

Data Path : P:\HPCHEM1\FID_E\Data\FE020518\
 Data File : FE026119.D
 Signal(s) : FID1B.CH
 Acq On : 05 Feb 2018 10:00
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 13:21:13 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...	14.755	7066543	44.552 ug/ml
Target Compounds			
1) N-OCTANE	2.450	7612436	54.685 ug/ml
2) N-DECANE	4.504	8609530	54.480 ug/ml
3) N-DODECANE	6.520	9414718	55.063 ug/ml
4) N-TETRADECANE	8.314	9816346	52.378 ug/ml
5) N-HEXADECANE	9.913	9599642	48.342 ug/ml
6) N-OCTADECANE	11.353	9107591	43.154 ug/ml
7) N-EICOSANE	12.661	8402632	40.676 ug/ml
8) N-DOCOSANE	13.857	8052340	41.175 ug/ml
10) N-TETRACOSANE	14.960	8067094	44.216 ug/ml
11) N-HEXACOSANE	15.981	8210356	50.157 ug/ml
12) N-OCTACOSANE	16.930	8280651	54.548 ug/ml
13) N-TRIACONTANE	17.817	8219206	53.946 ug/ml
14) N-DOTRIACONTANE	18.647	7463835	47.997 ug/ml
15) N-TETRATRIACONTANE	19.427	5798376	44.096 ug/ml
16) N-HEXATRIACONTANE	20.162	4022973	38.115 ug/ml
17) N-OCTATRIACONTANE	20.904	2783814	27.480 ug/ml
18) N-TETRACONTANE	21.821	2056107	18.950 ug/ml

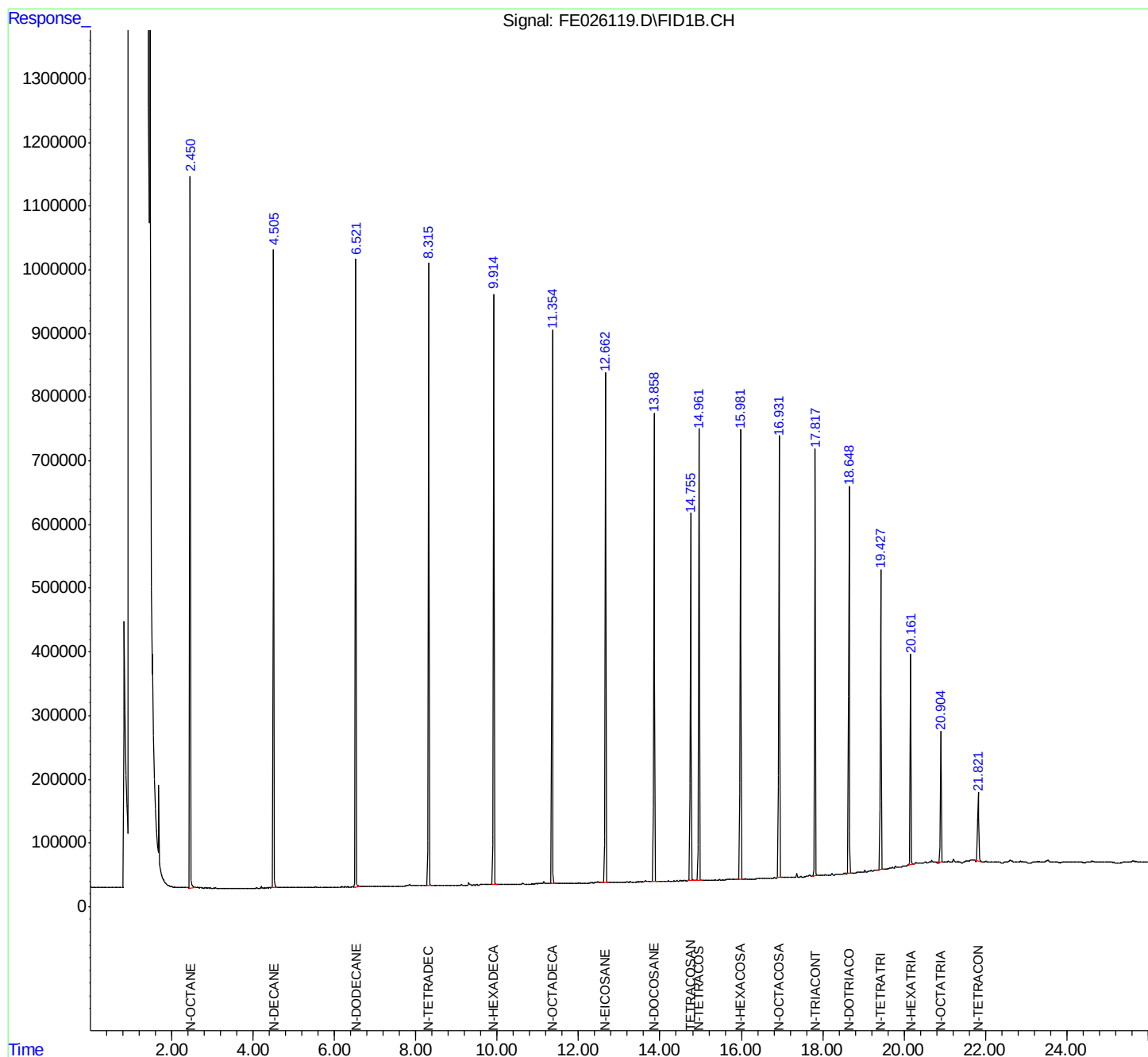
(f)=RT Delta > 1/2 Window

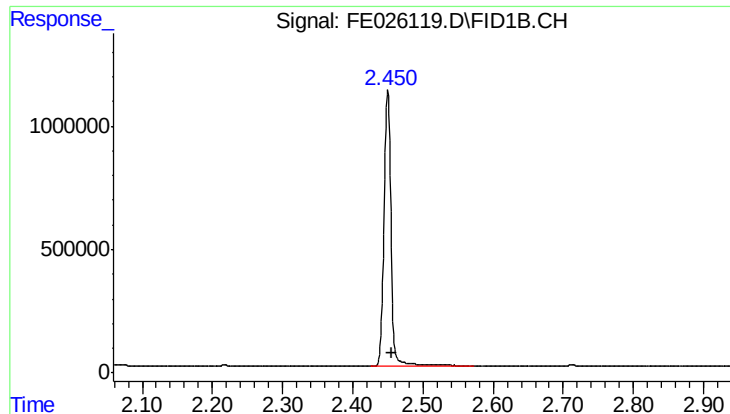
(m)=manual int.

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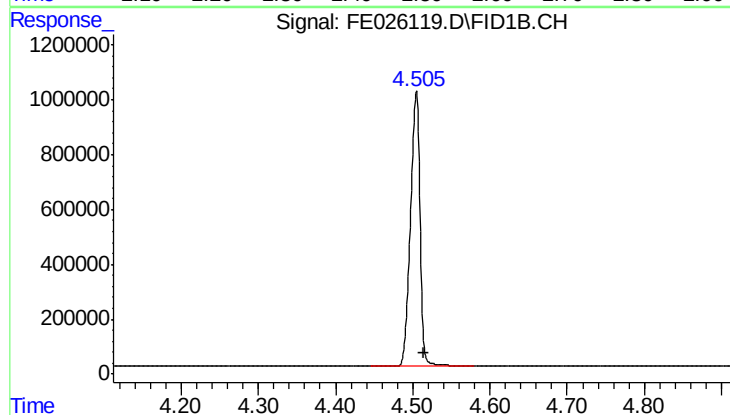
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





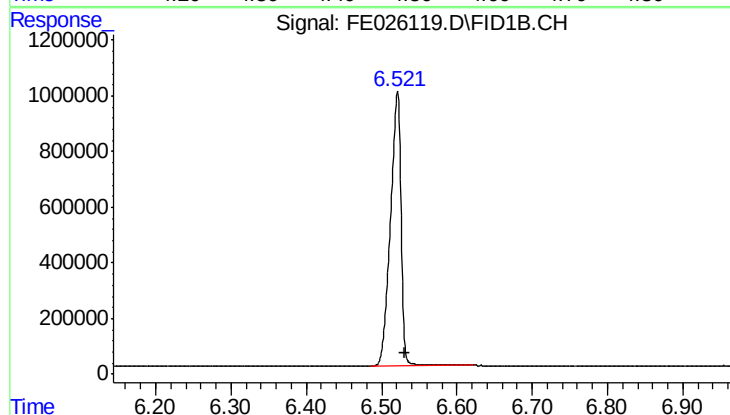
#1 N-OCTANE

R.T.: 2.450 min
Delta R.T.: -0.006 min
Response: 7612436
Conc: 54.68 ug/ml



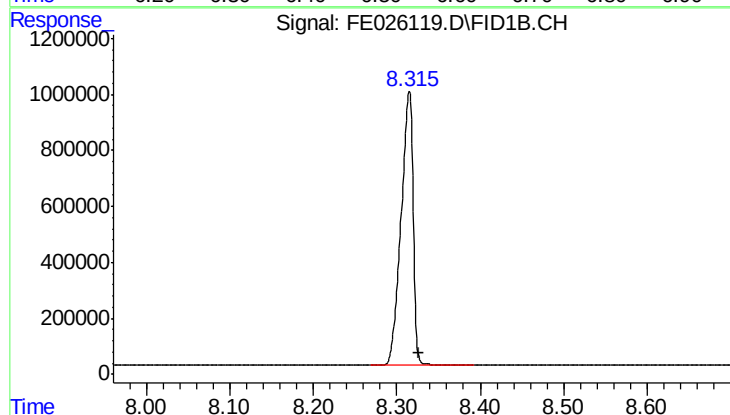
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: -0.010 min
Response: 8609530
Conc: 54.48 ug/ml



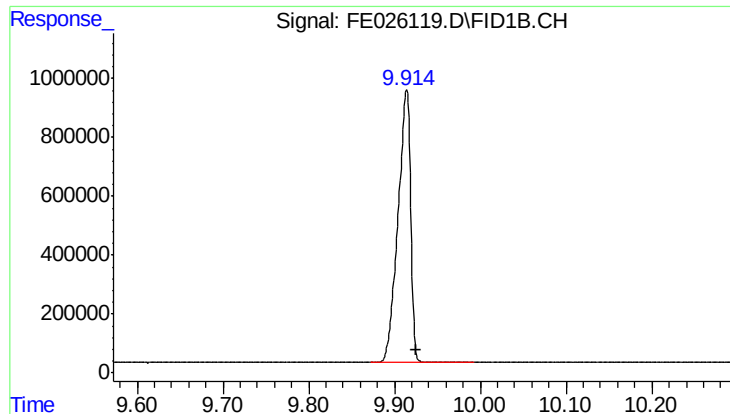
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: -0.010 min
Response: 9414718
Conc: 55.06 ug/ml



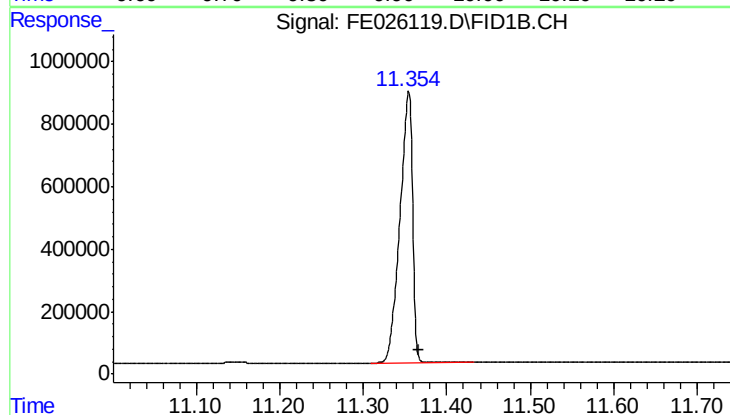
#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: -0.012 min
Response: 9816346
Conc: 52.38 ug/ml



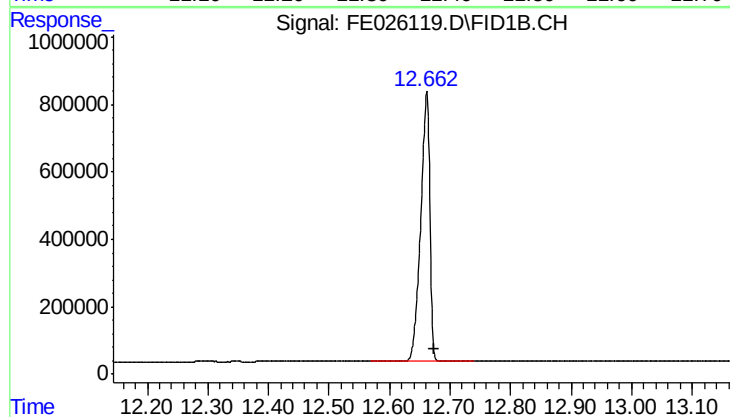
#5 N-HEXADECANE

R.T.: 9.913 min
Delta R.T.: -0.012 min
Response: 9599642
Conc: 48.34 ug/ml



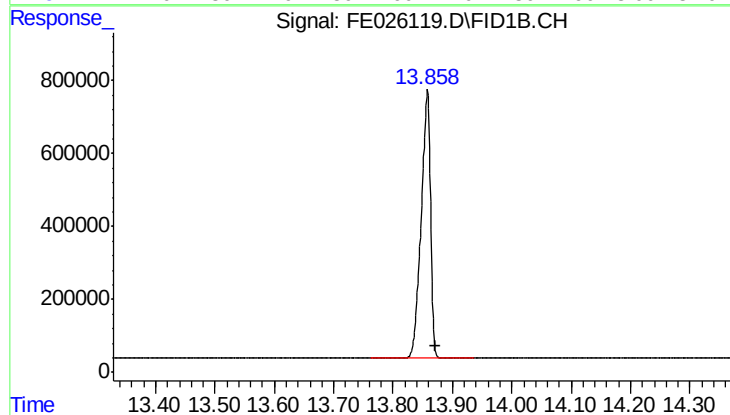
#6 N-OCTADECANE

R.T.: 11.353 min
Delta R.T.: -0.013 min
Response: 9107591
Conc: 43.15 ug/ml



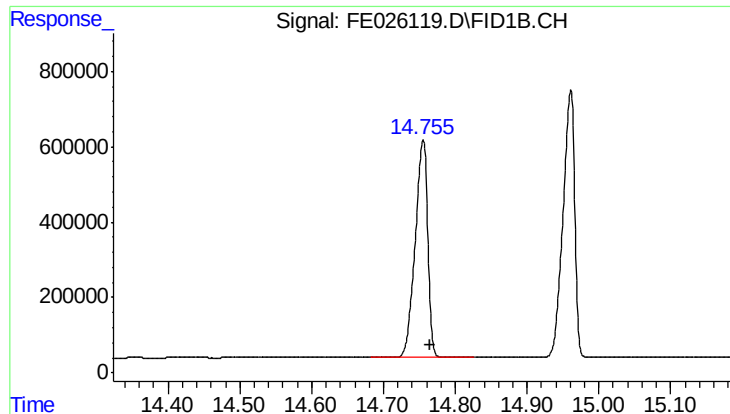
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: -0.013 min
Response: 8402632
Conc: 40.68 ug/ml



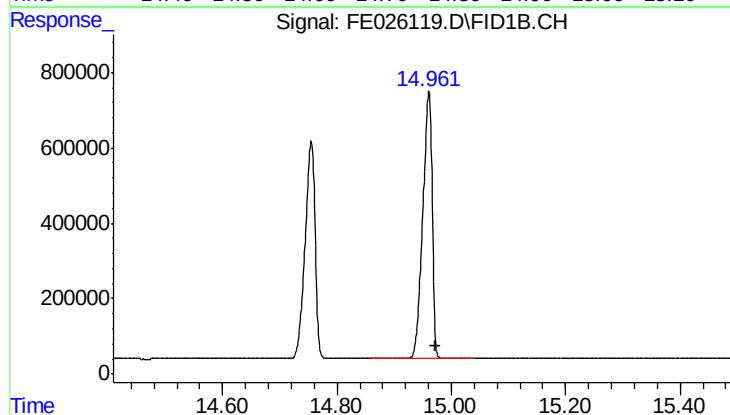
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: -0.013 min
Response: 8052340
Conc: 41.17 ug/ml



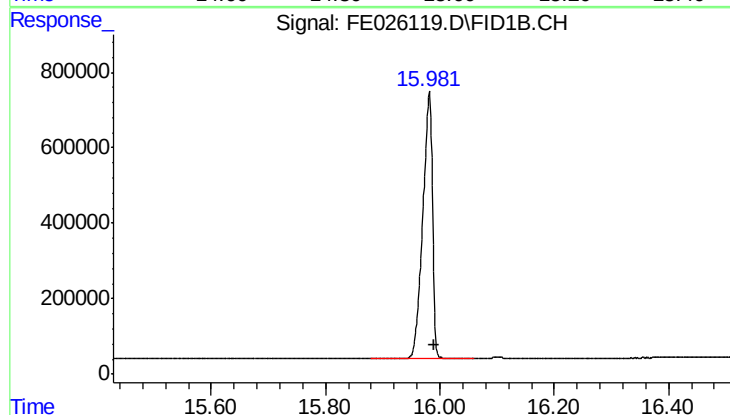
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: -0.011 min
Response: 7066543
Conc: 44.55 ug/ml



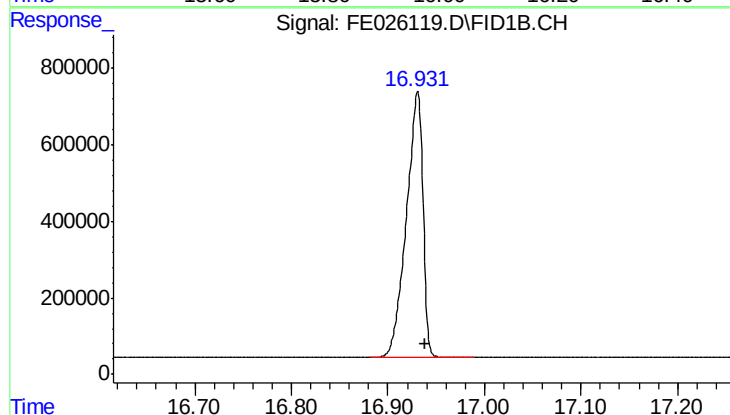
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.012 min
Response: 8067094
Conc: 44.22 ug/ml



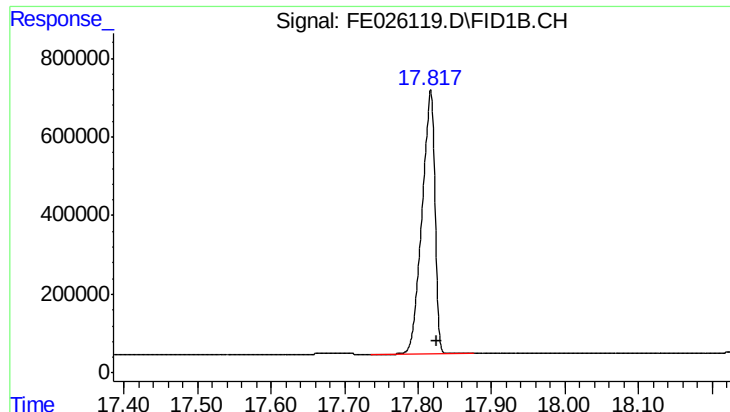
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.010 min
Response: 8210356
Conc: 50.16 ug/ml



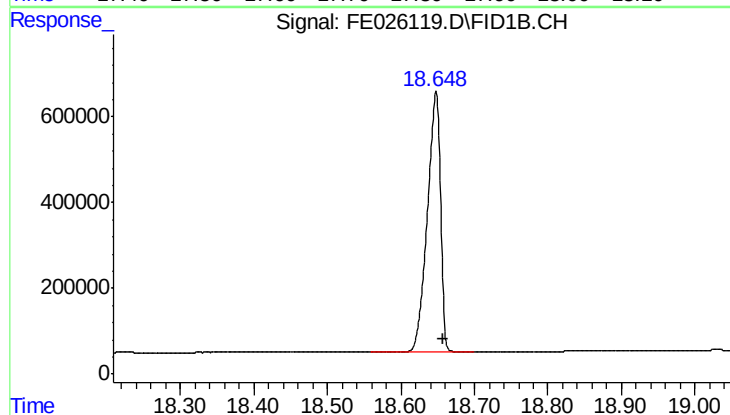
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: -0.009 min
Response: 8280651
Conc: 54.55 ug/ml



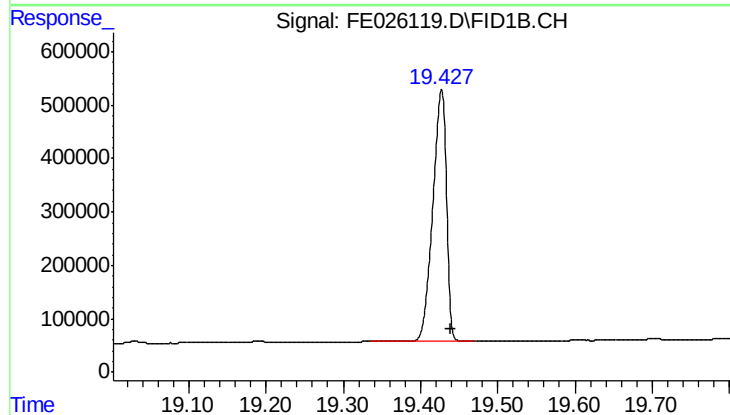
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: -0.009 min
Response: 8219206
Conc: 53.95 ug/ml



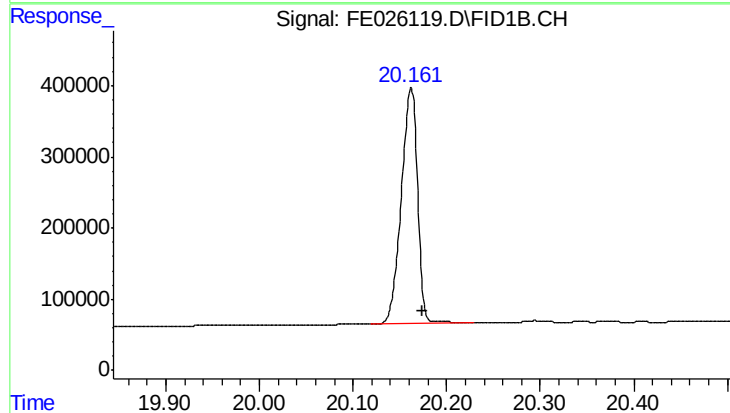
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: -0.011 min
Response: 7463835
Conc: 48.00 ug/ml



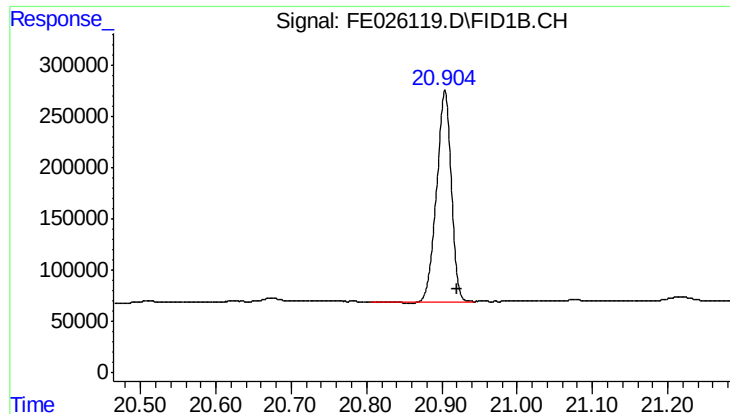
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.011 min
Response: 5798376
Conc: 44.10 ug/ml



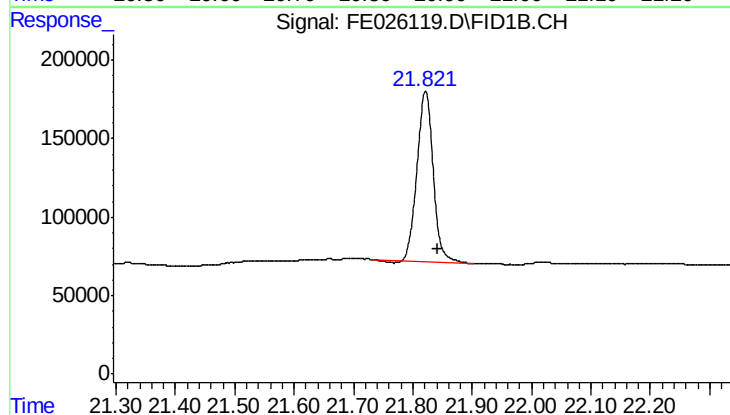
#16 N-HEXATRIACONTANE

R.T.: 20.162 min
Delta R.T.: -0.013 min
Response: 4022973
Conc: 38.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.904 min
Delta R.T.: -0.016 min
Response: 2783814
Conc: 27.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.821 min
Delta R.T.: -0.020 min
Response: 2056107
Conc: 18.95 ug/ml