

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063021\
 Data File : FG008478.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2021 17:18
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 01:44:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 09:09:15 2021
 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...	14.773	5543041	42.366 ug/ml
Target Compounds			
1) N-OCTANE	2.355	6549777	46.829 ug/ml
2) N-DECANE	4.468	6848875	48.155 ug/ml
3) N-DODECANE	6.498	6909736	47.610 ug/ml
4) N-TETRADECANE	8.301	6896182	46.684 ug/ml
5) N-HEXADECANE	9.908	6805289	46.247 ug/ml
6) N-OCTADECANE	11.355	6868691	45.031 ug/ml
7) N-EICOSANE	12.669	6713842	44.177 ug/ml
8) N-DOCOSANE	13.871	6524818	43.439 ug/ml
10) N-TETRACOSANE	14.977	6732550	44.901 ug/ml
11) N-HEXACOSANE	16.001	6214748	42.264 ug/ml
12) N-OCTACOSANE	16.954	6059528	42.063 ug/ml
13) N-TRIACONTANE	17.845	5988811	42.535 ug/ml
14) N-DOTRIACONTANE	18.679	5792434	43.282 ug/ml
15) N-TETRATRIACONTANE	19.463	5579581	44.949 ug/ml
16) N-HEXATRIACONTANE	20.206	5171784	46.812 ug/ml
17) N-OCTATRIACONTANE	20.967	4755098	49.390 ug/ml
18) N-TETRACONTANE	21.922	4772762	50.006 ug/ml

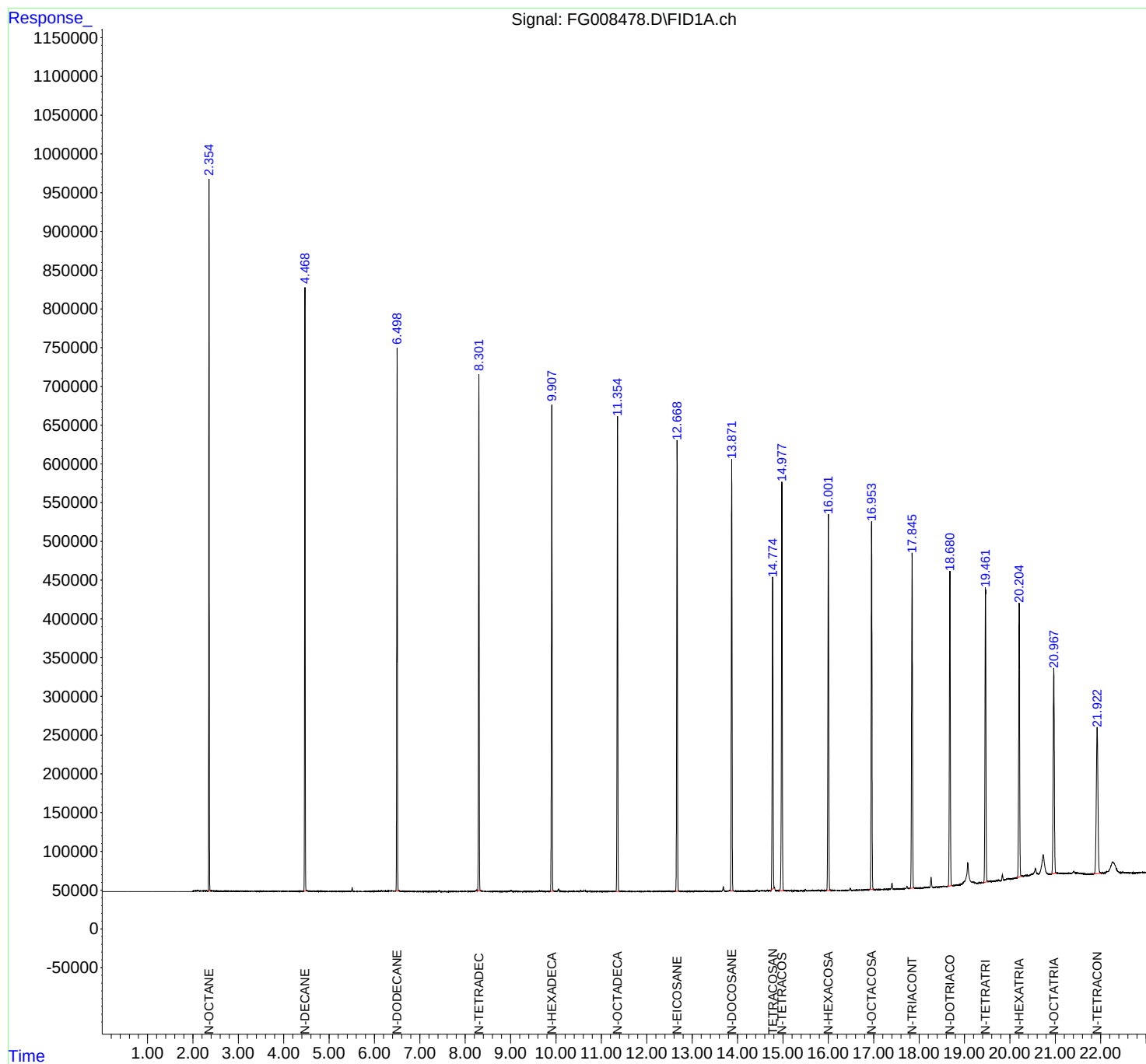
(f)=RT Delta > 1/2 Window

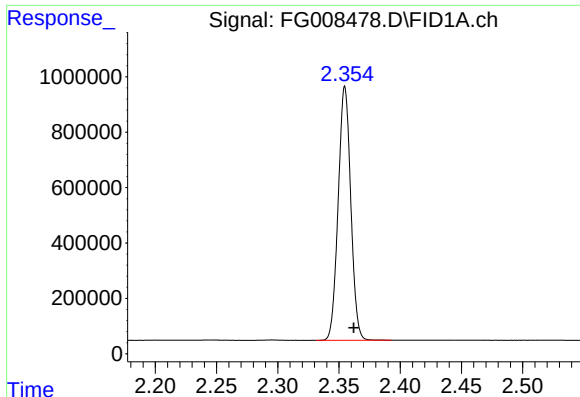
(m)=manual int.

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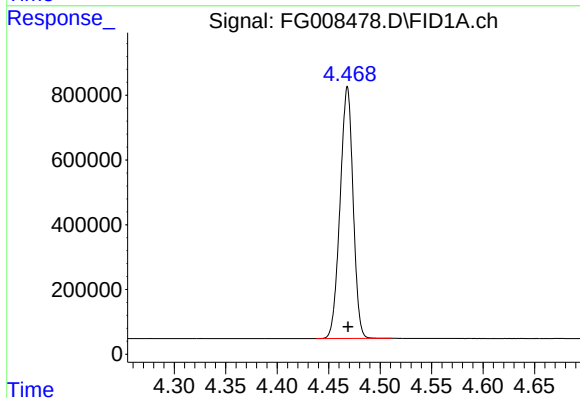
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





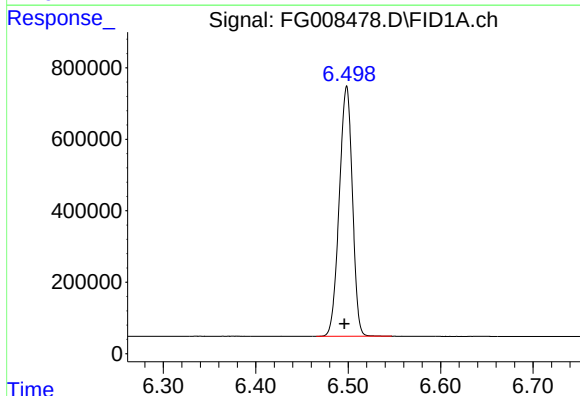
#1 N-OCTANE

R.T.: 2.355 min
Delta R.T.: -0.007 min
Response: 6549777
Conc: 46.83 ug/ml



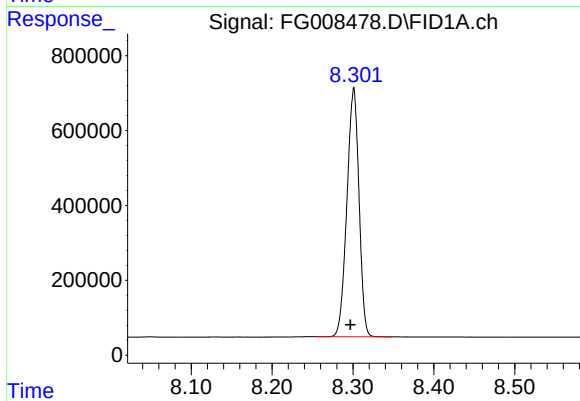
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 6848875
Conc: 48.15 ug/ml



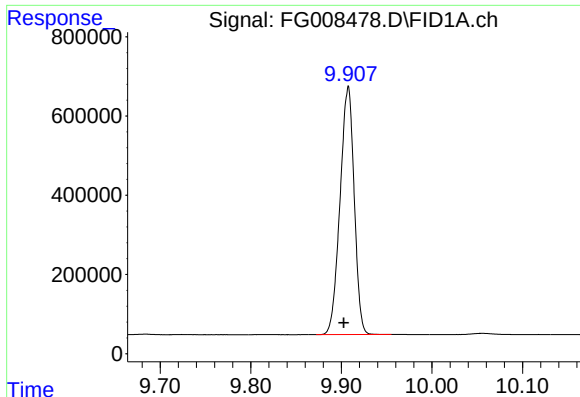
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 6909736
Conc: 47.61 ug/ml



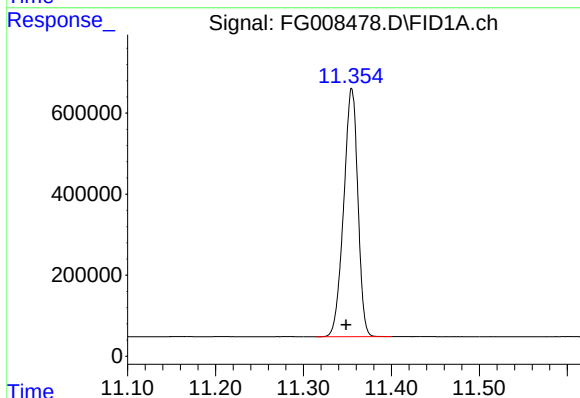
#4 N-TETRADECANE

R.T.: 8.301 min
Delta R.T.: 0.004 min
Response: 6896182
Conc: 46.68 ug/ml



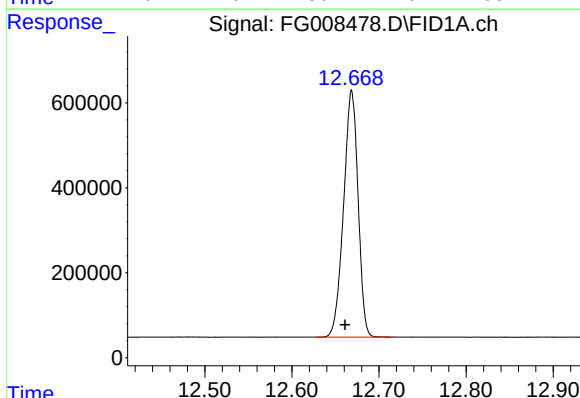
#5 N-HEXADECANE

R.T.: 9.908 min
Delta R.T.: 0.005 min
Response: 6805289
Conc: 46.25 ug/ml



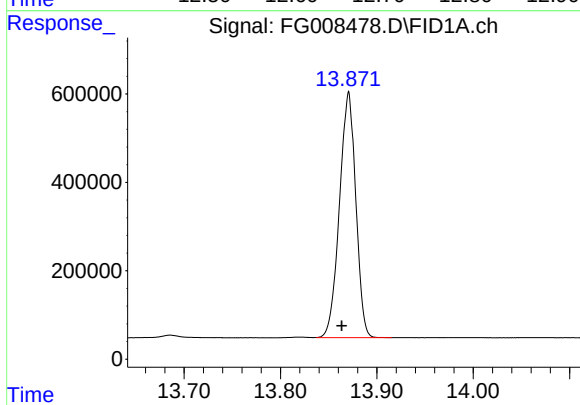
#6 N-OCTADECANE

R.T.: 11.355 min
Delta R.T.: 0.006 min
Response: 6868691
Conc: 45.03 ug/ml



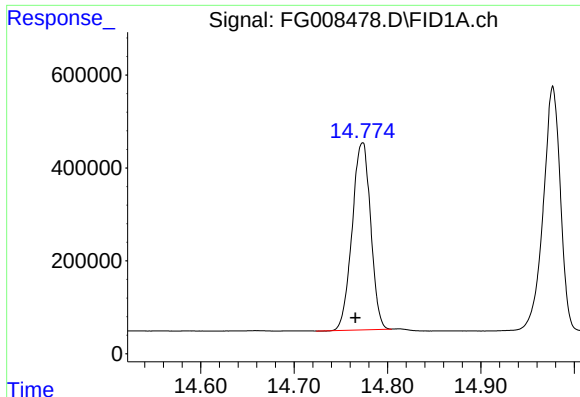
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: 0.008 min
Response: 6713842
Conc: 44.18 ug/ml



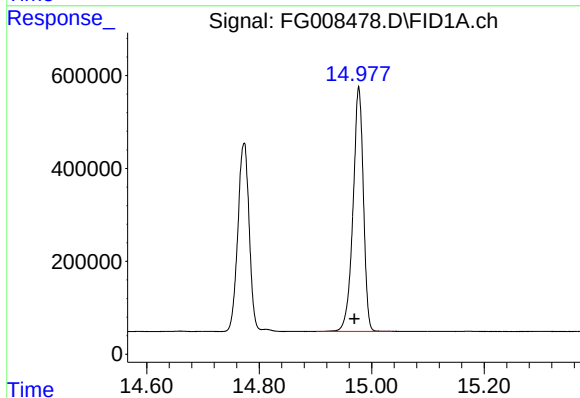
#8 N-DOCOSANE

R.T.: 13.871 min
Delta R.T.: 0.007 min
Response: 6524818
Conc: 43.44 ug/ml



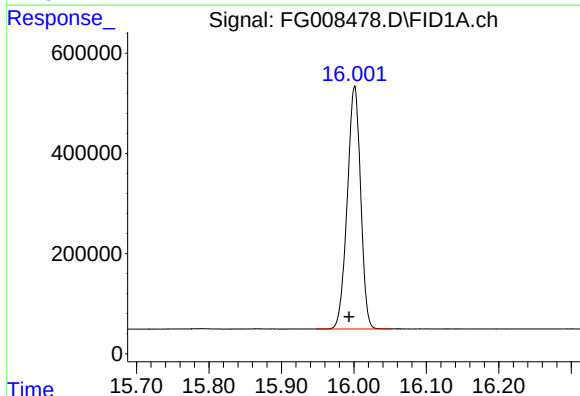
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.773 min
Delta R.T.: 0.008 min
Response: 5543041
Conc: 42.37 ug/ml



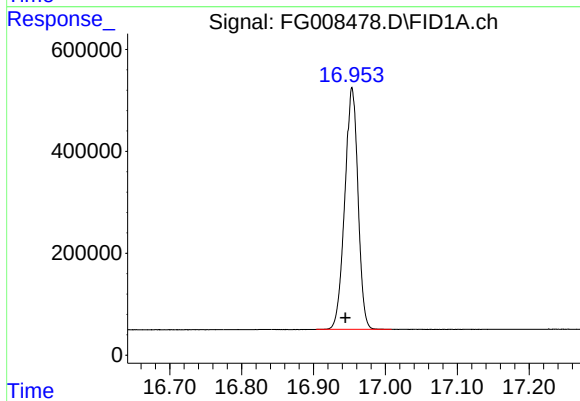
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: 0.008 min
Response: 6732550
Conc: 44.90 ug/ml



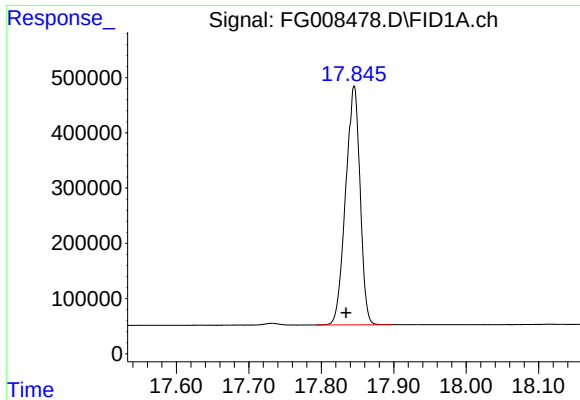
#11 N-HEXACOSANE

R.T.: 16.001 min
Delta R.T.: 0.008 min
Response: 6214748
Conc: 42.26 ug/ml



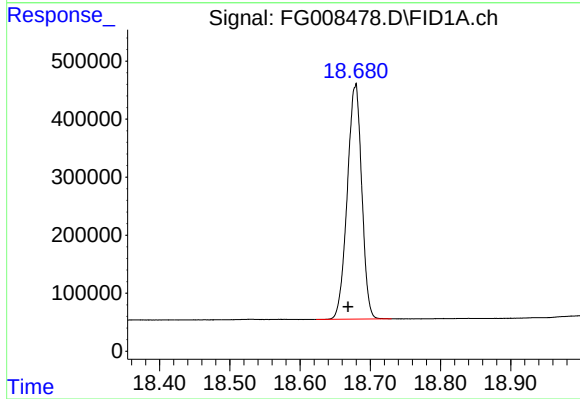
#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: 0.009 min
Response: 6059528
Conc: 42.06 ug/ml



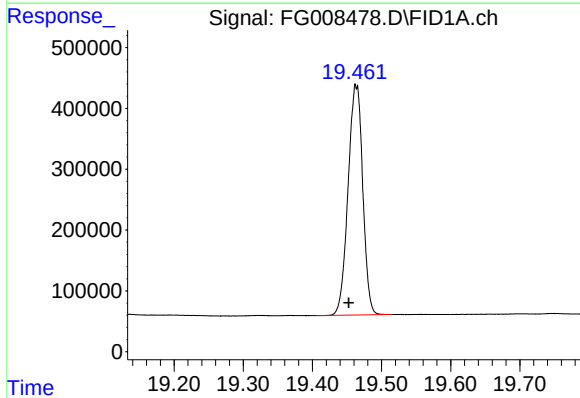
#13 N-TRIACONTANE

R.T.: 17.845 min
Delta R.T.: 0.011 min
Response: 5988811
Conc: 42.53 ug/ml



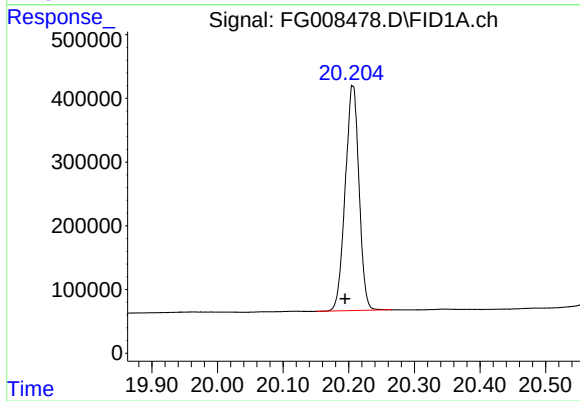
#14 N-DOTRIACONTANE

R.T.: 18.679 min
Delta R.T.: 0.011 min
Response: 5792434
Conc: 43.28 ug/ml



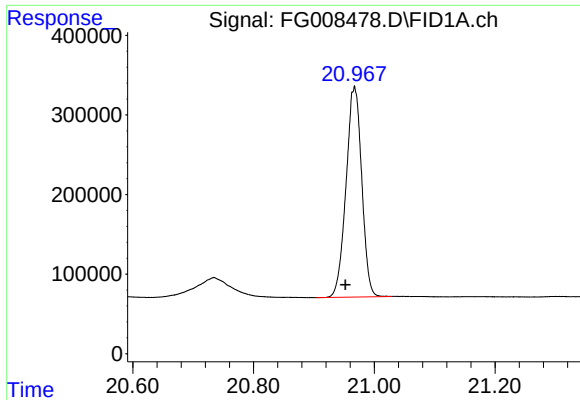
#15 N-TETRATRIACONTANE

R.T.: 19.463 min
Delta R.T.: 0.010 min
Response: 5579581
Conc: 44.95 ug/ml



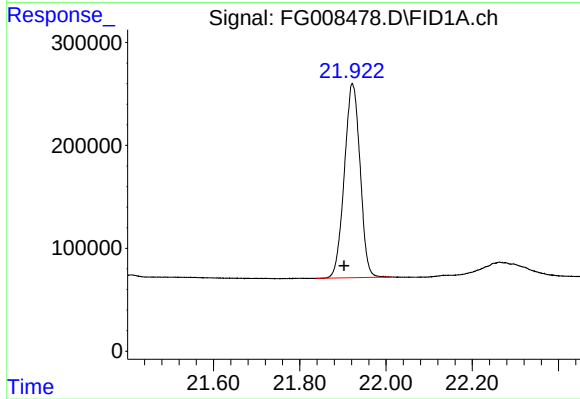
#16 N-HEXATRIACONTANE

R.T.: 20.206 min
Delta R.T.: 0.012 min
Response: 5171784
Conc: 46.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: 0.015 min
Response: 4755098
Conc: 49.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.922 min
Delta R.T.: 0.019 min
Response: 4772762
Conc: 50.01 ug/ml