

Data Path : P:\HPCHEM1\FID E\Data\FE020518\
 Data File : FE026136.D
 Signal(s) : FID1B.CH
 Acq On : 05 Feb 2018 21:22
 Operator : UA/AJ
 Sample : J1444-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 01:10:25 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Tue Jan 30 11:45:47 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...	14.744	3351245	21.128 ug/ml
Target Compounds				
1)	N-OCTANE	2.446	2302363	16.539 ug/ml
2)	N-DECANE	4.498	4203961	26.602 ug/ml
3)	N-DODECANE	6.513	4865654	28.457 ug/ml
4)	N-TETRADECANE	8.306	5356852	28.583 ug/ml
5)	N-HEXADECANE	9.905	5566370	28.031 ug/ml
6)	N-OCTADECANE	11.344	5488034	26.003 ug/ml
7)	N-EICOSANE	12.652	5570222	26.964 ug/ml
8)	N-DOCOSANE	13.848	4764366	24.362 ug/ml
10)	N-TETRACOSANE	14.989	1087895	5.963 ug/ml
11)	N-HEXACOSANE	15.969	4493610	27.451 ug/ml
12)	N-OCTACOSANE	16.916	5625686	37.059 ug/ml
13)	N-TRIACONTANE	17.803	4522983	29.686 ug/ml
14)	N-DOTRIACONTANE	18.634	4720146	30.353 ug/ml
15)	N-TETRATRIACONTANE	19.417	4661880	35.453 ug/ml
16)	N-HEXATRIACONTANE	20.155	4791054	45.392 ug/ml
17)	N-OCTATRIACONTANE	20.898	4224038	41.697 ug/ml
18)	N-TETRACONTANE	21.816	4311025	39.732 ug/ml

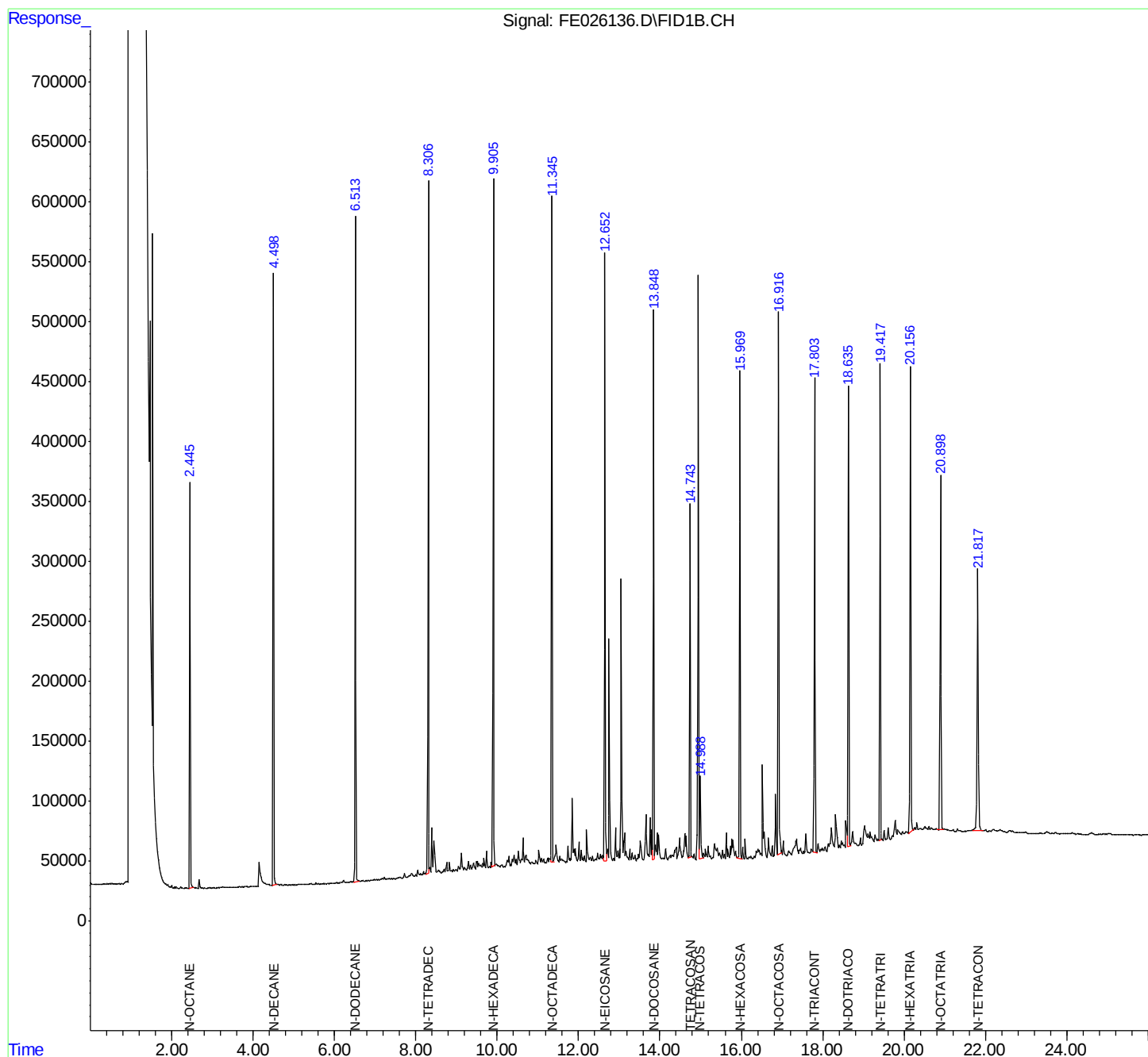
(f)=RT Delta > 1/2 Window

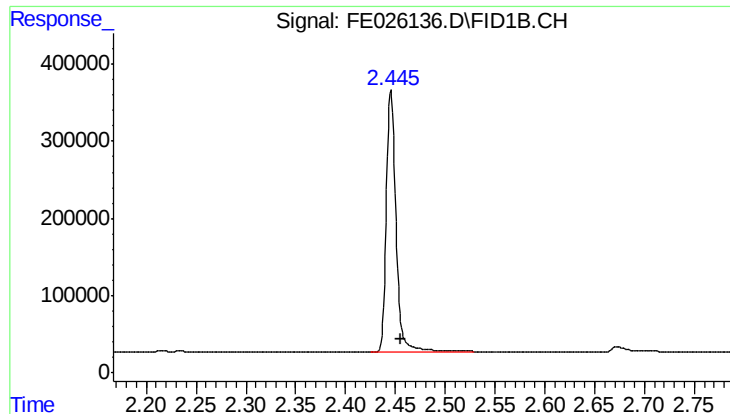
(m)=manual int.

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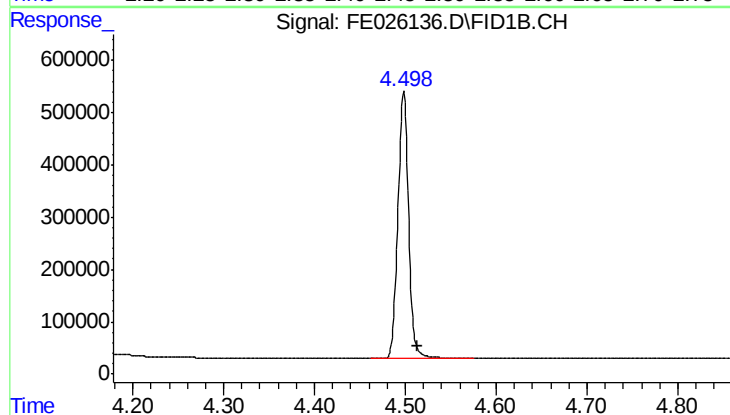
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Signal Info : 20mx0.18mmx0.18um





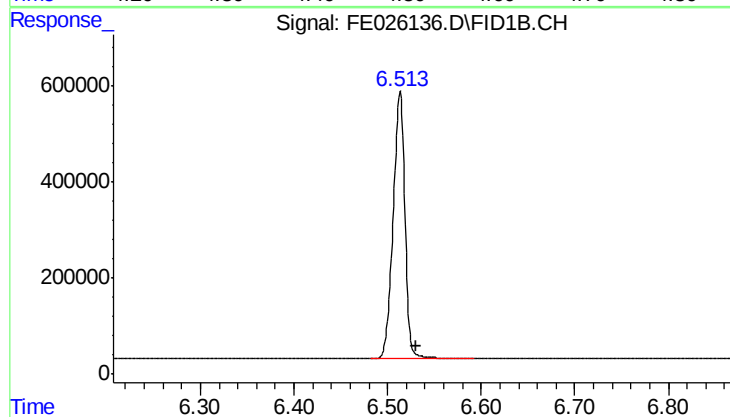
#1 N-OCTANE

R.T.: 2.446 min
Delta R.T.: -0.010 min
Response: 2302363
Conc: 16.54 ug/ml



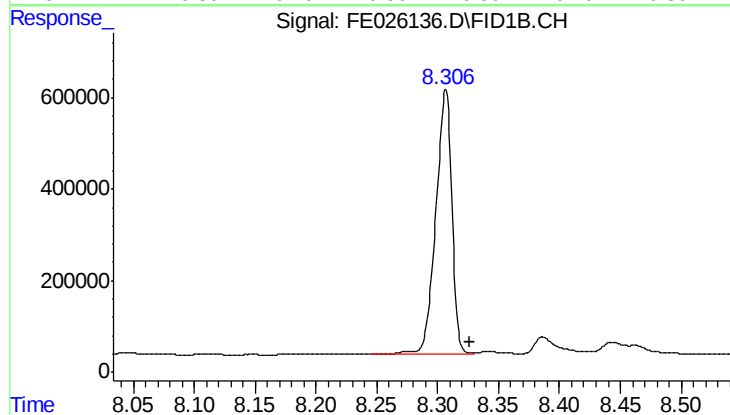
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: -0.016 min
Response: 4203961
Conc: 26.60 ug/ml



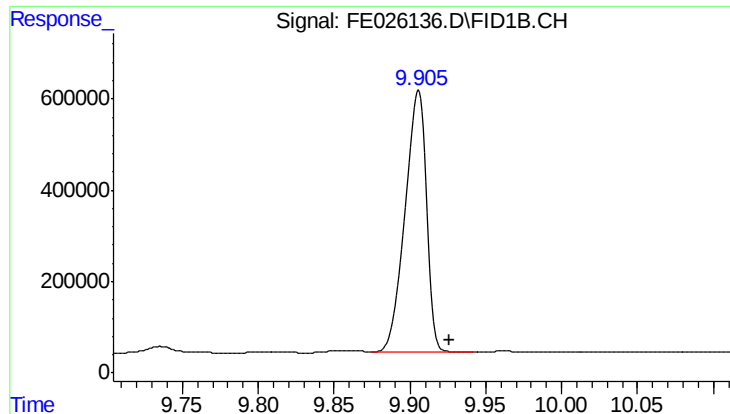
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.017 min
Response: 4865654
Conc: 28.46 ug/ml



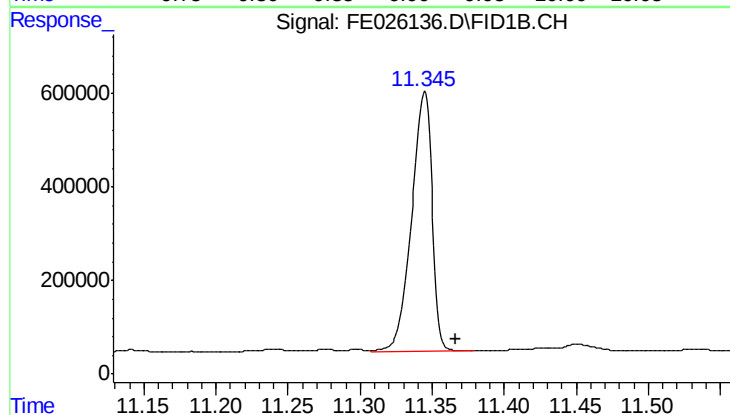
#4 N-TETRADECANE

R.T.: 8.306 min
Delta R.T.: -0.020 min
Response: 5356852
Conc: 28.58 ug/ml



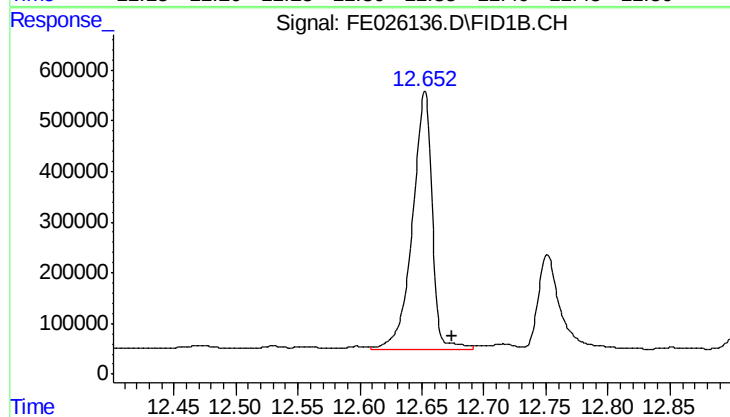
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: -0.021 min
Response: 5566370
Conc: 28.03 ug/ml



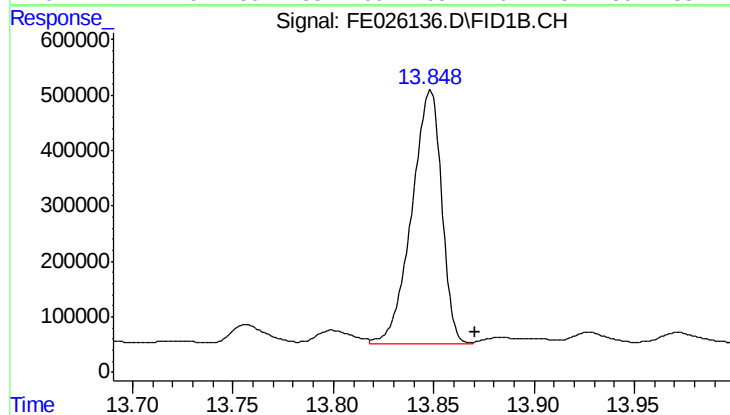
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.022 min
Response: 5488034
Conc: 26.00 ug/ml



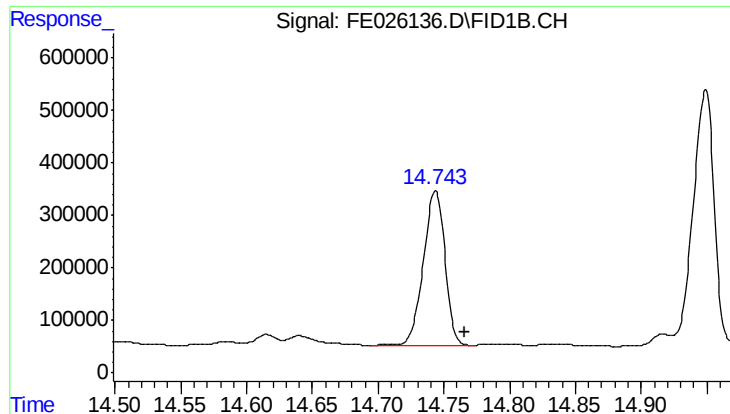
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: -0.022 min
Response: 5570222
Conc: 26.96 ug/ml



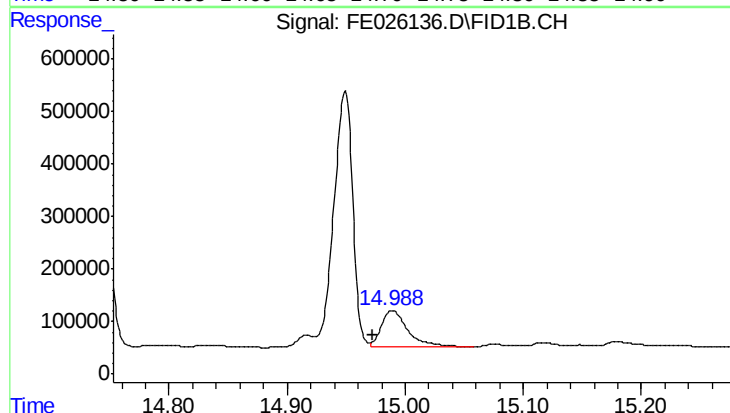
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: -0.023 min
Response: 4764366
Conc: 24.36 ug/ml



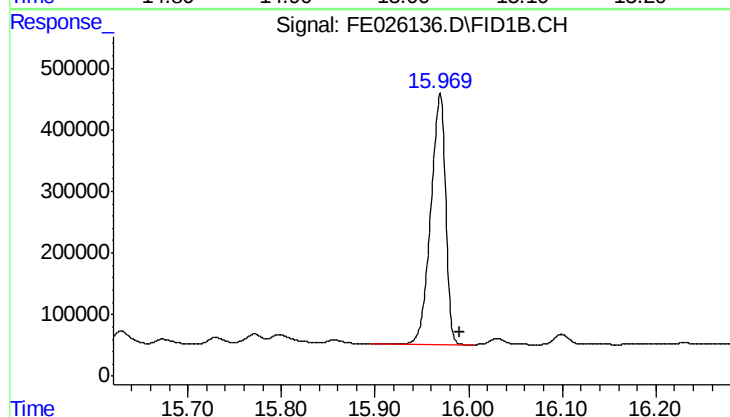
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: -0.022 min
Response: 3351245
Conc: 21.13 ug/ml



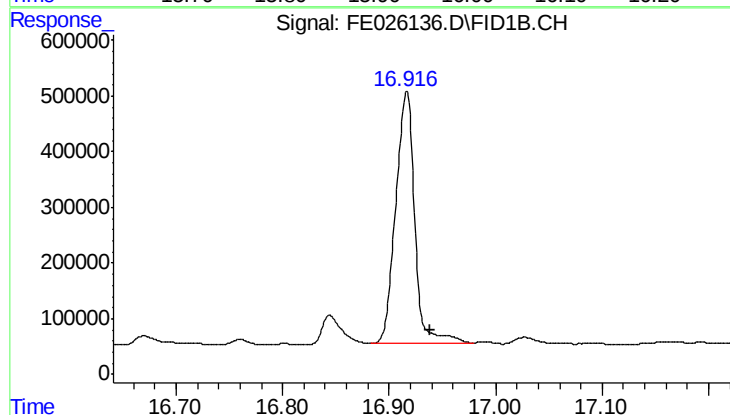
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.017 min
Response: 1087895
Conc: 5.96 ug/ml



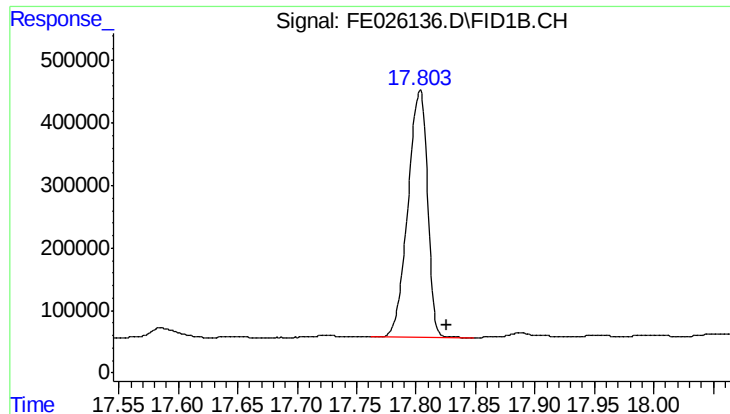
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.022 min
Response: 4493610
Conc: 27.45 ug/ml



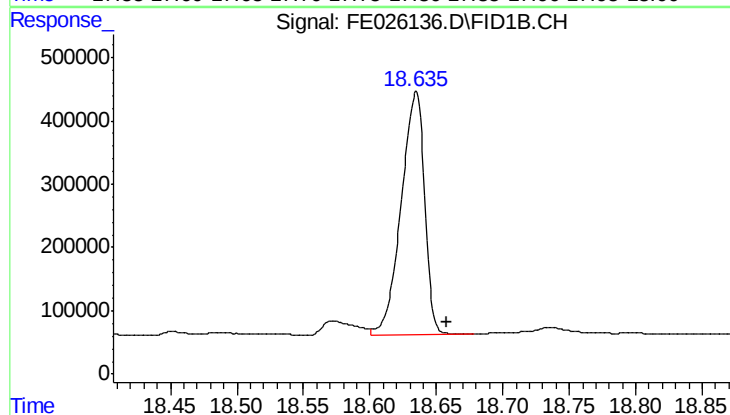
#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: -0.023 min
Response: 5625686
Conc: 37.06 ug/ml



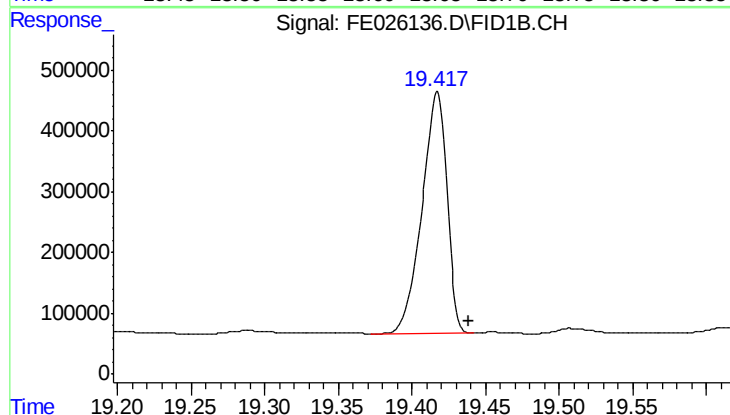
#13 N-TRIACONTANE

R.T.: 17.803 min
Delta R.T.: -0.023 min
Response: 4522983
Conc: 29.69 ug/ml



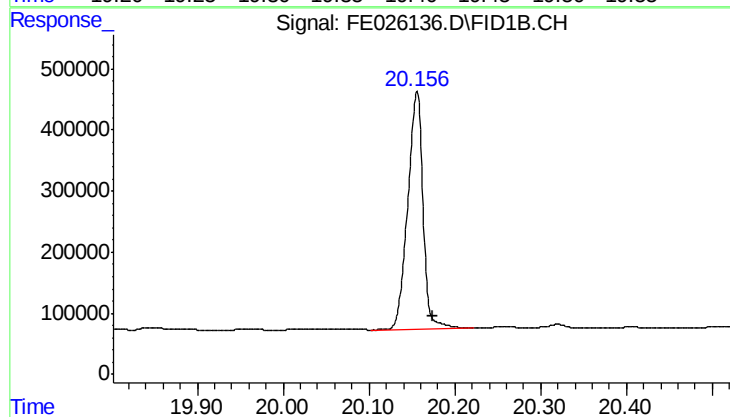
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: -0.024 min
Response: 4720146
Conc: 30.35 ug/ml



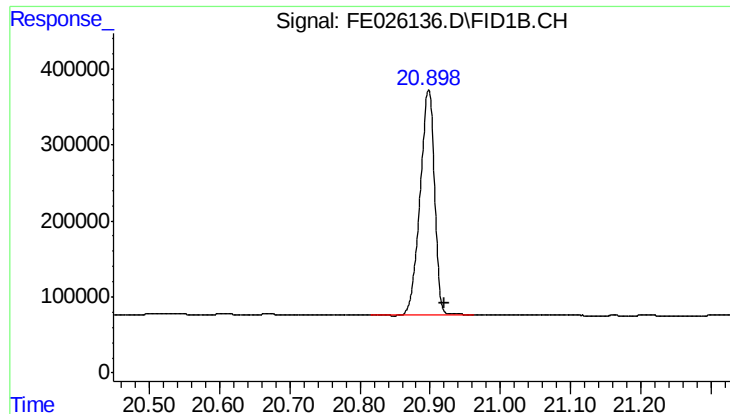
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: -0.022 min
Response: 4661880
Conc: 35.45 ug/ml



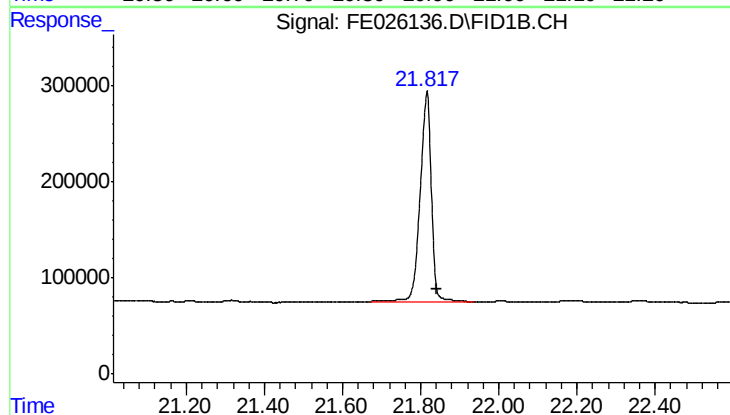
#16 N-HEXATRIACONTANE

R.T.: 20.155 min
Delta R.T.: -0.019 min
Response: 4791054
Conc: 45.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min
Delta R.T.: -0.023 min
Response: 4224038
Conc: 41.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.816 min
Delta R.T.: -0.025 min
Response: 4311025
Conc: 39.73 ug/ml