

Data Path : P:\HPCHEM1\FID D\Data\FD011018\
 Data File : FD019035.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2018 20:52
 Operator : UA/AJ
 Sample : J1050-03MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 04:32:28 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...	14.353	1122006	15.436 ug/ml
Target Compounds				
1)	N-OCTANE	2.095	930728	11.980 ug/ml
2)	N-DECANE	4.150	1482308	18.658 ug/ml
3)	N-DODECANE	6.157	1562657	19.072 ug/ml
4)	N-TETRADECANE	7.940	1623261	19.011 ug/ml
5)	N-HEXADECANE	9.531	1710713	19.660 ug/ml
6)	N-OCTADECANE	10.964	1570704	17.468 ug/ml
7)	N-EICOSANE	12.266	1473252	16.727 ug/ml
8)	N-DOCOSANE	13.457	1466345	16.999 ug/ml
10)	N-TETRACOSANE	14.556	1513073	17.594 ug/ml
11)	N-HEXACOSANE	15.570	1541955	17.941 ug/ml
12)	N-OCTACOSANE	16.514	1585215	18.211 ug/ml
13)	N-TRIACONTANE	17.397	1602692	17.541 ug/ml
14)	N-DOTRIACONTANE	18.224	1343566	14.091 ug/ml
15)	N-TETRATRIACONTANE	19.004	853518	9.347 ug/ml
16)	N-HEXATRIACONTANE	19.740	566568	7.175 ug/ml
17)	N-OCTATRIACONTANE	20.436	417317	5.218 ug/ml
18)	N-TETRACONTANE	21.223	362357	4.485 ug/ml

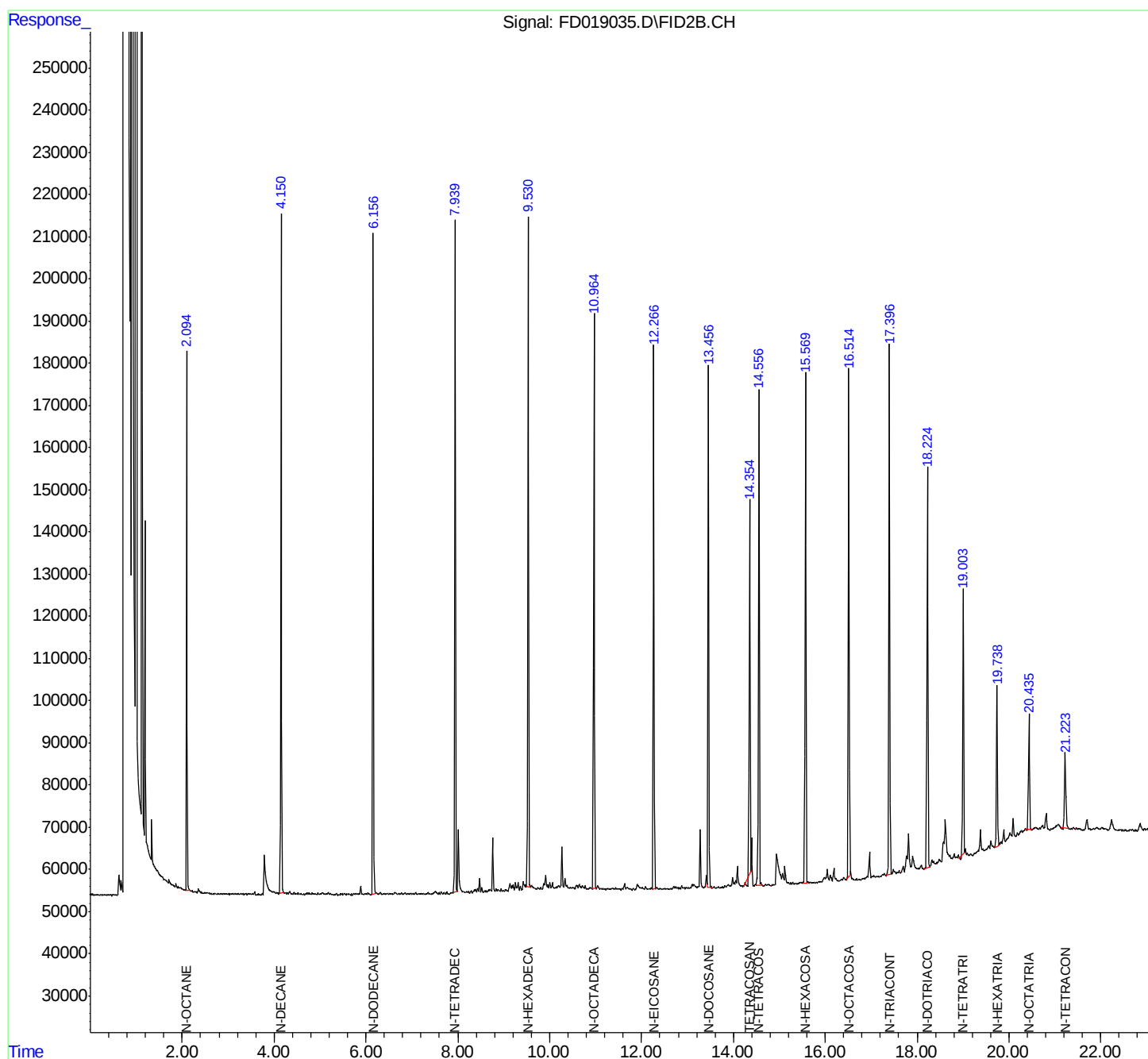
(f)=RT Delta > 1/2 Window

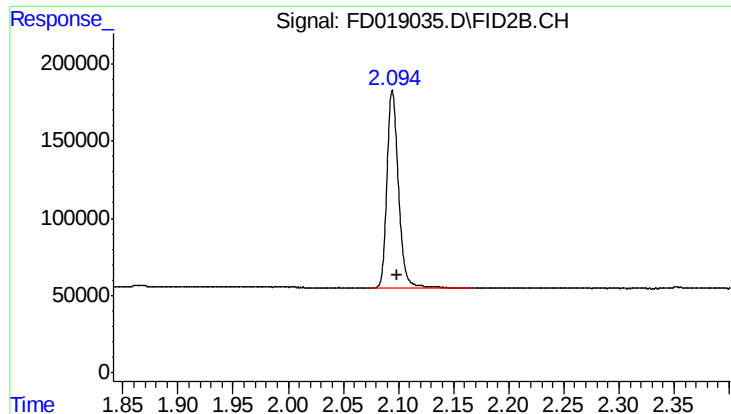
(m)=manual int.

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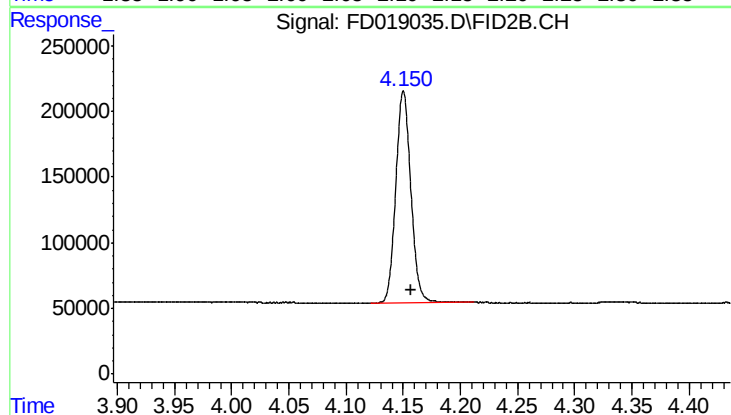
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





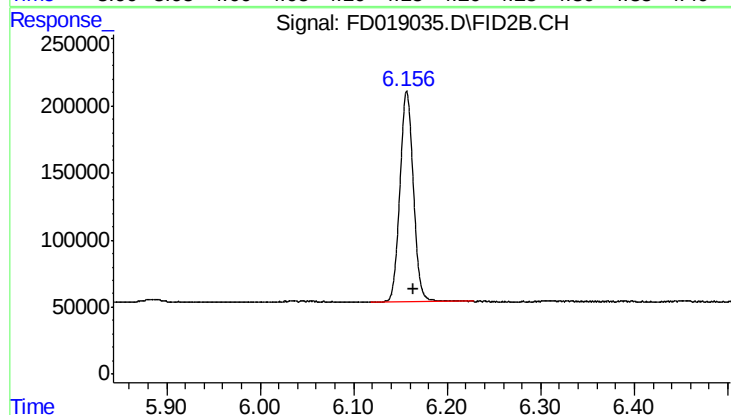
#1 N-OCTANE

R.T.: 2.095 min
Delta R.T.: -0.003 min
Response: 930728
Conc: 11.98 ug/ml



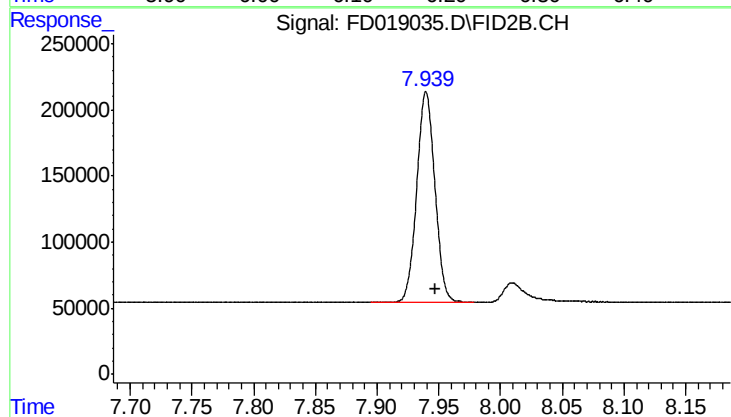
#2 N-DECANE

R.T.: 4.150 min
Delta R.T.: -0.006 min
Response: 1482308
Conc: 18.66 ug/ml



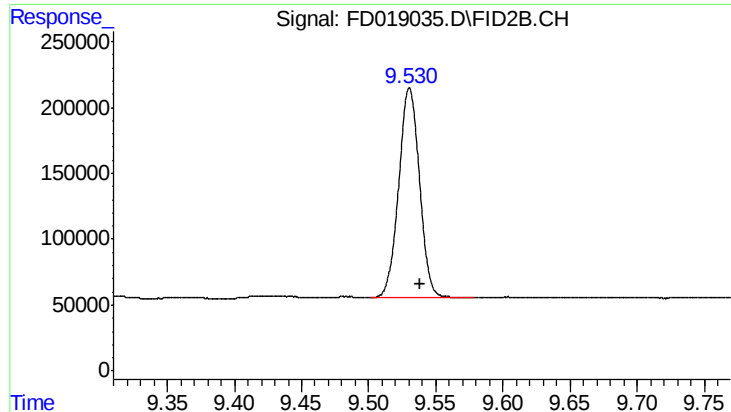
#3 N-DODECANE

R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 1562657
Conc: 19.07 ug/ml



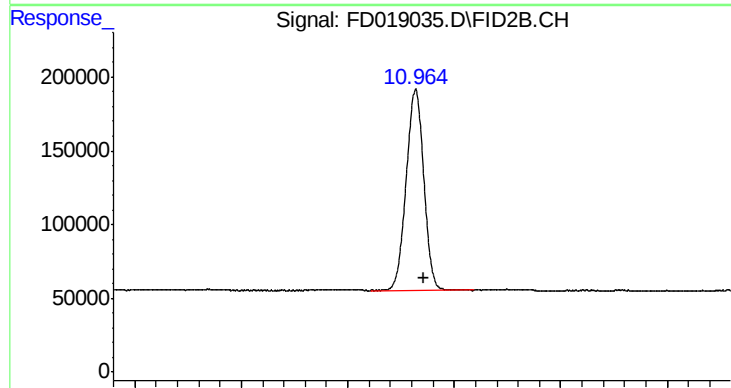
#4 N-TETRADECANE

R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 1623261
Conc: 19.01 ug/ml



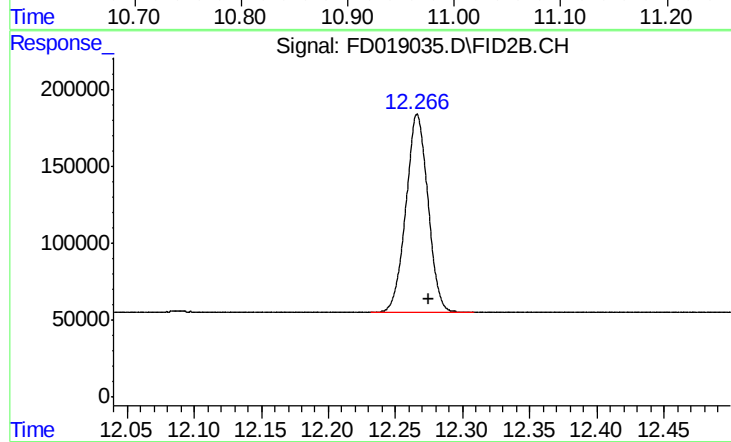
#5 N-HEXADECANE

R.T.: 9.531 min
Delta R.T.: -0.008 min
Response: 1710713
Conc: 19.66 ug/ml



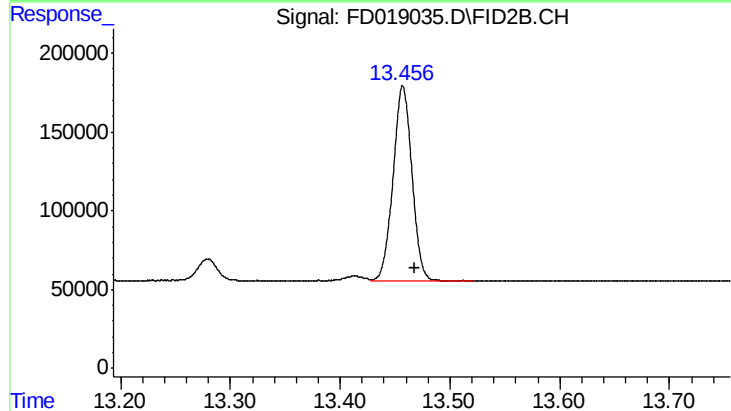
#6 N-OCTADECANE

R.T.: 10.964 min
Delta R.T.: -0.008 min
Response: 1570704
Conc: 17.47 ug/ml



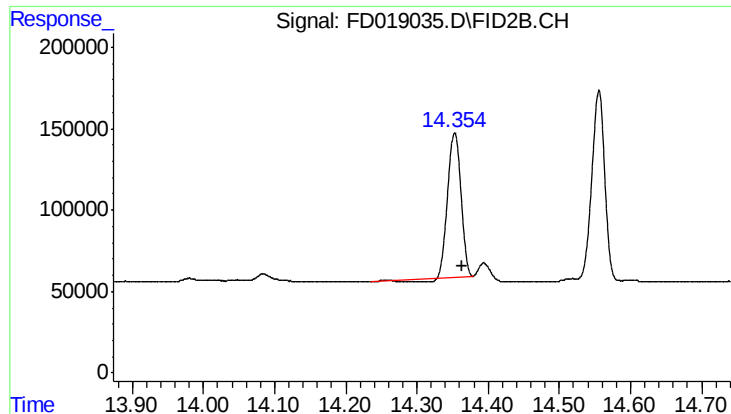
#7 N-EICOSANE

R.T.: 12.266 min
Delta R.T.: -0.009 min
Response: 1473252
Conc: 16.73 ug/ml



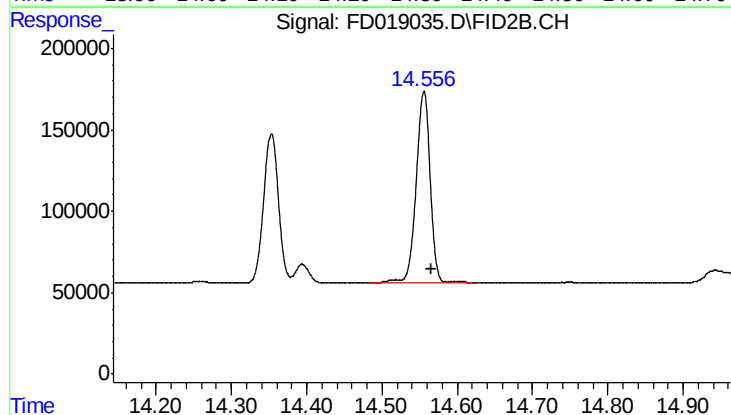
#8 N-DOCOSANE

R.T.: 13.457 min
Delta R.T.: -0.011 min
Response: 1466345
Conc: 17.00 ug/ml



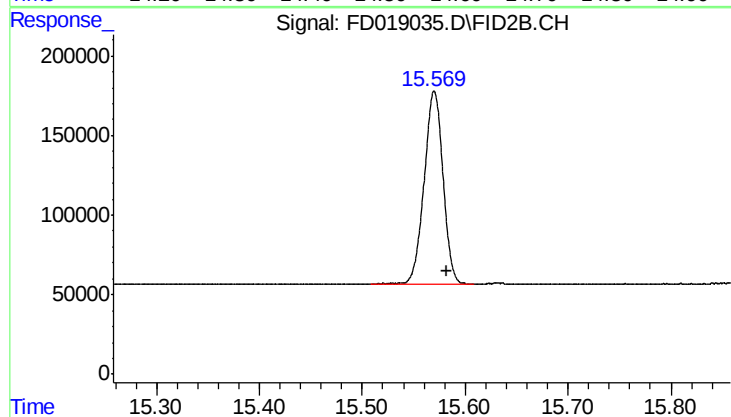
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.353 min
Delta R.T.: -0.010 min
Response: 1122006
Conc: 15.44 ug/ml



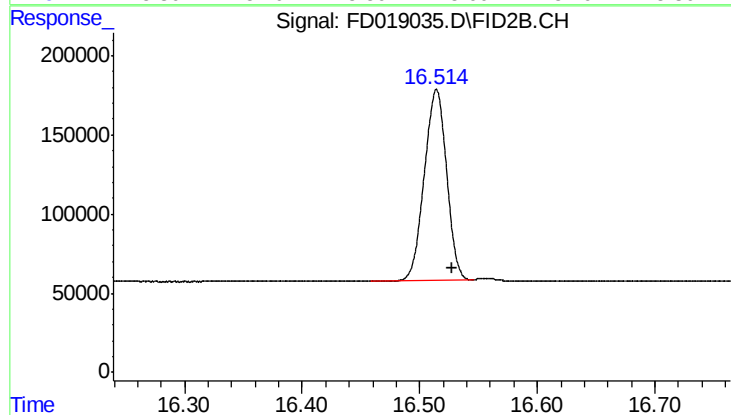
#10 N-TETRACOSANE

R.T.: 14.556 min
Delta R.T.: -0.010 min
Response: 1513073
Conc: 17.59 ug/ml



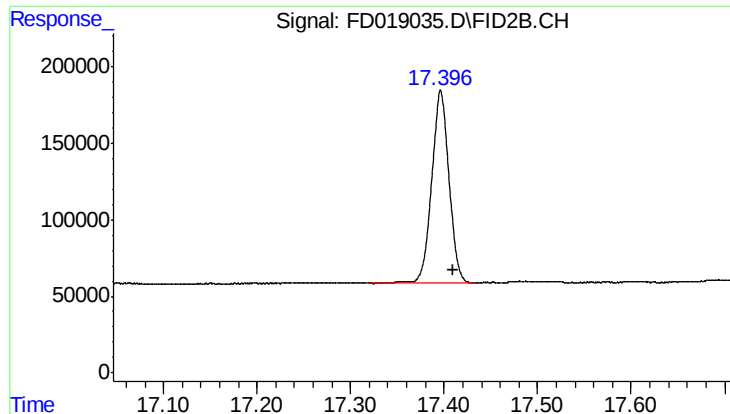
#11 N-HEXACOSANE

R.T.: 15.570 min
Delta R.T.: -0.012 min
Response: 1541955
Conc: 17.94 ug/ml



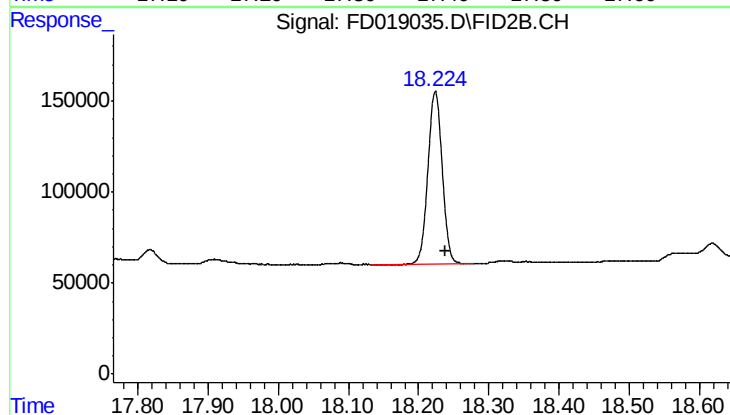
#12 N-OCTACOSANE

R.T.: 16.514 min
Delta R.T.: -0.014 min
Response: 1585215
Conc: 18.21 ug/ml



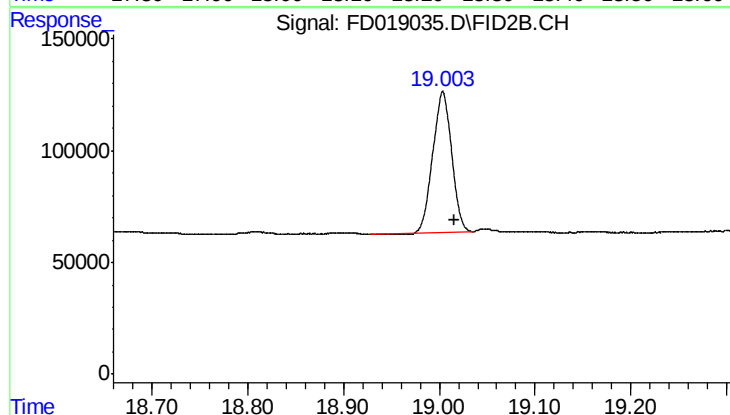
#13 N-TRIACONTANE

R.T.: 17.397 min
Delta R.T.: -0.014 min
Response: 1602692
Conc: 17.54 ug/ml



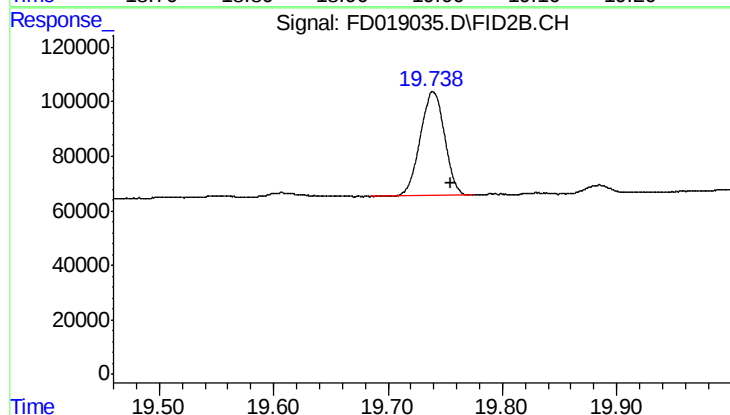
#14 N-DOTRIACONTANE

R.T.: 18.224 min
Delta R.T.: -0.015 min
Response: 1343566
Conc: 14.09 ug/ml



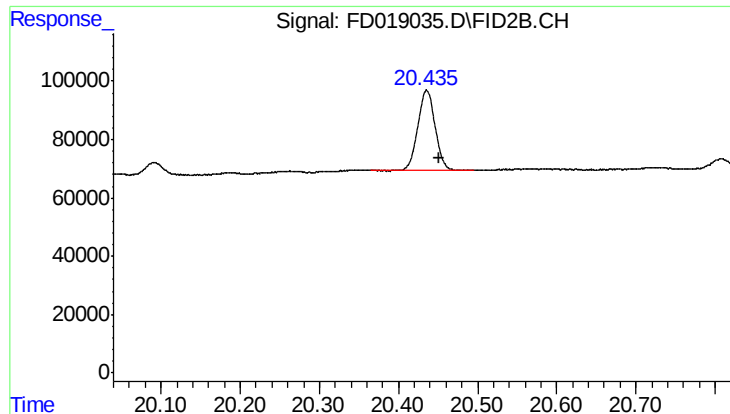
#15 N-TETRATRIACONTANE

R.T.: 19.004 min
Delta R.T.: -0.012 min
Response: 853518
Conc: 9.35 ug/ml



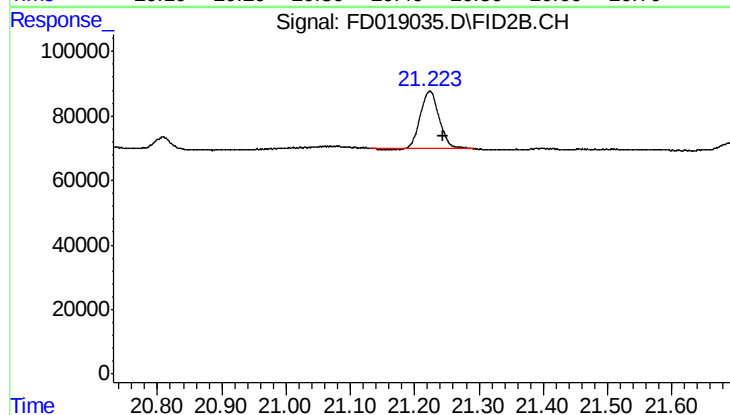
#16 N-HEXATRIACONTANE

R.T.: 19.740 min
Delta R.T.: -0.015 min
Response: 566568
Conc: 7.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.436 min
Delta R.T.: -0.015 min
Response: 417317
Conc: 5.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.223 min
Delta R.T.: -0.021 min
Response: 362357
Conc: 4.48 ug/ml