

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051124\
 Data File : FE048130.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2024 18:00
 Operator : YP\AJ
 Sample : P2403-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 03:07:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 23:54:11 2024
 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...	15.042	2439324	21.160 ug/ml
Target Compounds			
1) N-OCTANE	2.074	665968	4.717 ug/ml
2) N-DECANE	4.593	723771	5.211 ug/ml
3) N-DODECANE	6.759	727736	5.301 ug/ml
4) N-TETRADECANE	8.587	698280	5.134 ug/ml
5) N-HEXADECANE	10.194	711904	5.306 ug/ml
6) N-OCTADECANE	11.636	747191	5.535 ug/ml
7) N-EICOSANE	12.946	775107	5.673 ug/ml
8) N-DOCOSANE	14.143	791559	6.012 ug/ml
10) N-TETRACOSANE	15.246	809028	6.179 ug/ml
11) N-HEXACOSANE	16.266	825138	6.342 ug/ml
12) N-OCTACOSANE	17.214	855799	6.624 ug/ml
13) N-TRIACONTANE	18.101	899177	6.763 ug/ml
14) N-DOTRIACONTANE	18.933	970790	6.750 ug/ml
15) N-TETRATRIACONTANE	19.716	797861	5.912 ug/ml
16) N-HEXATRIACONTANE	20.454	681956	5.137 ug/ml
17) N-OCTATRIACONTANE	21.193	559825	4.532 ug/ml
18) N-TETRACONTANE	22.113	565034	4.479 ug/ml

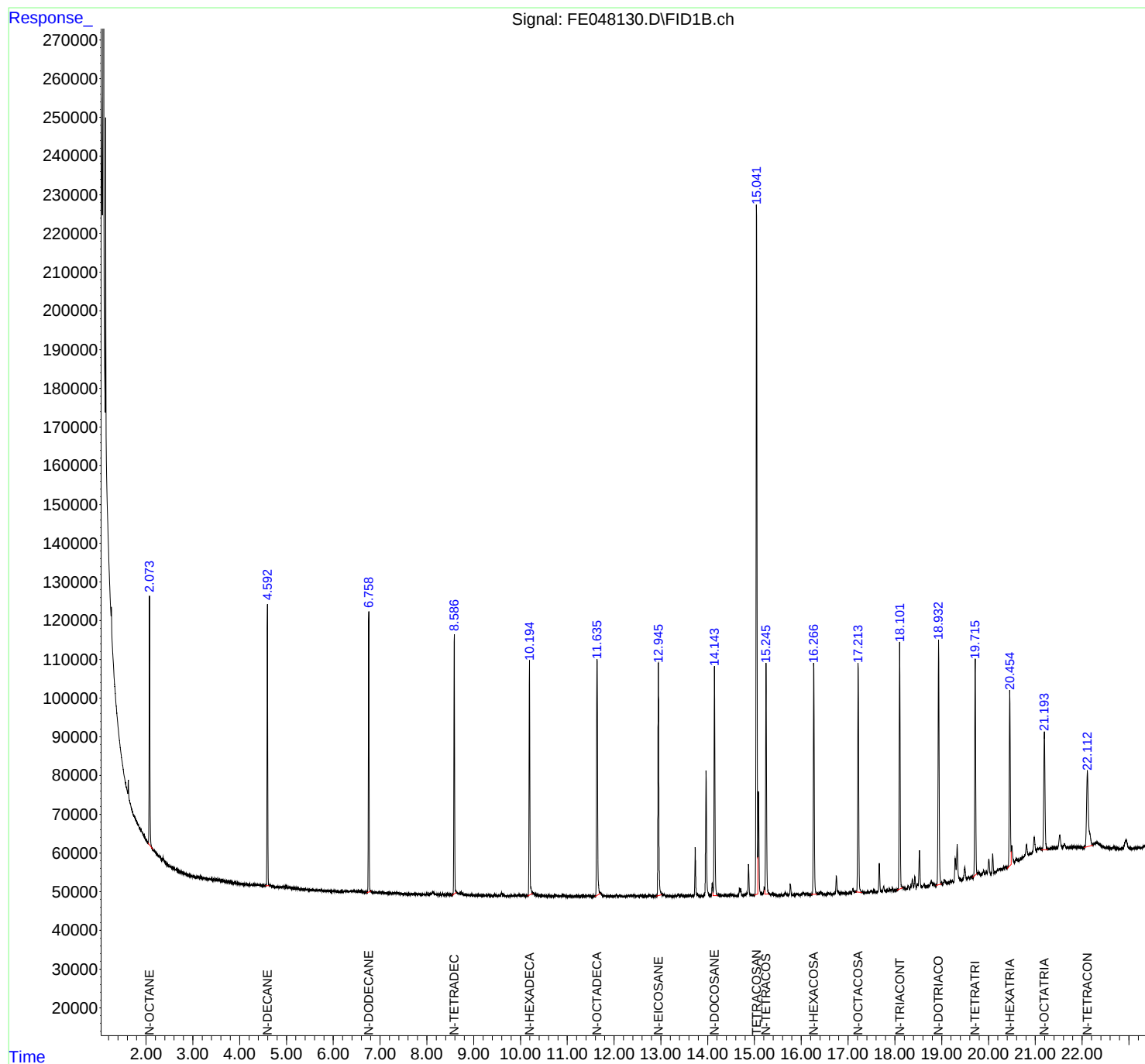
(f)=RT Delta > 1/2 Window

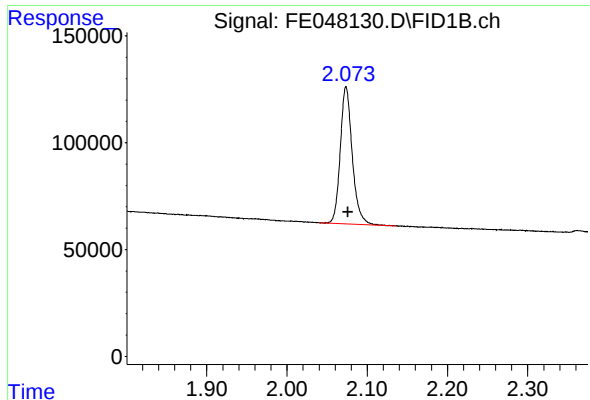
(m)=manual int.

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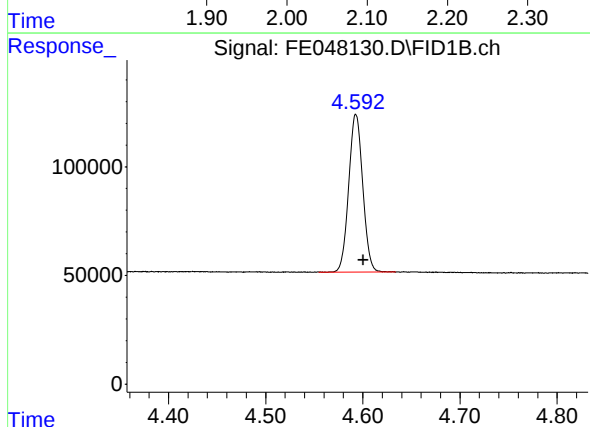
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





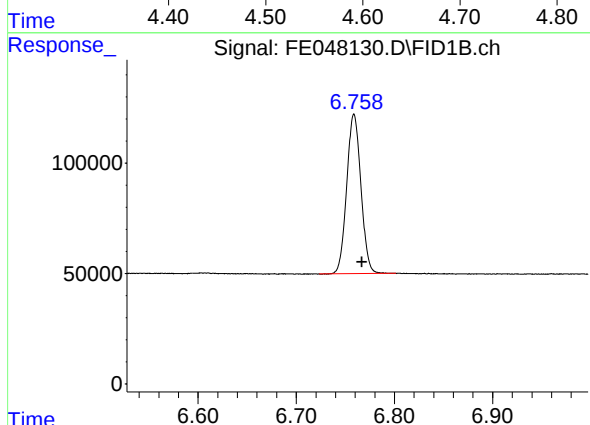
#1 N-OCTANE

R.T.: 2.074 min
Delta R.T.: -0.002 min
Response: 665968
Conc: 4.72 ug/ml



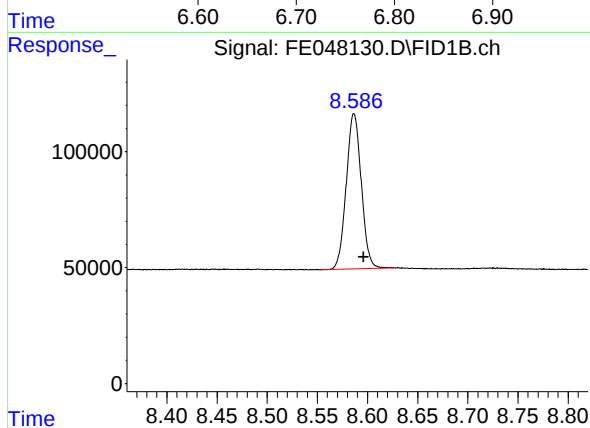
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 723771
Conc: 5.21 ug/ml



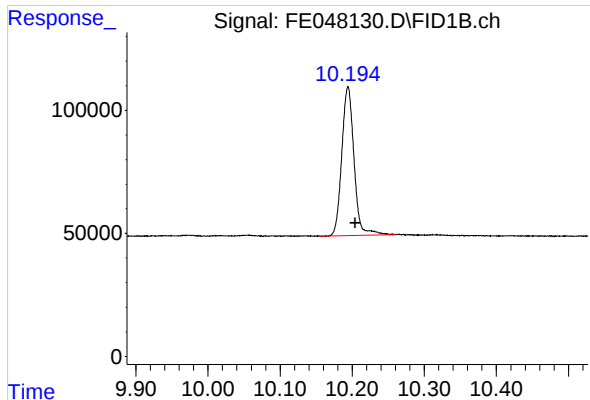
#3 N-DODECANE

R.T.: 6.759 min
Delta R.T.: -0.008 min
Response: 727736
Conc: 5.30 ug/ml



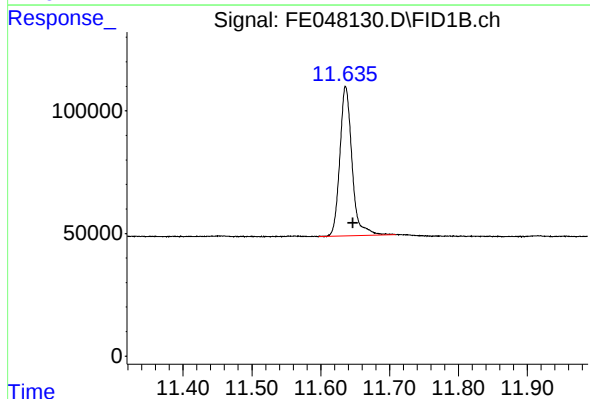
#4 N-TETRADECANE

R.T.: 8.587 min
Delta R.T.: -0.009 min
Response: 698280
Conc: 5.13 ug/ml



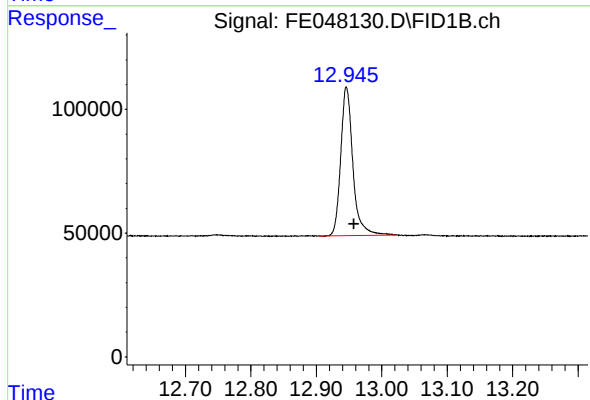
#5 N-HEXADECANE

R.T.: 10.194 min
Delta R.T.: -0.010 min
Response: 711904
Conc: 5.31 ug/ml



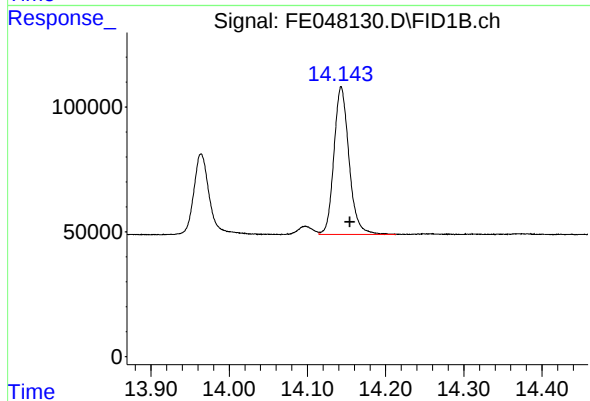
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: -0.011 min
Response: 747191
Conc: 5.53 ug/ml



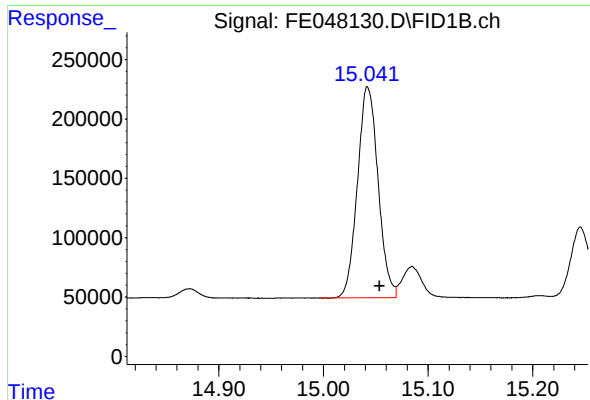
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: -0.011 min
Response: 775107
Conc: 5.67 ug/ml



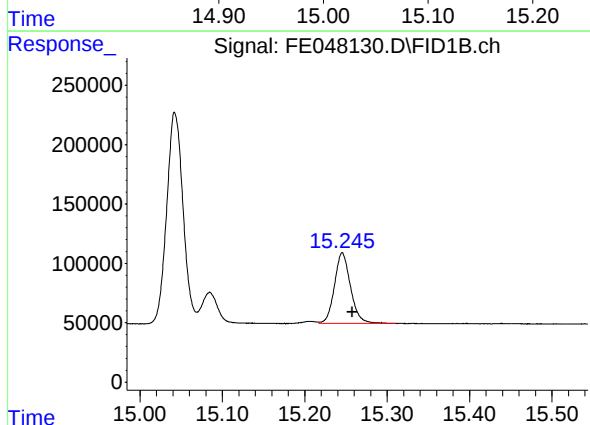
#8 N-DOCOSANE

R.T.: 14.143 min
Delta R.T.: -0.011 min
Response: 791559
Conc: 6.01 ug/ml



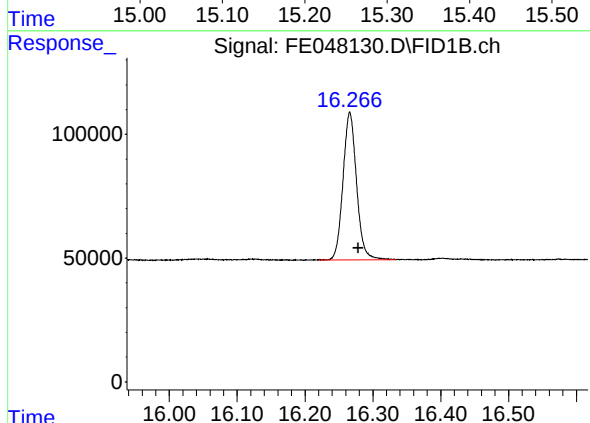
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.042 min
Delta R.T.: -0.011 min
Response: 2439324
Conc: 21.16 ug/ml



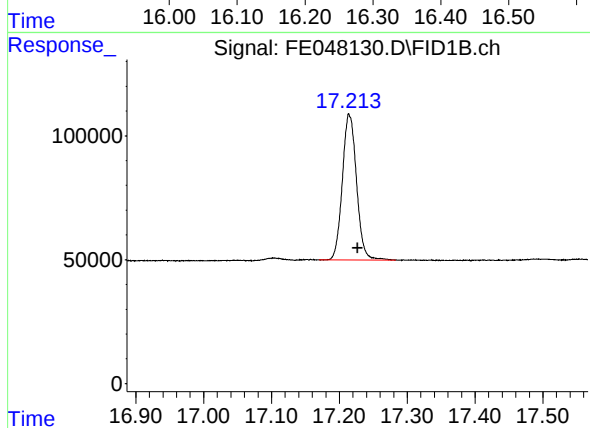
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.012 min
Response: 809028
Conc: 6.18 ug/ml



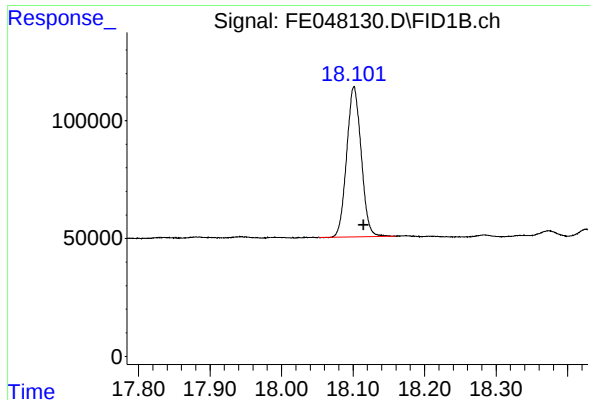
#11 N-HEXACOSANE

R.T.: 16.266 min
Delta R.T.: -0.013 min
Response: 825138
Conc: 6.34 ug/ml



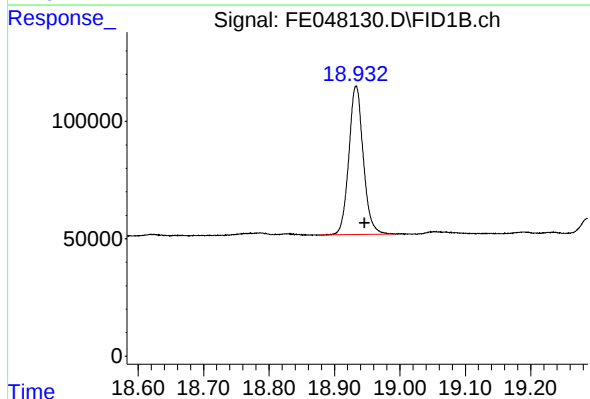
#12 N-OCTACOSANE

R.T.: 17.214 min
Delta R.T.: -0.013 min
Response: 855799
Conc: 6.62 ug/ml



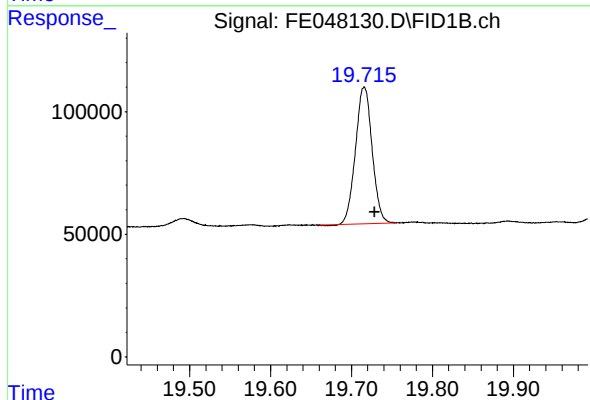
#13 N-TRIACONTANE

R.T.: 18.101 min
Delta R.T.: -0.013 min
Response: 899177
Conc: 6.76 ug/ml



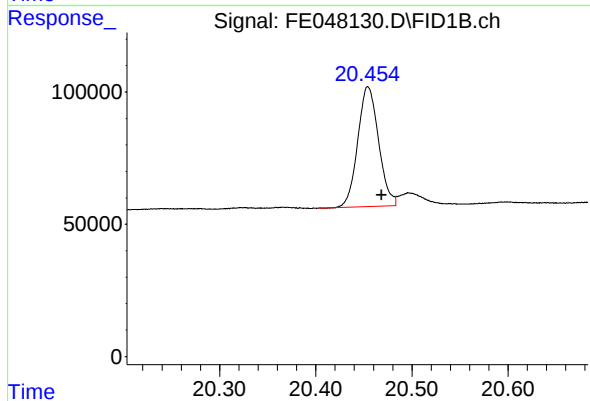
#14 N-DOTRIACONTANE

R.T.: 18.933 min
Delta R.T.: -0.013 min
Response: 970790
Conc: 6.75 ug/ml



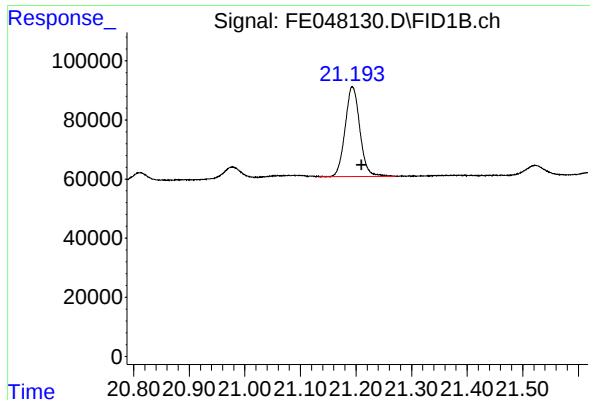
#15 N-TETRATRIACONTANE

R.T.: 19.716 min
Delta R.T.: -0.013 min
Response: 797861
Conc: 5.91 ug/ml



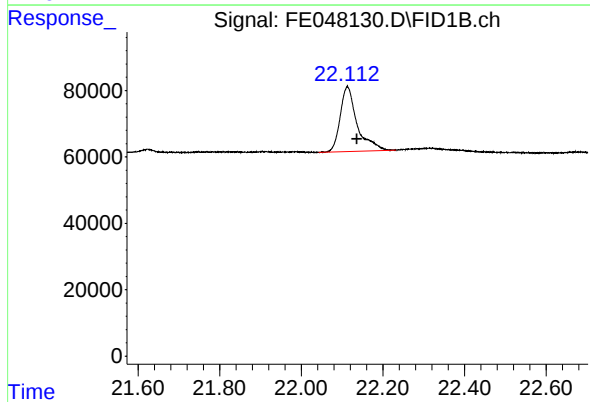
#16 N-HEXATRIACONTANE

R.T.: 20.454 min
Delta R.T.: -0.014 min
Response: 681956
Conc: 5.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.193 min
Delta R.T.: -0.017 min
Response: 559825
Conc: 4.53 ug/ml



#18 N-TETRACONTANE

R.T.: 22.113 min
Delta R.T.: -0.023 min
Response: 565034
Conc: 4.48 ug/ml