

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090722\
 Data File : FF011403.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2022 18:58
 Operator : YP\AJ
 Sample : N4509-04MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 S1-SO_115D-20220902MSD

Integration File: autoint1.e
 Quant Time: Sep 08 02:21:27 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	1141403	10.183 ug/ml
Target Compounds			
1) N-OCTANE	1.844	1973197	15.433 ug/ml
2) N-DECANE	4.346	2214989	17.071 ug/ml
3) N-DODECANE	6.515	2227724	17.012 ug/ml
4) N-TETRADECANE	8.339	2149347	16.364 ug/ml
5) N-HEXADECANE	9.942	1952667	14.721 ug/ml
6) N-OCTADECANE	11.383	2187389	16.455 ug/ml
7) N-EICOSANE	12.689	2167539	16.478 ug/ml
8) N-DOCOSANE	13.885	2144848	16.781 ug/ml
10) N-TETRACOSANE	14.986	2146124	16.855 ug/ml
11) N-HEXACOSANE	16.006	2100655	16.818 ug/ml
12) N-OCTACOSANE	16.954	2148650	17.541 ug/ml
13) N-TRIACONTANE	17.840	2133242	17.681 ug/ml
14) N-DOTRIACONTANE	18.671	1925940	16.281 ug/ml
15) N-TETRATRIACONTANE	19.452	1631902	14.295 ug/ml
16) N-HEXATRIACONTANE	20.188	1430451	13.439 ug/ml
17) N-OCTATRIACONTANE	20.892	1484754	14.273 ug/ml
18) N-TETRACONTANE	21.705	1390941	13.183 ug/ml

(f)=RT Delta > 1/2 Window

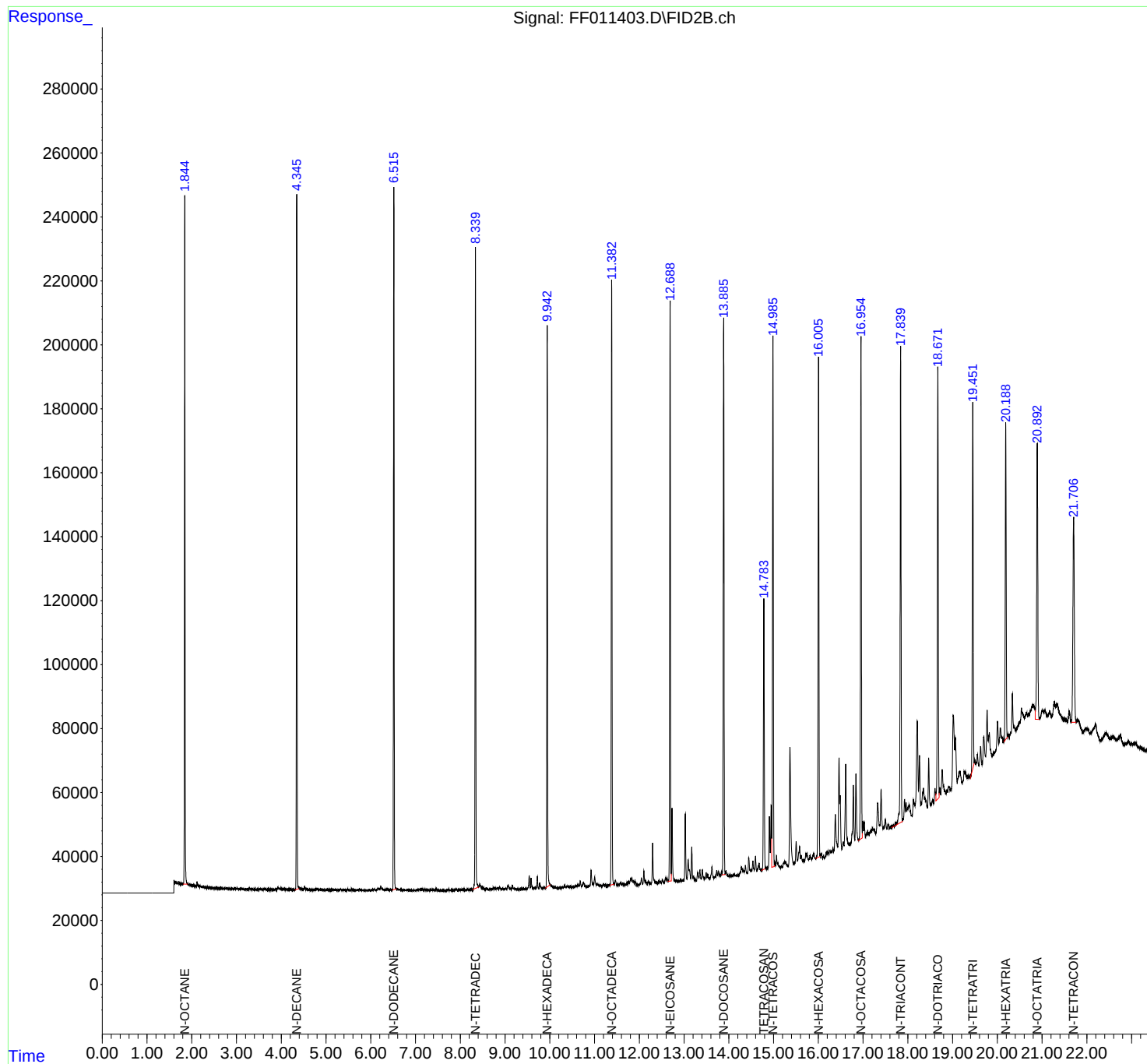
(m)=manual int.

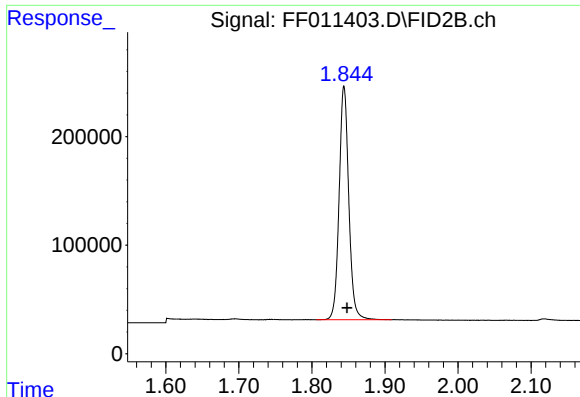
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090722\
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Signal Info : 20mx0.18mmx0.18um

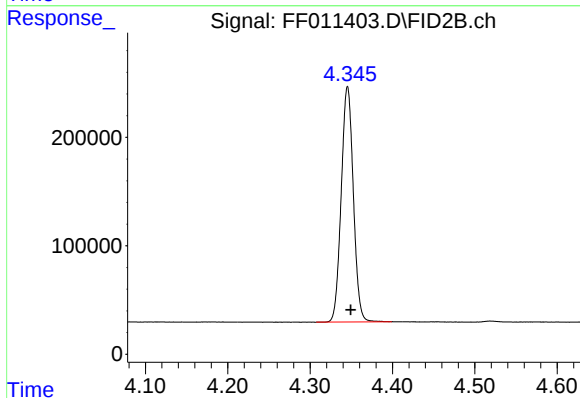




#1 N-OCTANE

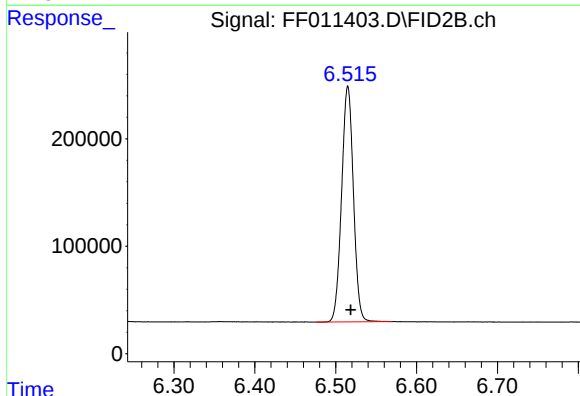
R.T.: 1.844 min
Delta R.T.: -0.004 min
Response: 1973197
Conc: 15.43 ug/ml

Instrument :
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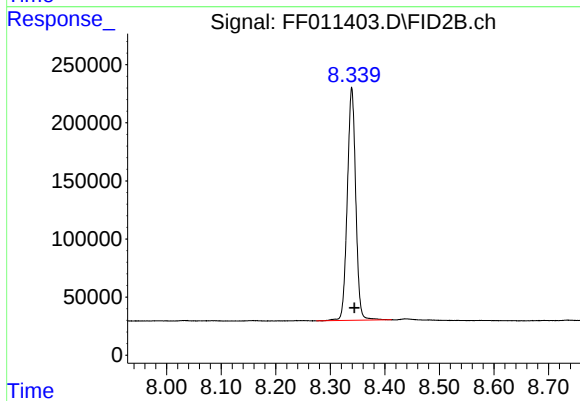
#2 N-DECANE

R.T.: 4.346 min
Delta R.T.: -0.004 min
Response: 2214989
Conc: 17.07 ug/ml



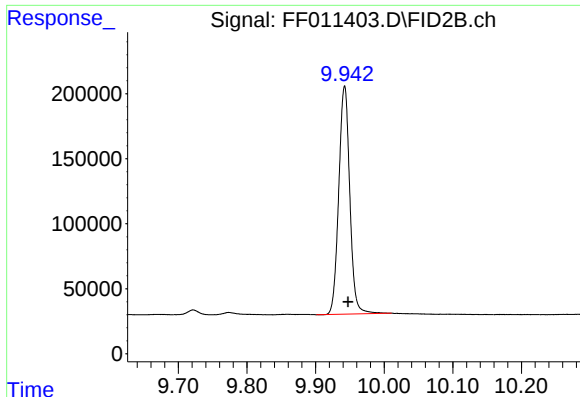
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 2227724
Conc: 17.01 ug/ml



#4 N-TETRADECANE

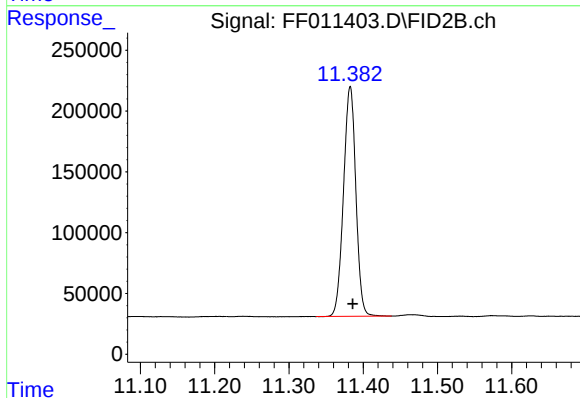
R.T.: 8.339 min
Delta R.T.: -0.005 min
Response: 2149347
Conc: 16.36 ug/ml



#5 N-HEXADECANE

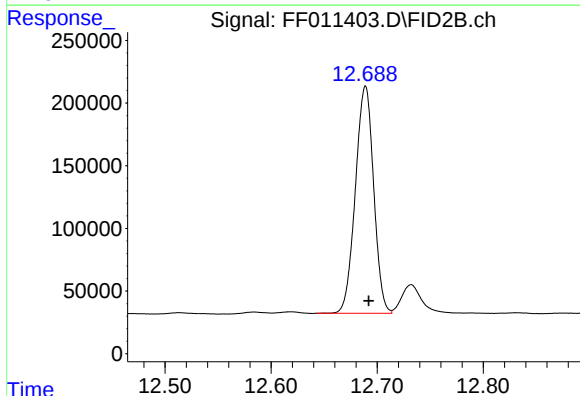
R.T.: 9.942 min
Delta R.T.: -0.005 min
Response: 1952667
Conc: 14.72 ug/ml

Instrument :
FID_F
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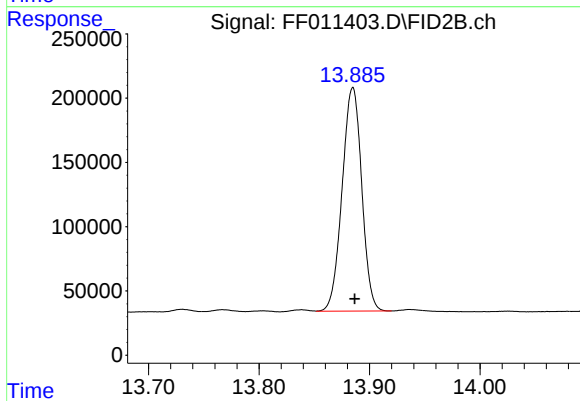
#6 N-OCTADECANE

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 2187389
Conc: 16.46 ug/ml



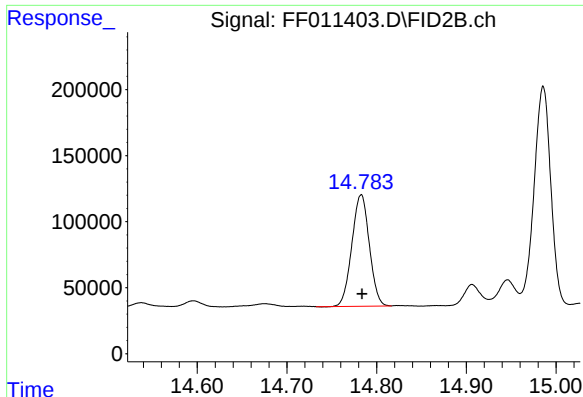
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: -0.003 min
Response: 2167539
Conc: 16.48 ug/ml



#8 N-DOCOSANE

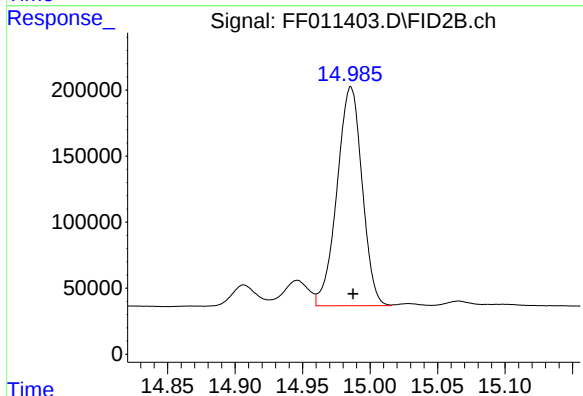
R.T.: 13.885 min
Delta R.T.: -0.002 min
Response: 2144848
Conc: 16.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

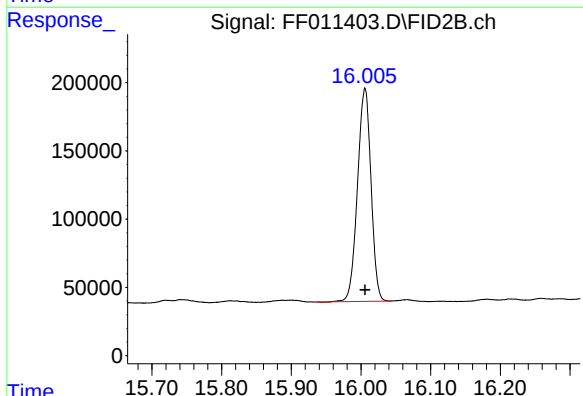
R.T.: 14.783 min
Delta R.T.: 0.000 min
Response: 1141403
Conc: 10.18 ug/ml

Instrument :
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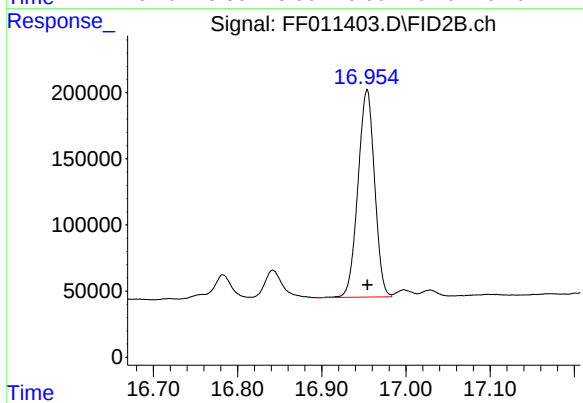
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.001 min
Response: 2146124
Conc: 16.85 ug/ml



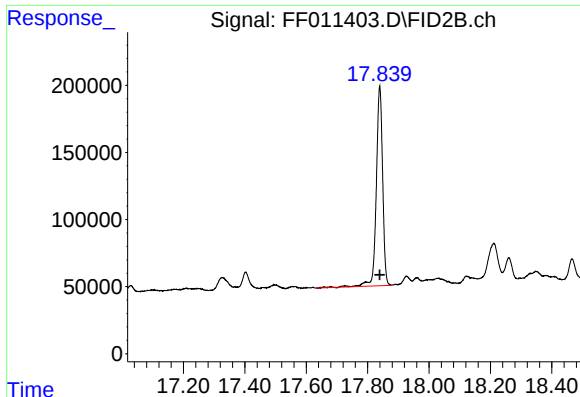
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: 0.000 min
Response: 2100655
Conc: 16.82 ug/ml



#12 N-OCTACOSANE

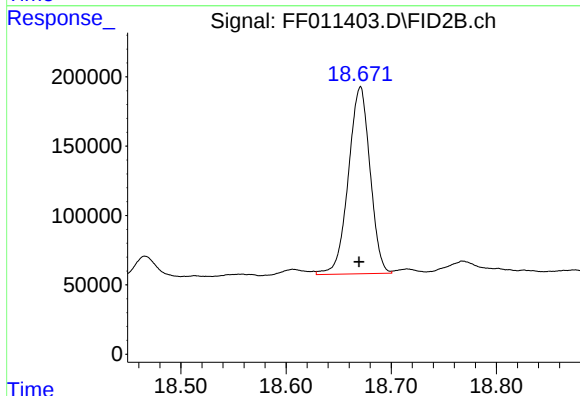
R.T.: 16.954 min
Delta R.T.: 0.000 min
Response: 2148650
Conc: 17.54 ug/ml



#13 N-TRIACONTANE

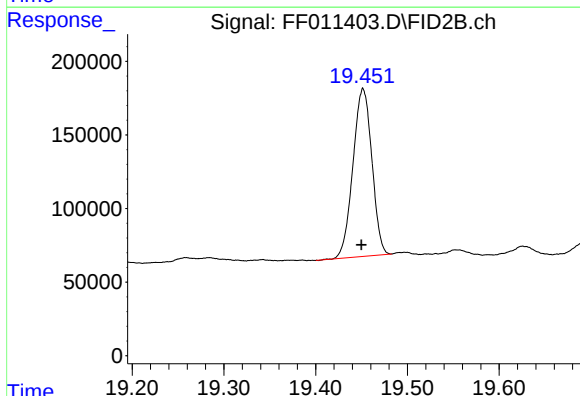
R.T.: 17.840 min
Delta R.T.: 0.000 min
Response: 2133242
Conc: 17.68 ug/ml

Instrument :
FID_F
ClientSampleId :
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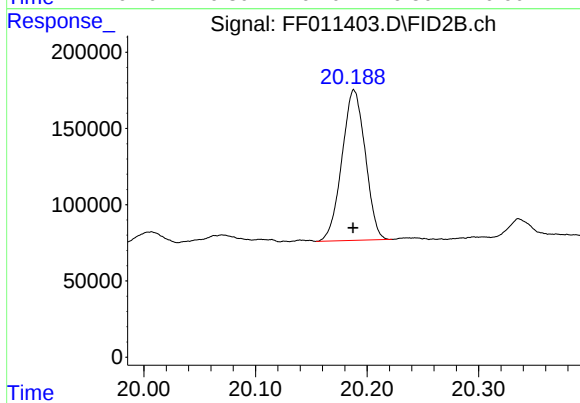
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: 0.001 min
Response: 1925940
Conc: 16.28 ug/ml



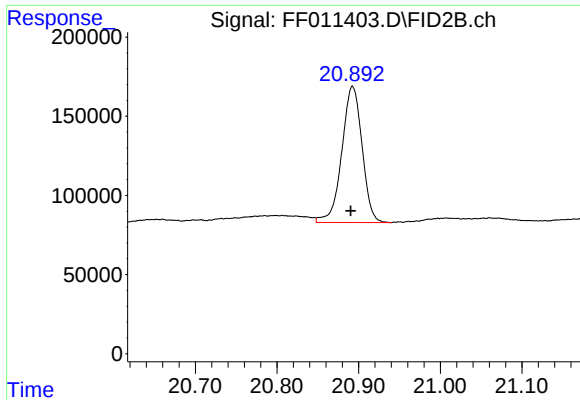
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: 0.002 min
Response: 1631902
Conc: 14.30 ug/ml



#16 N-HEXATRIACONTANE

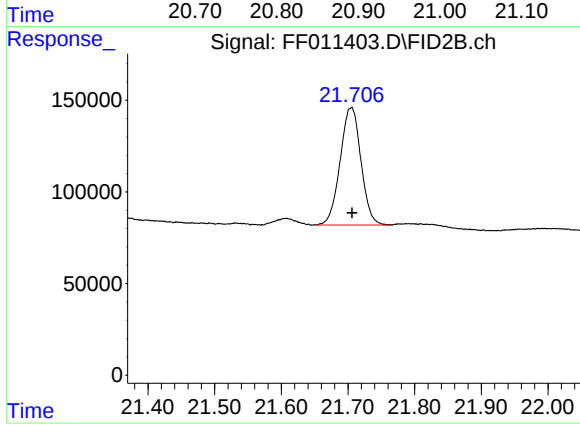
R.T.: 20.188 min
Delta R.T.: 0.000 min
Response: 1430451
Conc: 13.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: 0.002 min
Response: 1484754
Conc: 14.27 ug/ml

Instrument :
FID_F
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.705 min
Delta R.T.: -0.001 min
Response: 1390941
Conc: 13.18 ug/ml