

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062519\
 Data File : FG005209.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2019 22:01
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 03:27:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.777	5915213	44.881 ug/ml
Target Compounds			
1) N-OCTANE	2.359	6950771	49.470 ug/ml
2) N-DECANE	4.476	7972167	55.074 ug/ml
3) N-DODECANE	6.507	7999544	53.832 ug/ml
4) N-TETRADECANE	8.309	7838219	52.278 ug/ml
5) N-HEXADECANE	9.916	7712534	50.700 ug/ml
6) N-OCTADECANE	11.363	7414584	49.049 ug/ml
7) N-EICOSANE	12.676	7212195	47.332 ug/ml
8) N-DOCOSANE	13.877	6906941	45.863 ug/ml
10) N-TETRACOSANE	14.982	6669753	44.824 ug/ml
11) N-HEXACOSANE	16.004	6475620	44.458 ug/ml
12) N-OCTACOSANE	16.956	6402383	45.011 ug/ml
13) N-TRIACONTANE	17.845	6537348	46.708 ug/ml
14) N-DOTRIACONTANE	18.680	6624087	49.242 ug/ml
15) N-TETRATRIACONTANE	19.465	6630893	51.723 ug/ml
16) N-HEXATRIACONTANE	20.208	6517207	54.710 ug/ml
17) N-OCTATRIACONTANE	20.970	6283974	59.266 ug/ml
18) N-TETRACONTANE	21.929	6269734	60.011 ug/ml

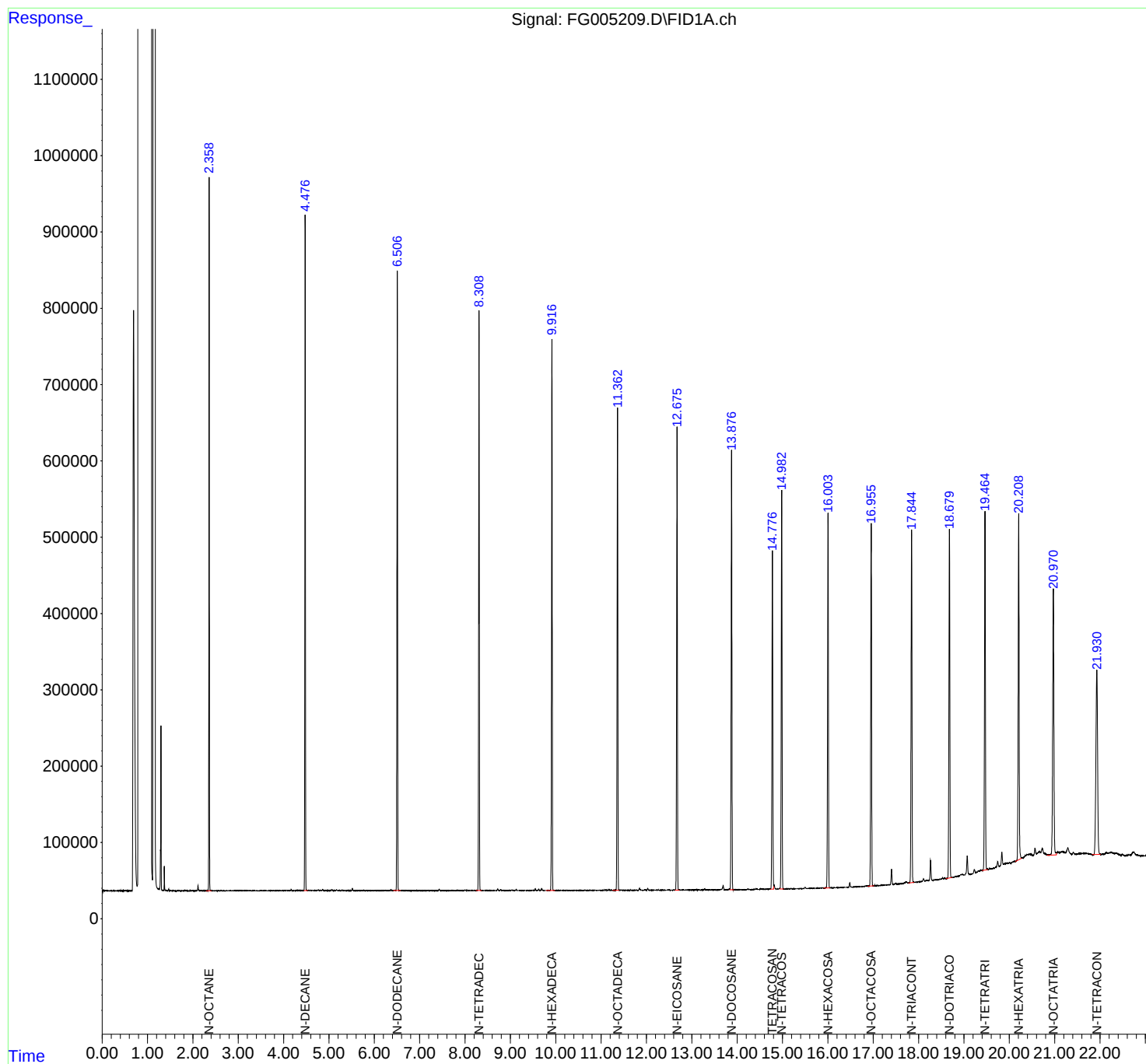
(f)=RT Delta > 1/2 Window

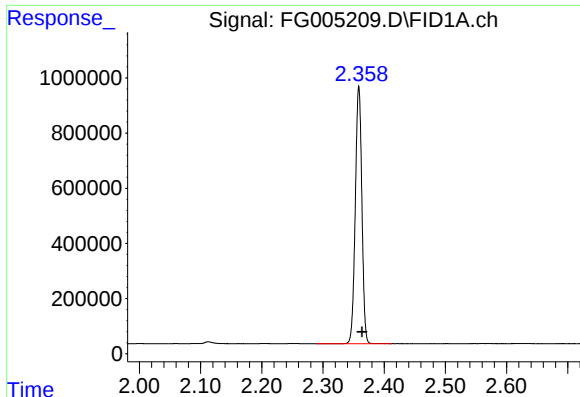
(m)=manual int.

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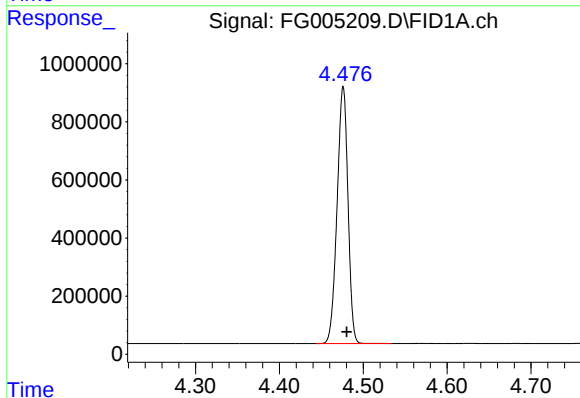
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





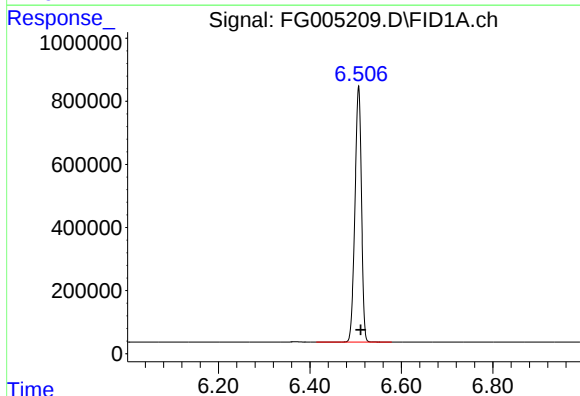
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: -0.005 min
Response: 6950771
Conc: 49.47 ug/ml



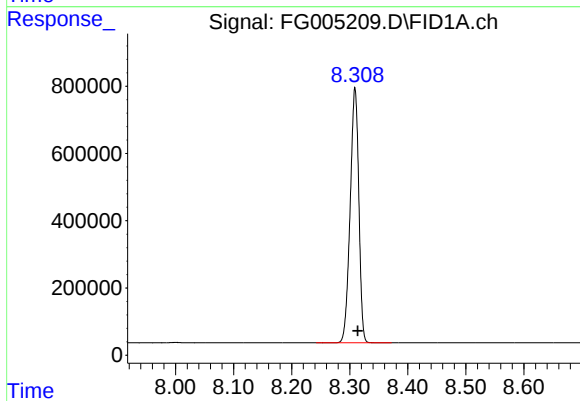
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 7972167
Conc: 55.07 ug/ml



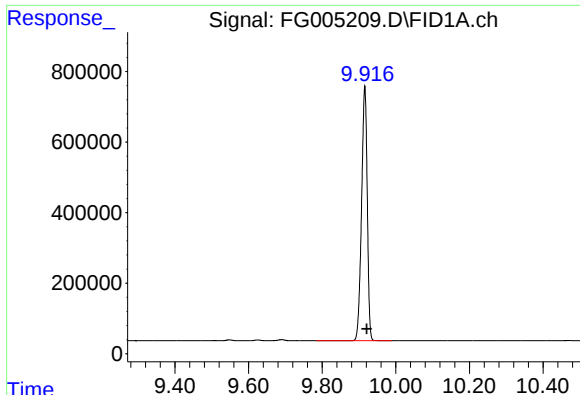
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 7999544
Conc: 53.83 ug/ml



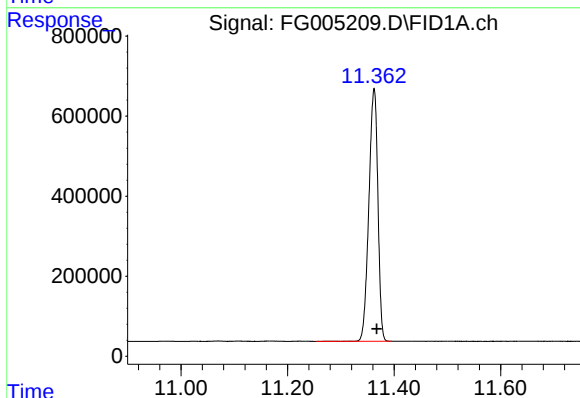
#4 N-TETRADECANE

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 7838219
Conc: 52.28 ug/ml



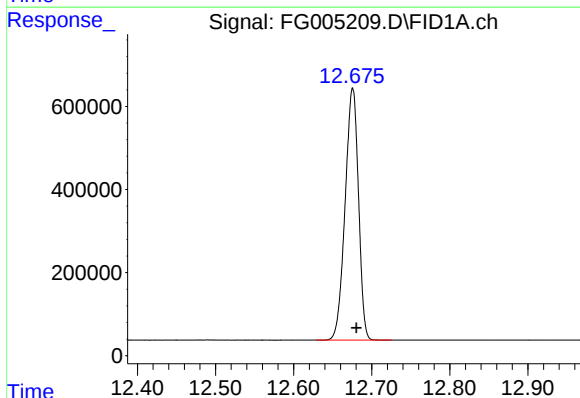
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: -0.005 min
Response: 7712534
Conc: 50.70 ug/ml



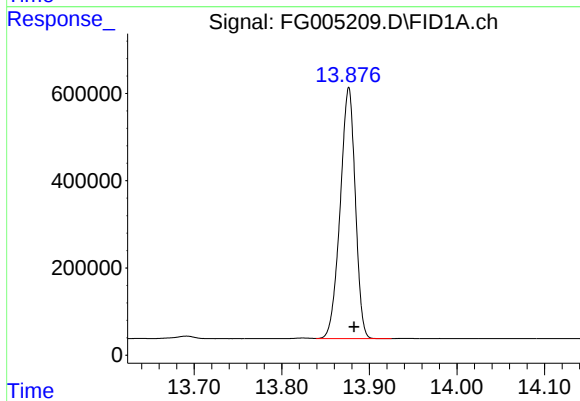
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.005 min
Response: 7414584
Conc: 49.05 ug/ml



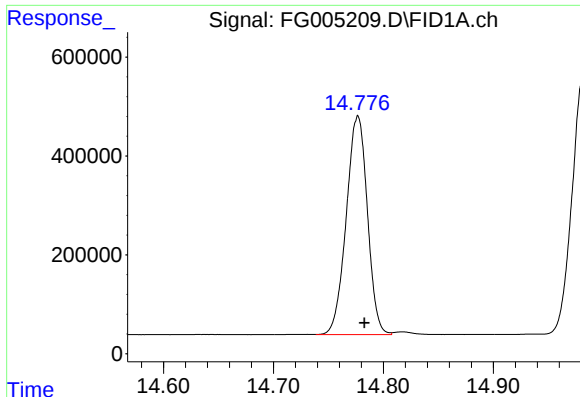
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.005 min
Response: 7212195
Conc: 47.33 ug/ml



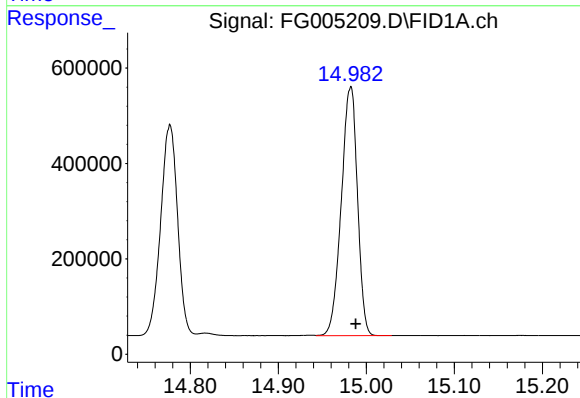
#8 N-DOCOSANE

R.T.: 13.877 min
Delta R.T.: -0.006 min
Response: 6906941
Conc: 45.86 ug/ml



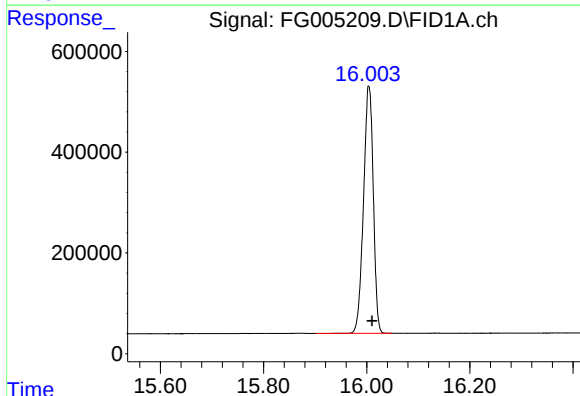
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: -0.006 min
Response: 5915213
Conc: 44.88 ug/ml



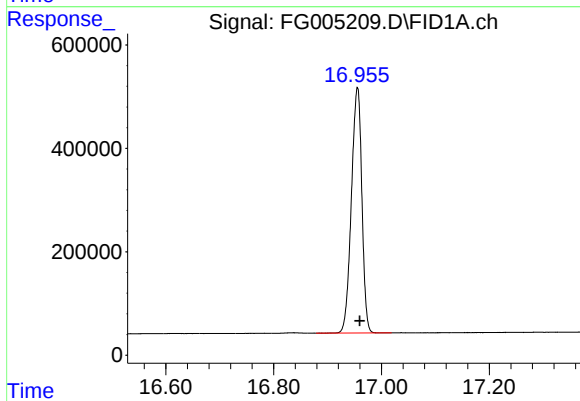
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: -0.006 min
Response: 6669753
Conc: 44.82 ug/ml



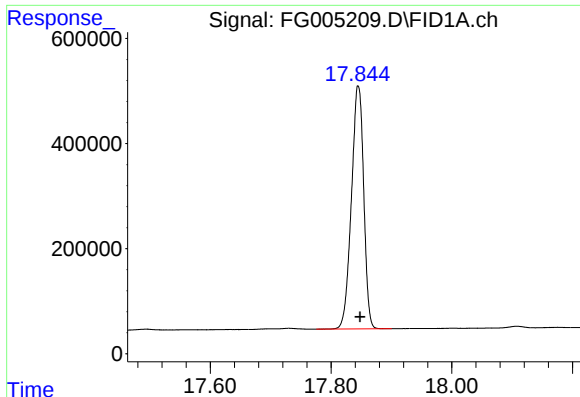
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: -0.006 min
Response: 6475620
Conc: 44.46 ug/ml



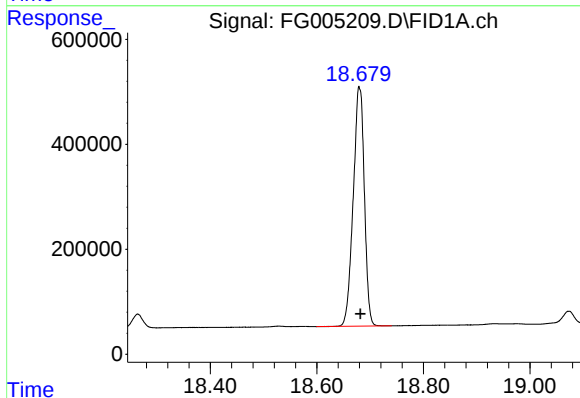
#12 N-OCTACOSANE

R.T.: 16.956 min
Delta R.T.: -0.004 min
Response: 6402383
Conc: 45.01 ug/ml



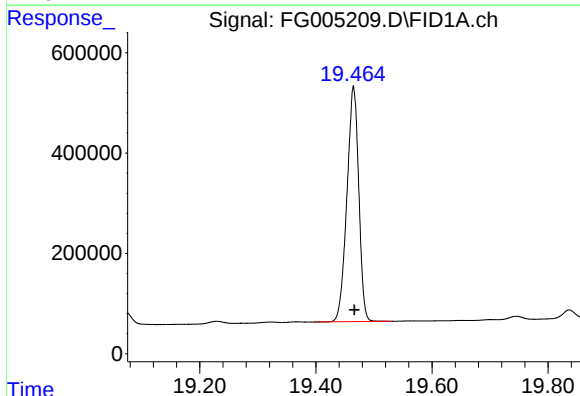
#13 N-TRIACONTANE

R.T.: 17.845 min
Delta R.T.: -0.003 min
Response: 6537348
Conc: 46.71 ug/ml



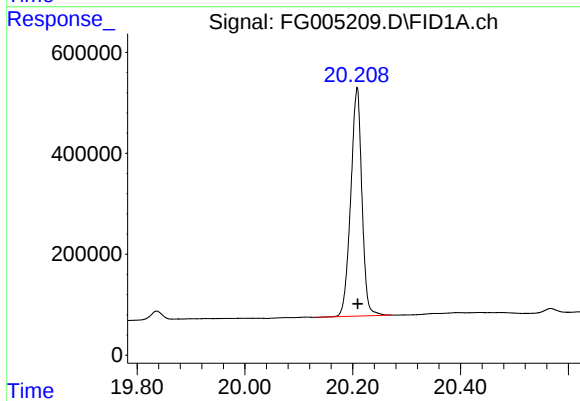
#14 N-DOTRIACONTANE

R.T.: 18.680 min
Delta R.T.: -0.002 min
Response: 6624087
Conc: 49.24 ug/ml



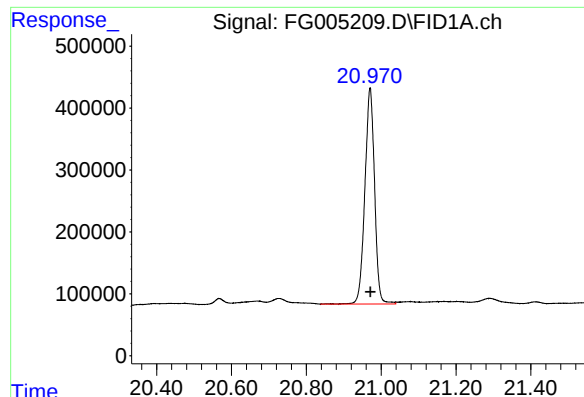
#15 N-TETRATRIACONTANE

R.T.: 19.465 min
Delta R.T.: -0.001 min
Response: 6630893
Conc: 51.72 ug/ml



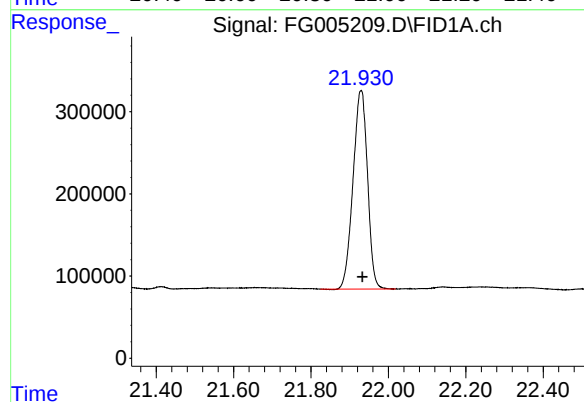
#16 N-HEXATRIACONTANE

R.T.: 20.208 min
Delta R.T.: -0.002 min
Response: 6517207
Conc: 54.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.970 min
Delta R.T.: -0.001 min
Response: 6283974
Conc: 59.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.929 min
Delta R.T.: -0.004 min
Response: 6269734
Conc: 60.01 ug/ml