

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032619\
 Data File : FF003978.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2019 11:26
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 00:58:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.575	6246925	44.868 ug/ml
Target Compounds			
1) N-OCTANE	2.216	7491885	48.800 ug/ml
2) N-DECANE	4.308	8358591	54.340 ug/ml
3) N-DODECANE	6.328	8375499	53.667 ug/ml
4) N-TETRADECANE	8.121	8259719	51.515 ug/ml
5) N-HEXADECANE	9.721	8089019	49.665 ug/ml
6) N-OCTADECANE	11.164	7860149	47.708 ug/ml
7) N-EICOSANE	12.475	7533492	46.050 ug/ml
8) N-DOCOSANE	13.674	7275446	45.080 ug/ml
10) N-TETRACOSANE	14.779	7071345	44.693 ug/ml
11) N-HEXACOSANE	15.802	6976570	45.202 ug/ml
12) N-OCTACOSANE	16.754	7121441	47.126 ug/ml
13) N-TRIACONTANE	17.644	7407603	50.358 ug/ml
14) N-DOTRIACONTANE	18.478	7419502	52.173 ug/ml
15) N-TETRATRIACONTANE	19.263	7361808	54.981 ug/ml
16) N-HEXATRIACONTANE	20.007	7441501	57.031 ug/ml
17) N-OCTATRIACONTANE	20.733	6600081	57.162 ug/ml
18) N-TETRACONTANE	21.609	6689695	53.772 ug/ml

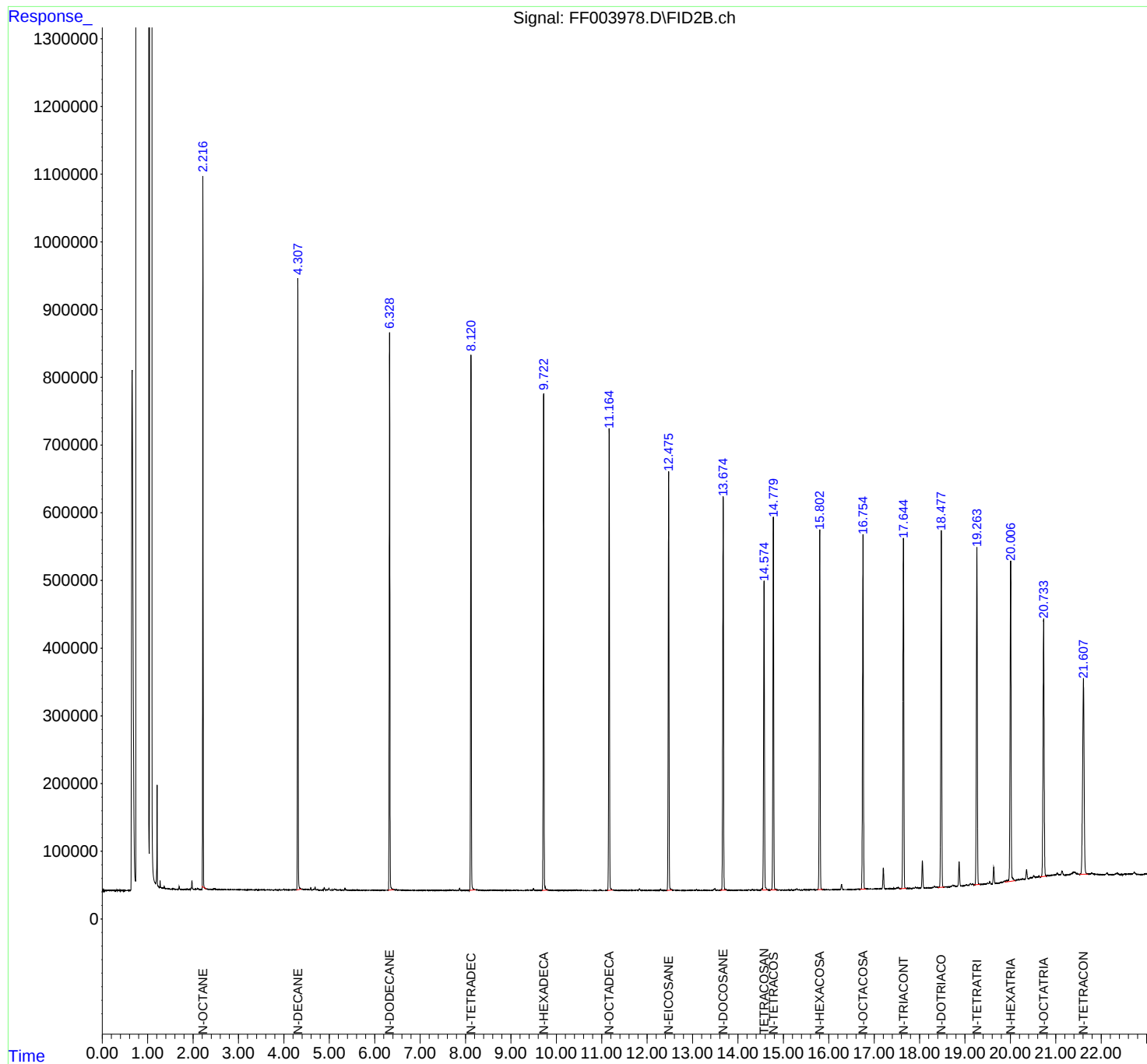
(f)=RT Delta > 1/2 Window

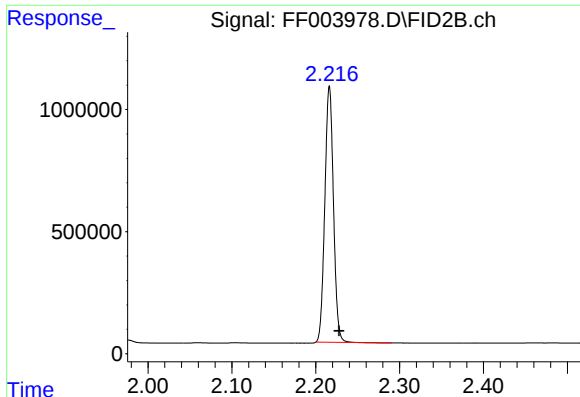
(m)=manual int.

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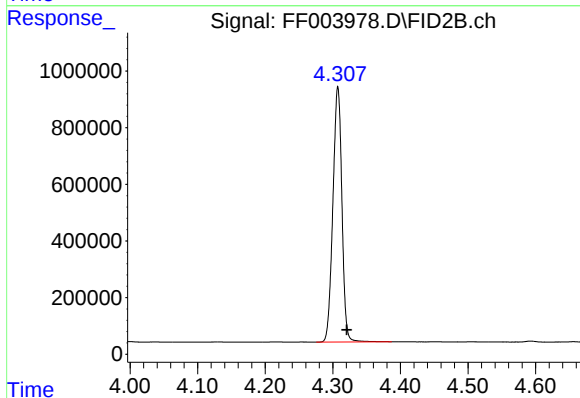
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





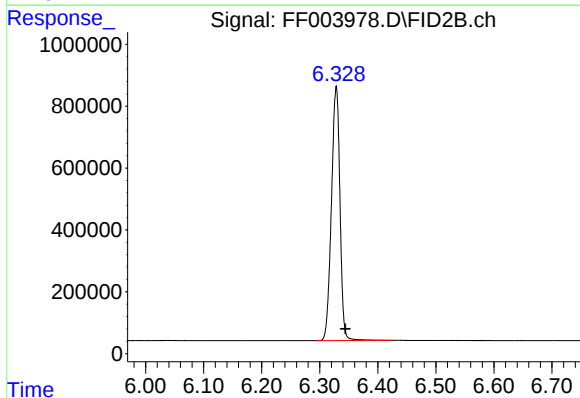
#1 N-OCTANE

R.T.: 2.216 min
Delta R.T.: -0.012 min
Response: 7491885
Conc: 48.80 ug/ml



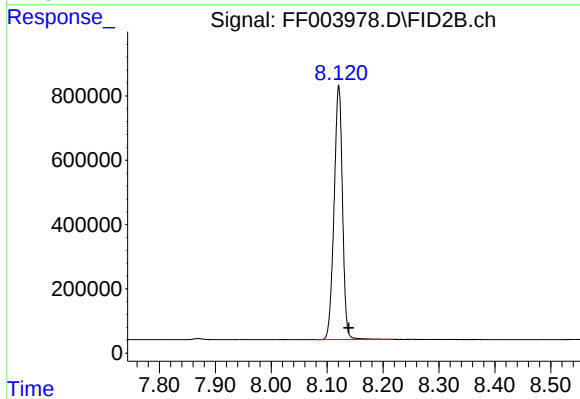
#2 N-DECANE

R.T.: 4.308 min
Delta R.T.: -0.013 min
Response: 8358591
Conc: 54.34 ug/ml



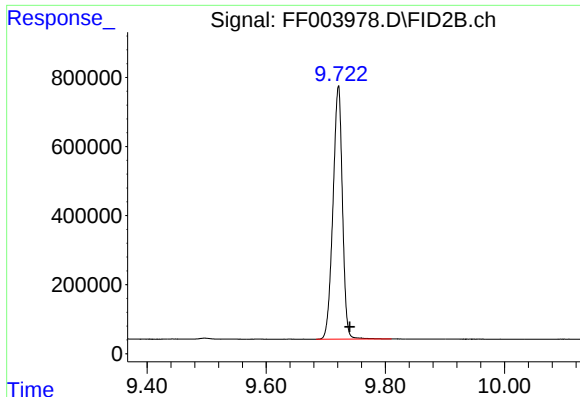
#3 N-DODECANE

R.T.: 6.328 min
Delta R.T.: -0.016 min
Response: 8375499
Conc: 53.67 ug/ml



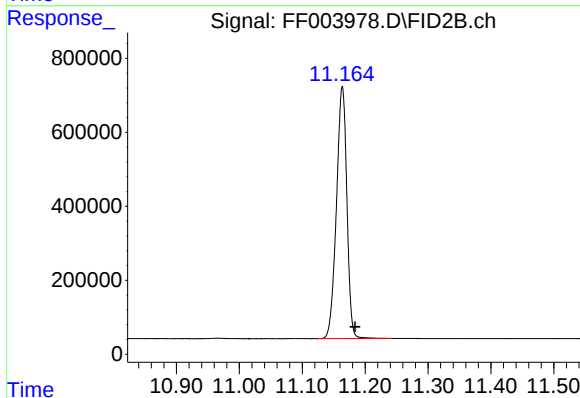
#4 N-TETRADECANE

R.T.: 8.121 min
Delta R.T.: -0.017 min
Response: 8259719
Conc: 51.52 ug/ml



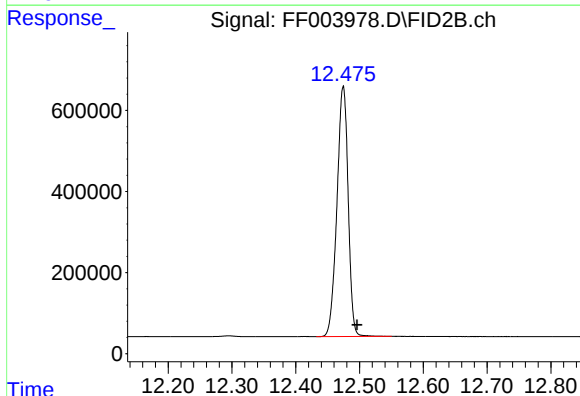
#5 N-HEXADECANE

R.T.: 9.721 min
Delta R.T.: -0.019 min
Response: 8089019
Conc: 49.67 ug/ml



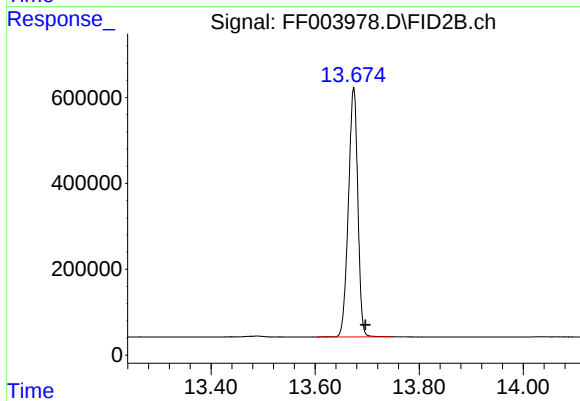
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: -0.020 min
Response: 7860149
Conc: 47.71 ug/ml



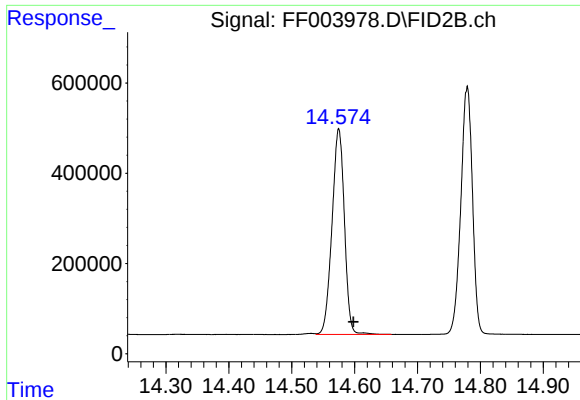
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: -0.022 min
Response: 7533492
Conc: 46.05 ug/ml



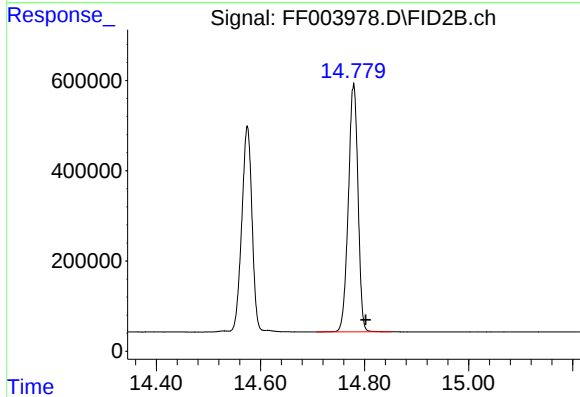
#8 N-DOCOSANE

R.T.: 13.674 min
Delta R.T.: -0.023 min
Response: 7275446
Conc: 45.08 ug/ml



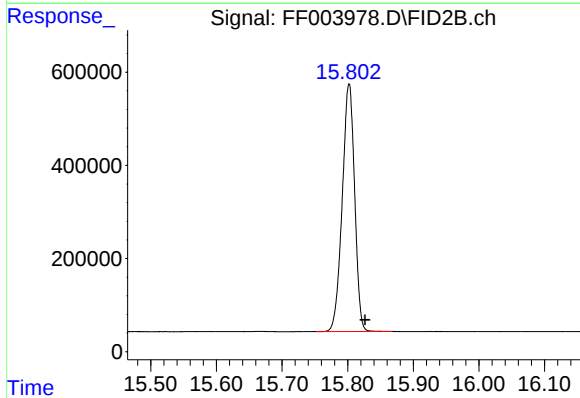
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.575 min
Delta R.T.: -0.023 min
Response: 6246925
Conc: 44.87 ug/ml



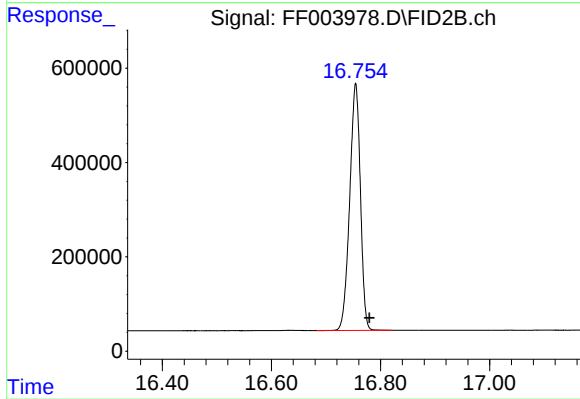
#10 N-TETRACOSANE

R.T.: 14.779 min
Delta R.T.: -0.023 min
Response: 7071345
Conc: 44.69 ug/ml



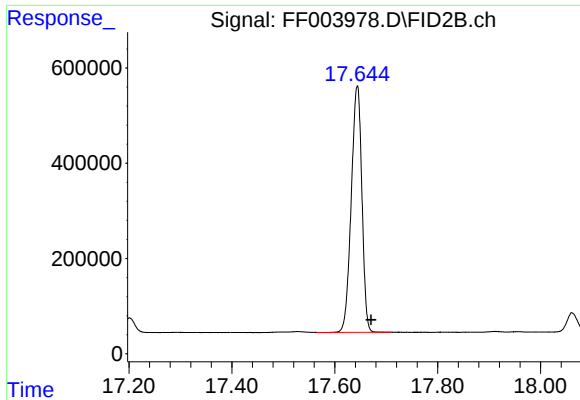
#11 N-HEXACOSANE

R.T.: 15.802 min
Delta R.T.: -0.025 min
Response: 6976570
Conc: 45.20 ug/ml



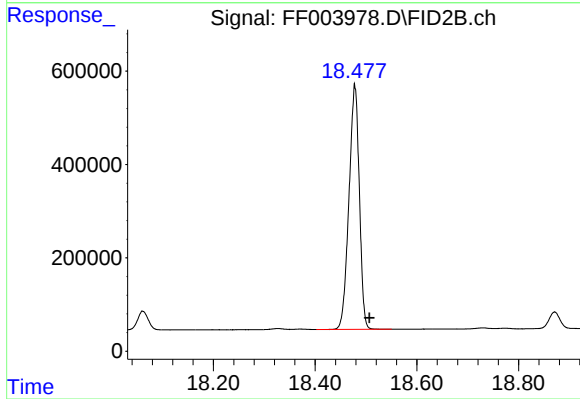
#12 N-OCTACOSANE

R.T.: 16.754 min
Delta R.T.: -0.025 min
Response: 7121441
Conc: 47.13 ug/ml



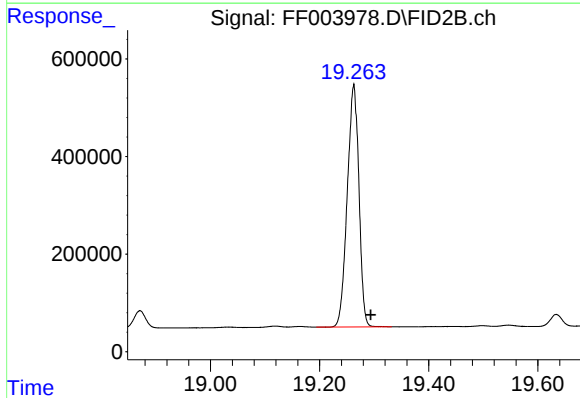
#13 N-TRIACONTANE

R.T.: 17.644 min
Delta R.T.: -0.027 min
Response: 7407603
Conc: 50.36 ug/ml



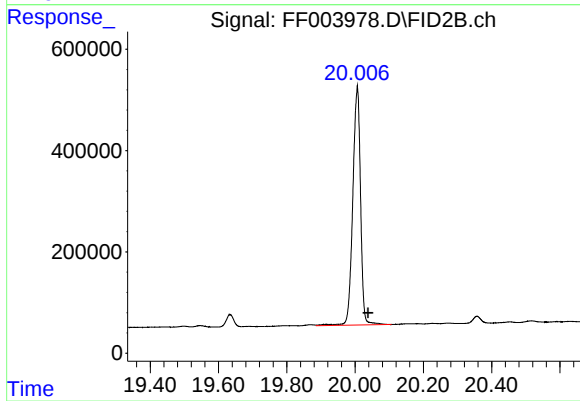
#14 N-DOTRIACONTANE

R.T.: 18.478 min
Delta R.T.: -0.029 min
Response: 7419502
Conc: 52.17 ug/ml



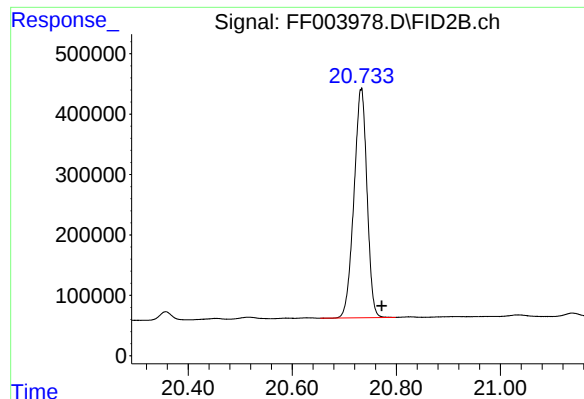
#15 N-TETRATRIACONTANE

R.T.: 19.263 min
Delta R.T.: -0.031 min
Response: 7361808
Conc: 54.98 ug/ml



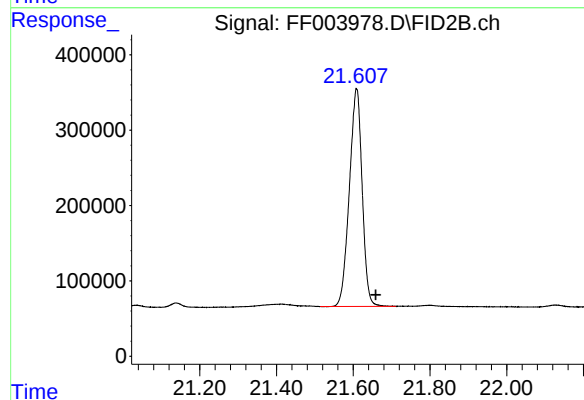
#16 N-HEXATRIACONTANE

R.T.: 20.007 min
Delta R.T.: -0.031 min
Response: 7441501
Conc: 57.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.733 min
Delta R.T.: -0.040 min
Response: 6600081
Conc: 57.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.609 min
Delta R.T.: -0.050 min
Response: 6689695
Conc: 53.77 ug/ml