

Data Path : P:\HPCHEM1\FID E\Data\FE020818\
 Data File : FE026181.D
 Signal(s) : FID1B.CH
 Acq On : 08 Feb 2018 22:14
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 08:46:30 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...	14.745	7435113	46.875 ug/ml
Target Compounds				
1)	N-OCTANE	2.444	7681970	55.184 ug/ml
2)	N-DECANE	4.498	8834557	55.904 ug/ml
3)	N-DODECANE	6.514	9532344	55.751 ug/ml
4)	N-TETRADECANE	8.307	9860500	52.613 ug/ml
5)	N-HEXADECANE	9.906	9625856	48.474 ug/ml
6)	N-OCTADECANE	11.345	9198549	43.585 ug/ml
7)	N-EICOSANE	12.651	8637060	41.810 ug/ml
8)	N-DOCOSANE	13.848	8486194	43.393 ug/ml
10)	N-TETRACOSANE	14.951	8621636	47.255 ug/ml
11)	N-HEXACOSANE	15.970	8783369	53.658 ug/ml
12)	N-OCTACOSANE	16.919	8825111	58.135 ug/ml
13)	N-TRIACONTANE	17.805	8689905	57.035 ug/ml
14)	N-DOTRIACONTANE	18.635	7605336	48.907 ug/ml
15)	N-TETRATRIACONTANE	19.414	5336653	40.585 ug/ml
16)	N-HEXATRIACONTANE	20.148	3211142	30.423 ug/ml
17)	N-OCTATRIACONTANE	20.888	2175132	21.472 ug/ml
18)	N-TETRACONTANE	21.800	1678810	15.473 ug/ml

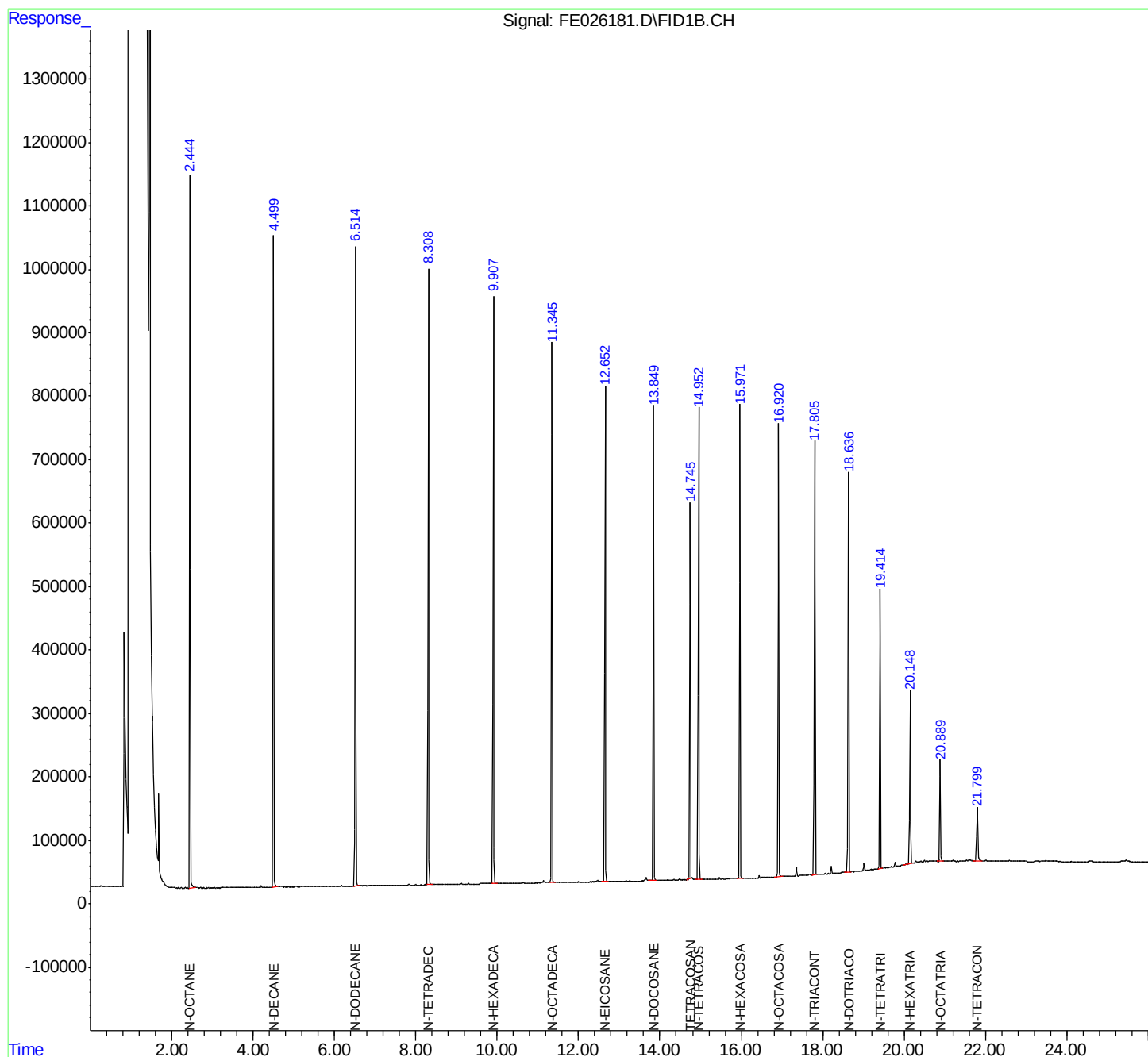
(f)=RT Delta > 1/2 Window

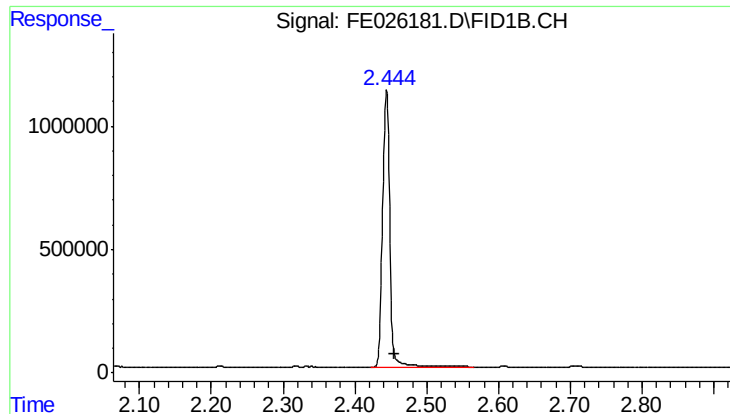
(m)=manual int.

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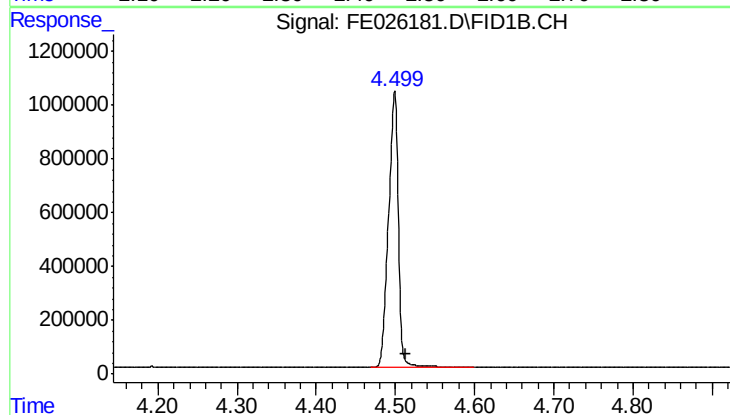
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





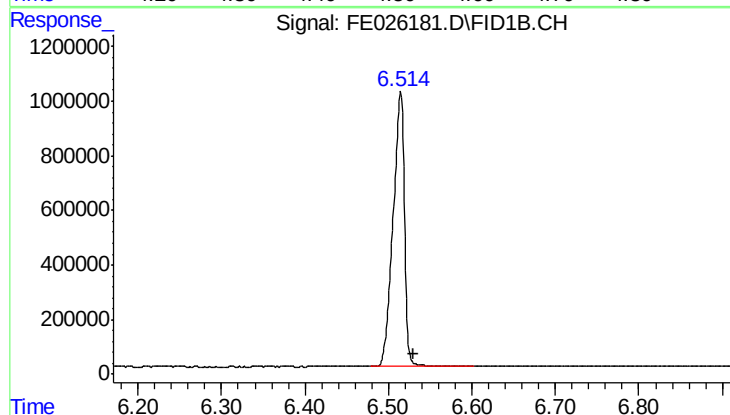
#1 N-OCTANE

R.T.: 2.444 min
Delta R.T.: -0.012 min
Response: 7681970
Conc: 55.18 ug/ml



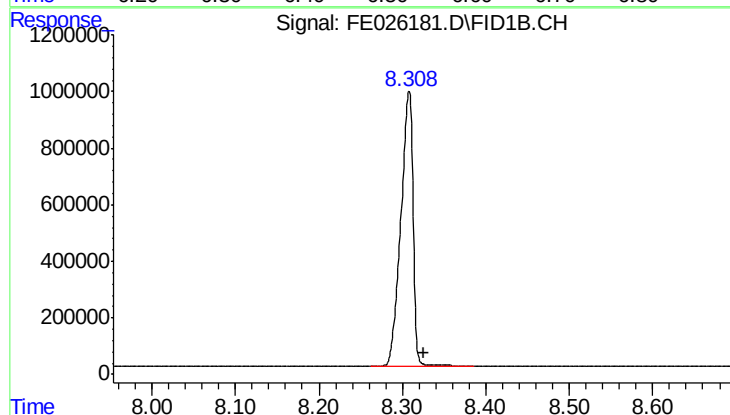
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: -0.016 min
Response: 8834557
Conc: 55.90 ug/ml



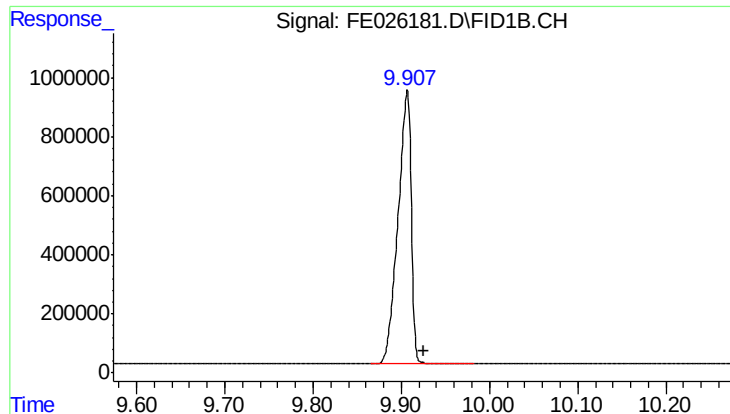
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: -0.017 min
Response: 9532344
Conc: 55.75 ug/ml



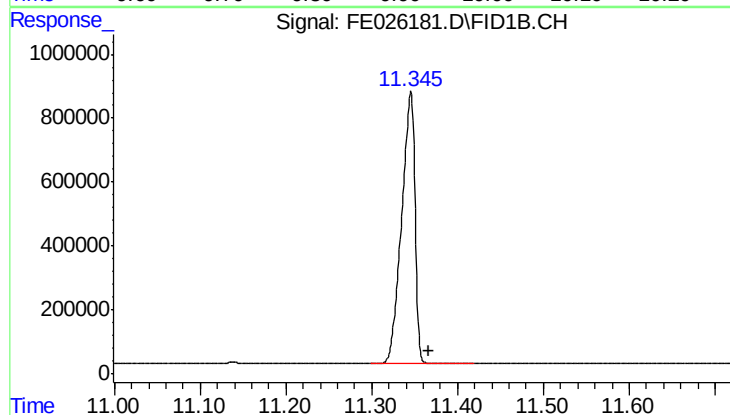
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: -0.019 min
Response: 9860500
Conc: 52.61 ug/ml



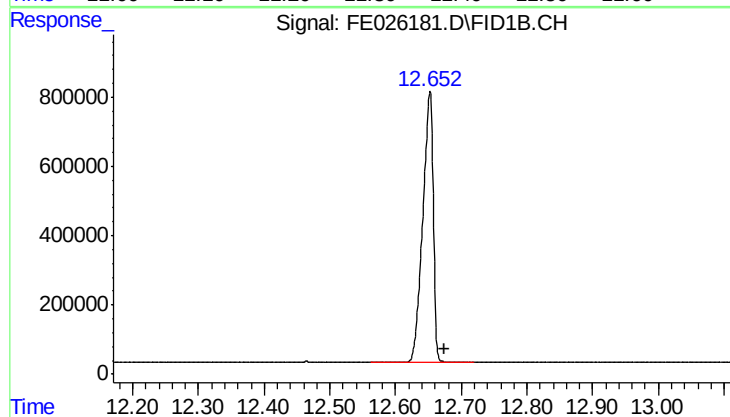
#5 N-HEXADECANE

R.T.: 9.906 min
Delta R.T.: -0.020 min
Response: 9625856
Conc: 48.47 ug/ml



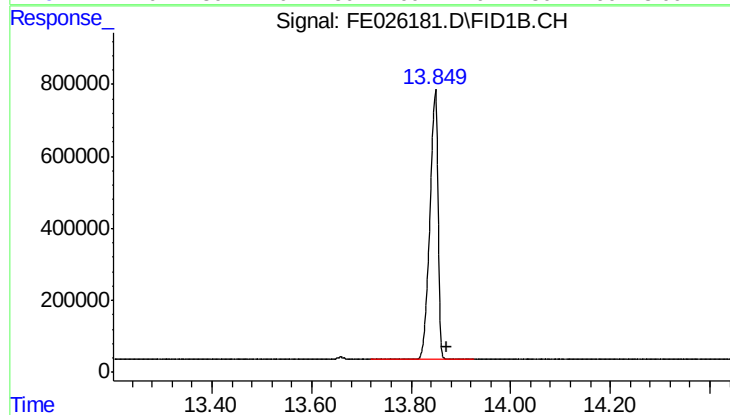
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.022 min
Response: 9198549
Conc: 43.58 ug/ml



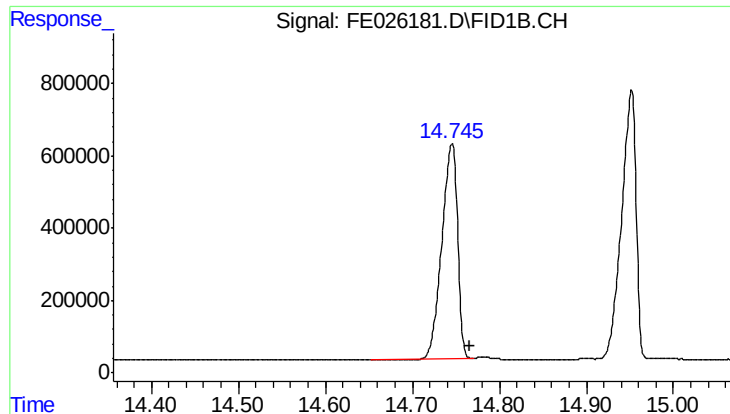
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: -0.023 min
Response: 8637060
Conc: 41.81 ug/ml



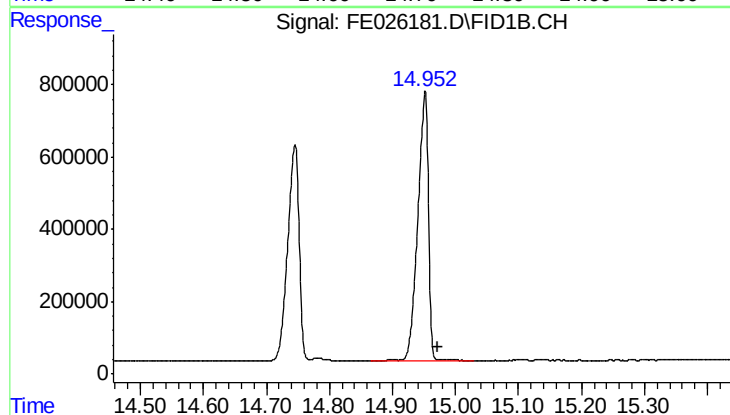
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: -0.023 min
Response: 8486194
Conc: 43.39 ug/ml



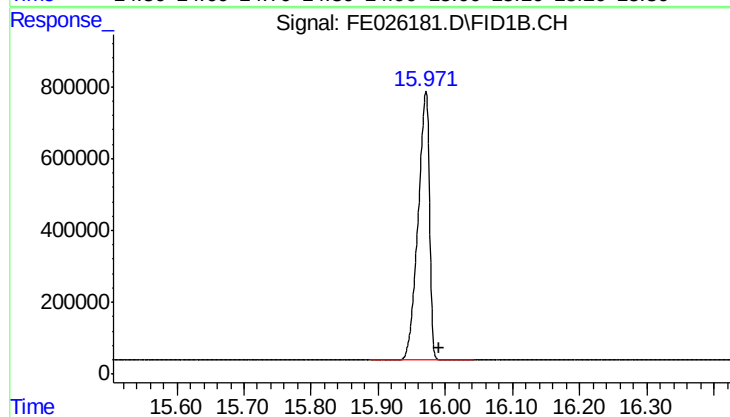
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.021 min
Response: 7435113
Conc: 46.88 ug/ml



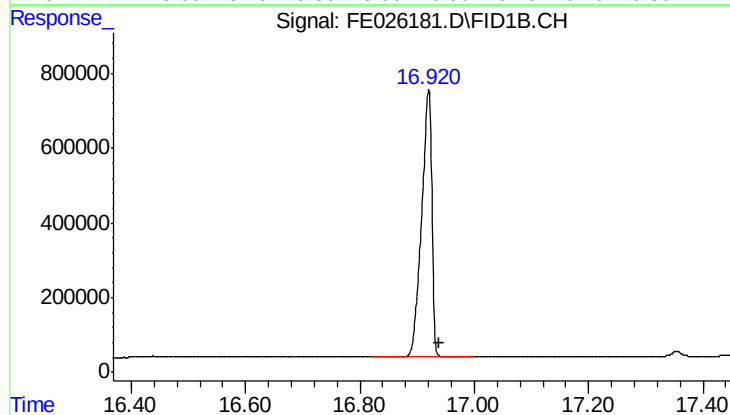
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: -0.022 min
Response: 8621636
Conc: 47.26 ug/ml



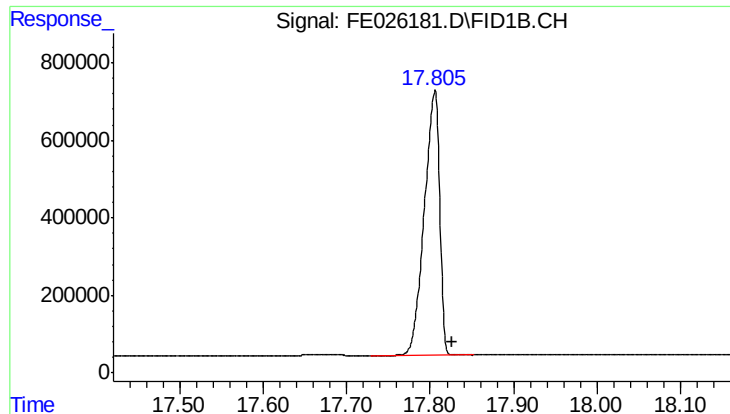
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.021 min
Response: 8783369
Conc: 53.66 ug/ml



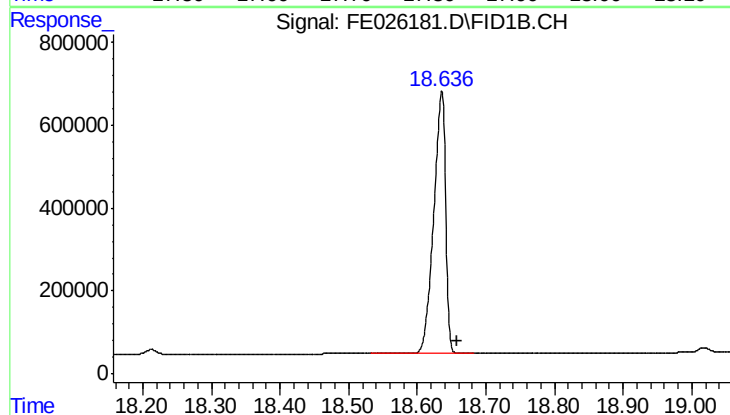
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.020 min
Response: 8825111
Conc: 58.13 ug/ml



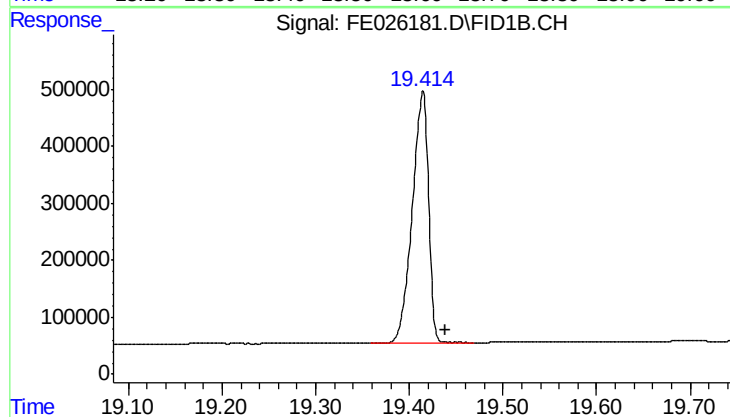
#13 N-TRIACONTANE

R.T.: 17.805 min
Delta R.T.: -0.021 min
Response: 8689905
Conc: 57.04 ug/ml



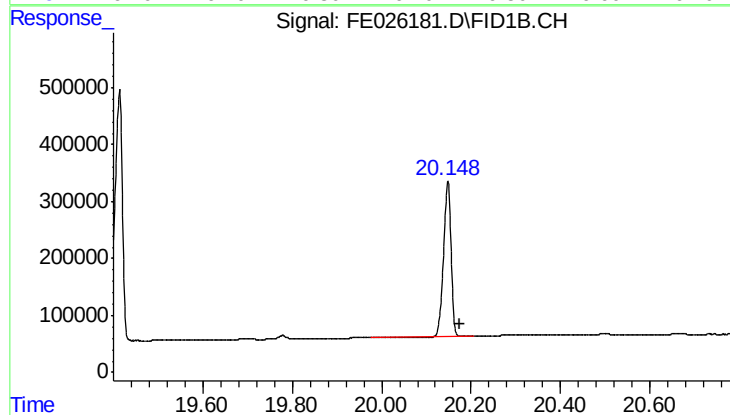
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: -0.023 min
Response: 7605336
Conc: 48.91 ug/ml



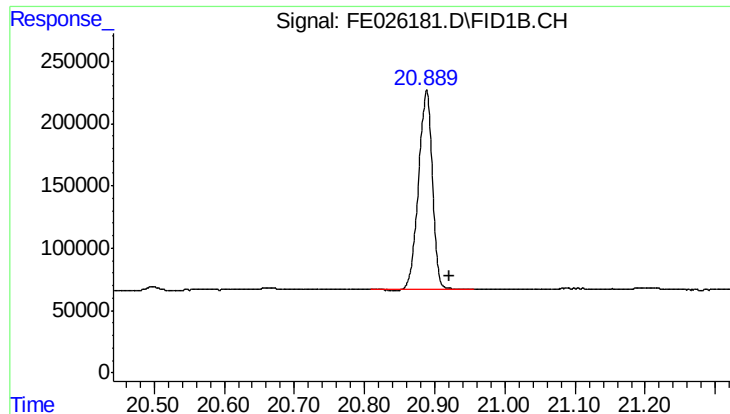
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: -0.025 min
Response: 5336653
Conc: 40.58 ug/ml



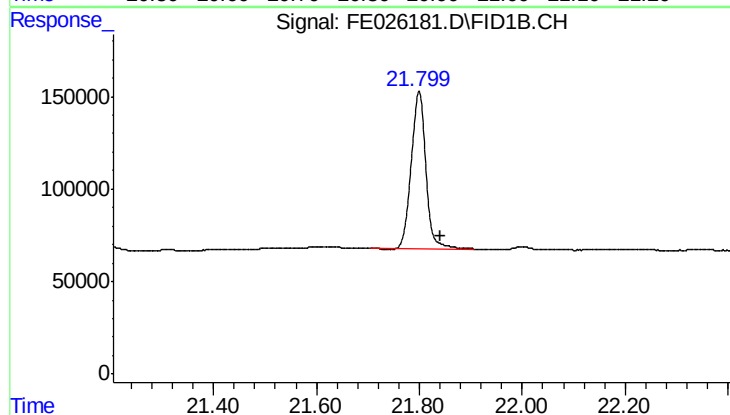
#16 N-HEXATRIACONTANE

R.T.: 20.148 min
Delta R.T.: -0.026 min
Response: 3211142
Conc: 30.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.888 min
Delta R.T.: -0.032 min
Response: 2175132
Conc: 21.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.800 min
Delta R.T.: -0.042 min
Response: 1678810
Conc: 15.47 ug/ml