

Data Path : P:\HPCHEM1\FID E\Data\FE041918\
 Data File : FE026674.D
 Signal(s) : FID1B.CH
 Acq On : 19 Apr 2018 14:13
 Operator : UA/AJ
 Sample : J2370-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 02:06:46 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 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...	15.291	21336629	109.216 ug/ml
Target Compounds				
1)	N-OCTANE	2.807	1612719	10.155 ug/ml
2)	N-DECANE	4.964	3570071	20.788 ug/ml
3)	N-DODECANE	6.998	15289919	81.405 ug/ml
4)	N-TETRADECANE	8.826	6474646	31.580 ug/ml
5)	N-HEXADECANE	10.441	6315337	28.511 ug/ml
6)	N-OCTADECANE	11.901	7645895	32.689 ug/ml
7)	N-EICOSANE	13.235	25821741	110.763 ug/ml
8)	N-DOCOSANE	14.391	7087782	30.838 ug/ml
10)	N-TETRACOSANE	15.554	6893003	31.012 ug/ml
11)	N-HEXACOSANE	16.575	11521107	55.420 ug/ml
12)	N-OCTACOSANE	17.542	19334033	104.957 ug/ml
13)	N-TRIACONTANE	18.372	2226310	12.989 ug/ml
14)	N-DOTRIACONTANE	19.268	7928271	44.277 ug/ml
15)	N-TETRATRIACONTANE	20.007	1964850	10.646 ug/ml
16)	N-HEXATRIACONTANE	20.766	1748947	9.537 ug/ml
17)	N-OCTATRIACONTANE	21.733	4092654	23.904 ug/ml
18)	N-TETRACONTANE	22.919	2478122	14.331 ug/ml

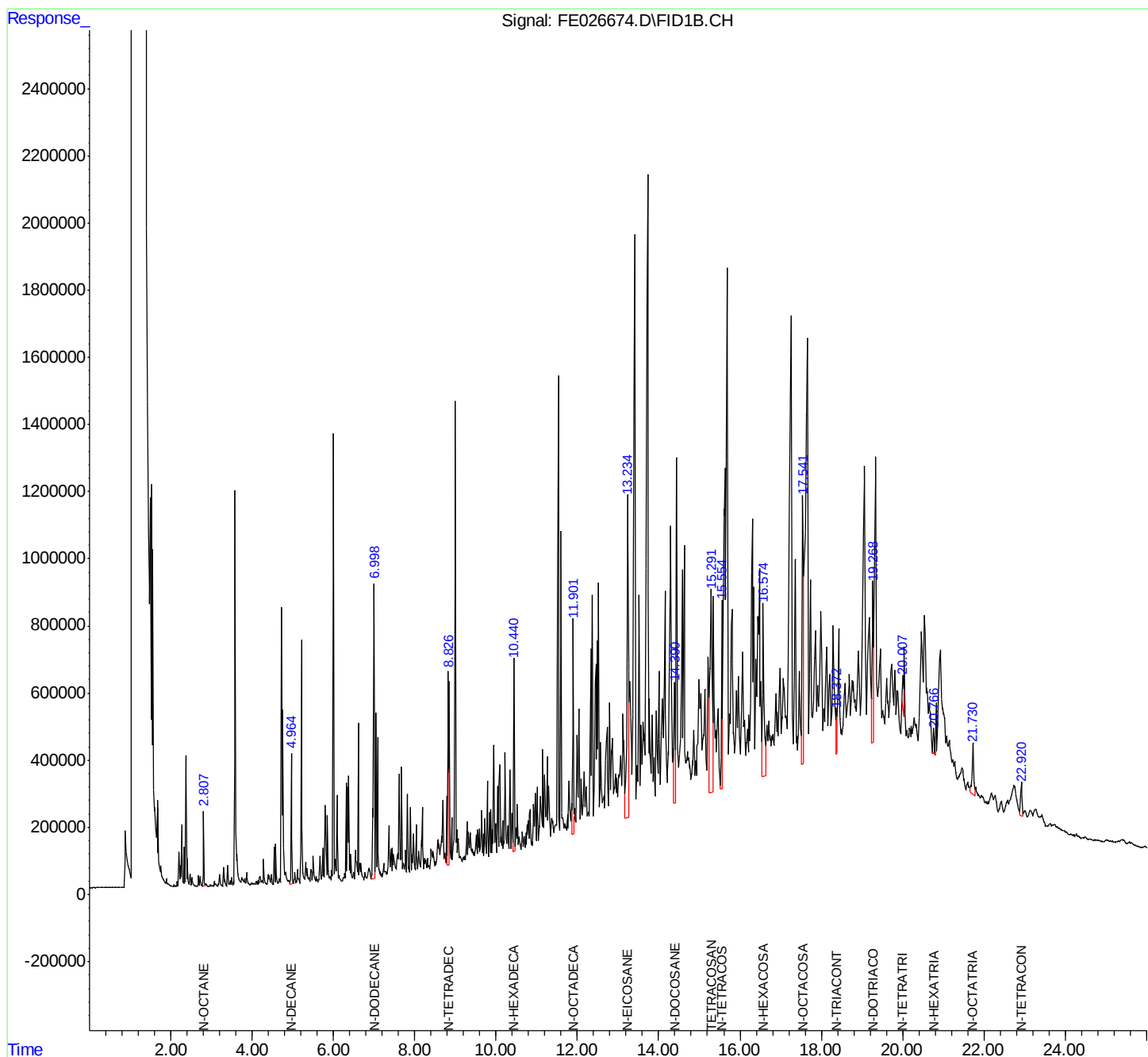
(f)=RT Delta > 1/2 Window

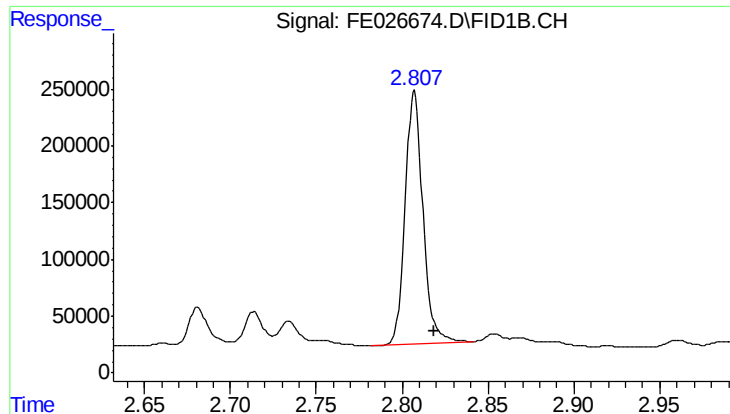
(m)=manual int.

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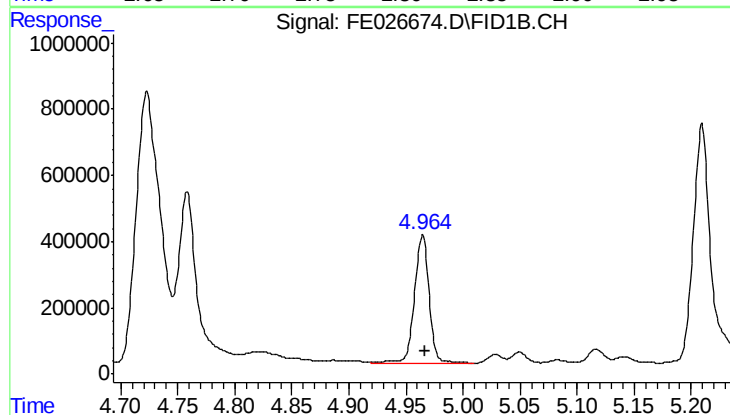
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





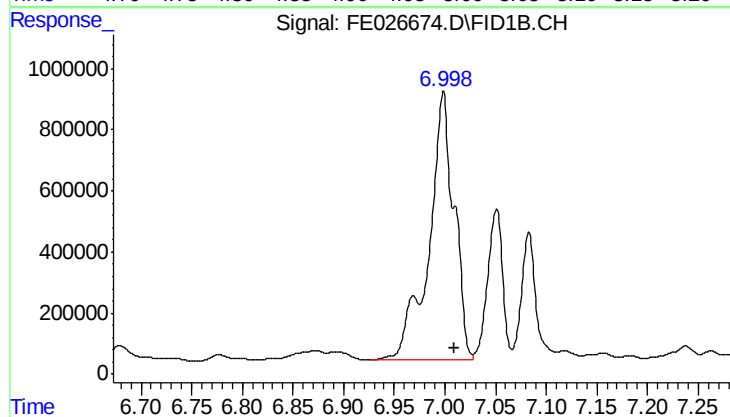
#1 N-OCTANE

R.T.: 2.807 min
Delta R.T.: -0.012 min
Response: 1612719
Conc: 10.16 ug/ml



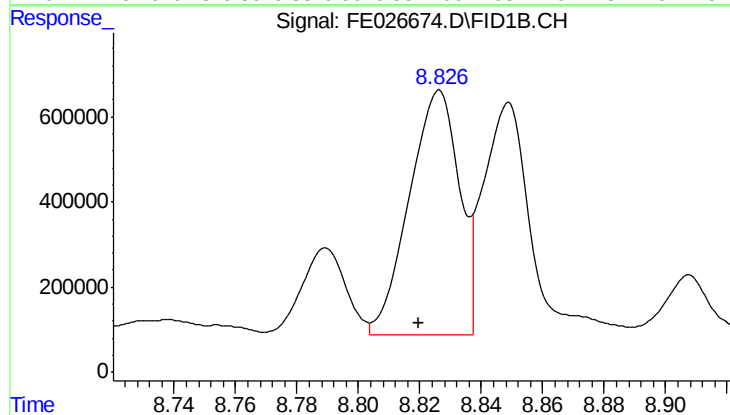
#2 N-DECANE

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 3570071
Conc: 20.79 ug/ml



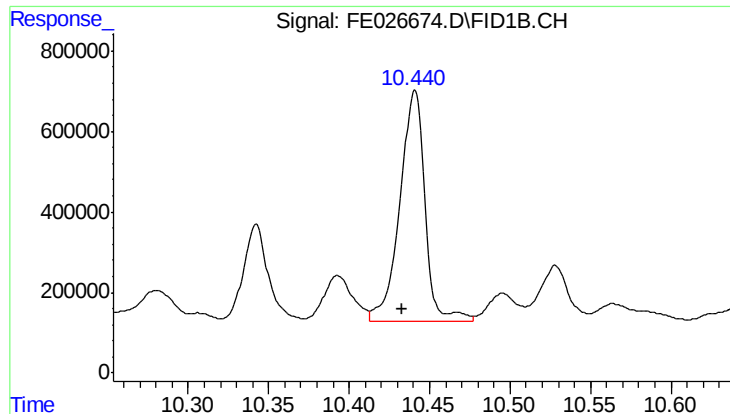
#3 N-DODECANE

R.T.: 6.998 min
Delta R.T.: -0.011 min
Response: 15289919
Conc: 81.41 ug/ml



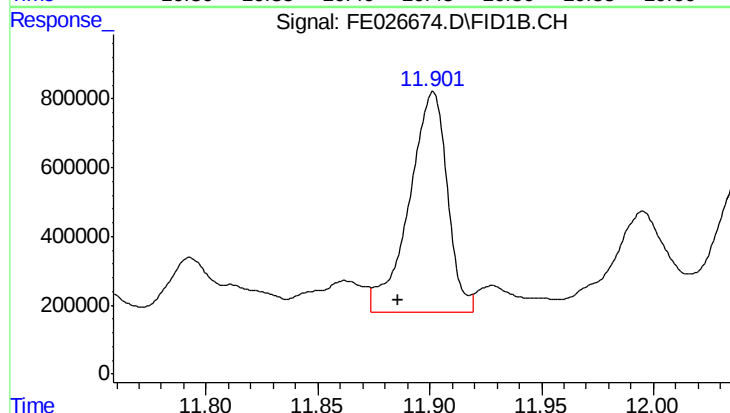
#4 N-TETRADECANE

R.T.: 8.826 min
Delta R.T.: 0.006 min
Response: 6474646
Conc: 31.58 ug/ml



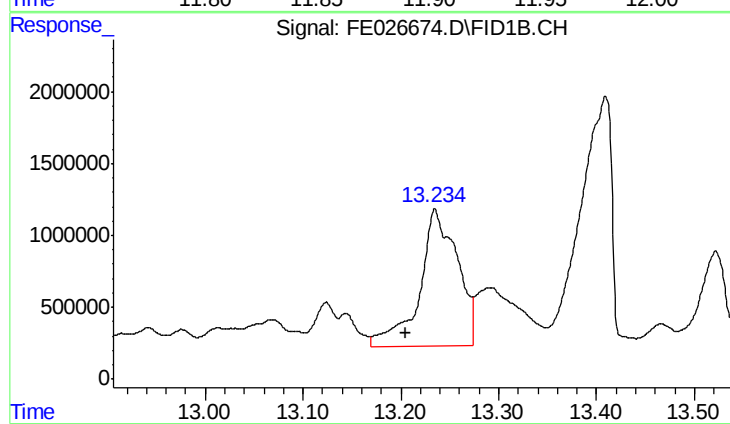
#5 N-HEXADECANE

R.T.: 10.441 min
Delta R.T.: 0.008 min
Response: 6315337
Conc: 28.51 ug/ml



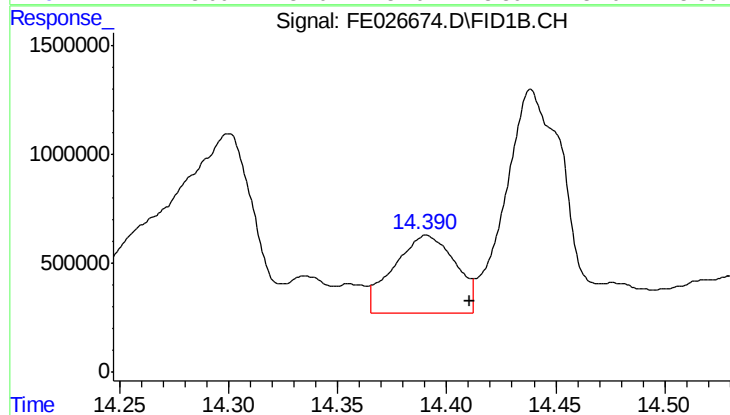
#6 N-OCTADECANE

R.T.: 11.901 min
Delta R.T.: 0.015 min
Response: 7645895
Conc: 32.69 ug/ml



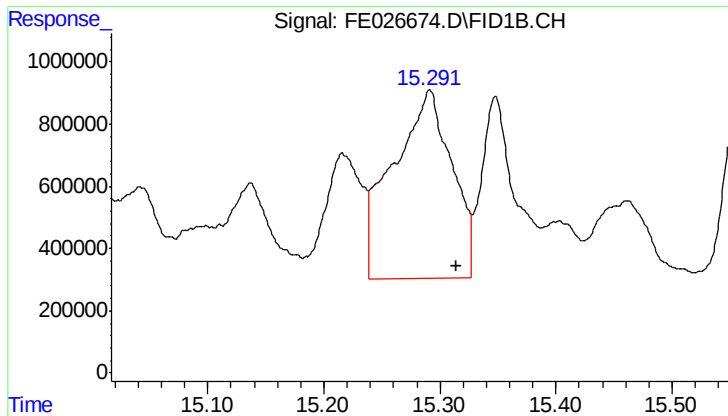
#7 N-EICOSANE

R.T.: 13.235 min
Delta R.T.: 0.030 min
Response: 25821741
Conc: 110.76 ug/ml



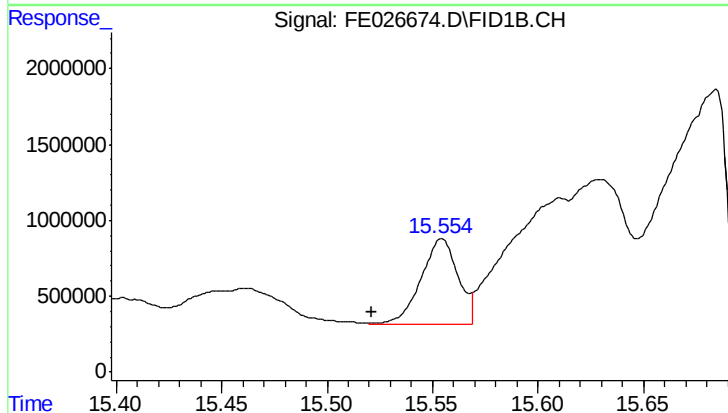
#8 N-DOCOSANE

R.T.: 14.391 min
Delta R.T.: -0.020 min
Response: 7087782
Conc: 30.84 ug/ml



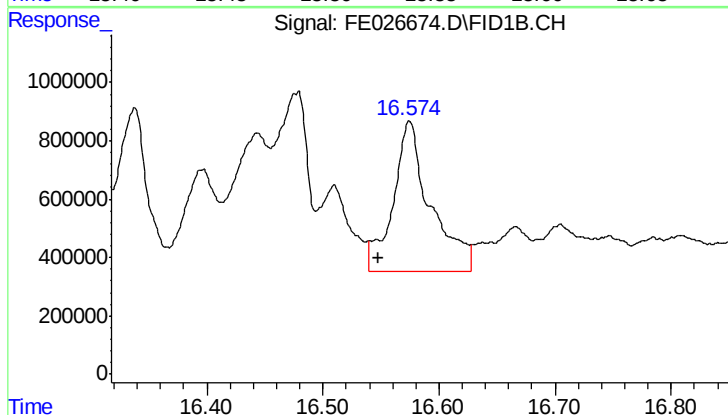
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.291 min
Delta R.T.: -0.024 min
Response: 21336629
Conc: 109.22 ug/ml



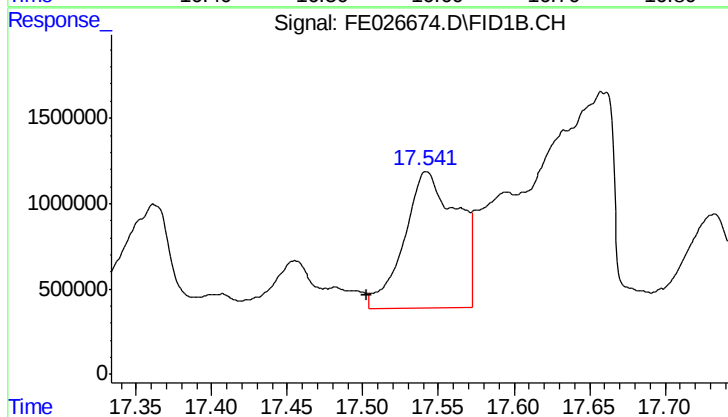
#10 N-TETRACOSANE

R.T.: 15.554 min
Delta R.T.: 0.033 min
Response: 6893003
Conc: 31.01 ug/ml



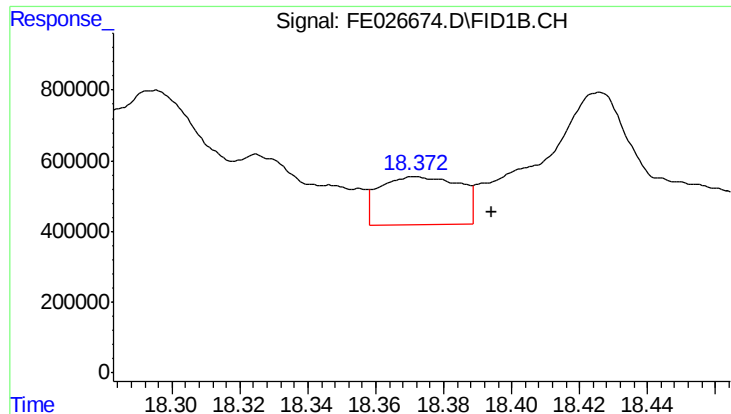
#11 N-HEXACOSANE

R.T.: 16.575 min
Delta R.T.: 0.027 min
Response: 11521107
Conc: 55.42 ug/ml



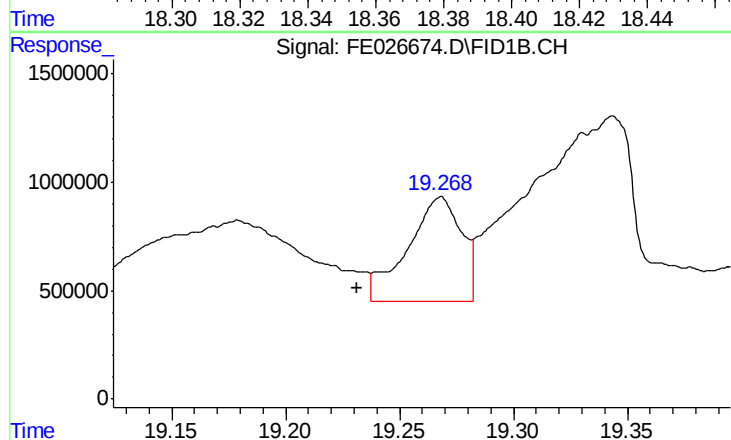
#12 N-OCTACOSANE

R.T.: 17.542 min
Delta R.T.: 0.040 min
Response: 19334033
Conc: 104.96 ug/ml



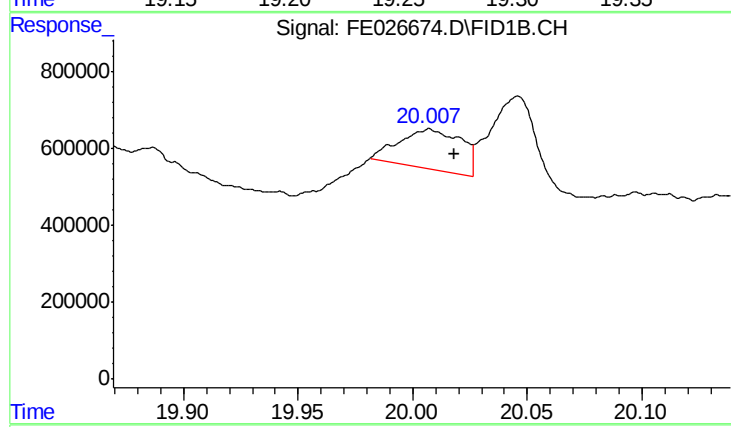
#13 N-TRIACONTANE

R.T.: 18.372 min
Delta R.T.: -0.022 min
Response: 2226310
Conc: 12.99 ug/ml



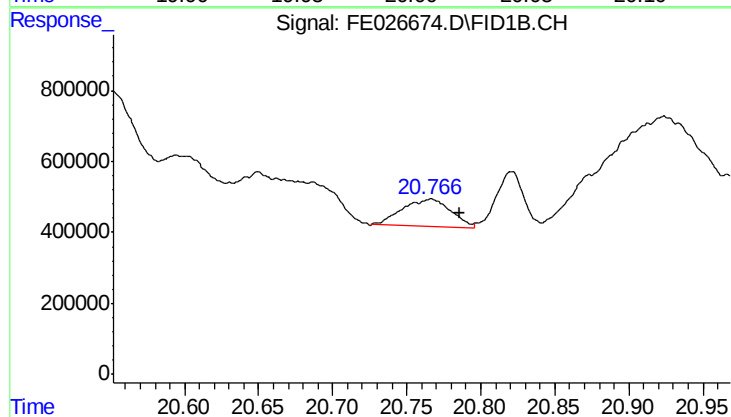
#14 N-DOTRIACONTANE

R.T.: 19.268 min
Delta R.T.: 0.036 min
Response: 7928271
Conc: 44.28 ug/ml



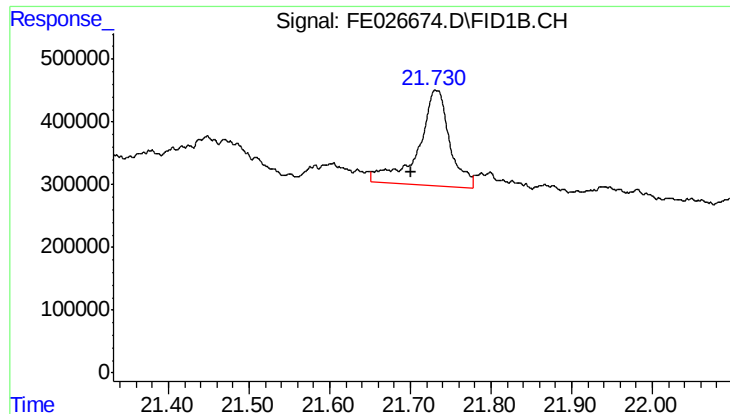
#15 N-TETRATRIACONTANE

R.T.: 20.007 min
Delta R.T.: -0.011 min
Response: 1964850
Conc: 10.65 ug/ml



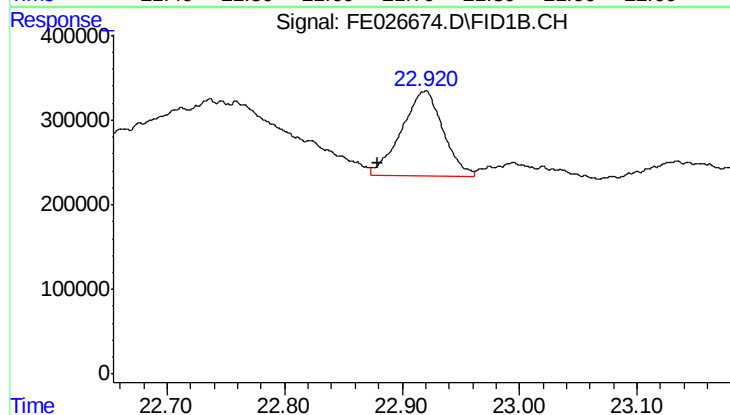
#16 N-HEXATRIACONTANE

R.T.: 20.766 min
Delta R.T.: -0.020 min
Response: 1748947
Conc: 9.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.733 min
Delta R.T.: 0.032 min
Response: 4092654
Conc: 23.90 ug/ml



#18 N-TETRACONTANE

R.T.: 22.919 min
Delta R.T.: 0.040 min
Response: 2478122
Conc: 14.33 ug/ml