

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020224\
 Data File : FF013963.D
 Signal(s) : FID2B.ch
 Acq On : 02 Feb 2024 11:46
 Operator : YP\AJ
 Sample : P1187-06
 Misc : TPH GC MDL 1 PPM
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 04:38:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:13:56 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...	14.954	2394601	23.930 ug/ml
Target Compounds			
1) N-OCTANE	1.994	133959	1.250 ug/ml
2) N-DECANE	4.508	124290	1.205 ug/ml
3) N-DODECANE	6.671	95767	0.906 ug/ml
4) N-TETRADECANE	8.501	87070	0.836 ug/ml
5) N-HEXADECANE	10.106	102558	0.954 ug/ml
6) N-OCTADECANE	11.546	108069	0.963 ug/ml
7) N-EICOSANE	12.857	109617	0.990 ug/ml
8) N-DOCOSANE	14.055	131776	1.199 ug/ml
10) N-TETRACOSANE	15.159	138574	1.271 ug/ml
11) N-HEXACOSANE	16.184	116367	1.106 ug/ml
12) N-OCTACOSANE	17.134	115486	1.132 ug/ml
13) N-TRIACONTANE	18.023	126141	1.259 ug/ml
14) N-DOTRIACONTANE	18.858	153618	1.593 ug/ml
15) N-TETRATRIACONTANE	19.643	96680	1.260 ug/ml
16) N-HEXATRIACONTANE	20.383	59796	1.032 ug/mlm
17) N-OCTATRIACONTANE	21.115	47768	1.024 ug/mlm
18) N-TETRACONTANE	22.028	94183	2.216 ug/mlm

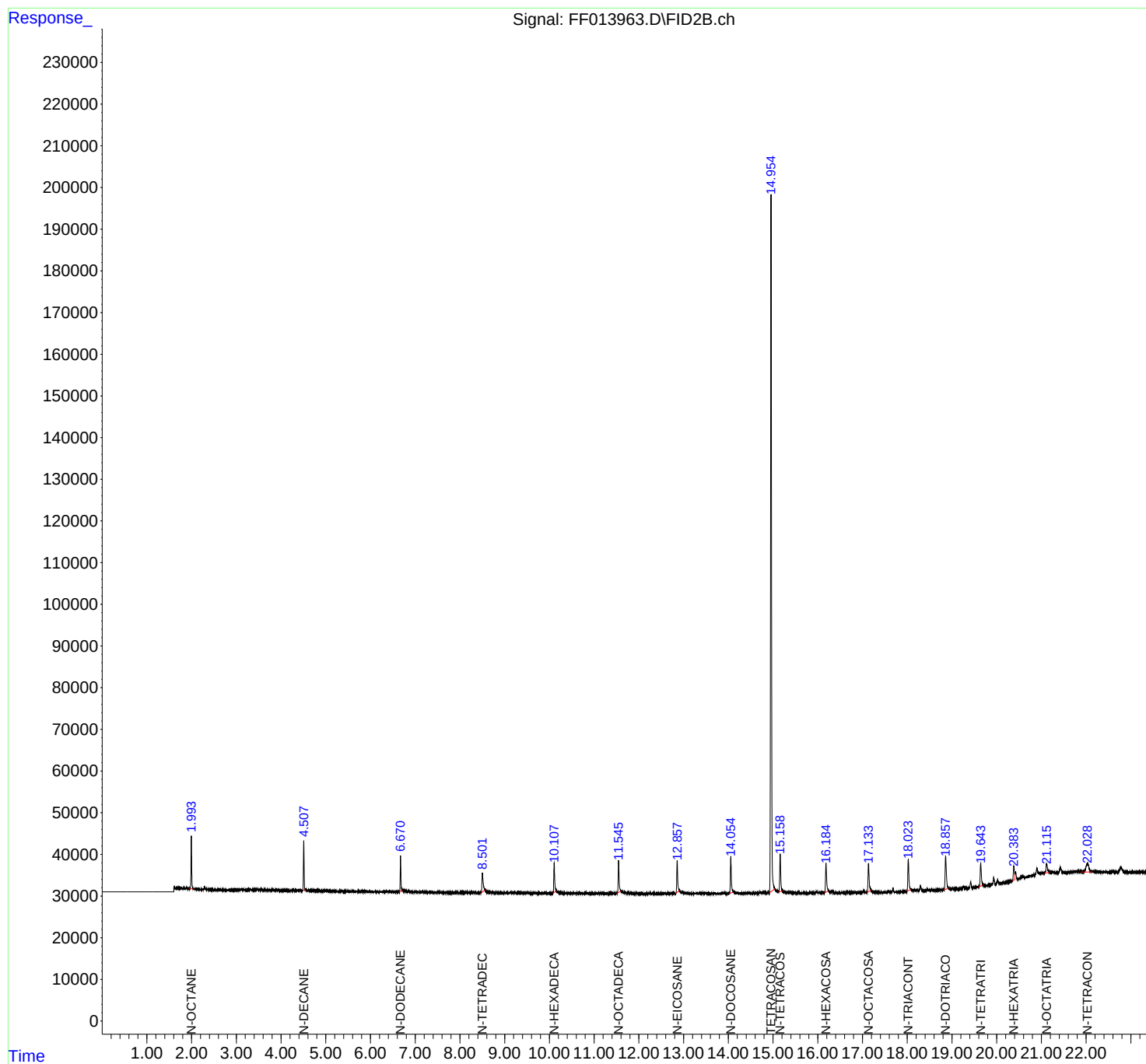
(f)=RT Delta > 1/2 Window

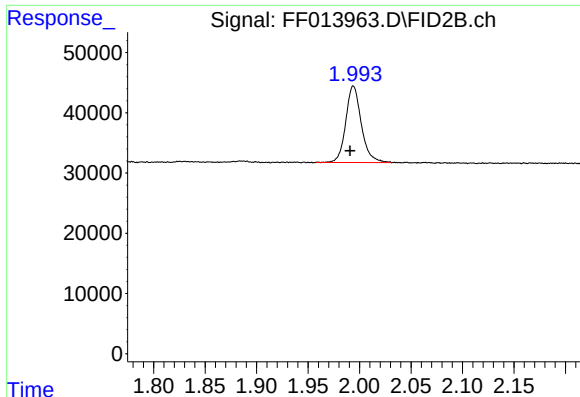
(m)=manual int.

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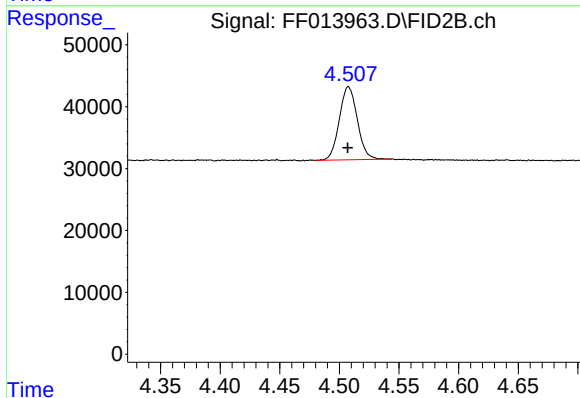
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





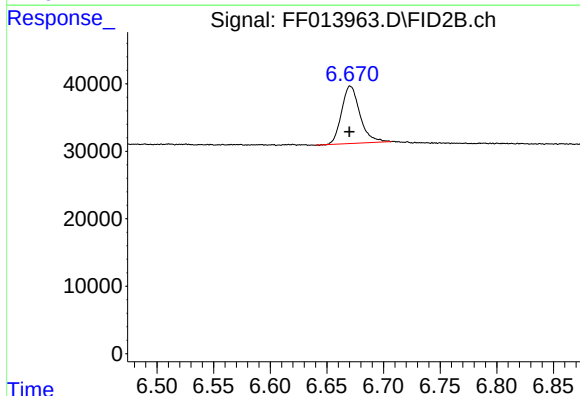
#1 N-OCTANE

R.T.: 1.994 min
Delta R.T.: 0.003 min
Response: 133959
Conc: 1.25 ug/ml



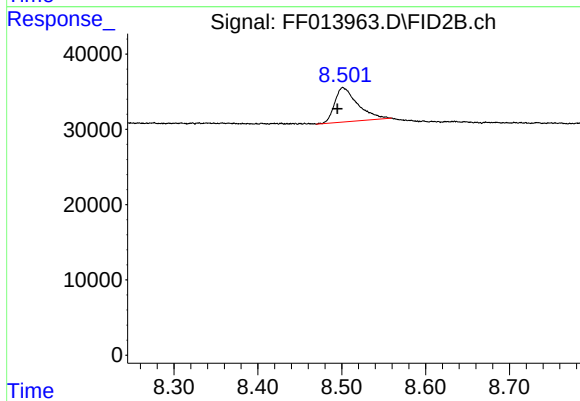
#2 N-DECANE

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 124290
Conc: 1.20 ug/ml



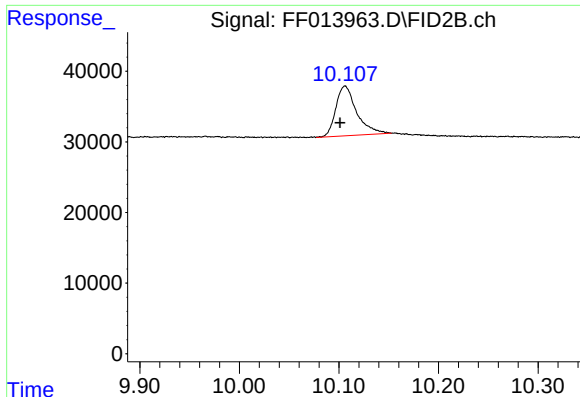
#3 N-DODECANE

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 95767
Conc: 0.91 ug/ml



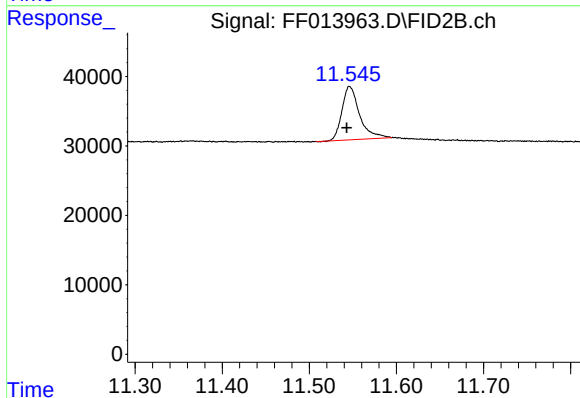
#4 N-TETRADECANE

R.T.: 8.501 min
Delta R.T.: 0.006 min
Response: 87070
Conc: 0.84 ug/ml



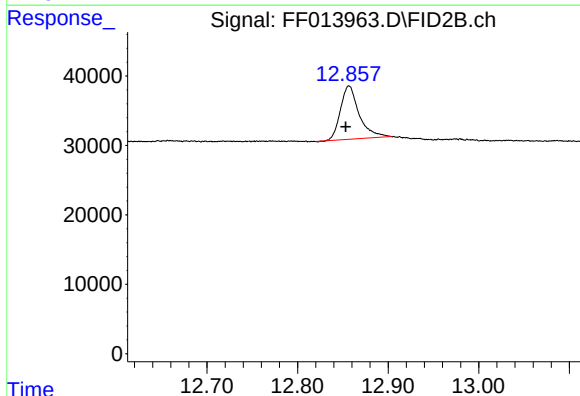
#5 N-HEXADECANE

R.T.: 10.106 min
Delta R.T.: 0.005 min
Response: 102558
Conc: 0.95 ug/ml



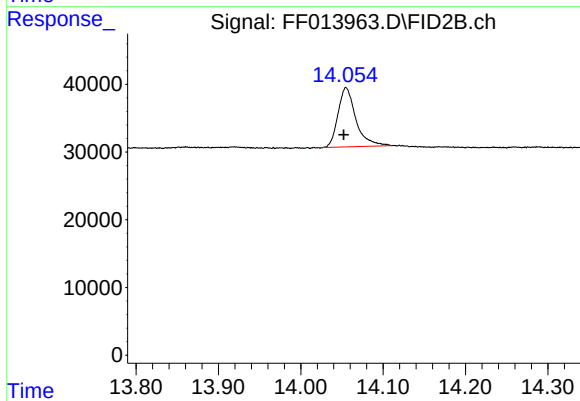
#6 N-OCTADECANE

R.T.: 11.546 min
Delta R.T.: 0.003 min
Response: 108069
Conc: 0.96 ug/ml



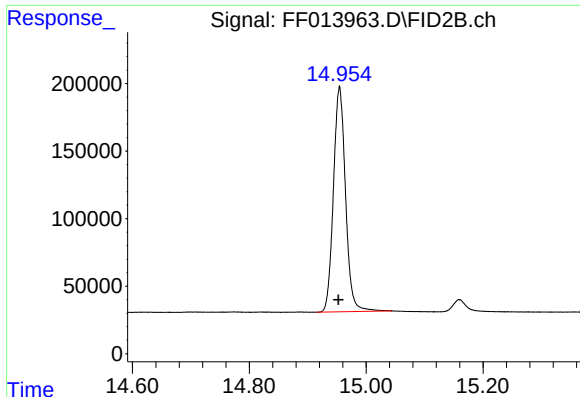
#7 N-EICOSANE

R.T.: 12.857 min
Delta R.T.: 0.003 min
Response: 109617
Conc: 0.99 ug/ml



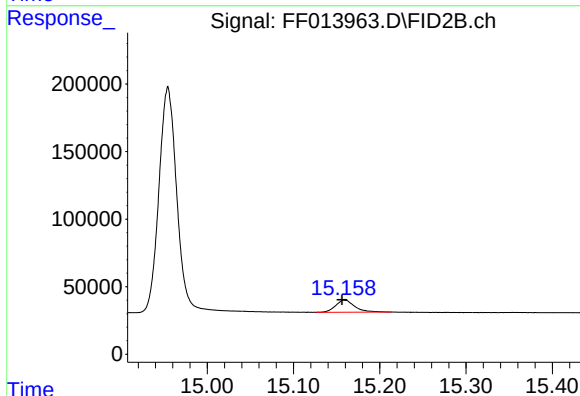
#8 N-DOCOSANE

R.T.: 14.055 min
Delta R.T.: 0.003 min
Response: 131776
Conc: 1.20 ug/ml



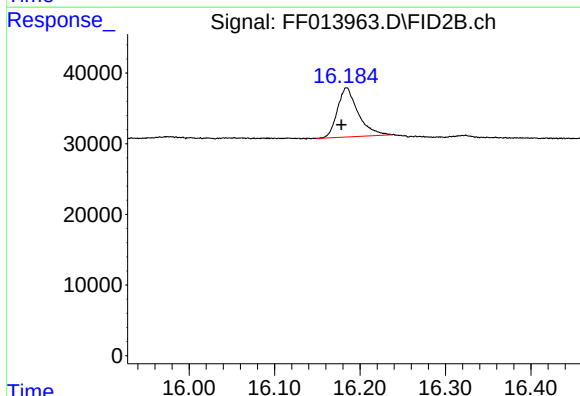
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.954 min
Delta R.T.: 0.002 min
Response: 2394601
Conc: 23.93 ug/ml



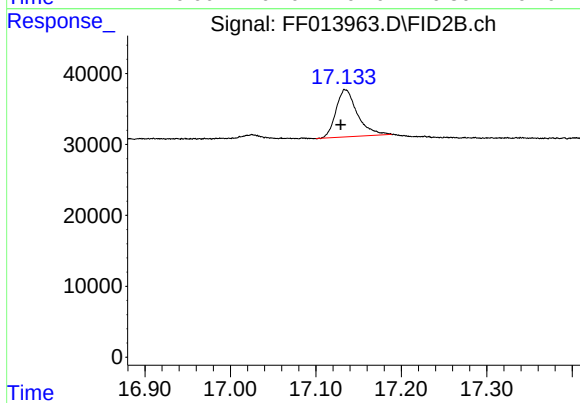
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: 0.003 min
Response: 138574
Conc: 1.27 ug/ml



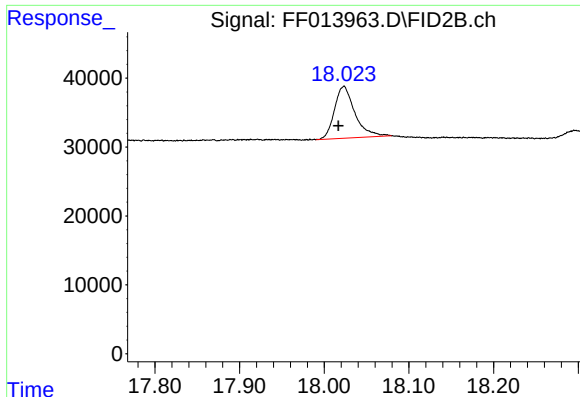
#11 N-HEXACOSANE

R.T.: 16.184 min
Delta R.T.: 0.006 min
Response: 116367
Conc: 1.11 ug/ml



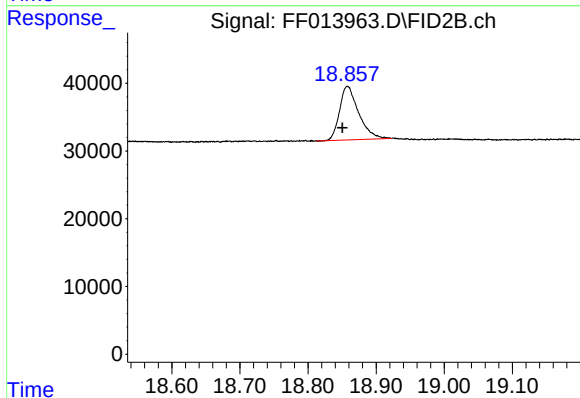
#12 N-OCTACOSANE

R.T.: 17.134 min
Delta R.T.: 0.005 min
Response: 115486
Conc: 1.13 ug/ml



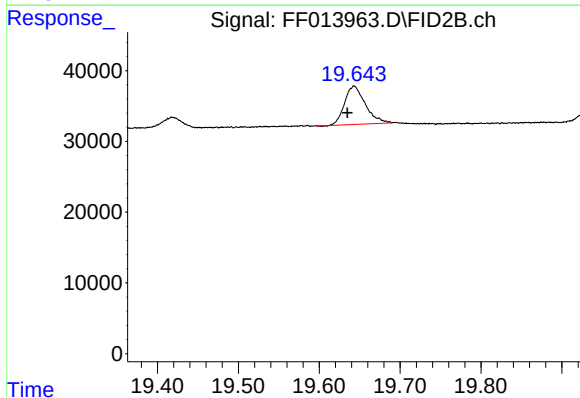
#13 N-TRIACONTANE

R.T.: 18.023 min
Delta R.T.: 0.007 min
Response: 126141
Conc: 1.26 ug/ml



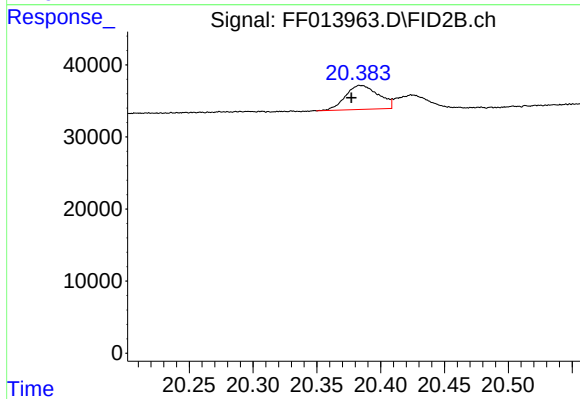
#14 N-DOTRIACONTANE

R.T.: 18.858 min
Delta R.T.: 0.007 min
Response: 153618
Conc: 1.59 ug/ml



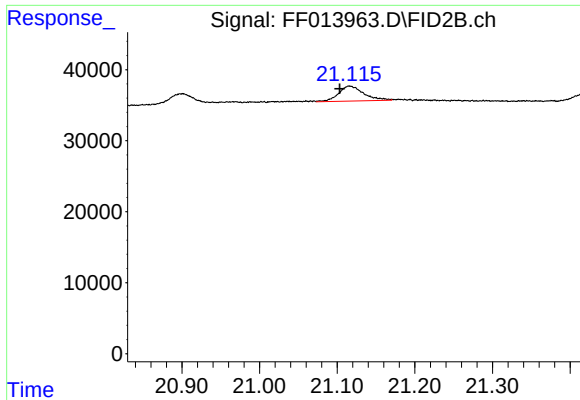
#15 N-TETRATRIACONTANE

R.T.: 19.643 min
Delta R.T.: 0.008 min
Response: 96680
Conc: 1.26 ug/ml



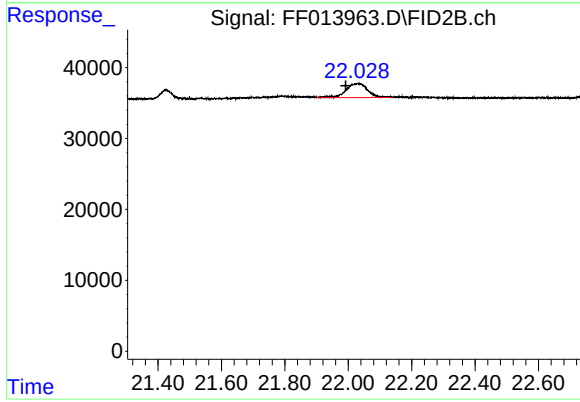
#16 N-HEXATRIACONTANE

R.T.: 20.383 min
Delta R.T.: 0.006 min
Response: 59796
Conc: 1.03 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.115 min
Delta R.T.: 0.012 min
Response: 47768
Conc: 1.02 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.028 min
Delta R.T.: 0.036 min
Response: 94183
Conc: 2.22 ug/ml m