

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100523\
 Data File : FF013529.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2023 16:53
 Operator : YP\AJ
 Sample : 04699-04
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:57:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF092123.M
 Quant Title :
 QLast Update : Thu Sep 21 15:19:24 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...	14.967	2578975	22.907 ug/ml
Target Compounds			
1) N-OCTANE	2.003	296169	2.731 ug/ml
2) N-DECANE	4.522	325213	2.963 ug/ml
3) N-DODECANE	6.686	328471	2.926 ug/ml
4) N-TETRADECANE	8.511	331300	2.915 ug/ml
5) N-HEXADECANE	10.116	335452	2.859 ug/ml
6) N-OCTADECANE	11.558	343329	2.877 ug/ml
7) N-EICOSANE	12.868	369801	3.035 ug/ml
8) N-DOCOSANE	14.066	367740	3.098 ug/ml
10) N-TETRACOSANE	15.169	371701	3.108 ug/ml
11) N-HEXACOSANE	16.190	372805	3.159 ug/ml
12) N-OCTACOSANE	17.140	388356	3.333 ug/ml
13) N-TRIACONTANE	18.028	431709	3.752 ug/ml
14) N-DOTRIACONTANE	18.858	483623	4.160 ug/ml
15) N-TETRATRIACONTANE	19.642	389176	4.160 ug/ml
16) N-HEXATRIACONTANE	20.382	295982	3.958 ug/ml
17) N-OCTATRIACONTANE	21.109	258963	3.977 ug/ml
18) N-TETRACONTANE	21.997	200426	2.835 ug/ml

(f)=RT Delta > 1/2 Window

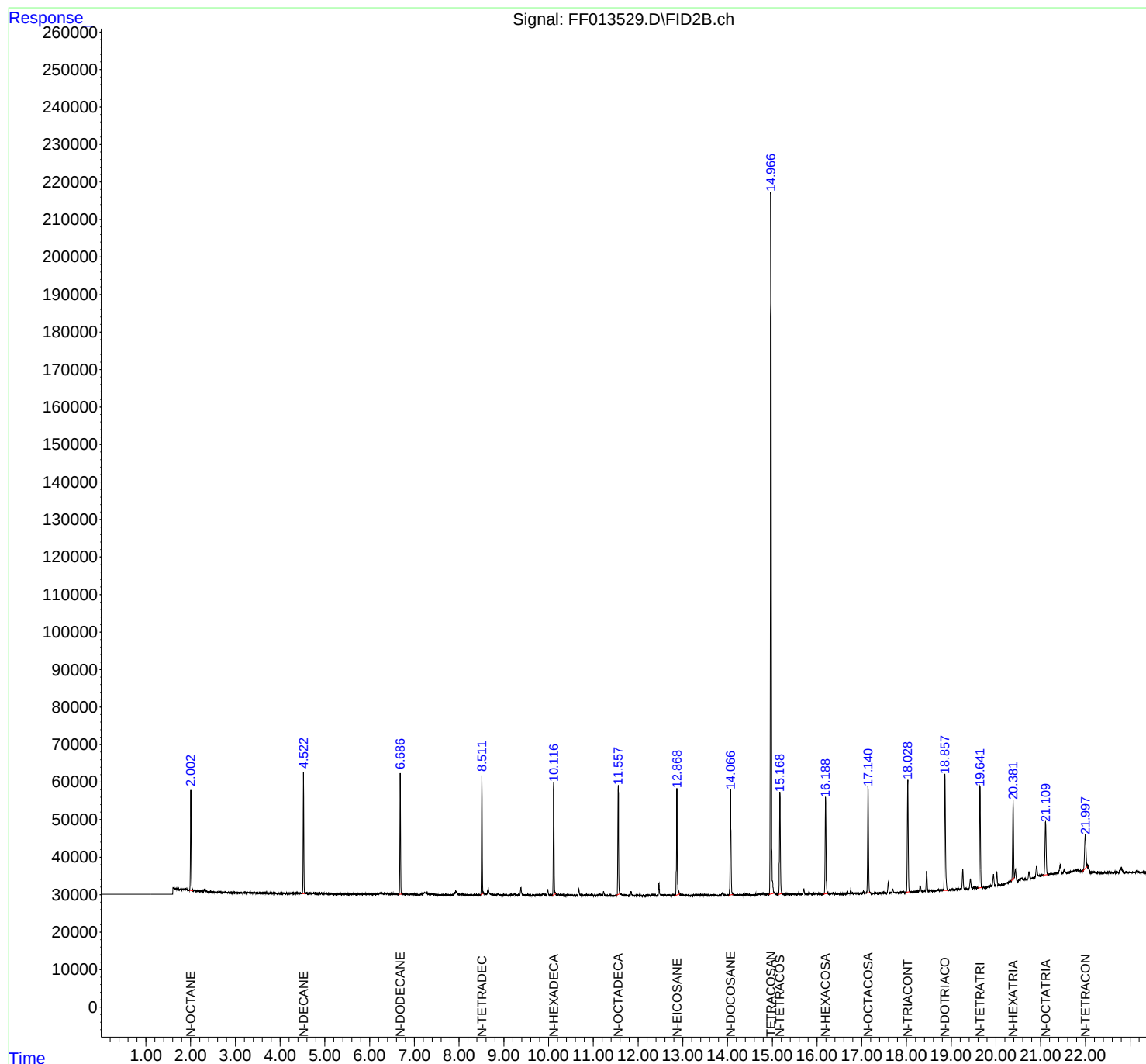
(m)=manual int.

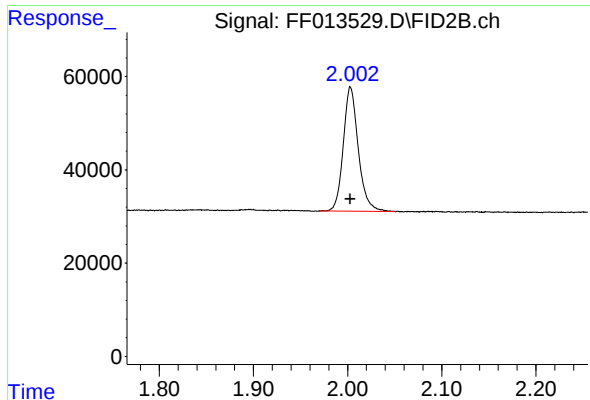
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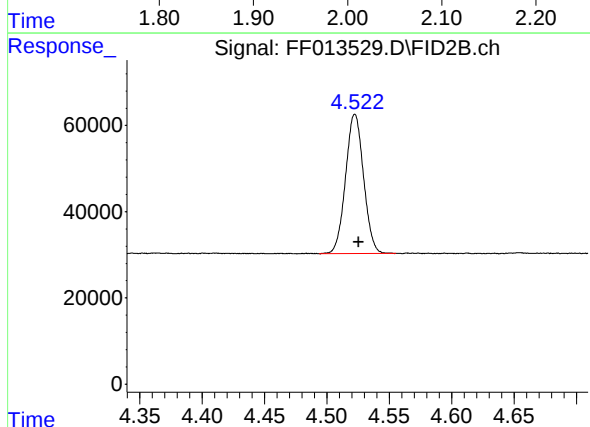




#1 N-OCTANE

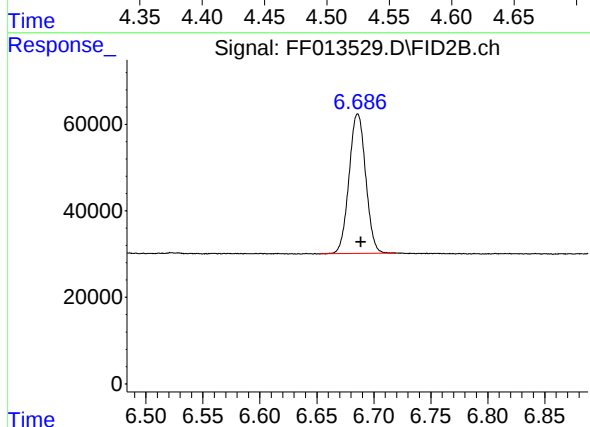
R.T.: 2.003 min
Delta R.T.: 0.000 min
Response: 296169
Conc: 2.73 ug/ml

Instrument :
FID_F
ClientSampleId :



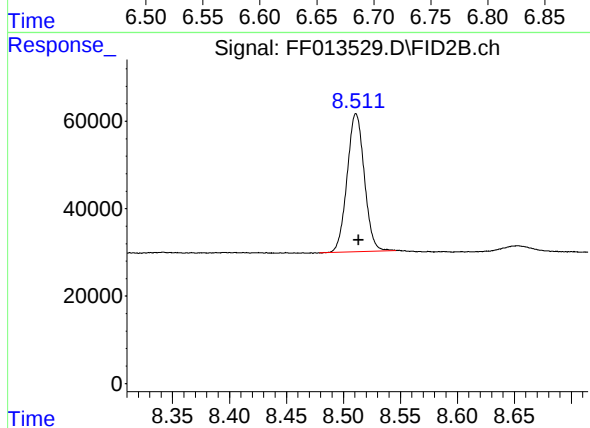
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 325213
Conc: 2.96 ug/ml



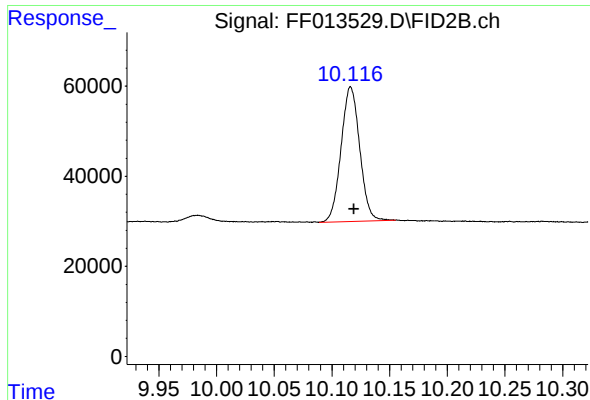
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 328471
Conc: 2.93 ug/ml



#4 N-TETRADECANE

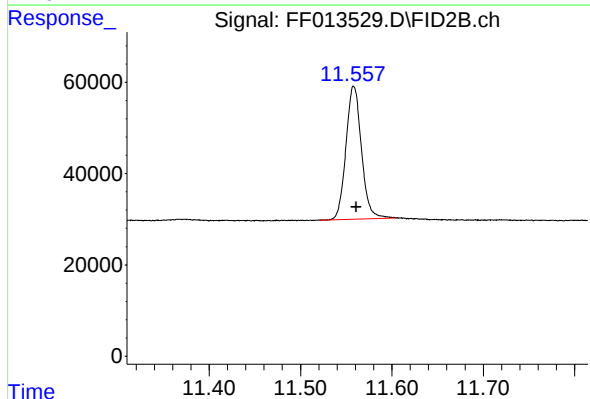
R.T.: 8.511 min
Delta R.T.: -0.002 min
Response: 331300
Conc: 2.92 ug/ml



#5 N-HEXADECANE

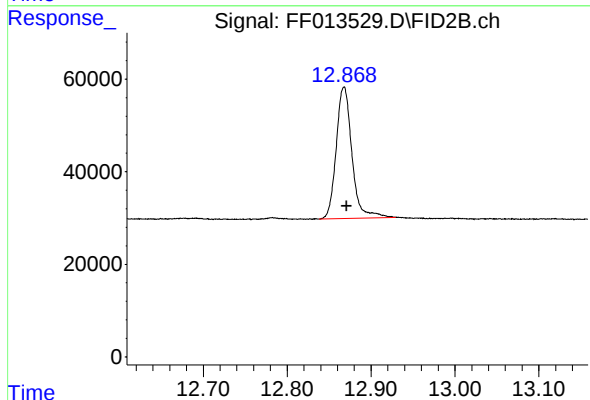
R.T.: 10.116 min
Delta R.T.: -0.003 min
Response: 335452
Conc: 2.86 ug/ml

Instrument :
FID_F
ClientSampleId :



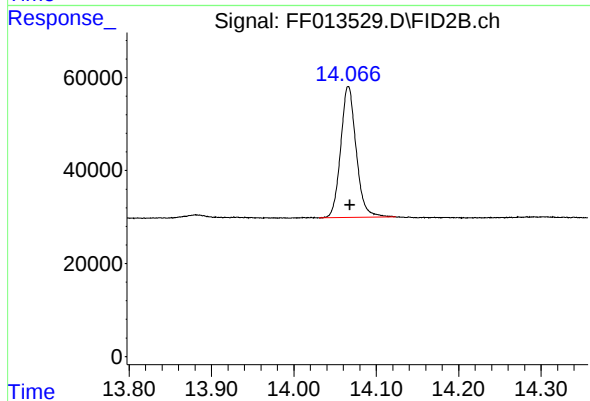
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: -0.003 min
Response: 343329
Conc: 2.88 ug/ml



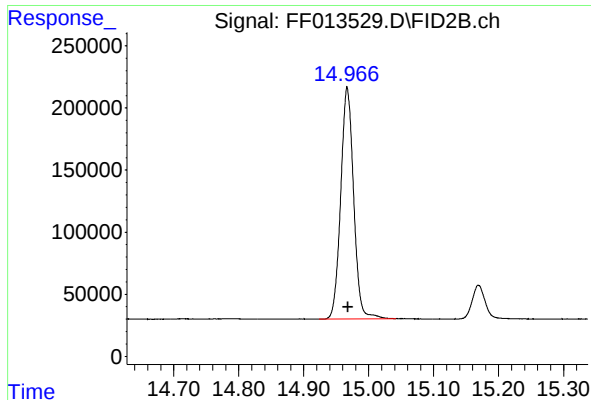
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: -0.003 min
Response: 369801
Conc: 3.03 ug/ml



#8 N-DOCOSANE

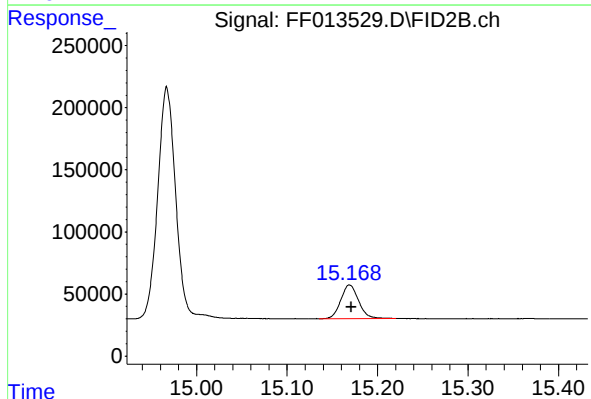
R.T.: 14.066 min
Delta R.T.: -0.002 min
Response: 367740
Conc: 3.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

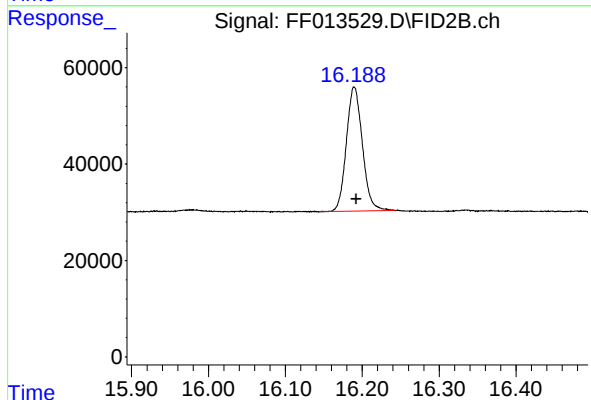
R.T.: 14.967 min
Delta R.T.: 0.000 min
Response: 2578975
Conc: 22.91 ug/ml

Instrument :
FID_F
ClientSampleId :



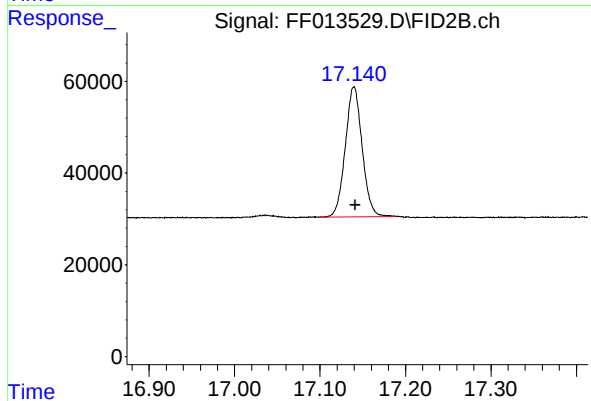
#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: -0.002 min
Response: 371701
Conc: 3.11 ug/ml



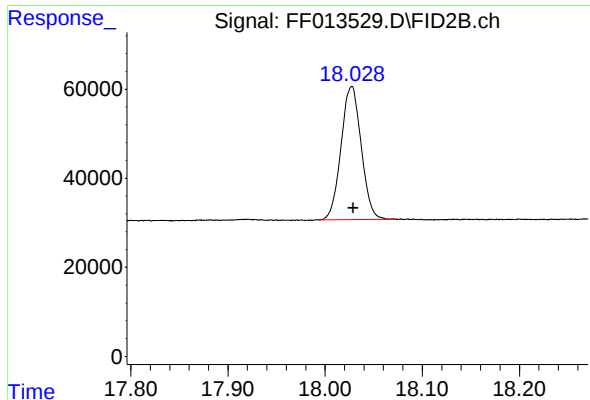
#11 N-HEXACOSANE

R.T.: 16.190 min
Delta R.T.: -0.003 min
Response: 372805
Conc: 3.16 ug/ml



#12 N-OCTACOSANE

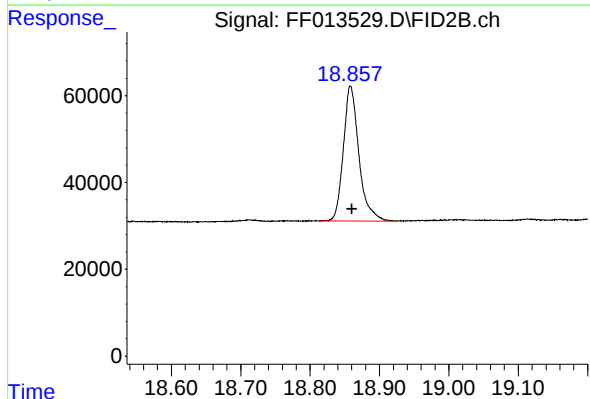
R.T.: 17.140 min
Delta R.T.: -0.002 min
Response: 388356
Conc: 3.33 ug/ml



#13 N-TRIACONTANE

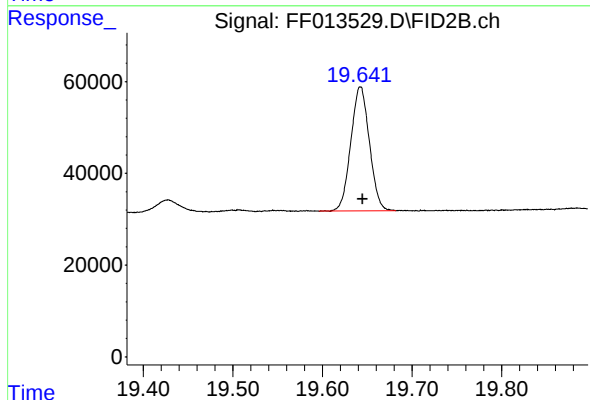
R.T.: 18.028 min
Delta R.T.: -0.002 min
Response: 431709
Conc: 3.75 ug/ml

Instrument :
FID_F
ClientSampleId :



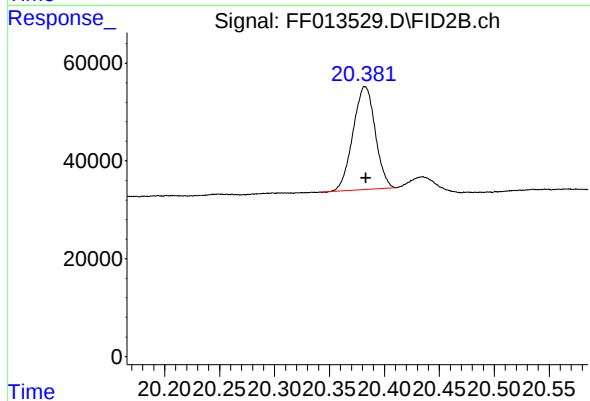
#14 N-DOTRIACONTANE

R.T.: 18.858 min
Delta R.T.: -0.002 min
Response: 483623
Conc: 4.16 ug/ml



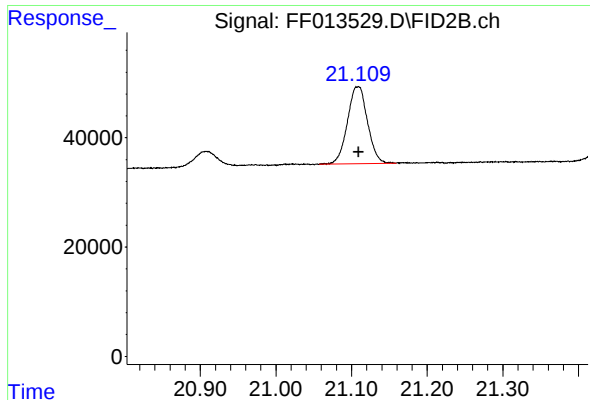
#15 N-TETRATRIACONTANE

R.T.: 19.642 min
Delta R.T.: -0.002 min
Response: 389176
Conc: 4.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.382 min
Delta R.T.: 0.000 min
Response: 295982
Conc: 3.96 ug/ml



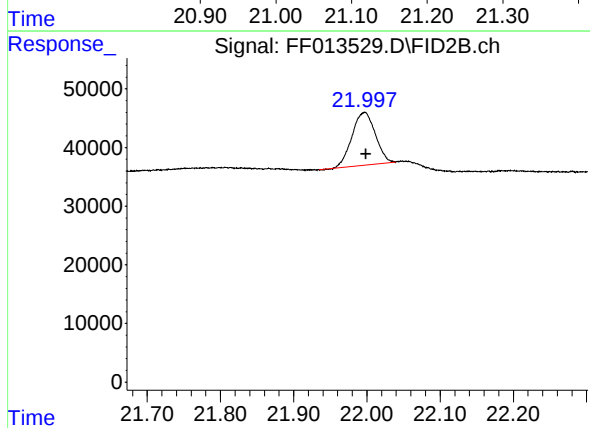
#17 N-OCTATRIACONTANE

R.T.: 21.109 min
Delta R.T.: 0.000 min
Response: 258963
Conc: 3.98 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.997 min
Delta R.T.: -0.002 min
Response: 200426
Conc: 2.84 ug/ml