

Data Path : P:\HPCHEM1\FID E\Data\FE012318\
 Data File : FE025740.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2018 2:29
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 06:36:41 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...	14.828	9347231	51.391 ug/ml
Target Compounds				
1)	N-OCTANE	2.462	5068373	36.031 ug/ml
2)	N-DECANE	4.559	7194659	48.210 ug/ml
3)	N-DODECANE	6.582	8707519	54.580 ug/ml
4)	N-TETRADECANE	8.380	9917207	54.416 ug/ml
5)	N-HEXADECANE	9.982	10532223	51.561 ug/ml
6)	N-OCTADECANE	11.423	10800904	48.870 ug/ml
7)	N-EICOSANE	12.732	10842051	48.892 ug/ml
8)	N-DOCOSANE	13.931	10648846	48.539 ug/ml
10)	N-TETRACOSANE	15.034	10528391	49.368 ug/ml
11)	N-HEXACOSANE	16.054	10349207	53.696 ug/ml
12)	N-OCTACOSANE	17.003	10311866	61.334 ug/ml
13)	N-TRIACONTANE	17.890	10349149	65.543 ug/ml
14)	N-DOTRIACONTANE	18.720	9870180	60.856 ug/ml
15)	N-TETRATRIACONTANE	19.500	8071743	51.954 ug/ml
16)	N-HEXATRIACONTANE	20.294	122472	0.921 ug/ml
17)	N-OCTATRIACONTANE	20.993	4817905	37.903 ug/ml
18)	N-TETRACONTANE	21.936	3340621	26.078 ug/ml

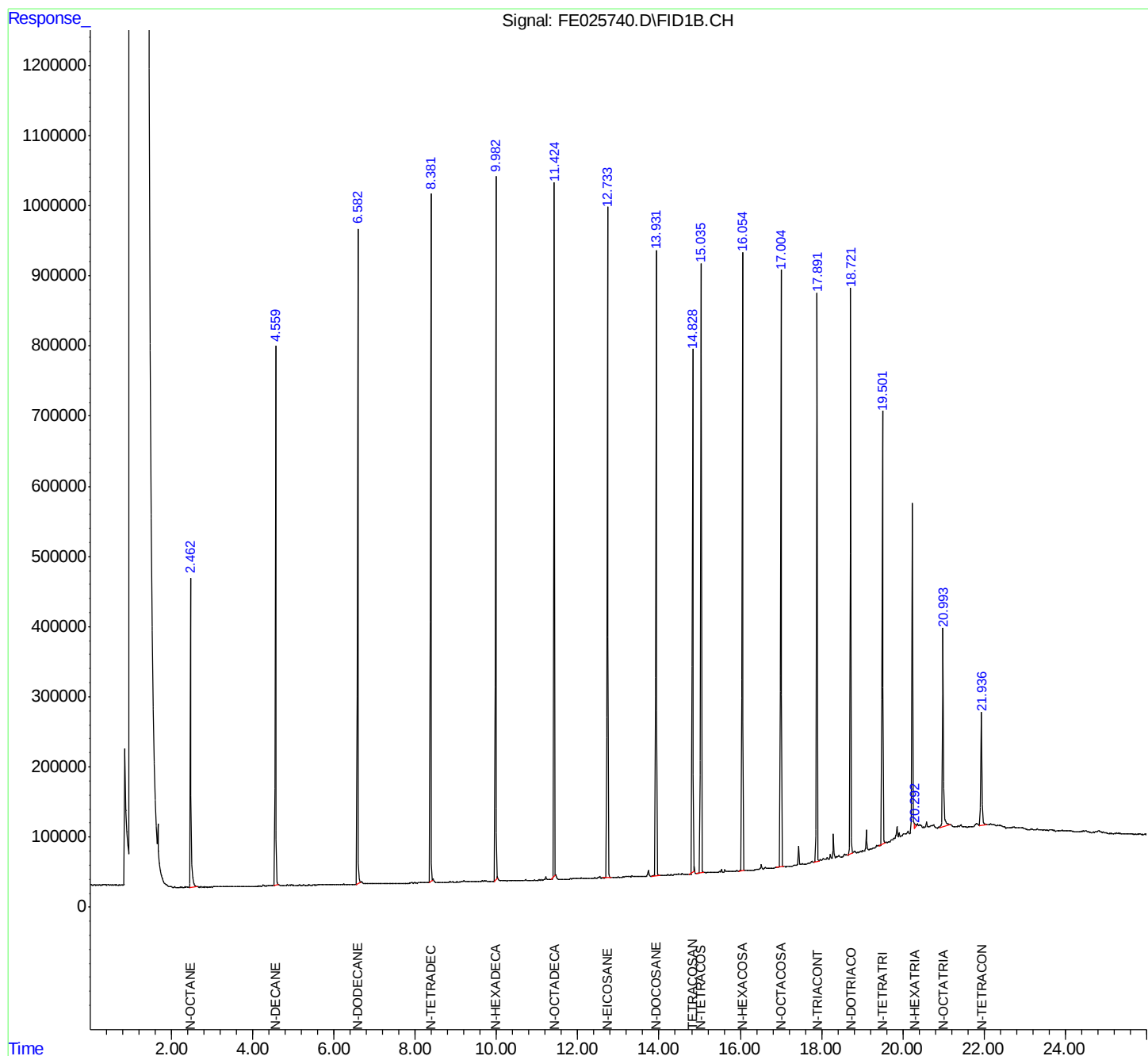
(f)=RT Delta > 1/2 Window

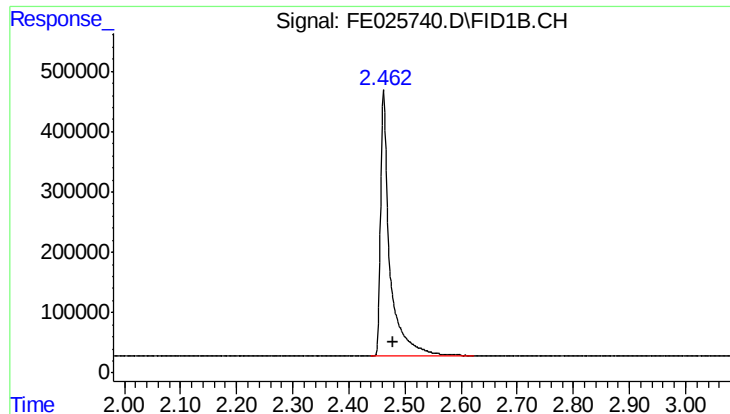
(m)=manual int.

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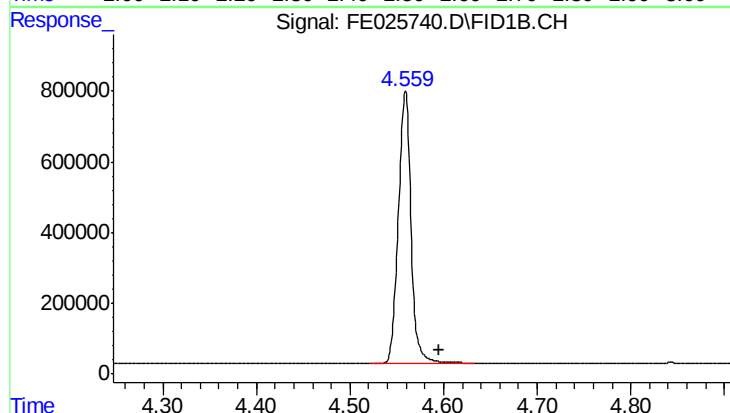
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





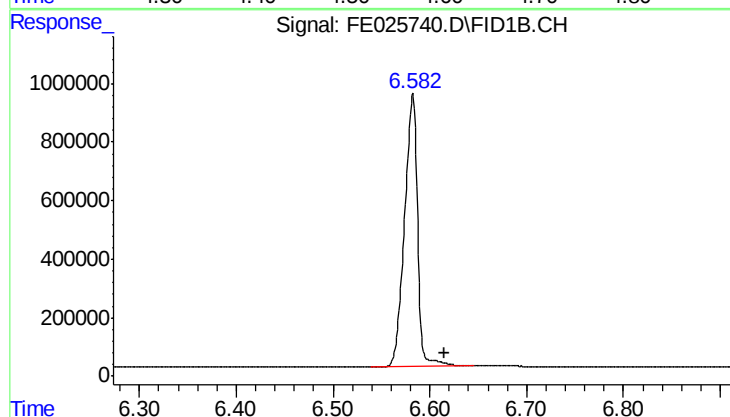
#1 N-OCTANE

R.T.: 2.462 min
Delta R.T.: -0.018 min
Response: 5068373
Conc: 36.03 ug/ml



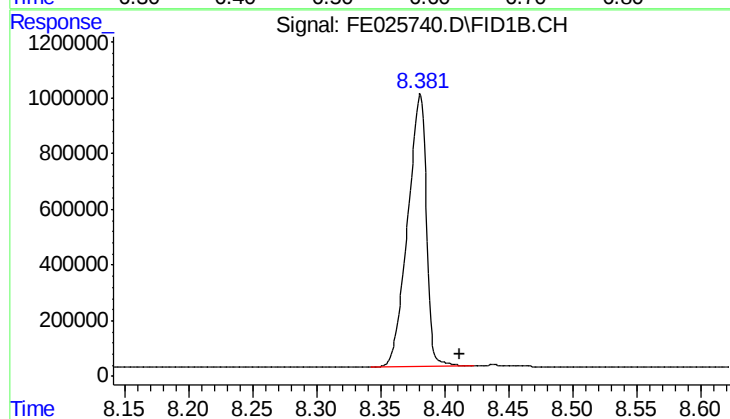
#2 N-DECANE

R.T.: 4.559 min
Delta R.T.: -0.036 min
Response: 7194659
Conc: 48.21 ug/ml



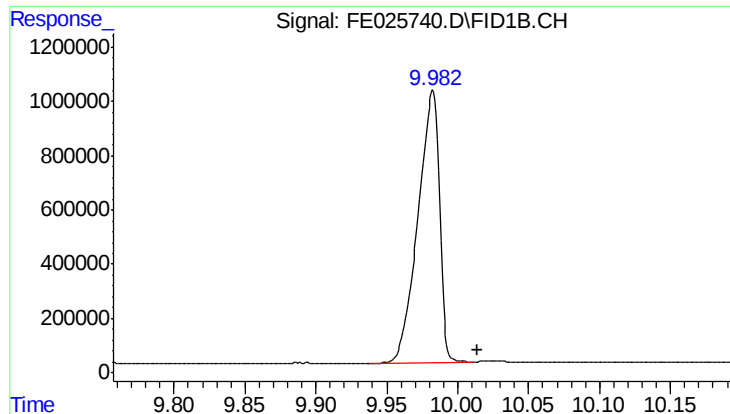
#3 N-DODECANE

R.T.: 6.582 min
Delta R.T.: -0.033 min
Response: 8707519
Conc: 54.58 ug/ml



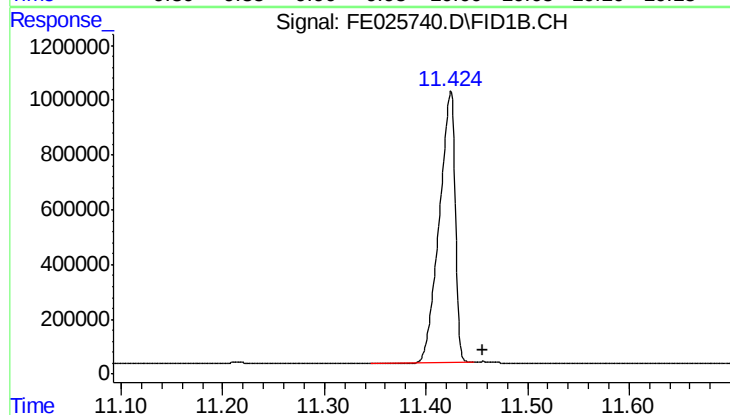
#4 N-TETRADECANE

R.T.: 8.380 min
Delta R.T.: -0.032 min
Response: 9917207
Conc: 54.42 ug/ml



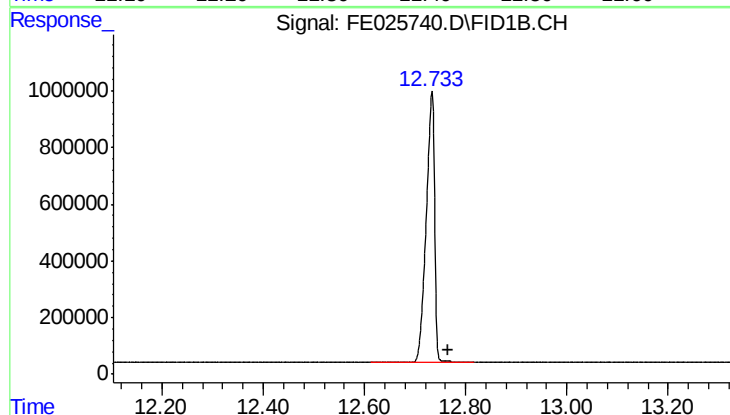
#5 N-HEXADECANE

R.T.: 9.982 min
Delta R.T.: -0.033 min
Response: 10532223
Conc: 51.56 ug/ml



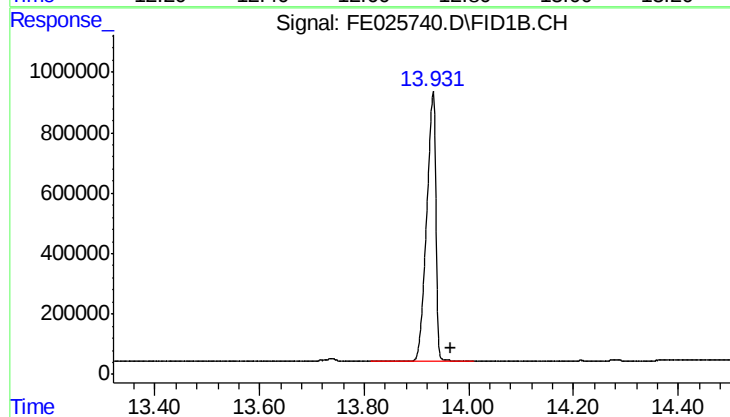
#6 N-OCTADECANE

R.T.: 11.423 min
Delta R.T.: -0.033 min
Response: 10800904
Conc: 48.87 ug/ml



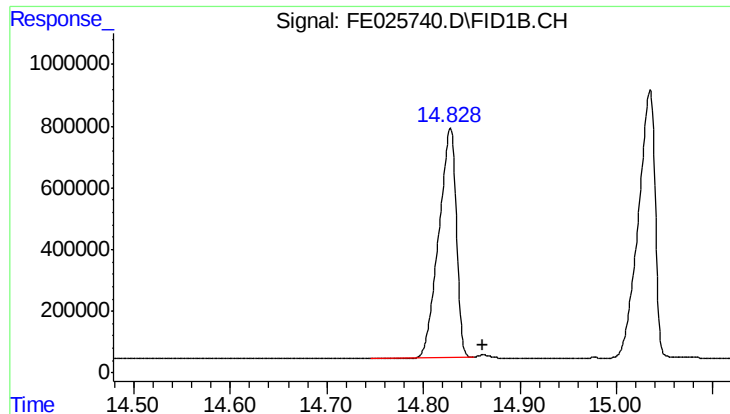
#7 N-EICOSANE

R.T.: 12.732 min
Delta R.T.: -0.034 min
Response: 10842051
Conc: 48.89 ug/ml



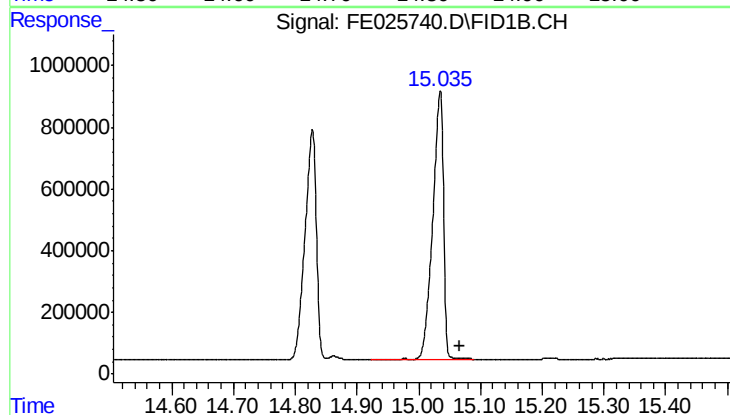
#8 N-DOCOSANE

R.T.: 13.931 min
Delta R.T.: -0.034 min
Response: 10648846
Conc: 48.54 ug/ml



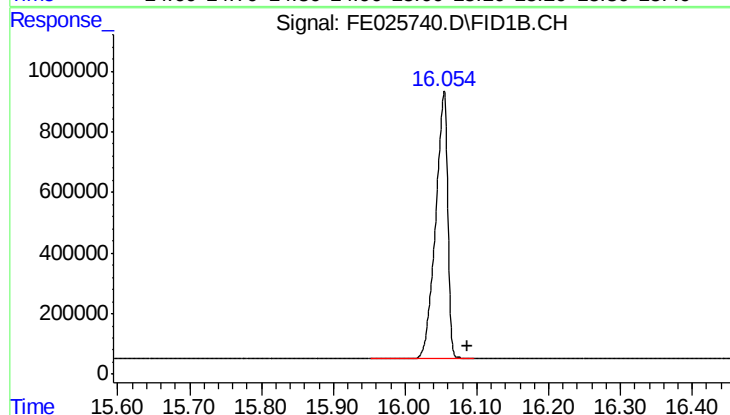
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.828 min
Delta R.T.: -0.034 min
Response: 9347231
Conc: 51.39 ug/ml



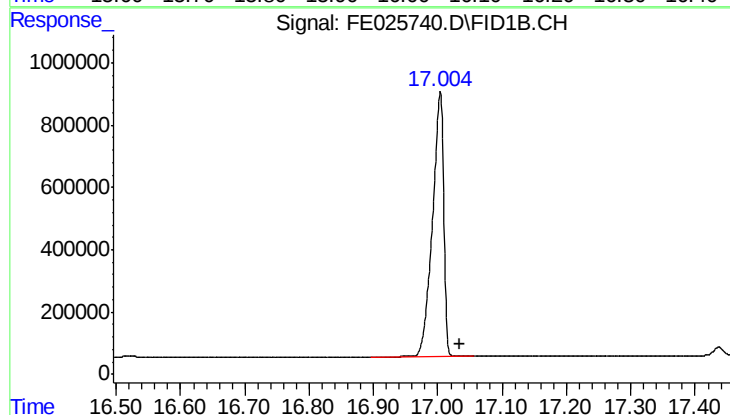
#10 N-TETRACOSANE

R.T.: 15.034 min
Delta R.T.: -0.033 min
Response: 10528391
Conc: 49.37 ug/ml



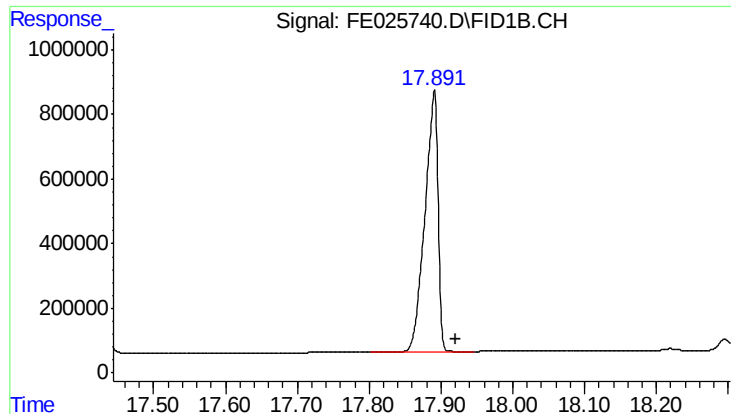
#11 N-HEXACOSANE

R.T.: 16.054 min
Delta R.T.: -0.032 min
Response: 10349207
Conc: 53.70 ug/ml



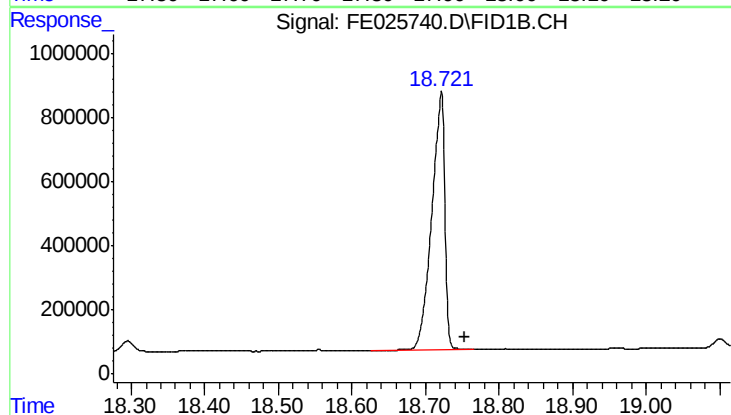
#12 N-OCTACOSANE

R.T.: 17.003 min
Delta R.T.: -0.031 min
Response: 10311866
Conc: 61.33 ug/ml



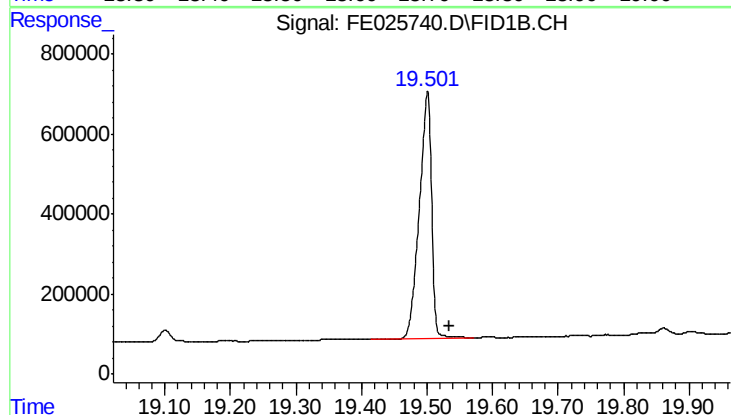
#13 N-TRIACONTANE

R.T.: 17.890 min
Delta R.T.: -0.031 min
Response: 10349149
Conc: 65.54 ug/ml



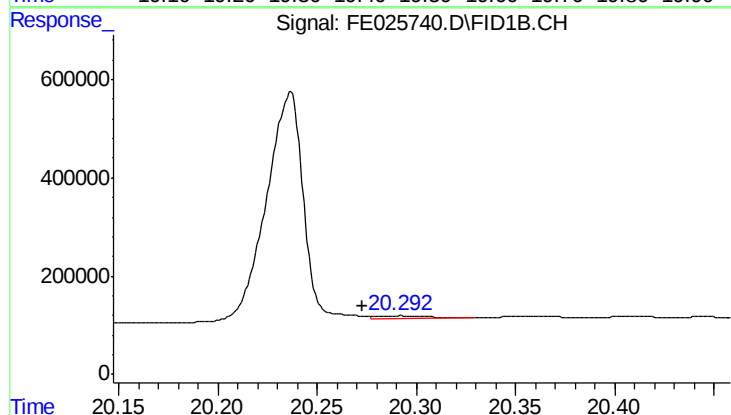
#14 N-DOTRIACONTANE

R.T.: 18.720 min
Delta R.T.: -0.032 min
Response: 9870180
Conc: 60.86 ug/ml



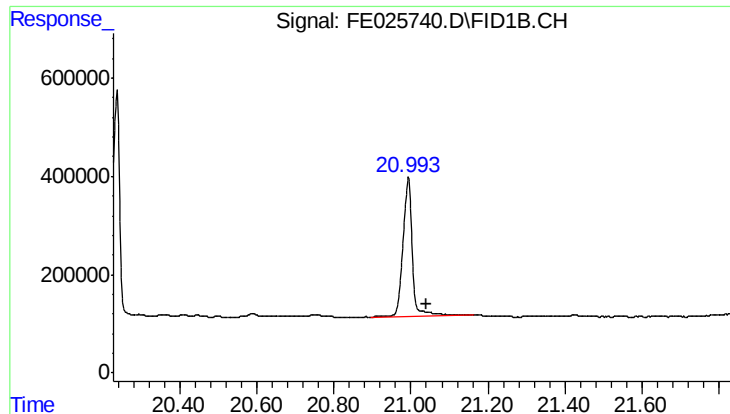
#15 N-TETRATRIACONTANE

R.T.: 19.500 min
Delta R.T.: -0.034 min
Response: 8071743
Conc: 51.95 ug/ml



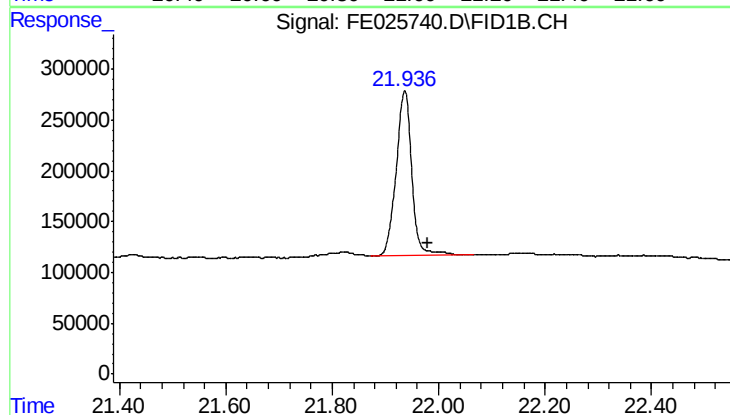
#16 N-HEXATRIACONTANE

R.T.: 20.294 min
Delta R.T.: 0.021 min
Response: 122472
Conc: 0.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.993 min
Delta R.T.: -0.047 min
Response: 4817905
Conc: 37.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.936 min
Delta R.T.: -0.044 min
Response: 3340621
Conc: 26.08 ug/ml