

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021519\
 Data File : FF003540.D
 Signal(s) : FID2B.ch
 Acq On : 15 Feb 2019 23:45
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 01:09:04 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...	14.614	5785389	47.921 ug/ml
Target Compounds			
1) N-OCTANE	2.241	7767378	58.181 ug/ml
2) N-DECANE	4.338	7801783	58.296 ug/ml
3) N-DODECANE	6.360	7687958	57.020 ug/ml
4) N-TETRADECANE	8.153	7474325	55.220 ug/ml
5) N-HEXADECANE	9.754	7260053	53.274 ug/ml
6) N-OCTADECANE	11.198	7038117	51.149 ug/ml
7) N-EICOSANE	12.510	6782058	49.319 ug/ml
8) N-DOCOSANE	13.711	6593452	48.191 ug/ml
10) N-TETRACOSANE	14.819	6484551	47.683 ug/ml
11) N-HEXACOSANE	15.844	6444058	47.510 ug/ml
12) N-OCTACOSANE	16.797	6477425	47.310 ug/ml
13) N-TRIACONTANE	17.689	6502122	46.051 ug/ml
14) N-DOTRIACONTANE	18.525	6387873	46.288 ug/ml
15) N-TETRATRIACONTANE	19.312	6417866	50.599 ug/ml
16) N-HEXATRIACONTANE	20.057	6248834	53.455 ug/ml
17) N-OCTATRIACONTANE	20.795	6487362	60.015 ug/ml
18) N-TETRACONTANE	21.691	5922082	54.697 ug/ml

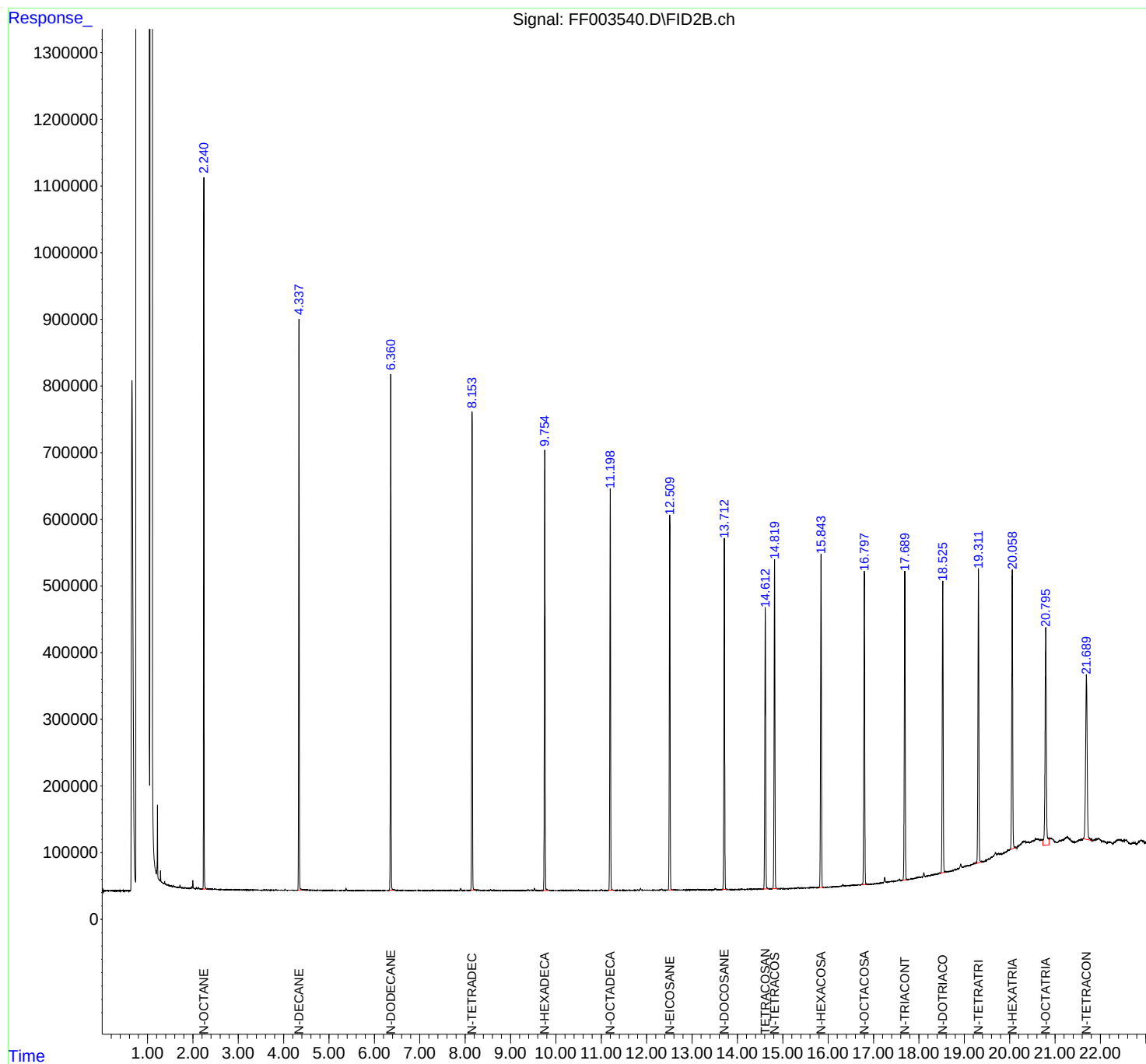
(f)=RT Delta > 1/2 Window

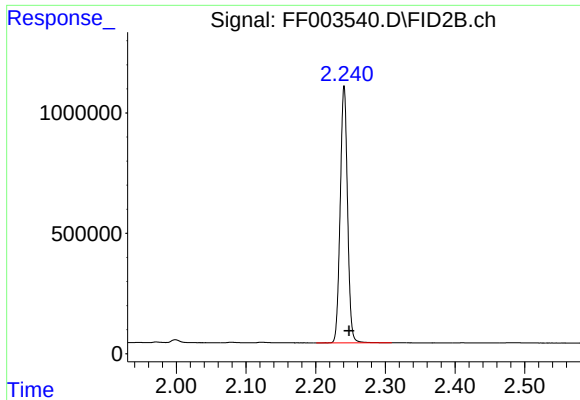
(m)=manual int.

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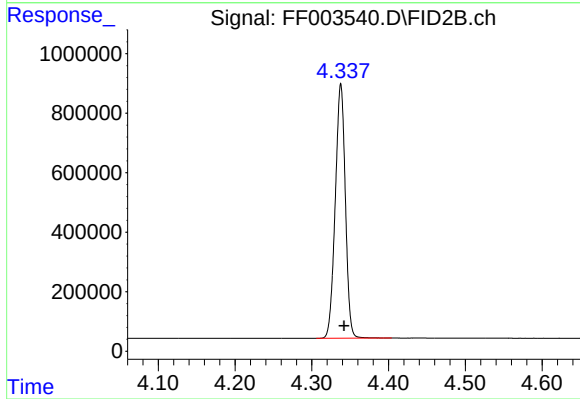
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





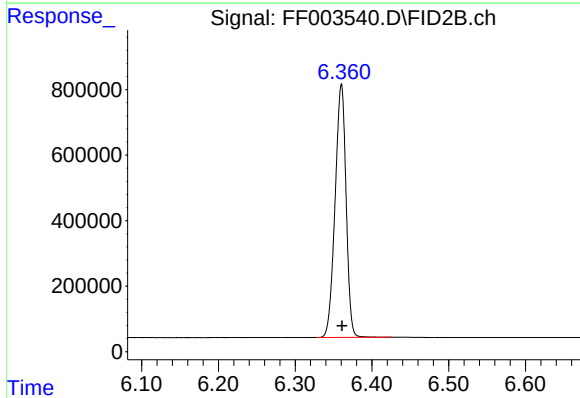
#1 N-OCTANE

R.T.: 2.241 min
Delta R.T.: -0.007 min
Response: 7767378
Conc: 58.18 ug/ml



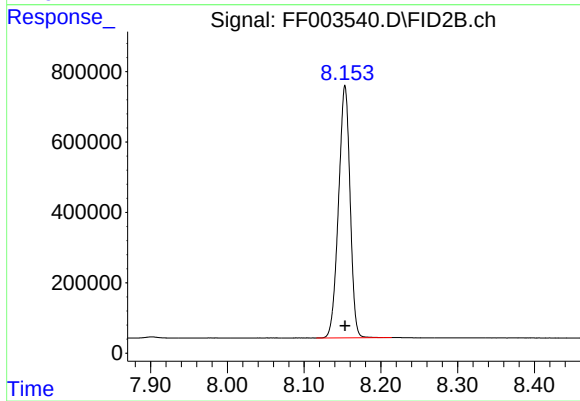
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 7801783
Conc: 58.30 ug/ml



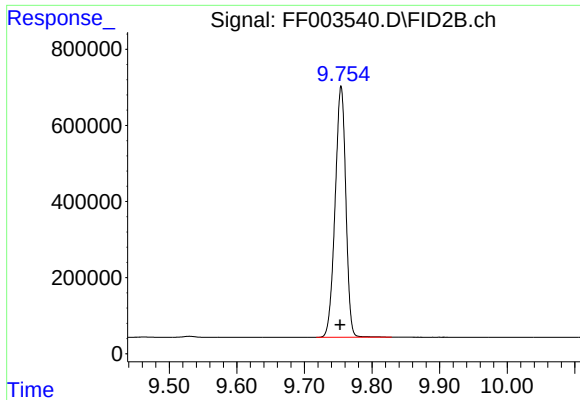
#3 N-DODECANE

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 7687958
Conc: 57.02 ug/ml



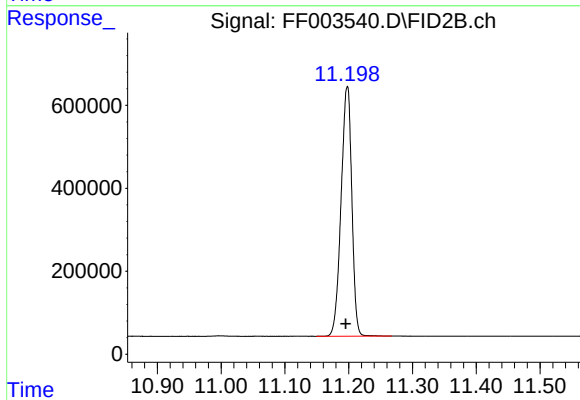
#4 N-TETRADECANE

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 7474325
Conc: 55.22 ug/ml



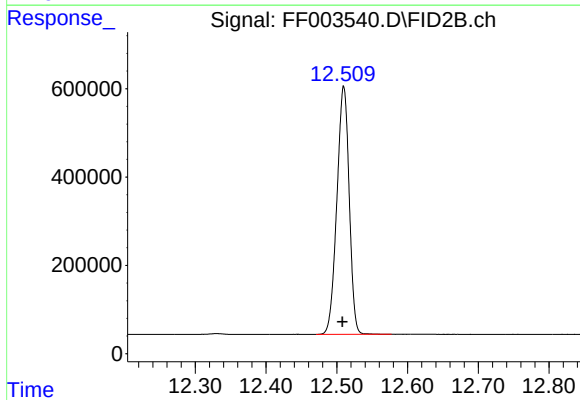
#5 N-HEXADECANE

R.T.: 9.754 min
Delta R.T.: 0.001 min
Response: 7260053
Conc: 53.27 ug/ml



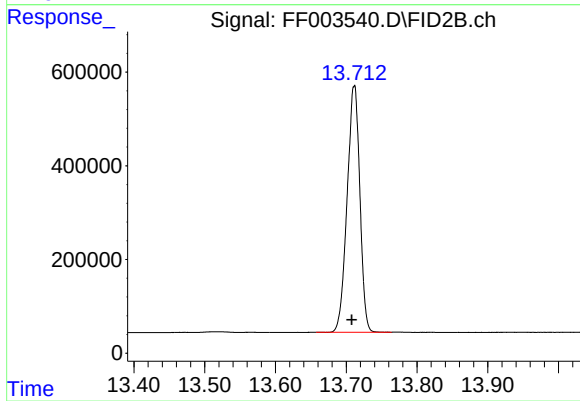
#6 N-OCTADECANE

R.T.: 11.198 min
Delta R.T.: 0.002 min
Response: 7038117
Conc: 51.15 ug/ml



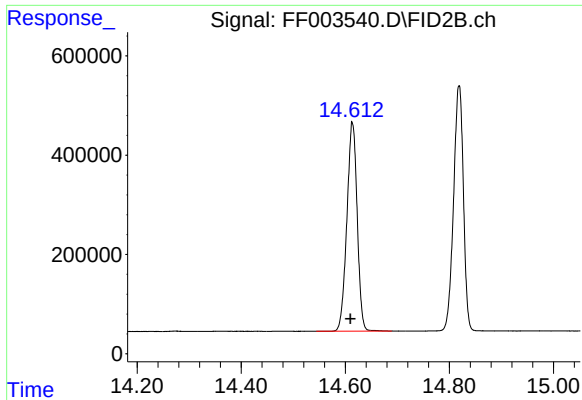
#7 N-EICOSANE

R.T.: 12.510 min
Delta R.T.: 0.002 min
Response: 6782058
Conc: 49.32 ug/ml



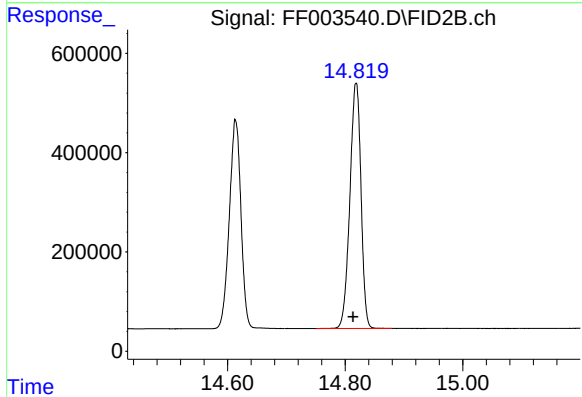
#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: 0.003 min
Response: 6593452
Conc: 48.19 ug/ml



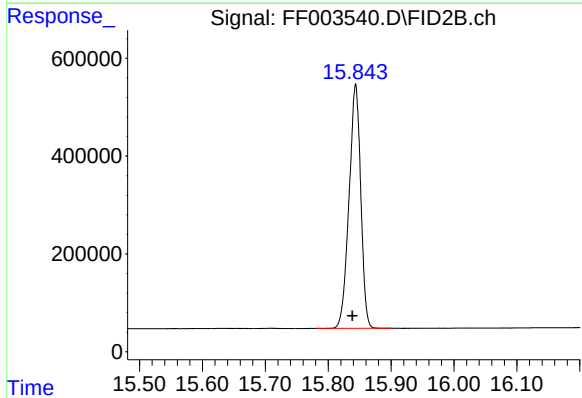
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.614 min
Delta R.T.: 0.004 min
Response: 5785389
Conc: 47.92 ug/ml



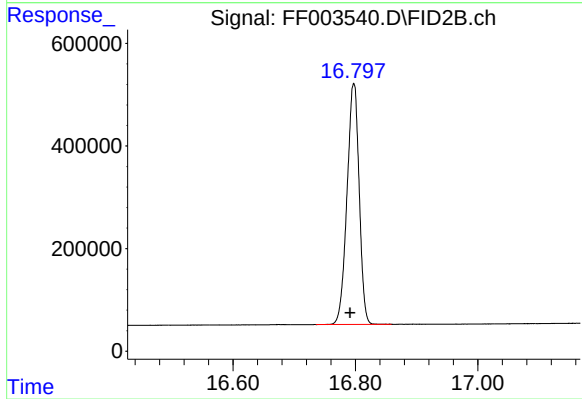
#10 N-TETRACOSANE

R.T.: 14.819 min
Delta R.T.: 0.005 min
Response: 6484551
Conc: 47.68 ug/ml



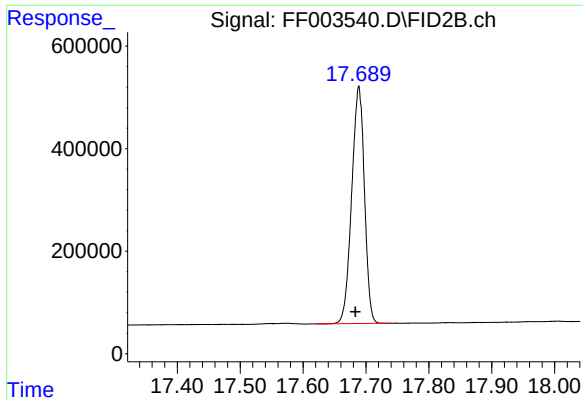
#11 N-HEXACOSANE

R.T.: 15.844 min
Delta R.T.: 0.005 min
Response: 6444058
Conc: 47.51 ug/ml



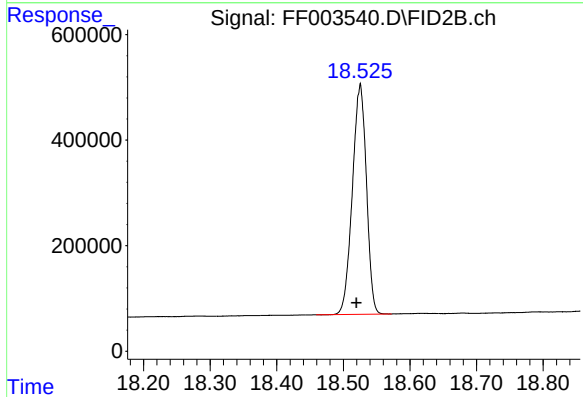
#12 N-OCTACOSANE

R.T.: 16.797 min
Delta R.T.: 0.006 min
Response: 6477425
Conc: 47.31 ug/ml



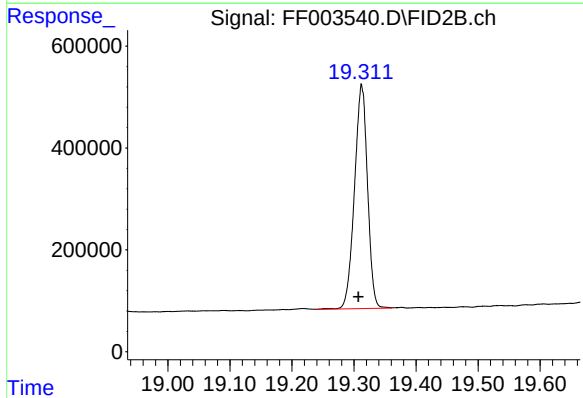
#13 N-TRIACONTANE

R.T.: 17.689 min
Delta R.T.: 0.006 min
Response: 6502122
Conc: 46.05 ug/ml



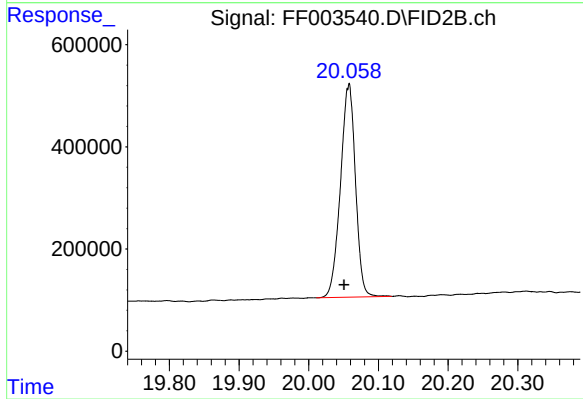
#14 N-DOTRIACONTANE

R.T.: 18.525 min
Delta R.T.: 0.006 min
Response: 6387873
Conc: 46.29 ug/ml



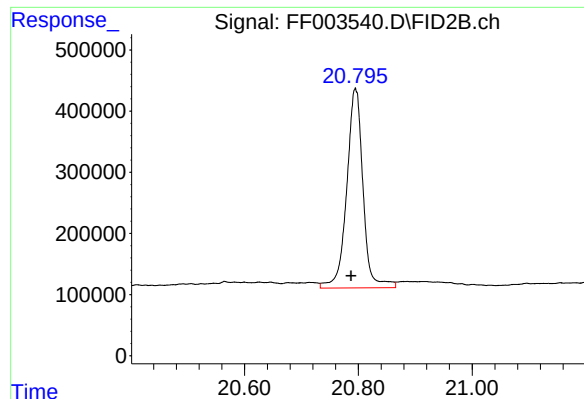
#15 N-TETRATRIACONTANE

R.T.: 19.312 min
Delta R.T.: 0.005 min
Response: 6417866
Conc: 50.60 ug/ml



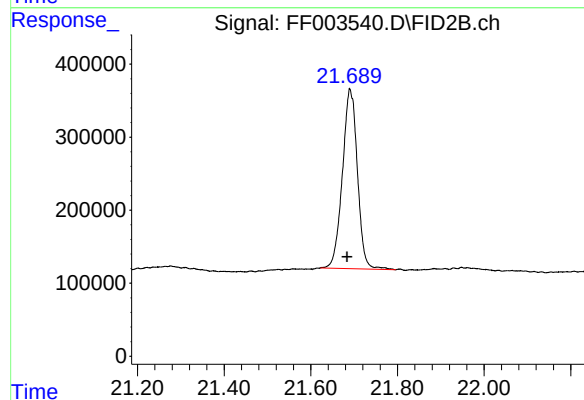
#16 N-HEXATRIACONTANE

R.T.: 20.057 min
Delta R.T.: 0.007 min
Response: 6248834
Conc: 53.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.795 min
Delta R.T.: 0.008 min
Response: 6487362
Conc: 60.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.691 min
Delta R.T.: 0.007 min
Response: 5922082
Conc: 54.70 ug/ml