

Data Path : P:\HPCHEM1\FID_E\Data\FE041118\
 Data File : FE026629.D
 Signal(s) : FID1B.CH
 Acq On : 11 Apr 2018 20:06
 Operator : UA/AJ
 Sample : J2310-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 09:01:57 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...	15.330	13392147	68.550 ug/ml
Target Compounds			
1) N-OCTANE	2.811	1443894	9.092 ug/ml
2) N-DECANE	4.965	2679192	15.601 ug/ml
3) N-DODECANE	7.009	3123896	16.632 ug/ml
4) N-TETRADECANE	8.820	3494421	17.044 ug/ml
5) N-HEXADECANE	10.434	3962490	17.889 ug/ml
6) N-OCTADECANE	11.888	4049715	17.314 ug/ml
7) N-EICOSANE	13.208	3807000	16.330 ug/ml
8) N-DOCOSANE	14.422	7407156	32.228 ug/ml
10) N-TETRACOSANE	15.539	9357744	42.101 ug/ml
11) N-HEXACOSANE	16.570	10891786	52.393 ug/ml
12) N-OCTACOSANE	17.528	9232706	50.121 ug/ml
13) N-TRIACONTANE	18.383	2103277	12.272 ug/ml
14) N-DOTRIACONTANE	19.259	5823097	32.520 ug/ml
15) N-TETRATRIACONTANE	20.044	3927274	21.278 ug/ml
16) N-HEXATRIACONTANE	20.811	3155978	17.210 ug/ml
17) N-OCTATRIACONTANE	21.729	2837221	16.572 ug/ml
18) N-TETRACONTANE	22.915	2662952	15.400 ug/ml

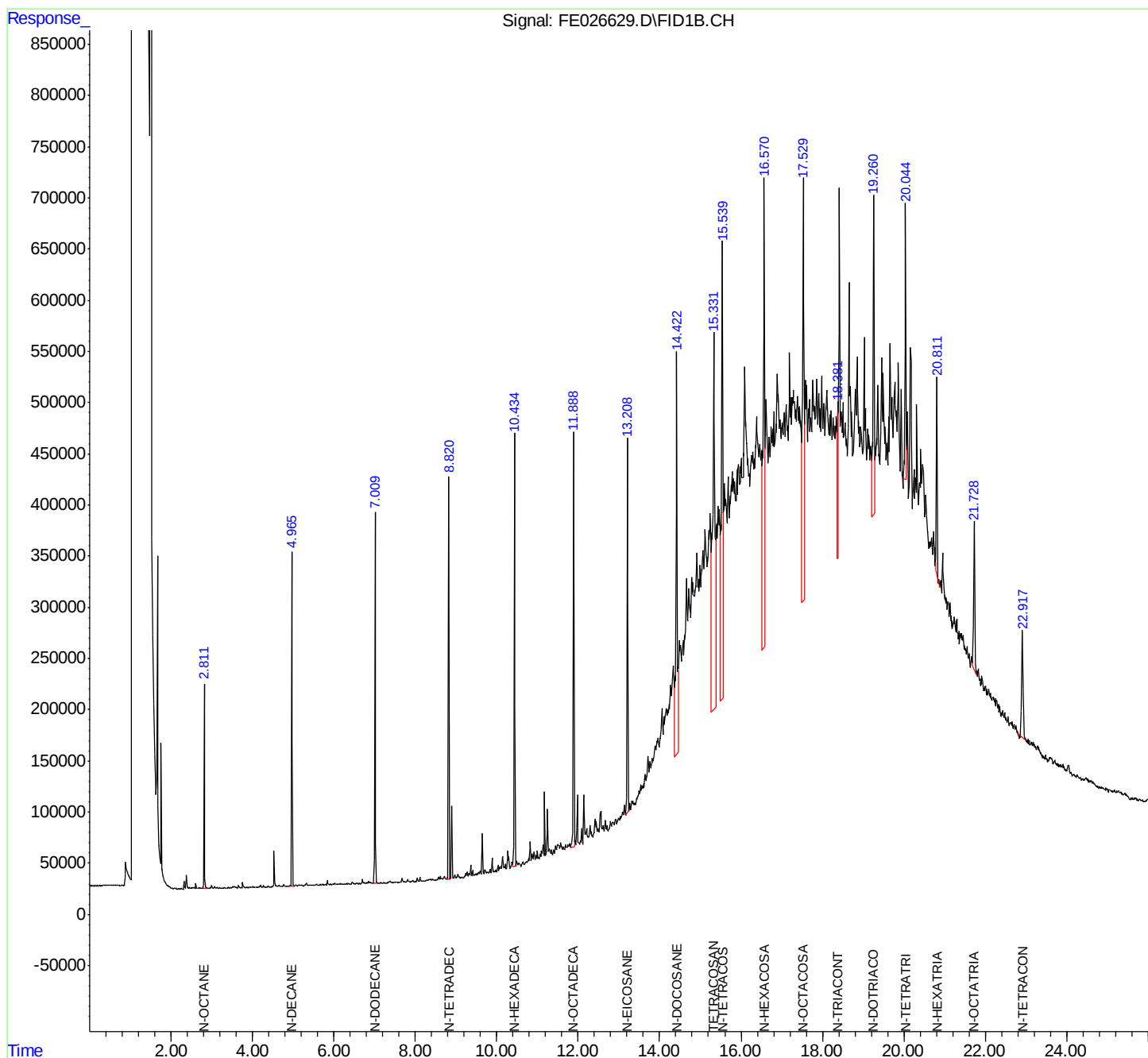
(f)=RT Delta > 1/2 Window

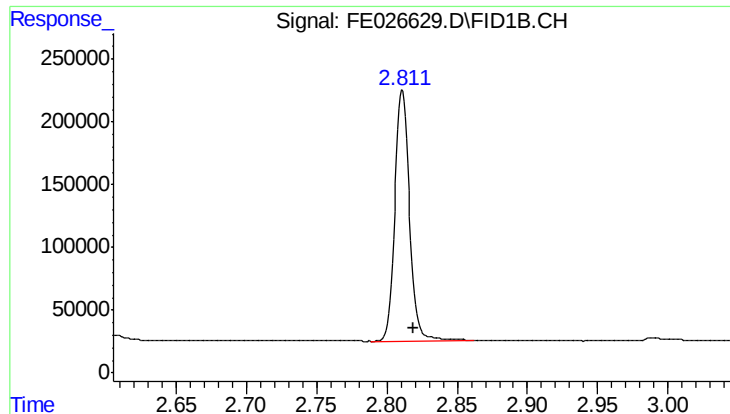
(m)=manual int.

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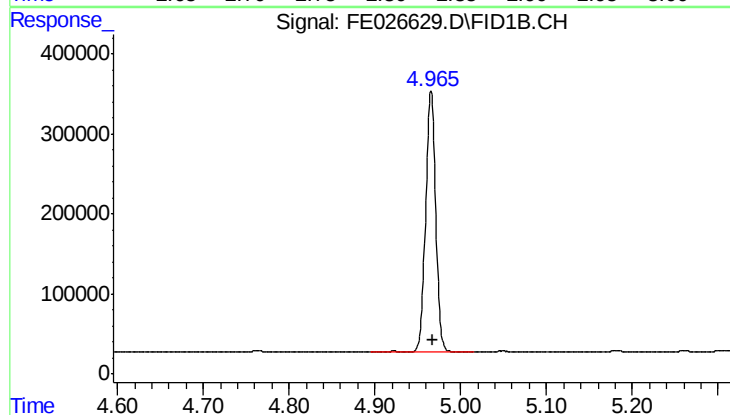
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





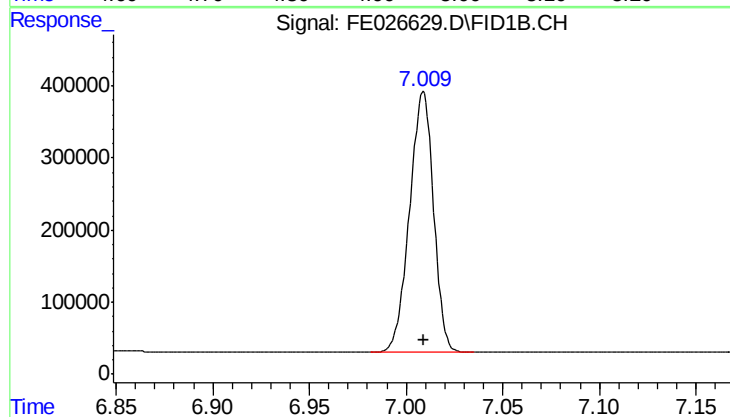
#1 N-OCTANE

R.T.: 2.811 min
Delta R.T.: -0.008 min
Response: 1443894
Conc: 9.09 ug/ml



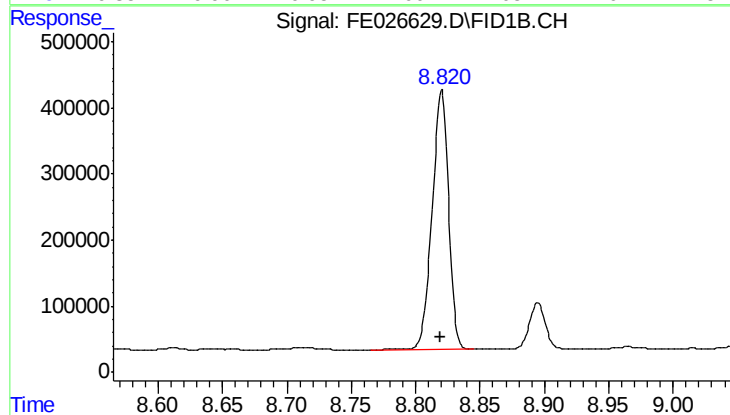
#2 N-DECANE

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 2679192
Conc: 15.60 ug/ml



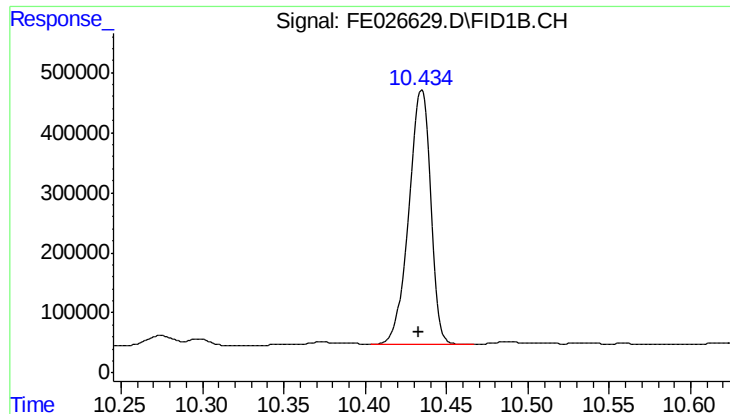
#3 N-DODECANE

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 3123896
Conc: 16.63 ug/ml



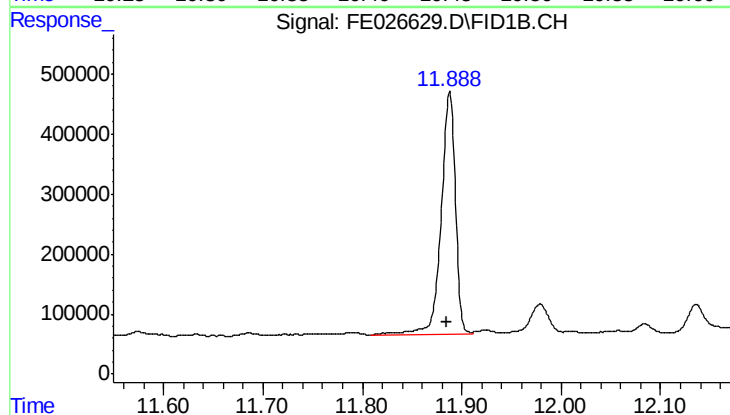
#4 N-TETRADECANE

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 3494421
Conc: 17.04 ug/ml



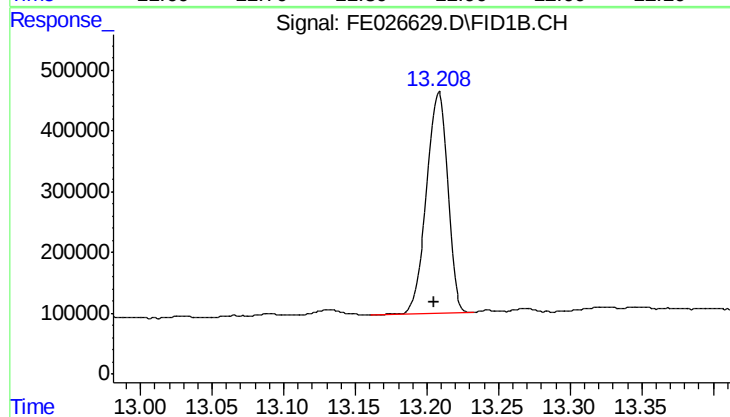
#5 N-HEXADECANE

R.T.: 10.434 min
Delta R.T.: 0.002 min
Response: 3962490
Conc: 17.89 ug/ml



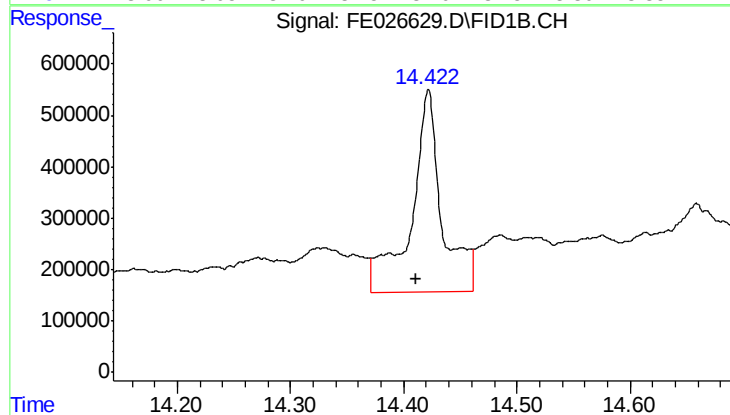
#6 N-OCTADECANE

R.T.: 11.888 min
Delta R.T.: 0.002 min
Response: 4049715
Conc: 17.31 ug/ml



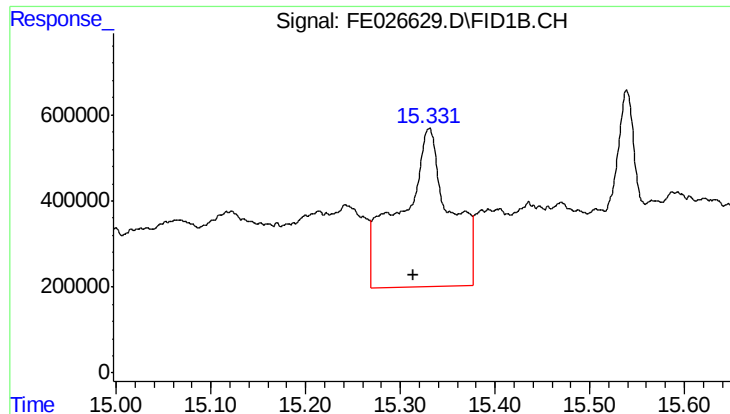
#7 N-EICOSANE

R.T.: 13.208 min
Delta R.T.: 0.003 min
Response: 3807000
Conc: 16.33 ug/ml



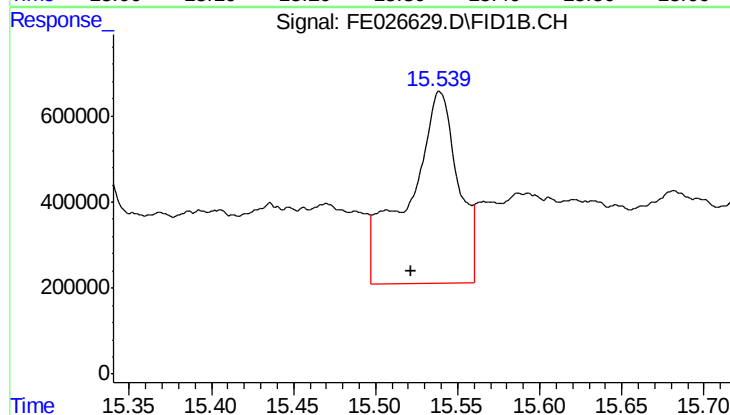
#8 N-DOCOSANE

R.T.: 14.422 min
Delta R.T.: 0.011 min
Response: 7407156
Conc: 32.23 ug/ml



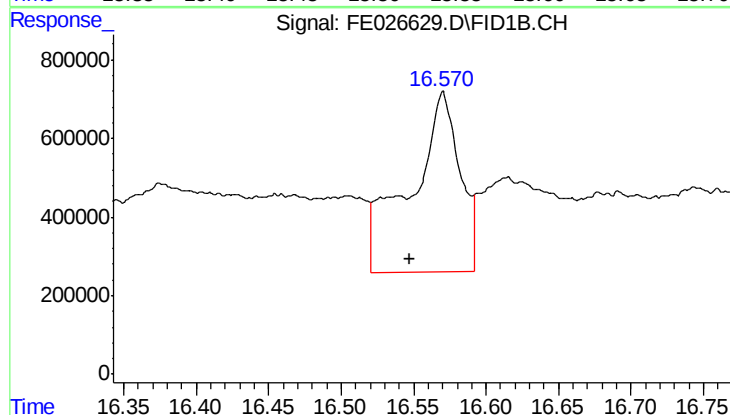
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.330 min
Delta R.T.: 0.016 min
Response: 13392147
Conc: 68.55 ug/ml



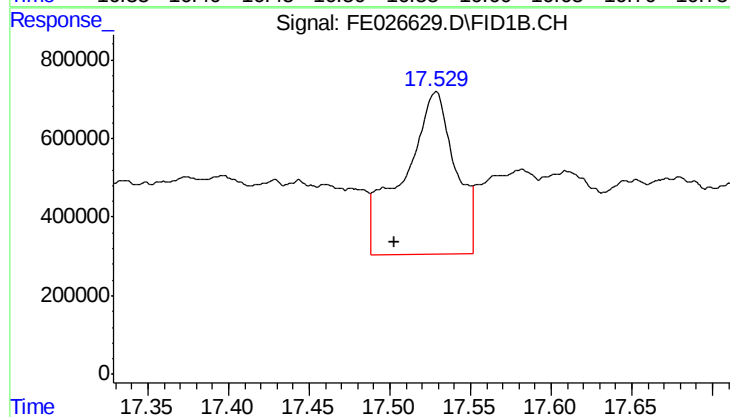
#10 N-TETRACOSANE

R.T.: 15.539 min
Delta R.T.: 0.018 min
Response: 9357744
Conc: 42.10 ug/ml



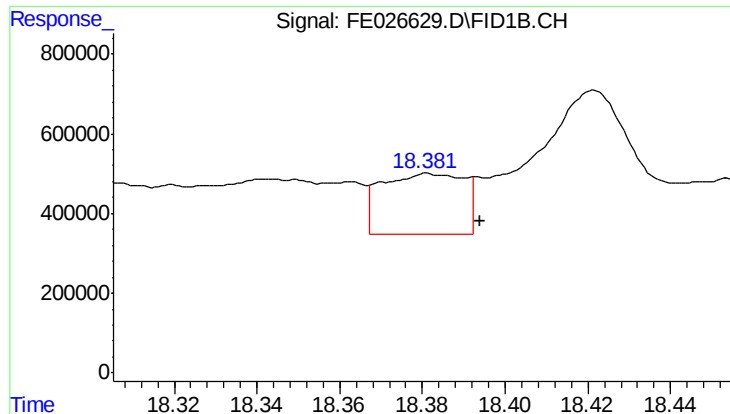
#11 N-HEXACOSANE

R.T.: 16.570 min
Delta R.T.: 0.023 min
Response: 10891786
Conc: 52.39 ug/ml



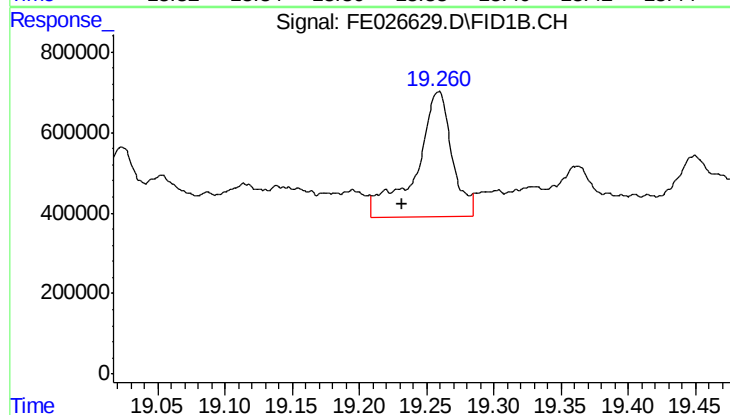
#12 N-OCTACOSANE

R.T.: 17.528 min
Delta R.T.: 0.026 min
Response: 9232706
Conc: 50.12 ug/ml



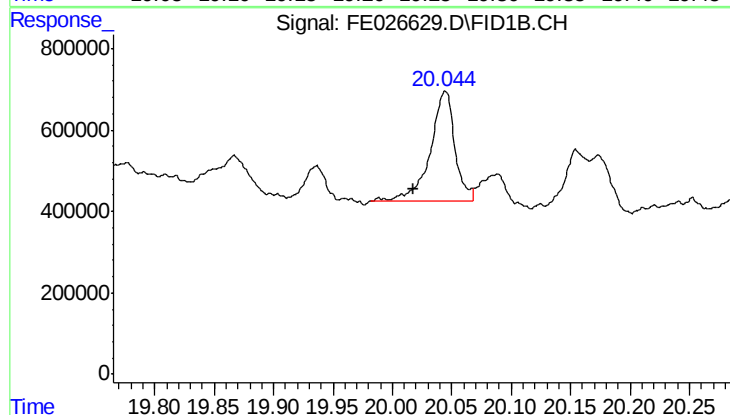
#13 N-TRIACONTANE

R.T.: 18.383 min
Delta R.T.: -0.011 min
Response: 2103277
Conc: 12.27 ug/ml



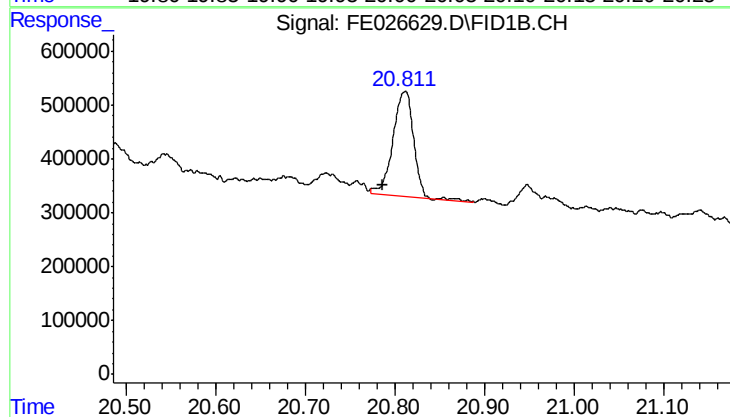
#14 N-DOTRIACONTANE

R.T.: 19.259 min
Delta R.T.: 0.027 min
Response: 5823097
Conc: 32.52 ug/ml



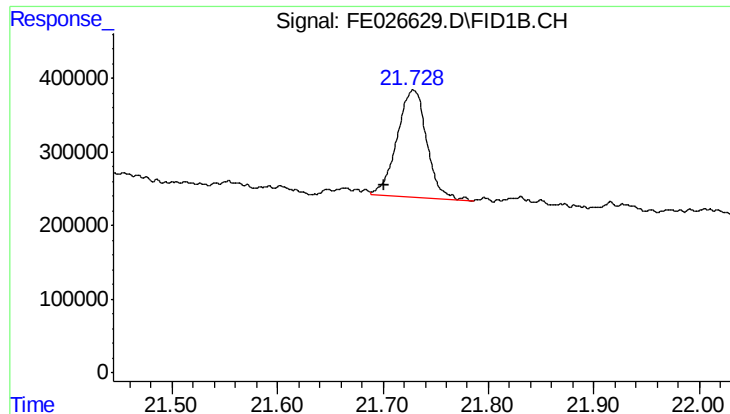
#15 N-TETRATRIACONTANE

R.T.: 20.044 min
Delta R.T.: 0.026 min
Response: 3927274
Conc: 21.28 ug/ml



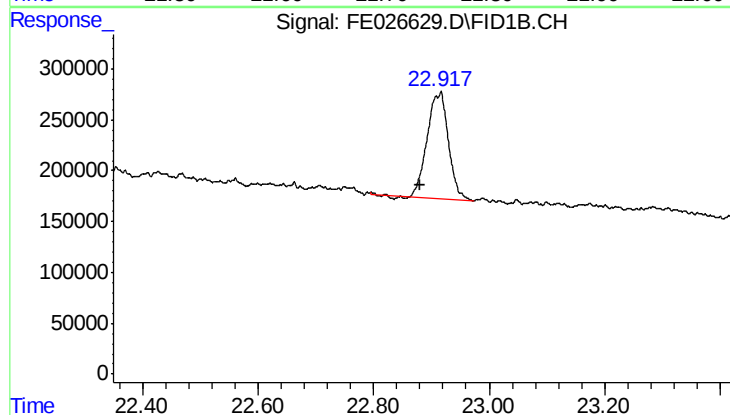
#16 N-HEXATRIACONTANE

R.T.: 20.811 min
Delta R.T.: 0.025 min
Response: 3155978
Conc: 17.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.729 min
Delta R.T.: 0.028 min
Response: 2837221
Conc: 16.57 ug/ml



#18 N-TETRACONTANE

R.T.: 22.915 min
Delta R.T.: 0.035 min
Response: 2662952
Conc: 15.40 ug/ml