

Data Path : P:\HPCHEM1\FID D\Data\FD011718\
 Data File : FD019113.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jan 2018 20:40
 Operator : UA/AJ
 Sample : PB105716BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 01:56:41 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\FD010318.M
 Quant Title :
 QLast Update : Wed Jan 03 14:14:22 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...	14.354	1526257	20.998 ug/ml
Target Compounds				
1)	N-OCTANE	2.090	771359	9.929 ug/ml
2)	N-DECANE	4.146	925773	11.653 ug/ml
3)	N-DODECANE	6.153	955130	11.657 ug/ml
4)	N-TETRADECANE	7.938	967734	11.334 ug/ml
5)	N-HEXADECANE	9.529	985712	11.328 ug/ml
6)	N-OCTADECANE	10.962	1009012	11.221 ug/ml
7)	N-EICOSANE	12.265	1032404	11.722 ug/ml
8)	N-DOCOSANE	13.457	1071017	12.416 ug/ml
10)	N-TETRACOSANE	14.555	1095640	12.740 ug/ml
11)	N-HEXACOSANE	15.572	1128811	13.134 ug/ml
12)	N-OCTACOSANE	16.517	1173055	13.476 ug/ml
13)	N-TRIACONTANE	17.399	1238650	13.557 ug/ml
14)	N-DOTRIACONTANE	18.229	1401600	14.700 ug/ml
15)	N-TETRATRIACONTANE	19.009	1573856	17.236 ug/ml
16)	N-HEXATRIACONTANE	19.744	1564750	19.815 ug/ml
17)	N-OCTATRIACONTANE	20.441	1516131	18.956 ug/ml
18)	N-TETRACONTANE	21.231	1548558	19.166 ug/ml

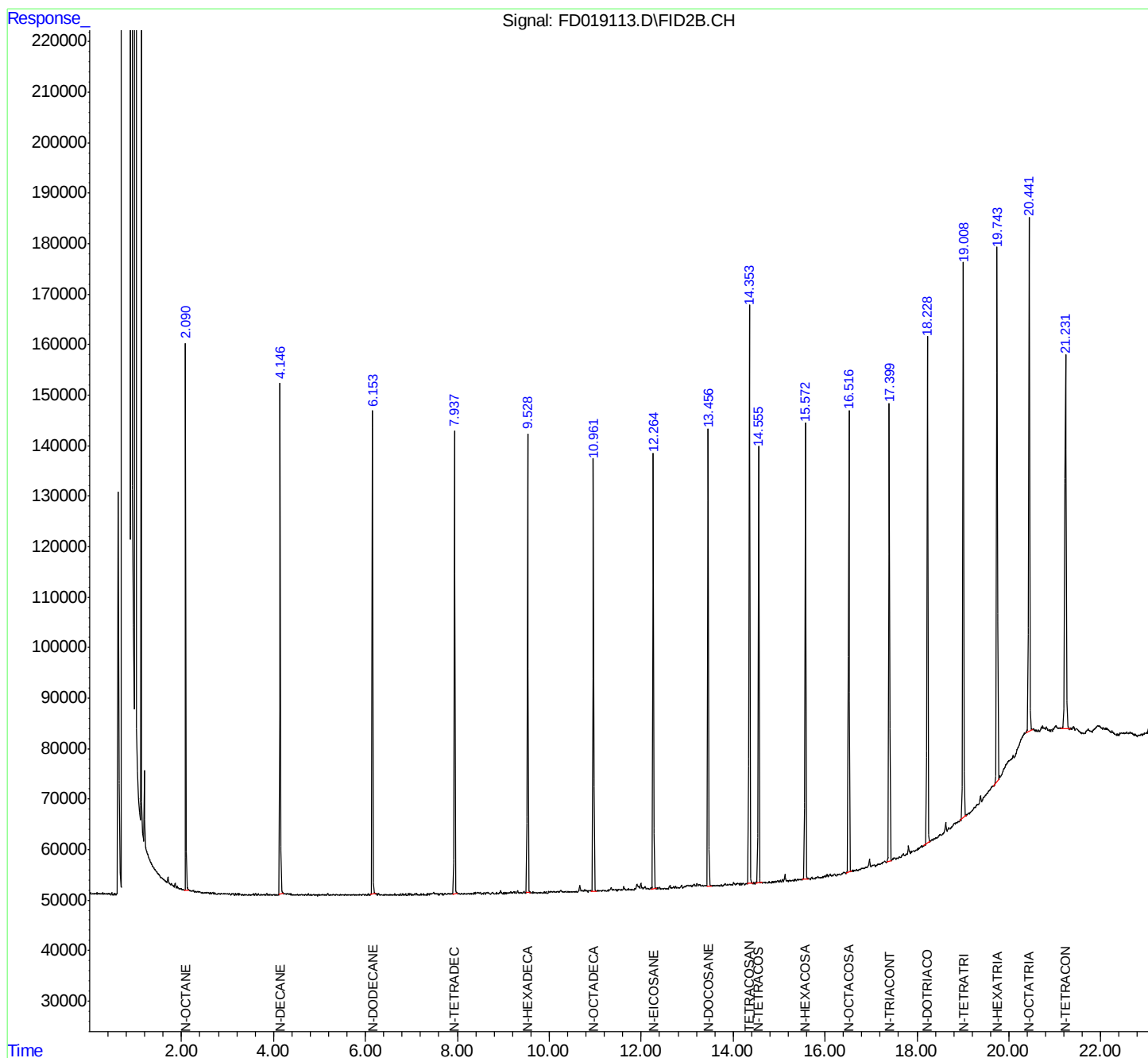
(f)=RT Delta > 1/2 Window

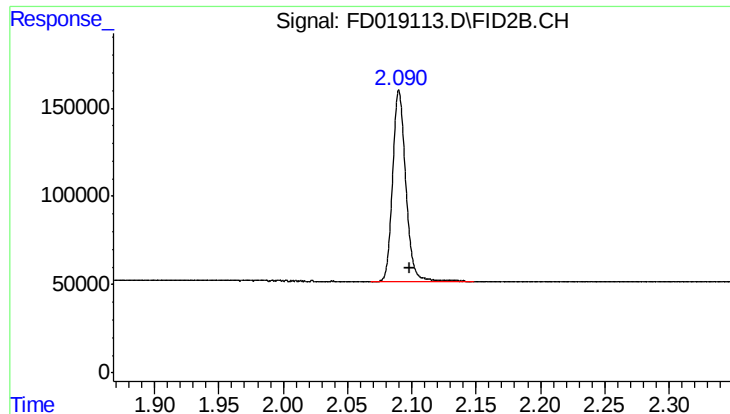
(m)=manual int.

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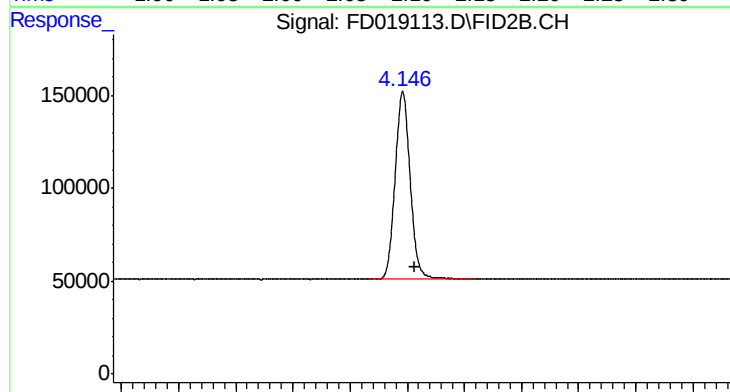
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





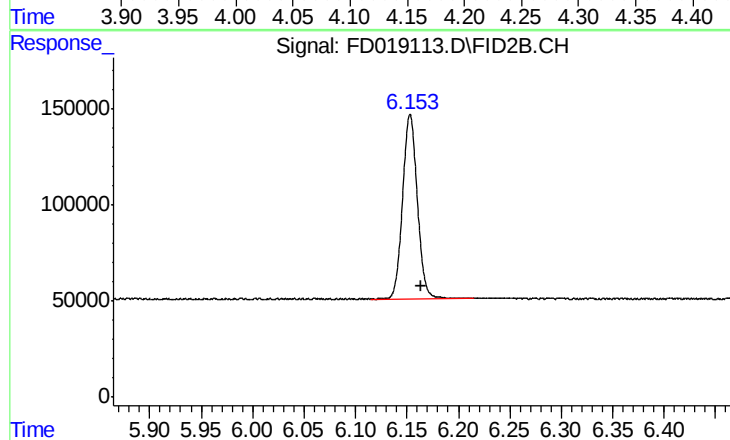
#1 N-OCTANE

R.T.: 2.090 min
Delta R.T.: -0.008 min
Response: 771359
Conc: 9.93 ug/ml



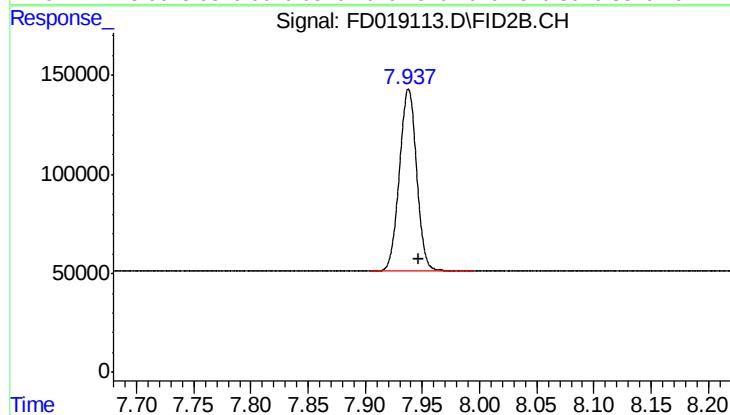
#2 N-DECANE

R.T.: 4.146 min
Delta R.T.: -0.010 min
Response: 925773
Conc: 11.65 ug/ml



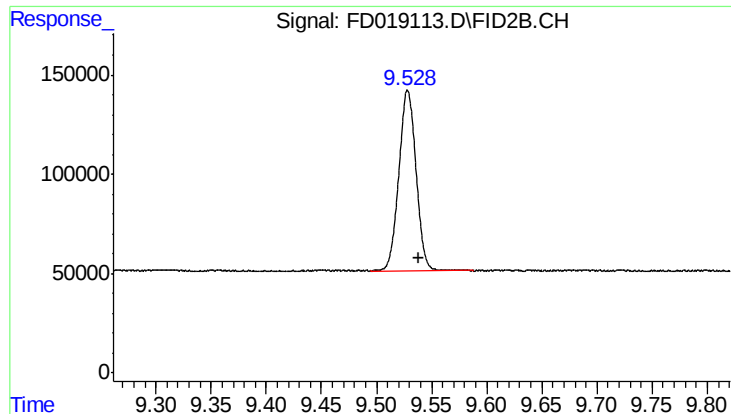
#3 N-DODECANE

R.T.: 6.153 min
Delta R.T.: -0.011 min
Response: 955130
Conc: 11.66 ug/ml



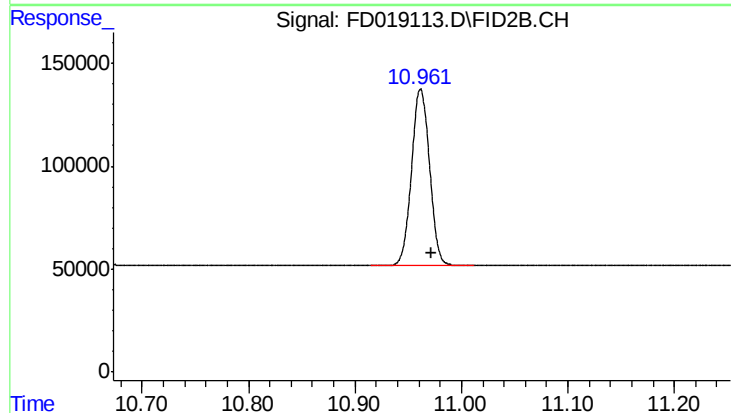
#4 N-TETRADECANE

R.T.: 7.938 min
Delta R.T.: -0.009 min
Response: 967734
Conc: 11.33 ug/ml



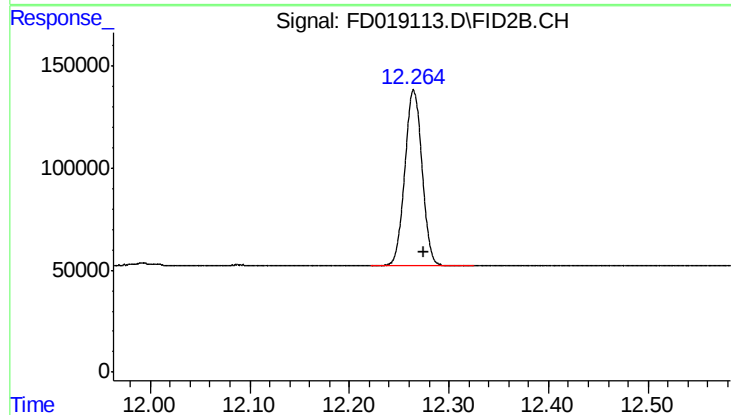
#5 N-HEXADECANE

R.T.: 9.529 min
Delta R.T.: -0.010 min
Response: 985712
Conc: 11.33 ug/ml



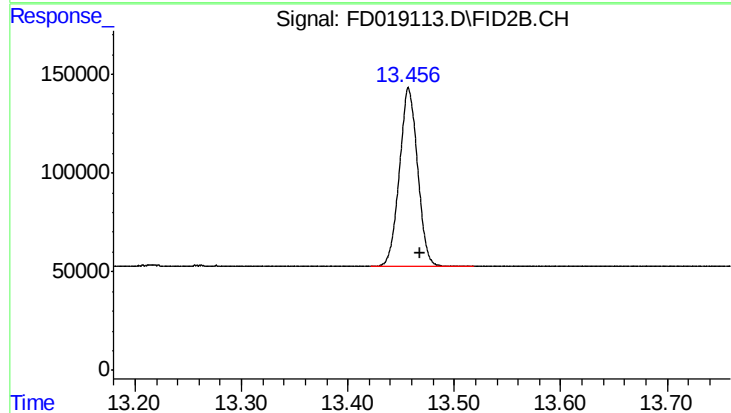
#6 N-OCTADECANE

R.T.: 10.962 min
Delta R.T.: -0.010 min
Response: 1009012
Conc: 11.22 ug/ml



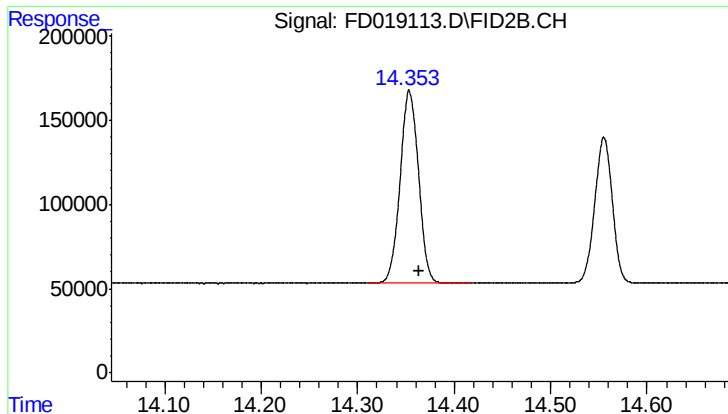
#7 N-EICOSANE

R.T.: 12.265 min
Delta R.T.: -0.010 min
Response: 1032404
Conc: 11.72 ug/ml



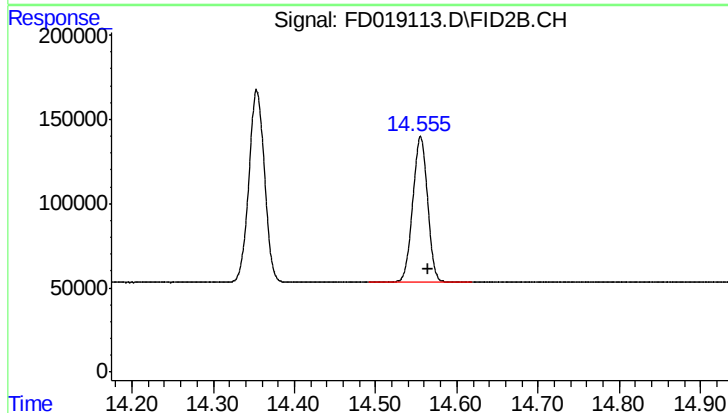
#8 N-DOCOSANE

R.T.: 13.457 min
Delta R.T.: -0.011 min
Response: 1071017
Conc: 12.42 ug/ml



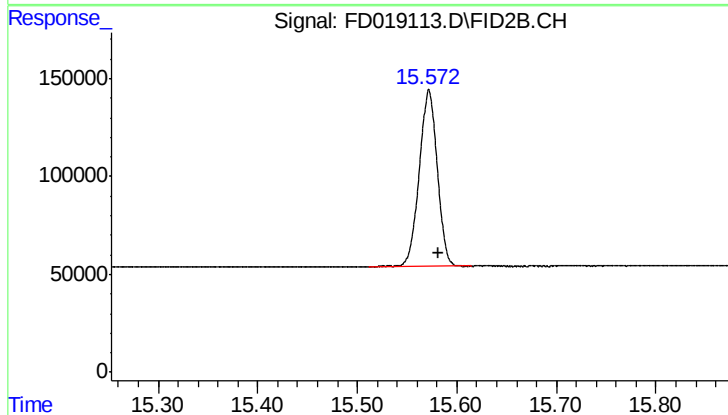
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.354 min
Delta R.T.: -0.009 min
Response: 1526257
Conc: 21.00 ug/ml



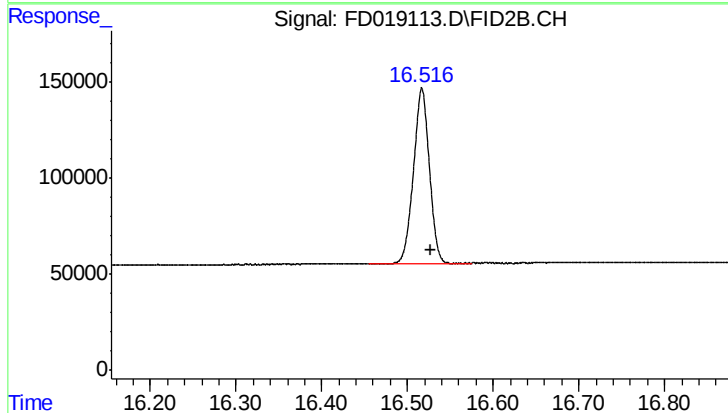
#10 N-TETRACOSANE

R.T.: 14.555 min
Delta R.T.: -0.010 min
Response: 1095640
Conc: 12.74 ug/ml



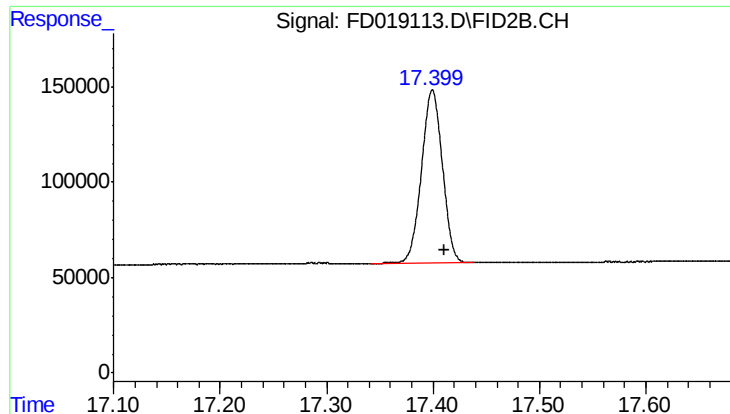
#11 N-HEXACOSANE

R.T.: 15.572 min
Delta R.T.: -0.010 min
Response: 1128811
Conc: 13.13 ug/ml



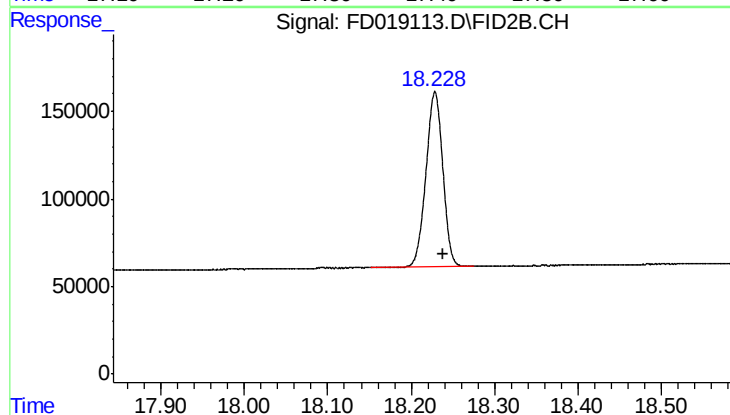
#12 N-OCTACOSANE

R.T.: 16.517 min
Delta R.T.: -0.011 min
Response: 1173055
Conc: 13.48 ug/ml



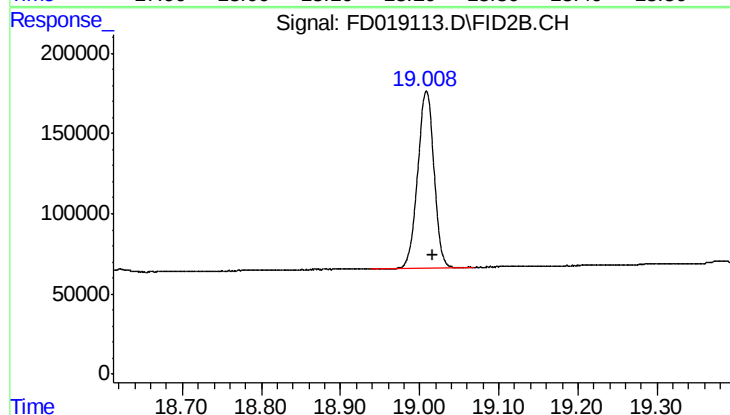
#13 N-TRIACONTANE

R.T.: 17.399 min
Delta R.T.: -0.011 min
Response: 1238650
Conc: 13.56 ug/ml



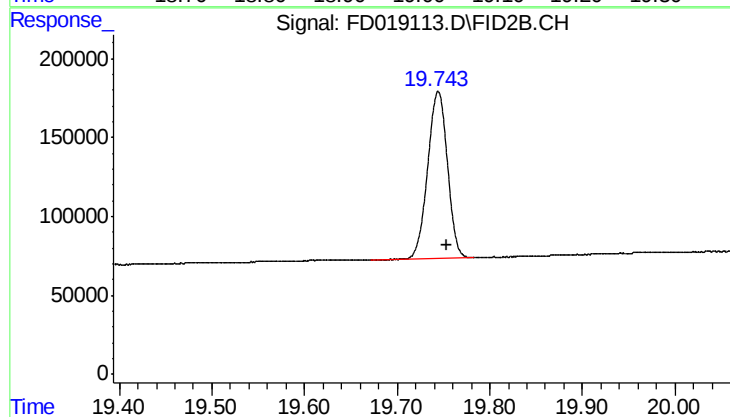
#14 N-DOTRIACONTANE

R.T.: 18.229 min
Delta R.T.: -0.010 min
Response: 1401600
Conc: 14.70 ug/ml



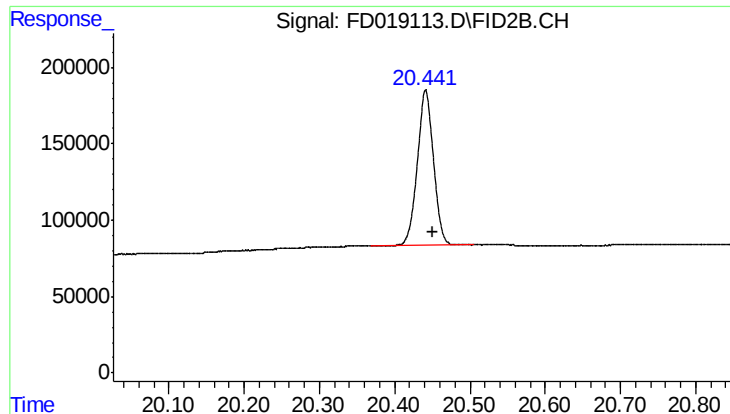
#15 N-TETRATRIACONTANE

R.T.: 19.009 min
Delta R.T.: -0.008 min
Response: 1573856
Conc: 17.24 ug/ml



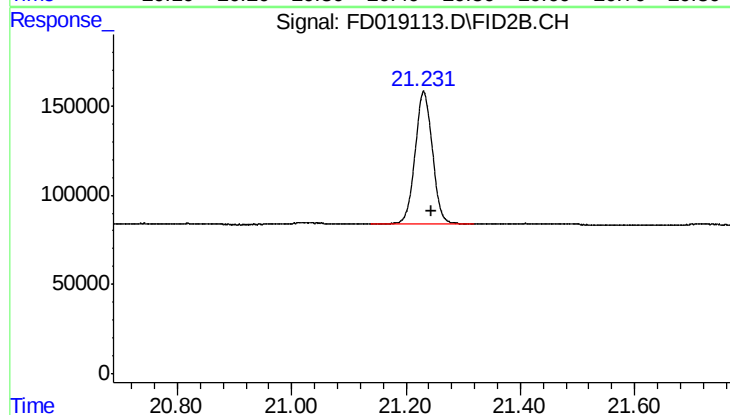
#16 N-HEXATRIACONTANE

R.T.: 19.744 min
Delta R.T.: -0.010 min
Response: 1564750
Conc: 19.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.441 min
Delta R.T.: -0.009 min
Response: 1516131
Conc: 18.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.231 min
Delta R.T.: -0.014 min
Response: 1548558
Conc: 19.17 ug/ml