

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021319\
 Data File : FF003505.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2019 18:08
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 23:46:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.624	5681719	47.062 ug/ml
Target Compounds			
1) N-OCTANE	2.245	7305217	54.719 ug/ml
2) N-DECANE	4.344	7699677	57.533 ug/ml
3) N-DODECANE	6.366	7532520	55.867 ug/ml
4) N-TETRADECANE	8.160	7286283	53.831 ug/ml
5) N-HEXADECANE	9.762	7054674	51.767 ug/ml
6) N-OCTADECANE	11.207	6863579	49.880 ug/ml
7) N-EICOSANE	12.519	6630002	48.213 ug/ml
8) N-DOCOSANE	13.721	6463833	47.244 ug/ml
10) N-TETRACOSANE	14.829	6360057	46.767 ug/ml
11) N-HEXACOSANE	15.854	6332666	46.689 ug/ml
12) N-OCTACOSANE	16.808	6435160	47.001 ug/ml
13) N-TRIACONTANE	17.701	6568006	46.518 ug/ml
14) N-DOTRIACONTANE	18.537	6518936	47.238 ug/mlm
15) N-TETRATRIACONTANE	19.323	6383935	50.331 ug/mlm
16) N-HEXATRIACONTANE	20.070	6351297	54.332 ug/ml
17) N-OCTATRIACONTANE	20.810	5716191	52.880 ug/ml
18) N-TETRACONTANE	21.709	5647905	52.165 ug/ml

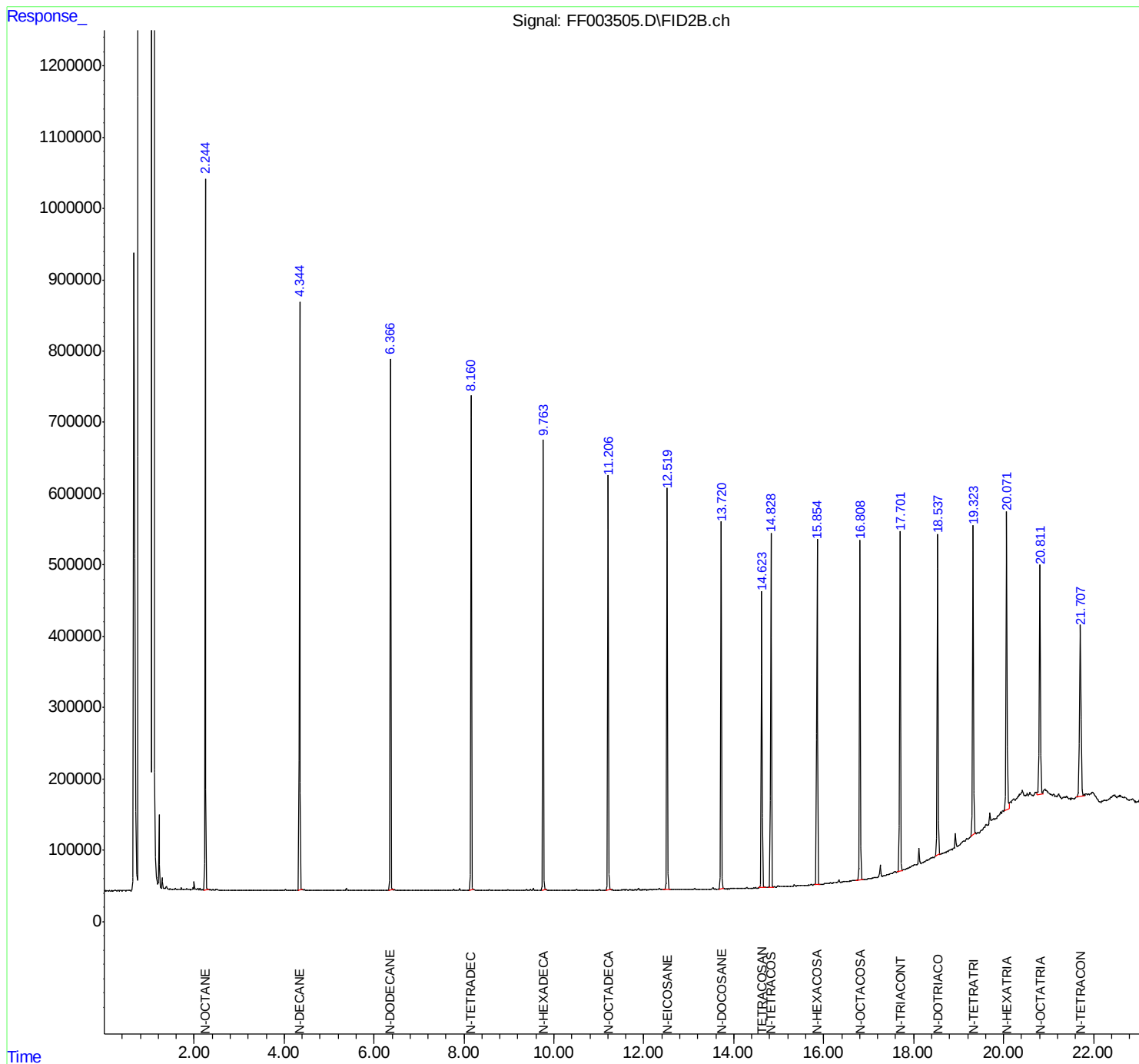
(f)=RT Delta > 1/2 Window

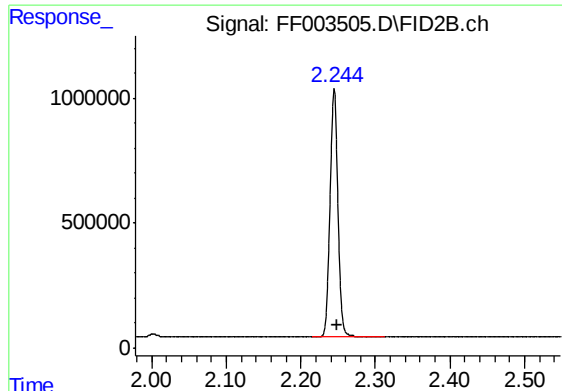
(m)=manual int.

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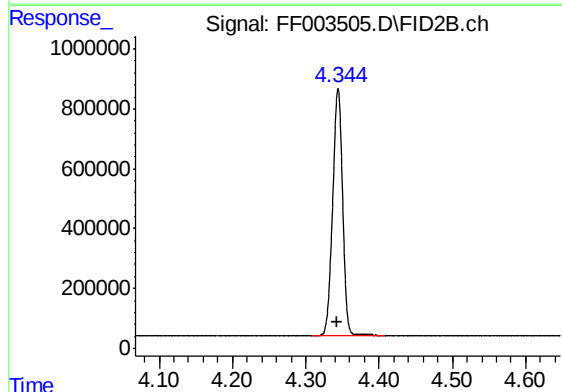
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





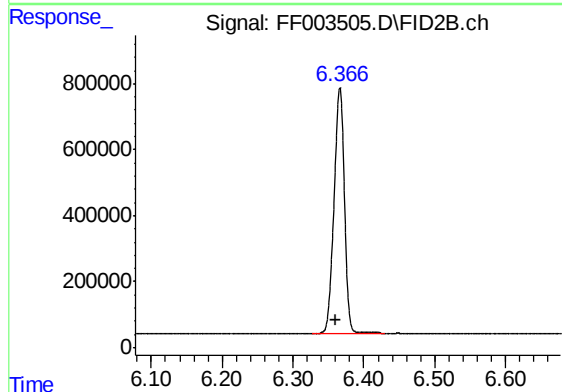
#1 N-OCTANE

R.T.: 2.245 min
Delta R.T.: -0.003 min
Response: 7305217
Conc: 54.72 ug/ml



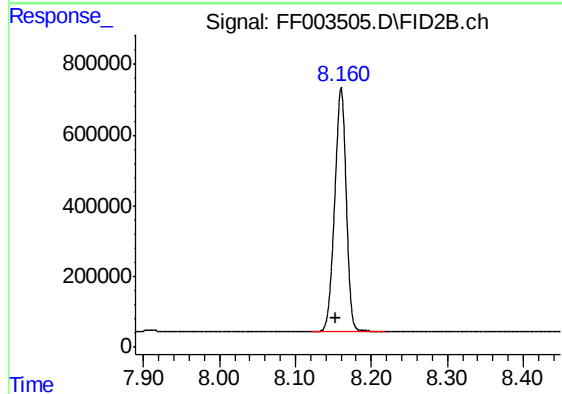
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 7699677
Conc: 57.53 ug/ml



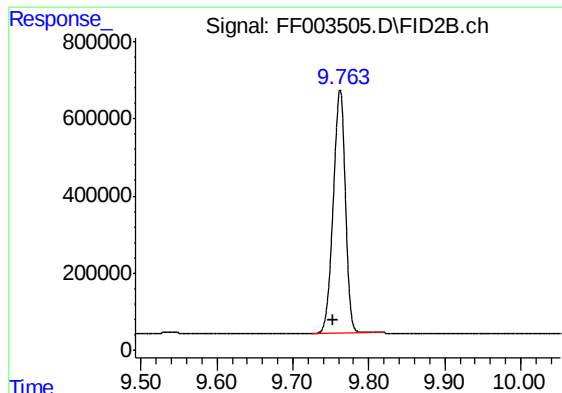
#3 N-DODECANE

R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 7532520
Conc: 55.87 ug/ml



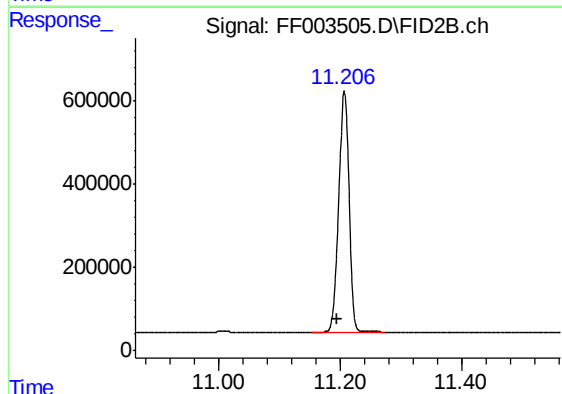
#4 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: 0.007 min
Response: 7286283
Conc: 53.83 ug/ml



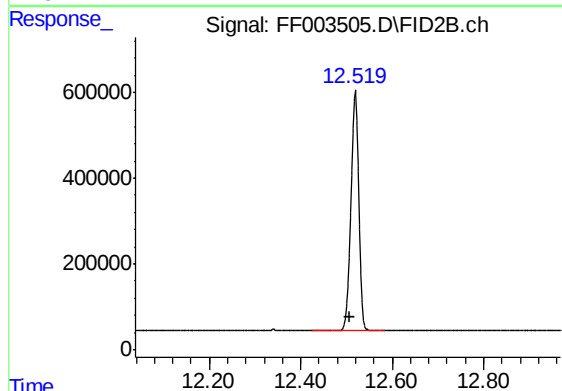
#5 N-HEXADECANE

R.T.: 9.762 min
Delta R.T.: 0.010 min
Response: 7054674
Conc: 51.77 ug/ml



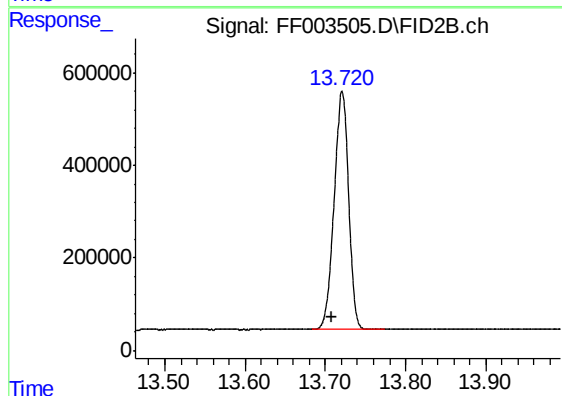
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: 0.011 min
Response: 6863579
Conc: 49.88 ug/ml



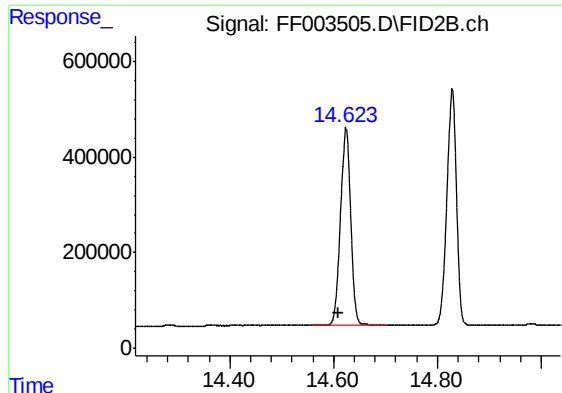
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: 0.012 min
Response: 6630002
Conc: 48.21 ug/ml



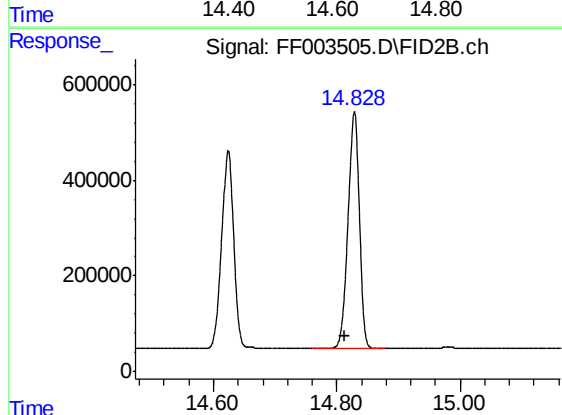
#8 N-DOCOSANE

R.T.: 13.721 min
Delta R.T.: 0.013 min
Response: 6463833
Conc: 47.24 ug/ml



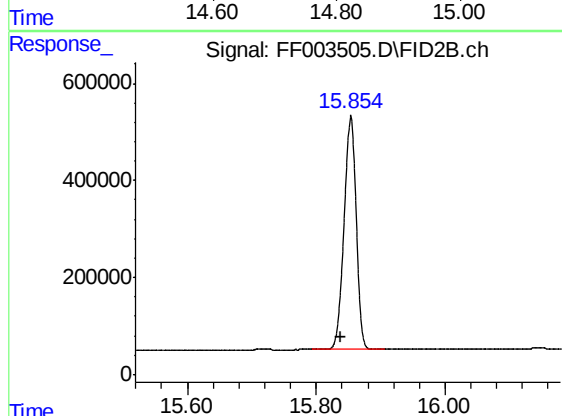
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.624 min
Delta R.T.: 0.014 min
Response: 5681719
Conc: 47.06 ug/ml



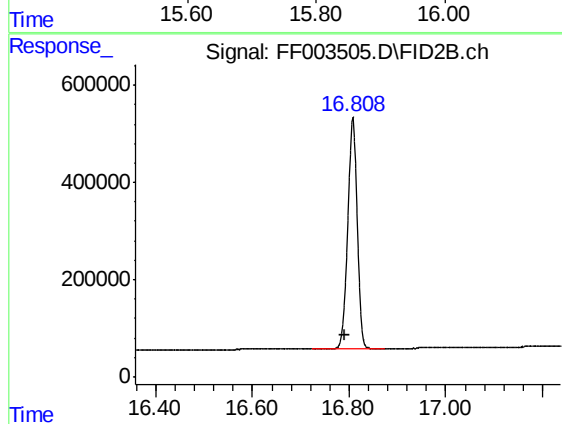
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: 0.015 min
Response: 6360057
Conc: 46.77 ug/ml



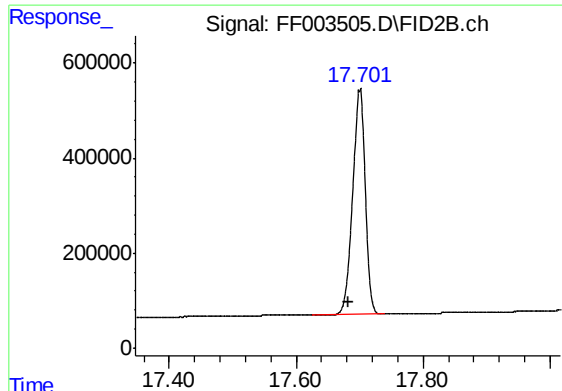
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: 0.016 min
Response: 6332666
Conc: 46.69 ug/ml



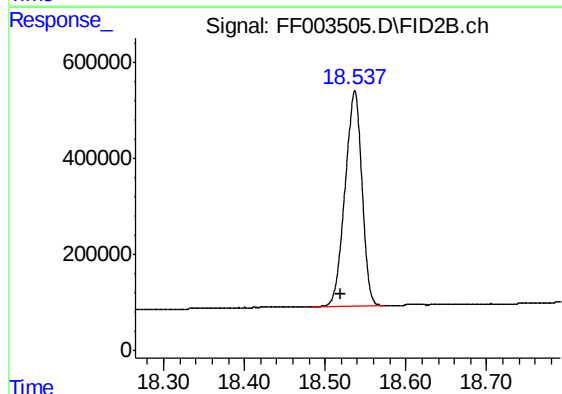
#12 N-OCTACOSANE

R.T.: 16.808 min
Delta R.T.: 0.016 min
Response: 6435160
Conc: 47.00 ug/ml



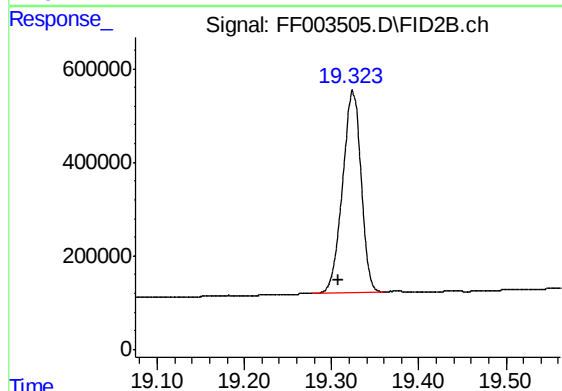
#13 N-TRIACONTANE

R.T.: 17.701 min
Delta R.T.: 0.018 min
Response: 6568006
Conc: 46.52 ug/ml



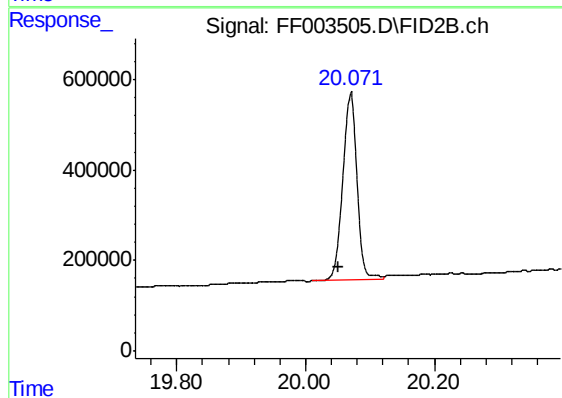
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: 0.017 min
Response: 6518936
Conc: 47.24 ug/ml m



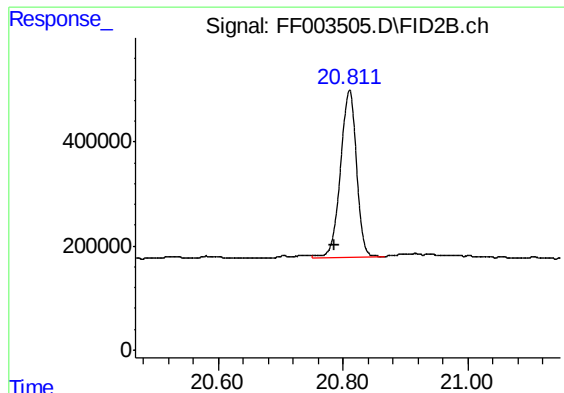
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: 0.016 min
Response: 6383935
Conc: 50.33 ug/ml m



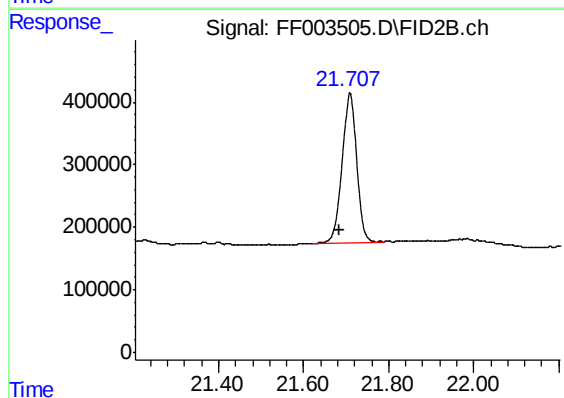
#16 N-HEXATRIACONTANE

R.T.: 20.070 min
Delta R.T.: 0.020 min
Response: 6351297
Conc: 54.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.810 min
Delta R.T.: 0.023 min
Response: 5716191
Conc: 52.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.709 min
Delta R.T.: 0.025 min
Response: 5647905
Conc: 52.17 ug/ml