

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011620\
 Data File : FG006485.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2020 11:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 01:06:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 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...	14.541	4753132	45.027 ug/ml
Target Compounds			
1) N-OCTANE	2.448f	5368334	57.528 ug/ml
2) N-DECANE	4.505f	5967843	61.405 ug/ml
3) N-DODECANE	6.478f	6080809	59.572 ug/ml
4) N-TETRADECANE	8.230	6014403	55.154 ug/ml
5) N-HEXADECANE	9.793	5941092	50.670 ug/ml
6) N-OCTADECANE	11.202	5765857	47.691 ug/ml
7) N-EICOSANE	12.484	5685180	45.891 ug/ml
8) N-DOCOSANE	13.659	5527743	45.047 ug/ml
10) N-TETRACOSANE	14.741	5447717	44.914 ug/ml
11) N-HEXACOSANE	15.743	5392377	45.185 ug/ml
12) N-OCTACOSANE	16.674	5419336	45.809 ug/ml
13) N-TRIACONTANE	17.545	5401368	45.797 ug/ml
14) N-DOTRIACONTANE	18.362	4961009	45.440 ug/ml
15) N-TETRATRIACONTANE	19.131	4372413	43.990 ug/ml
16) N-HEXATRIACONTANE	19.856	3690280	42.117 ug/ml
17) N-OCTATRIACONTANE	20.554	3125767	40.871 ug/ml
18) N-TETRACONTANE	21.355	2936054	40.077 ug/ml

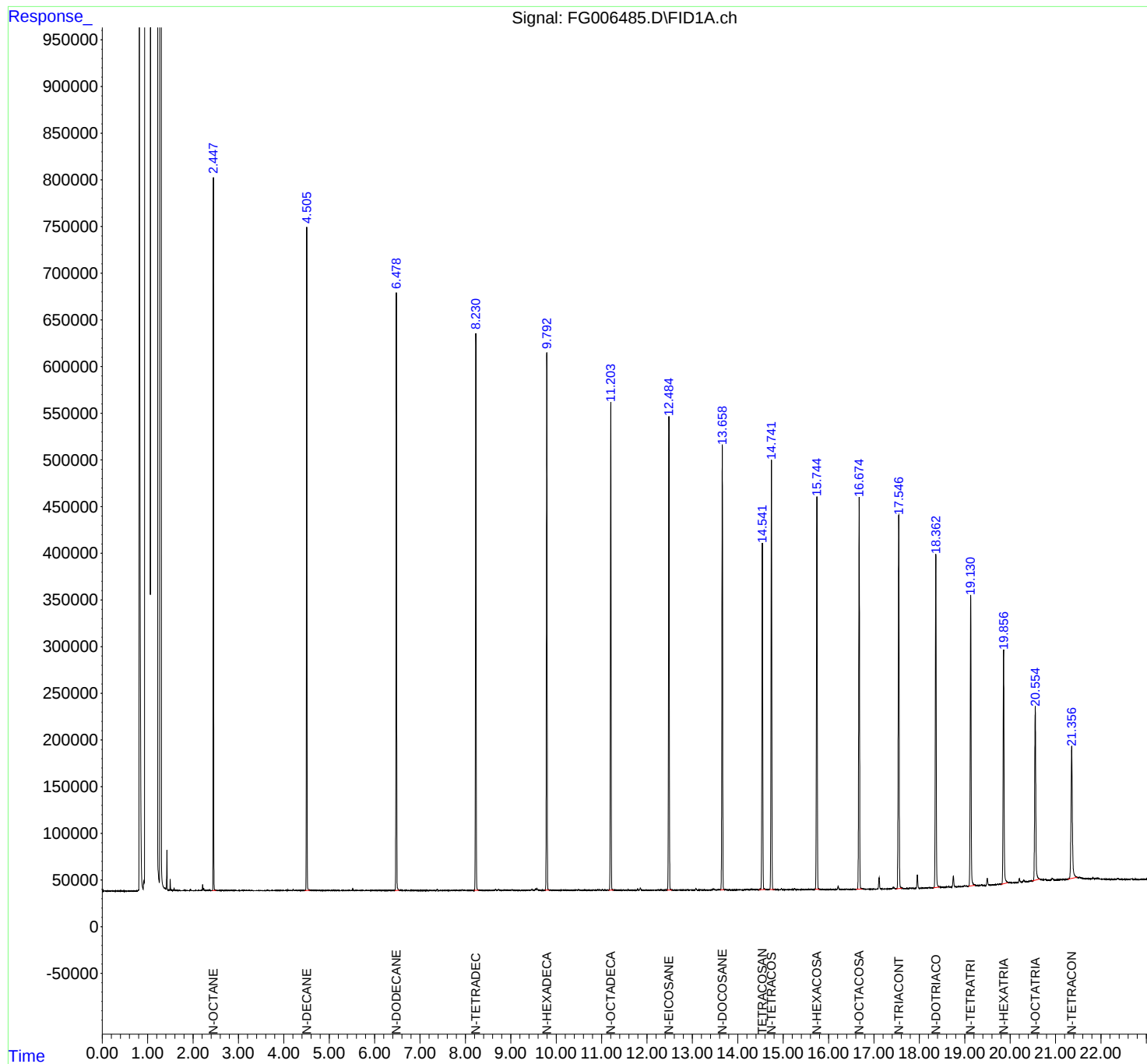
(f)=RT Delta > 1/2 Window

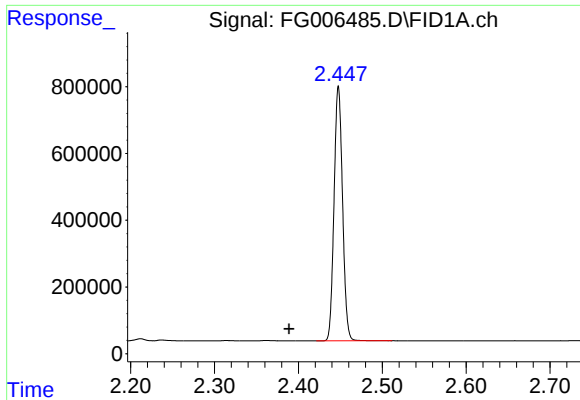
(m)=manual int.

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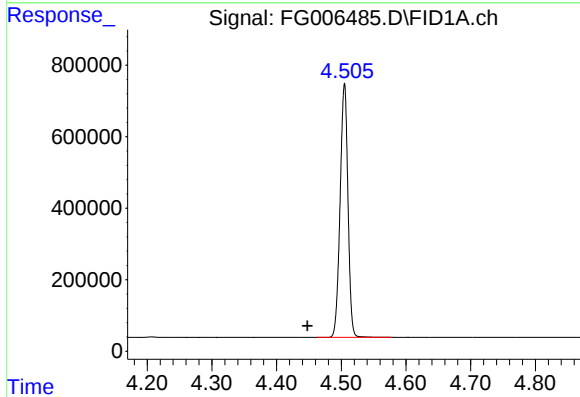
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





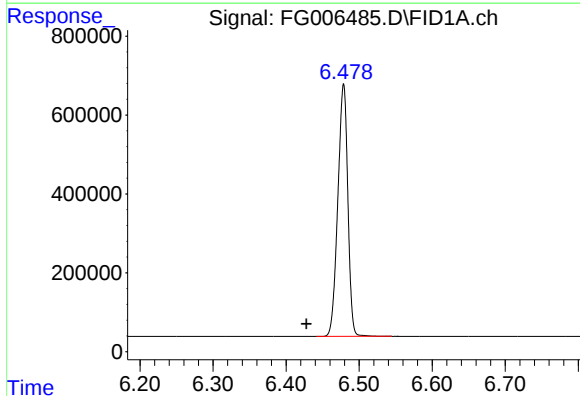
#1 N-OCTANE

R.T.: 2.448 min
Delta R.T.: 0.059 min
Response: 5368334
Conc: 57.53 ug/ml



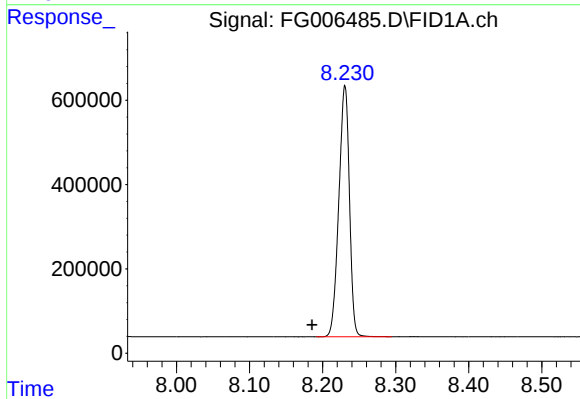
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.057 min
Response: 5967843
Conc: 61.40 ug/ml



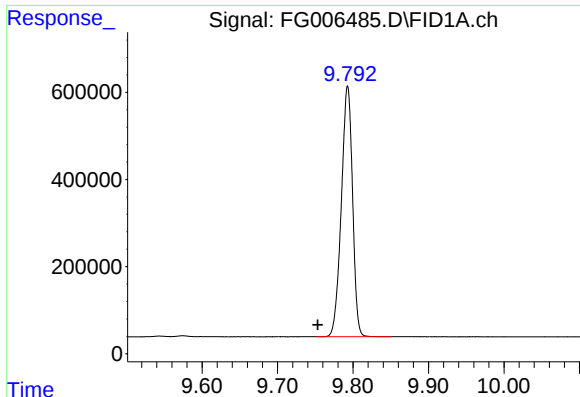
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: 0.050 min
Response: 6080809
Conc: 59.57 ug/ml



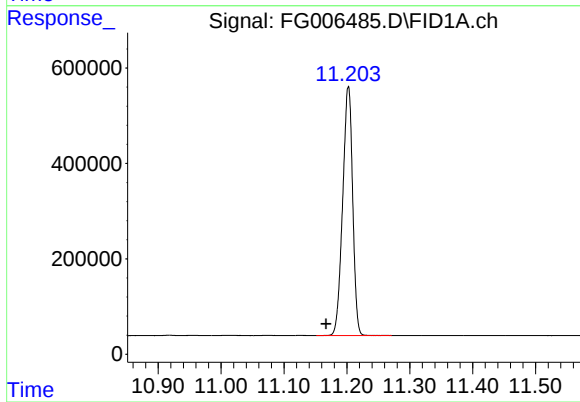
#4 N-TETRADECANE

R.T.: 8.230 min
Delta R.T.: 0.045 min
Response: 6014403
Conc: 55.15 ug/ml



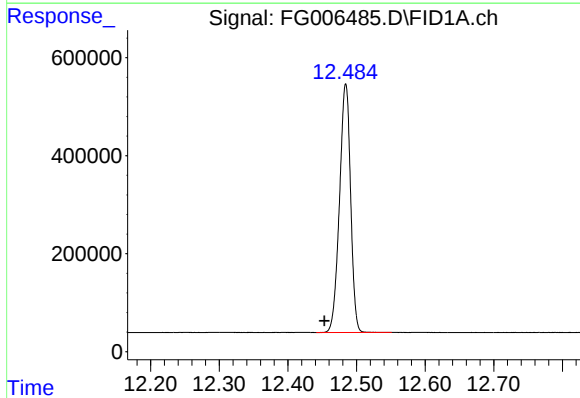
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: 0.039 min
Response: 5941092
Conc: 50.67 ug/ml



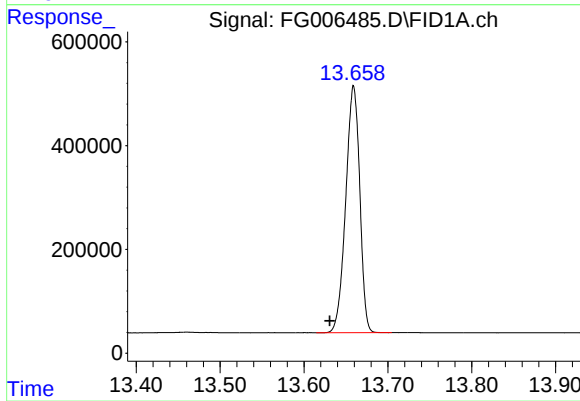
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: 0.035 min
Response: 5765857
Conc: 47.69 ug/ml



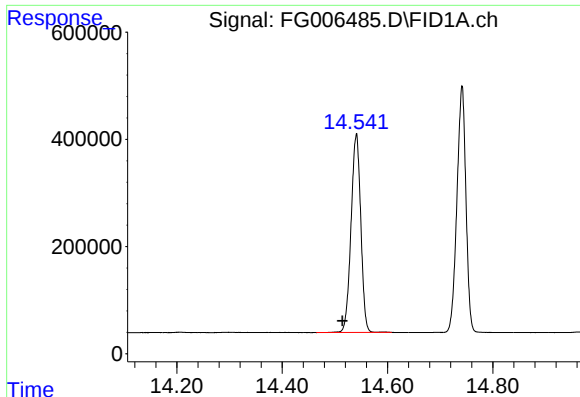
#7 N-EICOSANE

R.T.: 12.484 min
Delta R.T.: 0.031 min
Response: 5685180
Conc: 45.89 ug/ml



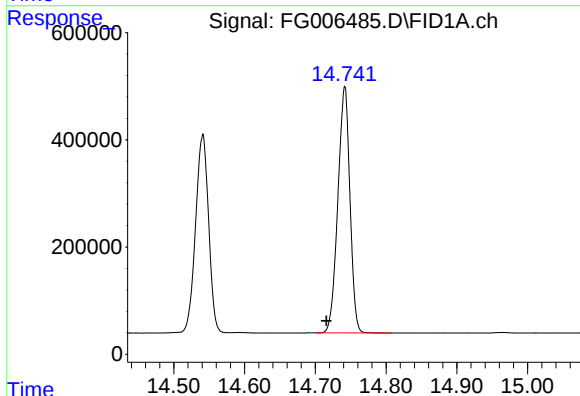
#8 N-DOCOSANE

R.T.: 13.659 min
Delta R.T.: 0.028 min
Response: 5527743
Conc: 45.05 ug/ml



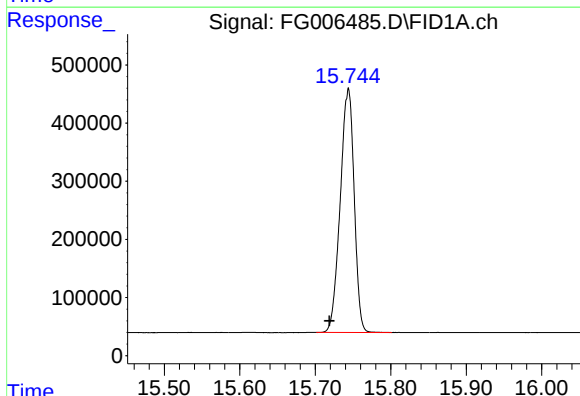
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.541 min
Delta R.T.: 0.027 min
Response: 4753132
Conc: 45.03 ug/ml



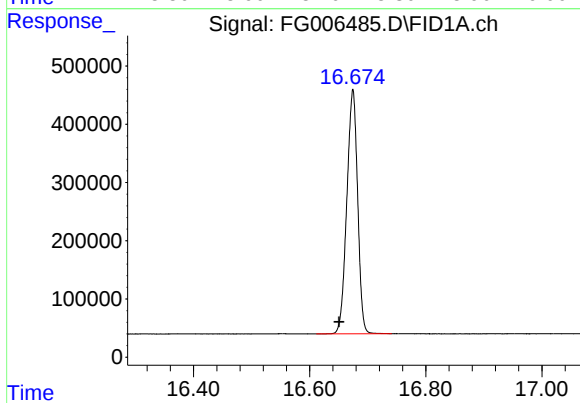
#10 N-TETRACOSANE

R.T.: 14.741 min
Delta R.T.: 0.026 min
Response: 5447717
Conc: 44.91 ug/ml



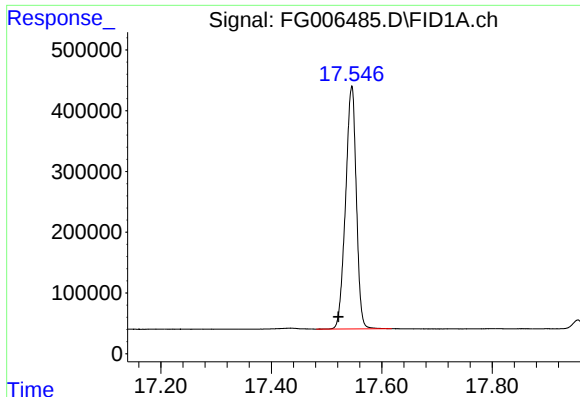
#11 N-HEXACOSANE

R.T.: 15.743 min
Delta R.T.: 0.025 min
Response: 5392377
Conc: 45.18 ug/ml



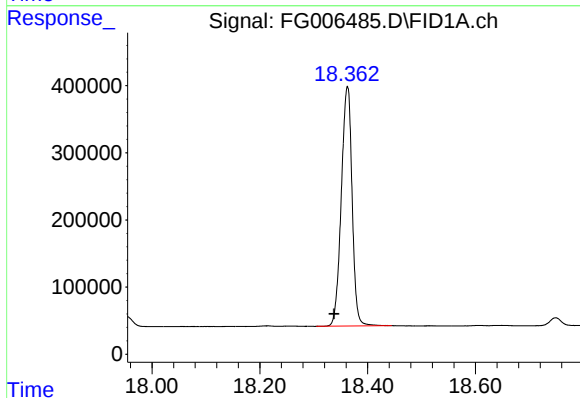
#12 N-OCTACOSANE

R.T.: 16.674 min
Delta R.T.: 0.023 min
Response: 5419336
Conc: 45.81 ug/ml



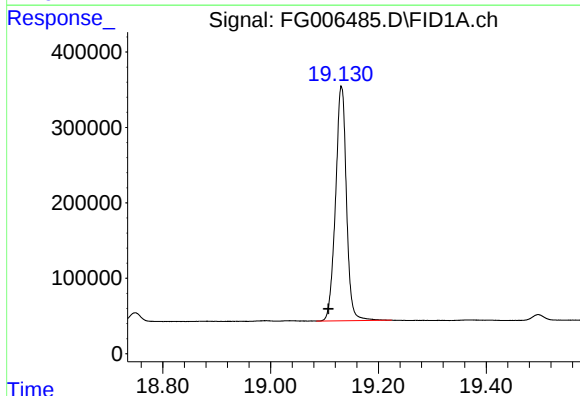
#13 N-TRIACONTANE

R.T.: 17.545 min
Delta R.T.: 0.024 min
Response: 5401368
Conc: 45.80 ug/ml



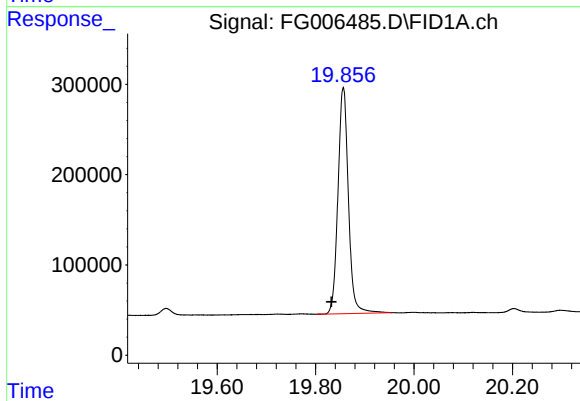
#14 N-DOTRIACONTANE

R.T.: 18.362 min
Delta R.T.: 0.024 min
Response: 4961009
Conc: 45.44 ug/ml



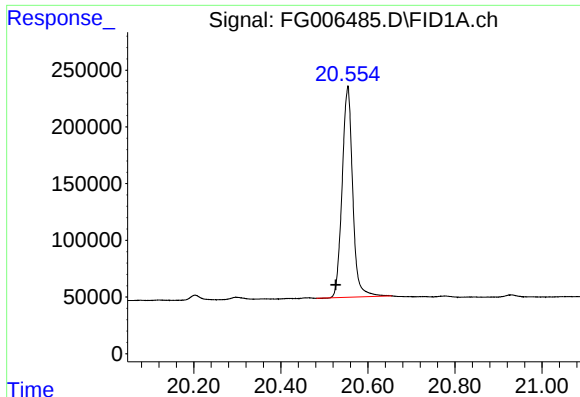
#15 N-TETRATRIACONTANE

R.T.: 19.131 min
Delta R.T.: 0.024 min
Response: 4372413
Conc: 43.99 ug/ml



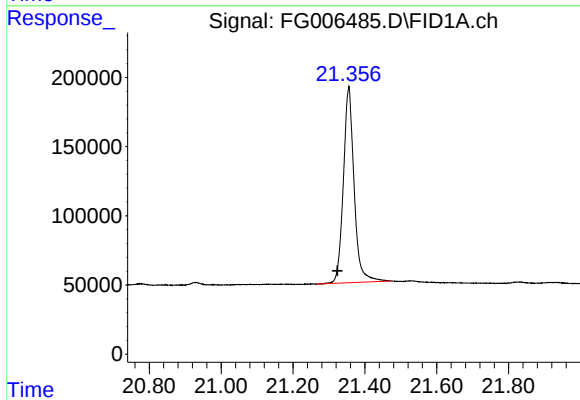
#16 N-HEXATRIACONTANE

R.T.: 19.856 min
Delta R.T.: 0.024 min
Response: 3690280
Conc: 42.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.554 min
Delta R.T.: 0.027 min
Response: 3125767
Conc: 40.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.355 min
Delta R.T.: 0.031 min
Response: 2936054
Conc: 40.08 ug/ml