

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030922\
 Data File : FG009387.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2022 21:18
 Operator : AJ\MA
 Sample : FG030922ICV
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 10 04:00:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030922.M
 Quant Title :
 QLast Update : Thu Mar 10 03:50:03 2022
 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...	14.700	6572861	45.619 ug/ml
Target Compounds			
1) N-OCTANE	2.274	7198198	45.888 ug/ml
2) N-DECANE	4.378	7395110	45.786 ug/ml
3) N-DODECANE	6.406	7451941	45.808 ug/ml
4) N-TETRADECANE	8.207	7490796	46.029 ug/ml
5) N-HEXADECANE	9.816	7494594	46.076 ug/ml
6) N-OCTADECANE	11.265	7705110	45.916 ug/ml
7) N-EICOSANE	12.582	7510653	45.806 ug/ml
8) N-DOCOSANE	13.790	7446708	45.701 ug/ml
10) N-TETRACOSANE	14.904	7414164	45.869 ug/ml
11) N-HEXACOSANE	15.935	7266556	46.024 ug/ml
12) N-OCTACOSANE	16.898	7056315	46.108 ug/ml
13) N-TRIACONTANE	17.803	6710342	45.852 ug/ml
14) N-DOTRIACONTANE	18.650	6238856	44.845 ug/ml
15) N-TETRATRIACONTANE	19.454	5501686	47.270 ug/ml
16) N-HEXATRIACONTANE	20.215	4565555	47.838 ug/ml
17) N-OCTATRIACONTANE	21.022	3791165	48.272 ug/ml
18) N-TETRACONTANE	22.027	1447105	20.262 ug/ml

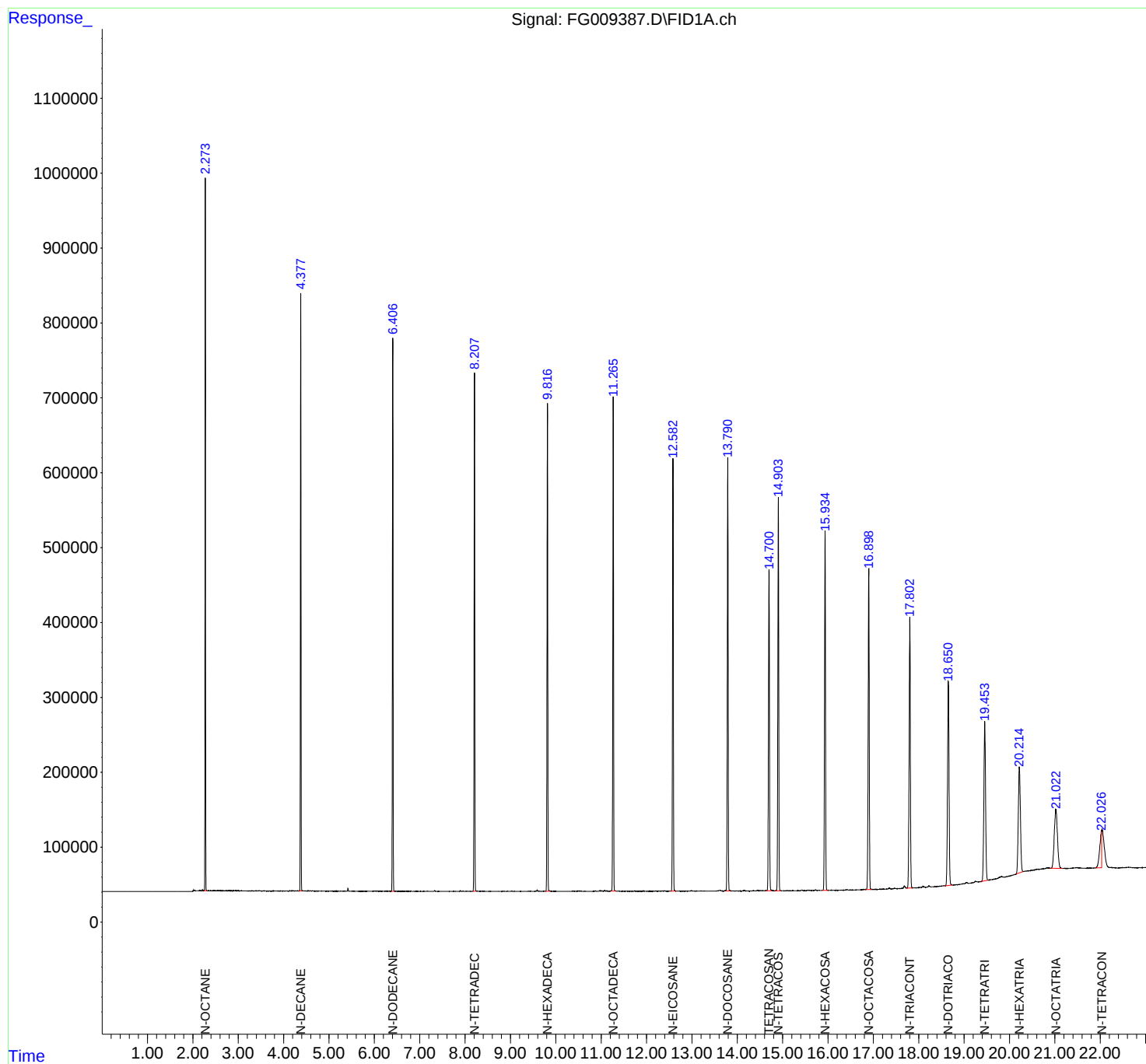
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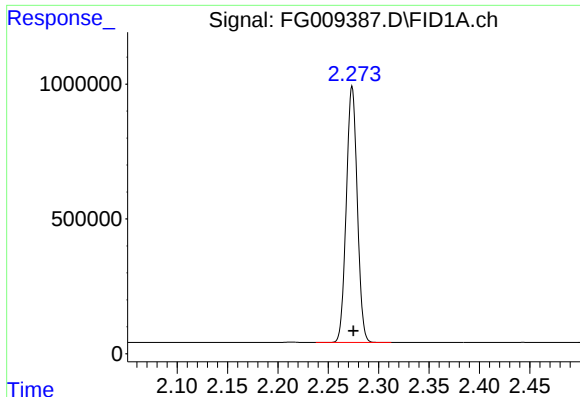
(m)=manual int.

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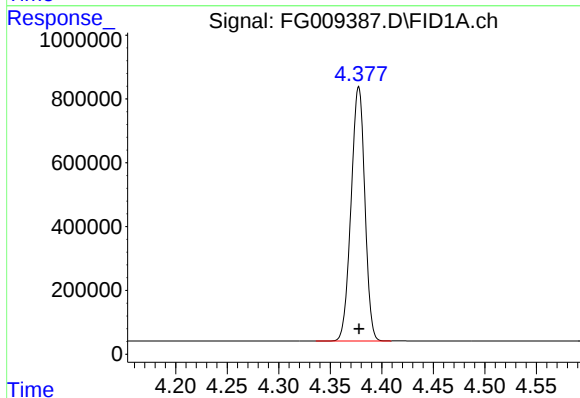
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





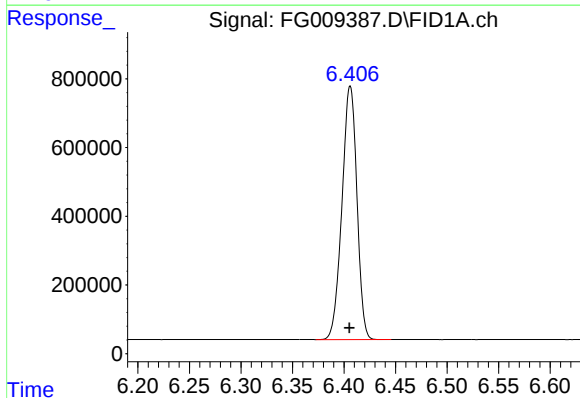
#1 N-OCTANE

R.T.: 2.274 min
Delta R.T.: -0.001 min
Response: 7198198
Conc: 45.89 ug/ml



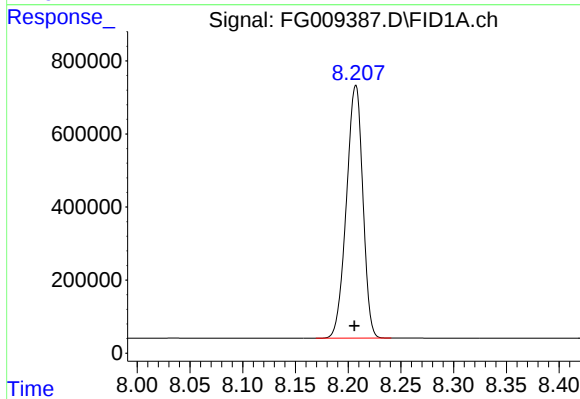
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 7395110
Conc: 45.79 ug/ml



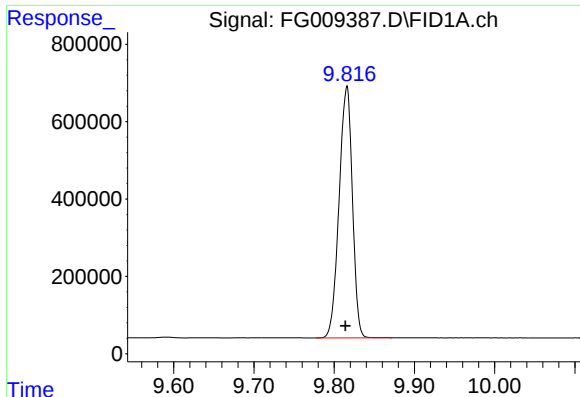
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 7451941
Conc: 45.81 ug/ml



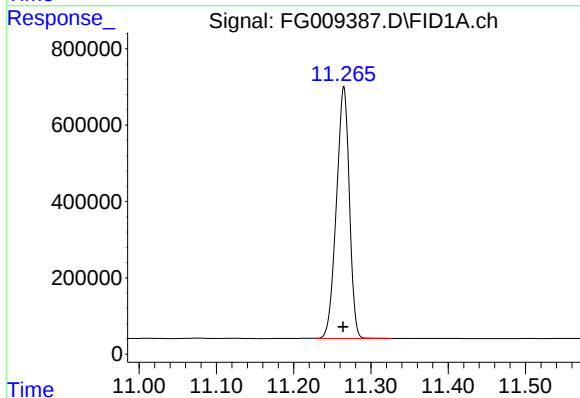
#4 N-TETRADECANE

R.T.: 8.207 min
Delta R.T.: 0.001 min
Response: 7490796
Conc: 46.03 ug/ml



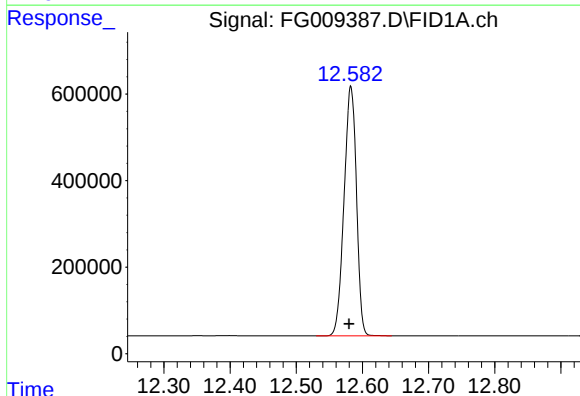
#5 N-HEXADECANE

R.T.: 9.816 min
Delta R.T.: 0.002 min
Response: 7494594
Conc: 46.08 ug/ml



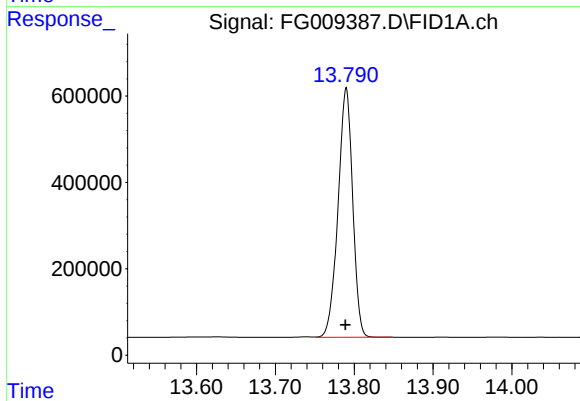
#6 N-OCTADECANE

R.T.: 11.265 min
Delta R.T.: 0.001 min
Response: 7705110
Conc: 45.92 ug/ml



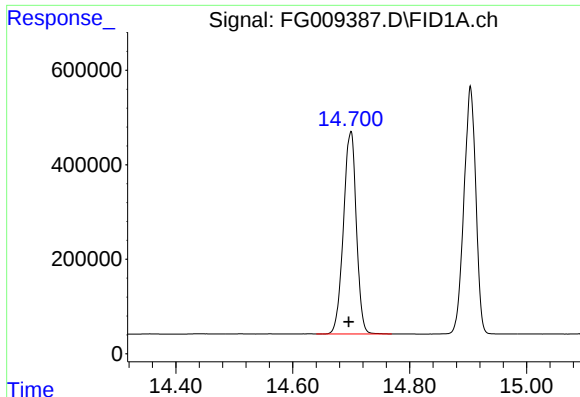
#7 N-EICOSANE

R.T.: 12.582 min
Delta R.T.: 0.002 min
Response: 7510653
Conc: 45.81 ug/ml



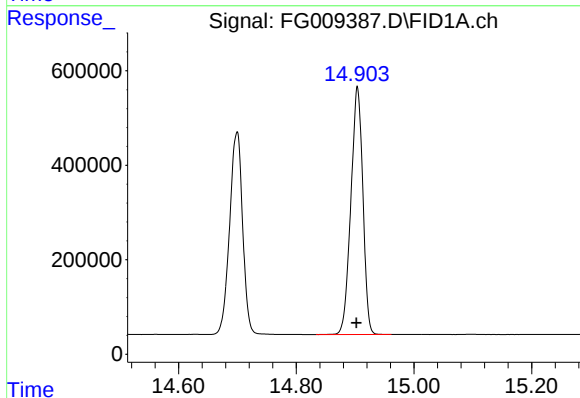
#8 N-DOCOSANE

R.T.: 13.790 min
Delta R.T.: 0.001 min
Response: 7446708
Conc: 45.70 ug/ml



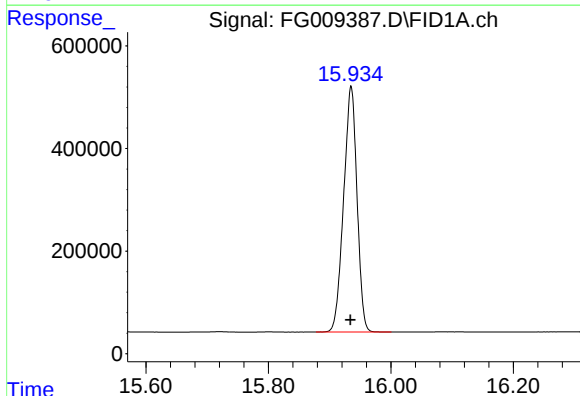
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.700 min
Delta R.T.: 0.004 min
Response: 6572861
Conc: 45.62 ug/ml



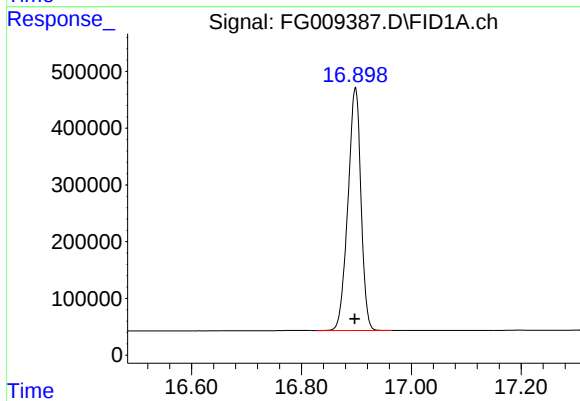
#10 N-TETRACOSANE

R.T.: 14.904 min
Delta R.T.: 0.002 min
Response: 7414164
Conc: 45.87 ug/ml



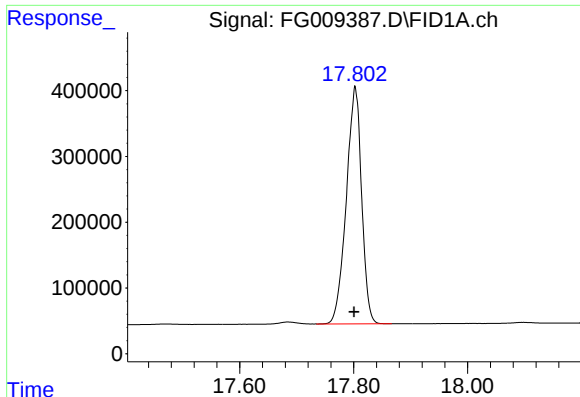
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.001 min
Response: 7266556
Conc: 46.02 ug/ml



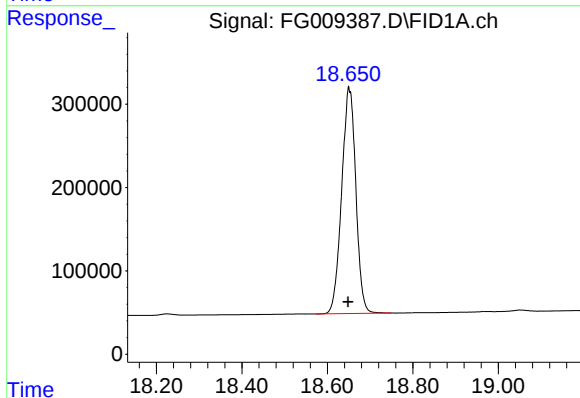
#12 N-OCTACOSANE

R.T.: 16.898 min
Delta R.T.: 0.001 min
Response: 7056315
Conc: 46.11 ug/ml



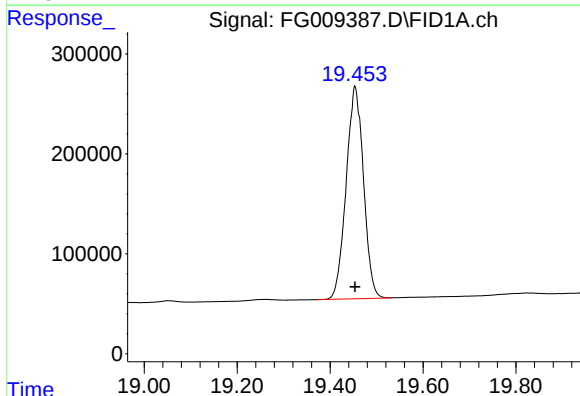
#13 N-TRIACONTANE

R.T.: 17.803 min
Delta R.T.: 0.002 min
Response: 6710342
Conc: 45.85 ug/ml



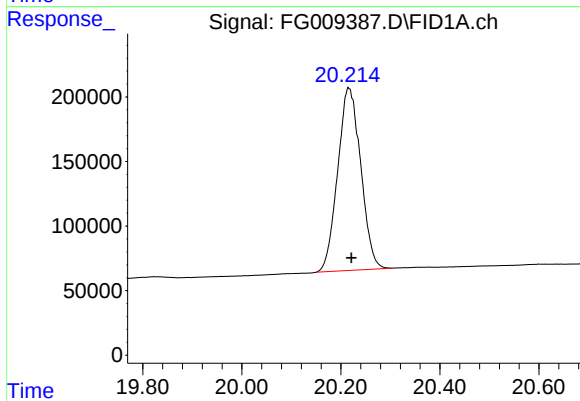
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: 0.002 min
Response: 6238856
Conc: 44.84 ug/ml



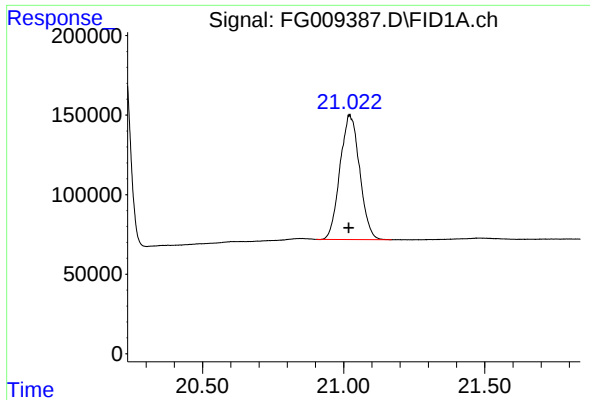
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: 0.000 min
Response: 5501686
Conc: 47.27 ug/ml



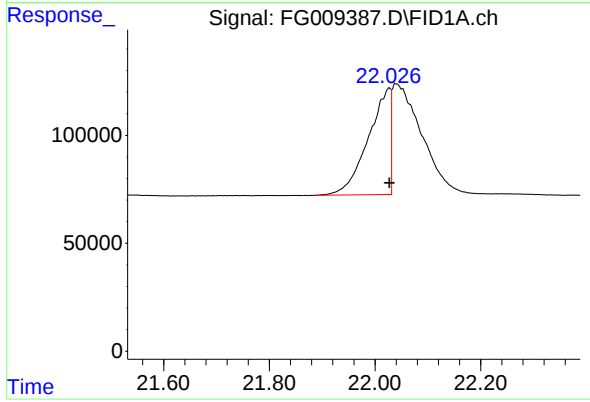
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: -0.006 min
Response: 4565555
Conc: 47.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.022 min
Delta R.T.: 0.004 min
Response: 3791165
Conc: 48.27 ug/ml



#18 N-TETRACONTANE

R.T.: 22.027 min
Delta R.T.: 0.000 min
Response: 1447105
Conc: 20.26 ug/ml