

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091124\
 Data File : FF014486.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2024 16:33
 Operator : YP\AJ
 Sample : FF091124ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF091124ICV

Integration File: autoint1.e
 Quant Time: Sep 10 16:45:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF091124.M
 Quant Title :
 QLast Update : Tue Sep 10 16:18:04 2024
 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...	14.899	5533289	51.563 ug/ml
Target Compounds			
1) N-OCTANE	1.945	5955991	51.452 ug/ml
2) N-DECANE	4.453	6076254	53.244 ug/ml
3) N-DODECANE	6.619	6177870	54.529 ug/ml
4) N-TETRADECANE	8.446	6215740	54.476 ug/ml
5) N-HEXADECANE	10.051	6243887	54.233 ug/ml
6) N-OCTADECANE	11.493	6399269	52.768 ug/ml
7) N-EICOSANE	12.802	6472115	52.229 ug/ml
8) N-DOCOSANE	14.001	6253657	51.790 ug/ml
10) N-TETRACOSANE	15.103	6192574	51.635 ug/ml
11) N-HEXACOSANE	16.123	6085825	51.728 ug/ml
12) N-OCTACOSANE	17.072	5930489	51.499 ug/ml
13) N-TRIACONTANE	17.959	5887981	50.856 ug/ml
14) N-DOTRIACONTANE	18.788	5738983	50.713 ug/ml
15) N-TETRATRIACONTANE	19.570	5574102	51.827 ug/ml
16) N-HEXATRIACONTANE	20.309	5302217	54.110 ug/ml
17) N-OCTATRIACONTANE	21.026	4968131	55.850 ug/ml
18) N-TETRACONTANE	21.892	4445281	57.994 ug/ml

(f)=RT Delta > 1/2 Window

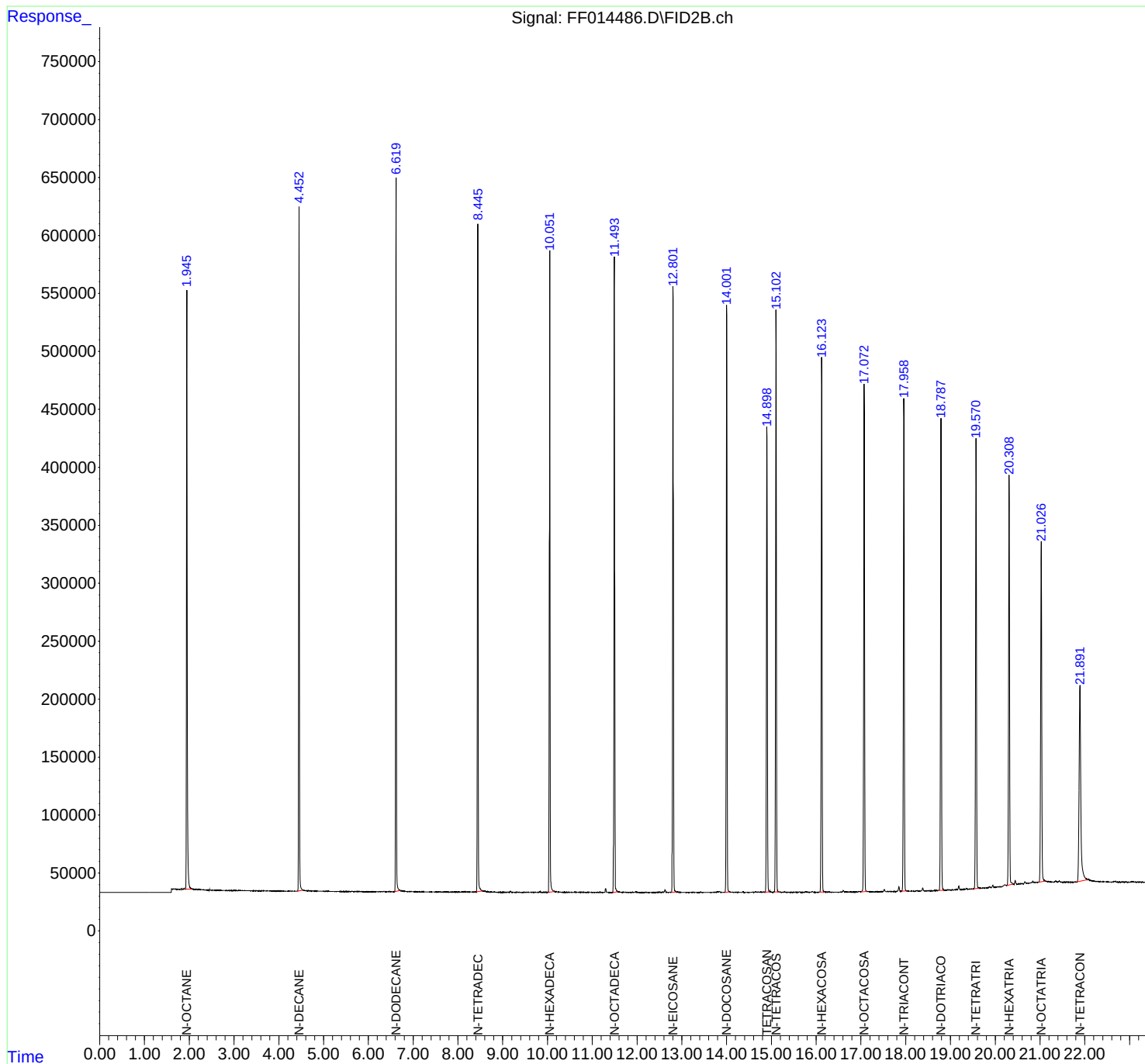
(m)=manual int.

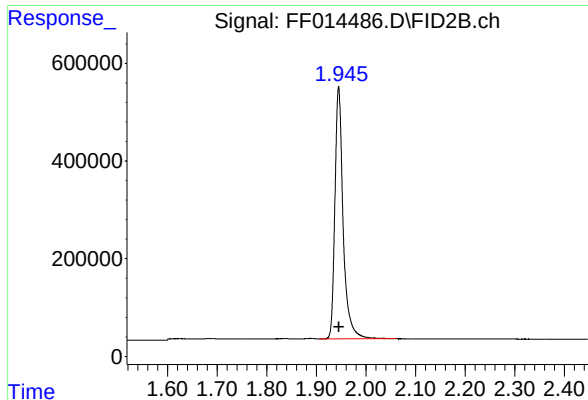
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Signal Info : 20mx0.18mmx0.18um

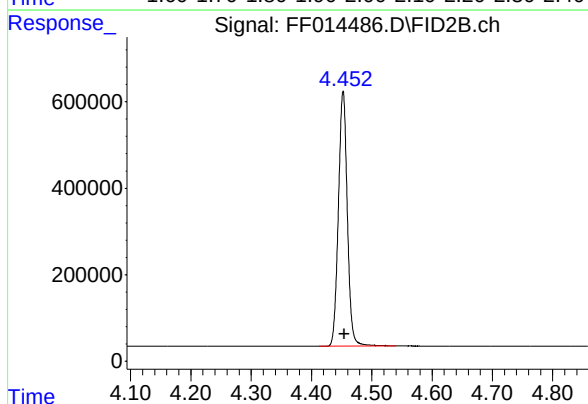




#1 N-OCTANE

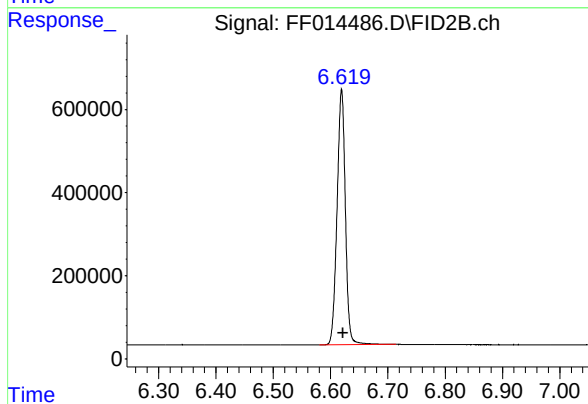
R.T.: 1.945 min
Delta R.T.: 0.000 min
Response: 5955991
Conc: 51.45 ug/ml

Instrument :
FID_F
ClientSampleId :
FF091124ICV



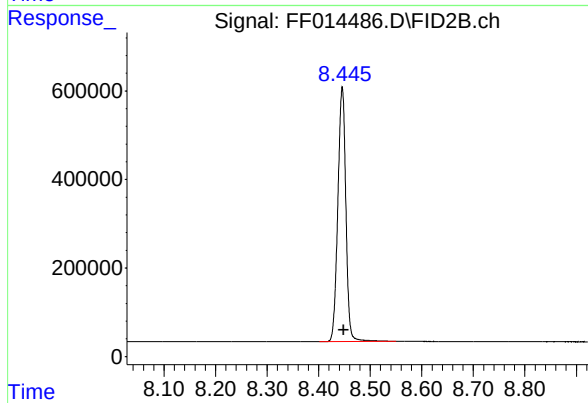
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 6076254
Conc: 53.24 ug/ml



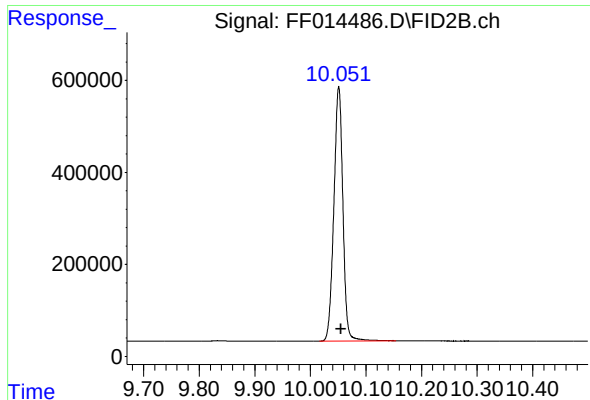
#3 N-DODECANE

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 6177870
Conc: 54.53 ug/ml



#4 N-TETRADECANE

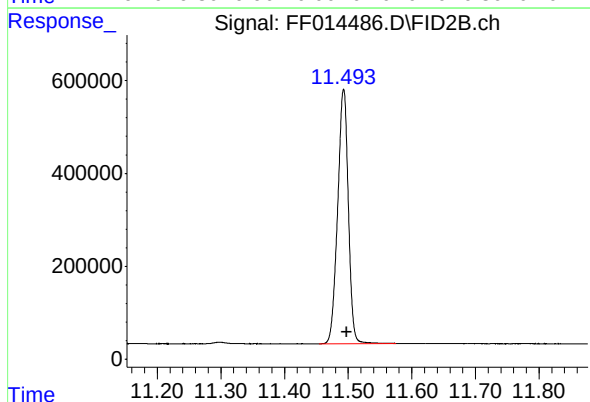
R.T.: 8.446 min
Delta R.T.: -0.003 min
Response: 6215740
Conc: 54.48 ug/ml



#5 N-HEXADECANE

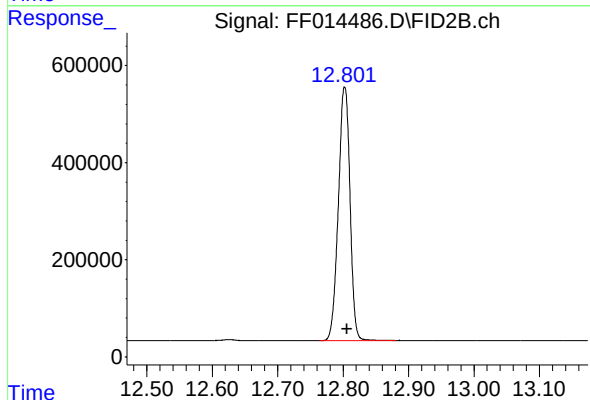
R.T.: 10.051 min
Delta R.T.: -0.004 min
Response: 6243887
Conc: 54.23 ug/ml

Instrument :
FID_F
ClientSampleId :
FF091124ICV



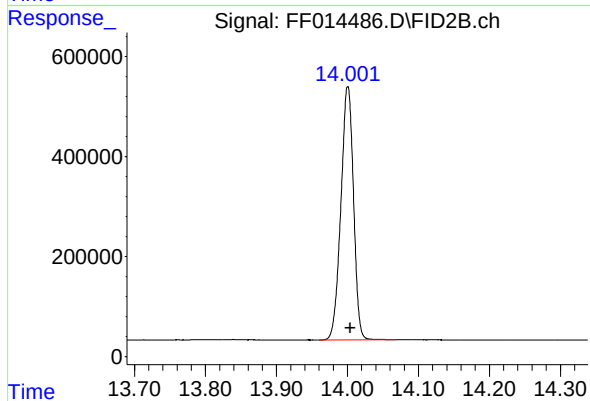
#6 N-OCTADECANE

R.T.: 11.493 min
Delta R.T.: -0.005 min
Response: 6399269
Conc: 52.77 ug/ml



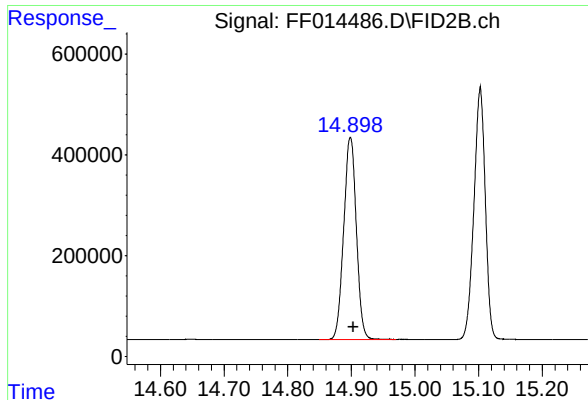
#7 N-EICOSANE

R.T.: 12.802 min
Delta R.T.: -0.004 min
Response: 6472115
Conc: 52.23 ug/ml



#8 N-DOCOSANE

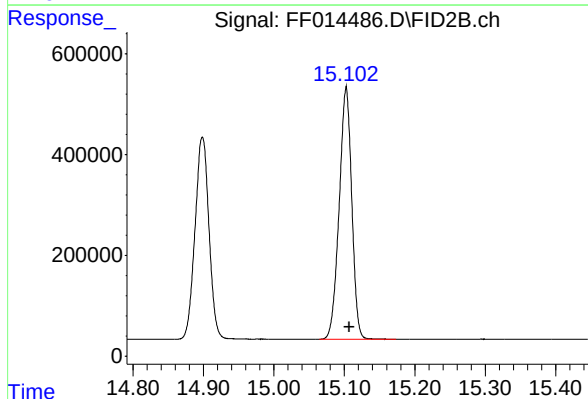
R.T.: 14.001 min
Delta R.T.: -0.004 min
Response: 6253657
Conc: 51.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

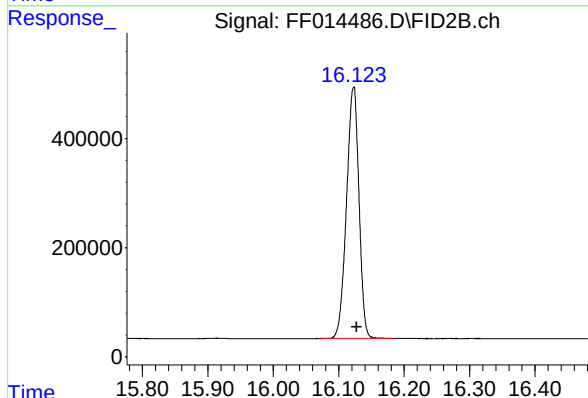
R.T.: 14.899 min
Delta R.T.: -0.005 min
Response: 5533289
Conc: 51.56 ug/ml

Instrument :
FID_F
ClientSampleId :
FF091124ICV



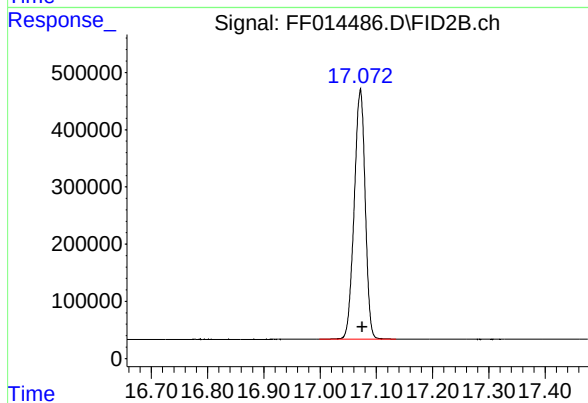
#10 N-TETRACOSANE

R.T.: 15.103 min
Delta R.T.: -0.004 min
Response: 6192574
Conc: 51.63 ug/ml



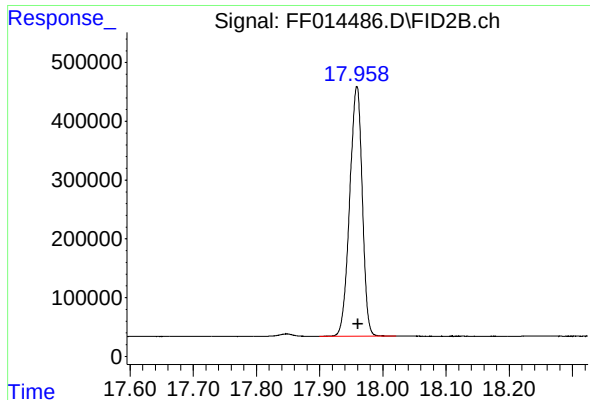
#11 N-HEXACOSANE

R.T.: 16.123 min
Delta R.T.: -0.004 min
Response: 6085825
Conc: 51.73 ug/ml



#12 N-OCTACOSANE

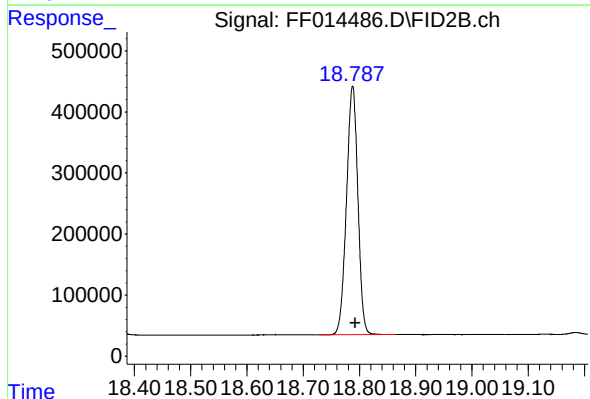
R.T.: 17.072 min
Delta R.T.: -0.003 min
Response: 5930489
Conc: 51.50 ug/ml



#13 N-TRIACONTANE

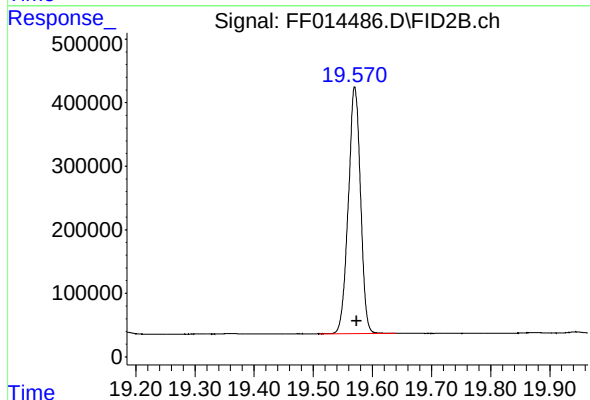
R.T.: 17.959 min
Delta R.T.: -0.002 min
Response: 5887981
Conc: 50.86 ug/ml

Instrument :
FID_F
ClientSampleId :
FF091124ICV



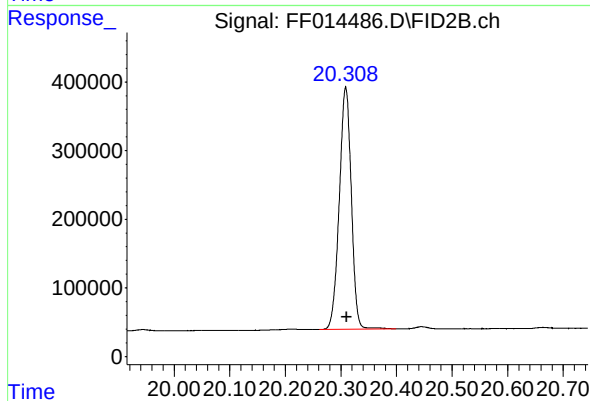
#14 N-DOTRIACONTANE

R.T.: 18.788 min
Delta R.T.: -0.005 min
Response: 5738983
Conc: 50.71 ug/ml



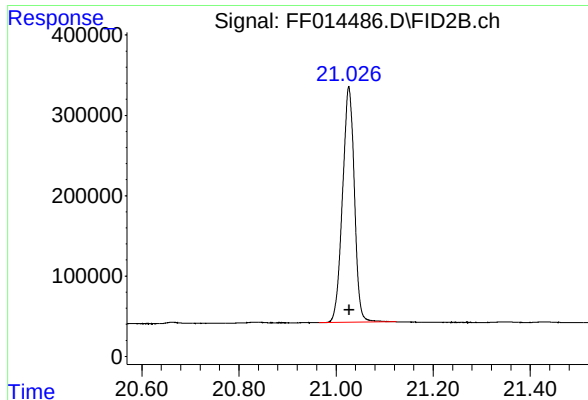
#15 N-TETRATRIACONTANE

R.T.: 19.570 min
Delta R.T.: -0.003 min
Response: 5574102
Conc: 51.83 ug/ml



#16 N-HEXATRIACONTANE

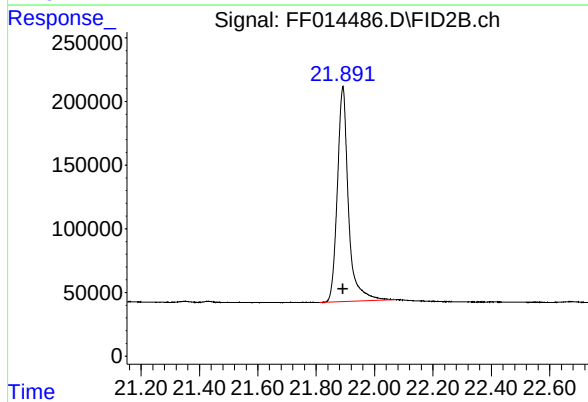
R.T.: 20.309 min
Delta R.T.: -0.002 min
Response: 5302217
Conc: 54.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.026 min
Delta R.T.: -0.002 min
Response: 4968131
Conc: 55.85 ug/ml

Instrument :
FID_F
ClientSampleId :
FF091124ICV



#18 N-TETRACONTANE

R.T.: 21.892 min
Delta R.T.: 0.000 min
Response: 4445281
Conc: 57.99 ug/ml