

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121019\  
 Data File : FG006303.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Dec 2019 10:04  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 11 00:31:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG112619.M  
 Quant Title :  
 QLast Update : Wed Nov 27 02:46:06 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...	14.492	3688386	46.986 ug/ml
Target Compounds			
1) N-OCTANE	2.355	4545440	48.106 ug/ml
2) N-DECANE	4.414	4638094	48.062 ug/ml
3) N-DODECANE	6.397	4634003	47.521 ug/ml
4) N-TETRADECANE	8.157	4541437	46.655 ug/ml
5) N-HEXADECANE	9.727	4493763	45.960 ug/ml
6) N-OCTADECANE	11.142	4394555	45.822 ug/ml
7) N-EICOSANE	12.430	4383282	46.015 ug/ml
8) N-DOCOSANE	13.609	4309315	46.407 ug/ml
10) N-TETRACOSANE	14.694	4271031	46.915 ug/ml
11) N-HEXACOSANE	15.698	4268775	47.558 ug/ml
12) N-OCTACOSANE	16.633	4298800	46.754 ug/ml
13) N-TRIACONTANE	17.504	4410153	45.022 ug/ml
14) N-DOTRIACONTANE	18.323	4579097	49.836 ug/ml
15) N-TETRATRIACONTANE	19.094	4853378	55.754 ug/ml
16) N-HEXATRIACONTANE	19.824	4875099	58.349 ug/ml
17) N-OCTATRIACONTANE	20.519	4583620	59.926 ug/ml
18) N-TETRACONTANE	21.315	4932375	63.137 ug/ml
-----			

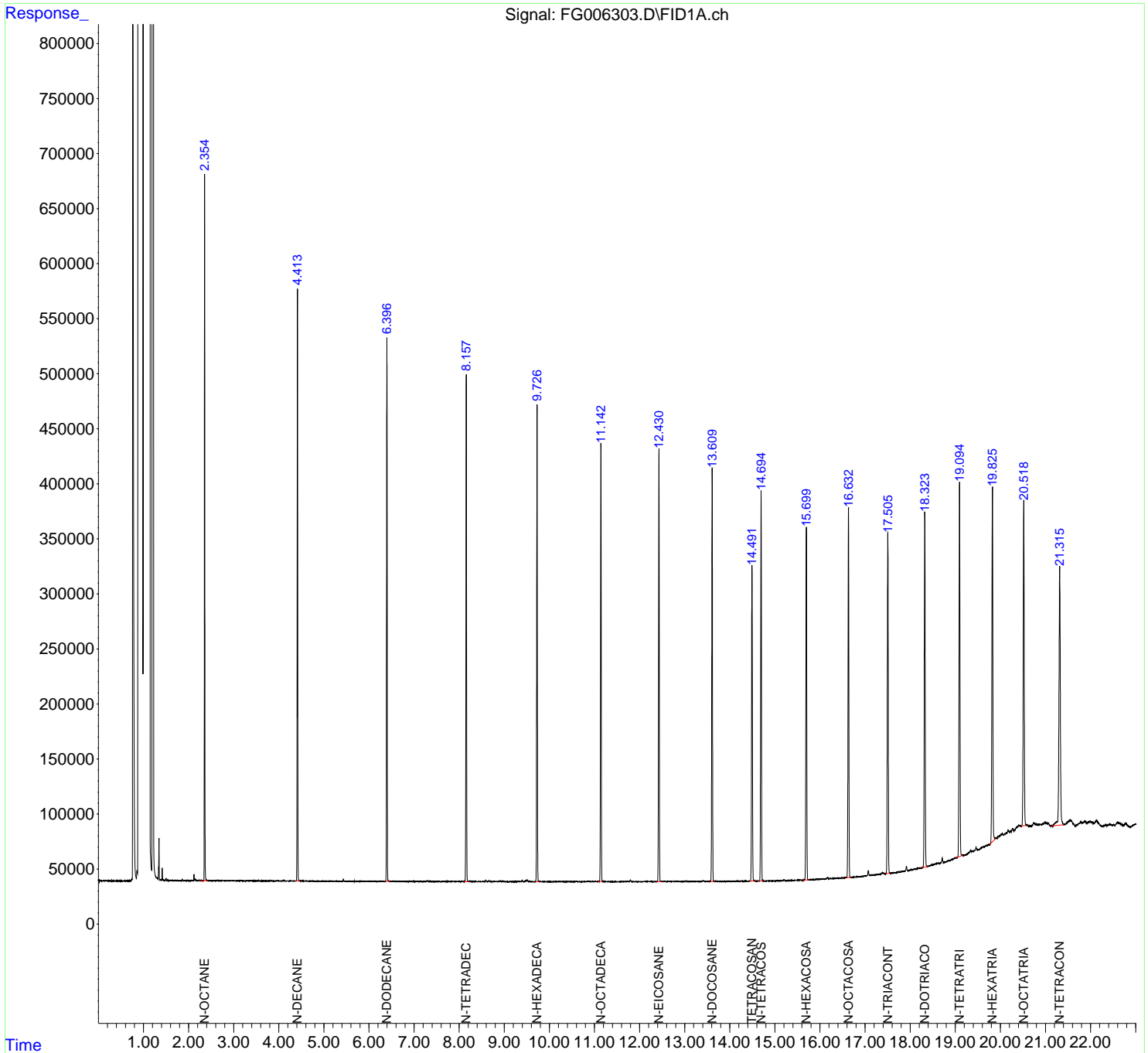
(f)=RT Delta > 1/2 Window

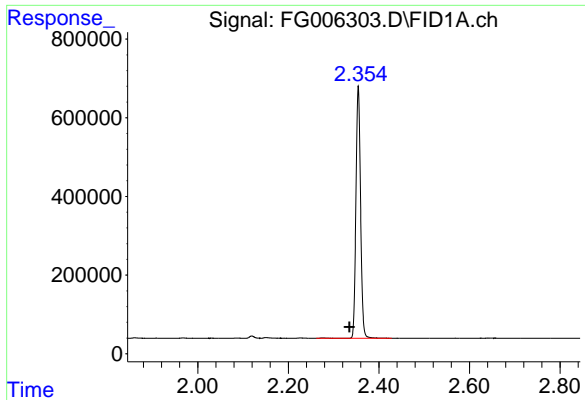
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121019\  
 Data File : FG006303.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Dec 2019 10:04  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 11 00:31:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG112619.M  
 Quant Title :  
 QLast Update : Wed Nov 27 02:46:06 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

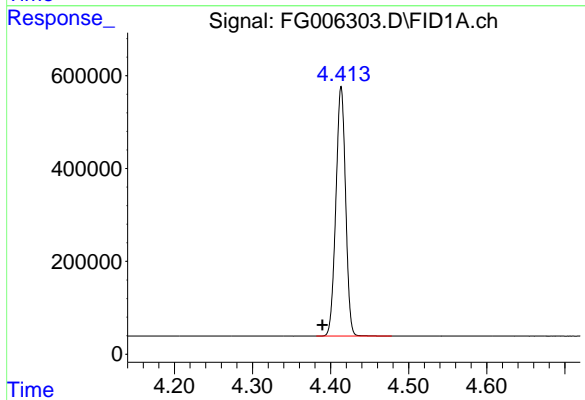
Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um





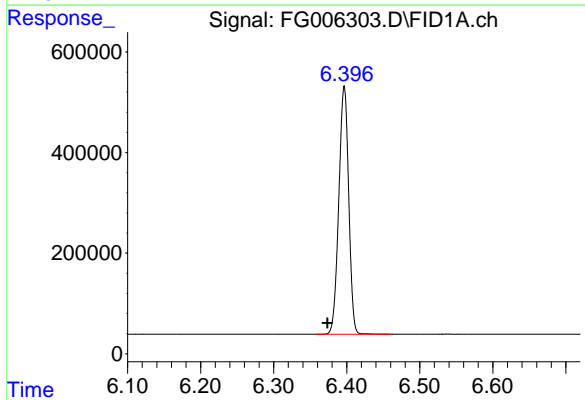
#1 N-OCTANE

R.T.: 2.355 min  
Delta R.T.: 0.020 min  
Response: 4545440  
Conc: 48.11 ug/ml



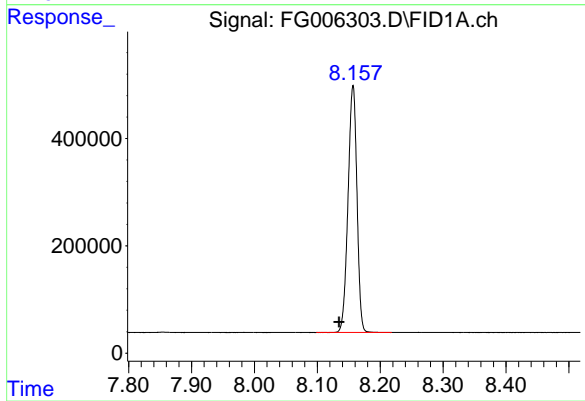
#2 N-DECANE

R.T.: 4.414 min  
Delta R.T.: 0.024 min  
Response: 4638094  
Conc: 48.06 ug/ml



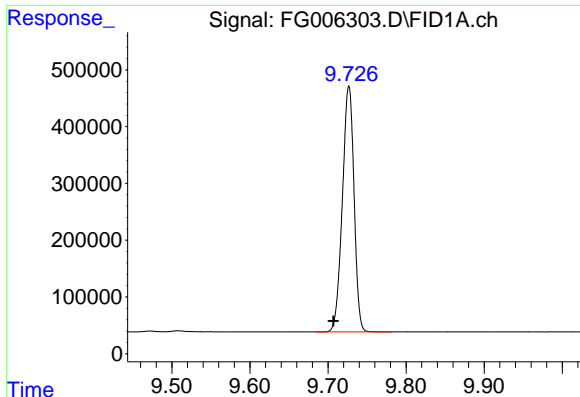
#3 N-DODECANE

R.T.: 6.397 min  
Delta R.T.: 0.023 min  
Response: 4634003  
Conc: 47.52 ug/ml



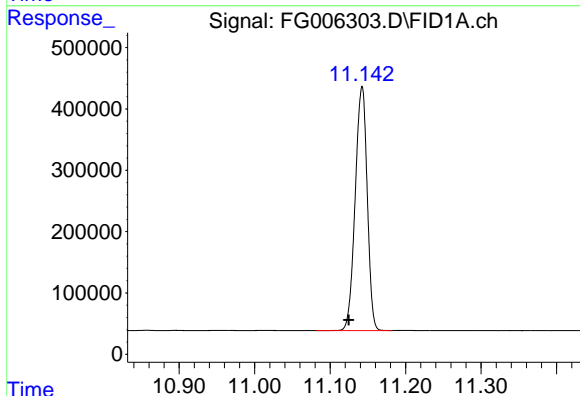
#4 N-TETRADECANE

R.T.: 8.157 min  
Delta R.T.: 0.022 min  
Response: 4541437  
Conc: 46.66 ug/ml



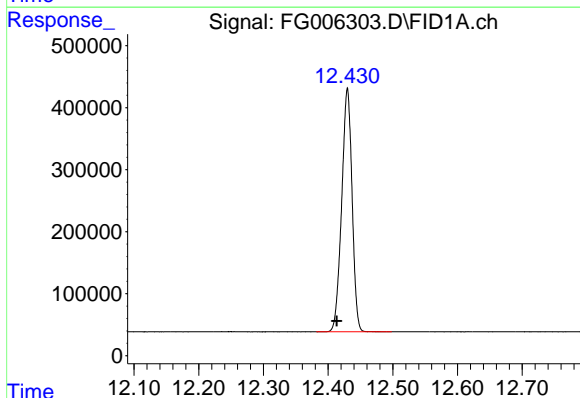
#5 N-HEXADECANE

R.T.: 9.727 min  
Delta R.T.: 0.020 min  
Response: 4493763  
Conc: 45.96 ug/ml



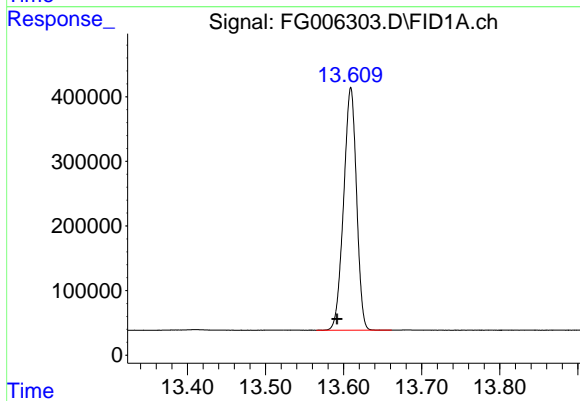
#6 N-OCTADECANE

R.T.: 11.142 min  
Delta R.T.: 0.017 min  
Response: 4394555  
Conc: 45.82 ug/ml



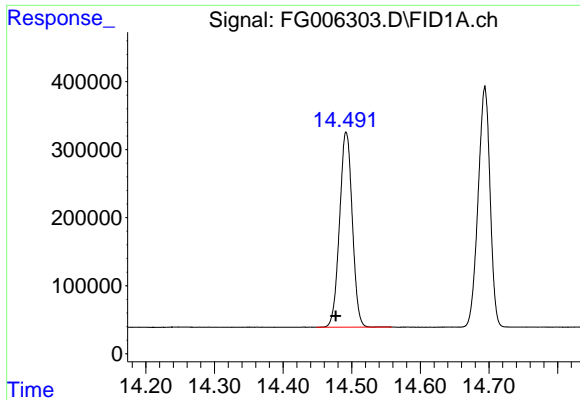
#7 N-EICOSANE

R.T.: 12.430 min  
Delta R.T.: 0.017 min  
Response: 4383282  
Conc: 46.01 ug/ml



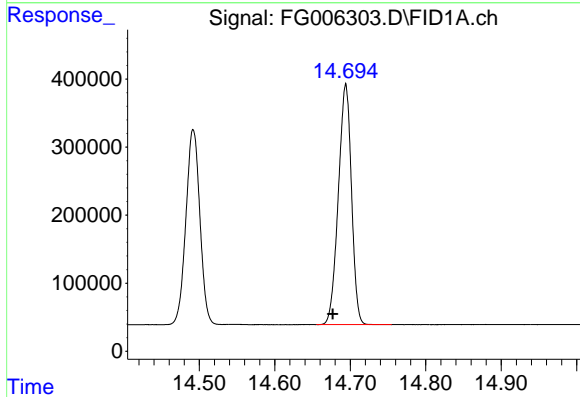
#8 N-DOCOSANE

R.T.: 13.609 min  
Delta R.T.: 0.017 min  
Response: 4309315  
Conc: 46.41 ug/ml



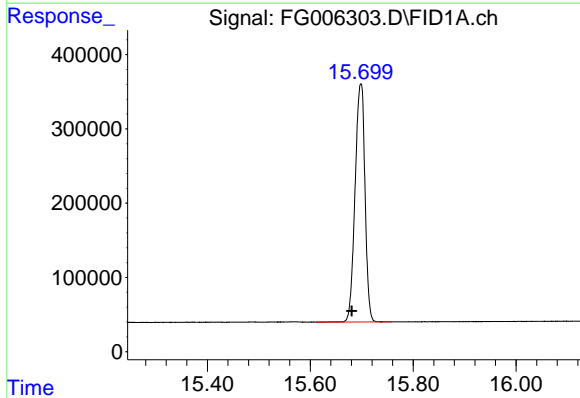
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.492 min  
Delta R.T.: 0.015 min  
Response: 3688386  
Conc: 46.99 ug/ml



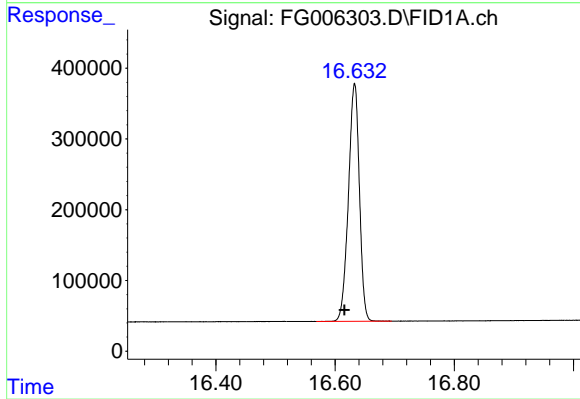
#10 N-TETRACOSANE

R.T.: 14.694 min  
Delta R.T.: 0.017 min  
Response: 4271031  
Conc: 46.91 ug/ml



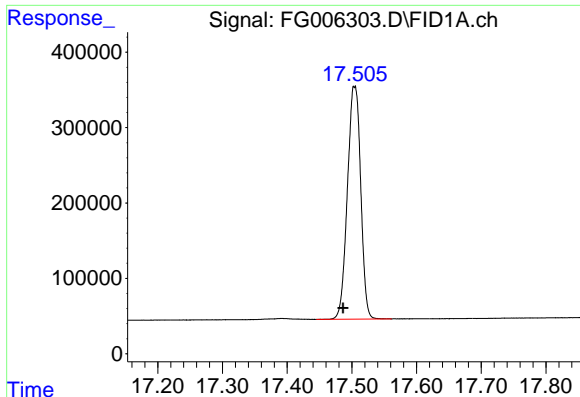
#11 N-HEXACOSANE

R.T.: 15.698 min  
Delta R.T.: 0.018 min  
Response: 4268775  
Conc: 47.56 ug/ml



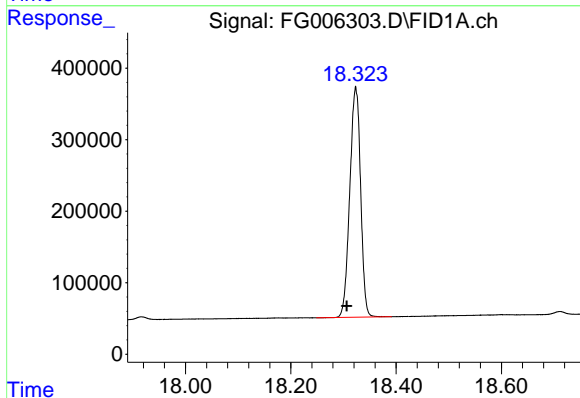
#12 N-OCTACOSANE

R.T.: 16.633 min  
Delta R.T.: 0.017 min  
Response: 4298800  
Conc: 46.75 ug/ml



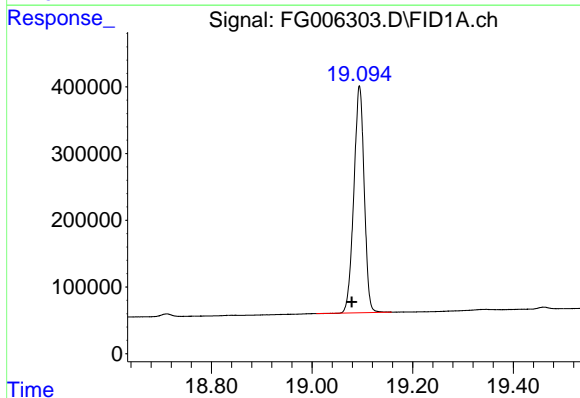
#13 N-TRIACONTANE

R.T.: 17.504 min  
Delta R.T.: 0.018 min  
Response: 4410153  
Conc: 45.02 ug/ml



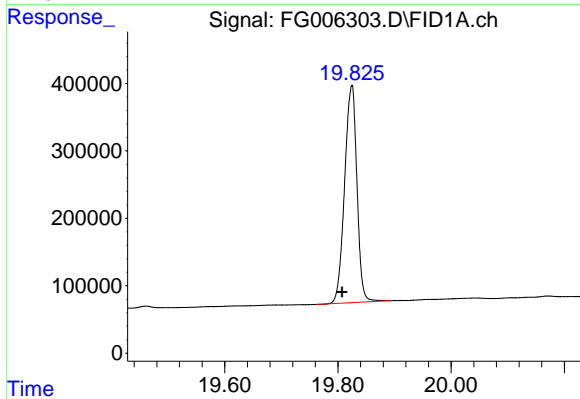
#14 N-DOTRIACONTANE

R.T.: 18.323 min  
Delta R.T.: 0.017 min  
Response: 4579097  
Conc: 49.84 ug/ml



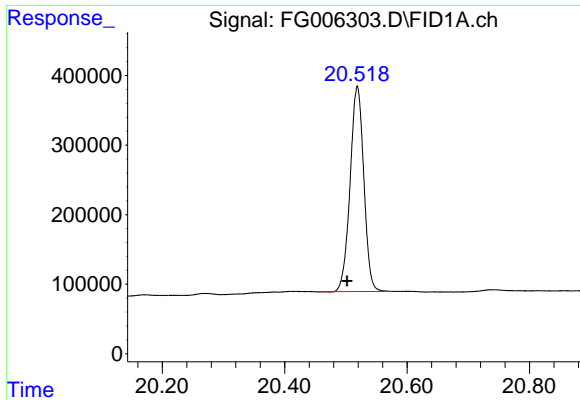
#15 N-TETRATRIACONTANE

R.T.: 19.094 min  
Delta R.T.: 0.016 min  
Response: 4853378  
Conc: 55.75 ug/ml



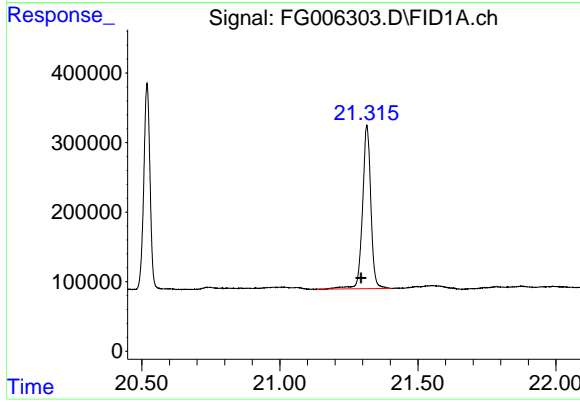
#16 N-HEXATRIACONTANE

R.T.: 19.824 min  
Delta R.T.: 0.017 min  
Response: 4875099  
Conc: 58.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.519 min  
Delta R.T.: 0.017 min  
Response: 4583620  
Conc: 59.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.315 min  
Delta R.T.: 0.021 min  
Response: 4932375  
Conc: 63.14 ug/ml