

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050824\
 Data File : FF014130.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2024 17:01
 Operator : YP\AJ
 Sample : P2403-07
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 04:35:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:04:30 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...	14.942	2152523	19.727 ug/ml
Target Compounds			
1) N-OCTANE	1.983	256659	2.290 ug/ml
2) N-DECANE	4.495	193568	1.808 ug/ml
3) N-DODECANE	6.661	125976	1.173 ug/ml
4) N-TETRADECANE	8.500	111767	1.005 ug/ml
5) N-HEXADECANE	10.103	173279	1.501 ug/ml
6) N-OCTADECANE	11.540	213571	1.789 ug/ml
7) N-EICOSANE	12.848	250344	1.974 ug/ml
8) N-DOCOSANE	14.045	282101	2.291 ug/ml
10) N-TETRACOSANE	15.149	300608	2.451 ug/ml
11) N-HEXACOSANE	16.175	276832	2.281 ug/ml
12) N-OCTACOSANE	17.124	280993	2.349 ug/ml
13) N-TRIACONTANE	18.012	296994	2.445 ug/ml
14) N-DOTRIACONTANE	18.844	313736	2.577 ug/ml
15) N-TETRATRIACONTANE	19.626	336294	3.044 ug/ml
16) N-HEXATRIACONTANE	20.366	397947	3.987 ug/ml
17) N-OCTATRIACONTANE	21.098	391965	4.362 ug/ml
18) N-TETRACONTANE	21.996	279215	3.385 ug/ml

(f)=RT Delta > 1/2 Window

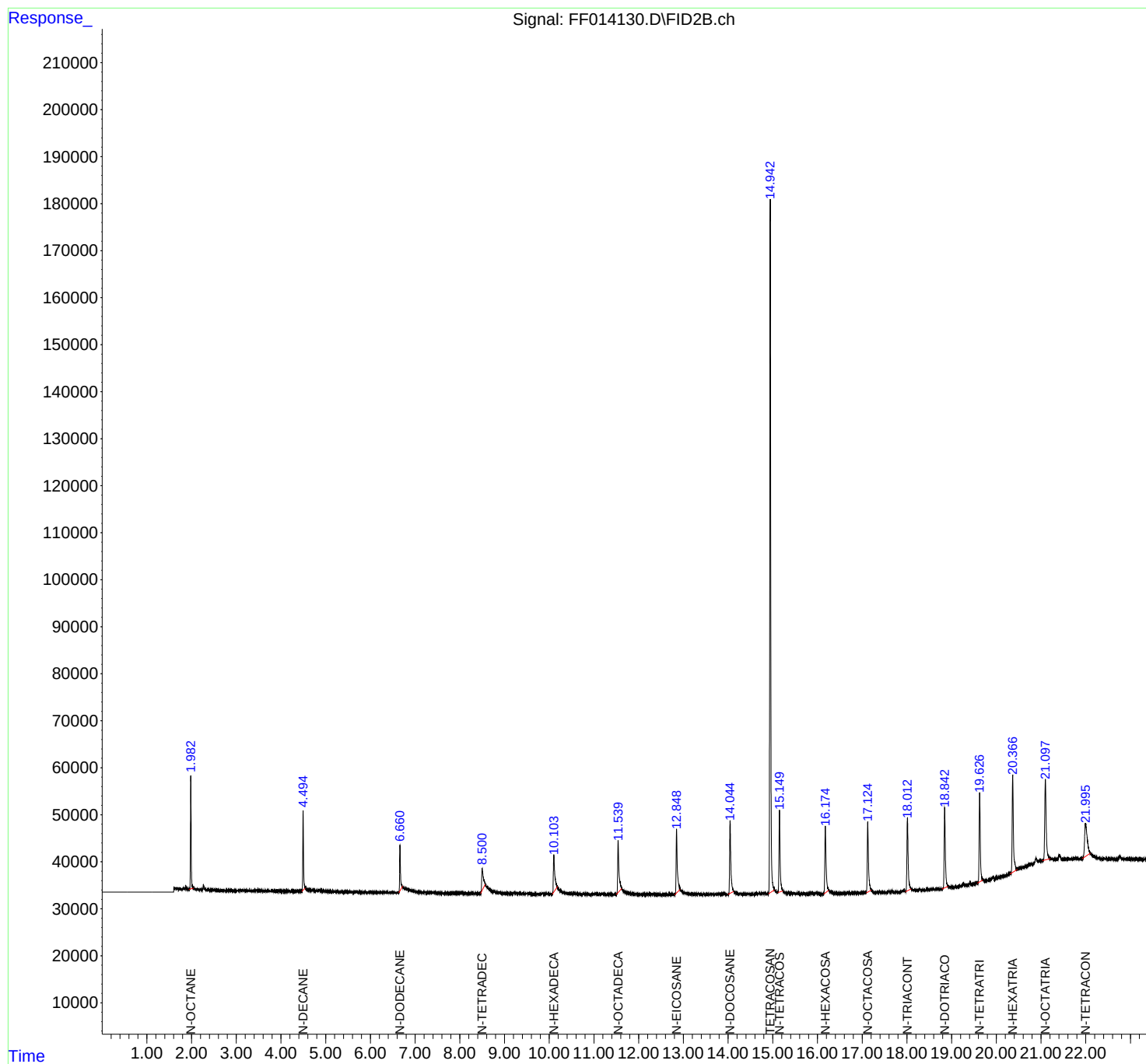
(m)=manual int.

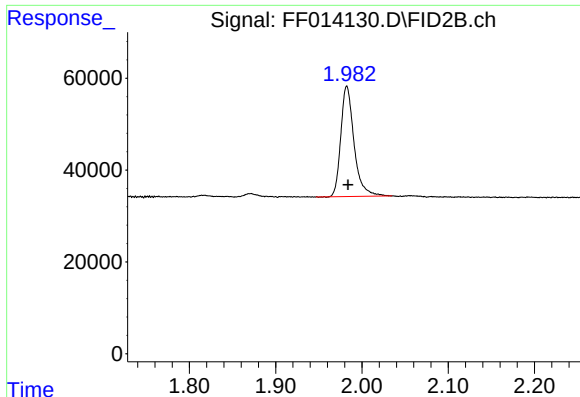
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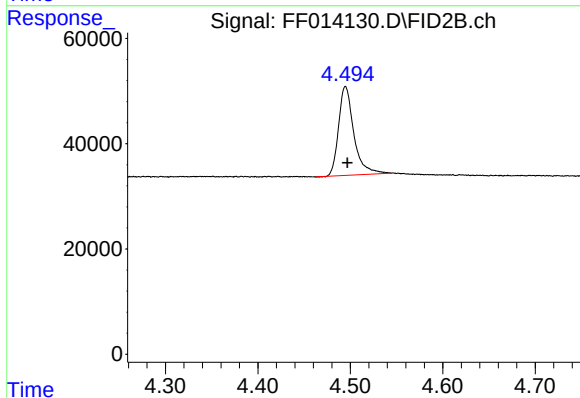




#1 N-OCTANE

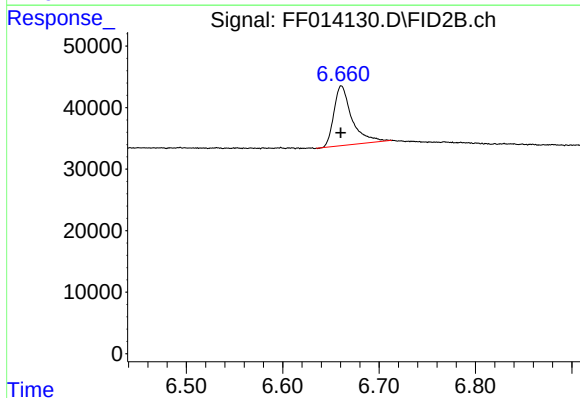
R.T.: 1.983 min
Delta R.T.: -0.001 min
Response: 256659
Conc: 2.29 ug/ml

Instrument :
FID_F
ClientSampleId :



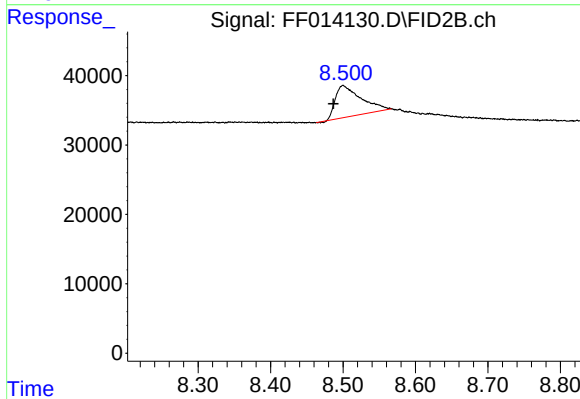
#2 N-DECANE

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 193568
Conc: 1.81 ug/ml



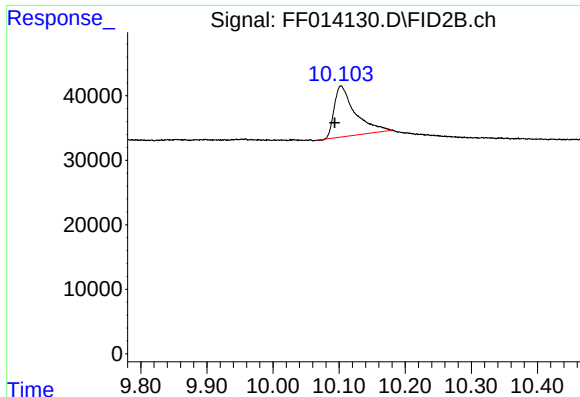
#3 N-DODECANE

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 125976
Conc: 1.17 ug/ml



#4 N-TETRADECANE

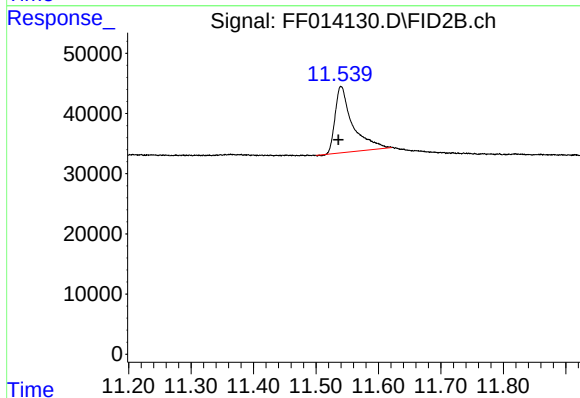
R.T.: 8.500 min
Delta R.T.: 0.014 min
Response: 111767
Conc: 1.01 ug/ml



#5 N-HEXADECANE

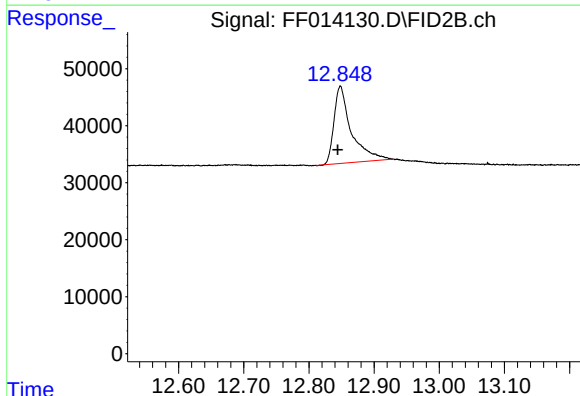
R.T.: 10.103 min
Delta R.T.: 0.009 min
Response: 173279
Conc: 1.50 ug/ml

Instrument :
FID_F
ClientSampleId :



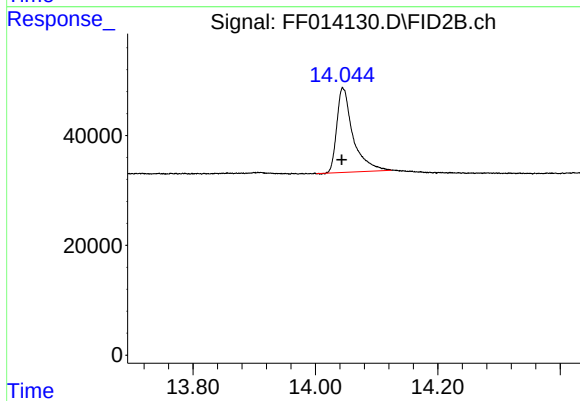
#6 N-OCTADECANE

R.T.: 11.540 min
Delta R.T.: 0.004 min
Response: 213571
Conc: 1.79 ug/ml



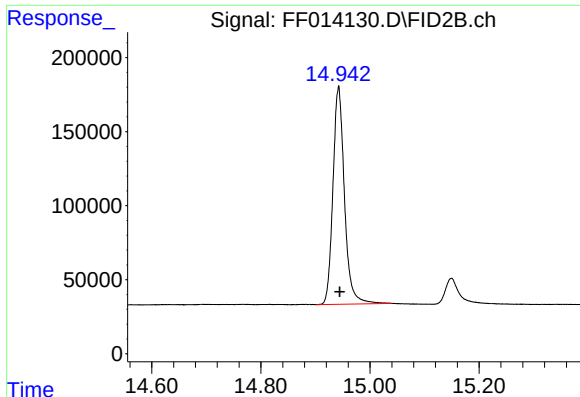
#7 N-EICOSANE

R.T.: 12.848 min
Delta R.T.: 0.004 min
Response: 250344
Conc: 1.97 ug/ml



#8 N-DOCOSANE

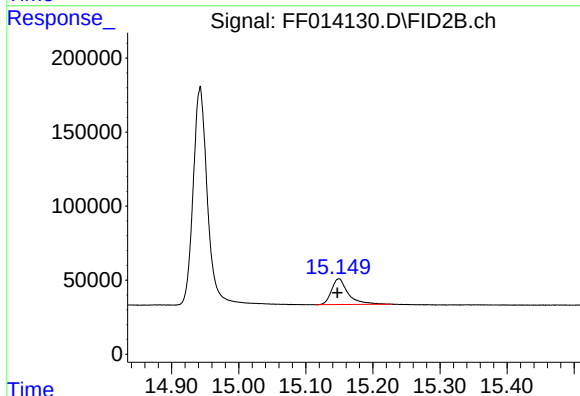
R.T.: 14.045 min
Delta R.T.: 0.002 min
Response: 282101
Conc: 2.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

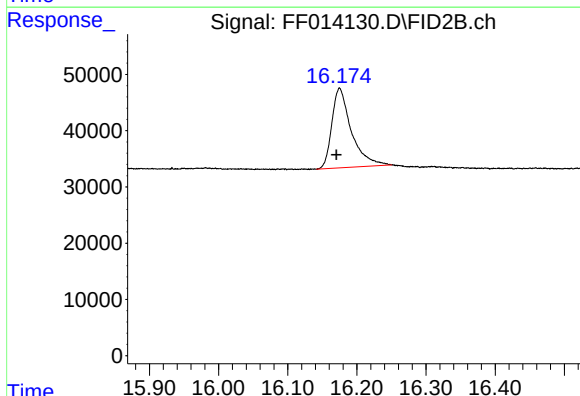
R.T.: 14.942 min
Delta R.T.: -0.002 min
Response: 2152523
Conc: 19.73 ug/ml

Instrument :
FID_F
ClientSampleId :



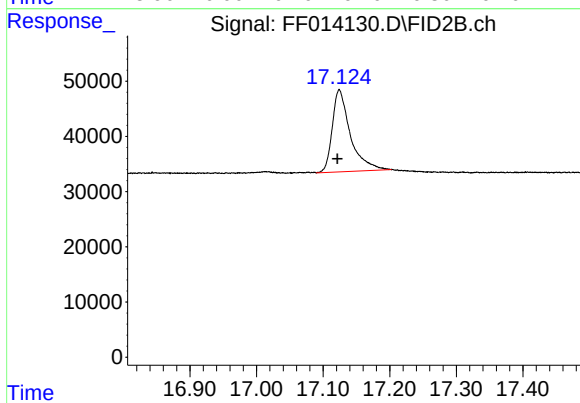
#10 N-TETRACOSANE

R.T.: 15.149 min
Delta R.T.: 0.002 min
Response: 300608
Conc: 2.45 ug/ml



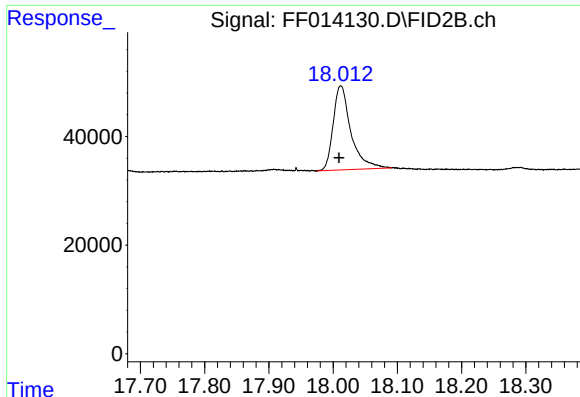
#11 N-HEXACOSANE

R.T.: 16.175 min
Delta R.T.: 0.005 min
Response: 276832
Conc: 2.28 ug/ml



#12 N-OCTACOSANE

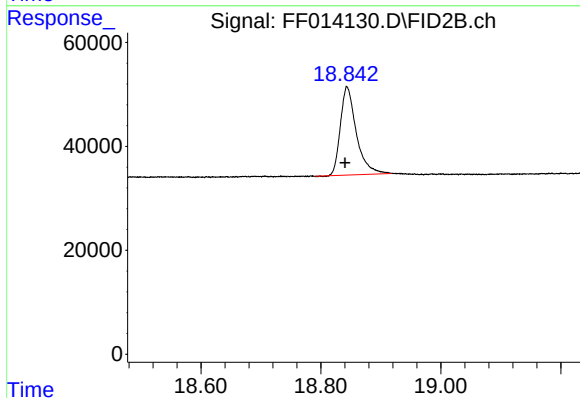
R.T.: 17.124 min
Delta R.T.: 0.003 min
Response: 280993
Conc: 2.35 ug/ml



#13 N-TRIACONTANE

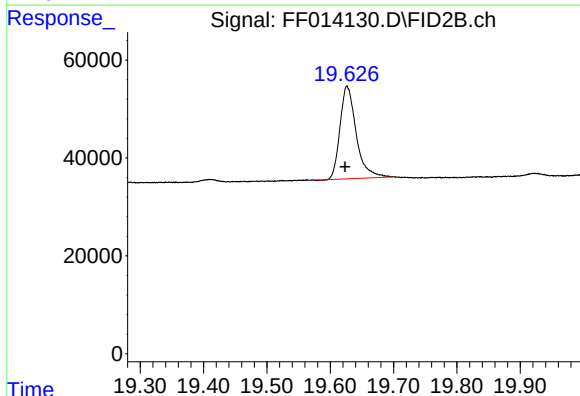
R.T.: 18.012 min
Delta R.T.: 0.002 min
Response: 296994
Conc: 2.45 ug/ml

Instrument :
FID_F
ClientSampleId :



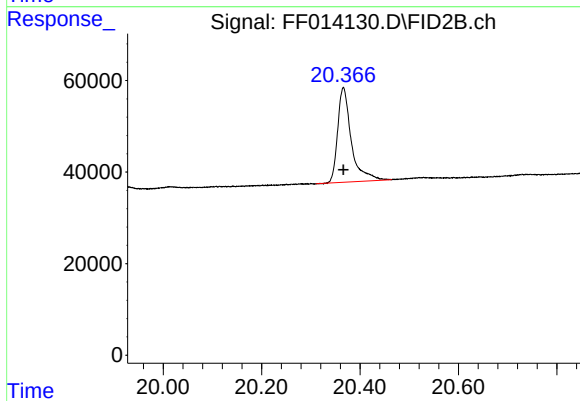
#14 N-DOTRIACONTANE

R.T.: 18.844 min
Delta R.T.: 0.004 min
Response: 313736
Conc: 2.58 ug/ml



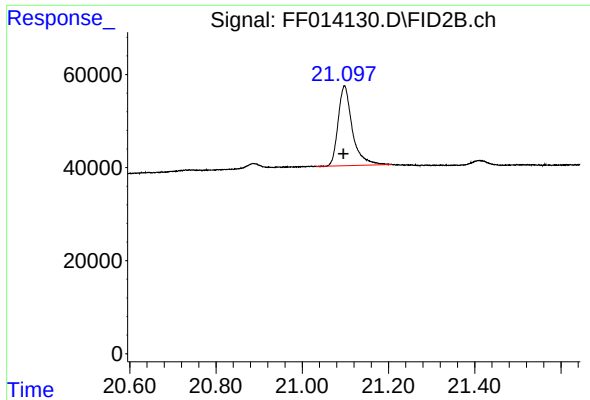
#15 N-TETRATRIACONTANE

R.T.: 19.626 min
Delta R.T.: 0.003 min
Response: 336294
Conc: 3.04 ug/ml



#16 N-HEXATRIACONTANE

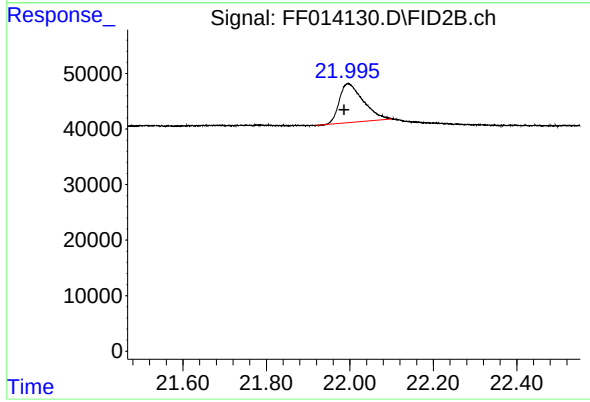
R.T.: 20.366 min
Delta R.T.: 0.000 min
Response: 397947
Conc: 3.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.098 min
Delta R.T.: 0.003 min
Response: 391965
Conc: 4.36 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.996 min
Delta R.T.: 0.009 min
Response: 279215
Conc: 3.38 ug/ml