

Data Path : P:\HPCHEM1\FID E\Data\FE020818\
 Data File : FE026178.D
 Signal(s) : FID1B.CH
 Acq On : 08 Feb 2018 20:30
 Operator : UA/AJ
 Sample : J1465-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 08:45:52 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...	14.738	3175346	20.019 ug/ml
Target Compounds			
1) N-OCTANE	2.452	1808787	12.994 ug/ml
2) N-DECANE	4.495	3446113	21.806 ug/ml
3) N-DODECANE	6.509	4028485	23.561 ug/ml
4) N-TETRADECANE	8.302	4566337	24.365 ug/ml
5) N-HEXADECANE	9.900	4609134	23.211 ug/ml
6) N-OCTADECANE	11.339	4250802	20.141 ug/ml
7) N-EICOSANE	12.646	4120543	19.947 ug/ml
8) N-DOCOSANE	13.842	4109930	21.016 ug/ml
10) N-TETRACOSANE	14.998	333275	1.827 ug/ml
11) N-HEXACOSANE	15.964	4263332	26.045 ug/ml
12) N-OCTACOSANE	16.913	4654933	30.664 ug/ml
13) N-TRIACONTANE	17.800	4586046	30.100 ug/ml
14) N-DOTRIACONTANE	18.633	5039609	32.408 ug/ml
15) N-TETRATRIACONTANE	19.415	4561631	34.691 ug/ml
16) N-HEXATRIACONTANE	20.153	4503430	42.667 ug/ml
17) N-OCTATRIACONTANE	20.896	3809577	37.606 ug/ml
18) N-TETRACONTANE	21.810	3827253	35.273 ug/ml

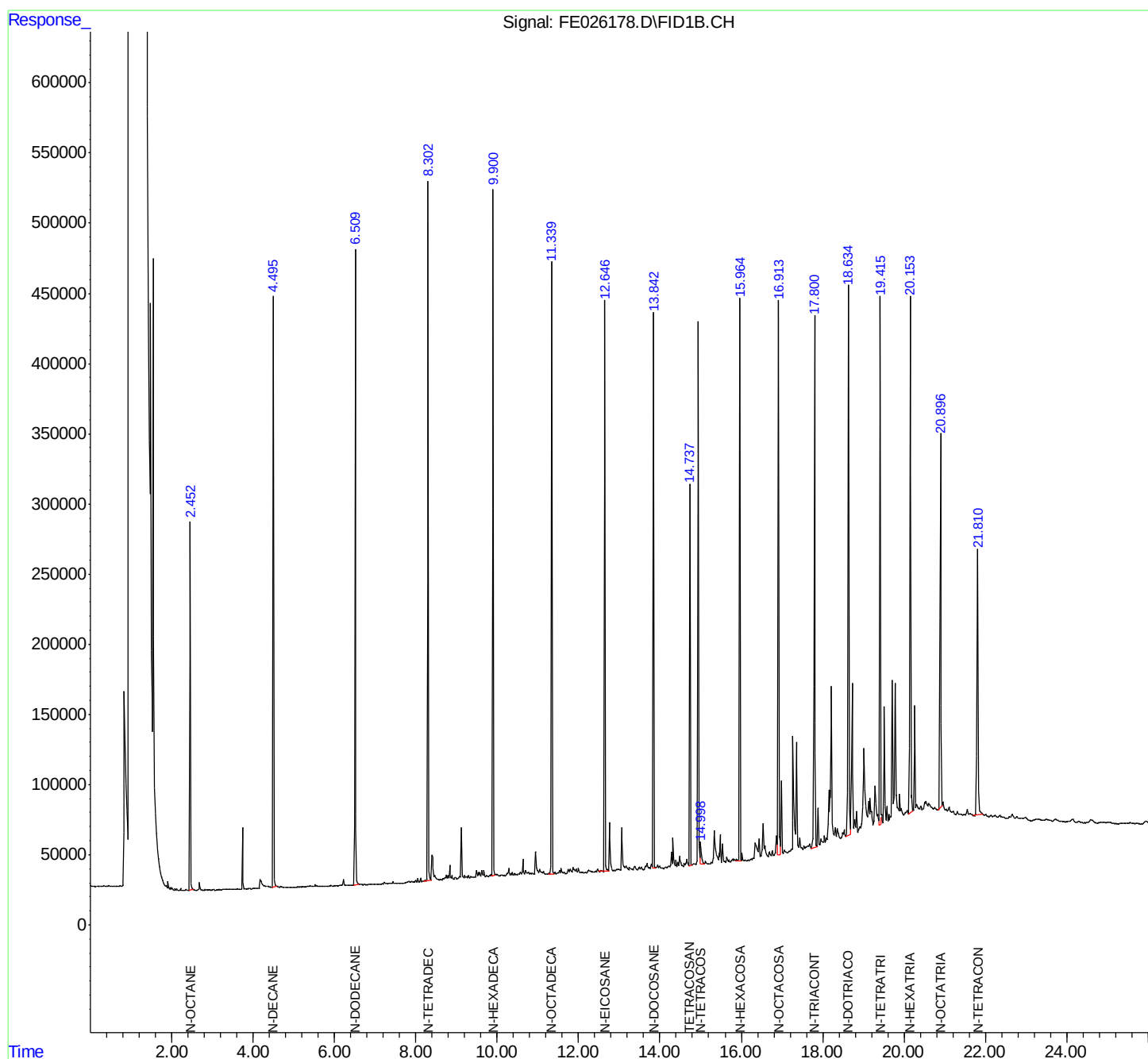
(f)=RT Delta > 1/2 Window

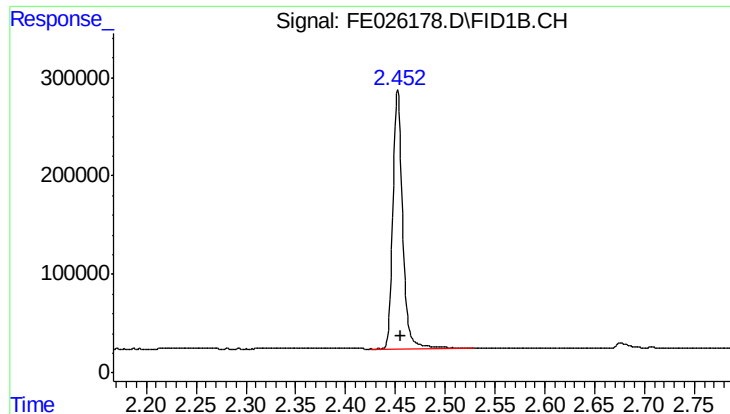
(m)=manual int.

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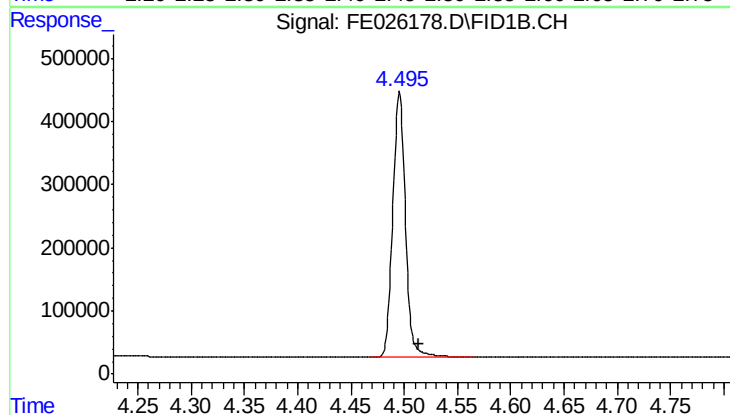
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





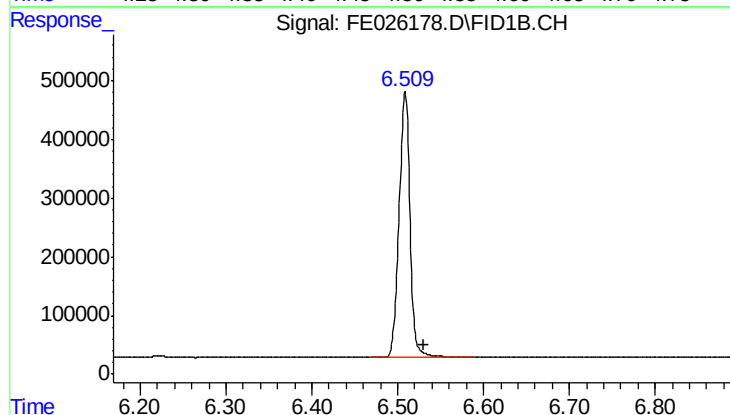
#1 N-OCTANE

R.T.: 2.452 min
Delta R.T.: -0.004 min
Response: 1808787
Conc: 12.99 ug/ml



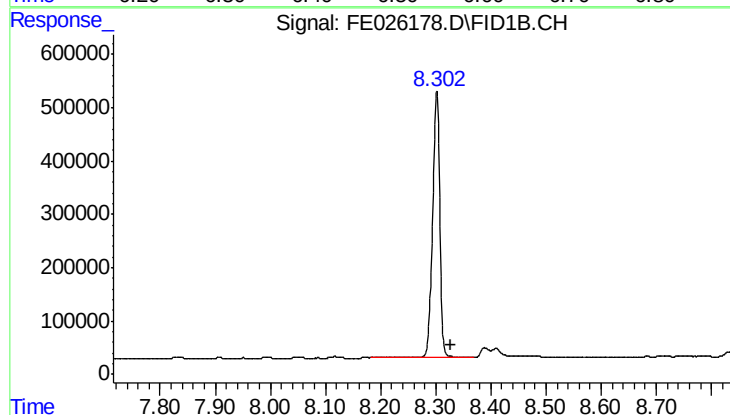
#2 N-DECANE

R.T.: 4.495 min
Delta R.T.: -0.018 min
Response: 3446113
Conc: 21.81 ug/ml



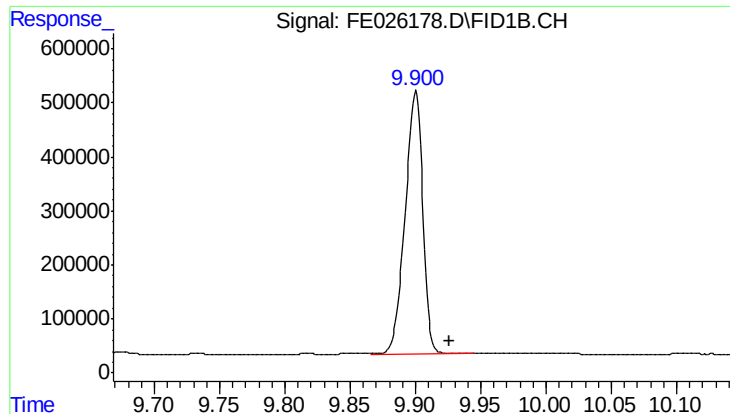
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.022 min
Response: 4028485
Conc: 23.56 ug/ml



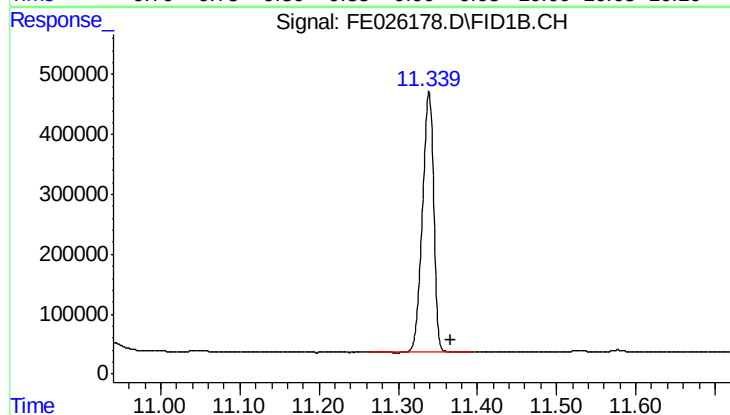
#4 N-TETRADECANE

R.T.: 8.302 min
Delta R.T.: -0.024 min
Response: 4566337
Conc: 24.36 ug/ml



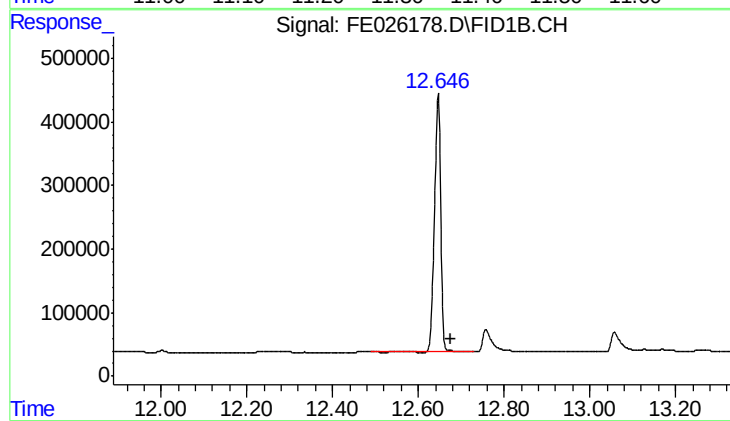
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: -0.026 min
Response: 4609134
Conc: 23.21 ug/ml



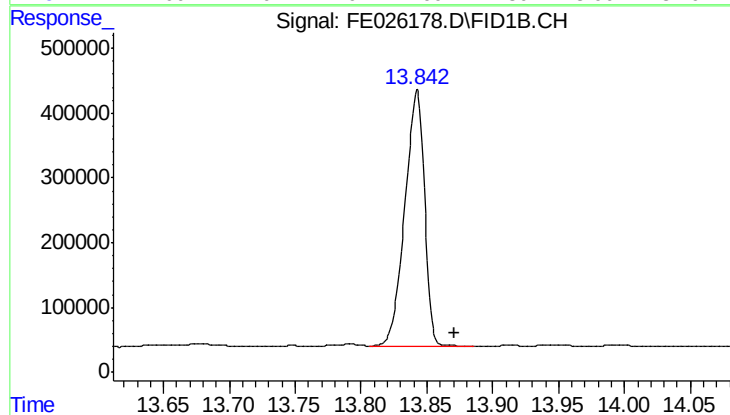
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: -0.028 min
Response: 4250802
Conc: 20.14 ug/ml



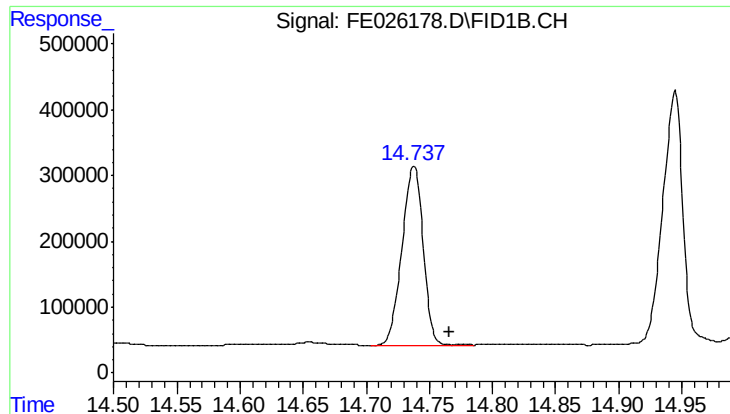
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: -0.028 min
Response: 4120543
Conc: 19.95 ug/ml



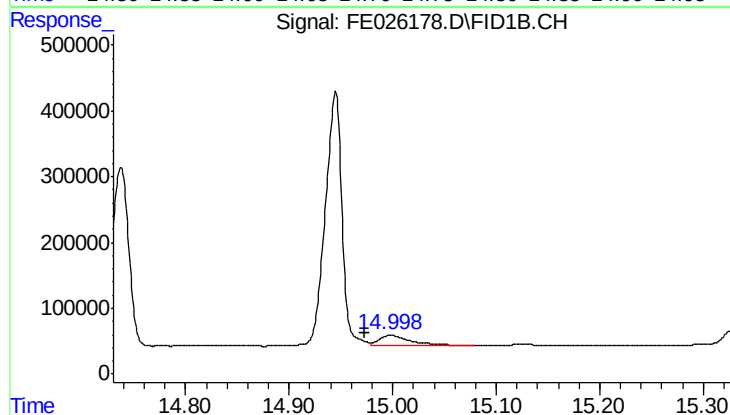
#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: -0.029 min
Response: 4109930
Conc: 21.02 ug/ml



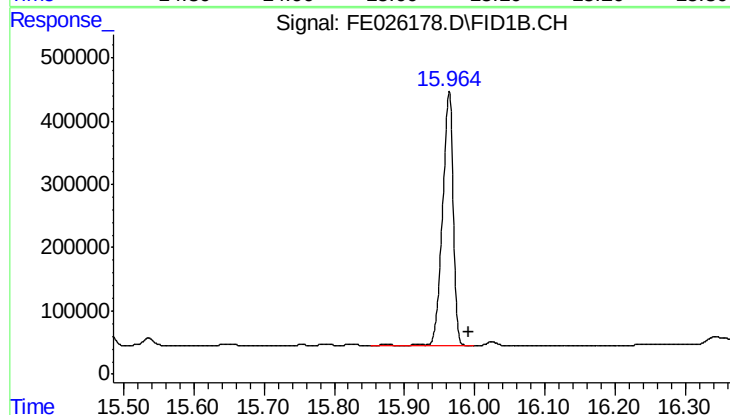
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: -0.028 min
Response: 3175346
Conc: 20.02 ug/ml



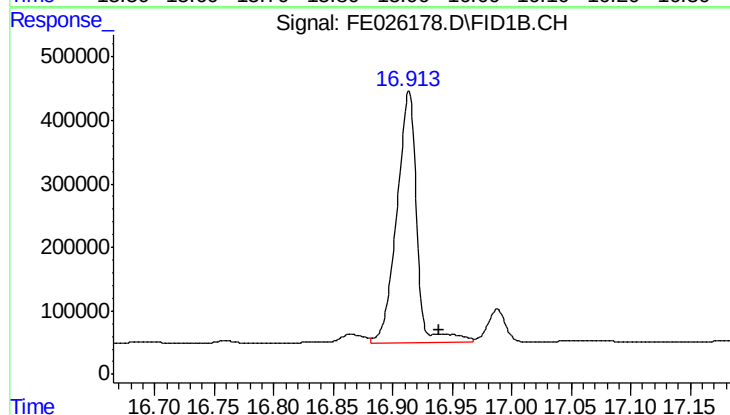
#10 N-TETRACOSANE

R.T.: 14.998 min
Delta R.T.: 0.026 min
Response: 333275
Conc: 1.83 ug/ml



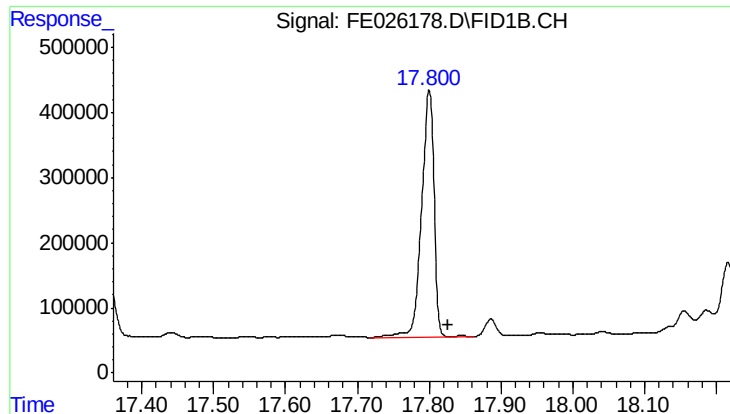
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.027 min
Response: 4263332
Conc: 26.04 ug/ml



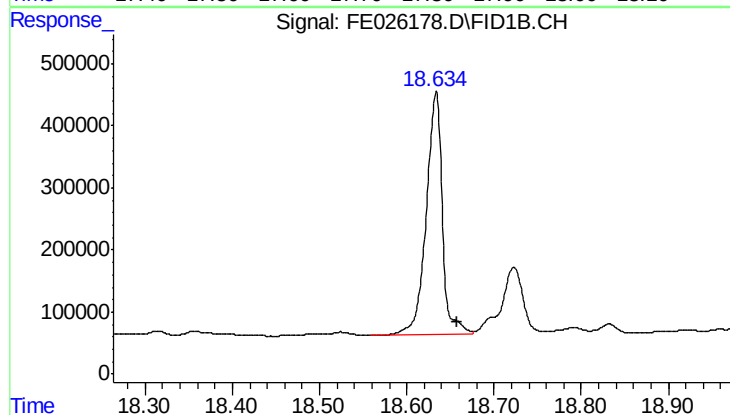
#12 N-OCTACOSANE

R.T.: 16.913 min
Delta R.T.: -0.026 min
Response: 4654933
Conc: 30.66 ug/ml



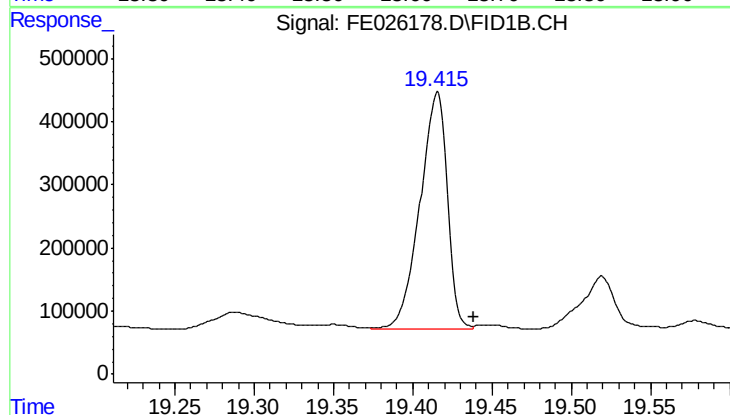
#13 N-TRIACONTANE

R.T.: 17.800 min
Delta R.T.: -0.026 min
Response: 4586046
Conc: 30.10 ug/ml



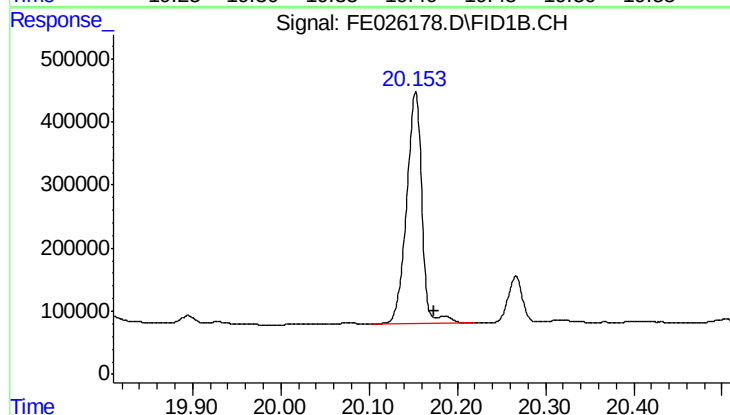
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: -0.025 min
Response: 5039609
Conc: 32.41 ug/ml



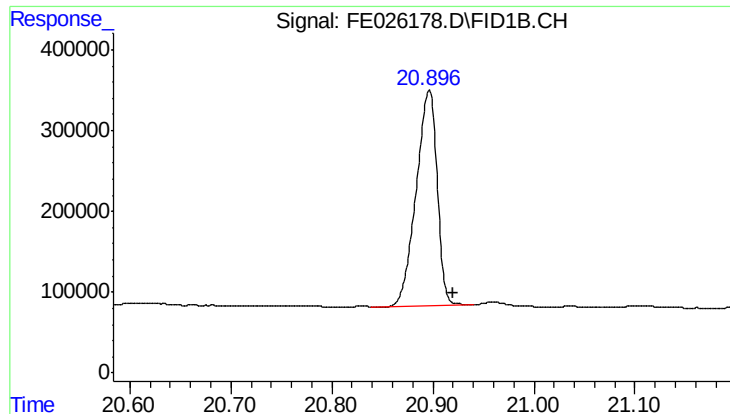
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: -0.024 min
Response: 4561631
Conc: 34.69 ug/ml



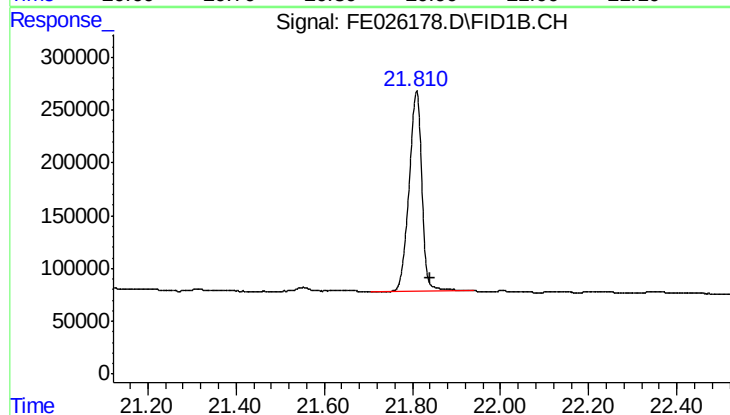
#16 N-HEXATRIACONTANE

R.T.: 20.153 min
Delta R.T.: -0.022 min
Response: 4503430
Conc: 42.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min
Delta R.T.: -0.024 min
Response: 3809577
Conc: 37.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.810 min
Delta R.T.: -0.032 min
Response: 3827253
Conc: 35.27 ug/ml