

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022223\
 Data File : FE040496.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2023 17:37
 Operator : YP\AJ
 Sample : 01627-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 02:24:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:24:20 2023
 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...	14.975	2583178	19.563 ug/ml
Target Compounds			
1) N-OCTANE	2.014	126046	0.908 ug/ml
2) N-DECANE	4.526	106492	0.779 ug/ml
3) N-DODECANE	6.694	80485	0.578 ug/ml
4) N-TETRADECANE	8.524	83533	0.584 ug/ml
5) N-HEXADECANE	10.131	118723	0.800 ug/ml
6) N-OCTADECANE	11.570	133311	0.879 ug/ml
7) N-EICOSANE	12.878	140803	0.926 ug/ml
8) N-DOCOSANE	14.075	154436	1.041 ug/ml
10) N-TETRACOSANE	15.178	154596	1.045 ug/ml
11) N-HEXACOSANE	16.201	145624	1.006 ug/ml
12) N-OCTACOSANE	17.153	148820	1.051 ug/ml
13) N-TRIACONTANE	18.039	156635	1.142 ug/ml
14) N-DOTRIACONTANE	18.873	155270	1.196 ug/ml
15) N-TETRATRIACONTANE	19.657	139505	1.162 ug/ml
16) N-HEXATRIACONTANE	20.397	121623	1.031 ug/ml
17) N-OCTATRIACONTANE	21.129	113146	1.029 ug/ml
18) N-TETRACONTANE	22.023	135509	1.212 ug/ml

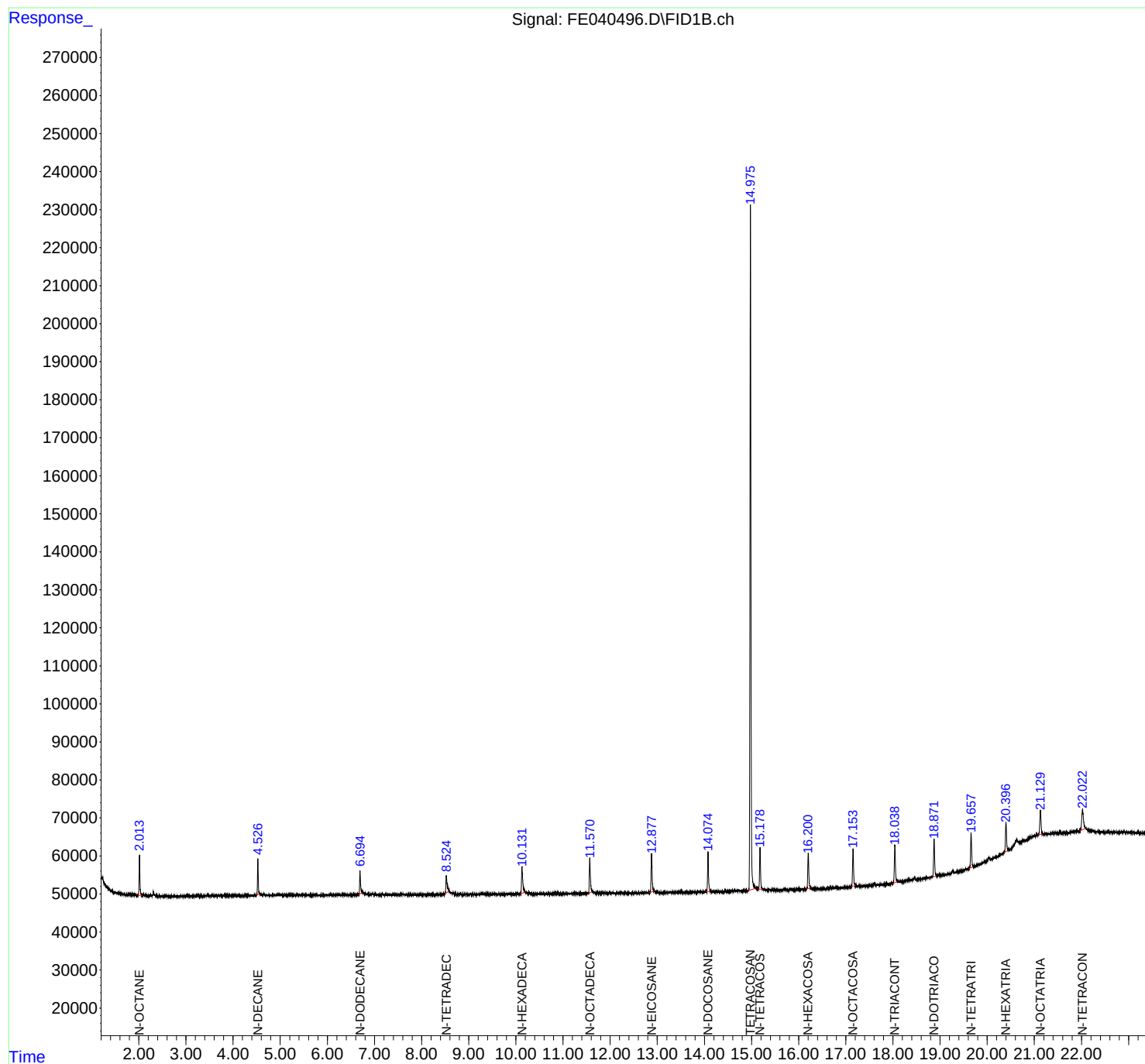
(f)=RT Delta > 1/2 Window

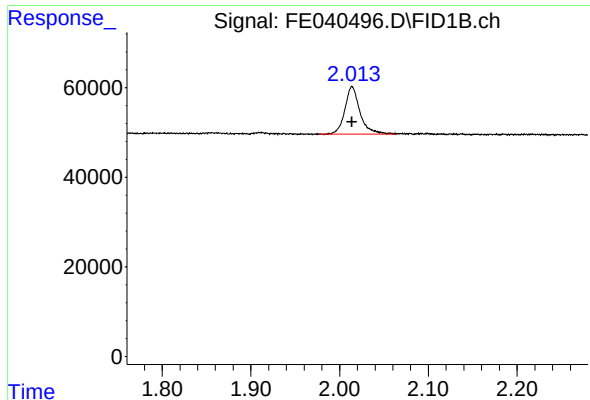
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022223\
Data File : FE040496.D
Signal(s) : FID1B.ch
Acq On : 22 Feb 2023 17:37
Operator : YP\AJ
Sample : 01627-01
Misc : 1 PPM SOIL LOD
ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 23 02:24:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
Quant Title :
QLast Update : Wed Feb 22 06:24:20 2023
Response via : Initial Calibration
Integrator: ChemStation

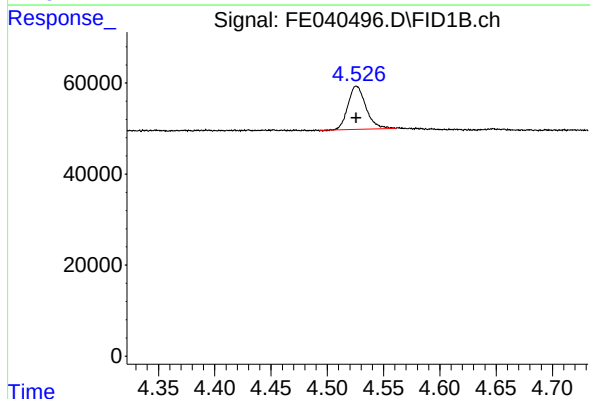
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





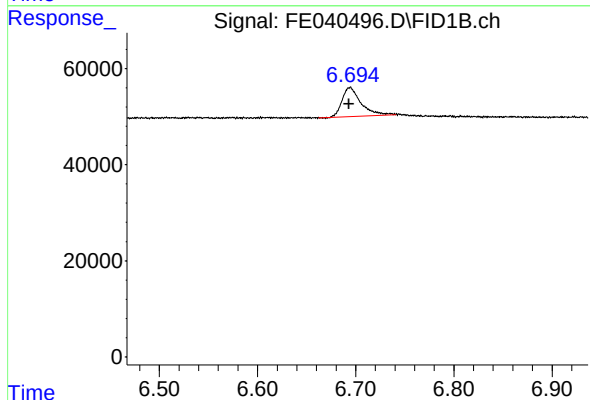
#1 N-OCTANE

R.T.: 2.014 min
Delta R.T.: 0.000 min
Response: 126046
Conc: 0.91 ug/ml



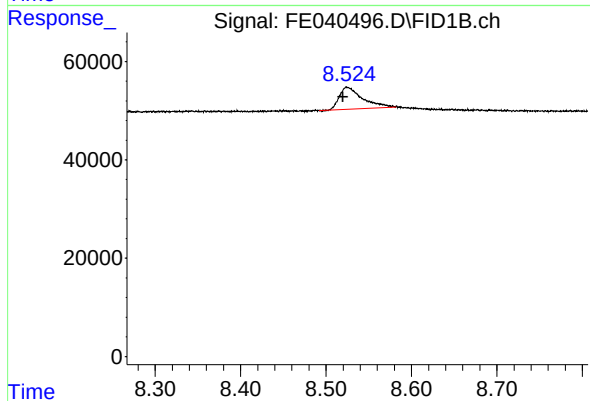
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 106492
Conc: 0.78 ug/ml



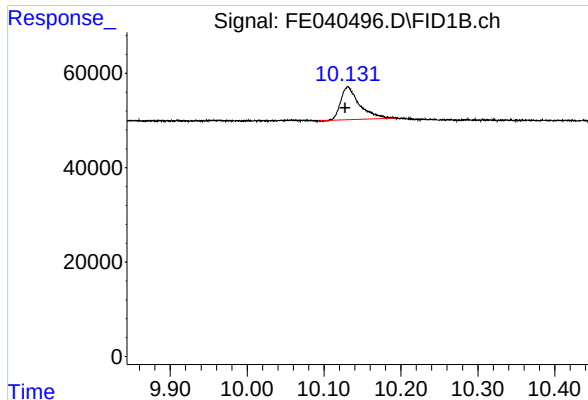
#3 N-DODECANE

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 80485
Conc: 0.58 ug/ml



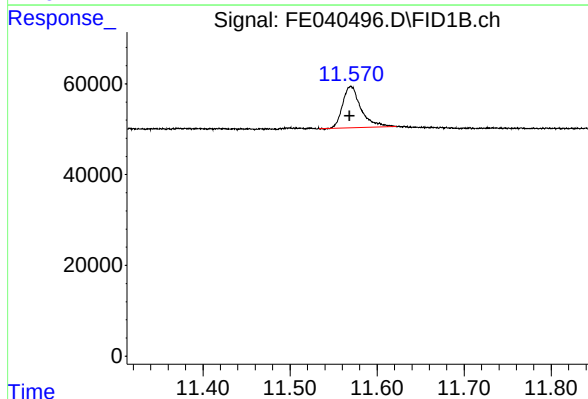
#4 N-TETRADECANE

R.T.: 8.524 min
Delta R.T.: 0.005 min
Response: 83533
Conc: 0.58 ug/ml



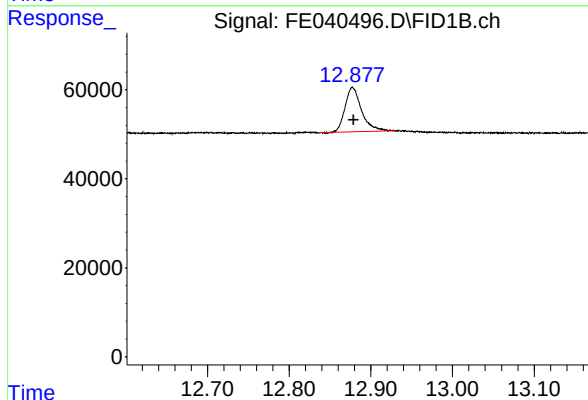
#5 N-HEXADECANE

R.T.: 10.131 min
Delta R.T.: 0.004 min
Response: 118723
Conc: 0.80 ug/ml



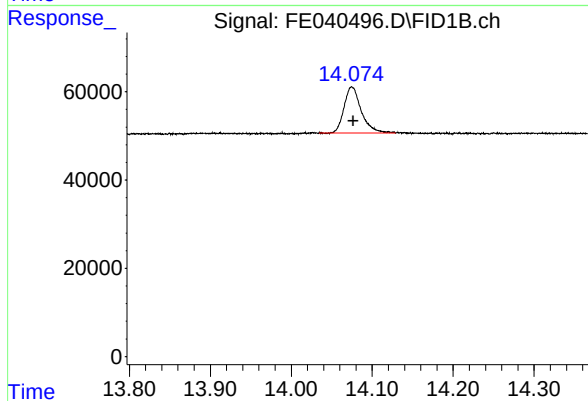
#6 N-OCTADECANE

R.T.: 11.570 min
Delta R.T.: 0.001 min
Response: 133311
Conc: 0.88 ug/ml



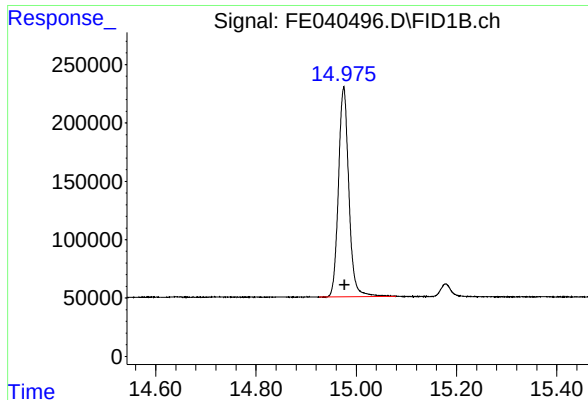
#7 N-EICOSANE

R.T.: 12.878 min
Delta R.T.: -0.001 min
Response: 140803
Conc: 0.93 ug/ml



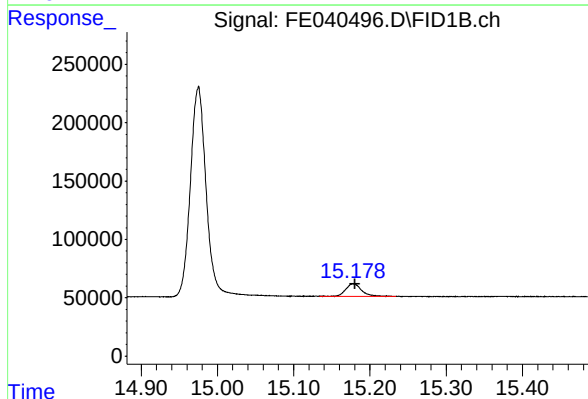
#8 N-DOCOSANE

R.T.: 14.075 min
Delta R.T.: -0.002 min
Response: 154436
Conc: 1.04 ug/ml



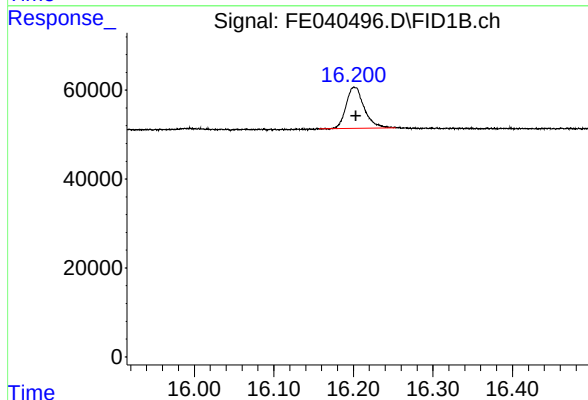
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.975 min
Delta R.T.: -0.002 min
Response: 2583178
Conc: 19.56 ug/ml



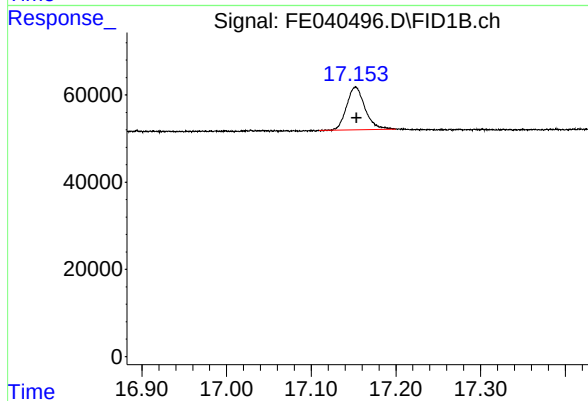
#10 N-TETRACOSANE

R.T.: 15.178 min
Delta R.T.: -0.002 min
Response: 154596
Conc: 1.05 ug/ml



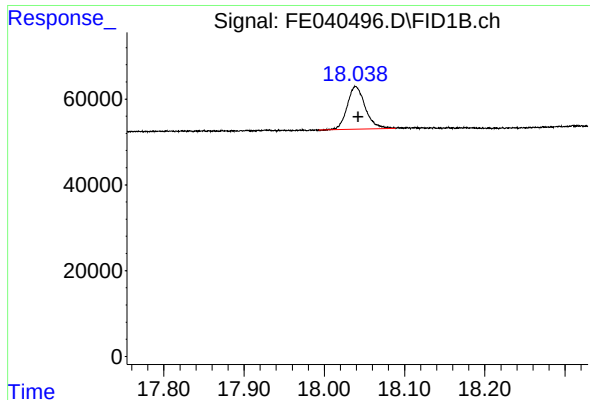
#11 N-HEXACOSANE

R.T.: 16.201 min
Delta R.T.: -0.002 min
Response: 145624
Conc: 1.01 ug/ml



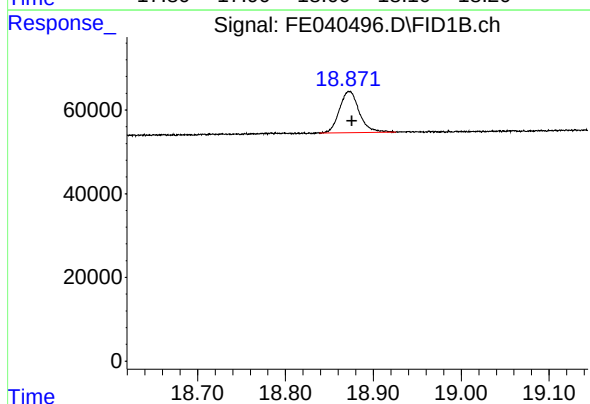
#12 N-OCTACOSANE

R.T.: 17.153 min
Delta R.T.: 0.000 min
Response: 148820
Conc: 1.05 ug/ml



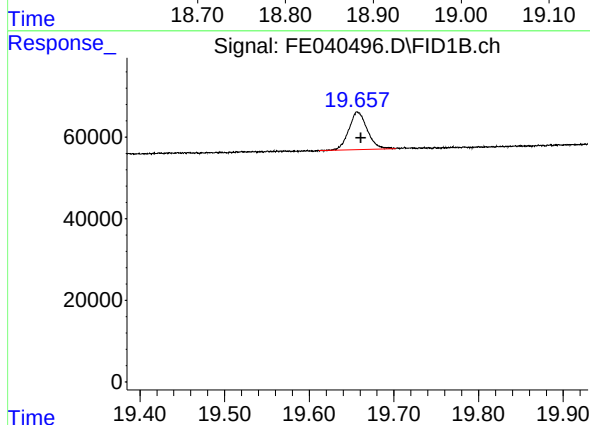
#13 N-TRIACONTANE

R.T.: 18.039 min
Delta R.T.: -0.003 min
Response: 156635
Conc: 1.14 ug/ml



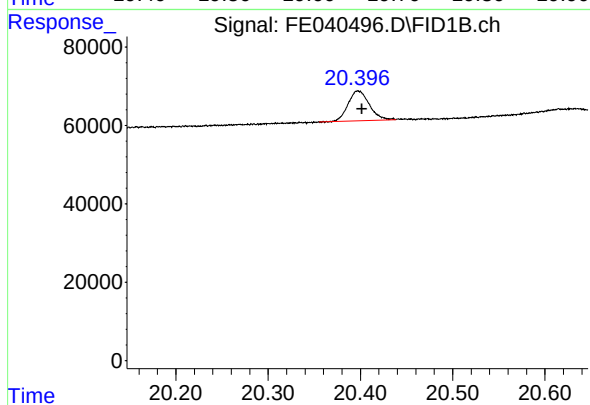
#14 N-DOTRIACONTANE

R.T.: 18.873 min
Delta R.T.: -0.003 min
Response: 155270
Conc: 1.20 ug/ml



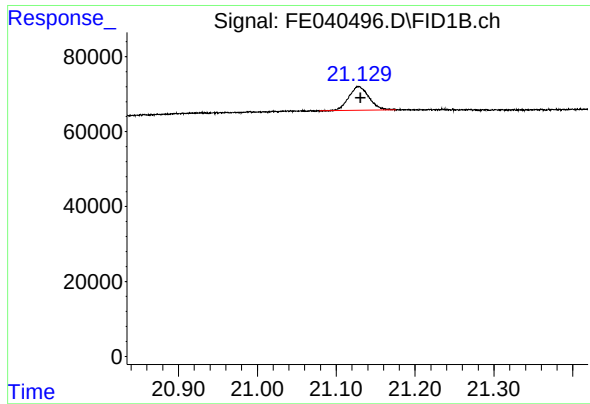
#15 N-TETRATRIACONTANE

R.T.: 19.657 min
Delta R.T.: -0.004 min
Response: 139505
Conc: 1.16 ug/ml



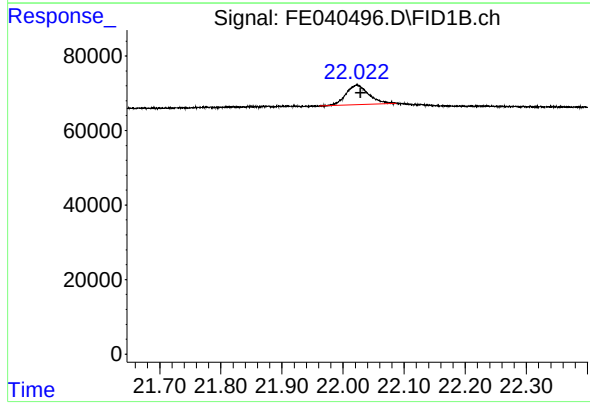
#16 N-HEXATRIACONTANE

R.T.: 20.397 min
Delta R.T.: -0.004 min
Response: 121623
Conc: 1.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.129 min
Delta R.T.: -0.002 min
Response: 113146
Conc: 1.03 ug/ml



#18 N-TETRACONTANE

R.T.: 22.023 min
Delta R.T.: -0.006 min
Response: 135509
Conc: 1.21 ug/ml