

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091024\
 Data File : FF014477.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2024 12:08
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 01:31:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
 Quant Title :
 QLast Update : Fri Aug 16 11:11:51 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...	14.900	5610528	47.534 ug/ml
Target Compounds			
1) N-OCTANE	1.945	5961265	48.309 ug/ml
2) N-DECANE	4.453	6073216	49.211 ug/ml
3) N-DODECANE	6.620	6173927	49.800 ug/ml
4) N-TETRADECANE	8.446	6242598	49.726 ug/ml
5) N-HEXADECANE	10.052	6304219	51.012 ug/ml
6) N-OCTADECANE	11.493	6473464	49.816 ug/ml
7) N-EICOSANE	12.803	6547542	48.503 ug/ml
8) N-DOCOSANE	14.001	6336890	48.166 ug/ml
10) N-TETRACOSANE	15.103	6276981	47.431 ug/ml
11) N-HEXACOSANE	16.123	6178677	47.098 ug/ml
12) N-OCTACOSANE	17.072	6038879	46.764 ug/ml
13) N-TRIACONTANE	17.958	6015230	46.082 ug/ml
14) N-DOTRIACONTANE	18.788	5858873	44.617 ug/ml
15) N-TETRATRIACONTANE	19.570	5677720	46.185 ug/ml
16) N-HEXATRIACONTANE	20.307	4986884	44.986 ug/ml
17) N-OCTATRIACONTANE	21.025	4991368	49.220 ug/ml
18) N-TETRACONTANE	21.893	4441584	51.138 ug/ml

(f)=RT Delta > 1/2 Window

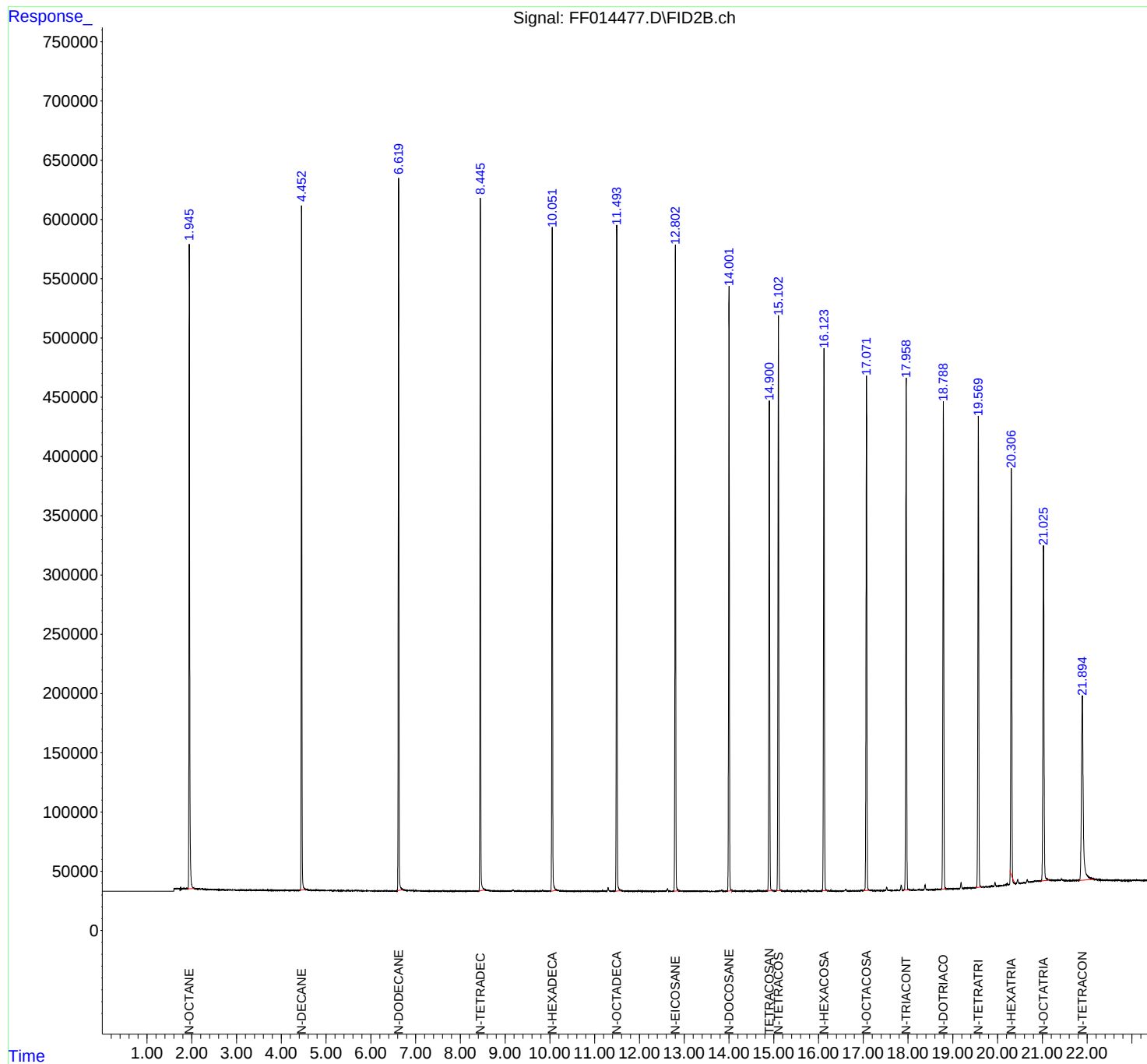
(m)=manual int.

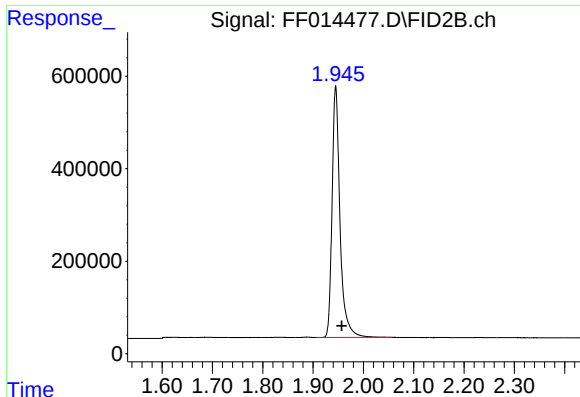
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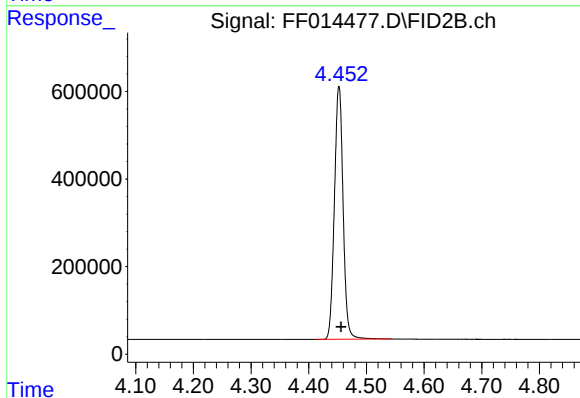




#1 N-OCTANE

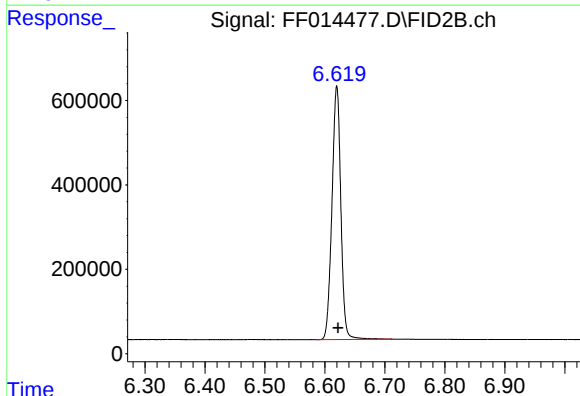
R.T.: 1.945 min
Delta R.T.: -0.012 min
Response: 5961265
Conc: 48.31 ug/ml

Instrument :
FID_F
ClientSampleId :



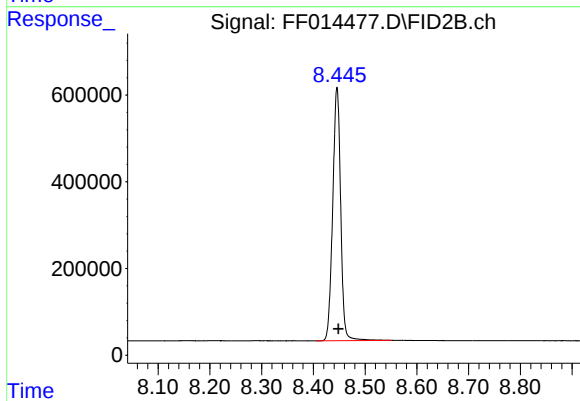
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 6073216
Conc: 49.21 ug/ml



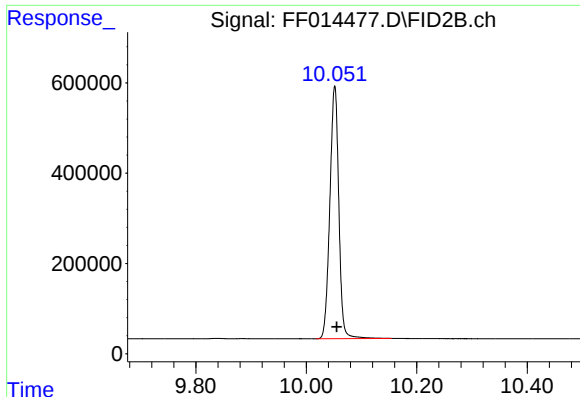
#3 N-DODECANE

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 6173927
Conc: 49.80 ug/ml



#4 N-TETRADECANE

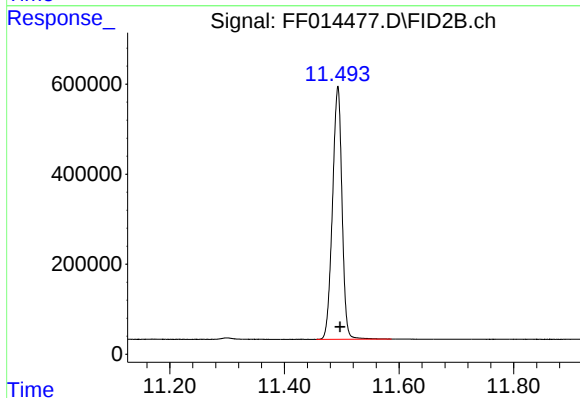
R.T.: 8.446 min
Delta R.T.: -0.003 min
Response: 6242598
Conc: 49.73 ug/ml



#5 N-HEXADECANE

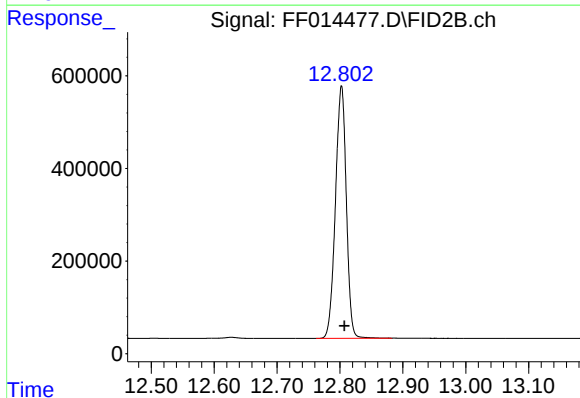
R.T.: 10.052 min
Delta R.T.: -0.004 min
Response: 6304219
Conc: 51.01 ug/ml

Instrument :
FID_F
ClientSampleId :



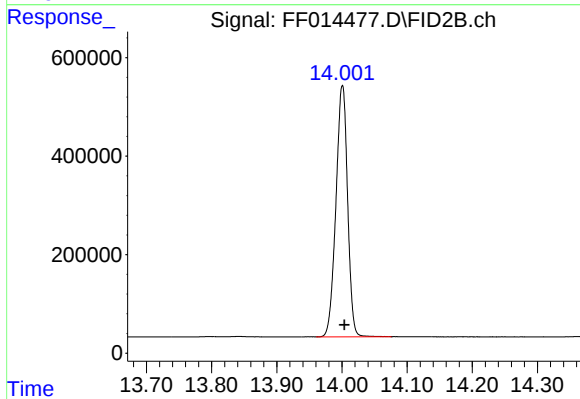
#6 N-OCTADECANE

R.T.: 11.493 min
Delta R.T.: -0.004 min
Response: 6473464
Conc: 49.82 ug/ml



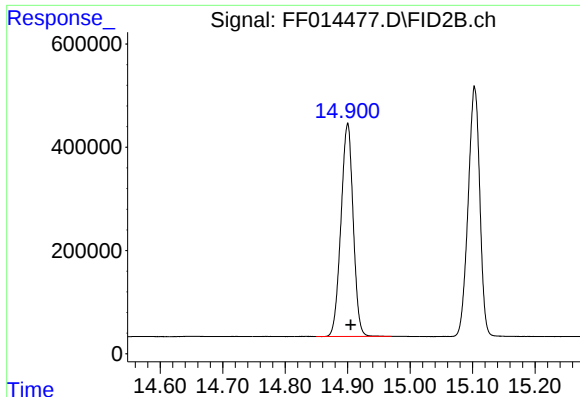
#7 N-EICOSANE

R.T.: 12.803 min
Delta R.T.: -0.005 min
Response: 6547542
Conc: 48.50 ug/ml



#8 N-DOCOSANE

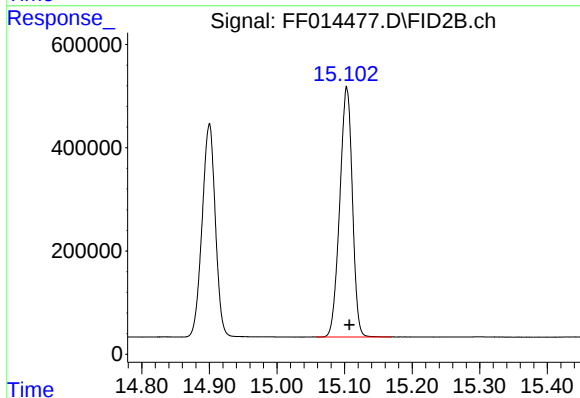
R.T.: 14.001 min
Delta R.T.: -0.003 min
Response: 6336890
Conc: 48.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

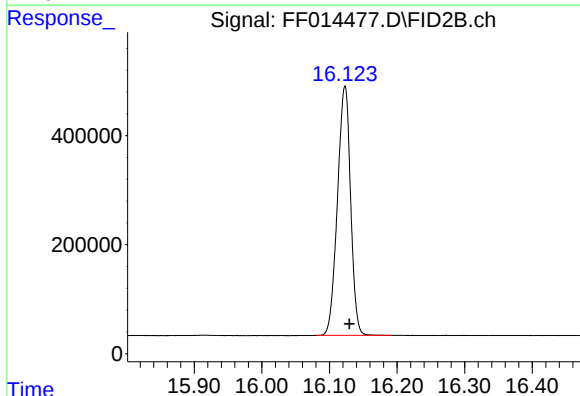
R.T.: 14.900 min
Delta R.T.: -0.005 min
Response: 5610528
Conc: 47.53 ug/ml

Instrument :
FID_F
ClientSampleId :



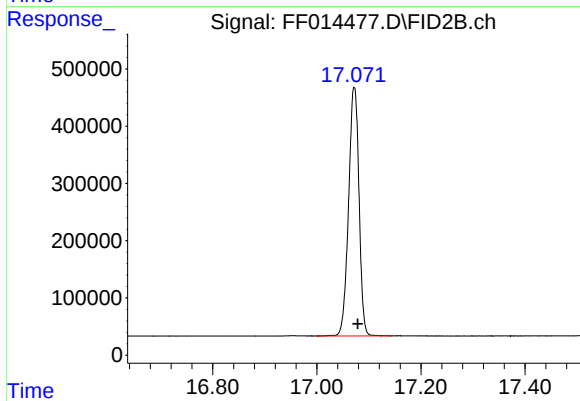
#10 N-TETRACOSANE

R.T.: 15.103 min
Delta R.T.: -0.004 min
Response: 6276981
Conc: 47.43 ug/ml



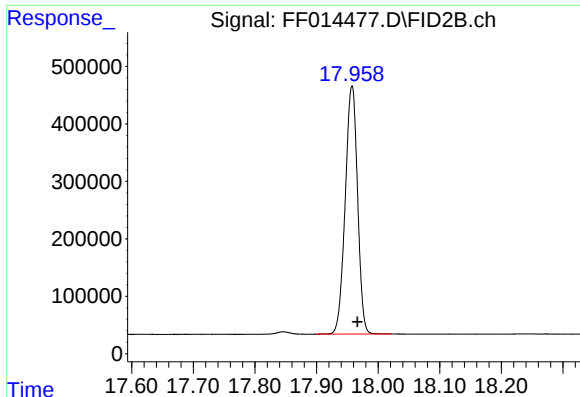
#11 N-HEXACOSANE

R.T.: 16.123 min
Delta R.T.: -0.006 min
Response: 6178677
Conc: 47.10 ug/ml



#12 N-OCTACOSANE

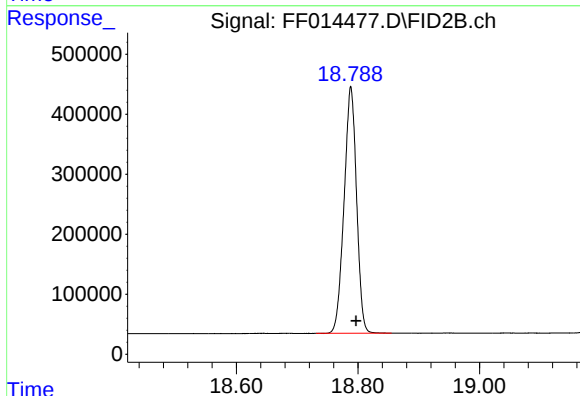
R.T.: 17.072 min
Delta R.T.: -0.007 min
Response: 6038879
Conc: 46.76 ug/ml



#13 N-TRIACONTANE

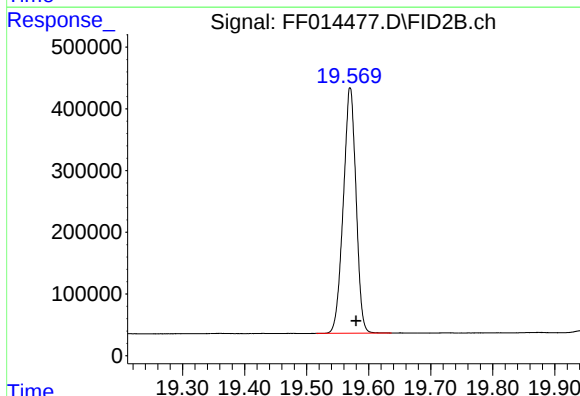
R.T.: 17.958 min
Delta R.T.: -0.009 min
Response: 6015230
Conc: 46.08 ug/ml

Instrument :
FID_F
ClientSampleId :



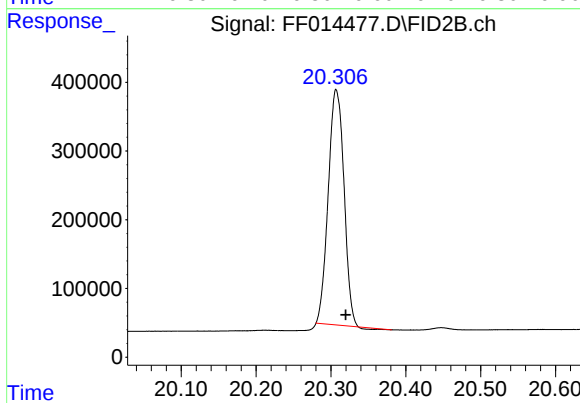
#14 N-DOTRIACONTANE

R.T.: 18.788 min
Delta R.T.: -0.009 min
Response: 5858873
Conc: 44.62 ug/ml



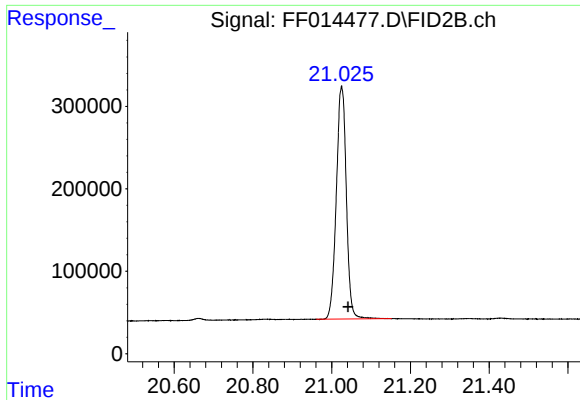
#15 N-TETRATRIACONTANE

R.T.: 19.570 min
Delta R.T.: -0.009 min
Response: 5677720
Conc: 46.19 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.307 min
Delta R.T.: -0.013 min
Response: 4986884
Conc: 44.99 ug/ml



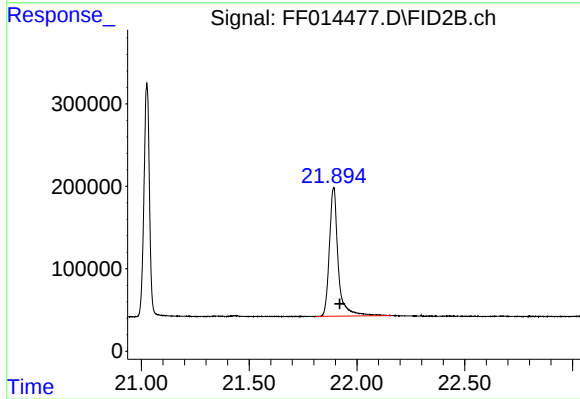
#17 N-OCTATRIACONTANE

R.T.: 21.025 min
Delta R.T.: -0.017 min
Response: 4991368
Conc: 49.22 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.893 min
Delta R.T.: -0.028 min
Response: 4441584
Conc: 51.14 ug/ml