

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052319\
 Data File : FG005002.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2019 11:13
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 01:19:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.783	5898729	49.153 ug/ml
Target Compounds			
1) N-OCTANE	2.367	7575637	54.780 ug/ml
2) N-DECANE	4.483	7807409	55.237 ug/ml
3) N-DODECANE	6.513	7769251	54.154 ug/ml
4) N-TETRADECANE	8.316	7612600	53.048 ug/ml
5) N-HEXADECANE	9.922	7543365	52.222 ug/ml
6) N-OCTADECANE	11.368	7330939	51.419 ug/ml
7) N-EICOSANE	12.682	7182094	50.677 ug/ml
8) N-DOCOSANE	13.883	6902001	49.803 ug/ml
10) N-TETRACOSANE	14.988	6681298	49.318 ug/ml
11) N-HEXACOSANE	16.009	6300025	47.976 ug/ml
12) N-OCTACOSANE	16.961	6010674	47.283 ug/ml
13) N-TRIACONTANE	17.850	5883656	46.819 ug/ml
14) N-DOTRIACONTANE	18.683	5705551	47.615 ug/ml
15) N-TETRATRIACONTANE	19.470	5551658	49.329 ug/ml
16) N-HEXATRIACONTANE	20.212	5354530	50.474 ug/ml
17) N-OCTATRIACONTANE	20.976	5072851	52.352 ug/ml
18) N-TETRACONTANE	21.937	5111029	52.475 ug/ml

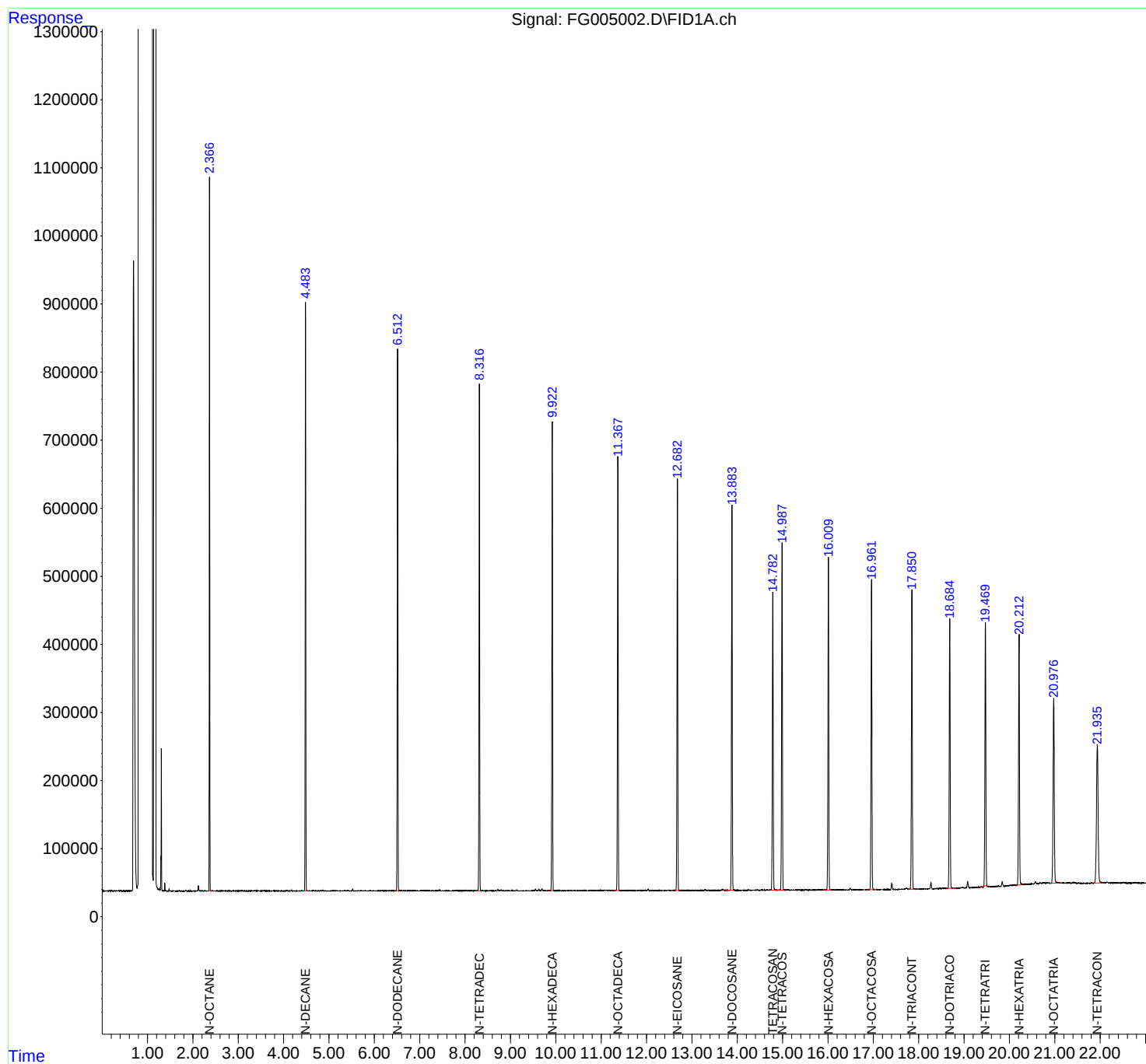
(f)=RT Delta > 1/2 Window

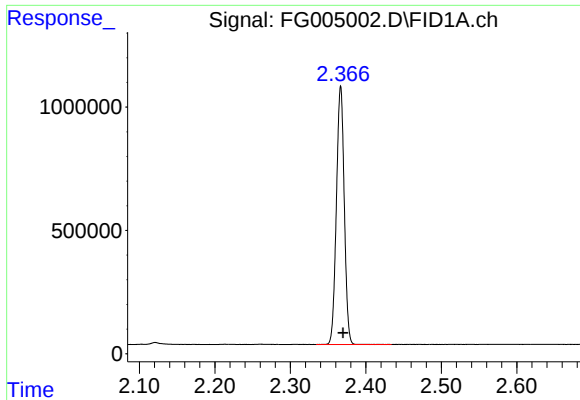
(m)=manual int.

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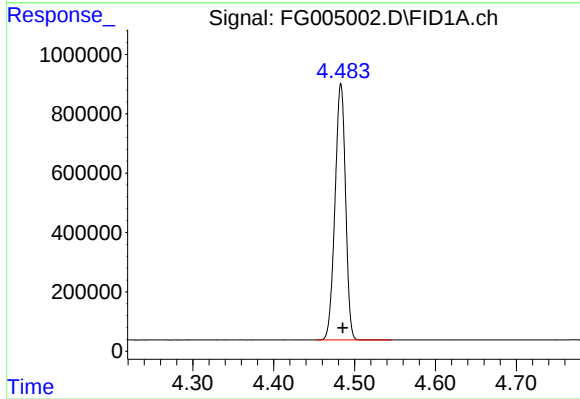
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





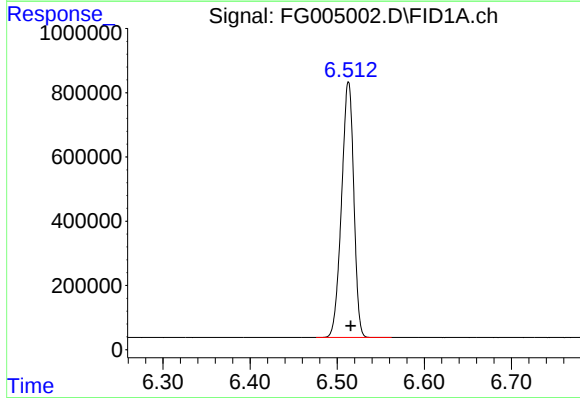
#1 N-OCTANE

R.T.: 2.367 min
Delta R.T.: -0.003 min
Response: 7575637
Conc: 54.78 ug/ml



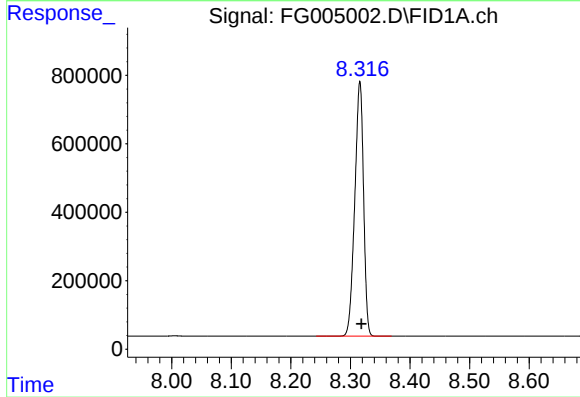
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 7807409
Conc: 55.24 ug/ml



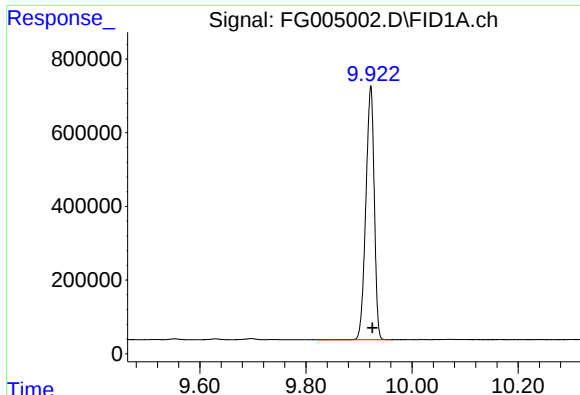
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 7769251
Conc: 54.15 ug/ml



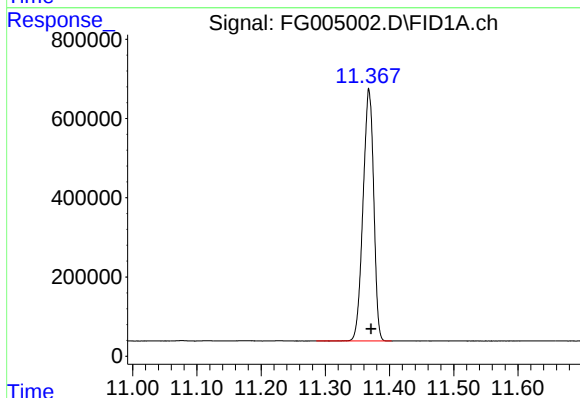
#4 N-TETRADECANE

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 7612600
Conc: 53.05 ug/ml



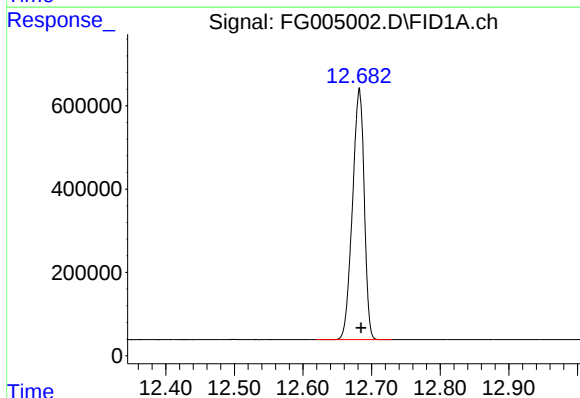
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: -0.003 min
Response: 7543365
Conc: 52.22 ug/ml



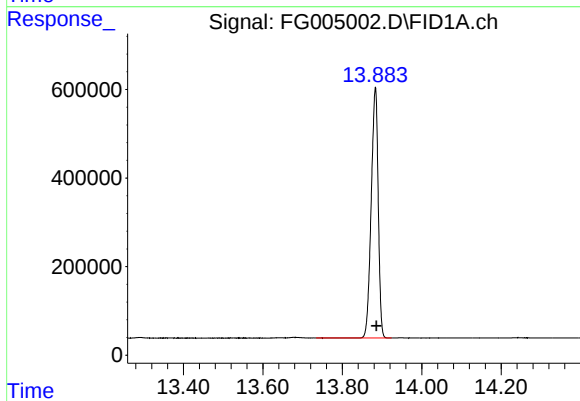
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.003 min
Response: 7330939
Conc: 51.42 ug/ml



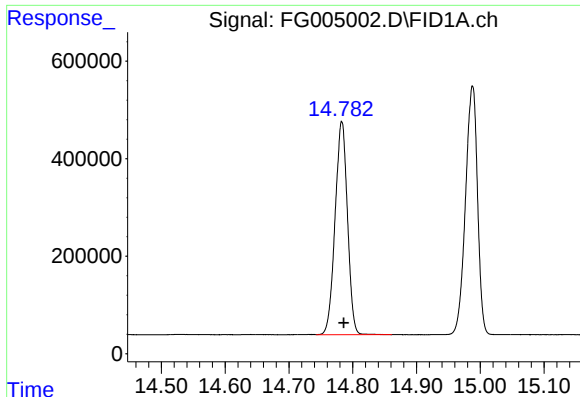
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.003 min
Response: 7182094
Conc: 50.68 ug/ml



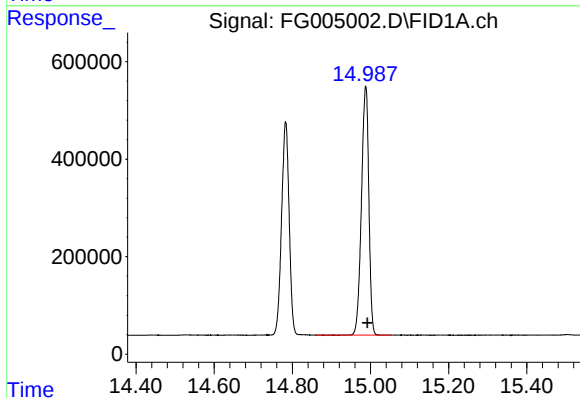
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: -0.003 min
Response: 6902001
Conc: 49.80 ug/ml



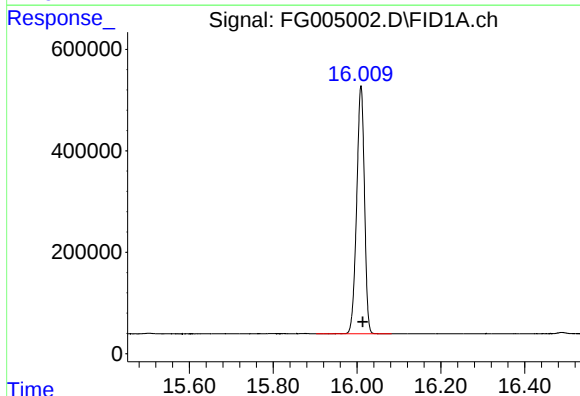
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: -0.003 min
Response: 5898729
Conc: 49.15 ug/ml



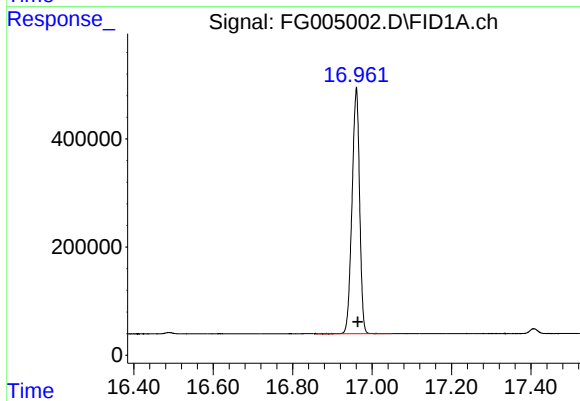
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: -0.004 min
Response: 6681298
Conc: 49.32 ug/ml



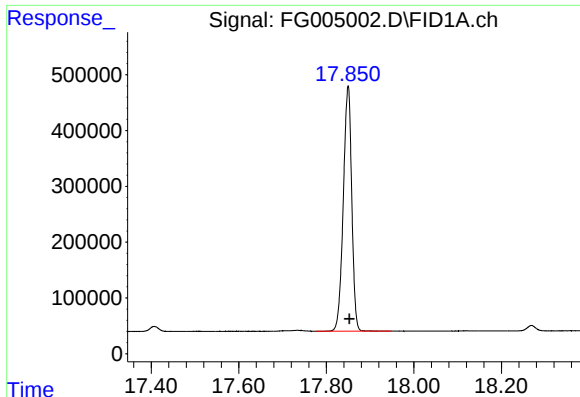
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.004 min
Response: 6300025
Conc: 47.98 ug/ml



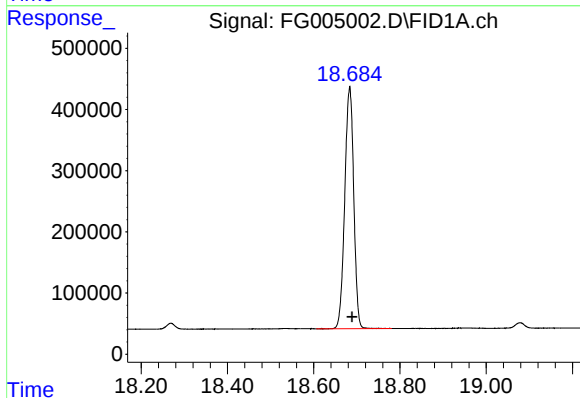
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: -0.004 min
Response: 6010674
Conc: 47.28 ug/ml



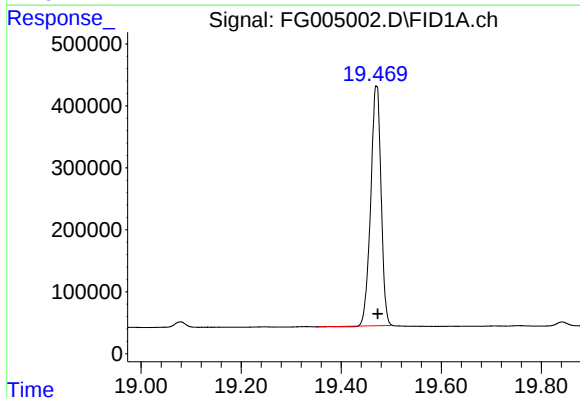
#13 N-TRIACONTANE

R.T.: 17.850 min
Delta R.T.: -0.003 min
Response: 5883656
Conc: 46.82 ug/ml



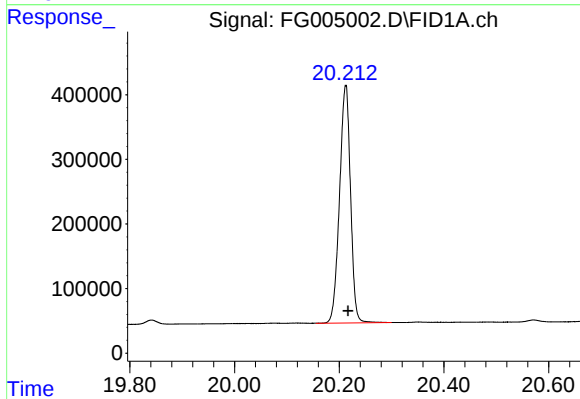
#14 N-DOTRIACONTANE

R.T.: 18.683 min
Delta R.T.: -0.005 min
Response: 5705551
Conc: 47.61 ug/ml



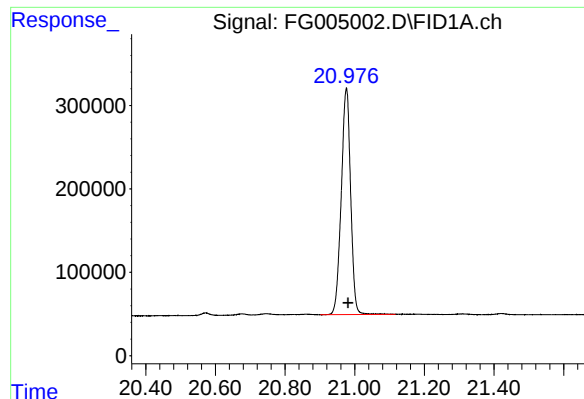
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: -0.003 min
Response: 5551658
Conc: 49.33 ug/ml



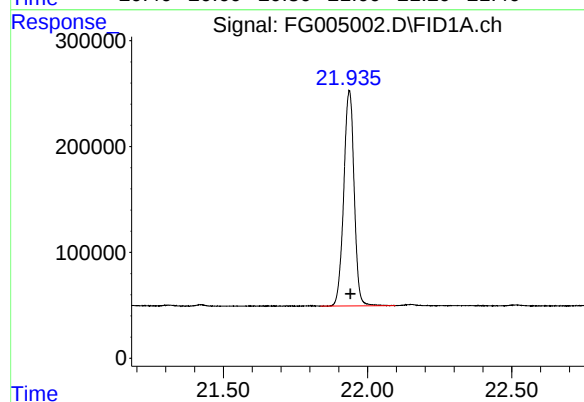
#16 N-HEXATRIACONTANE

R.T.: 20.212 min
Delta R.T.: -0.005 min
Response: 5354530
Conc: 50.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: -0.004 min
Response: 5072851
Conc: 52.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.937 min
Delta R.T.: -0.004 min
Response: 5111029
Conc: 52.47 ug/ml