

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111318\
 Data File : FE029198.D
 Signal(s) : FID1B.CH
 Acq On : 13 Nov 2018 15:52
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 18:16:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE111318.M
 Quant Title :
 QLast Update : Tue Nov 13 14:36:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.871	9277445	51.696 ug/ml
Target Compounds			
1) N-OCTANE	2.490	7861886	52.158 ug/ml
2) N-DECANE	4.571	8147232	53.033 ug/ml
3) N-DODECANE	6.594	8682219	53.724 ug/ml
4) N-TETRADECANE	8.397	9329570	53.217 ug/ml
5) N-HEXADECANE	10.005	9919005	52.299 ug/ml
6) N-OCTADECANE	11.453	10398265	51.167 ug/ml
7) N-EICOSANE	12.767	10565225	51.043 ug/ml
8) N-DOCOSANE	13.970	10622374	51.545 ug/ml
10) N-TETRACOSANE	15.078	10475837	51.901 ug/ml
11) N-HEXACOSANE	16.101	10308927	52.617 ug/ml
12) N-OCTACOSANE	17.055	10127949	53.053 ug/ml
13) N-TRIACONTANE	17.945	9942272	53.301 ug/ml
14) N-DOTRIACONTANE	18.779	9502959	53.147 ug/ml
15) N-TETRATRIACONTANE	19.565	9315286	51.810 ug/ml
16) N-HEXATRIACONTANE	20.307	8993342	52.092 ug/ml
17) N-OCTATRIACONTANE	21.085	8230030	51.658 ug/ml
18) N-TETRACONTANE	22.063	8190179	52.420 ug/ml

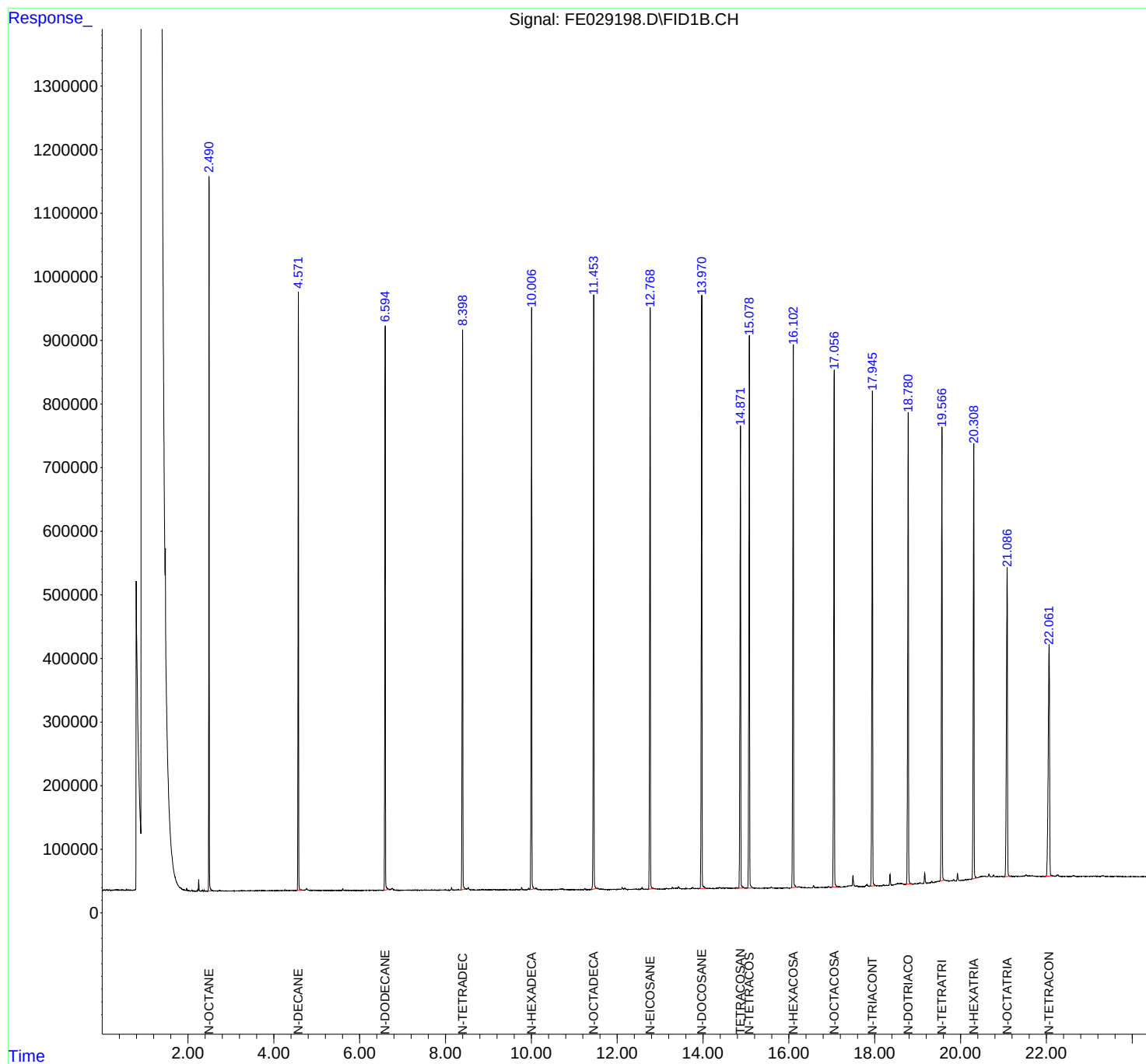
(f)=RT Delta > 1/2 Window

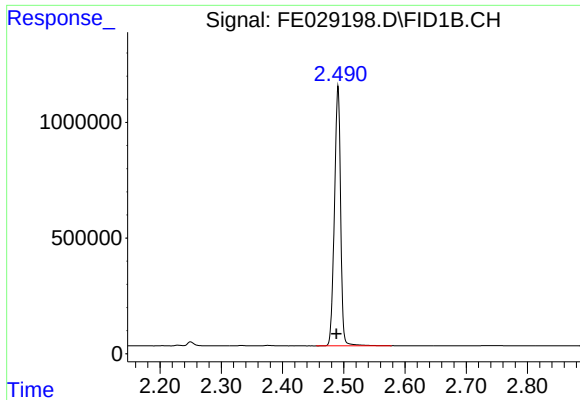
(m)=manual int.

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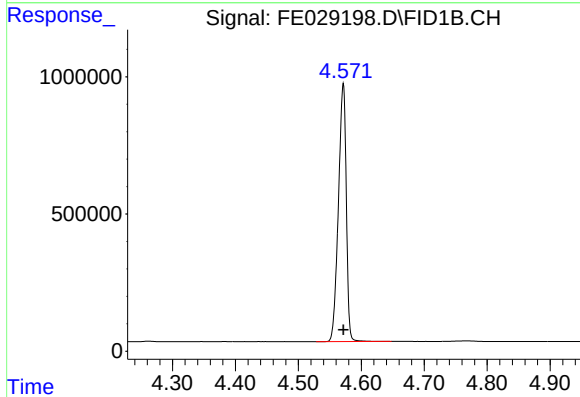
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





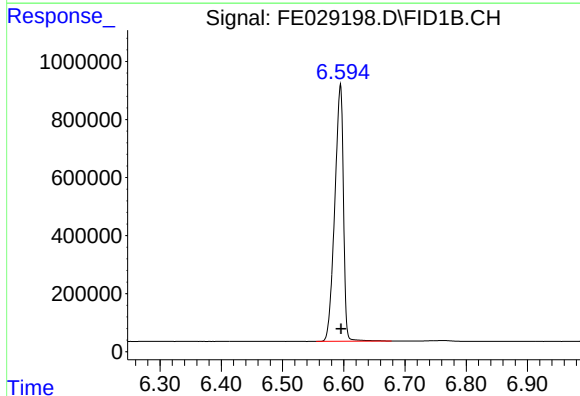
#1 N-OCTANE

R.T.: 2.490 min
Delta R.T.: 0.002 min
Response: 7861886
Conc: 52.16 ug/ml



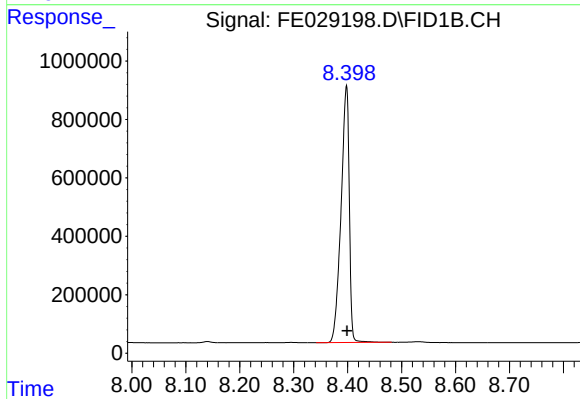
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 8147232
Conc: 53.03 ug/ml



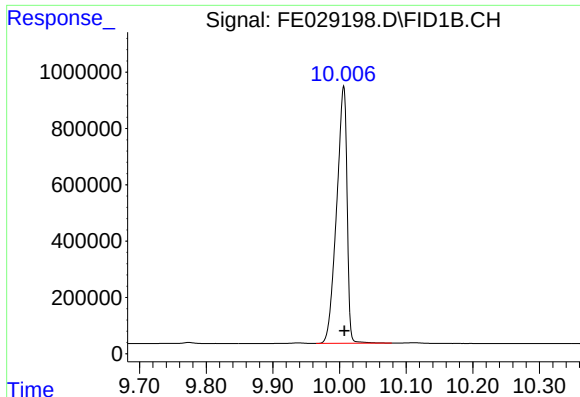
#3 N-DODECANE

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 8682219
Conc: 53.72 ug/ml



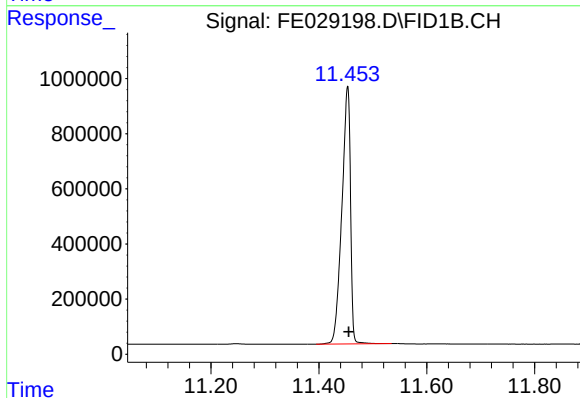
#4 N-TETRADECANE

R.T.: 8.397 min
Delta R.T.: -0.002 min
Response: 9329570
Conc: 53.22 ug/ml



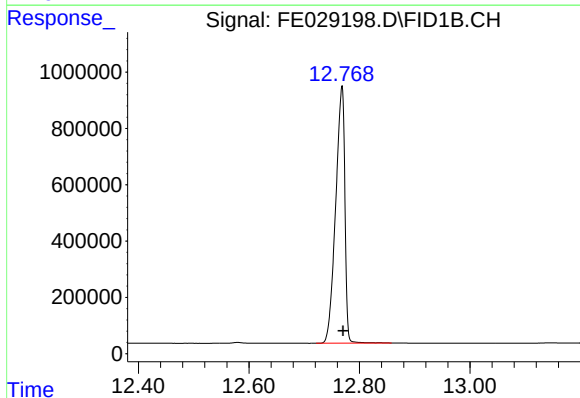
#5 N-HEXADECANE

R.T.: 10.005 min
Delta R.T.: -0.002 min
Response: 9919005
Conc: 52.30 ug/ml



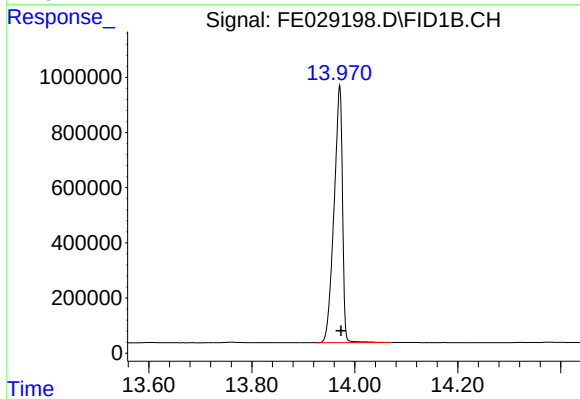
#6 N-OCTADECANE

R.T.: 11.453 min
Delta R.T.: -0.002 min
Response: 10398265
Conc: 51.17 ug/ml



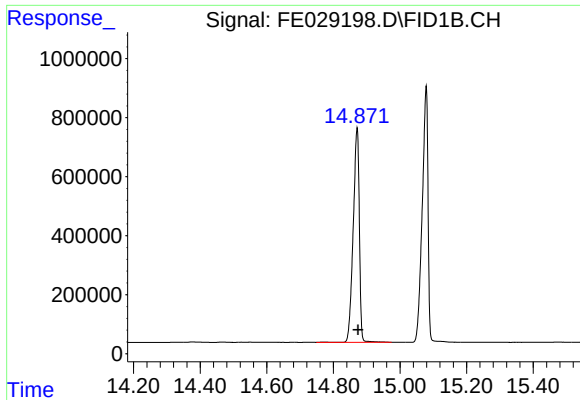
#7 N-EICOSANE

R.T.: 12.767 min
Delta R.T.: -0.003 min
Response: 10565225
Conc: 51.04 ug/ml



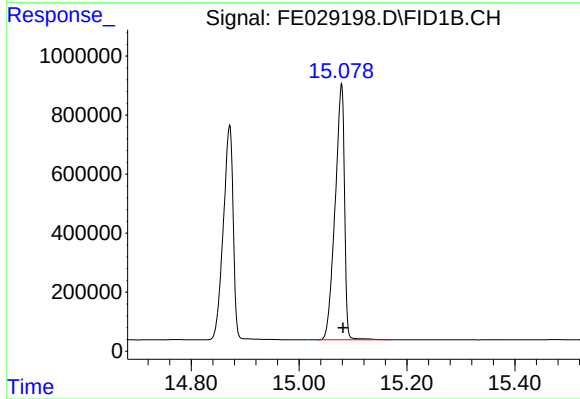
#8 N-DOCOSANE

R.T.: 13.970 min
Delta R.T.: -0.003 min
Response: 10622374
Conc: 51.54 ug/ml



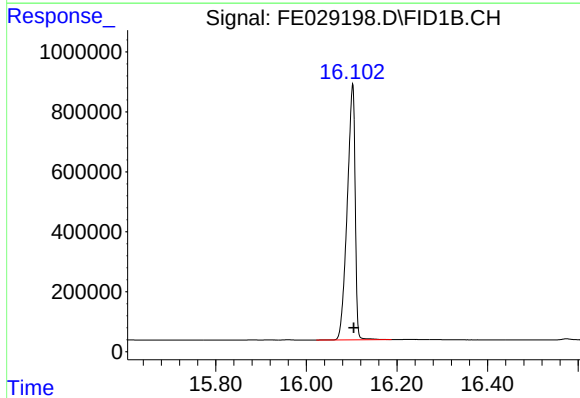
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.871 min
Delta R.T.: -0.003 min
Response: 9277445
Conc: 51.70 ug/ml



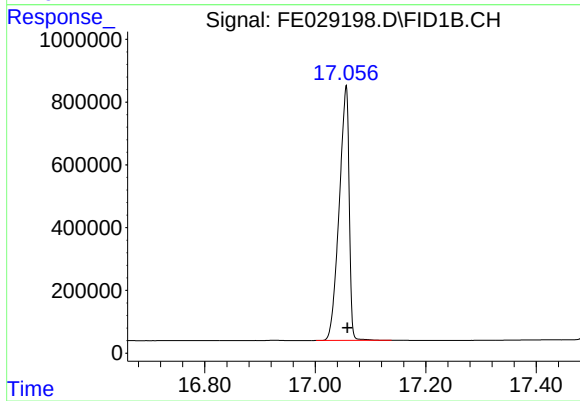
#10 N-TETRACOSANE

R.T.: 15.078 min
Delta R.T.: -0.004 min
Response: 10475837
Conc: 51.90 ug/ml



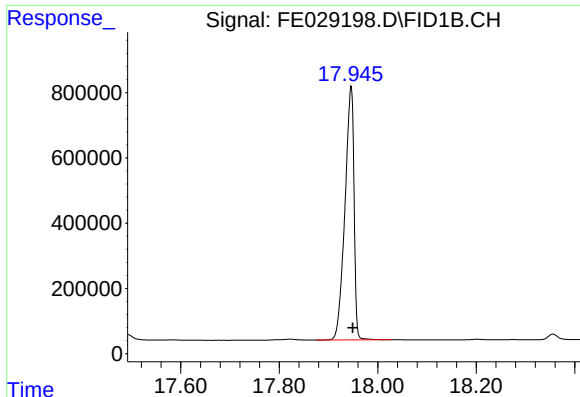
#11 N-HEXACOSANE

R.T.: 16.101 min
Delta R.T.: -0.004 min
Response: 10308927
Conc: 52.62 ug/ml



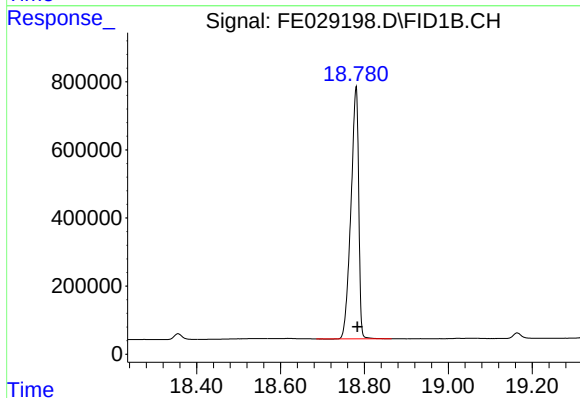
#12 N-OCTACOSANE

R.T.: 17.055 min
Delta R.T.: -0.004 min
Response: 10127949
Conc: 53.05 ug/ml



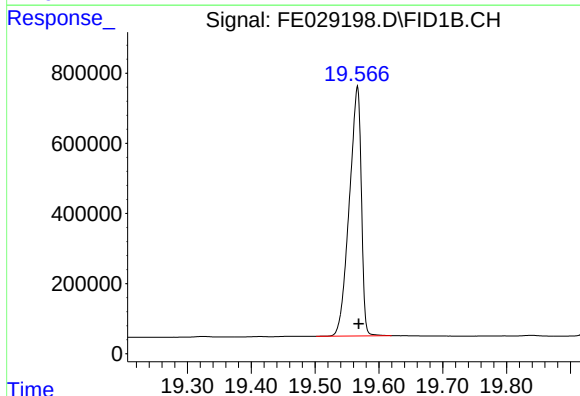
#13 N-TRIACONTANE

R.T.: 17.945 min
Delta R.T.: -0.004 min
Response: 9942272
Conc: 53.30 ug/ml



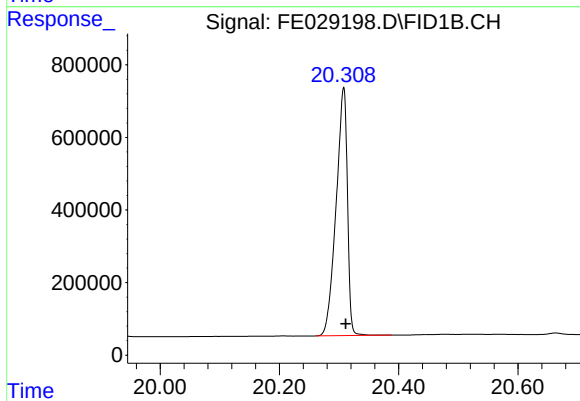
#14 N-DOTRIACONTANE

R.T.: 18.779 min
Delta R.T.: -0.004 min
Response: 9502959
Conc: 53.15 ug/ml



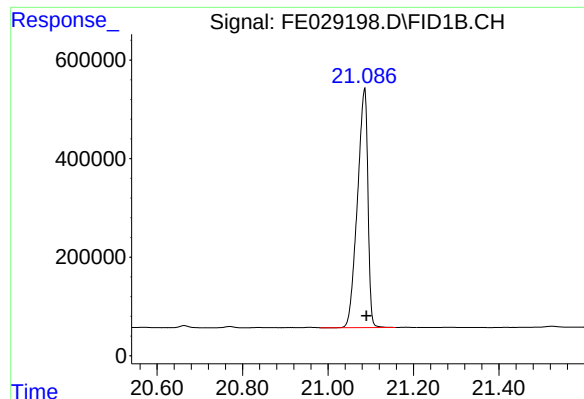
#15 N-TETRATRIACONTANE

R.T.: 19.565 min
Delta R.T.: -0.003 min
Response: 9315286
Conc: 51.81 ug/ml



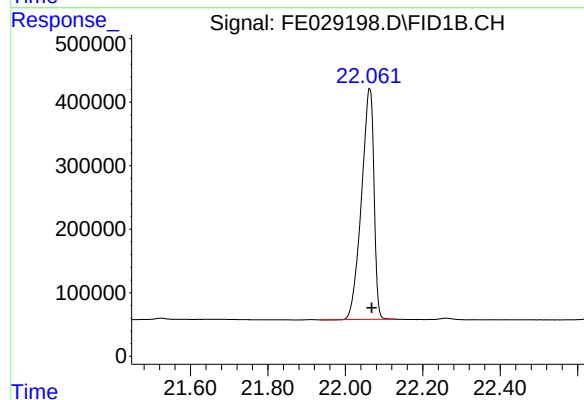
#16 N-HEXATRIACONTANE

R.T.: 20.307 min
Delta R.T.: -0.004 min
Response: 8993342
Conc: 52.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.085 min
Delta R.T.: -0.005 min
Response: 8230030
Conc: 51.66 ug/ml



#18 N-TETRACONTANE

R.T.: 22.063 min
Delta R.T.: -0.006 min
Response: 8190179
Conc: 52.42 ug/ml