

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100523\
 Data File : FF013538.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2023 23:19
 Operator : YP\AJ
 Sample : 04699-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 06 04:11:58 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	2318227	20.591 ug/ml
Target Compounds			
1) N-OCTANE	2.003	113417	1.046 ug/ml
2) N-DECANE	4.522	121832	1.110 ug/ml
3) N-DODECANE	6.686	120006	1.069 ug/ml
4) N-TETRADECANE	8.511	118022	1.038 ug/ml
5) N-HEXADECANE	10.116	120219	1.025 ug/ml
6) N-OCTADECANE	11.558	122031	1.023 ug/ml
7) N-EICOSANE	12.868	118506	0.973 ug/ml
8) N-DOCOSANE	14.066	134443	1.132 ug/ml
10) N-TETRACOSANE	15.170	139037	1.163 ug/ml
11) N-HEXACOSANE	16.189	141946	1.203 ug/ml
12) N-OCTACOSANE	17.140	166499	1.429 ug/ml
13) N-TRIACONTANE	18.026	232493	2.020 ug/ml
14) N-DOTRIACONTANE	18.859	340416	2.928 ug/ml
15) N-TETRATRIACONTANE	19.641	222064	2.374 ug/ml
16) N-HEXATRIACONTANE	20.379	173407	2.319 ug/ml
17) N-OCTATRIACONTANE	21.107	124460	1.911 ug/ml
18) N-TETRACONTANE	21.994	143032	2.023 ug/ml

(f)=RT Delta > 1/2 Window

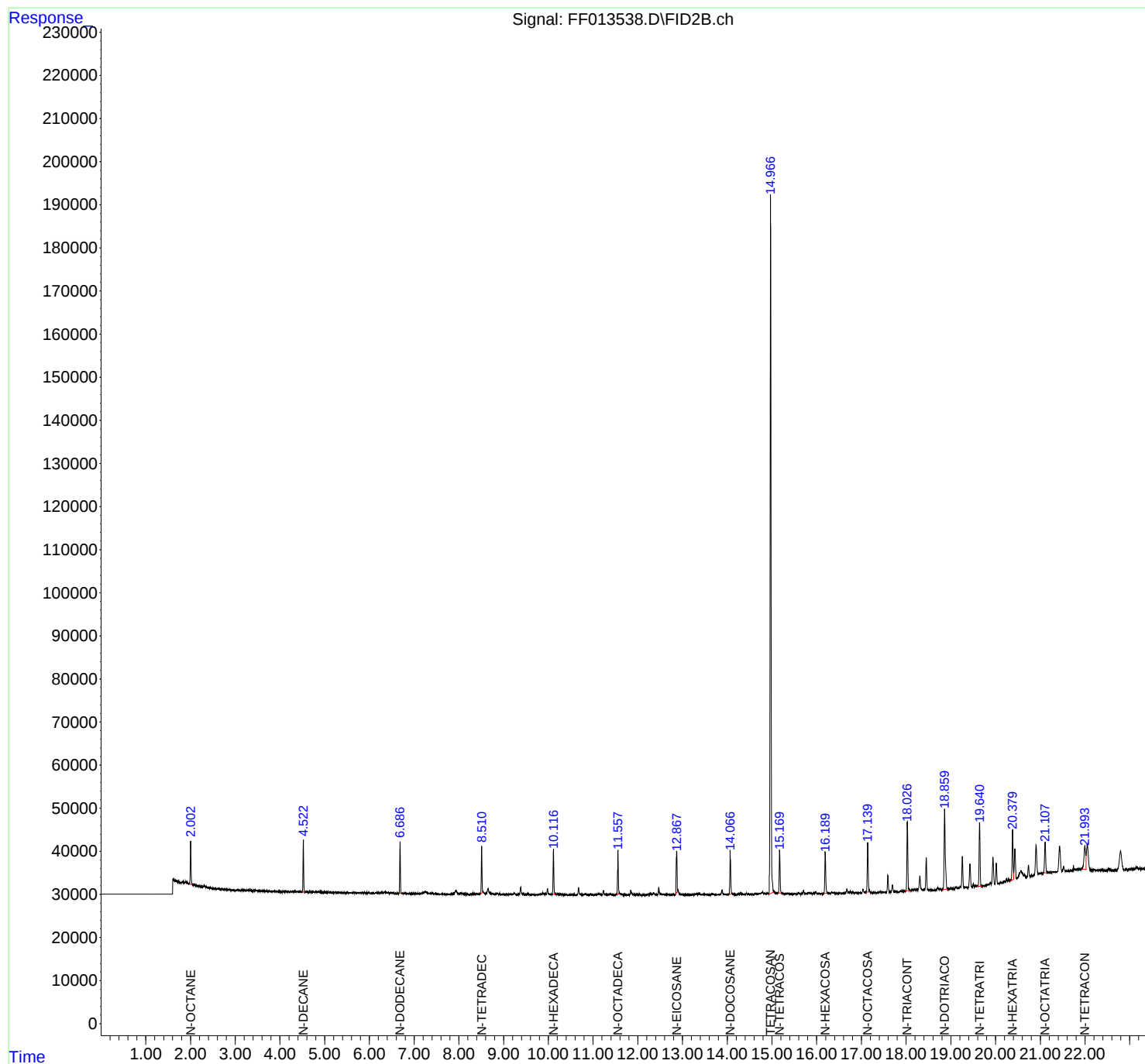
(m)=manual int.

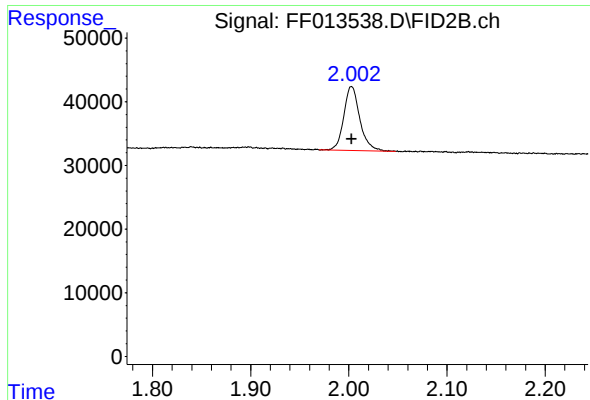
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





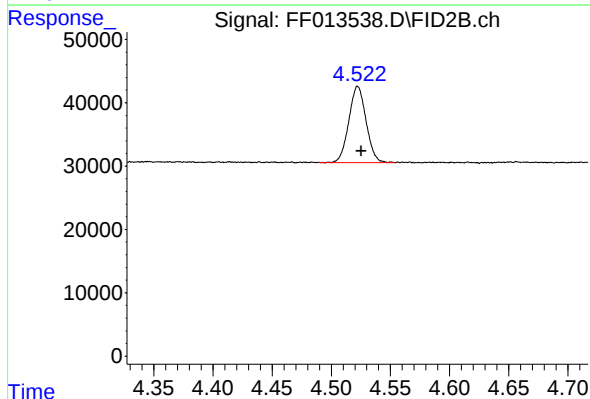
#1 N-OCTANE

R.T.: 2.003 min
Delta R.T.: 0.000 min
Response: 113417
Conc: 1.05 ug/ml

Instrument :

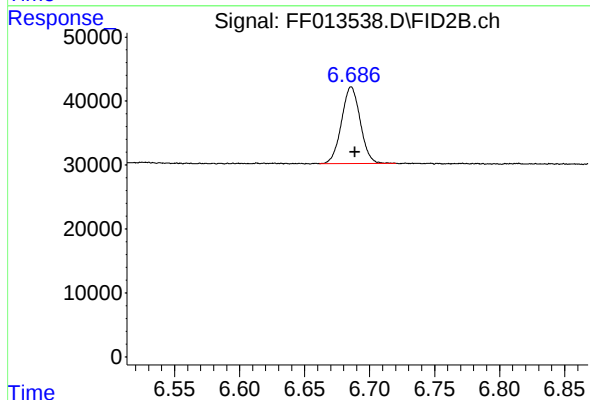
FID_F

ClientSampleId :



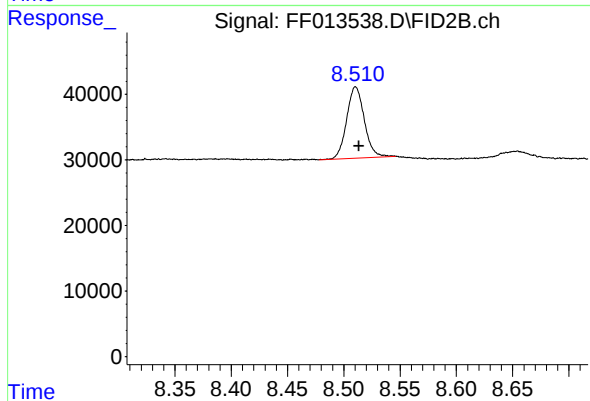
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 121832
Conc: 1.11 ug/ml



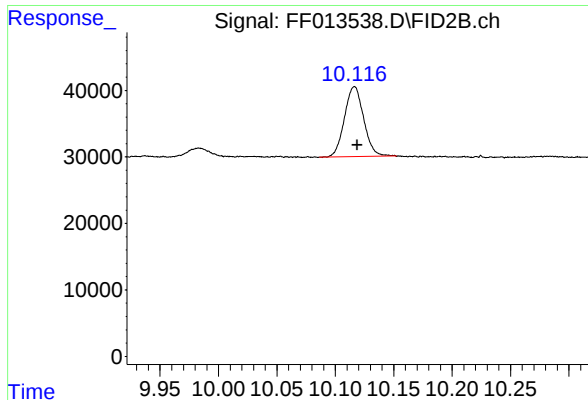
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 120006
Conc: 1.07 ug/ml



#4 N-TETRADECANE

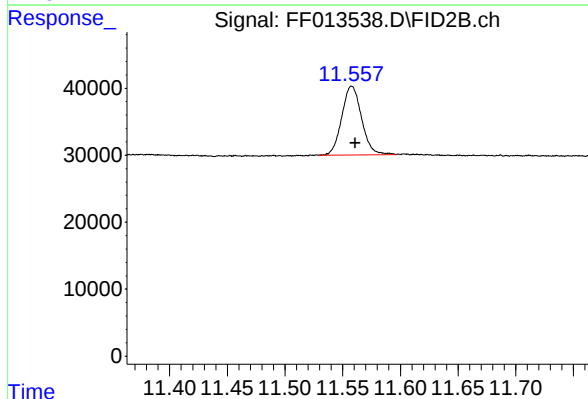
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 118022
Conc: 1.04 ug/ml



#5 N-HEXADECANE

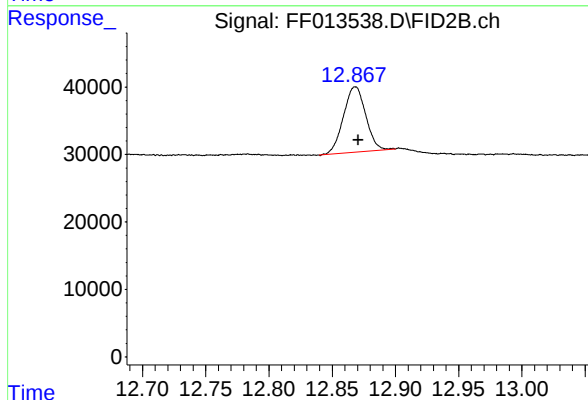
R.T.: 10.116 min
Delta R.T.: -0.003 min
Response: 120219
Conc: 1.02 ug/ml

Instrument :
FID_F
ClientSampleId :



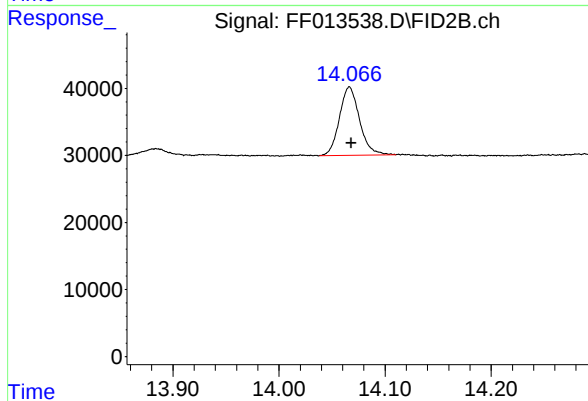
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: -0.003 min
Response: 122031
Conc: 1.02 ug/ml



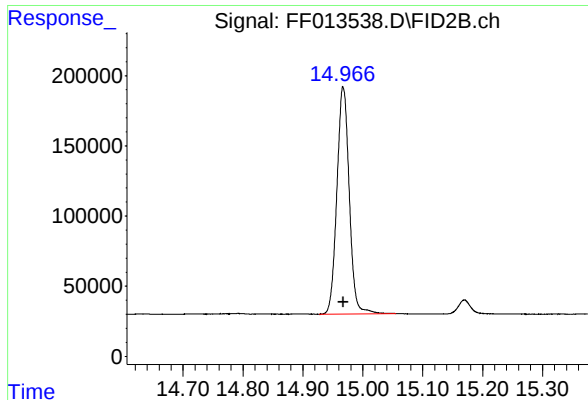
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: -0.002 min
Response: 118506
Conc: 0.97 ug/ml



#8 N-DOCOSANE

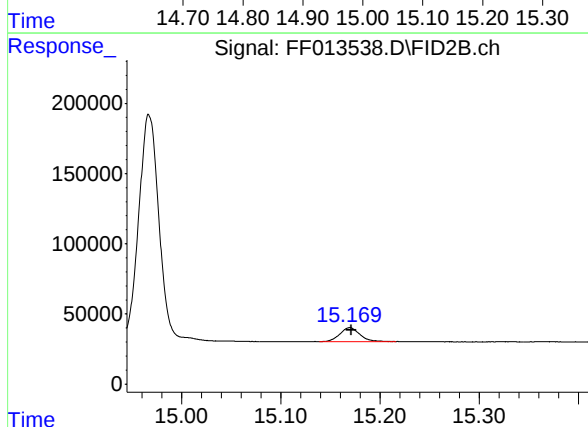
R.T.: 14.066 min
Delta R.T.: -0.002 min
Response: 134443
Conc: 1.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

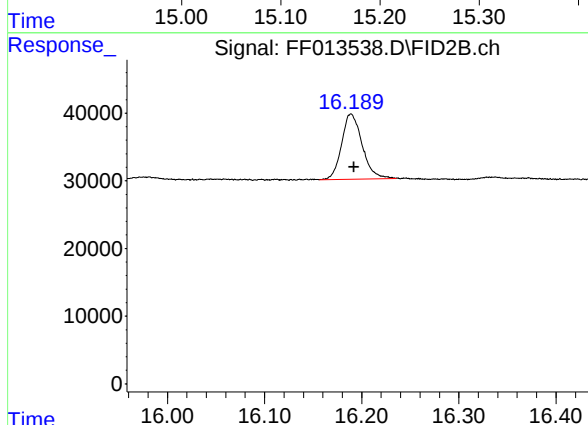
R.T.: 14.967 min
Delta R.T.: 0.000 min
Response: 2318227
Conc: 20.59 ug/ml

Instrument :
FID_F
ClientSampleId :



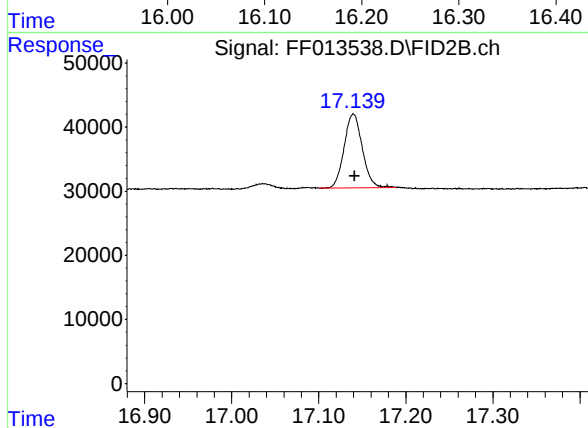
#10 N-TETRACOSANE

R.T.: 15.170 min
Delta R.T.: -0.001 min
Response: 139037
Conc: 1.16 ug/ml



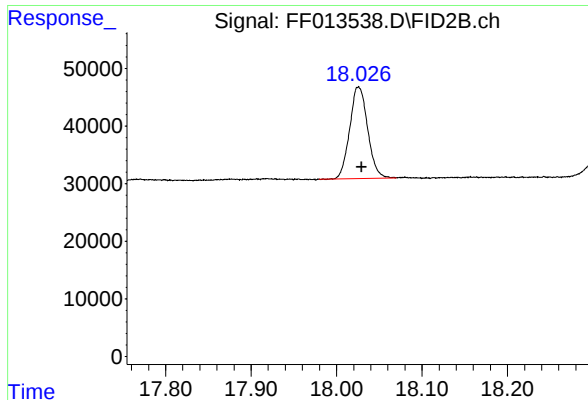
#11 N-HEXACOSANE

R.T.: 16.189 min
Delta R.T.: -0.003 min
Response: 141946
Conc: 1.20 ug/ml



#12 N-OCTACOSANE

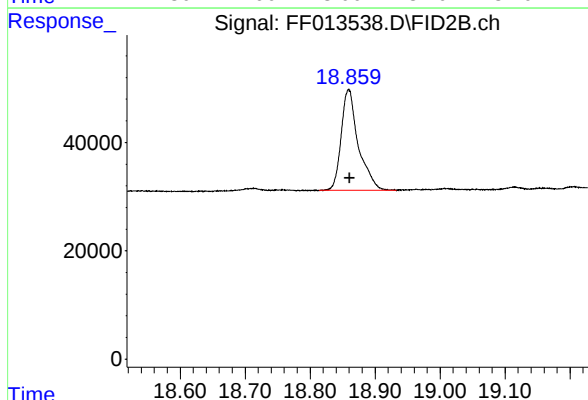
R.T.: 17.140 min
Delta R.T.: -0.001 min
Response: 166499
Conc: 1.43 ug/ml



#13 N-TRIACONTANE

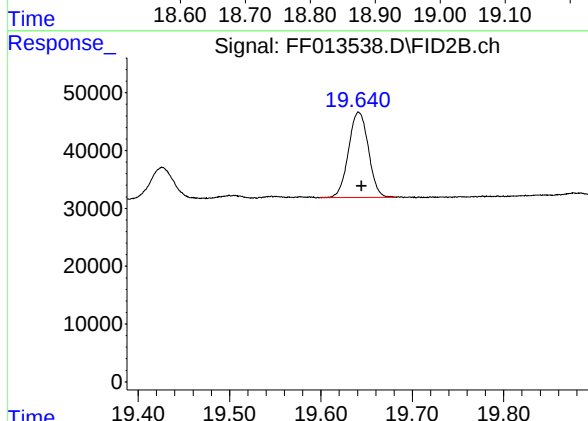
R.T.: 18.026 min
Delta R.T.: -0.004 min
Response: 232493
Conc: 2.02 ug/ml

Instrument :
FID_F
ClientSampleId :



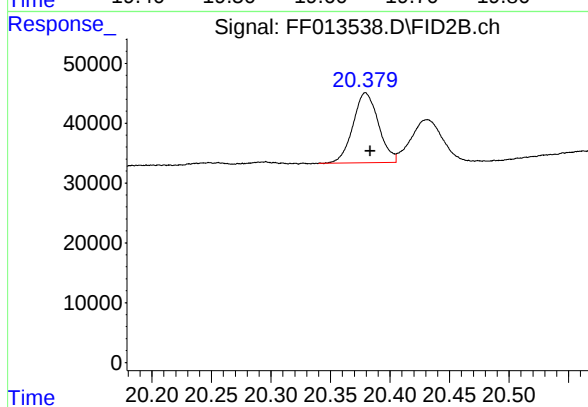
#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: -0.001 min
Response: 340416
Conc: 2.93 ug/ml



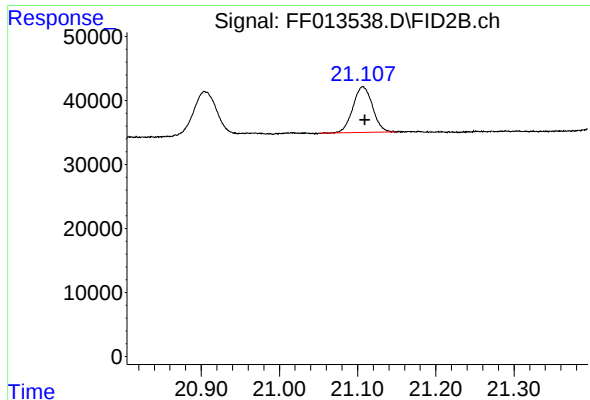
#15 N-TETRATRIACONTANE

R.T.: 19.641 min
Delta R.T.: -0.003 min
Response: 222064
Conc: 2.37 ug/ml



#16 N-HEXATRIACONTANE

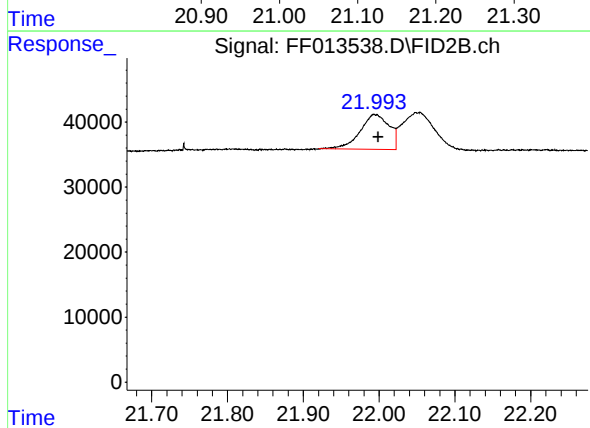
R.T.: 20.379 min
Delta R.T.: -0.004 min
Response: 173407
Conc: 2.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.107 min
Delta R.T.: -0.003 min
Response: 124460
Conc: 1.91 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.994 min
Delta R.T.: -0.005 min
Response: 143032
Conc: 2.02 ug/ml