

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032519\
 Data File : FF003968.D
 Signal(s) : FID2B.ch
 Acq On : 25 Mar 2019 10:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 25 15:06:16 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...	14.579	6619380	47.543 ug/ml
Target Compounds			
1) N-OCTANE	2.219	8153314	53.109 ug/ml
2) N-DECANE	4.310	8993902	58.470 ug/ml
3) N-DODECANE	6.332	9007962	57.720 ug/ml
4) N-TETRADECANE	8.124	8885220	55.417 ug/ml
5) N-HEXADECANE	9.724	8683713	53.317 ug/ml
6) N-OCTADECANE	11.167	8424918	51.136 ug/ml
7) N-EICOSANE	12.478	8045454	49.180 ug/ml
8) N-DOCOSANE	13.678	7719523	47.831 ug/ml
10) N-TETRACOSANE	14.782	7476880	47.256 ug/ml
11) N-HEXACOSANE	15.807	7340890	47.562 ug/ml
12) N-OCTACOSANE	16.759	7448125	49.288 ug/ml
13) N-TRIACONTANE	17.648	7711127	52.421 ug/ml
14) N-DOTRIACONTANE	18.482	7710508	54.219 ug/ml
15) N-TETRATRIACONTANE	19.267	7627096	56.963 ug/ml
16) N-HEXATRIACONTANE	20.011	7574086	58.047 ug/ml
17) N-OCTATRIACONTANE	20.738	6893889	59.707 ug/mlm
18) N-TETRACONTANE	21.617	7035617	56.553 ug/ml

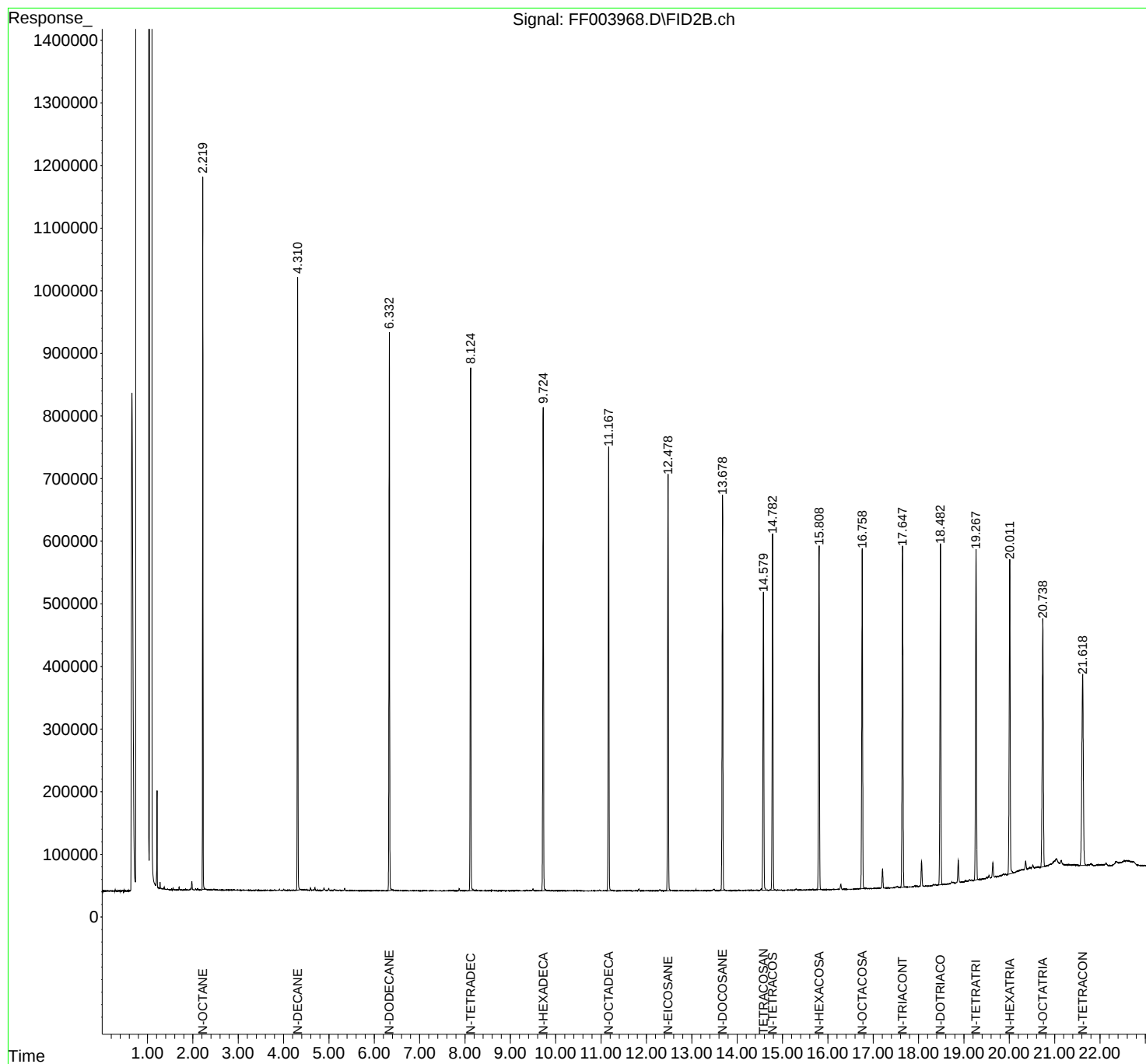
(f)=RT Delta > 1/2 Window

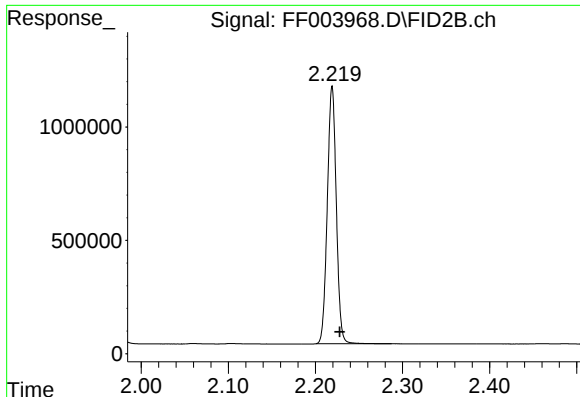
(m)=manual int.

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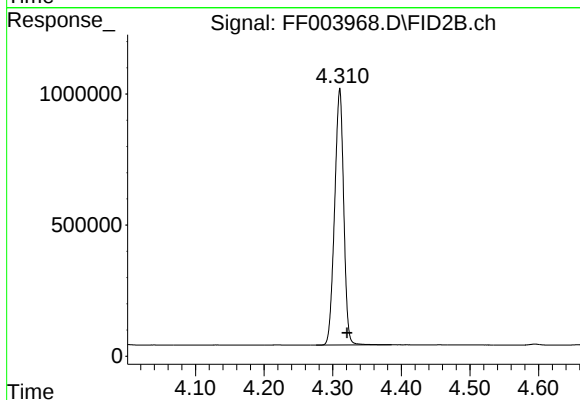
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





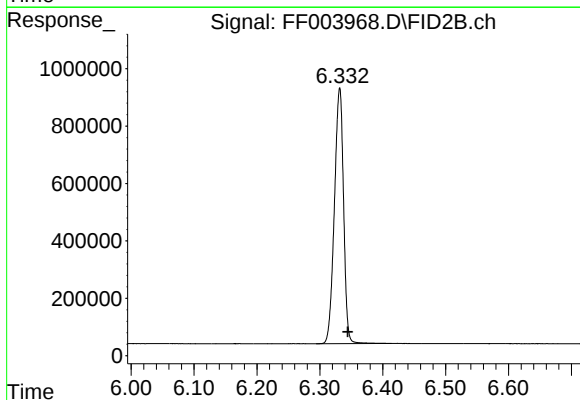
#1 N-OCTANE

R.T.: 2.219 min
Delta R.T.: -0.009 min
Response: 8153314
Conc: 53.11 ug/ml



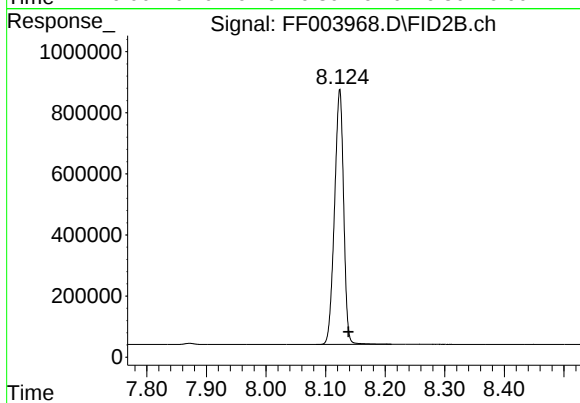
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.011 min
Response: 8993902
Conc: 58.47 ug/ml



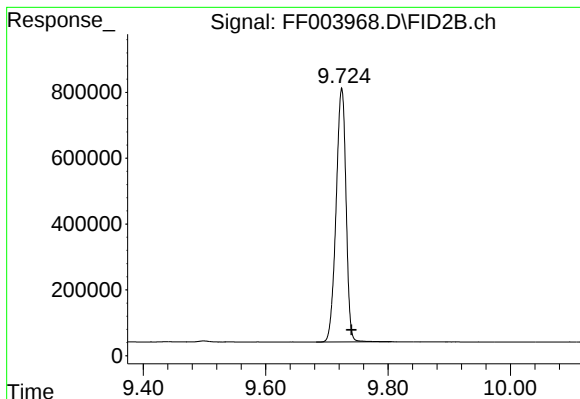
#3 N-DODECANE

R.T.: 6.332 min
Delta R.T.: -0.012 min
Response: 9007962
Conc: 57.72 ug/ml



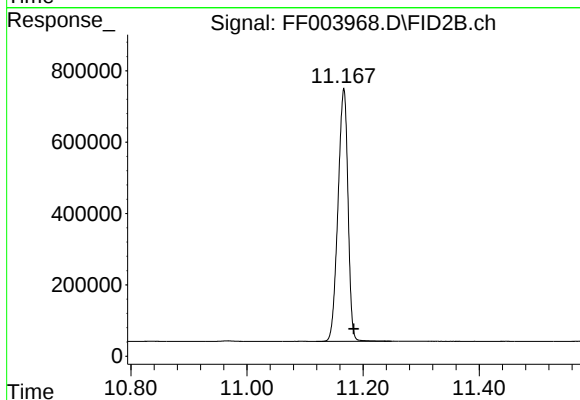
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: -0.015 min
Response: 8885220
Conc: 55.42 ug/ml



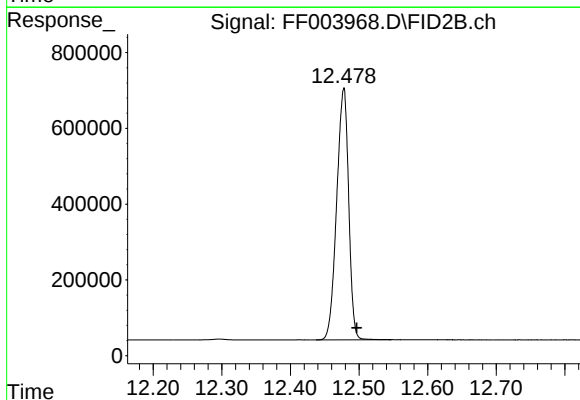
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: -0.016 min
Response: 8683713
Conc: 53.32 ug/ml



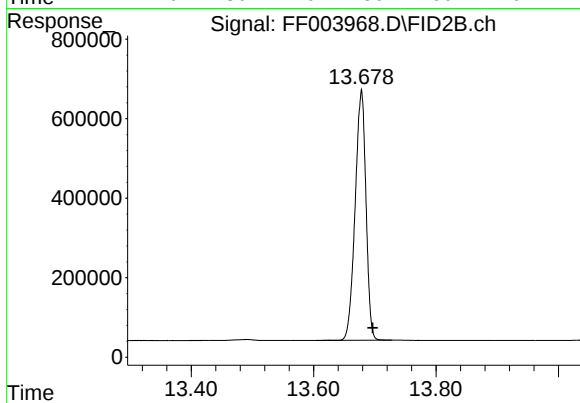
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: -0.017 min
Response: 8424918
Conc: 51.14 ug/ml



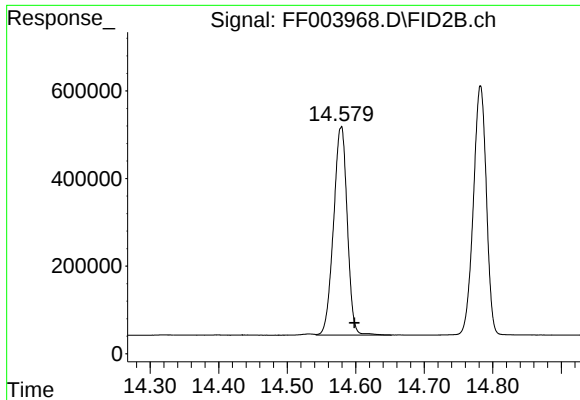
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: -0.019 min
Response: 8045454
Conc: 49.18 ug/ml



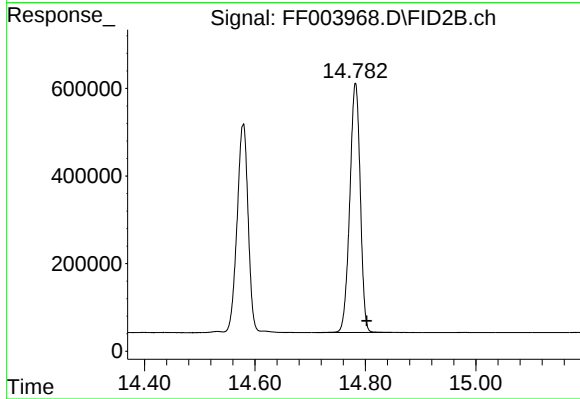
#8 N-DOCOSANE

R.T.: 13.678 min
Delta R.T.: -0.018 min
Response: 7719523
Conc: 47.83 ug/ml



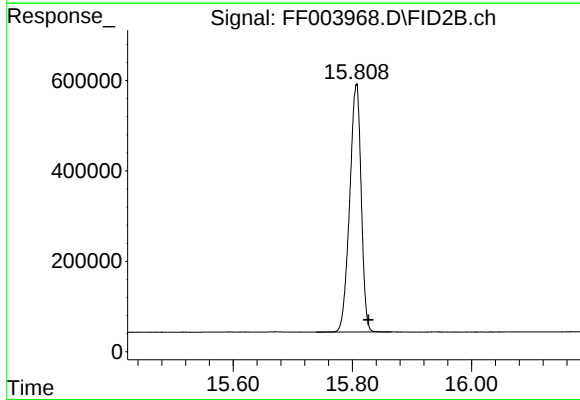
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.579 min
Delta R.T.: -0.019 min
Response: 6619380
Conc: 47.54 ug/ml



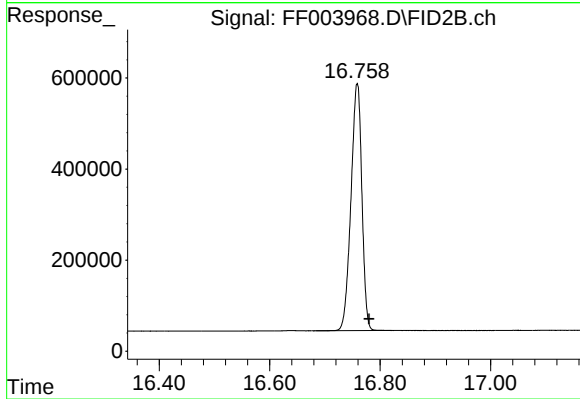
#10 N-TETRACOSANE

R.T.: 14.782 min
Delta R.T.: -0.020 min
Response: 7476880
Conc: 47.26 ug/ml



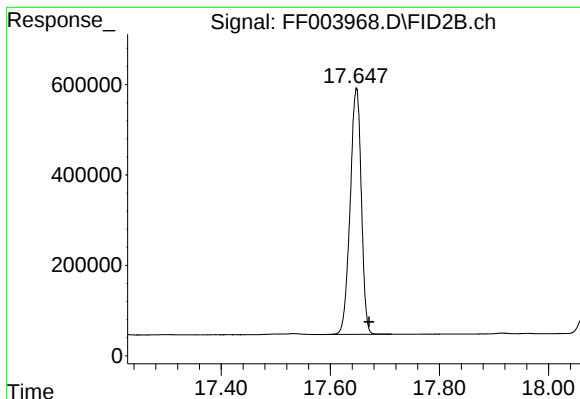
#11 N-HEXACOSANE

R.T.: 15.807 min
Delta R.T.: -0.020 min
Response: 7340890
Conc: 47.56 ug/ml



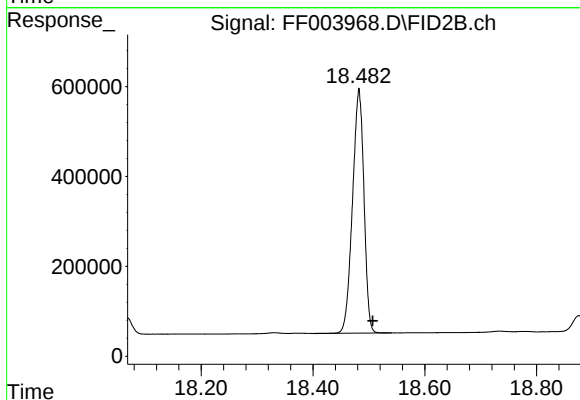
#12 N-OCTACOSANE

R.T.: 16.759 min
Delta R.T.: -0.021 min
Response: 7448125
Conc: 49.29 ug/ml



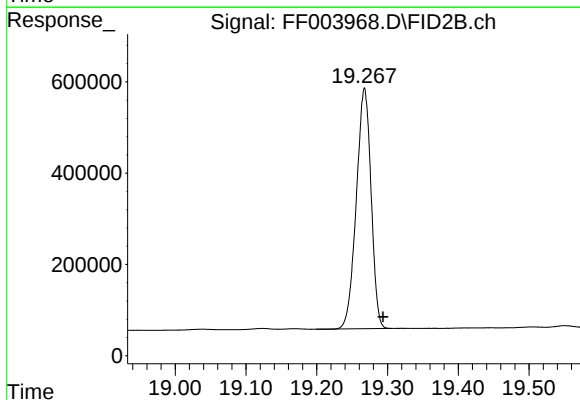
#13 N-TRIACONTANE

R.T.: 17.648 min
Delta R.T.: -0.023 min
Response: 7711127
Conc: 52.42 ug/ml



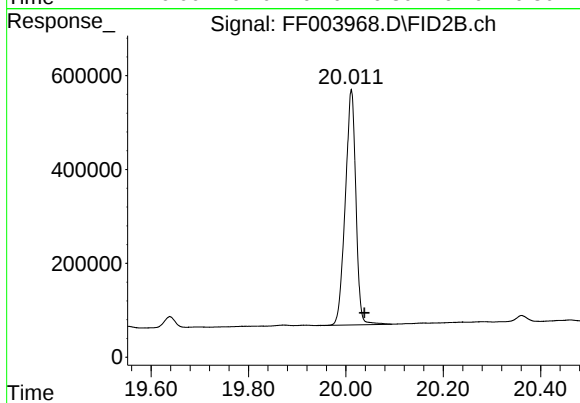
#14 N-DOTRIACONTANE

R.T.: 18.482 min
Delta R.T.: -0.024 min
Response: 7710508
Conc: 54.22 ug/ml



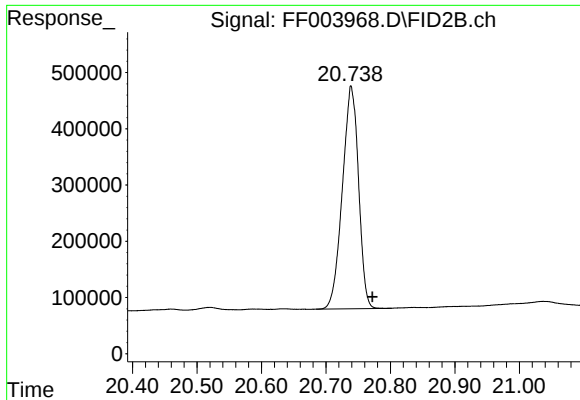
#15 N-TETRATRIACONTANE

R.T.: 19.267 min
Delta R.T.: -0.026 min
Response: 7627096
Conc: 56.96 ug/ml



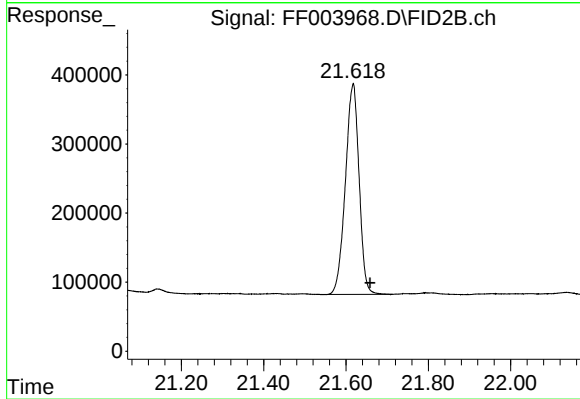
#16 N-HEXATRIACONTANE

R.T.: 20.011 min
Delta R.T.: -0.027 min
Response: 7574086
Conc: 58.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.738 min
Delta R.T.: -0.034 min
Response: 6893889
Conc: 59.71 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.617 min
Delta R.T.: -0.042 min
Response: 7035617
Conc: 56.55 ug/ml