

Data Path : P:\HPCHEM1\FID_E\Data\FE020918\
 Data File : FE026195.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2018 18:23
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 03:36:39 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...	14.742	7647089	48.212 ug/ml
Target Compounds			
1) N-OCTANE	2.444	8148128	58.533 ug/ml
2) N-DECANE	4.498	9550519	60.434 ug/ml
3) N-DODECANE	6.513	10259774	60.005 ug/ml
4) N-TETRADECANE	8.307	10462740	55.827 ug/ml
5) N-HEXADECANE	9.904	10018751	50.453 ug/ml
6) N-OCTADECANE	11.344	9428507	44.674 ug/ml
7) N-EICOSANE	12.651	8814186	42.668 ug/ml
8) N-DOCOSANE	13.847	8674819	44.358 ug/ml
10) N-TETRACOSANE	14.950	8895028	48.754 ug/ml
11) N-HEXACOSANE	15.969	9158406	55.949 ug/ml
12) N-OCTACOSANE	16.917	9277847	61.117 ug/ml
13) N-TRIACONTANE	17.804	9157311	60.103 ug/ml
14) N-DOTRIACONTANE	18.634	8043250	51.723 ug/ml
15) N-TETRATRIACONTANE	19.412	5621337	42.750 ug/ml
16) N-HEXATRIACONTANE	20.147	3402778	32.239 ug/ml
17) N-OCTATRIACONTANE	20.886	2310984	22.813 ug/ml
18) N-TETRACONTANE	21.797	1775369	16.363 ug/ml

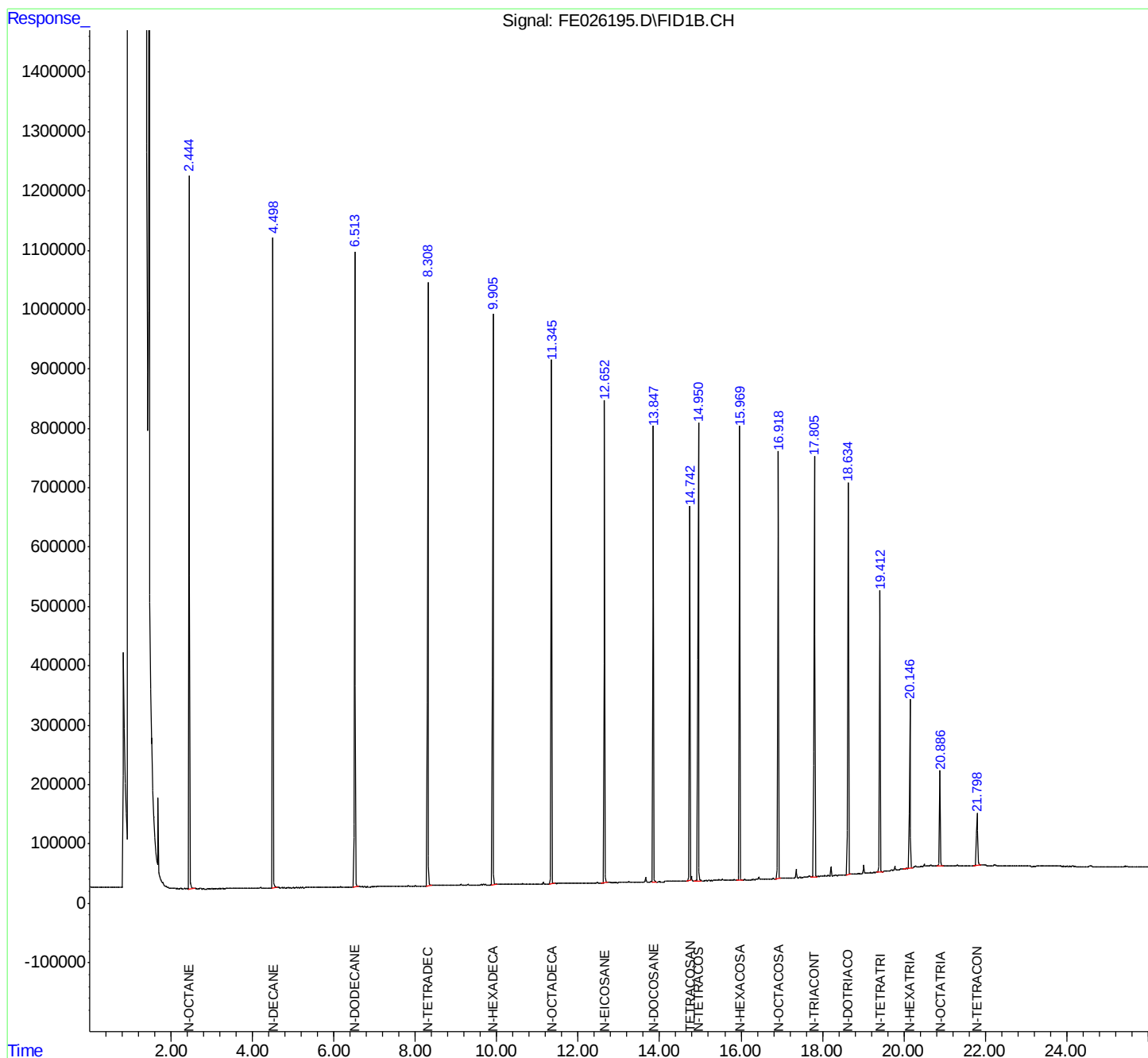
(f)=RT Delta > 1/2 Window

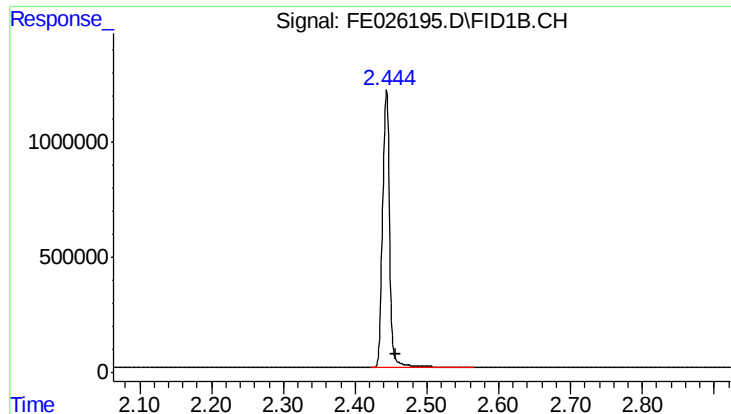
(m)=manual int.

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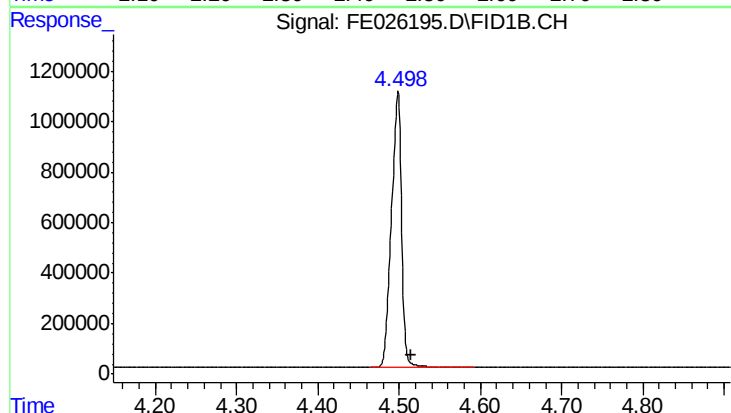
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





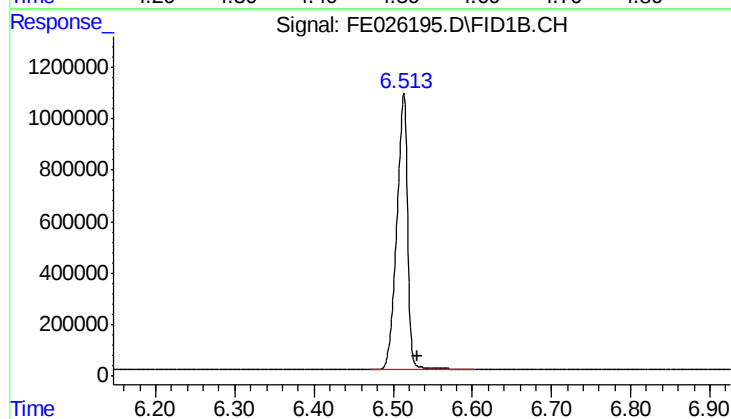
#1 N-OCTANE

R.T.: 2.444 min
Delta R.T.: -0.012 min
Response: 8148128
Conc: 58.53 ug/ml



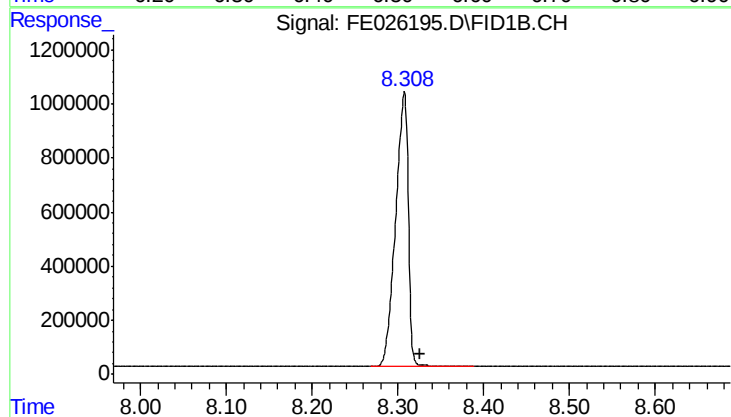
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: -0.016 min
Response: 9550519
Conc: 60.43 ug/ml



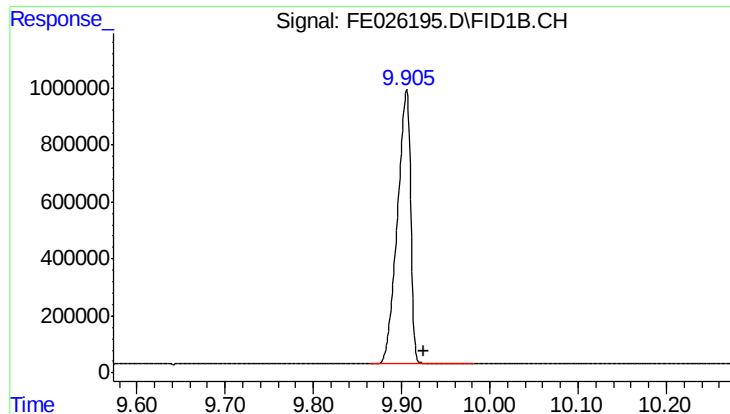
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.017 min
Response: 10259774
Conc: 60.01 ug/ml



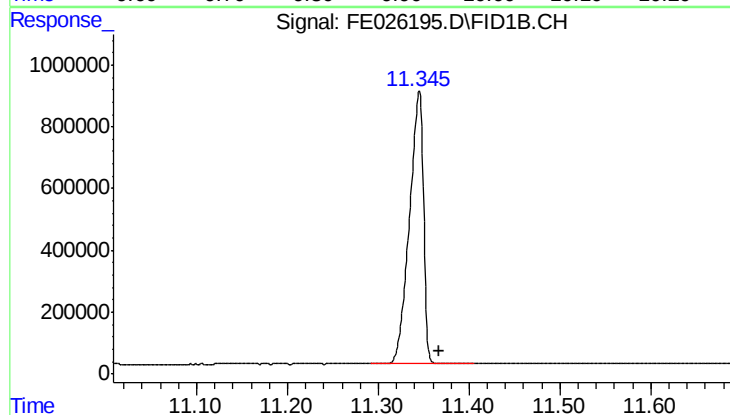
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: -0.019 min
Response: 10462740
Conc: 55.83 ug/ml



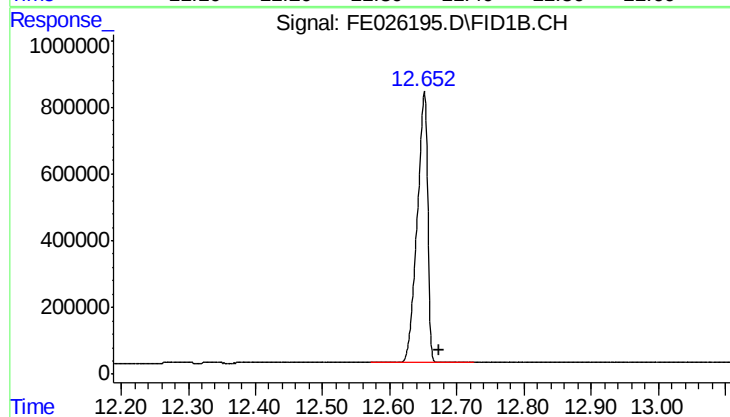
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: -0.021 min
Response: 10018751
Conc: 50.45 ug/ml



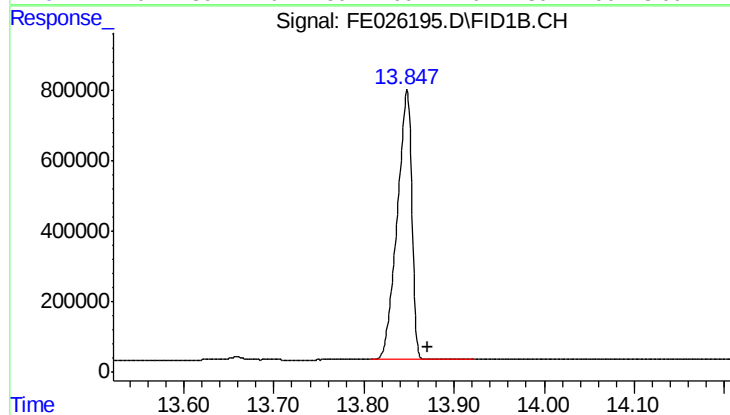
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.023 min
Response: 9428507
Conc: 44.67 ug/ml



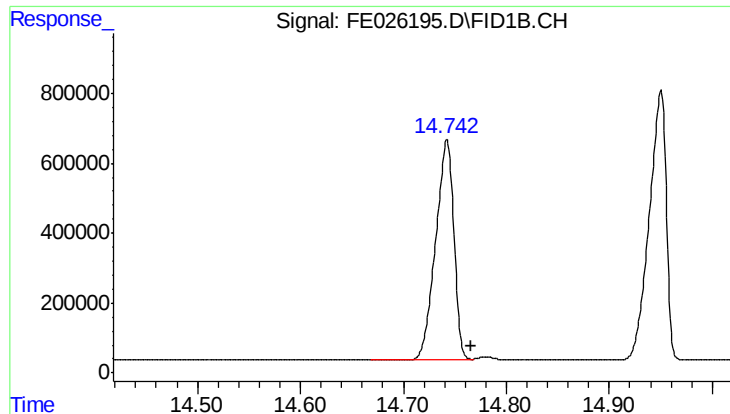
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: -0.023 min
Response: 8814186
Conc: 42.67 ug/ml



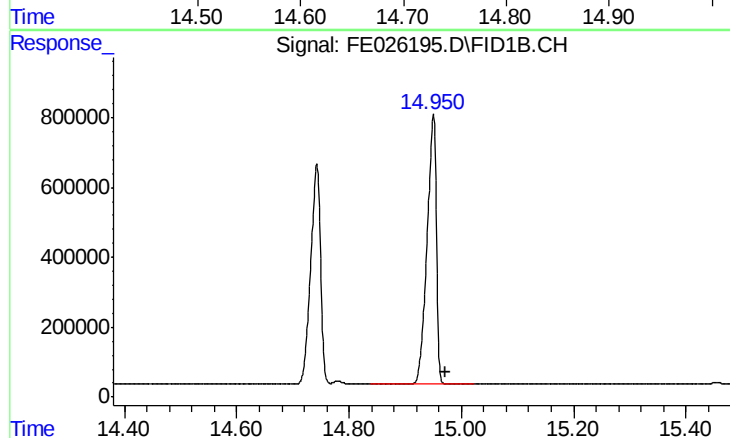
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: -0.024 min
Response: 8674819
Conc: 44.36 ug/ml



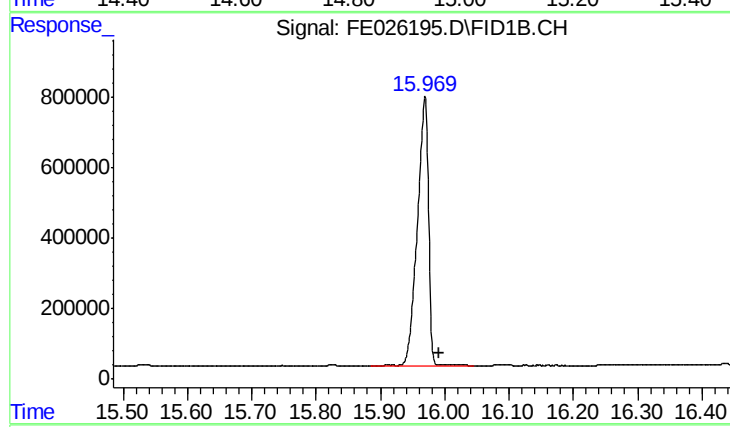
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: -0.023 min
Response: 7647089
Conc: 48.21 ug/ml



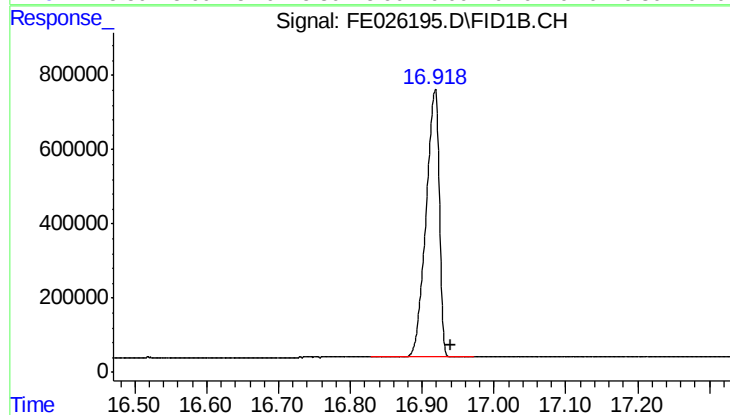
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.023 min
Response: 8895028
Conc: 48.75 ug/ml



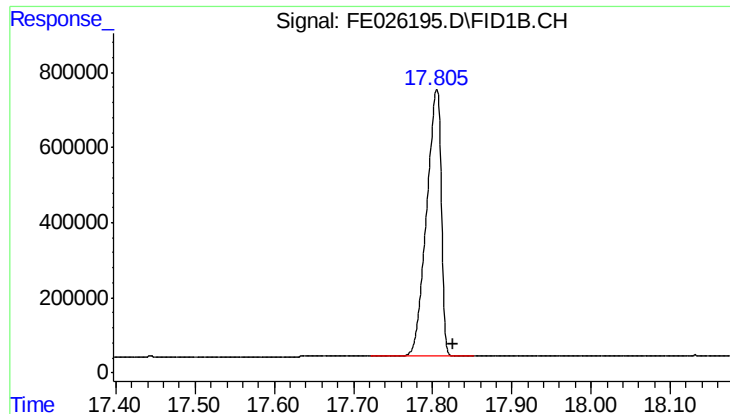
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.022 min
Response: 9158406
Conc: 55.95 ug/ml



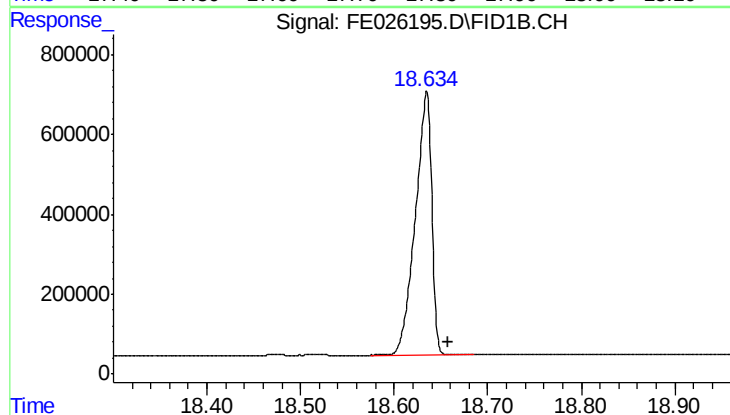
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: -0.022 min
Response: 9277847
Conc: 61.12 ug/ml



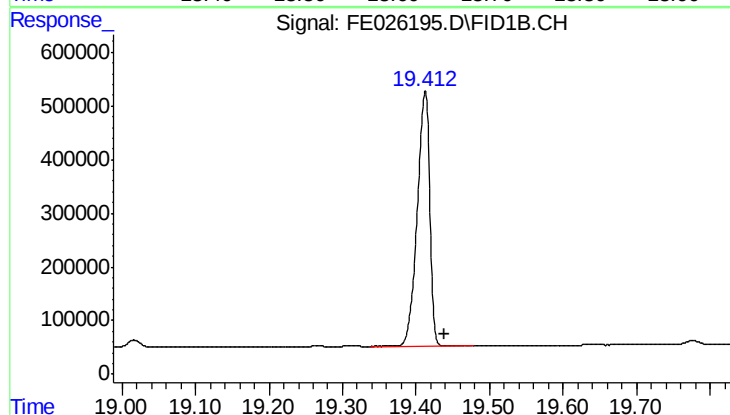
#13 N-TRIACONTANE

R.T.: 17.804 min
Delta R.T.: -0.022 min
Response: 9157311
Conc: 60.10 ug/ml



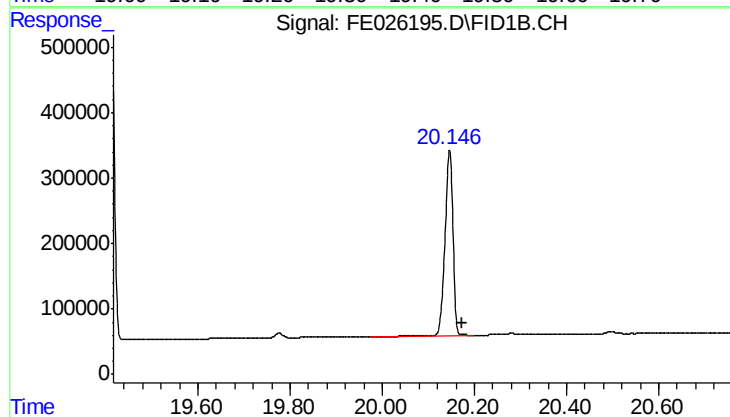
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: -0.024 min
Response: 8043250
Conc: 51.72 ug/ml



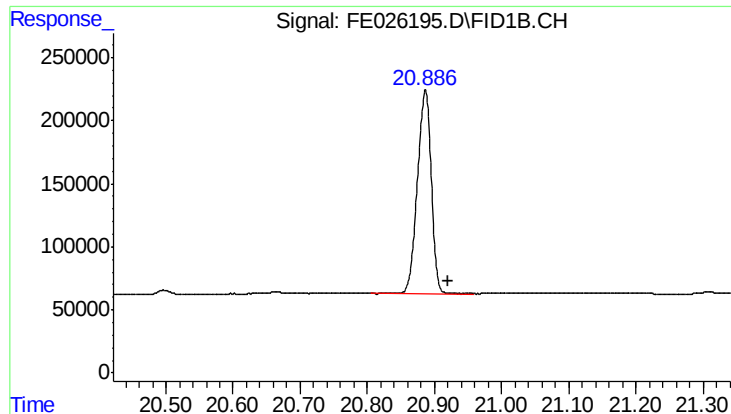
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: -0.027 min
Response: 5621337
Conc: 42.75 ug/ml



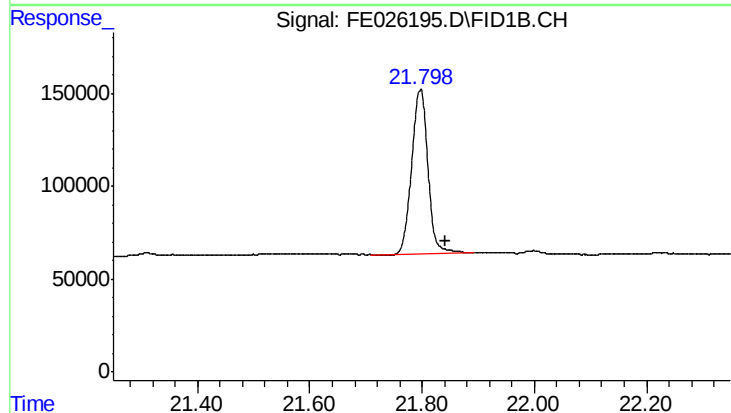
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: -0.028 min
Response: 3402778
Conc: 32.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: -0.034 min
Response: 2310984
Conc: 22.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.797 min
Delta R.T.: -0.045 min
Response: 1775369
Conc: 16.36 ug/ml