

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061923\
 Data File : FF012898.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jun 2023 16:41
 Operator : YP\AJ
 Sample : 03282-04MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 02:44:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 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...	14.956	1753456	15.015 ug/ml
Target Compounds			
1) N-OCTANE	2.020	1836551	14.198 ug/ml
2) N-DECANE	4.531	2476696	18.699 ug/ml
3) N-DODECANE	6.693	2503538	19.210 ug/ml
4) N-TETRADECANE	8.517	2497276	19.290 ug/ml
5) N-HEXADECANE	10.119	2715574	20.264 ug/ml
6) N-OCTADECANE	11.558	2731745	19.893 ug/ml
7) N-EICOSANE	12.864	2701631	19.726 ug/ml
8) N-DOCOSANE	14.058	2711447	20.510 ug/ml
10) N-TETRACOSANE	15.208	68251	0.516 ug/ml
11) N-HEXACOSANE	16.178	2654855	20.542 ug/ml
12) N-OCTACOSANE	17.174	28150	0.220 ug/ml
13) N-TRIACONTANE	18.010	2722741	21.115 ug/ml
14) N-DOTRIACONTANE	18.840	2616614	20.701 ug/ml
15) N-TETRATRIACONTANE	19.622	2194677	18.474 ug/ml
16) N-HEXATRIACONTANE	20.361	1725817	14.370 ug/ml
17) N-OCTATRIACONTANE	21.085	1344627	11.558 ug/ml
18) N-TETRACONTANE	21.969f	1112514	8.942 ug/ml

(f)=RT Delta > 1/2 Window

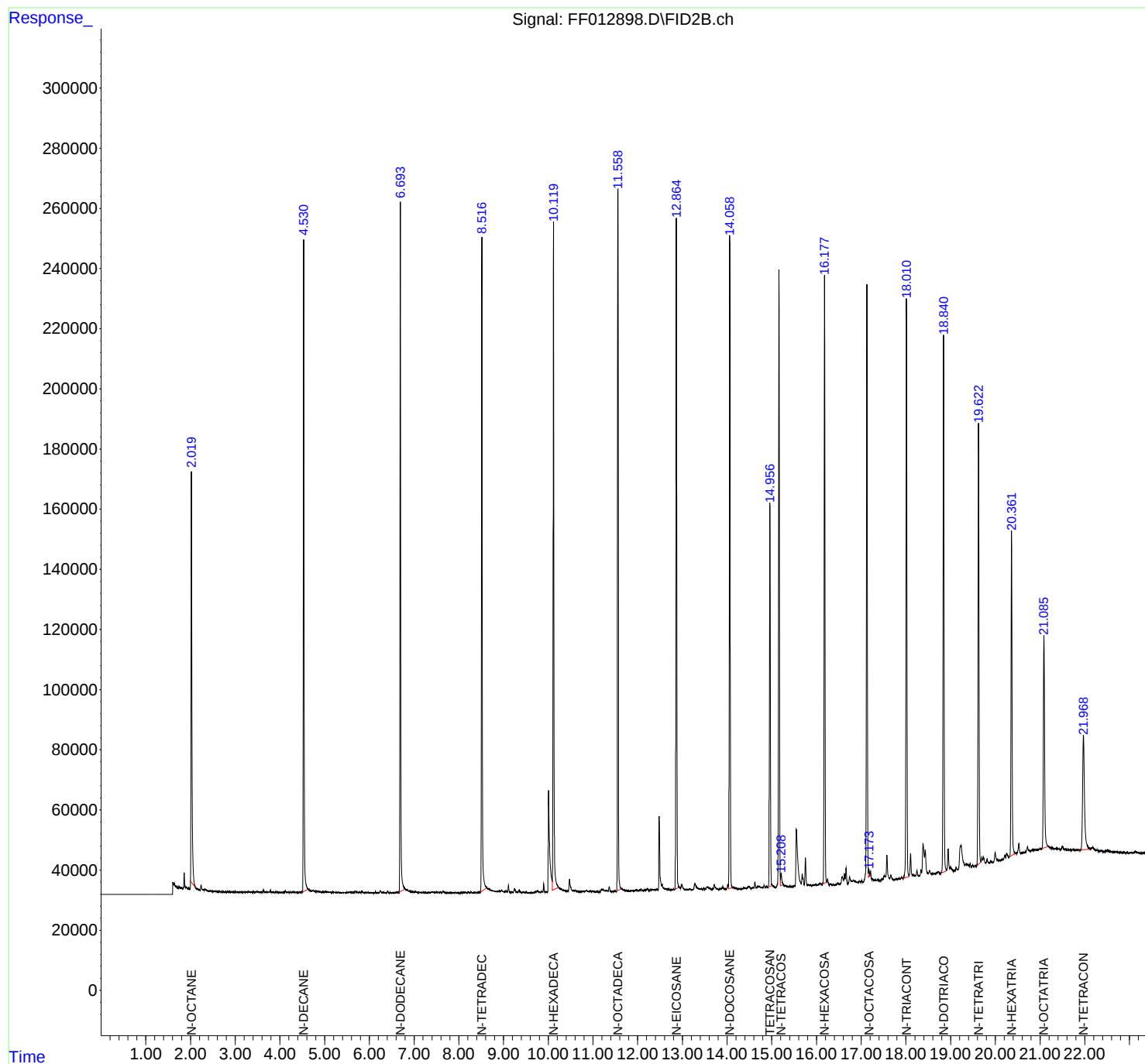
(m)=manual int.

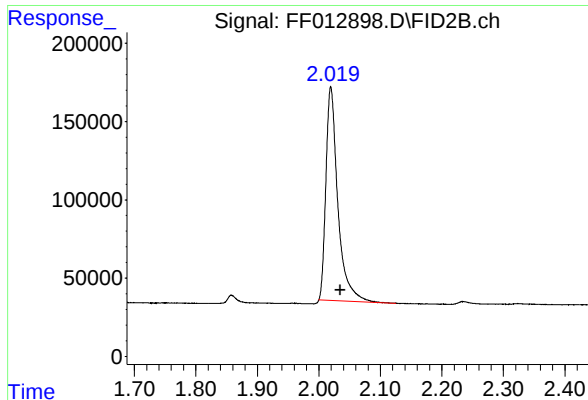
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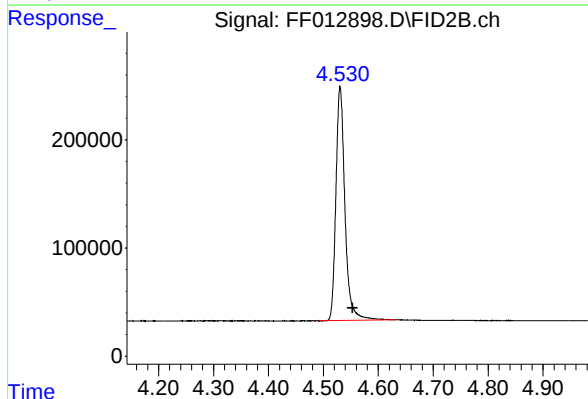




#1 N-OCTANE

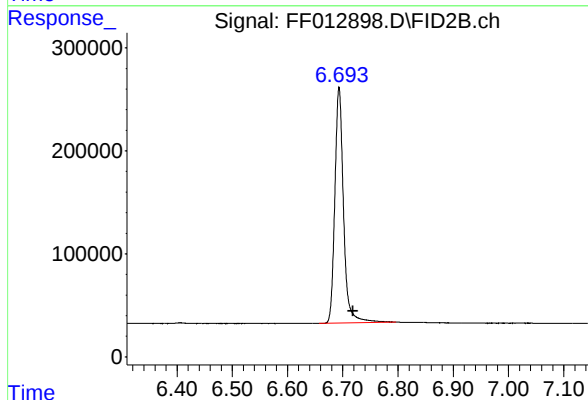
R.T.: 2.020 min
Delta R.T.: -0.015 min
Response: 1836551
Conc: 14.20 ug/ml

Instrument :
FID_F
ClientSampleId :



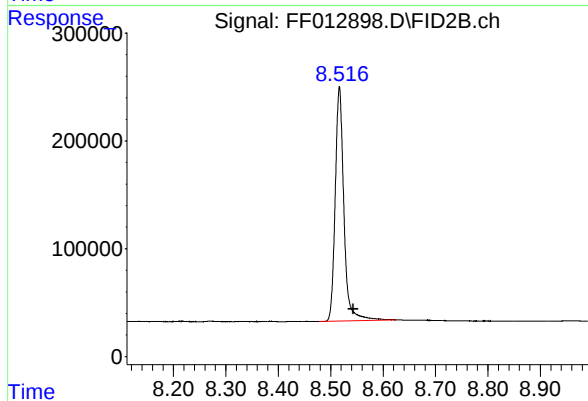
#2 N-DECANE

R.T.: 4.531 min
Delta R.T.: -0.023 min
Response: 2476696
Conc: 18.70 ug/ml



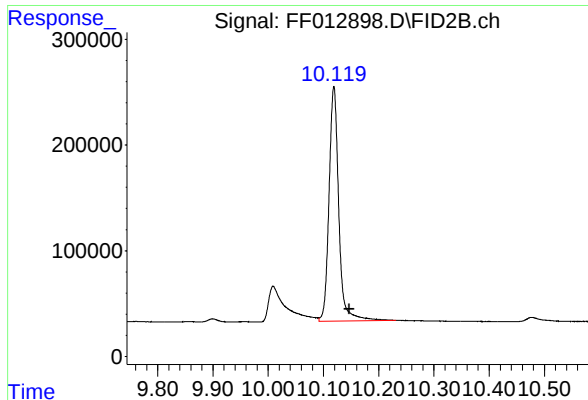
#3 N-DODECANE

R.T.: 6.693 min
Delta R.T.: -0.025 min
Response: 2503538
Conc: 19.21 ug/ml



#4 N-TETRADECANE

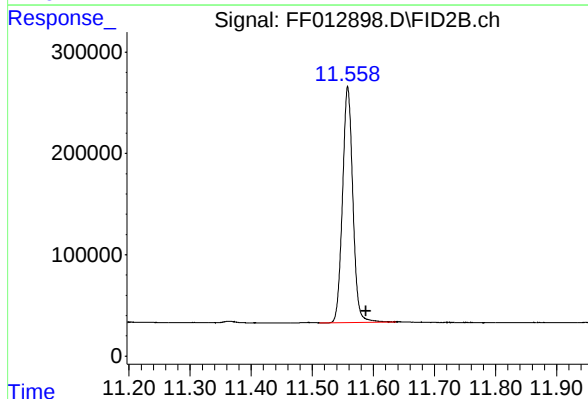
R.T.: 8.517 min
Delta R.T.: -0.026 min
Response: 2497276
Conc: 19.29 ug/ml



#5 N-HEXADECANE

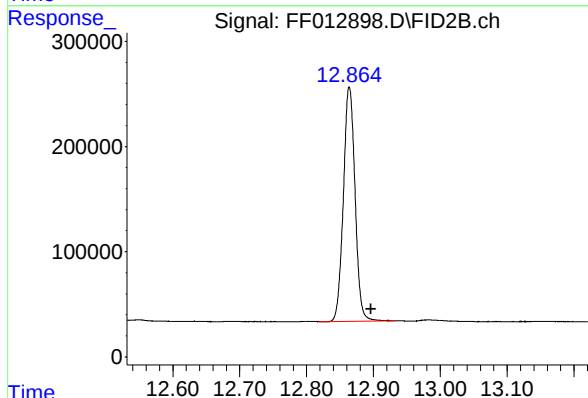
R.T.: 10.119 min
Delta R.T.: -0.028 min
Response: 2715574
Conc: 20.26 ug/ml

Instrument :
FID_F
ClientSampleId :



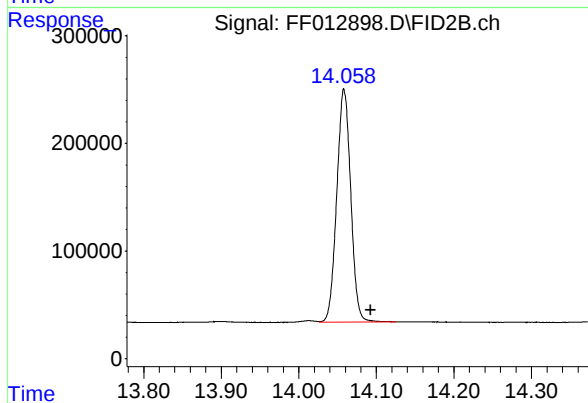
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: -0.030 min
Response: 2731745
Conc: 19.89 ug/ml



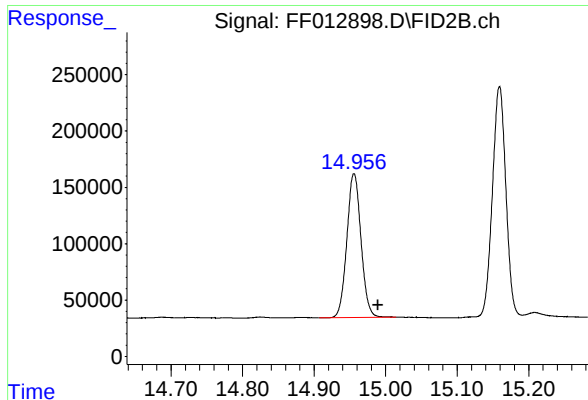
#7 N-EICOSANE

R.T.: 12.864 min
Delta R.T.: -0.032 min
Response: 2701631
Conc: 19.73 ug/ml



#8 N-DOCOSANE

R.T.: 14.058 min
Delta R.T.: -0.034 min
Response: 2711447
Conc: 20.51 ug/ml



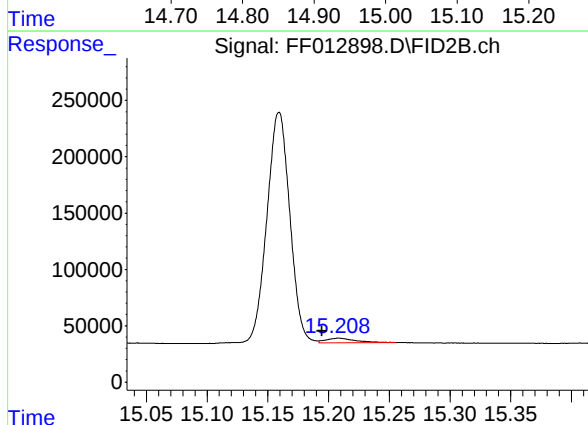
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.956 min
Delta R.T.: -0.033 min
Response: 1753456
Conc: 15.02 ug/ml

Instrument :

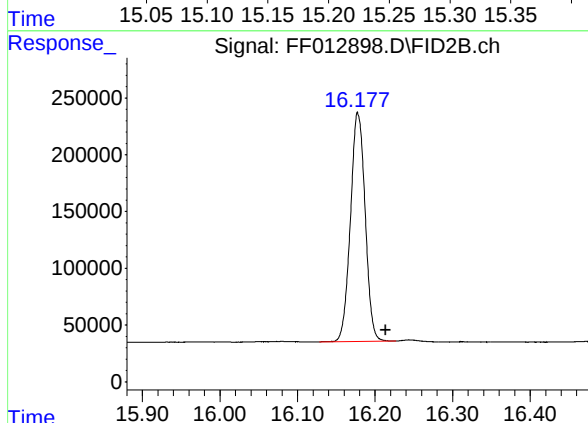
FID_F

ClientSampleId :



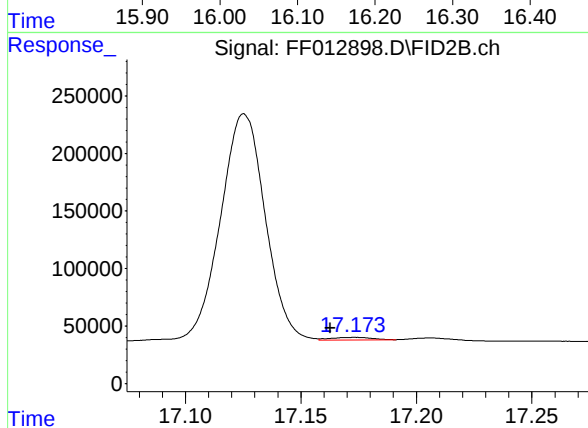
#10 N-TETRACOSANE

R.T.: 15.208 min
Delta R.T.: 0.014 min
Response: 68251
Conc: 0.52 ug/ml



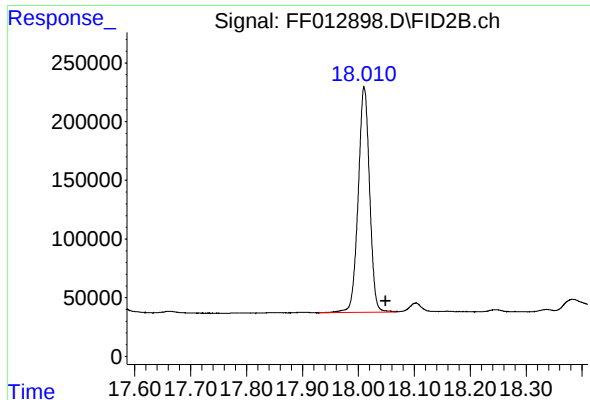
#11 N-HEXACOSANE

R.T.: 16.178 min
Delta R.T.: -0.036 min
Response: 2654855
Conc: 20.54 ug/ml



#12 N-OCTACOSANE

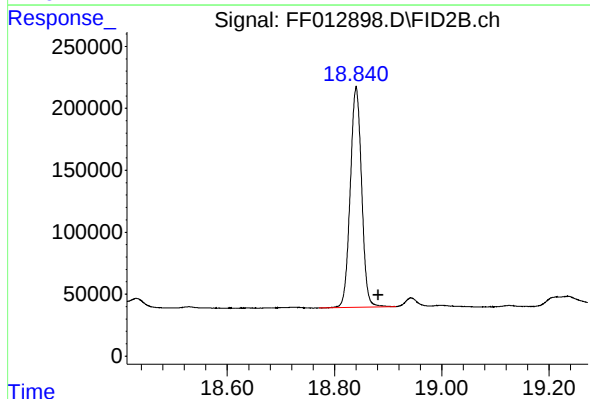
R.T.: 17.174 min
Delta R.T.: 0.011 min
Response: 28150
Conc: 0.22 ug/ml



#13 N-TRIACONTANE

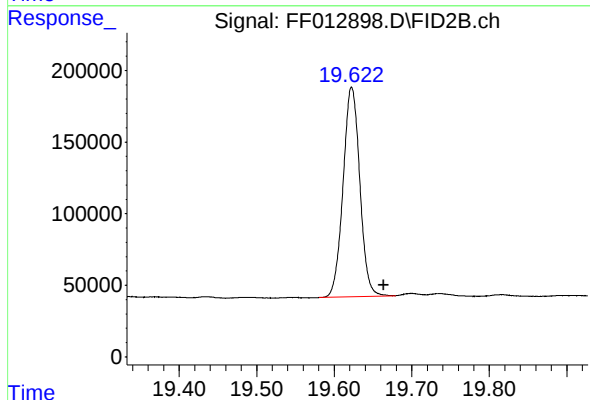
R.T.: 18.010 min
Delta R.T.: -0.038 min
Response: 2722741
Conc: 21.12 ug/ml

Instrument :
FID_F
ClientSampleId :



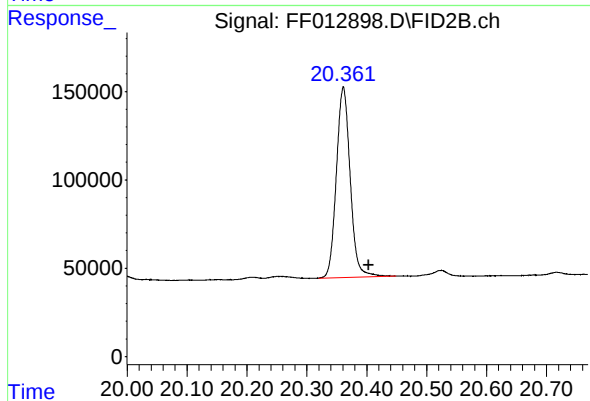
#14 N-DOTRIACONTANE

R.T.: 18.840 min
Delta R.T.: -0.041 min
Response: 2616614
Conc: 20.70 ug/ml



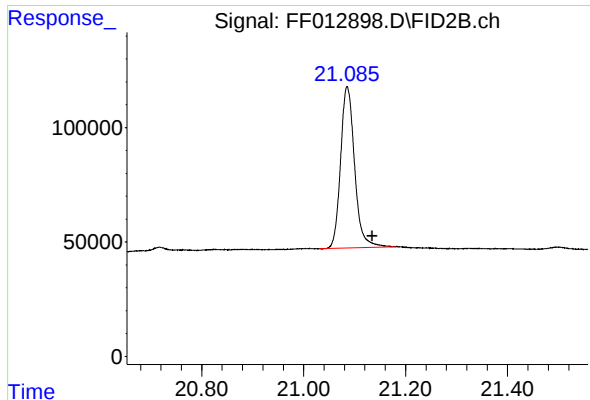
#15 N-TETRATRIACONTANE

R.T.: 19.622 min
Delta R.T.: -0.041 min
Response: 2194677
Conc: 18.47 ug/ml



#16 N-HEXATRIACONTANE

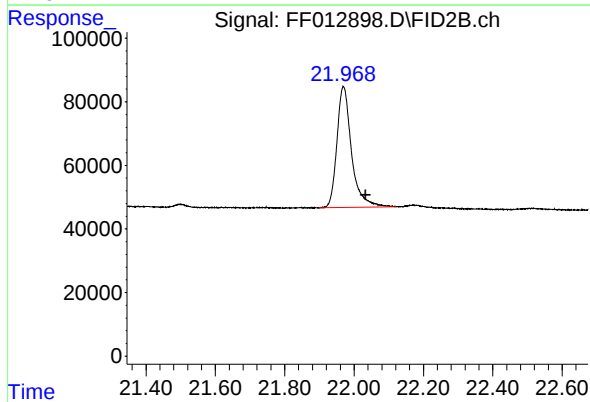
R.T.: 20.361 min
Delta R.T.: -0.042 min
Response: 1725817
Conc: 14.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.085 min
Delta R.T.: -0.049 min
Response: 1344627
Conc: 11.56 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.969 min
Delta R.T.: -0.064 min
Response: 1112514
Conc: 8.94 ug/ml