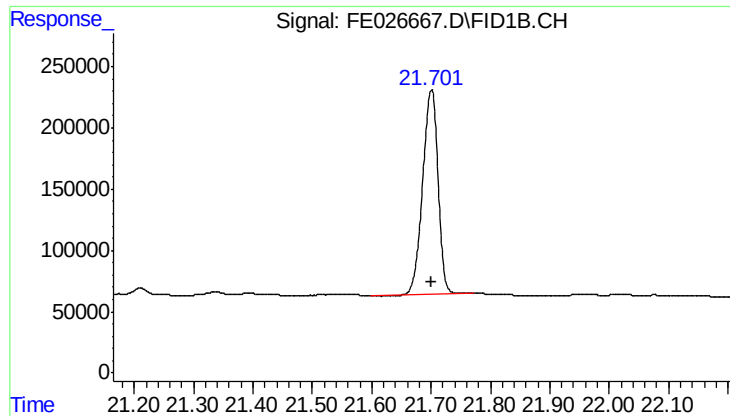
#15 N-TETRATRIACONTANE

R.T.: 20.022 min
Delta R.T.: 0.004 min
Response: 5495632
Conc: 29.78 ug/ml



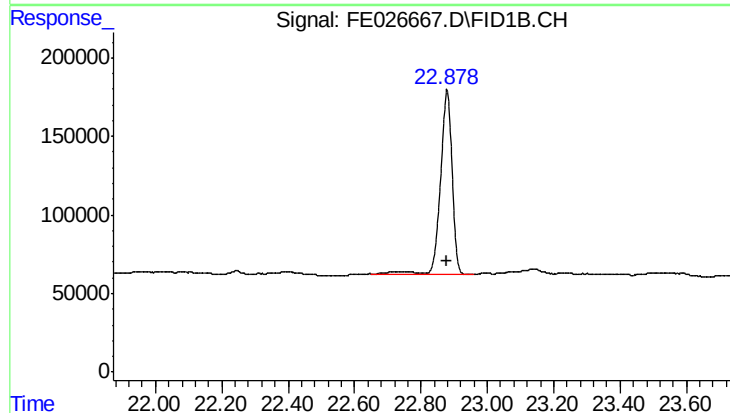
#16 N-HEXATRIACONTANE

R.T.: 20.787 min
Delta R.T.: 0.000 min
Response: 3916916
Conc: 21.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.701 min
Delta R.T.: 0.000 min
Response: 3007841
Conc: 17.57 ug/ml



#18 N-TETRACONTANE

R.T.: 22.879 min
Delta R.T.: 0.000 min
Response: 2848171
Conc: 16.47 ug/ml