

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022323\
 Data File : FF012211.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2023 12:00
 Operator : YP\AJ
 Sample : 01627-12
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 16:03:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 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...	15.036	3142318	26.486 ug/ml
Target Compounds			
1) N-OCTANE	2.091	166370	1.249 ug/ml
2) N-DECANE	4.598	184677	1.377 ug/ml
3) N-DODECANE	6.757	152674	1.124 ug/ml
4) N-TETRADECANE	8.587	185204	1.330 ug/ml
5) N-HEXADECANE	10.192	193336	1.358 ug/ml
6) N-OCTADECANE	11.631	193609	1.362 ug/ml
7) N-EICOSANE	12.938	208901	1.481 ug/ml
8) N-DOCOSANE	14.136	198582	1.472 ug/ml
10) N-TETRACOSANE	15.238	193877	1.463 ug/ml
11) N-HEXACOSANE	16.260	189731	1.487 ug/ml
12) N-OCTACOSANE	17.208	212432	1.731 ug/ml
13) N-TRIACONTANE	18.092	266446	2.282 ug/ml
14) N-DOTRIACONTANE	18.925	347103	3.117 ug/mlm
15) N-TETRATRIACONTANE	19.710	234932	2.374 ug/mlm
16) N-HEXATRIACONTANE	20.449	190481	2.009 ug/mlm
17) N-OCTATRIACONTANE	21.184	151551	1.768 ug/mlm
18) N-TETRACONTANE	22.103	237880	2.612 ug/ml

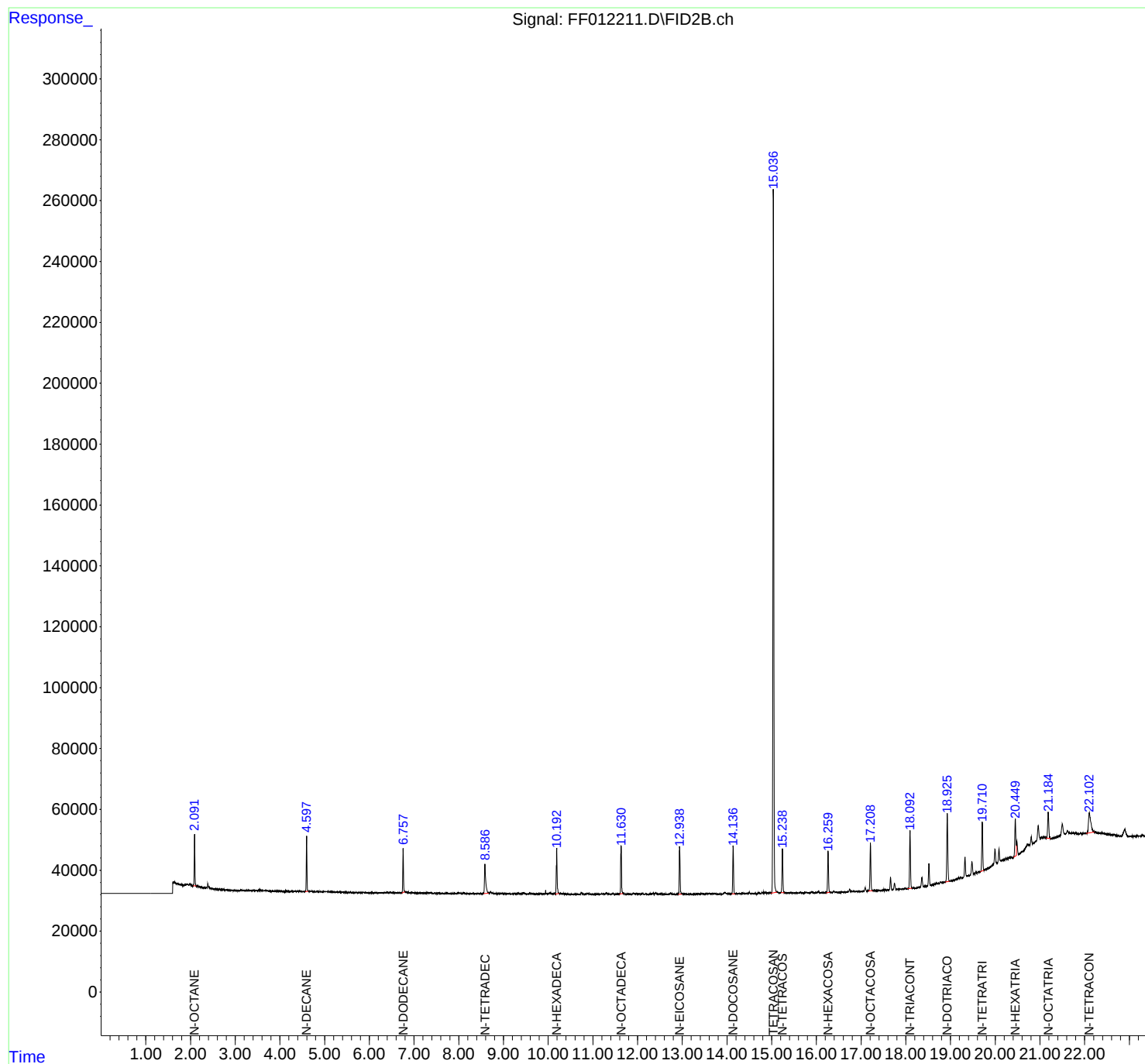
(f)=RT Delta > 1/2 Window

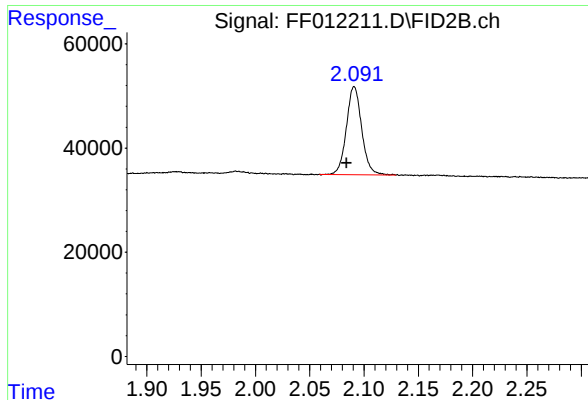
(m)=manual int.

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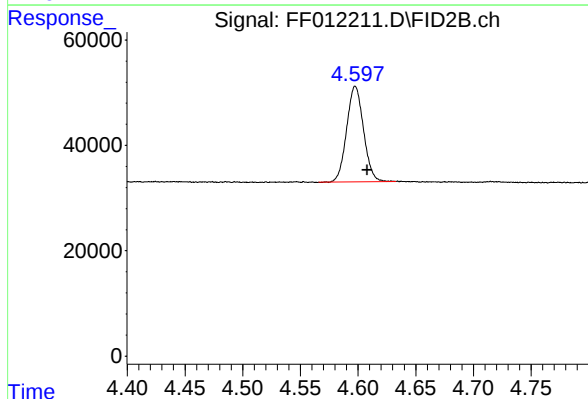
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





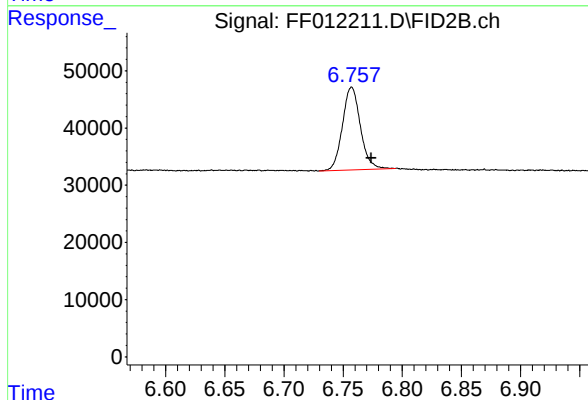
#1 N-OCTANE

R.T.: 2.091 min
Delta R.T.: 0.007 min
Response: 166370
Conc: 1.25 ug/ml



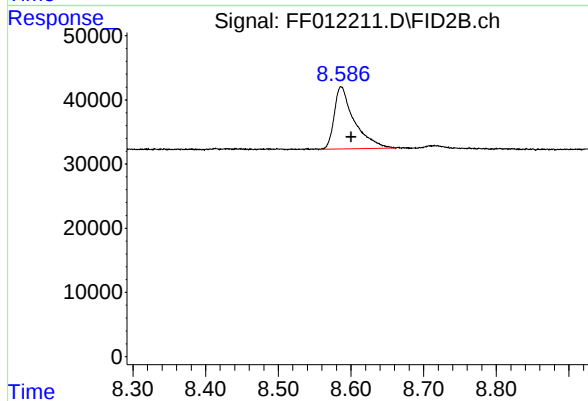
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.011 min
Response: 184677
Conc: 1.38 ug/ml



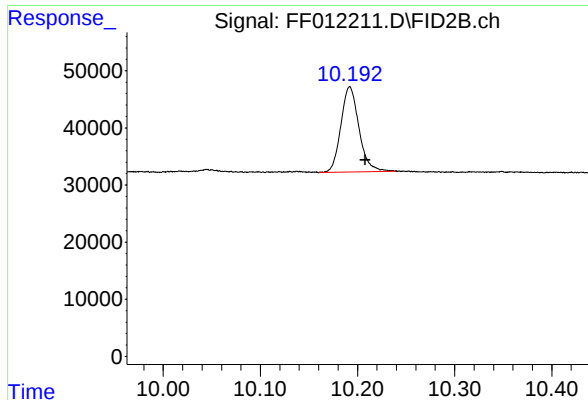
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: -0.016 min
Response: 152674
Conc: 1.12 ug/ml



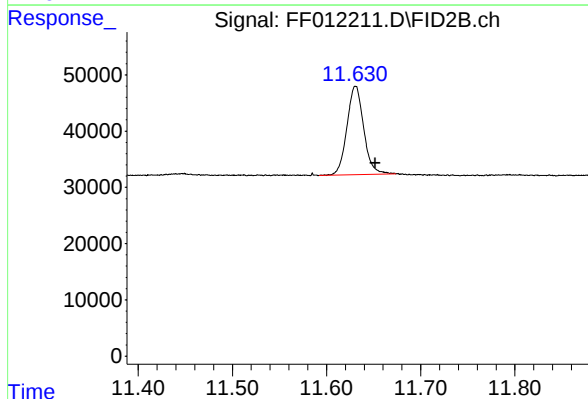
#4 N-TETRADECANE

R.T.: 8.587 min
Delta R.T.: -0.014 min
Response: 185204
Conc: 1.33 ug/ml



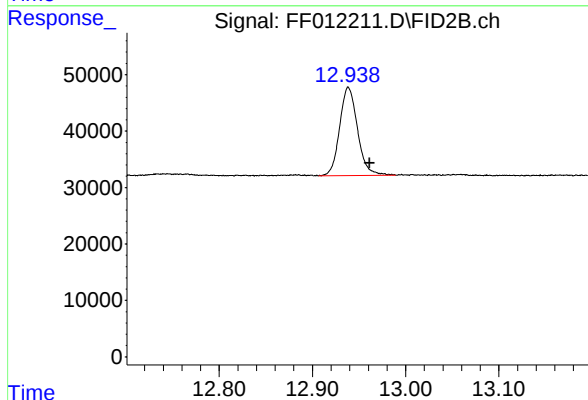
#5 N-HEXADECANE

R.T.: 10.192 min
Delta R.T.: -0.016 min
Response: 193336
Conc: 1.36 ug/ml



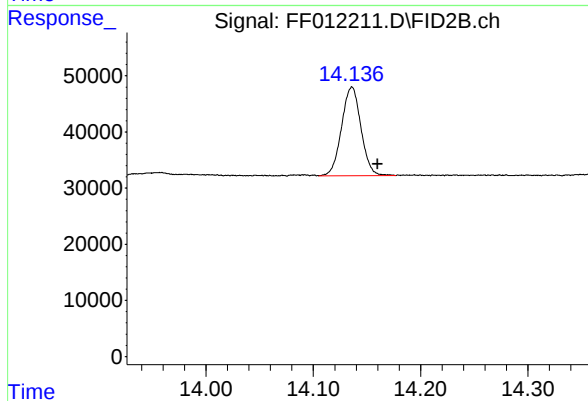
#6 N-OCTADECANE

R.T.: 11.631 min
Delta R.T.: -0.021 min
Response: 193609
Conc: 1.36 ug/ml



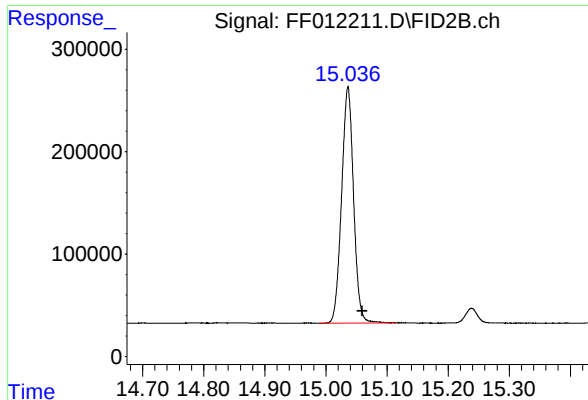
#7 N-EICOSANE

R.T.: 12.938 min
Delta R.T.: -0.023 min
Response: 208901
Conc: 1.48 ug/ml



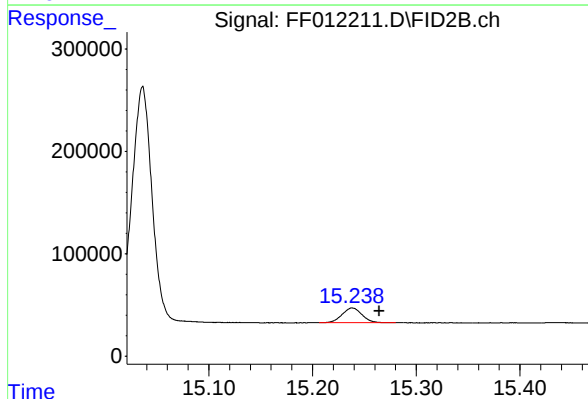
#8 N-DOCOSANE

R.T.: 14.136 min
Delta R.T.: -0.024 min
Response: 198582
Conc: 1.47 ug/ml



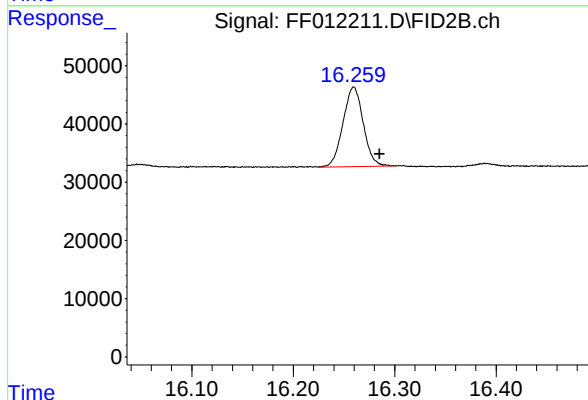
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.036 min
Delta R.T.: -0.024 min
Response: 3142318
Conc: 26.49 ug/ml



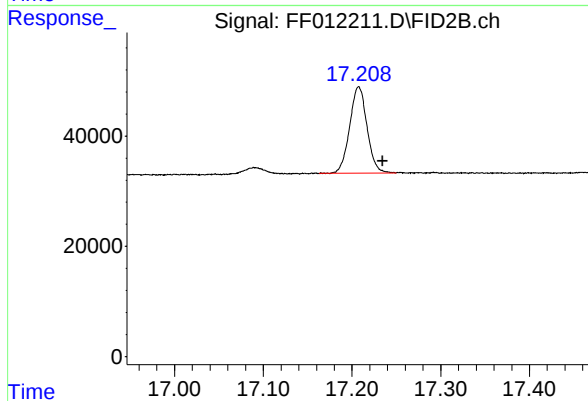
#10 N-TETRACOSANE

R.T.: 15.238 min
Delta R.T.: -0.026 min
Response: 193877
Conc: 1.46 ug/ml



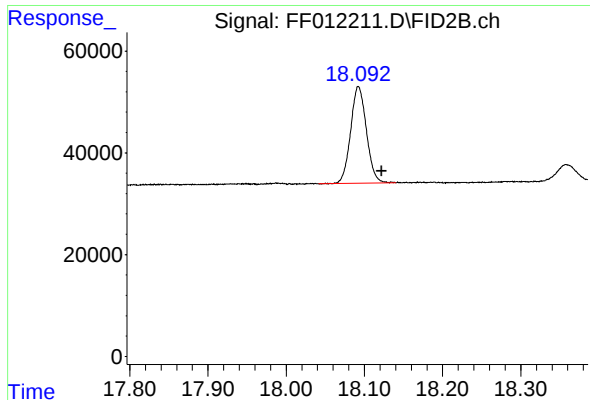
#11 N-HEXACOSANE

R.T.: 16.260 min
Delta R.T.: -0.026 min
Response: 189731
Conc: 1.49 ug/ml



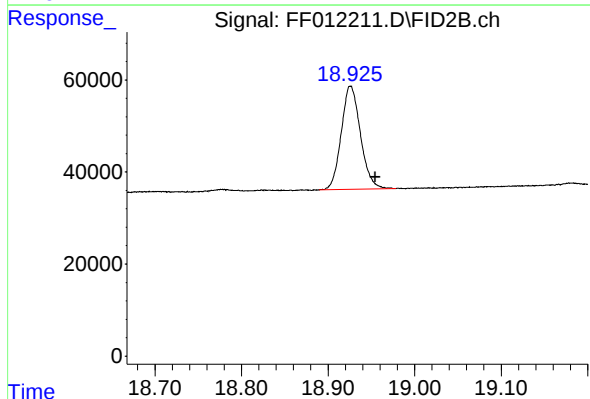
#12 N-OCTACOSANE

R.T.: 17.208 min
Delta R.T.: -0.027 min
Response: 212432
Conc: 1.73 ug/ml



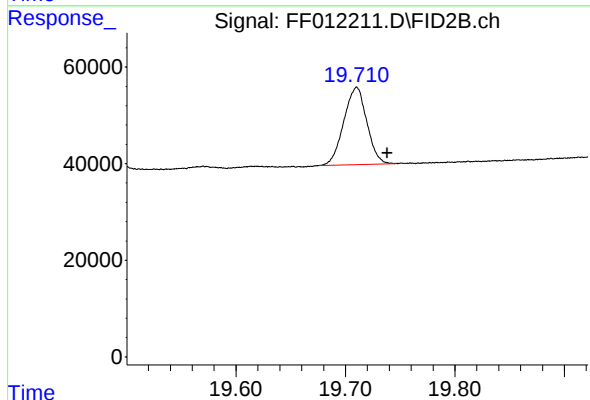
#13 N-TRIACONTANE

R.T.: 18.092 min
Delta R.T.: -0.030 min
Response: 266446
Conc: 2.28 ug/ml



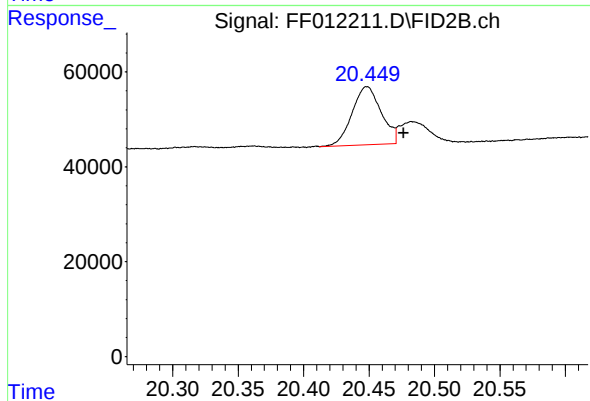
#14 N-DOTRIACONTANE

R.T.: 18.925 min
Delta R.T.: -0.030 min
Response: 347103
Conc: 3.12 ug/ml m



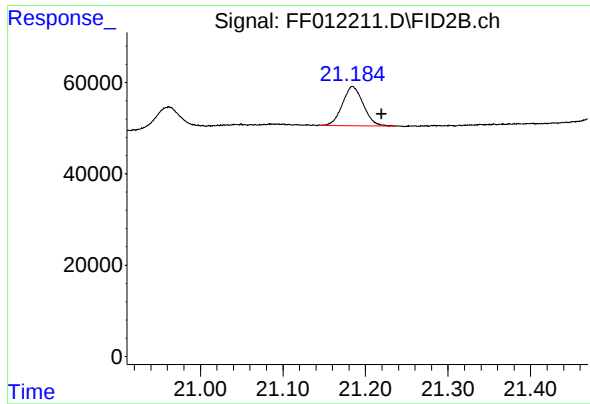
#15 N-TETRATRIACONTANE

R.T.: 19.710 min
Delta R.T.: -0.028 min
Response: 234932
Conc: 2.37 ug/ml m



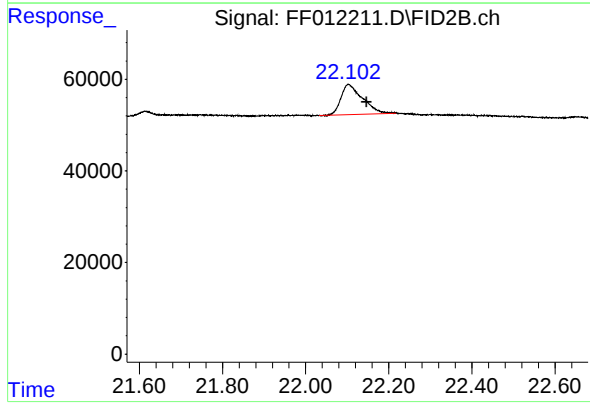
#16 N-HEXATRIACONTANE

R.T.: 20.449 min
Delta R.T.: -0.027 min
Response: 190481
Conc: 2.01 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.184 min
Delta R.T.: -0.035 min
Response: 151551
Conc: 1.77 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.103 min
Delta R.T.: -0.044 min
Response: 237880
Conc: 2.61 ug/ml