

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080723\
 Data File : FF013121.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2023 13:56
 Operator : YP\AJ
 Sample : 03572-01
 Misc : 1 PPM LOD
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 04:41:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080223.M
 Quant Title :
 QLast Update : Wed Aug 02 19:16:13 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...	14.987	2491620	23.117 ug/ml
Target Compounds			
1) N-OCTANE	2.013	121930	1.079 ug/ml
2) N-DECANE	4.539	140656	1.209 ug/ml
3) N-DODECANE	6.703	142953	1.220 ug/ml
4) N-TETRADECANE	8.528	148478	1.260 ug/ml
5) N-HEXADECANE	10.136	146792	1.230 ug/ml
6) N-OCTADECANE	11.579	149804	1.233 ug/ml
7) N-EICOSANE	12.889	150749	1.247 ug/ml
8) N-DOCOSANE	14.086	149501	1.239 ug/ml
10) N-TETRACOSANE	15.189	153331	1.253 ug/ml
11) N-HEXACOSANE	16.209	151085	1.213 ug/ml
12) N-OCTACOSANE	17.158	155077	1.255 ug/ml
13) N-TRIACONTANE	18.045	166700	1.373 ug/ml
14) N-DOTRIACONTANE	18.875	193870	1.721 ug/ml
15) N-TETRATRIACONTANE	19.658	151568	1.522 ug/ml
16) N-HEXATRIACONTANE	20.397	122101	1.366 ug/ml
17) N-OCTATRIACONTANE	21.127	104628	1.333 ug/ml
18) N-TETRACONTANE	22.023	80404	1.067 ug/ml

(f)=RT Delta > 1/2 Window

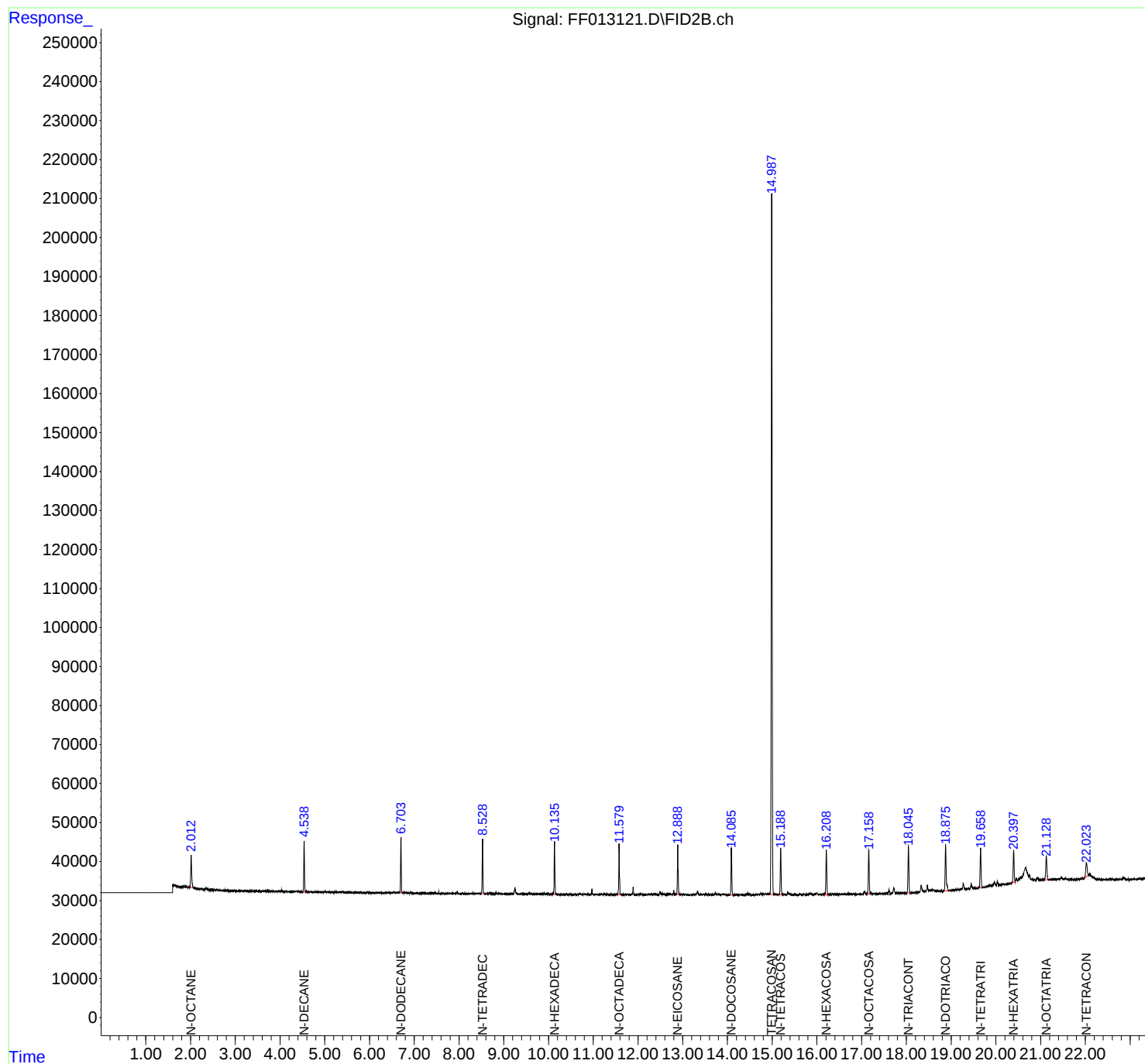
(m)=manual int.

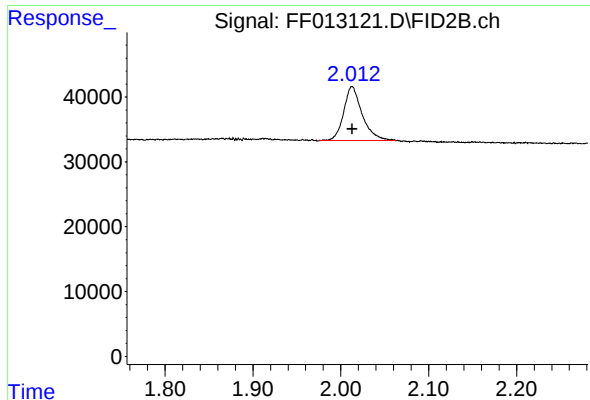
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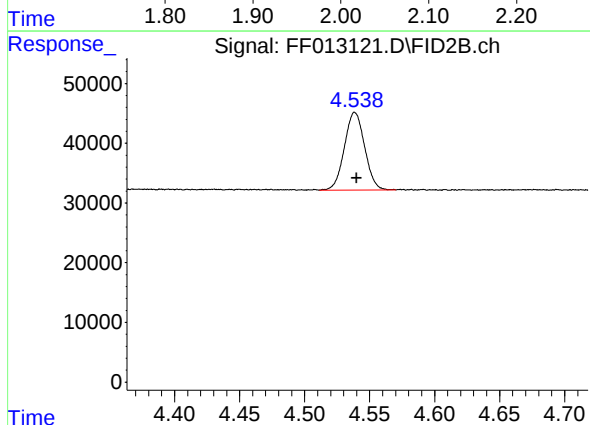




#1 N-OCTANE

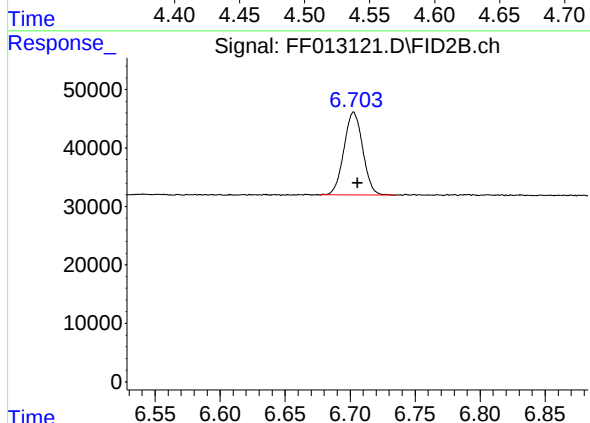
R.T.: 2.013 min
Delta R.T.: 0.000 min
Response: 121930
Conc: 1.08 ug/ml

Instrument :
FID_F
ClientSampleId :



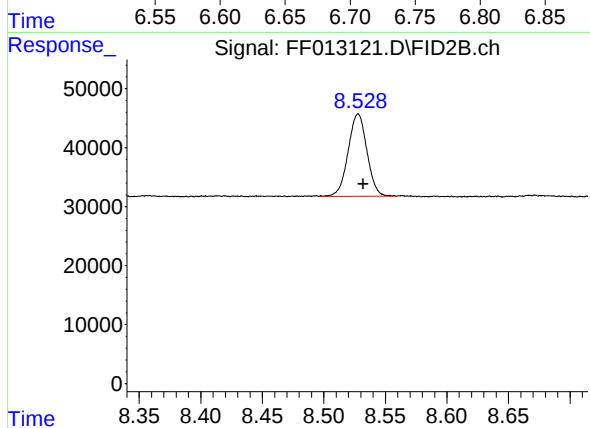
#2 N-DECANE

R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 140656
Conc: 1.21 ug/ml



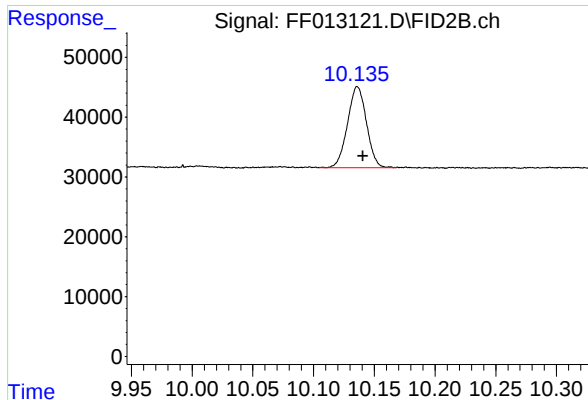
#3 N-DODECANE

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 142953
Conc: 1.22 ug/ml



#4 N-TETRADECANE

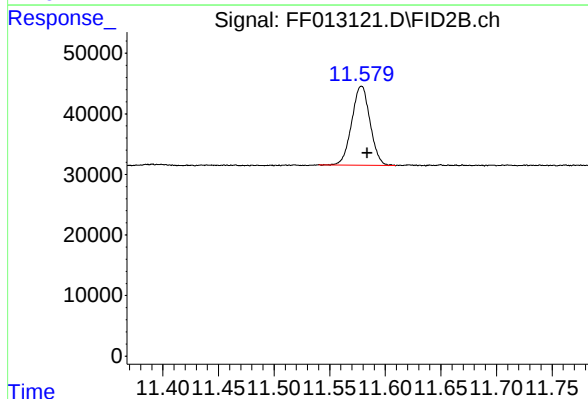
R.T.: 8.528 min
Delta R.T.: -0.004 min
Response: 148478
Conc: 1.26 ug/ml



#5 N-HEXADECANE

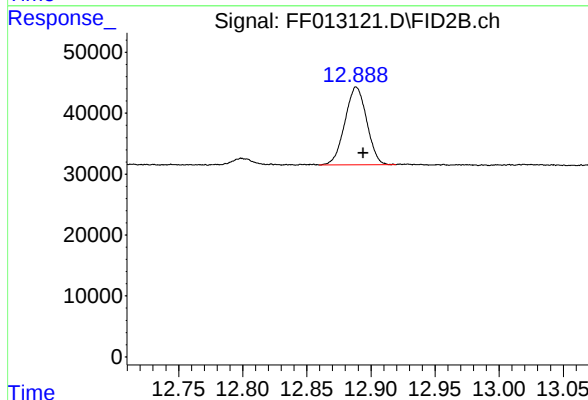
R.T.: 10.136 min
Delta R.T.: -0.005 min
Response: 146792
Conc: 1.23 ug/ml

Instrument :
FID_F
ClientSampleId :



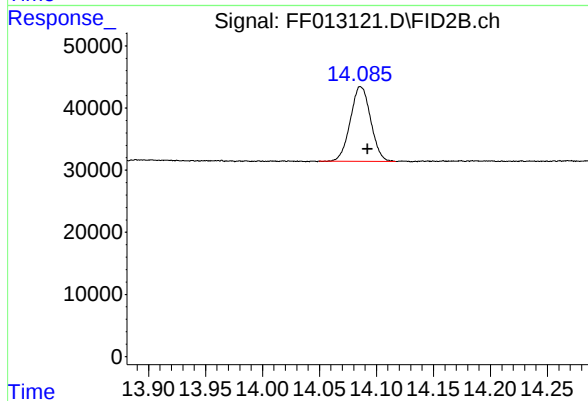
#6 N-OCTADECANE

R.T.: 11.579 min
Delta R.T.: -0.005 min
Response: 149804
Conc: 1.23 ug/ml



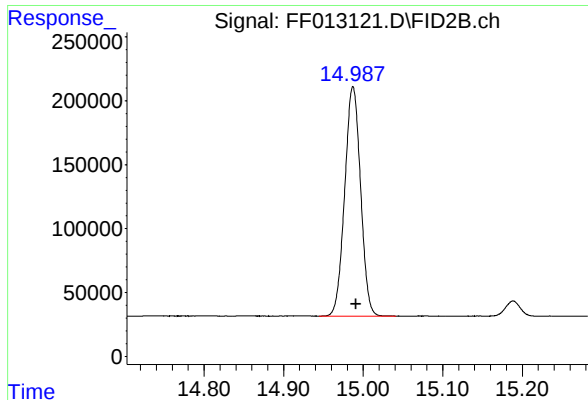
#7 N-EICOSANE

R.T.: 12.889 min
Delta R.T.: -0.005 min
Response: 150749
Conc: 1.25 ug/ml



#8 N-DOCOSANE

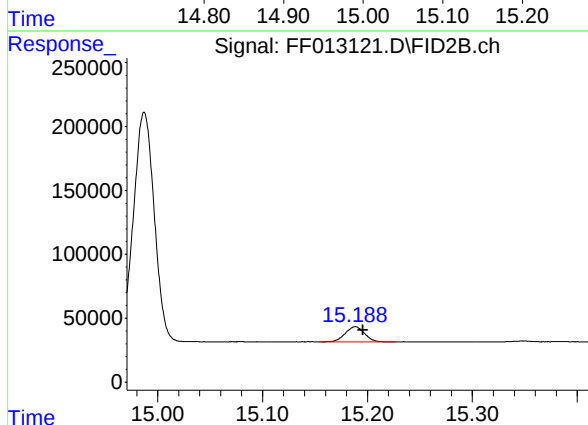
R.T.: 14.086 min
Delta R.T.: -0.006 min
Response: 149501
Conc: 1.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

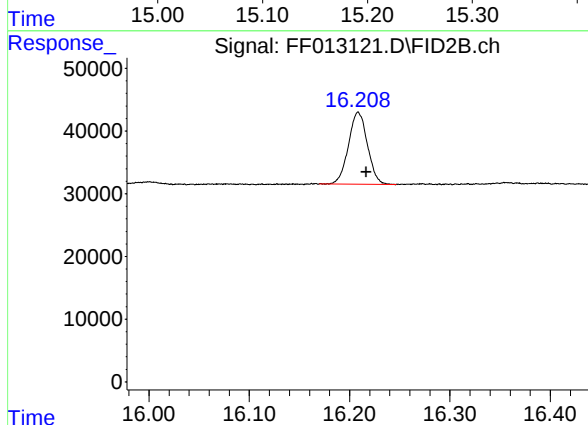
R.T.: 14.987 min
Delta R.T.: -0.004 min
Response: 2491620
Conc: 23.12 ug/ml

Instrument :
FID_F
ClientSampleId :



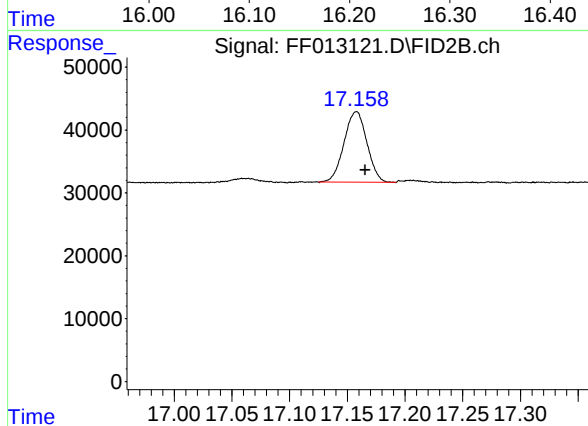
#10 N-TETRACOSANE

R.T.: 15.189 min
Delta R.T.: -0.007 min
Response: 153331
Conc: 1.25 ug/ml



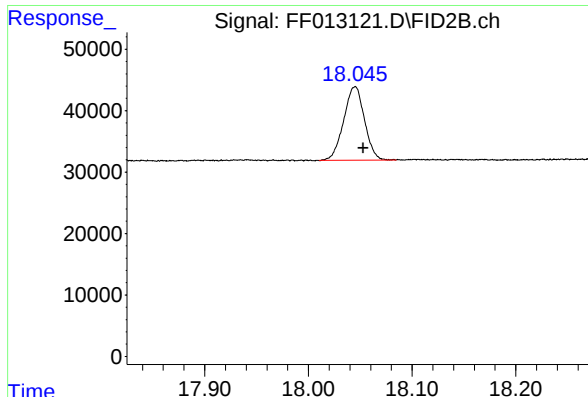
#11 N-HEXACOSANE

R.T.: 16.209 min
Delta R.T.: -0.008 min
Response: 151085
Conc: 1.21 ug/ml



#12 N-OCTACOSANE

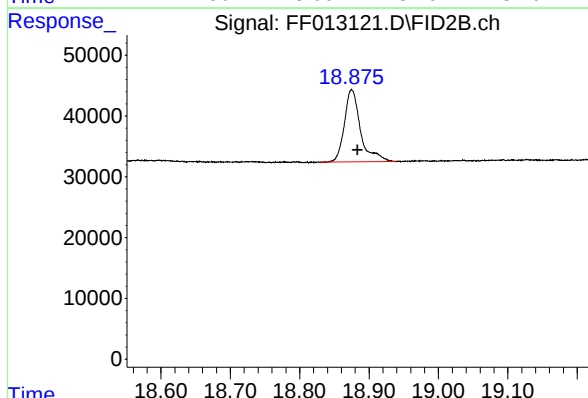
R.T.: 17.158 min
Delta R.T.: -0.008 min
Response: 155077
Conc: 1.25 ug/ml



#13 N-TRIACONTANE

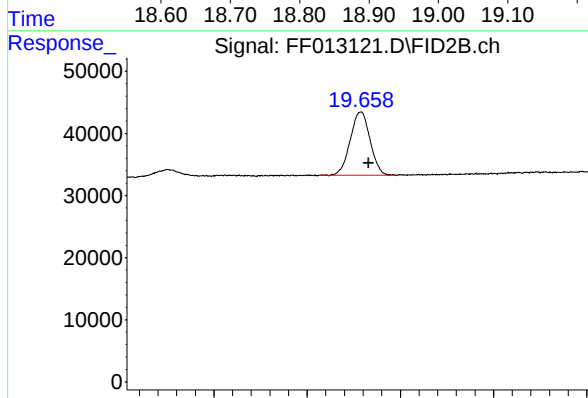
R.T.: 18.045 min
Delta R.T.: -0.008 min
Response: 166700
Conc: 1.37 ug/ml

Instrument :
FID_F
ClientSampleId :



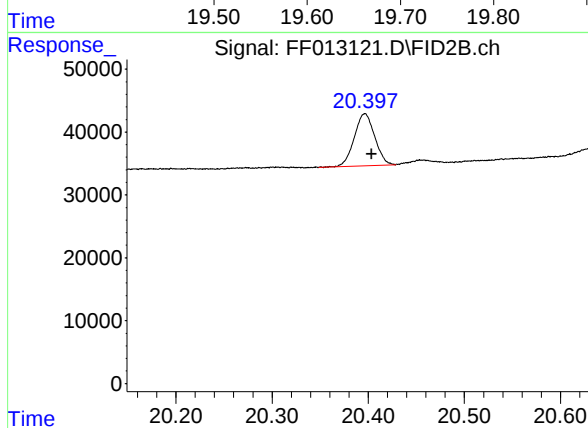
#14 N-DOTRIACONTANE

R.T.: 18.875 min
Delta R.T.: -0.009 min
Response: 193870
Conc: 1.72 ug/ml



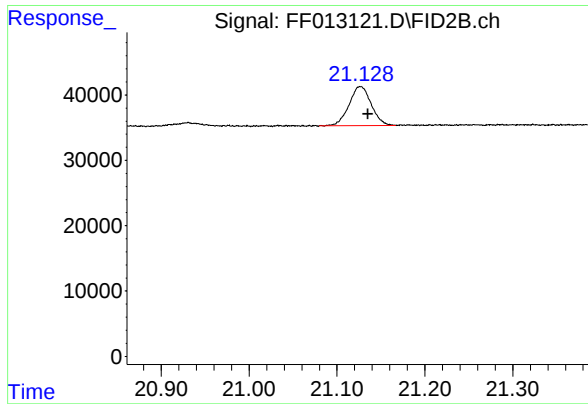
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.008 min
Response: 151568
Conc: 1.52 ug/ml



#16 N-HEXATRIACONTANE

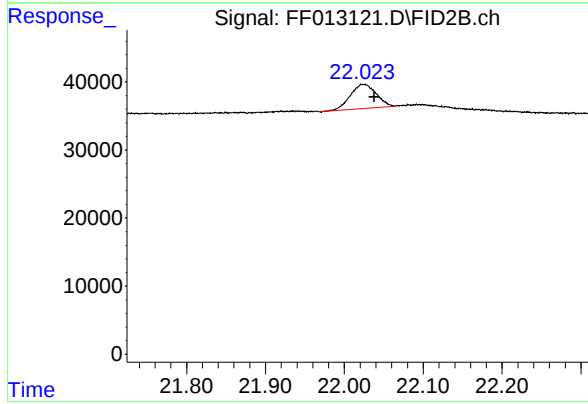
R.T.: 20.397 min
Delta R.T.: -0.007 min
Response: 122101
Conc: 1.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.127 min
Delta R.T.: -0.009 min
Response: 104628
Conc: 1.33 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.023 min
Delta R.T.: -0.015 min
Response: 80404
Conc: 1.07 ug/ml