

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090722\
 Data File : FF011398.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2022 15:28
 Operator : YP\AJ
 Sample : N4509-04MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 S1-SO_115D-20220902MSD

Integration File: autoint1.e
 Quant Time: Sep 08 02:20:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 2022
 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...	14.783	1088332	9.710 ug/ml
Target Compounds			
1) N-OCTANE	1.845	1938701	15.163 ug/ml
2) N-DECANE	4.346	2163238	16.672 ug/ml
3) N-DODECANE	6.516	2159308	16.490 ug/ml
4) N-TETRADECANE	8.339	2050608	15.612 ug/ml
5) N-HEXADECANE	9.943	1882446	14.192 ug/ml
6) N-OCTADECANE	11.383	2093004	15.745 ug/ml
7) N-EICOSANE	12.689	2060662	15.666 ug/ml
8) N-DOCOSANE	13.885	2042716	15.982 ug/ml
10) N-TETRACOSANE	14.987	2031219	15.953 ug/ml
11) N-HEXACOSANE	16.005	2009795	16.091 ug/ml
12) N-OCTACOSANE	16.953	2056632	16.790 ug/ml
13) N-TRIACONTANE	17.840	1995623	16.541 ug/ml
14) N-DOTRIACONTANE	18.670	1822515	15.407 ug/ml
15) N-TETRATRIACONTANE	19.451	1529657	13.399 ug/ml
16) N-HEXATRIACONTANE	20.188	1515283	14.236 ug/ml
17) N-OCTATRIACONTANE	20.892	1552274	14.922 ug/ml
18) N-TETRACONTANE	21.706	1377966	13.060 ug/ml

(f)=RT Delta > 1/2 Window

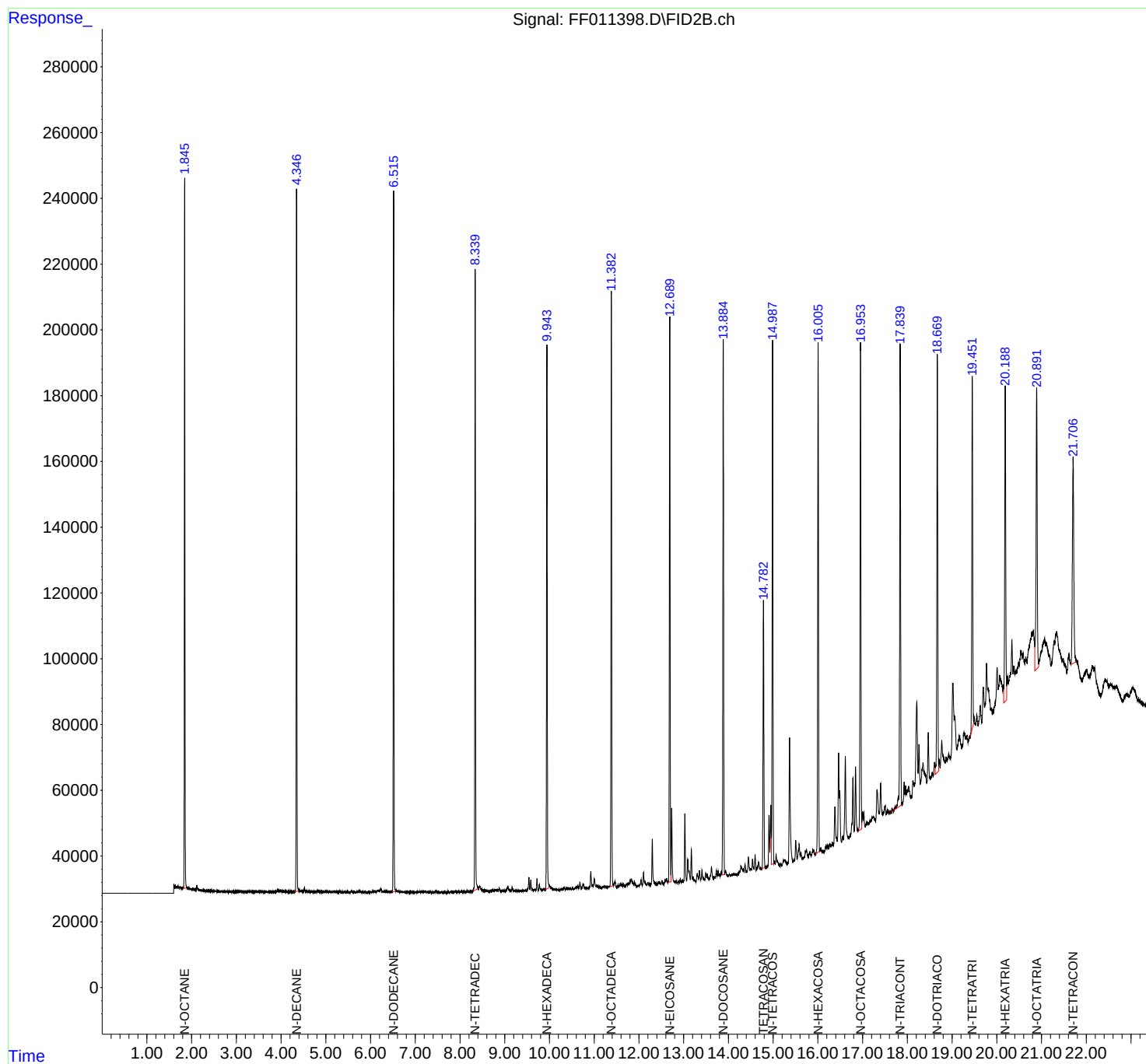
(m)=manual int.

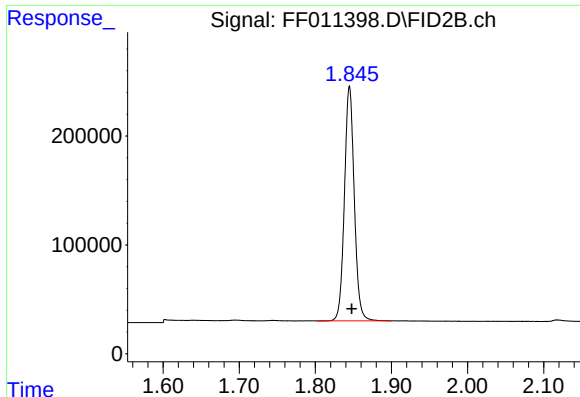
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Signal Info : 20mx0.18mmx0.18um

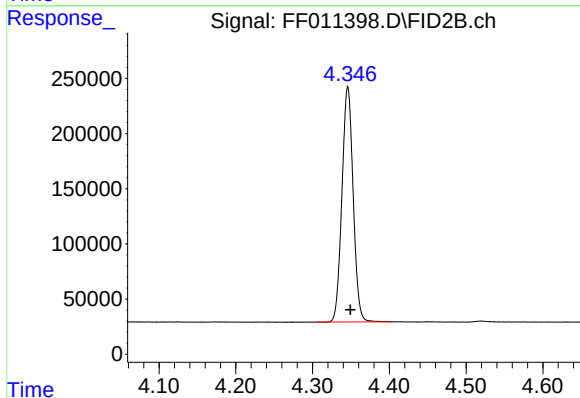




#1 N-OCTANE

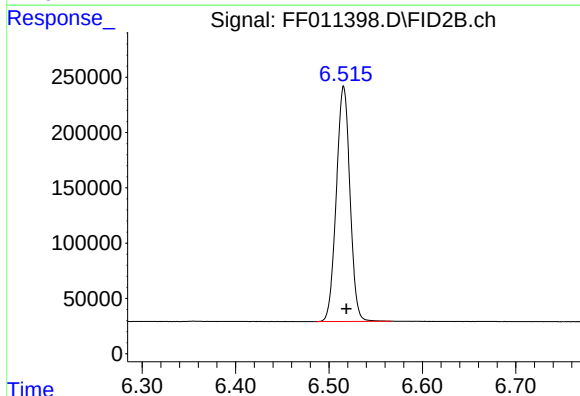
R.T.: 1.845 min
Delta R.T.: -0.003 min
Response: 1938701
Conc: 15.16 ug/ml

Instrument :
FID_F
ClientSampleId :
S1-SO_115D-20220902MSD



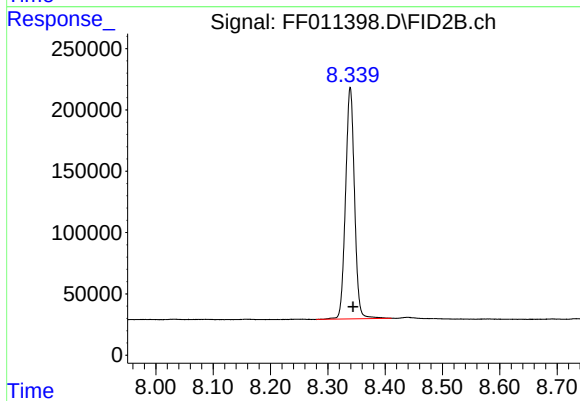
#2 N-DECANE

R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 2163238
Conc: 16.67 ug/ml



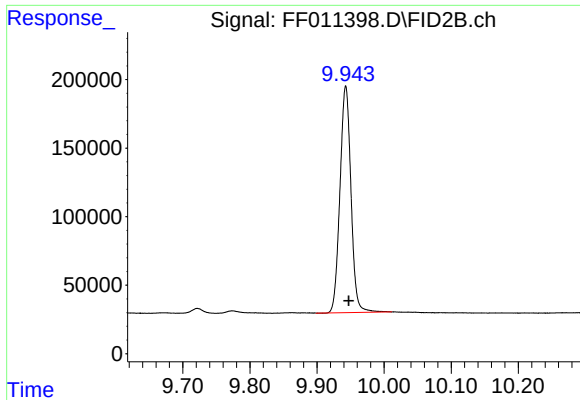
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 2159308
Conc: 16.49 ug/ml



#4 N-TETRADECANE

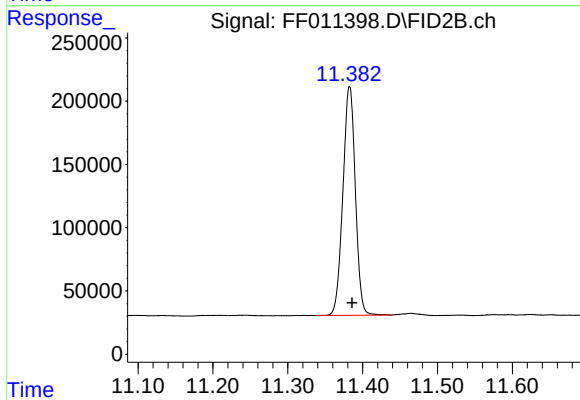
R.T.: 8.339 min
Delta R.T.: -0.005 min
Response: 2050608
Conc: 15.61 ug/ml



#5 N-HEXADECANE

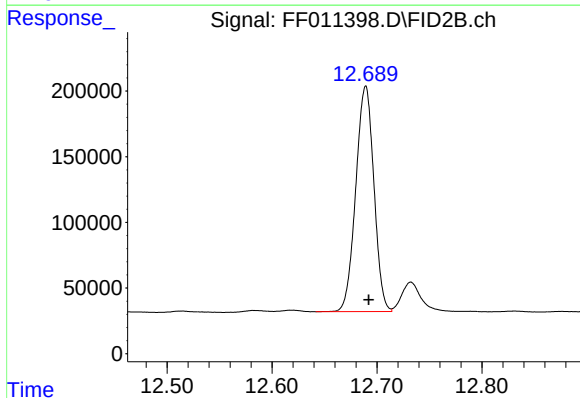
R.T.: 9.943 min
Delta R.T.: -0.004 min
Response: 1882446
Conc: 14.19 ug/ml

Instrument :
FID_F
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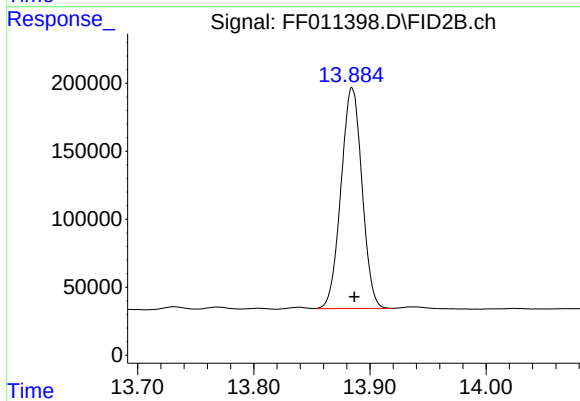
#6 N-OCTADECANE

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 2093004
Conc: 15.75 ug/ml



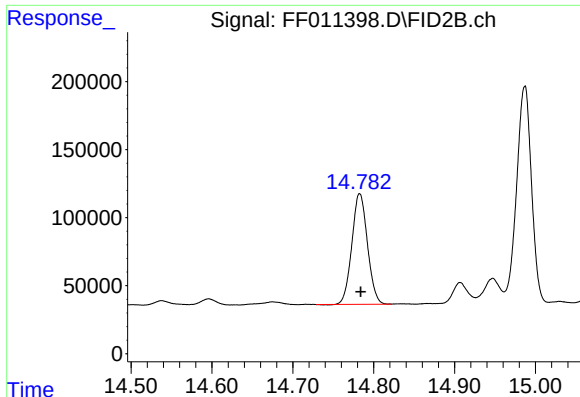
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: -0.003 min
Response: 2060662
Conc: 15.67 ug/ml



#8 N-DOCOSANE

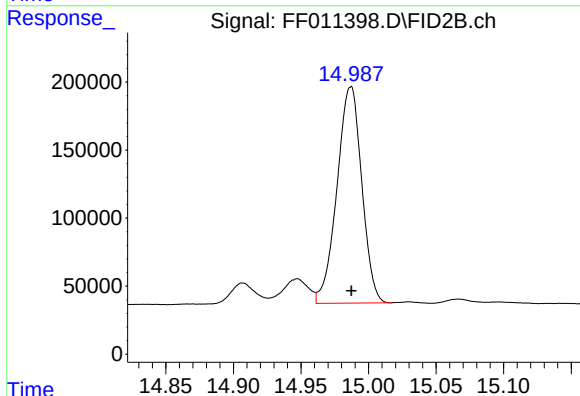
R.T.: 13.885 min
Delta R.T.: -0.002 min
Response: 2042716
Conc: 15.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

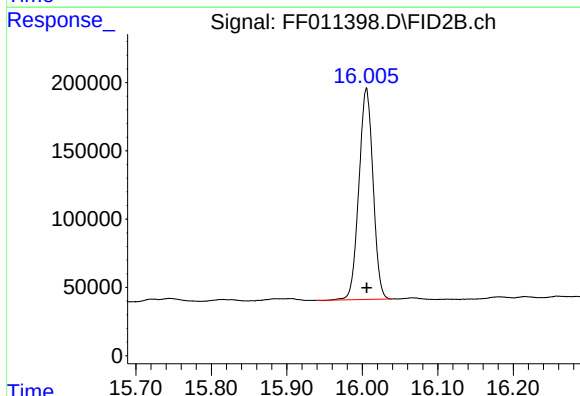
R.T.: 14.783 min
Delta R.T.: -0.001 min
Response: 1088332
Conc: 9.71 ug/ml

Instrument :
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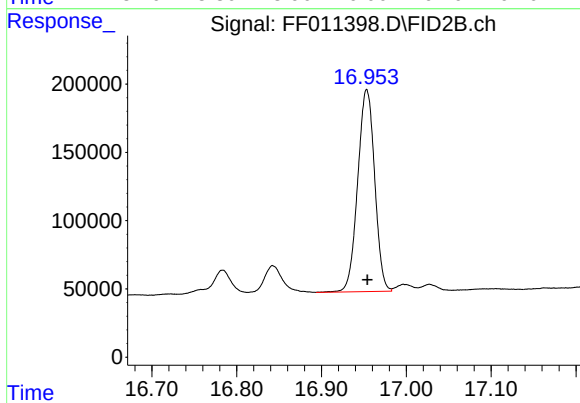
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: 0.000 min
Response: 2031219
Conc: 15.95 ug/ml



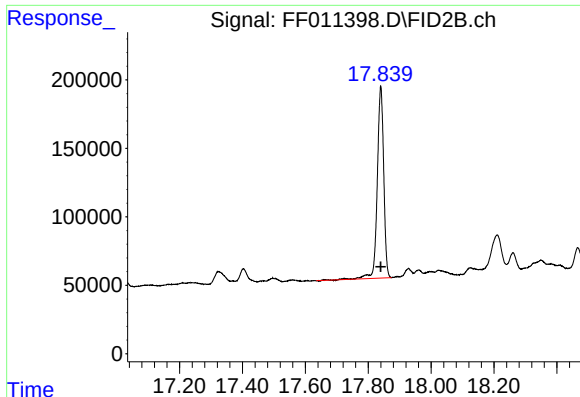
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: 0.000 min
Response: 2009795
Conc: 16.09 ug/ml



#12 N-OCTACOSANE

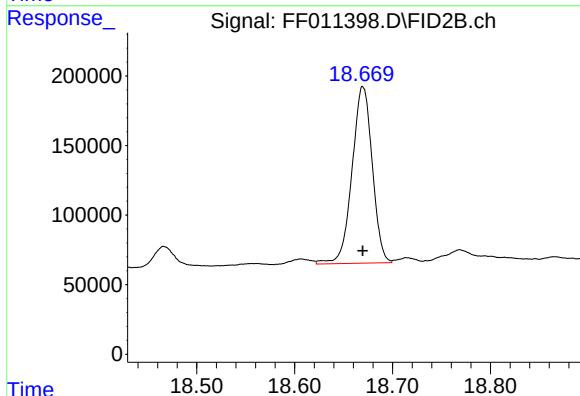
R.T.: 16.953 min
Delta R.T.: 0.000 min
Response: 2056632
Conc: 16.79 ug/ml



#13 N-TRIACONTANE

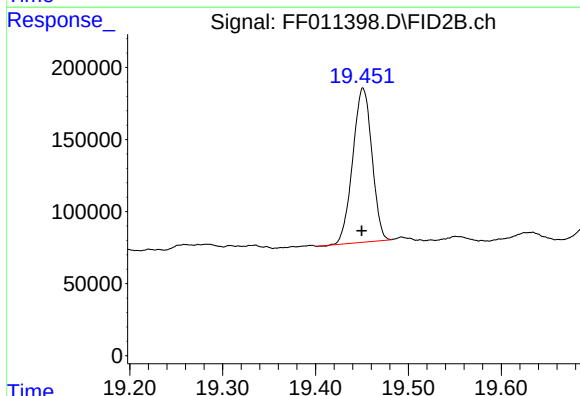
R.T.: 17.840 min
Delta R.T.: 0.000 min
Response: 1995623
Conc: 16.54 ug/ml

Instrument :
FID_F
ClientSampleId :
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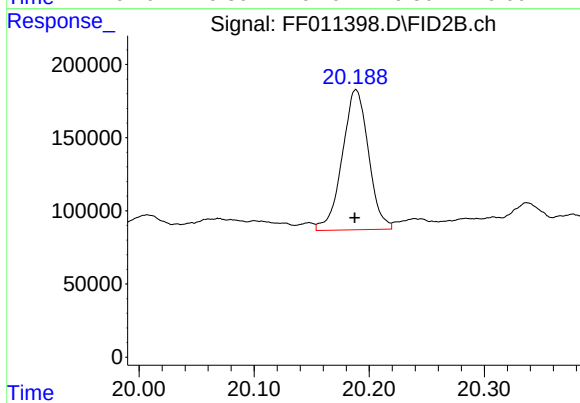
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: 0.000 min
Response: 1822515
Conc: 15.41 ug/ml



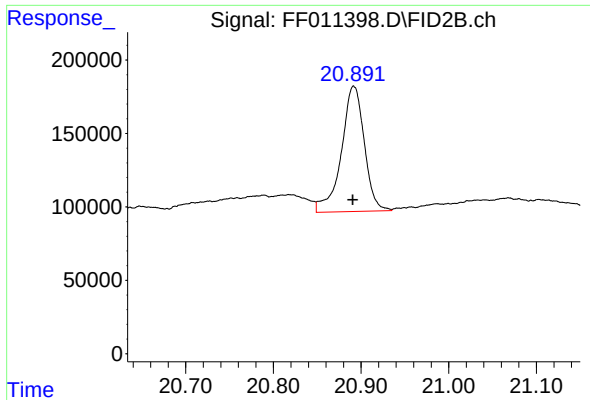
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: 0.001 min
Response: 1529657
Conc: 13.40 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.188 min
Delta R.T.: 0.000 min
Response: 1515283
Conc: 14.24 ug/ml



#17 N-OCTATRIACONTANE

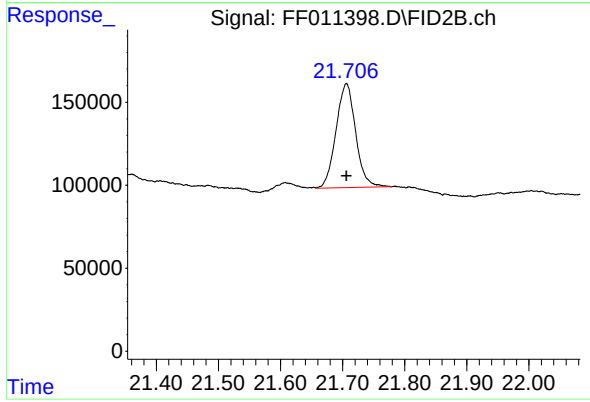
R.T.: 20.892 min
Delta R.T.: 0.001 min
Response: 1552274
Conc: 14.92 ug/ml

Instrument :

FID_F

ClientSampleId :

S1-SO_115D-20220902MSD



#18 N-TETRACONTANE

R.T.: 21.706 min
Delta R.T.: 0.000 min
Response: 1377966
Conc: 13.06 ug/ml