

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100523\
 Data File : FF013540.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 00:18
 Operator : YP\AJ
 Sample : 04699-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 06 04:12:21 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...	14.965	1641204	14.577 ug/ml
Target Compounds			
1) N-OCTANE	2.002	446588	4.118 ug/ml
2) N-DECANE	4.522	493812	4.499 ug/ml
3) N-DODECANE	6.686	499441	4.449 ug/ml
4) N-TETRADECANE	8.511	504778	4.441 ug/ml
5) N-HEXADECANE	10.116	505716	4.310 ug/ml
6) N-OCTADECANE	11.559	518102	4.342 ug/ml
7) N-EICOSANE	12.867	555847	4.562 ug/ml
8) N-DOCOSANE	14.065	548289	4.619 ug/ml
10) N-TETRACOSANE	15.169	559045	4.675 ug/ml
11) N-HEXACOSANE	16.190	558756	4.734 ug/ml
12) N-OCTACOSANE	17.140	566769	4.864 ug/ml
13) N-TRIACONTANE	18.028	602995	5.240 ug/ml
14) N-DOTRIACONTANE	18.858	681759	5.864 ug/ml
15) N-TETRATRIACONTANE	19.642	573012	6.126 ug/ml
16) N-HEXATRIACONTANE	20.381	526606	7.042 ug/ml
17) N-OCTATRIACONTANE	21.107	473949	7.279 ug/ml
18) N-TETRACONTANE	21.997	806781	11.413 ug/ml

(f)=RT Delta > 1/2 Window

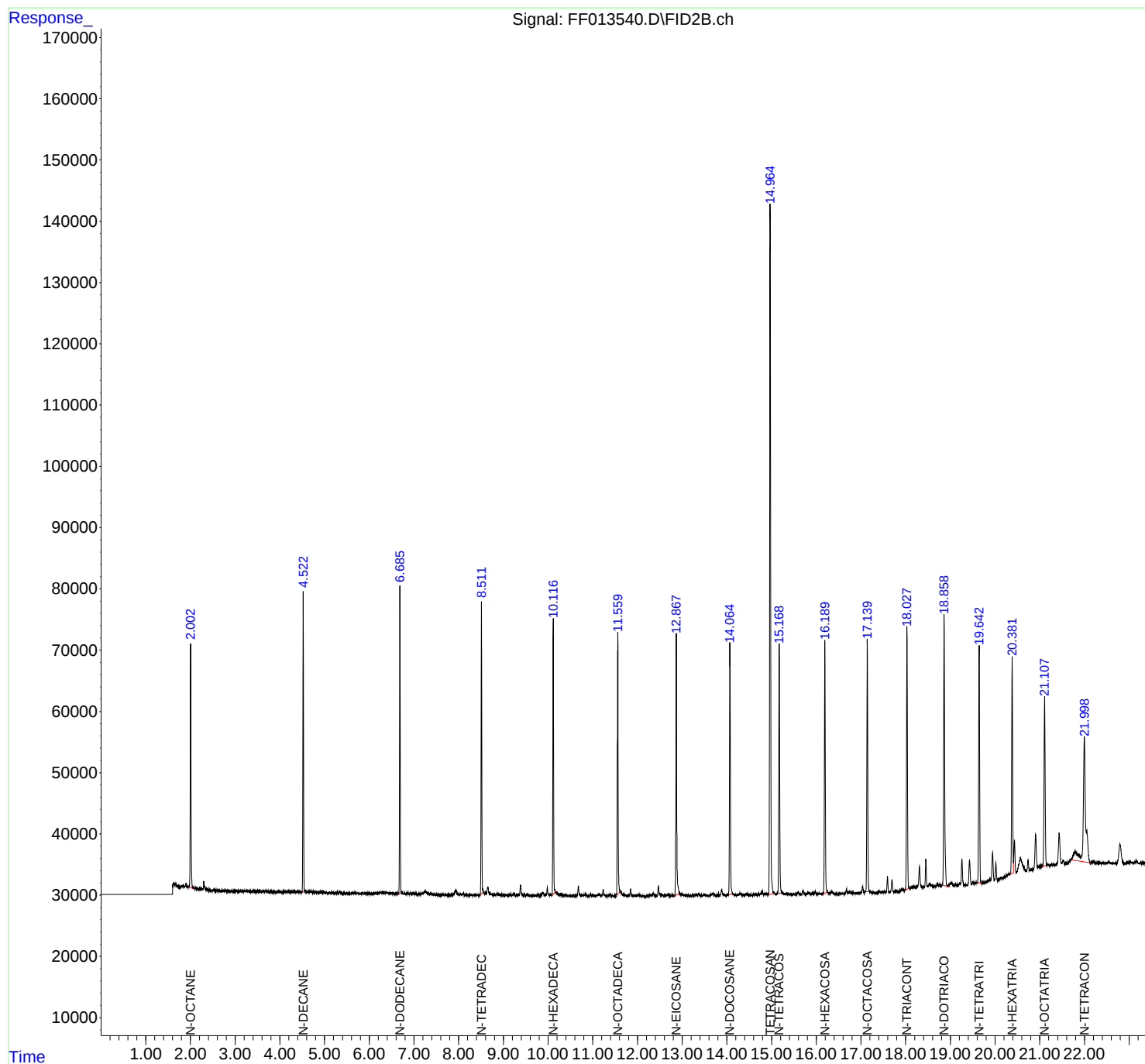
(m)=manual int.

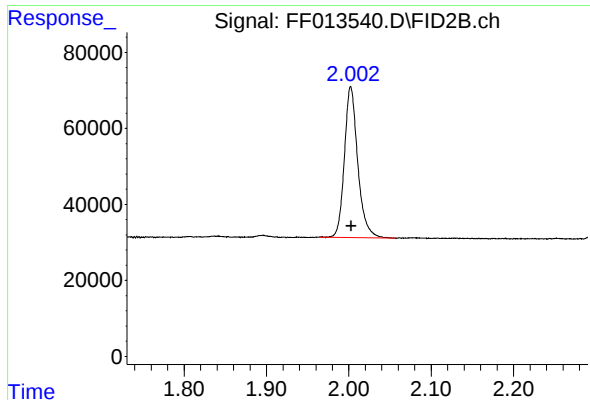
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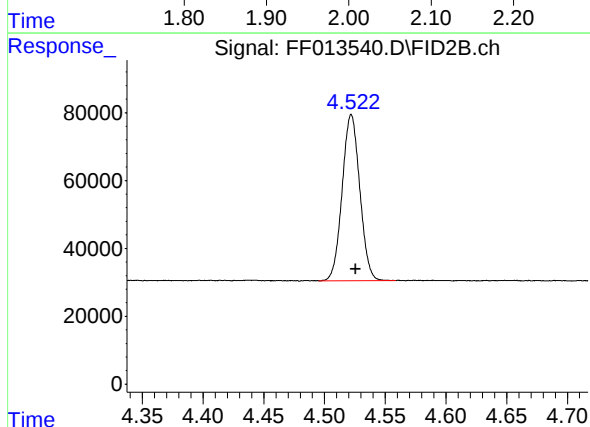




#1 N-OCTANE

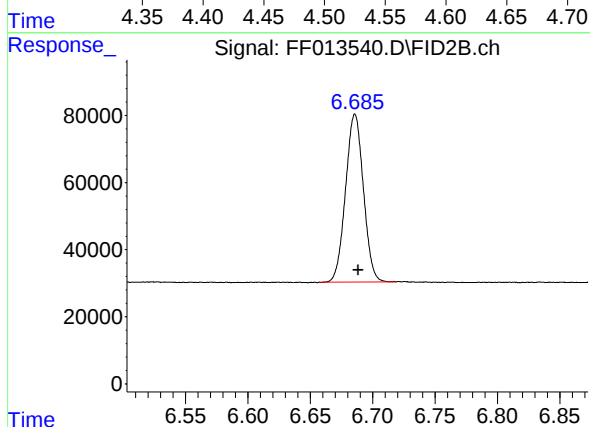
R.T.: 2.002 min
Delta R.T.: 0.000 min
Response: 446588
Conc: 4.12 ug/ml

Instrument :
FID_F
ClientSampleId :



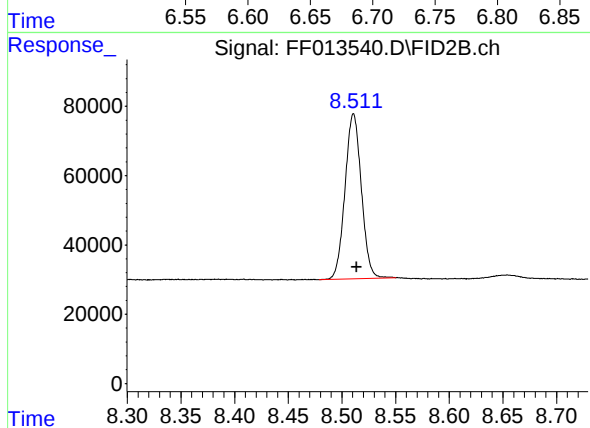
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 493812
Conc: 4.50 ug/ml



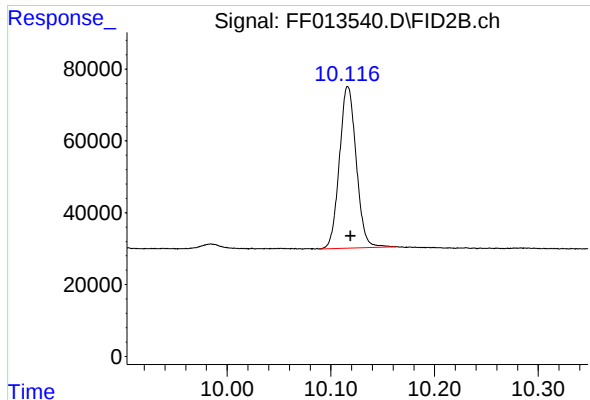
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 499441
Conc: 4.45 ug/ml



#4 N-TETRADECANE

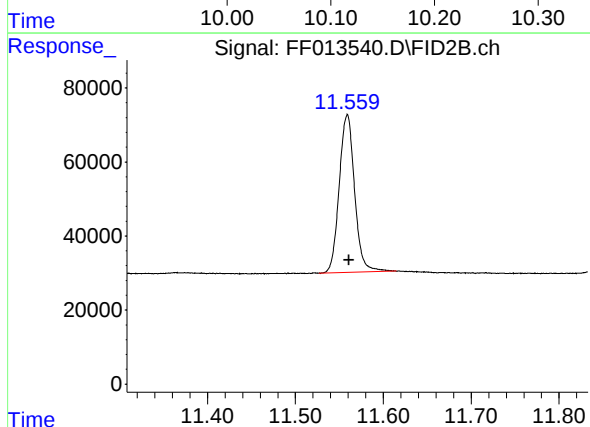
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 504778
Conc: 4.44 ug/ml



#5 N-HEXADECANE

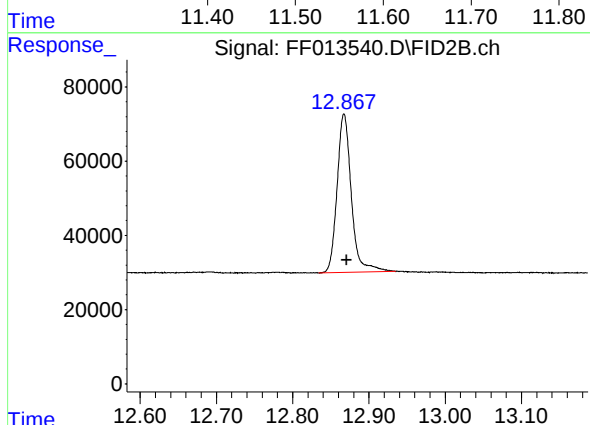
R.T.: 10.116 min
Delta R.T.: -0.003 min
Response: 505716
Conc: 4.31 ug/ml

Instrument :
FID_F
ClientSampleId :



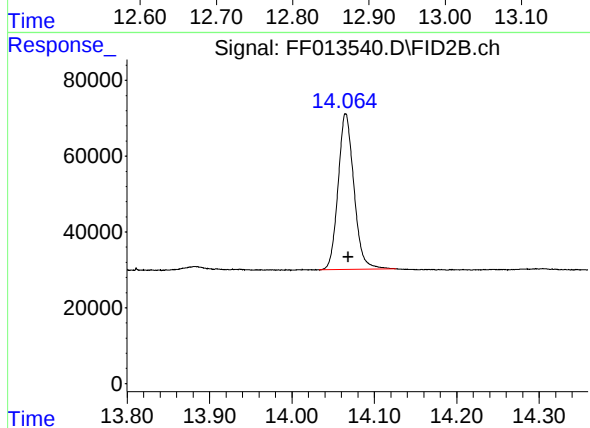
#6 N-OCTADECANE

R.T.: 11.559 min
Delta R.T.: -0.002 min
Response: 518102
Conc: 4.34 ug/ml



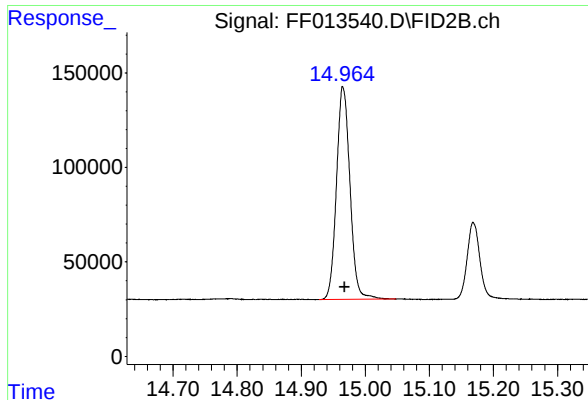
#7 N-EICOSANE

R.T.: 12.867 min
Delta R.T.: -0.003 min
Response: 555847
Conc: 4.56 ug/ml



#8 N-DOCOSANE

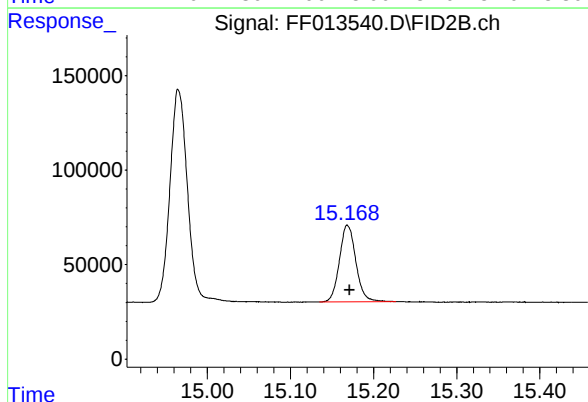
R.T.: 14.065 min
Delta R.T.: -0.003 min
Response: 548289
Conc: 4.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

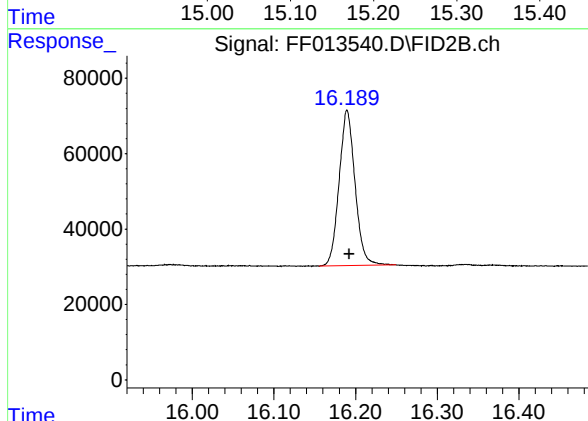
R.T.: 14.965 min
Delta R.T.: -0.003 min
Response: 1641204
Conc: 14.58 ug/ml

Instrument :
FID_F
ClientSampleId :



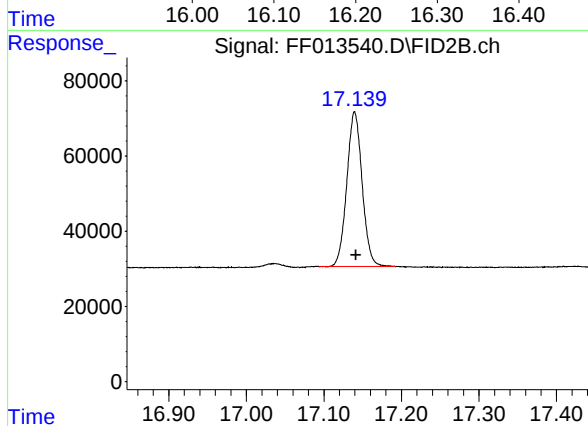
#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: -0.003 min
Response: 559045
Conc: 4.67 ug/ml



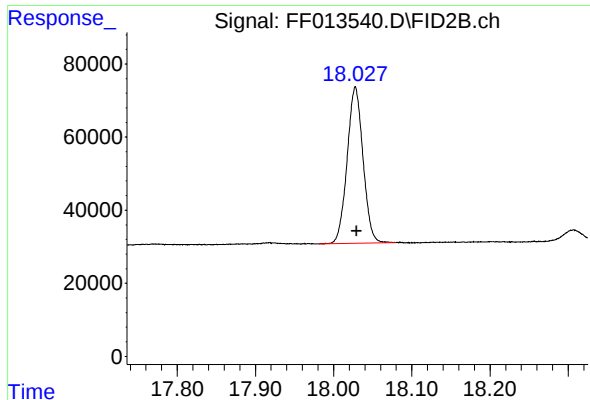
#11 N-HEXACOSANE

R.T.: 16.190 min
Delta R.T.: -0.002 min
Response: 558756
Conc: 4.73 ug/ml



#12 N-OCTACOSANE

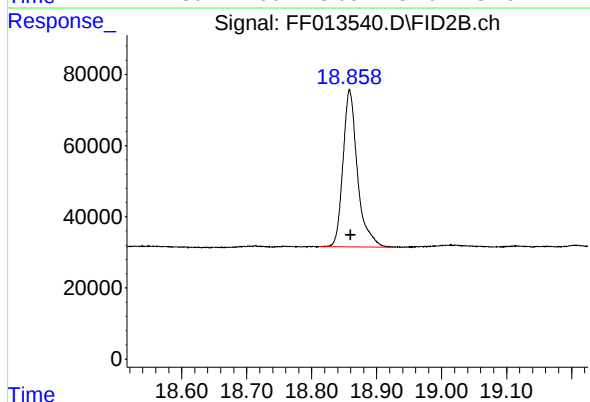
R.T.: 17.140 min
Delta R.T.: -0.002 min
Response: 566769
Conc: 4.86 ug/ml



#13 N-TRIACONTANE

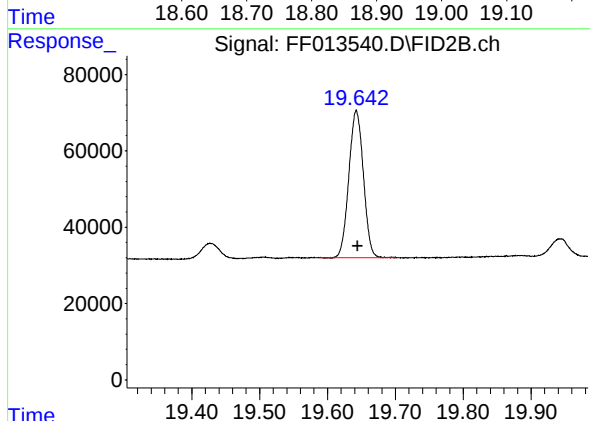
R.T.: 18.028 min
Delta R.T.: -0.001 min
Response: 602995
Conc: 5.24 ug/ml

Instrument :
FID_F
ClientSampleId :



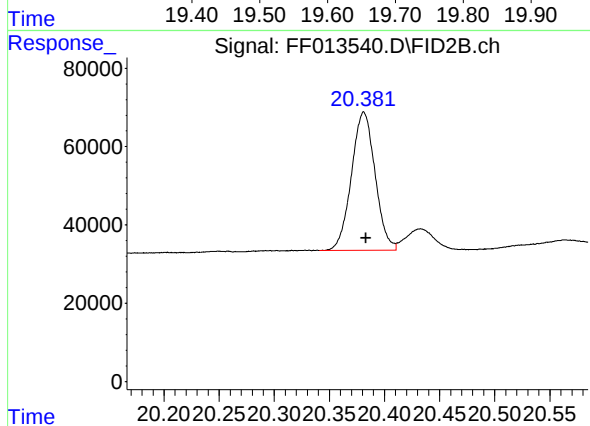
#14 N-DOTRIACONTANE

R.T.: 18.858 min
Delta R.T.: -0.002 min
Response: 681759
Conc: 5.86 ug/ml



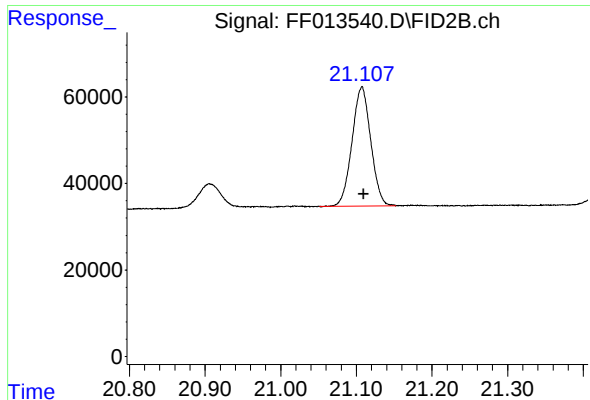
#15 N-TETRATRIACONTANE

R.T.: 19.642 min
Delta R.T.: -0.002 min
Response: 573012
Conc: 6.13 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.381 min
Delta R.T.: -0.002 min
Response: 526606
Conc: 7.04 ug/ml



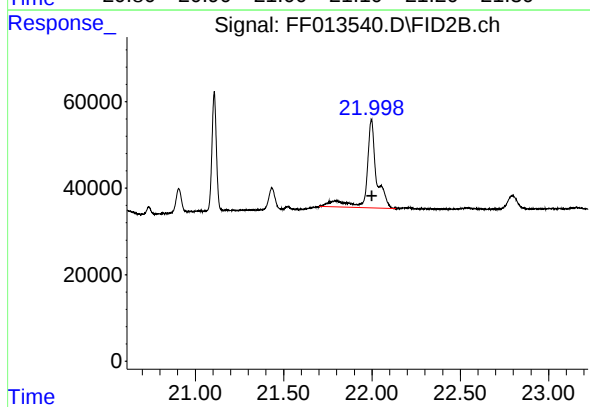
#17 N-OCTATRIACONTANE

R.T.: 21.107 min
Delta R.T.: -0.002 min
Response: 473949
Conc: 7.28 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.997 min
Delta R.T.: -0.002 min
Response: 806781
Conc: 11.41 ug/ml