

Data Path : P:\HPCHEM1\FID_E\Data\FE011218\
 Data File : FE025548.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jan 2018 12:08
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 08:25:21 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Fri Jan 12 18:22:53 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...	14.862	8435198	46.377 ug/ml
Target Compounds			
1) N-OCTANE	2.517	8753002	62.225 ug/ml
2) N-DECANE	4.594	10466909	70.136 ug/ml
3) N-DODECANE	6.615	11290520	70.771 ug/ml
4) N-TETRADECANE	8.413	11781653	64.646 ug/ml
5) N-HEXADECANE	10.016	11755120	57.548 ug/ml
6) N-OCTADECANE	11.458	11624487	52.597 ug/ml
7) N-EICOSANE	12.768	10821773	48.801 ug/ml
8) N-DOCOSANE	13.966	10269644	46.811 ug/ml
10) N-TETRACOSANE	15.069	10039405	47.075 ug/ml
11) N-HEXACOSANE	16.089	9984980	51.807 ug/ml
12) N-OCTACOSANE	17.038	10137923	60.299 ug/ml
13) N-TRIACONTANE	17.925	10287470	65.153 ug/ml
14) N-DOTRIACONTANE	18.758	10157141	62.626 ug/ml
15) N-TETRATRIACONTANE	19.539	9211870	59.293 ug/ml
16) N-HEXATRIACONTANE	20.276	8007026	60.246 ug/ml
17) N-OCTATRIACONTANE	21.045	7585348	59.675 ug/ml
18) N-TETRACONTANE	22.008	7048618	55.023 ug/ml

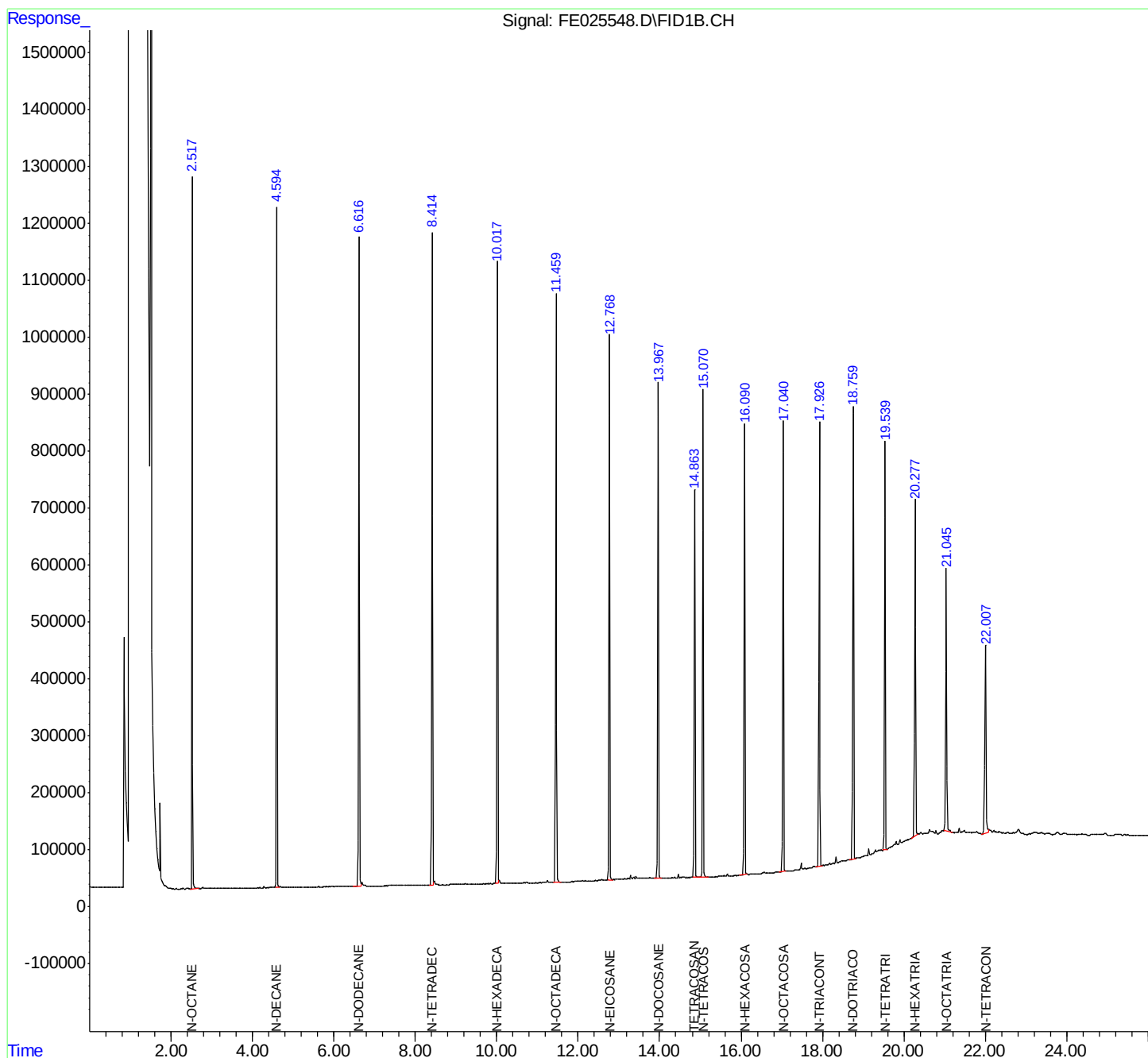
(f)=RT Delta > 1/2 Window

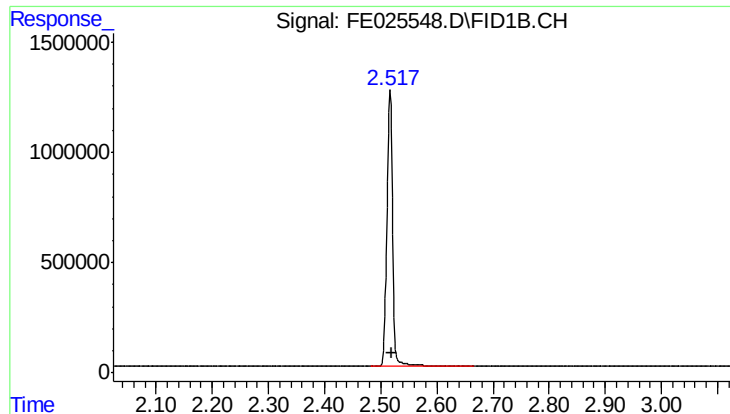
(m)=manual int.

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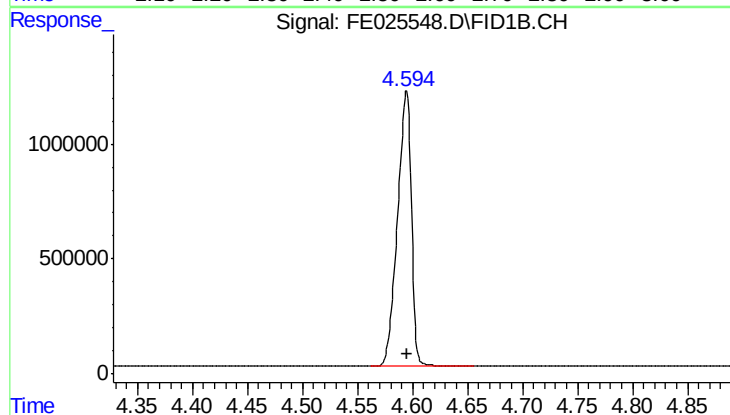
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





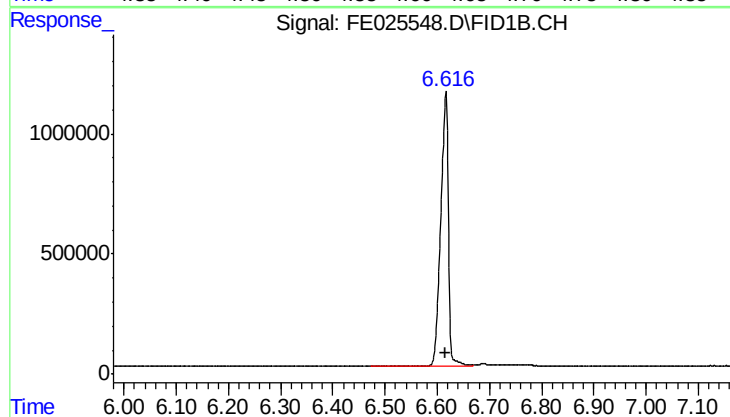
#1 N-OCTANE

R.T.: 2.517 min
Delta R.T.: -0.004 min
Response: 8753002
Conc: 62.22 ug/ml



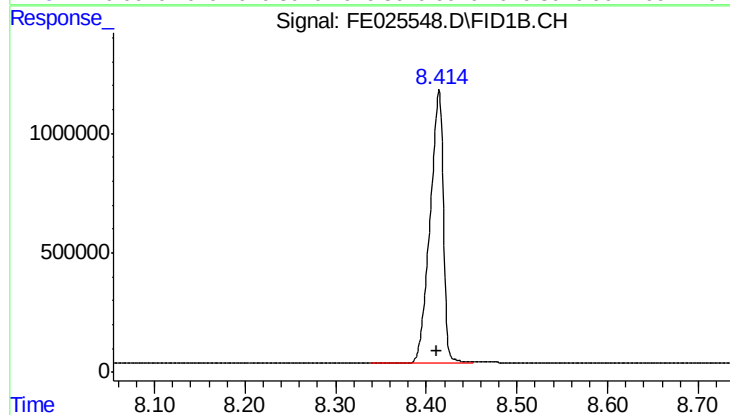
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 10466909
Conc: 70.14 ug/ml



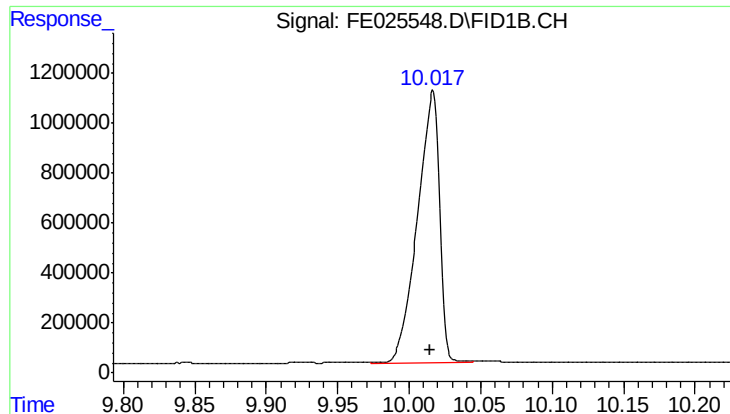
#3 N-DODECANE

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 11290520
Conc: 70.77 ug/ml



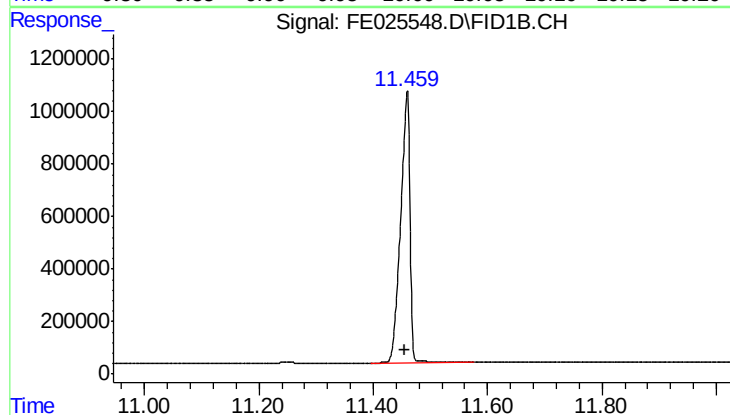
#4 N-TETRADECANE

R.T.: 8.413 min
Delta R.T.: 0.001 min
Response: 11781653
Conc: 64.65 ug/ml



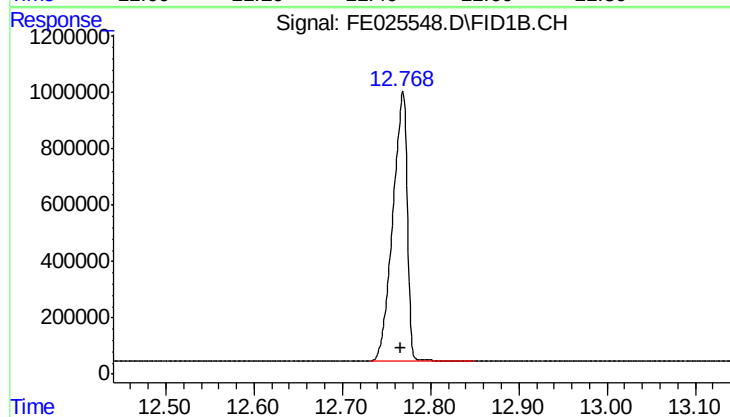
#5 N-HEXADECANE

R.T.: 10.016 min
Delta R.T.: 0.001 min
Response: 11755120
Conc: 57.55 ug/ml



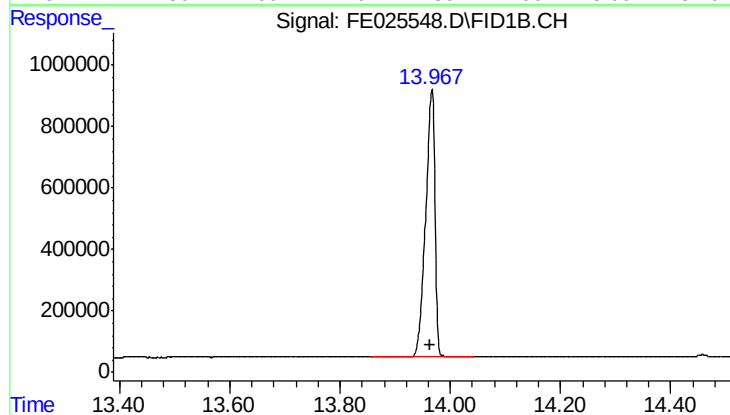
#6 N-OCTADECANE

R.T.: 11.458 min
Delta R.T.: 0.002 min
Response: 11624487
Conc: 52.60 ug/ml



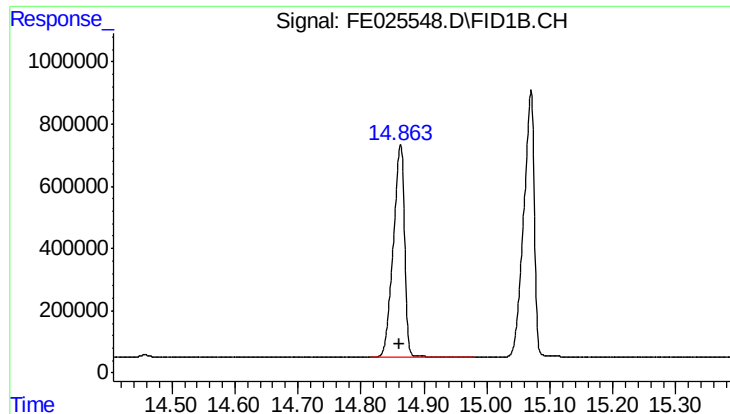
#7 N-EICOSANE

R.T.: 12.768 min
Delta R.T.: 0.001 min
Response: 10821773
Conc: 48.80 ug/ml



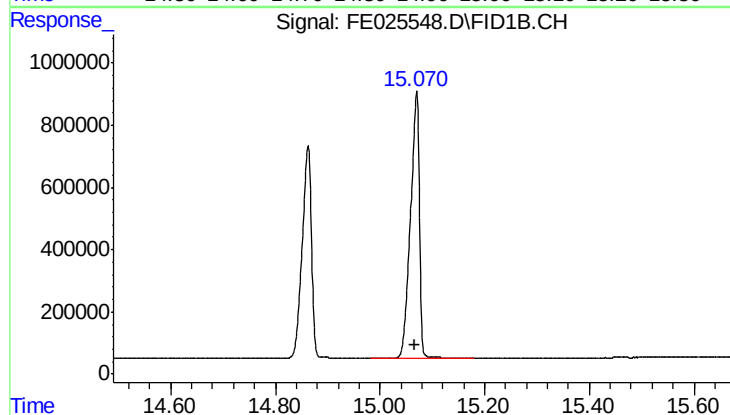
#8 N-DOCOSANE

R.T.: 13.966 min
Delta R.T.: 0.002 min
Response: 10269644
Conc: 46.81 ug/ml



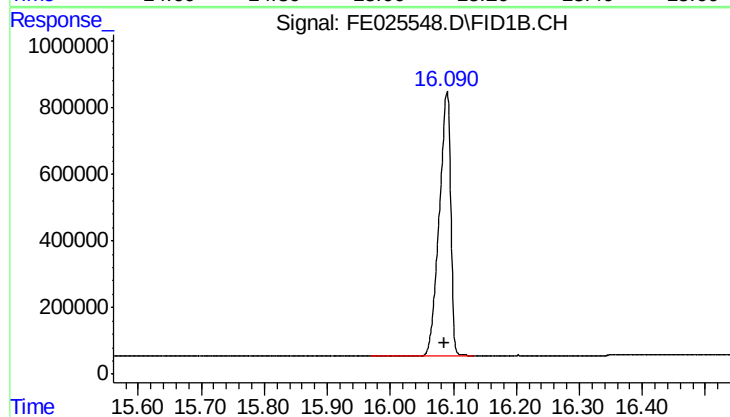
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.862 min
Delta R.T.: 0.000 min
Response: 8435198
Conc: 46.38 ug/ml



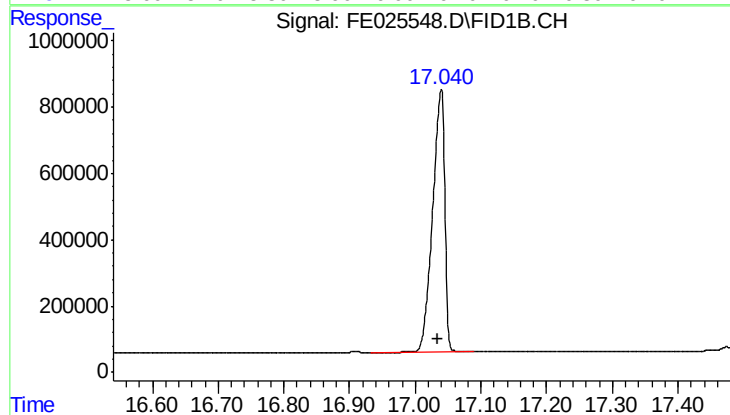
#10 N-TETRACOSANE

R.T.: 15.069 min
Delta R.T.: 0.003 min
Response: 10039405
Conc: 47.07 ug/ml



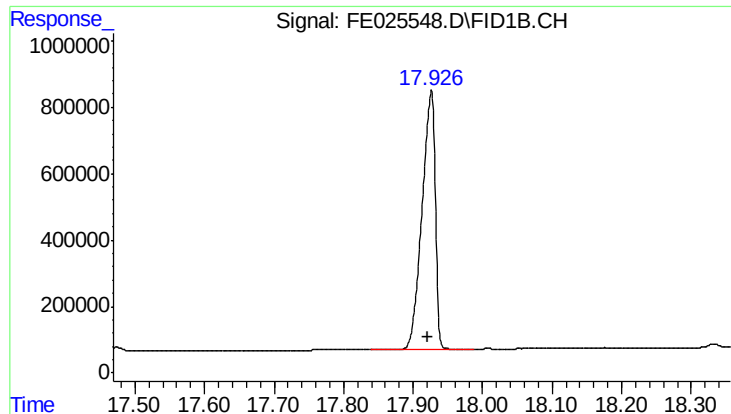
#11 N-HEXACOSANE

R.T.: 16.089 min
Delta R.T.: 0.003 min
Response: 9984980
Conc: 51.81 ug/ml



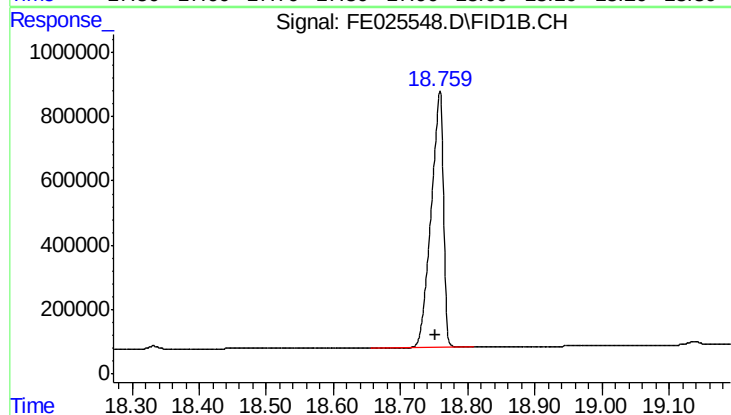
#12 N-OCTACOSANE

R.T.: 17.038 min
Delta R.T.: 0.004 min
Response: 10137923
Conc: 60.30 ug/ml



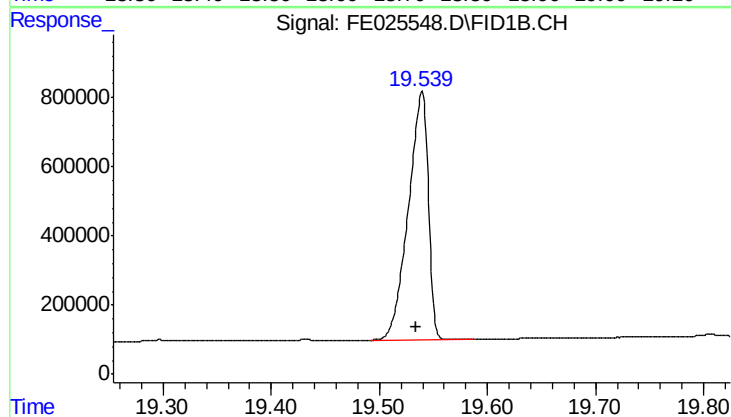
#13 N-TRIACONTANE

R.T.: 17.925 min
Delta R.T.: 0.004 min
Response: 10287470
Conc: 65.15 ug/ml



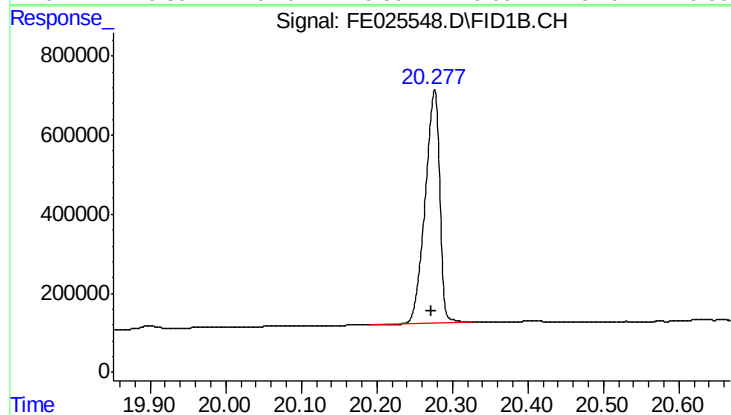
#14 N-DOTRIACONTANE

R.T.: 18.758 min
Delta R.T.: 0.005 min
Response: 10157141
Conc: 62.63 ug/ml



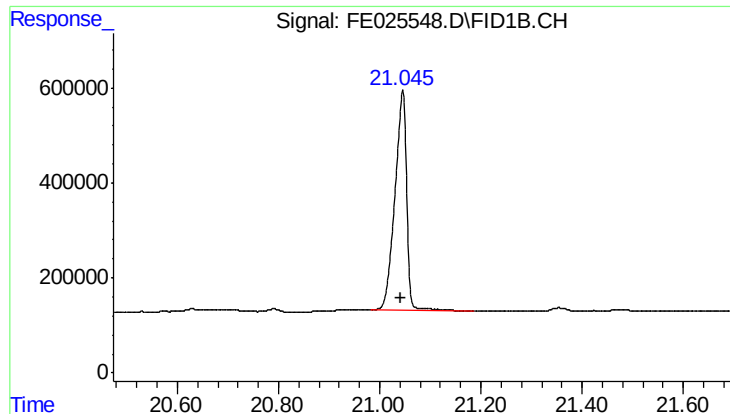
#15 N-TETRATRIACONTANE

R.T.: 19.539 min
Delta R.T.: 0.004 min
Response: 9211870
Conc: 59.29 ug/ml



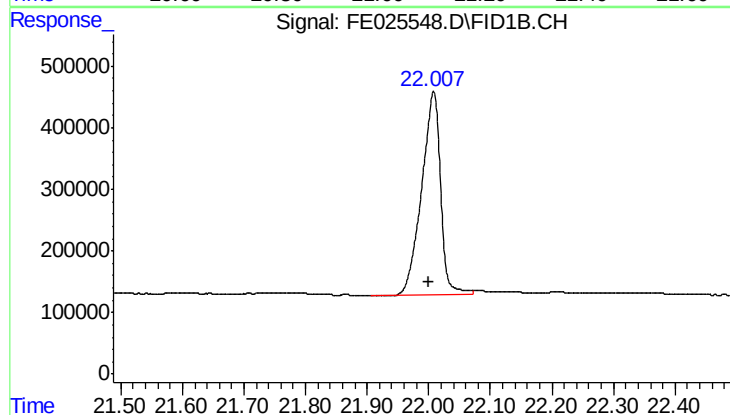
#16 N-HEXATRIACONTANE

R.T.: 20.276 min
Delta R.T.: 0.004 min
Response: 8007026
Conc: 60.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.045 min
Delta R.T.: 0.004 min
Response: 7585348
Conc: 59.67 ug/ml



#18 N-TETRACONTANE

R.T.: 22.008 min
Delta R.T.: 0.006 min
Response: 7048618
Conc: 55.02 ug/ml