

Data Path : P:\HPCHEM1\FID_E\Data\FE012418\
 Data File : FE025795.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jan 2018 4:31
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 08:32:51 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Thu Jan 25 08:29:05 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...	14.815	9588237	52.716 ug/ml
Target Compounds			
1) N-OCTANE	2.455	4187889	29.771 ug/ml
2) N-DECANE	4.550	6140895	41.149 ug/ml
3) N-DODECANE	6.572	7803339	48.913 ug/ml
4) N-TETRADECANE	8.369	9151065	50.212 ug/ml
5) N-HEXADECANE	9.971	10092826	49.410 ug/ml
6) N-OCTADECANE	11.413	10890727	49.277 ug/ml
7) N-EICOSANE	12.721	10943282	49.349 ug/ml
8) N-DOCOSANE	13.918	10875263	49.571 ug/ml
10) N-TETRACOSANE	15.021	10802967	50.655 ug/ml
11) N-HEXACOSANE	16.041	10629002	55.148 ug/ml
12) N-OCTACOSANE	16.990	10582475	62.944 ug/ml
13) N-TRIACONTANE	17.877	10661559	67.522 ug/ml
14) N-DOTRIACONTANE	18.707	10174812	62.735 ug/ml
15) N-TETRATRIACONTANE	19.485	8336356	53.657 ug/ml
16) N-HEXATRIACONTANE	20.220f	5833382	43.891 ug/ml
17) N-OCTATRIACONTANE	20.973f	4632687	36.446 ug/ml
18) N-TETRACONTANE	21.911f	3487044	27.221 ug/ml

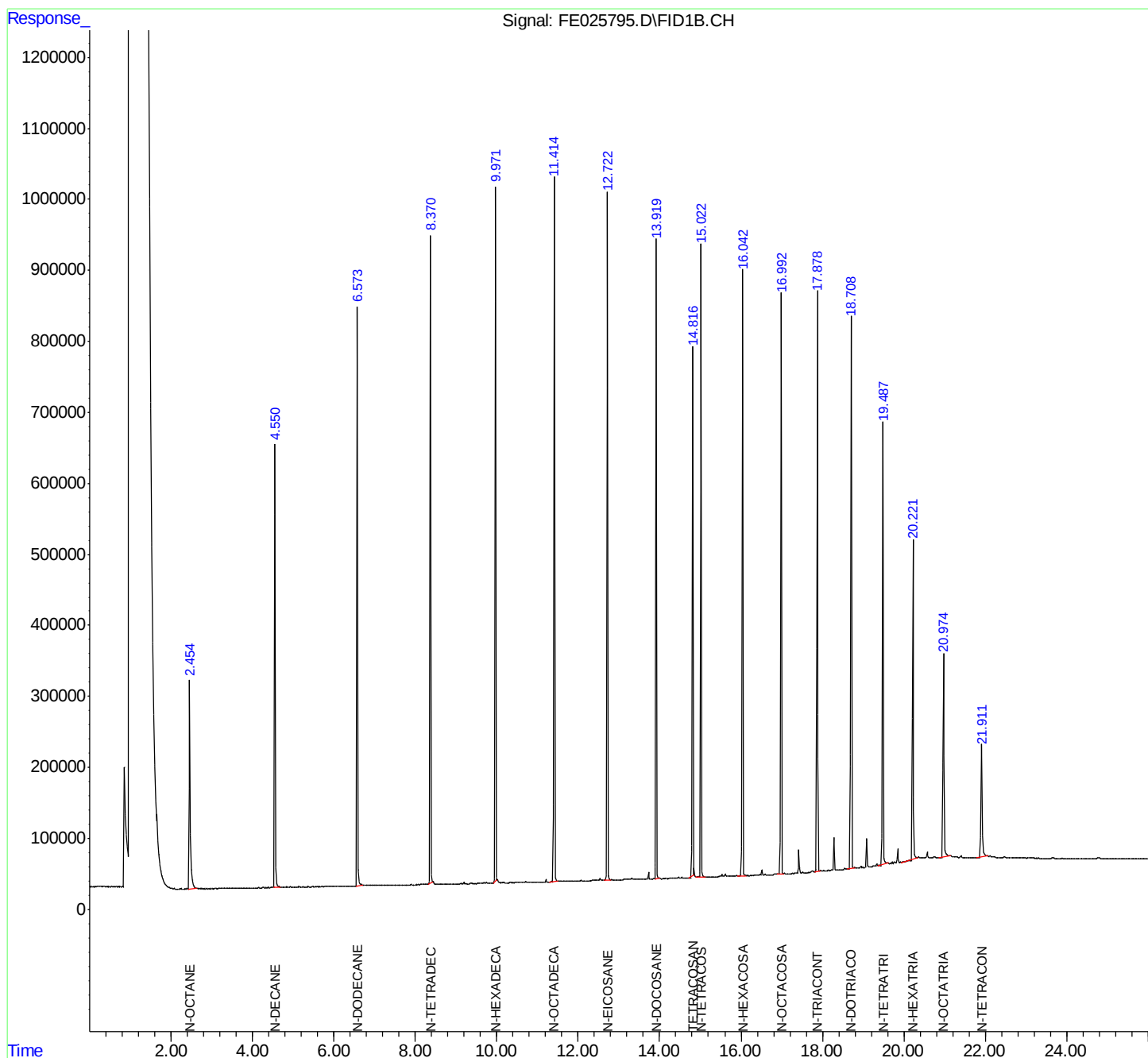
(f)=RT Delta > 1/2 Window

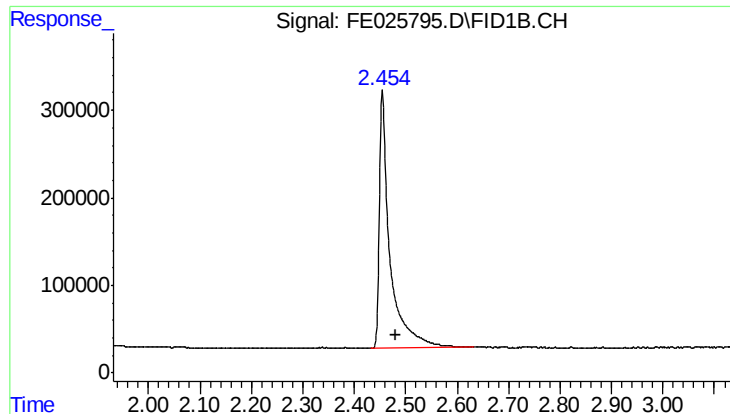
(m)=manual int.

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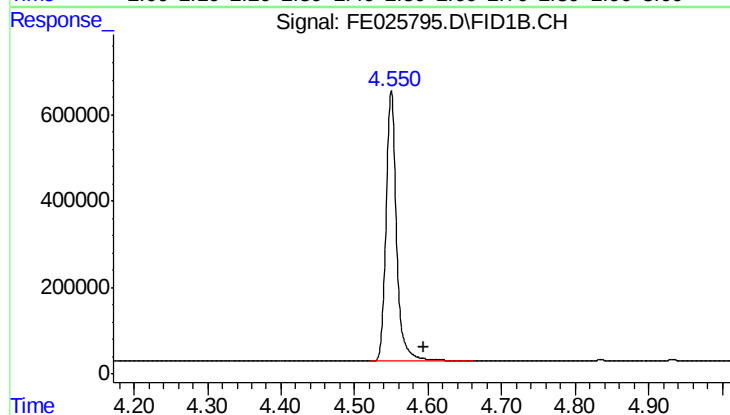
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





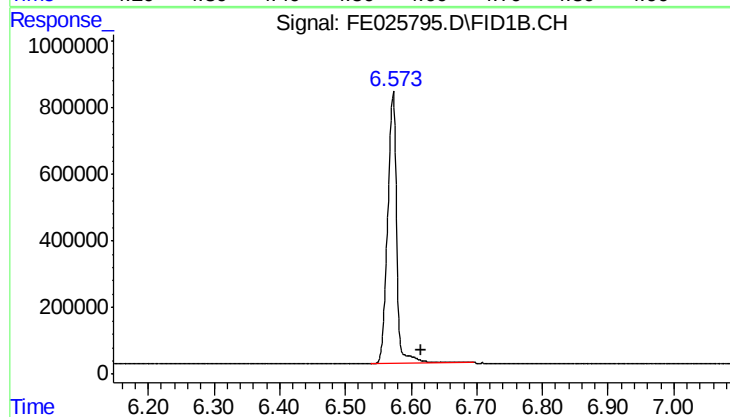
#1 N-OCTANE

R.T.: 2.455 min
Delta R.T.: -0.025 min
Response: 4187889
Conc: 29.77 ug/ml



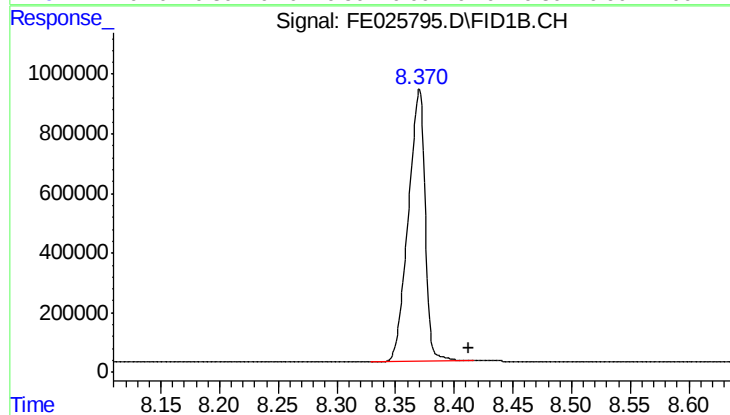
#2 N-DECANE

R.T.: 4.550 min
Delta R.T.: -0.045 min
Response: 6140895
Conc: 41.15 ug/ml



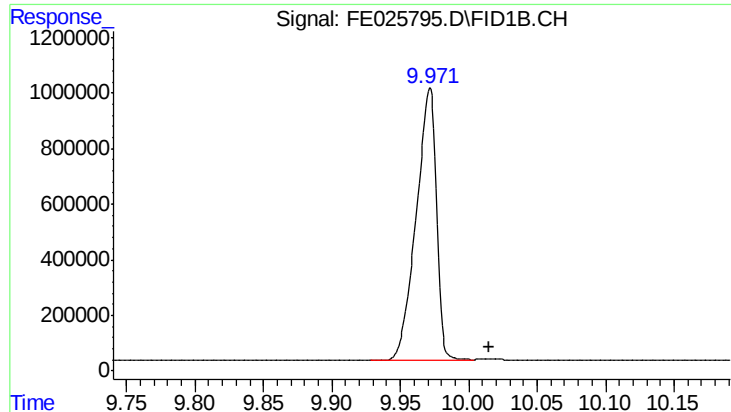
#3 N-DODECANE

R.T.: 6.572 min
Delta R.T.: -0.043 min
Response: 7803339
Conc: 48.91 ug/ml



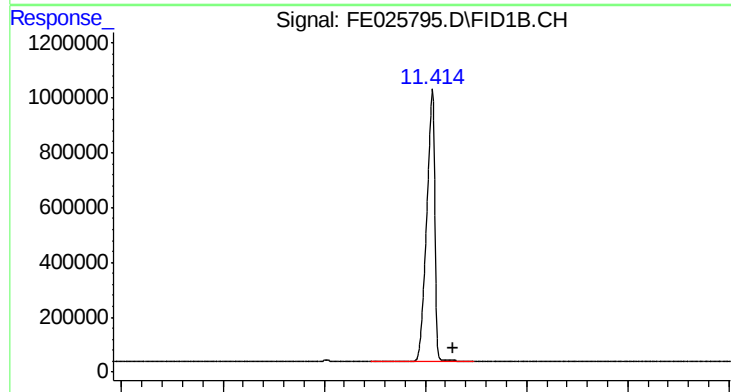
#4 N-TETRADECANE

R.T.: 8.369 min
Delta R.T.: -0.043 min
Response: 9151065
Conc: 50.21 ug/ml



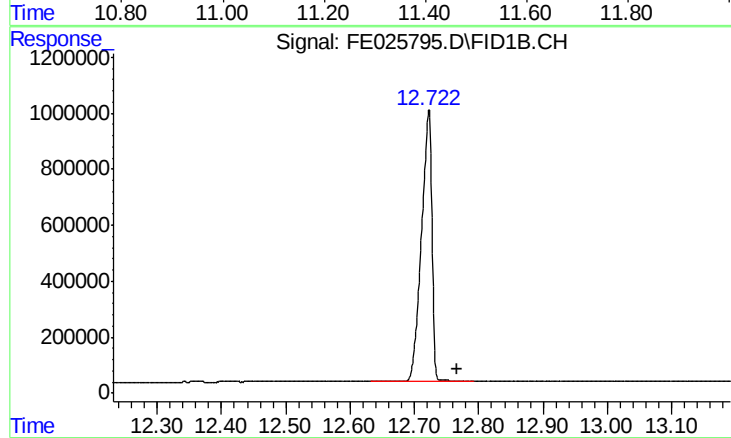
#5 N-HEXADECANE

R.T.: 9.971 min
Delta R.T.: -0.044 min
Response: 10092826
Conc: 49.41 ug/ml



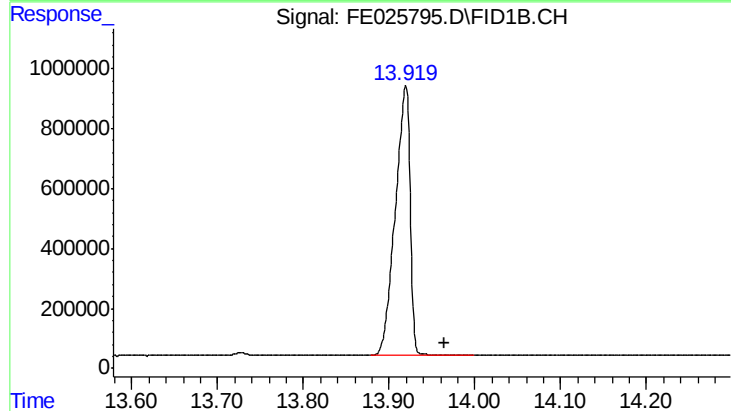
#6 N-OCTADECANE

R.T.: 11.413 min
Delta R.T.: -0.043 min
Response: 10890727
Conc: 49.28 ug/ml



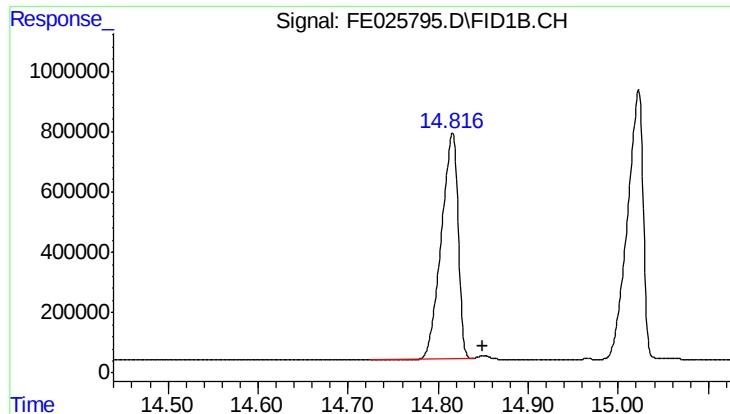
#7 N-EICOSANE

R.T.: 12.721 min
Delta R.T.: -0.045 min
Response: 10943282
Conc: 49.35 ug/ml



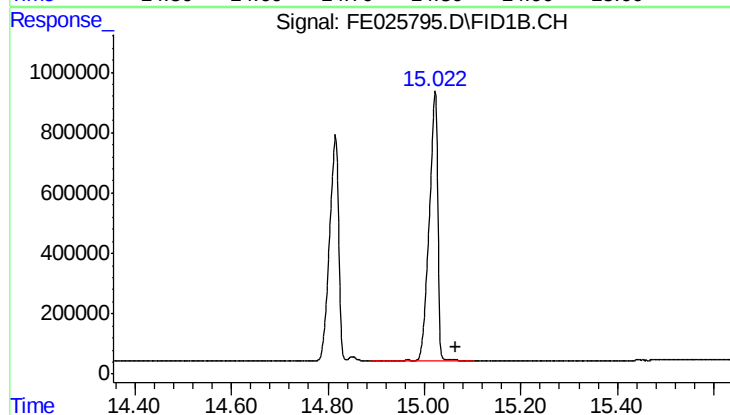
#8 N-DOCOSANE

R.T.: 13.918 min
Delta R.T.: -0.046 min
Response: 10875263
Conc: 49.57 ug/ml



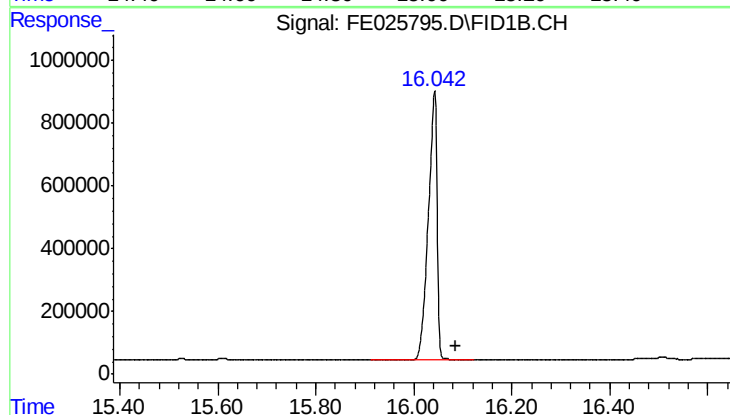
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.815 min
Delta R.T.: -0.035 min
Response: 9588237
Conc: 52.72 ug/ml



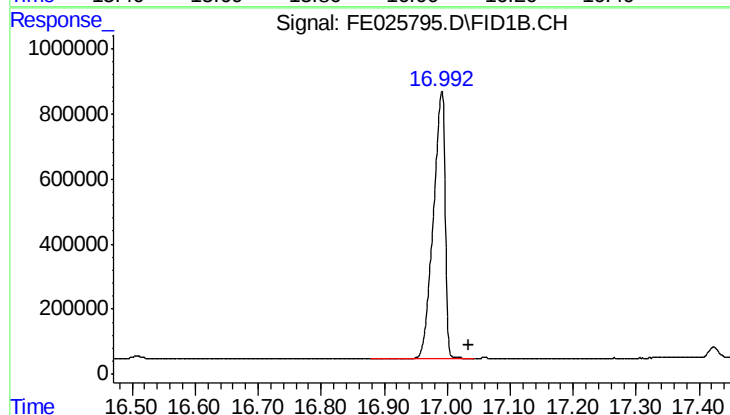
#10 N-TETRACOSANE

R.T.: 15.021 min
Delta R.T.: -0.045 min
Response: 10802967
Conc: 50.66 ug/ml



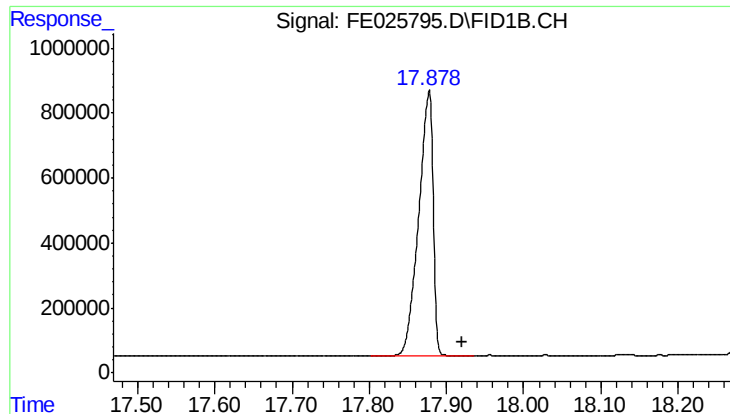
#11 N-HEXACOSANE

R.T.: 16.041 min
Delta R.T.: -0.045 min
Response: 10629002
Conc: 55.15 ug/ml



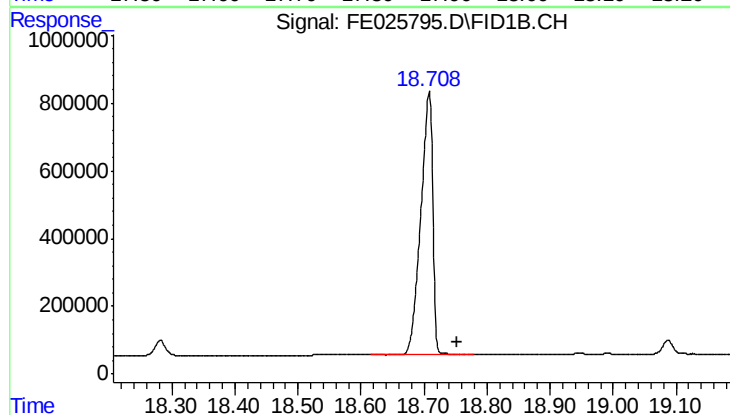
#12 N-OCTACOSANE

R.T.: 16.990 min
Delta R.T.: -0.044 min
Response: 10582475
Conc: 62.94 ug/ml



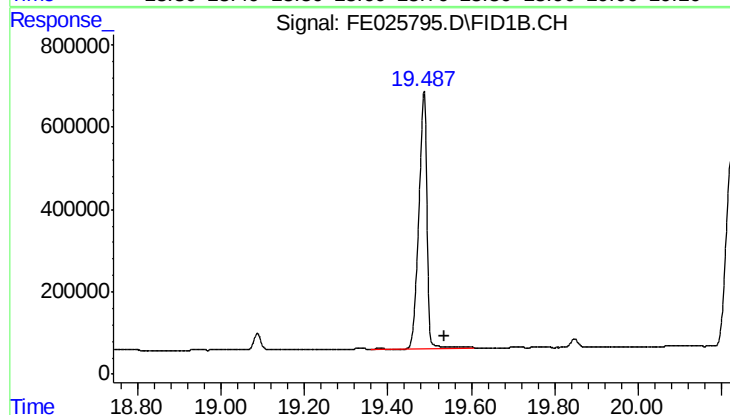
#13 N-TRIACONTANE

R.T.: 17.877 min
Delta R.T.: -0.044 min
Response: 10661559
Conc: 67.52 ug/ml



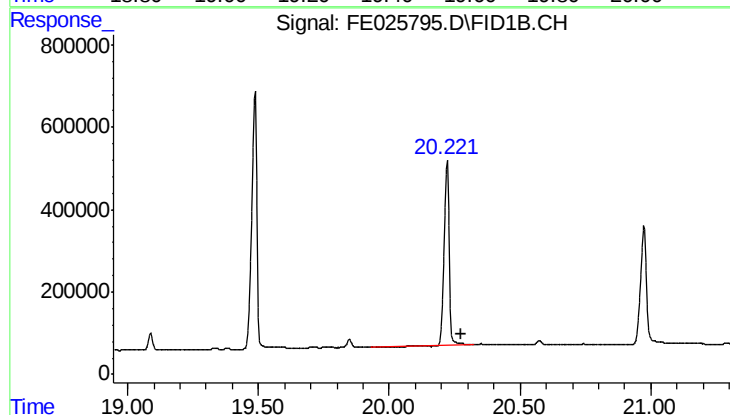
#14 N-DOTRIACONTANE

R.T.: 18.707 min
Delta R.T.: -0.046 min
Response: 10174812
Conc: 62.73 ug/ml



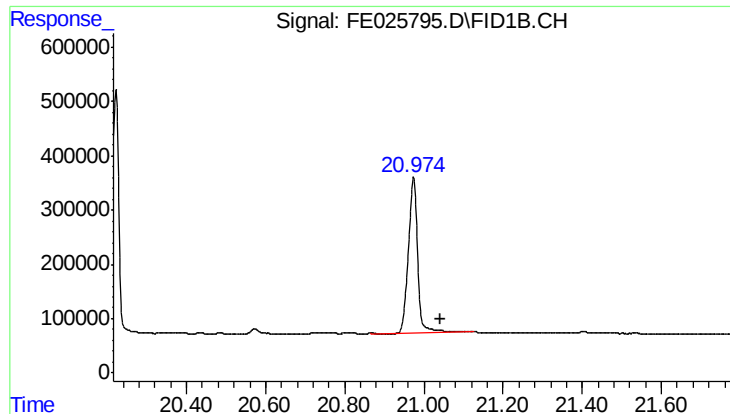
#15 N-TETRATRIACONTANE

R.T.: 19.485 min
Delta R.T.: -0.049 min
Response: 8336356
Conc: 53.66 ug/ml



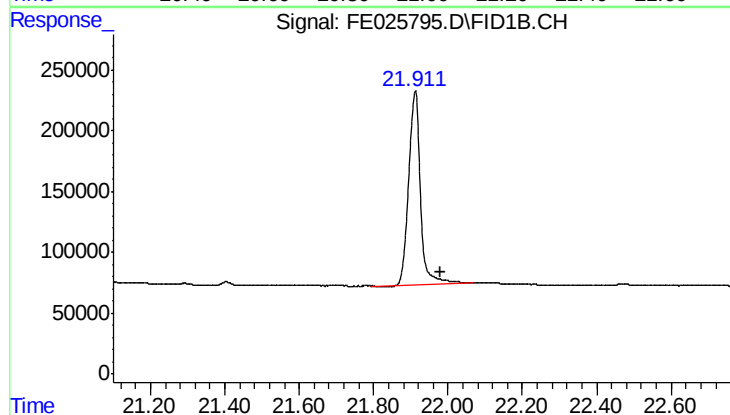
#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: -0.052 min
Response: 5833382
Conc: 43.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.973 min
Delta R.T.: -0.067 min
Response: 4632687
Conc: 36.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.911 min
Delta R.T.: -0.069 min
Response: 3487044
Conc: 27.22 ug/ml