

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063021\
 Data File : FG008474.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2021 10:38
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 01:43:56 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...	14.774	6635033	50.713 ug/ml
Target Compounds			
1) N-OCTANE	2.360	7890278	56.413 ug/ml
2) N-DECANE	4.472	8257462	58.059 ug/ml
3) N-DODECANE	6.501	8302903	57.210 ug/ml
4) N-TETRADECANE	8.303	8255797	55.888 ug/ml
5) N-HEXADECANE	9.909	8067689	54.826 ug/ml
6) N-OCTADECANE	11.356	8095117	53.072 ug/ml
7) N-EICOSANE	12.670	7886721	51.894 ug/ml
8) N-DOCOSANE	13.872	7636131	50.838 ug/ml
10) N-TETRACOSANE	14.978	7646746	50.998 ug/ml
11) N-HEXACOSANE	16.002	7234455	49.199 ug/ml
12) N-OCTACOSANE	16.955	7035911	48.841 ug/ml
13) N-TRIACONTANE	17.844	6947970	49.347 ug/ml
14) N-DOTRIACONTANE	18.679	6771263	50.595 ug/ml
15) N-TETRATRIACONTANE	19.464	6578827	52.999 ug/ml
16) N-HEXATRIACONTANE	20.203	6217309	56.275 ug/ml
17) N-OCTATRIACONTANE	20.966	5755238	59.778 ug/ml
18) N-TETRACONTANE	21.921	5858691	61.384 ug/ml

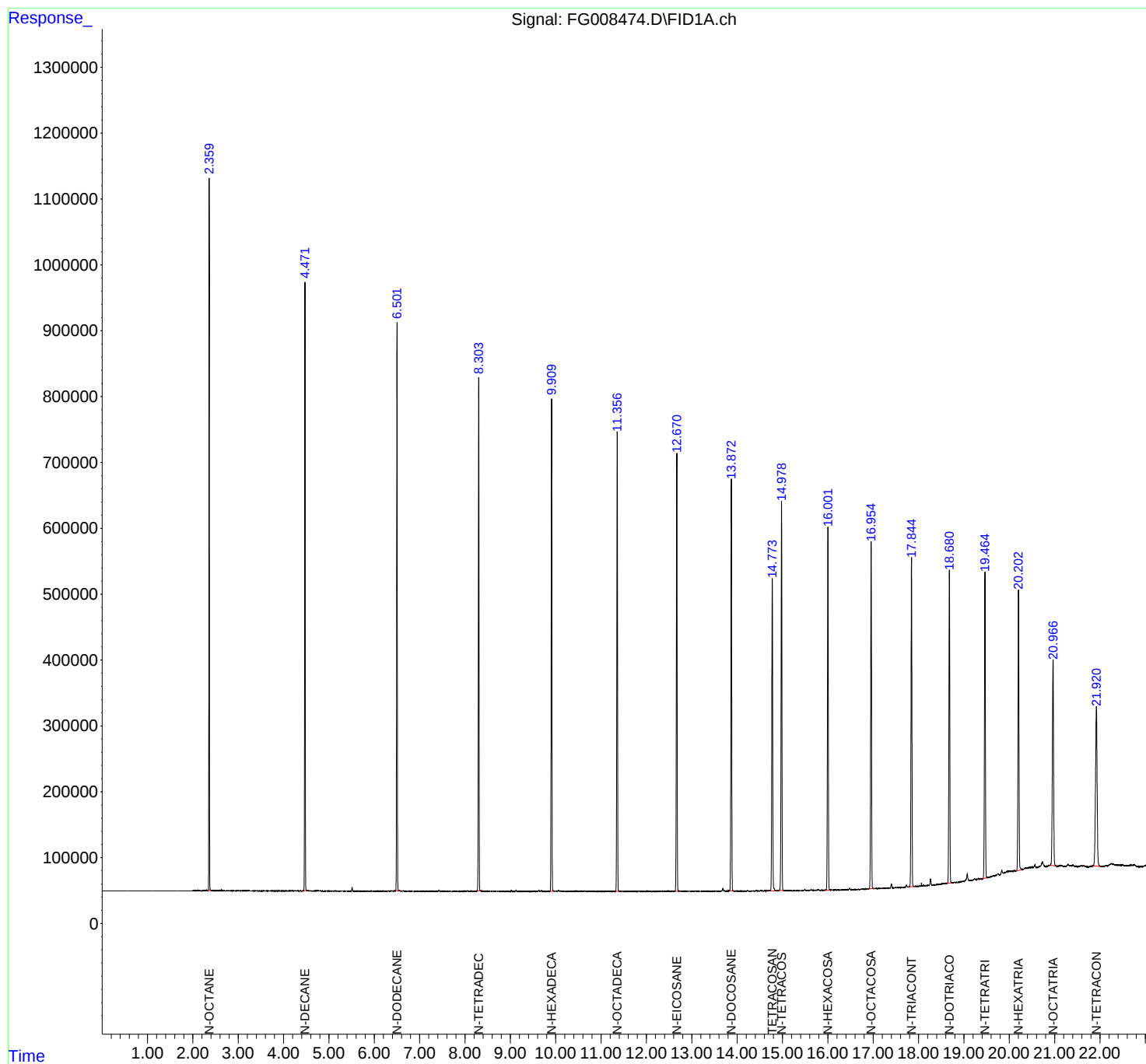
(f)=RT Delta > 1/2 Window

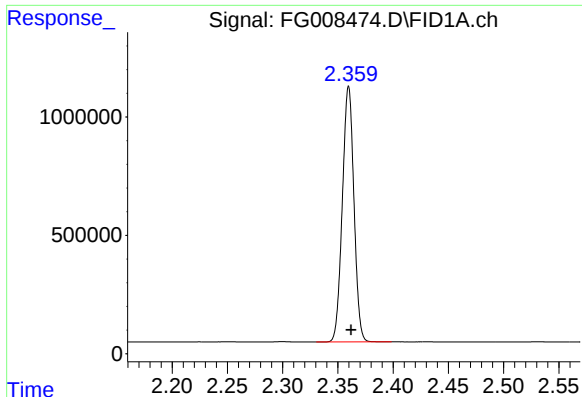
(m)=manual int.

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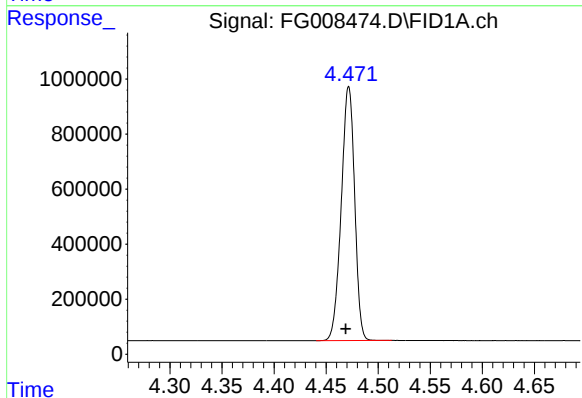
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





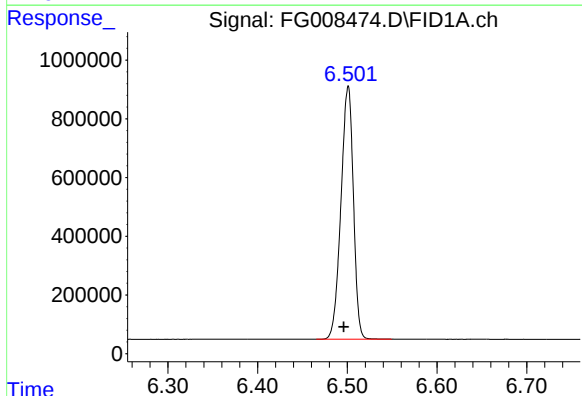
#1 N-OCTANE

R.T.: 2.360 min
Delta R.T.: -0.002 min
Response: 7890278
Conc: 56.41 ug/ml



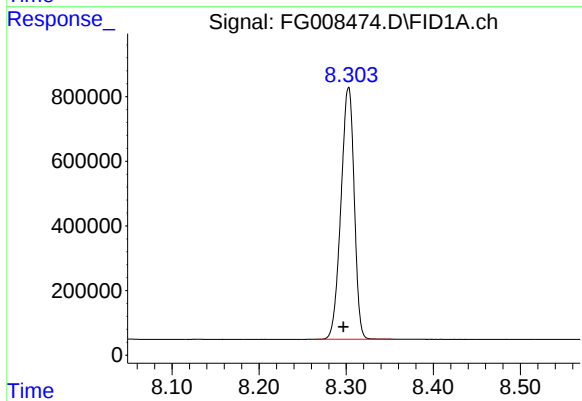
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 8257462
Conc: 58.06 ug/ml



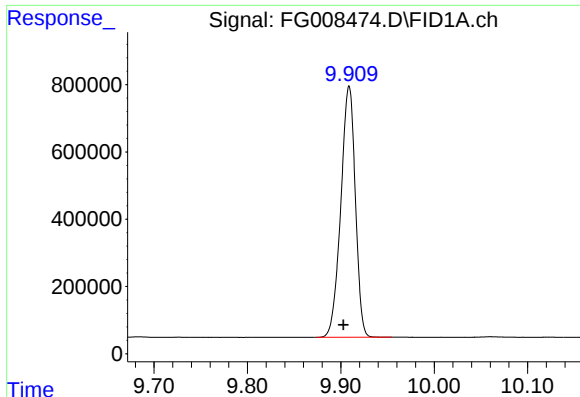
#3 N-DODECANE

R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: 8302903
Conc: 57.21 ug/ml



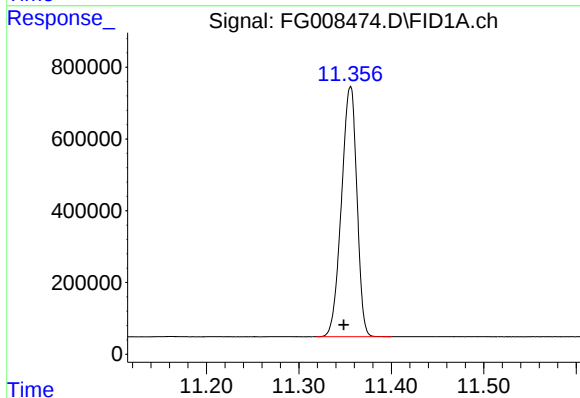
#4 N-TETRADECANE

R.T.: 8.303 min
Delta R.T.: 0.006 min
Response: 8255797
Conc: 55.89 ug/ml



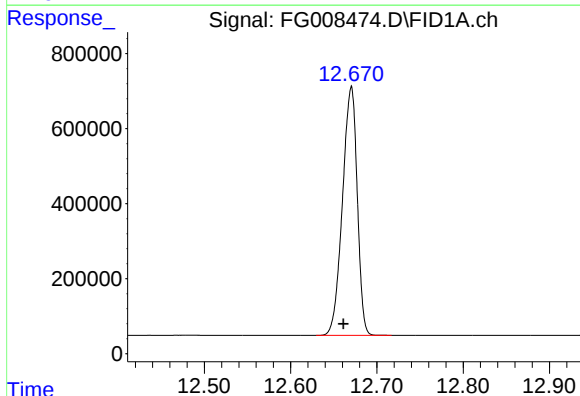
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: 0.006 min
Response: 8067689
Conc: 54.83 ug/ml



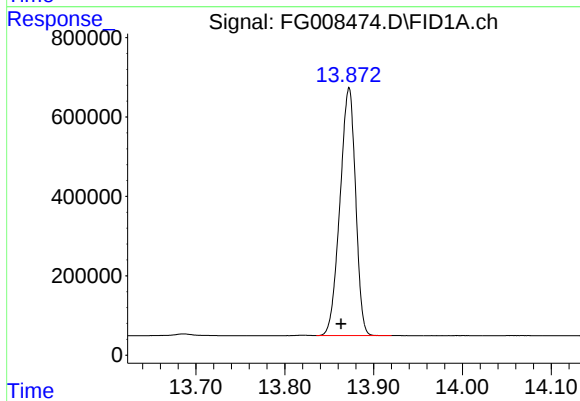
#6 N-OCTADECANE

R.T.: 11.356 min
Delta R.T.: 0.007 min
Response: 8095117
Conc: 53.07 ug/ml



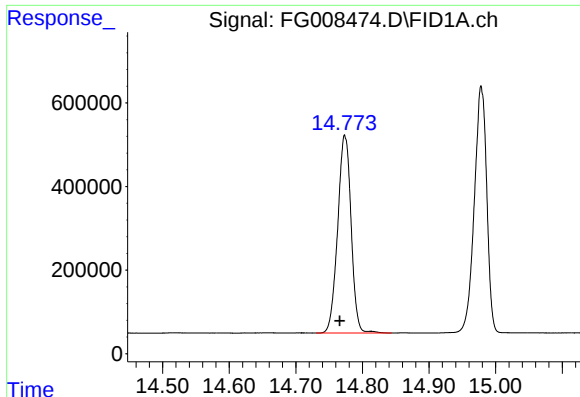
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: 0.009 min
Response: 7886721
Conc: 51.89 ug/ml



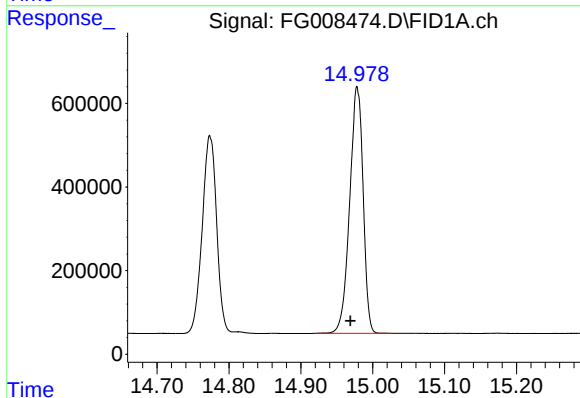
#8 N-DOCOSANE

R.T.: 13.872 min
Delta R.T.: 0.009 min
Response: 7636131
Conc: 50.84 ug/ml



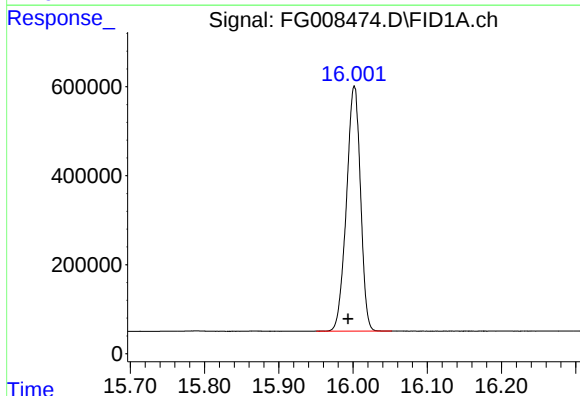
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.774 min
Delta R.T.: 0.008 min
Response: 6635033
Conc: 50.71 ug/ml



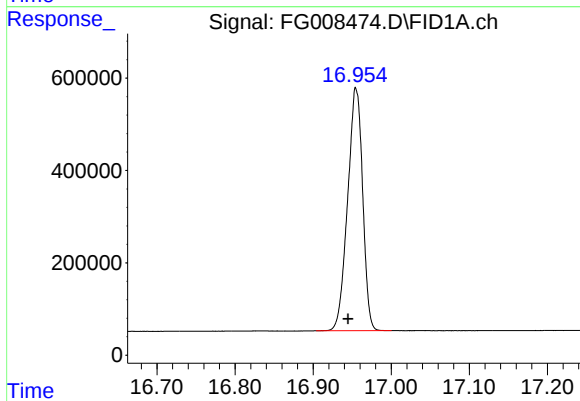
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: 0.009 min
Response: 7646746
Conc: 51.00 ug/ml



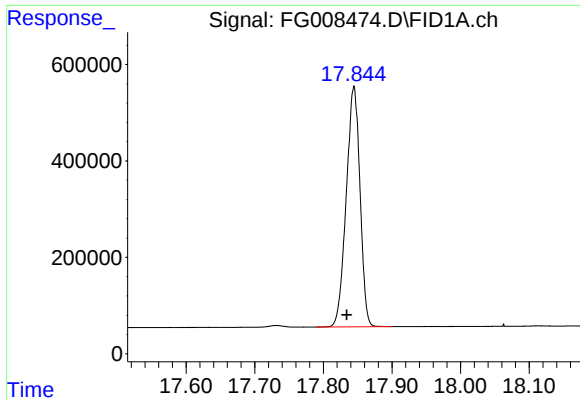
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: 0.008 min
Response: 7234455
Conc: 49.20 ug/ml



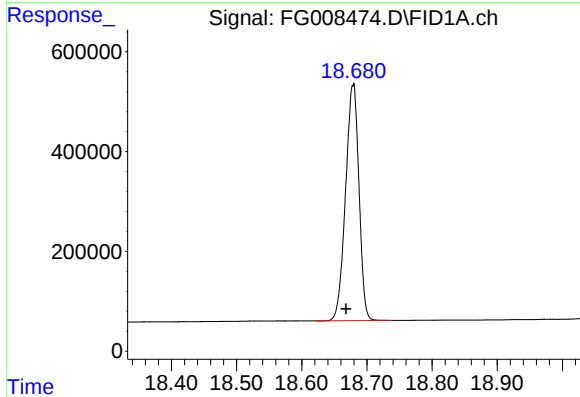
#12 N-OCTACOSANE

R.T.: 16.955 min
Delta R.T.: 0.010 min
Response: 7035911
Conc: 48.84 ug/ml



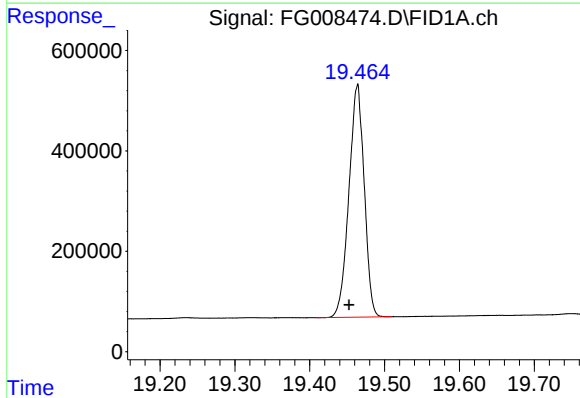
#13 N-TRIACONTANE

R.T.: 17.844 min
Delta R.T.: 0.010 min
Response: 6947970
Conc: 49.35 ug/ml



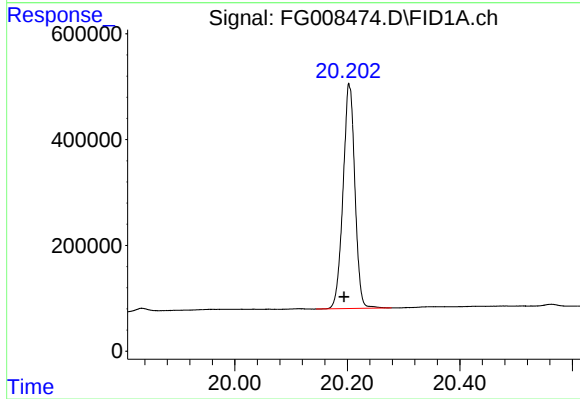
#14 N-DOTRIACONTANE

R.T.: 18.679 min
Delta R.T.: 0.011 min
Response: 6771263
Conc: 50.60 ug/ml



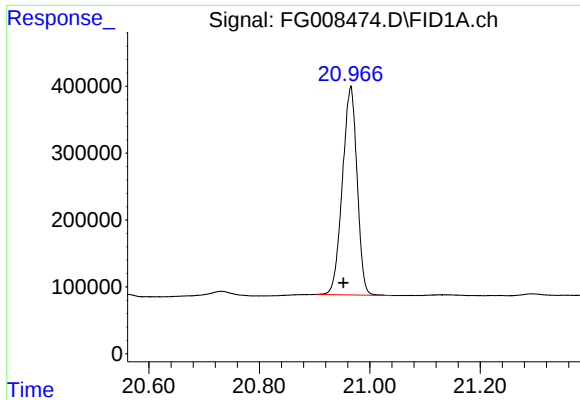
#15 N-TETRATRIACONTANE

R.T.: 19.464 min
Delta R.T.: 0.011 min
Response: 6578827
Conc: 53.00 ug/ml



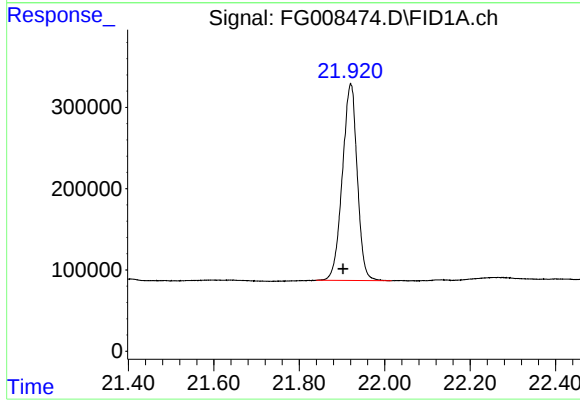
#16 N-HEXATRIACONTANE

R.T.: 20.203 min
Delta R.T.: 0.009 min
Response: 6217309
Conc: 56.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.966 min
Delta R.T.: 0.014 min
Response: 5755238
Conc: 59.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.921 min
Delta R.T.: 0.018 min
Response: 5858691
Conc: 61.38 ug/ml