

Data Path : P:\HPCHEM1\FID_E\Data\FE012418\
 Data File : FE025771.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jan 2018 11:18
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 14:47:09 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Mon Jan 22 17:34:25 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...	14.825	9684668	53.246 ug/ml
Target Compounds				
1)	N-OCTANE	2.458	4584461	32.591 ug/ml
2)	N-DECANE	4.555	6748271	45.219 ug/ml
3)	N-DODECANE	6.579	8409056	52.710 ug/ml
4)	N-TETRADECANE	8.376	9796421	53.753 ug/ml
5)	N-HEXADECANE	9.978	10600264	51.894 ug/ml
6)	N-OCTADECANE	11.421	11250231	50.903 ug/ml
7)	N-EICOSANE	12.730	11195474	50.486 ug/ml
8)	N-DOCOSANE	13.928	11035213	50.300 ug/ml
10)	N-TETRACOSANE	15.031	10913705	51.174 ug/ml
11)	N-HEXACOSANE	16.051	10715794	55.599 ug/ml
12)	N-OCTACOSANE	17.001	10660678	63.409 ug/ml
13)	N-TRIACONTANE	17.887	10729972	67.955 ug/ml
14)	N-DOTRIACONTANE	18.718	10186955	62.810 ug/ml
15)	N-TETRATRIACONTANE	19.497	8501634	54.721 ug/ml
16)	N-HEXATRIACONTANE	20.233	5795157	43.604 ug/ml
17)	N-OCTATRIACONTANE	20.988f	5439754	42.795 ug/ml
18)	N-TETRACONTANE	21.931	3313133	25.863 ug/ml

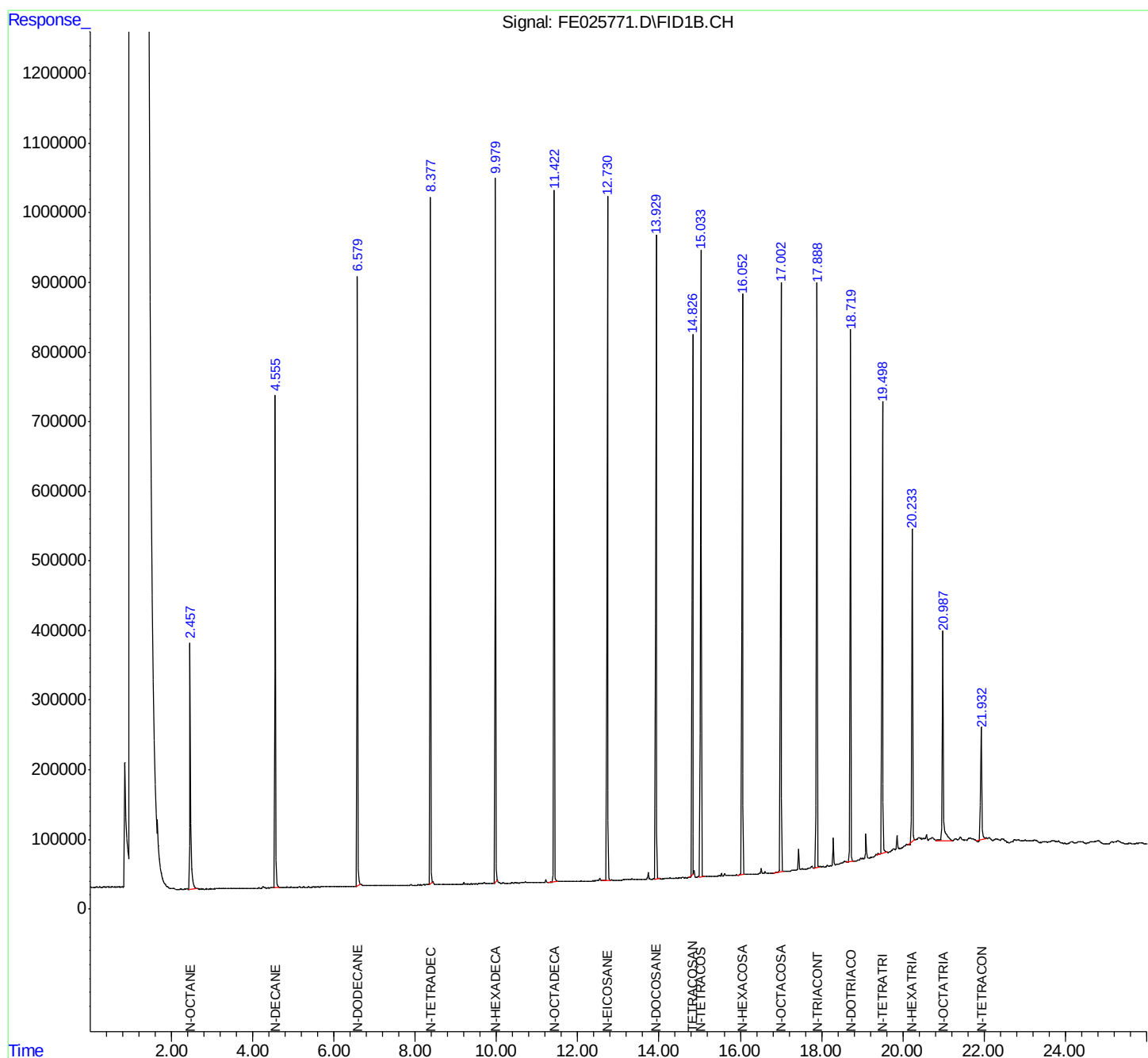
(f)=RT Delta > 1/2 Window

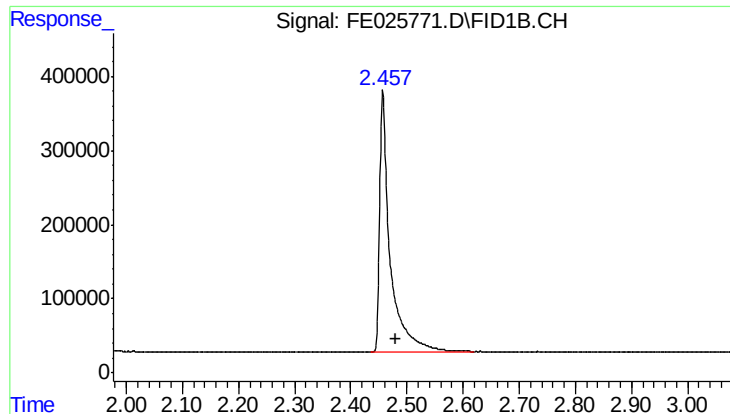
(m)=manual int.

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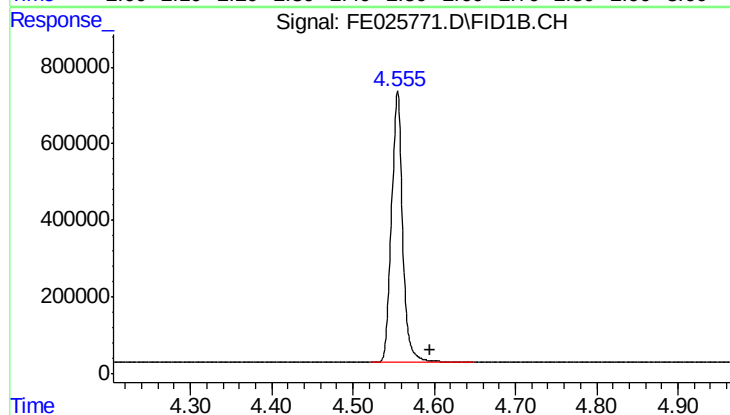
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





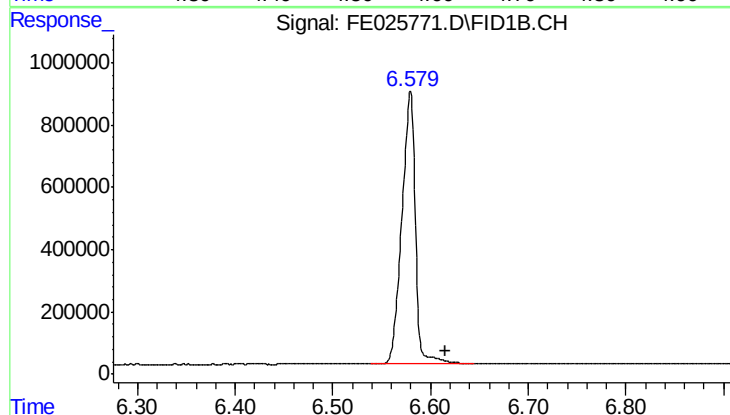
#1 N-OCTANE

R.T.: 2.458 min
Delta R.T.: -0.022 min
Response: 4584461
Conc: 32.59 ug/ml



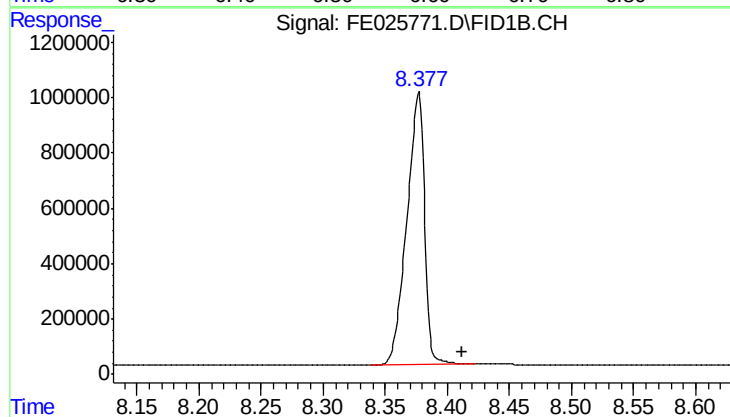
#2 N-DECANE

R.T.: 4.555 min
Delta R.T.: -0.040 min
Response: 6748271
Conc: 45.22 ug/ml



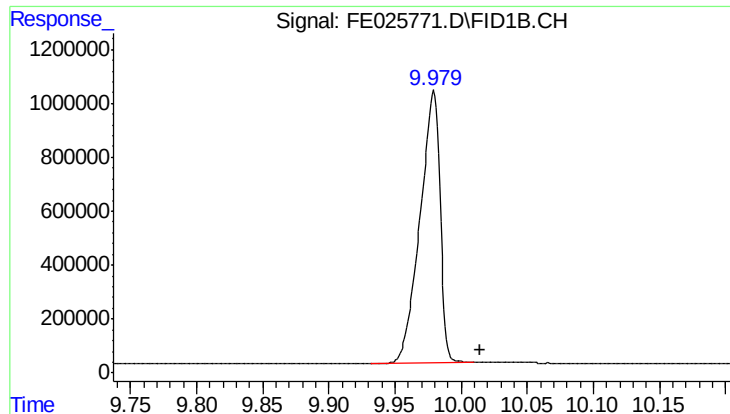
#3 N-DODECANE

R.T.: 6.579 min
Delta R.T.: -0.036 min
Response: 8409056
Conc: 52.71 ug/ml



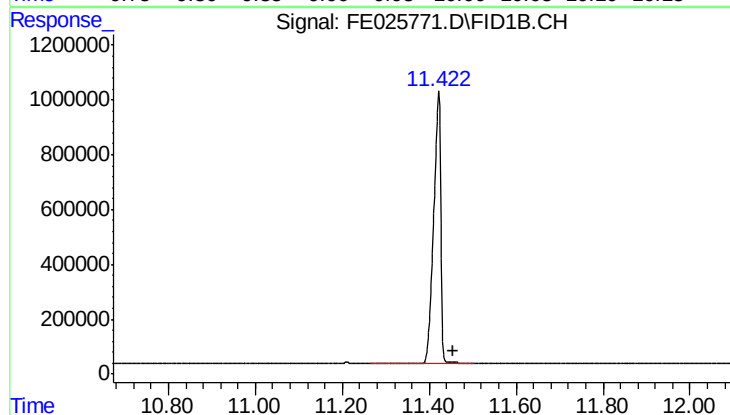
#4 N-TETRADECANE

R.T.: 8.376 min
Delta R.T.: -0.036 min
Response: 9796421
Conc: 53.75 ug/ml



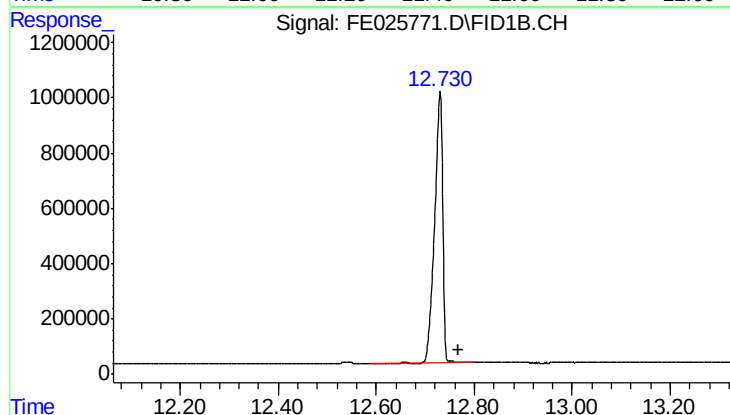
#5 N-HEXADECANE

R.T.: 9.978 min
Delta R.T.: -0.036 min
Response: 10600264
Conc: 51.89 ug/ml



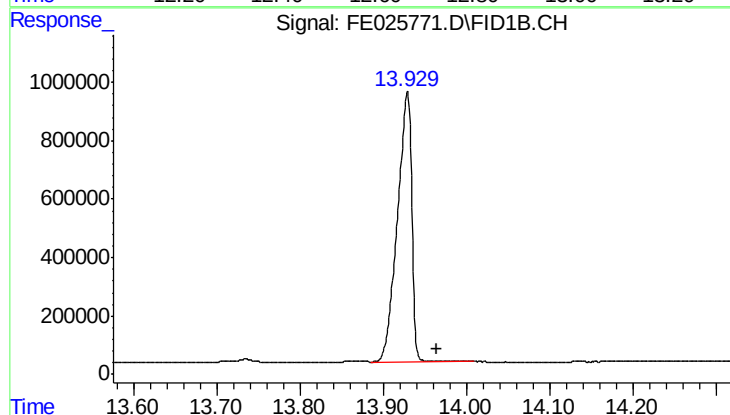
#6 N-OCTADECANE

R.T.: 11.421 min
Delta R.T.: -0.035 min
Response: 11250231
Conc: 50.90 ug/ml



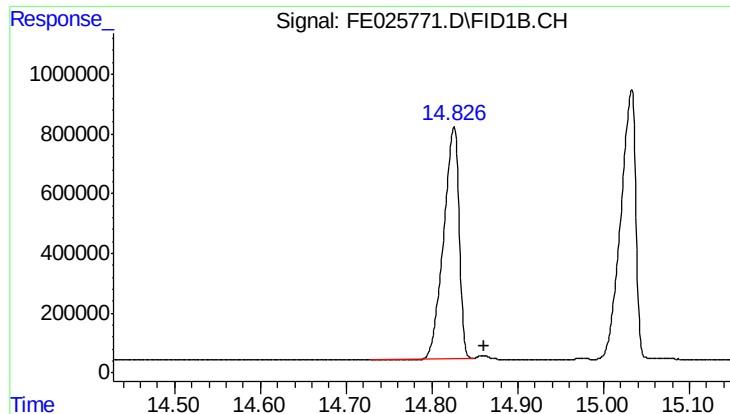
#7 N-EICOSANE

R.T.: 12.730 min
Delta R.T.: -0.037 min
Response: 11195474
Conc: 50.49 ug/ml



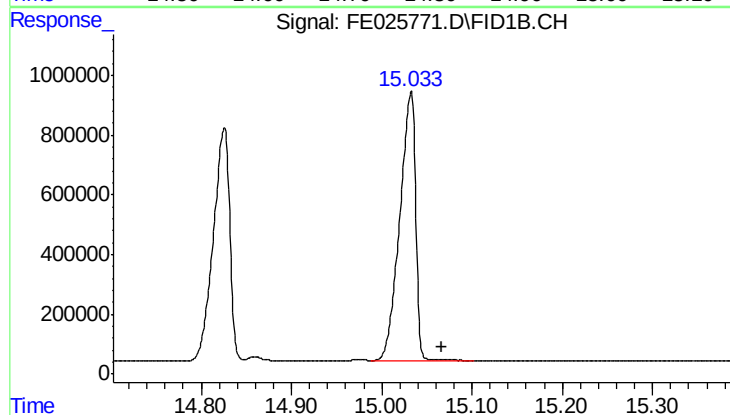
#8 N-DOCOSANE

R.T.: 13.928 min
Delta R.T.: -0.036 min
Response: 11035213
Conc: 50.30 ug/ml



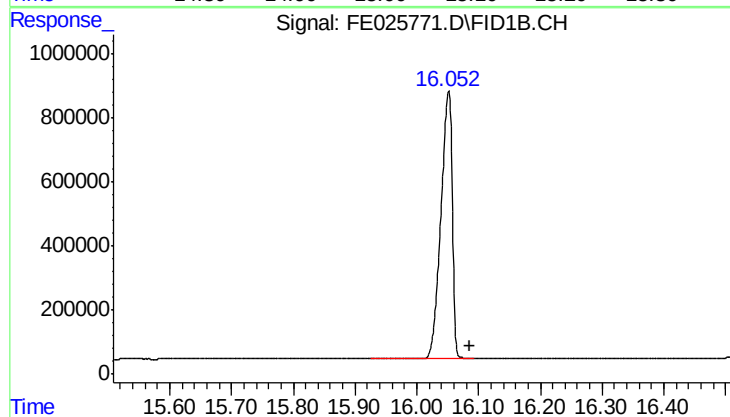
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.825 min
Delta R.T.: -0.037 min
Response: 9684668
Conc: 53.25 ug/ml



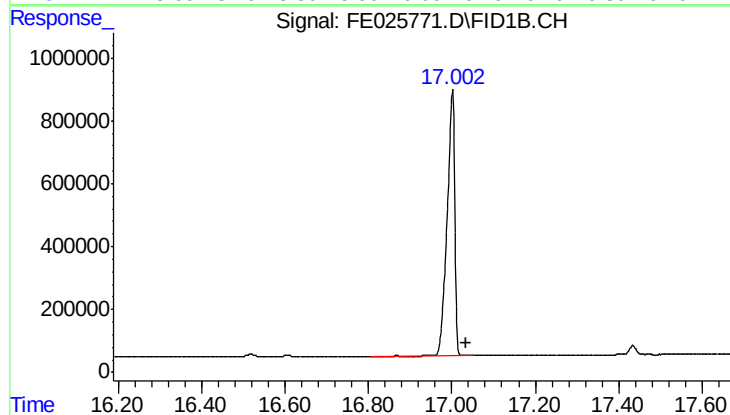
#10 N-TETRACOSANE

R.T.: 15.031 min
Delta R.T.: -0.035 min
Response: 10913705
Conc: 51.17 ug/ml



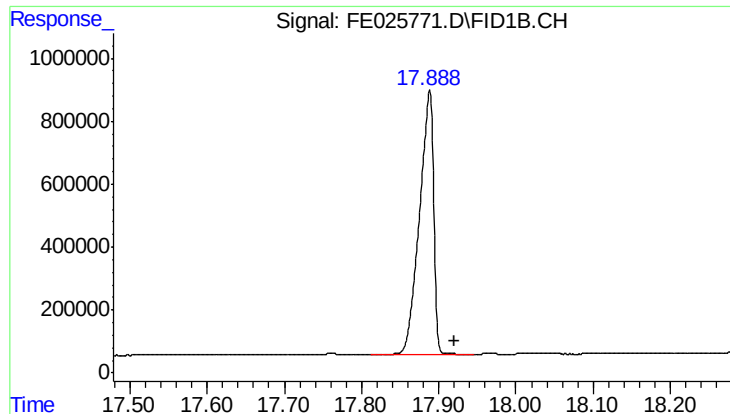
#11 N-HEXACOSANE

R.T.: 16.051 min
Delta R.T.: -0.035 min
Response: 10715794
Conc: 55.60 ug/ml



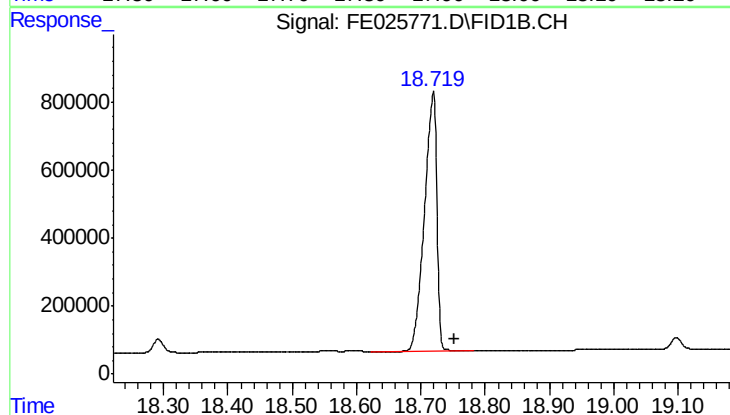
#12 N-OCTACOSANE

R.T.: 17.001 min
Delta R.T.: -0.033 min
Response: 10660678
Conc: 63.41 ug/ml



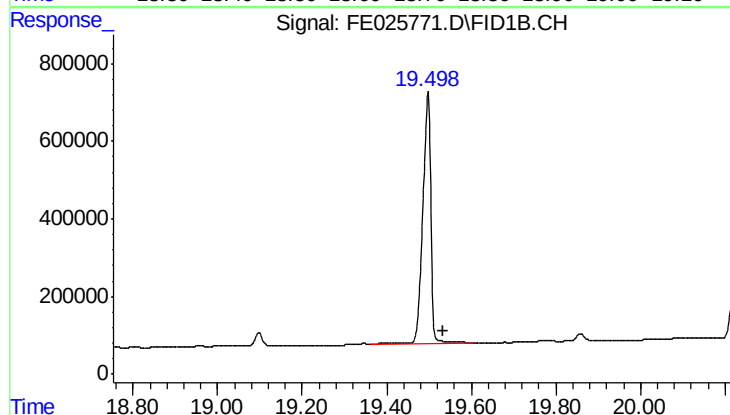
#13 N-TRIACONTANE

R.T.: 17.887 min
Delta R.T.: -0.033 min
Response: 10729972
Conc: 67.96 ug/ml



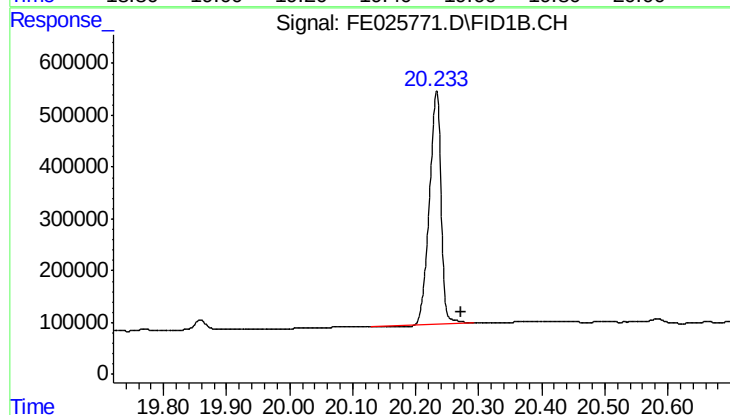
#14 N-DOTRIACONTANE

R.T.: 18.718 min
Delta R.T.: -0.035 min
Response: 10186955
Conc: 62.81 ug/ml



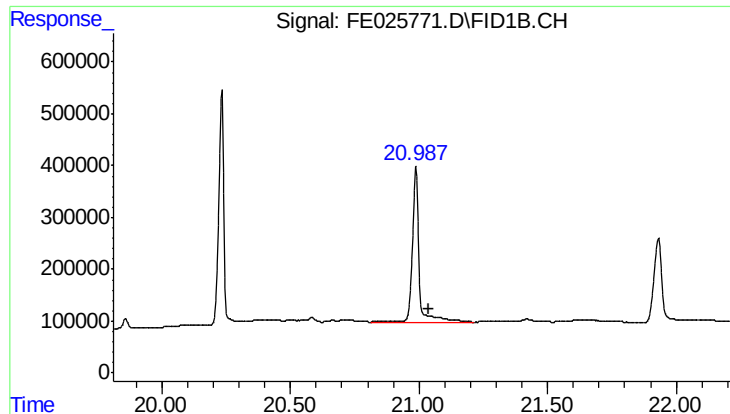
#15 N-TETRATRIACONTANE

R.T.: 19.497 min
Delta R.T.: -0.037 min
Response: 8501634
Conc: 54.72 ug/ml



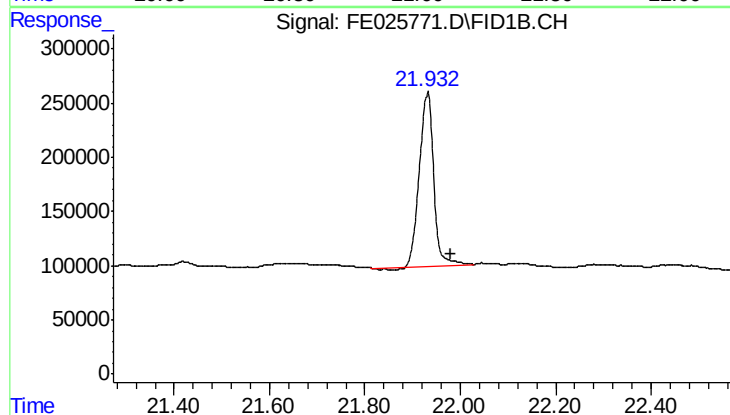
#16 N-HEXATRIACONTANE

R.T.: 20.233 min
Delta R.T.: -0.039 min
Response: 5795157
Conc: 43.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.988 min
Delta R.T.: -0.053 min
Response: 5439754
Conc: 42.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.931 min
Delta R.T.: -0.049 min
Response: 3313133
Conc: 25.86 ug/ml