

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080224\
 Data File : FF014366.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2024 10:05
 Operator : YP\AJ
 Sample : #6 FUEL OIL STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 02:12:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 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...	14.925	680089	5.453 ug/ml
Target Compounds			
2) N-DECANE	4.467	132665	1.024 ug/ml
3) N-DODECANE	6.631	461267	3.468 ug/ml
4) N-TETRADECANE	8.457	739471	5.685 ug/ml
5) N-HEXADECANE	10.062	1331080	10.256 ug/ml
6) N-OCTADECANE	11.506	915513	6.661 ug/ml
7) N-EICOSANE	12.813	1249766	9.168 ug/ml
8) N-DOCOSANE	14.025	2393704	17.825 ug/ml
10) N-TETRACOSANE	15.120	1620620	12.183 ug/ml
11) N-HEXACOSANE	16.139	1169443	9.100 ug/ml
12) N-OCTACOSANE	17.089	1285257	10.234 ug/ml
13) N-TRIACONTANE	17.975	519942	4.261 ug/ml
14) N-DOTRIACONTANE	18.808	472132	4.024 ug/ml
15) N-TETRATRIACONTANE	19.590	356066	3.740 ug/ml
16) N-HEXATRIACONTANE	20.331	241108	3.240 ug/ml
17) N-OCTATRIACONTANE	21.051	193656	2.870 ug/ml
18) N-TETRACONTANE	21.926	157906	2.511 ug/ml

(f)=RT Delta > 1/2 Window

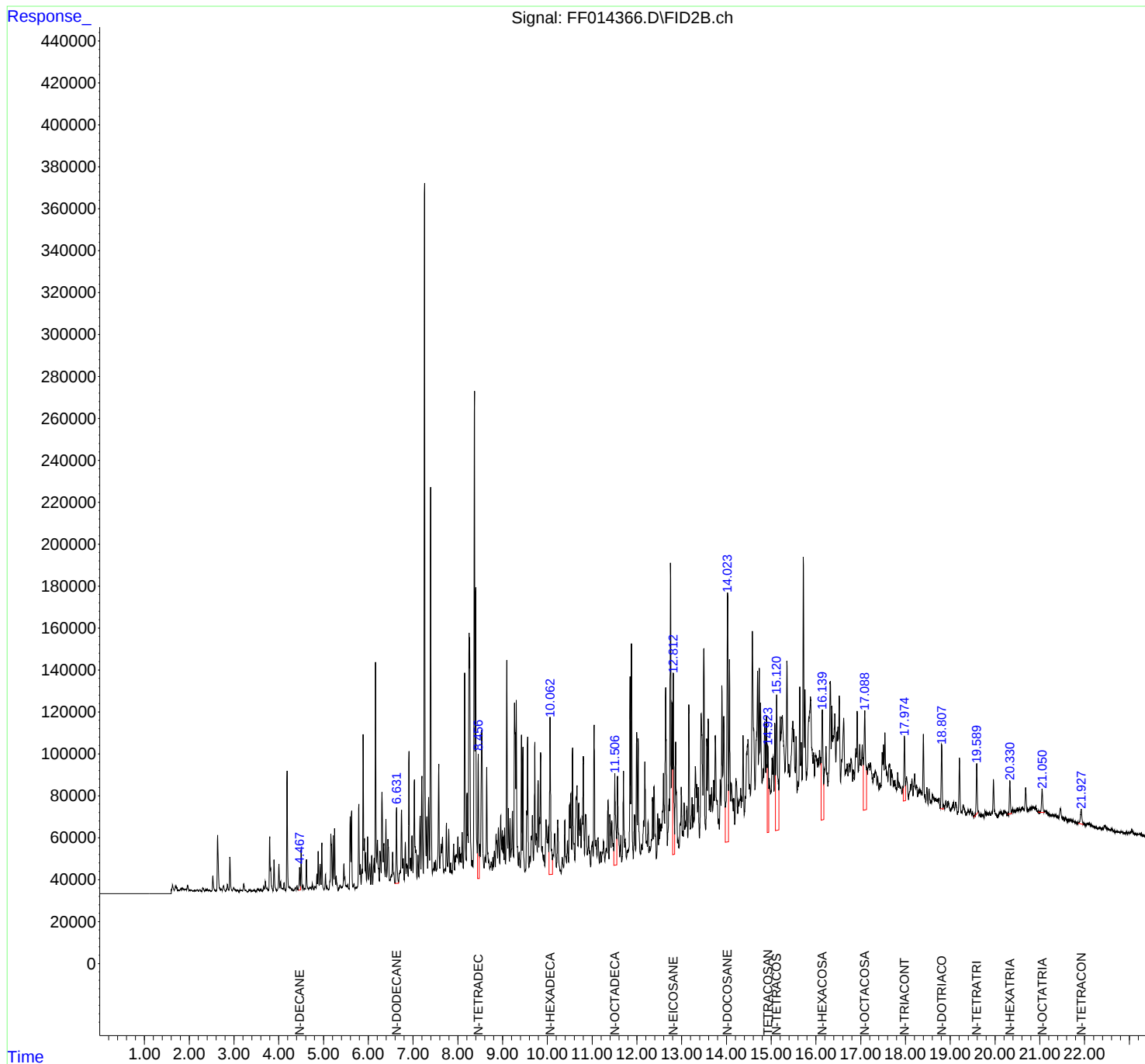
(m)=manual int.

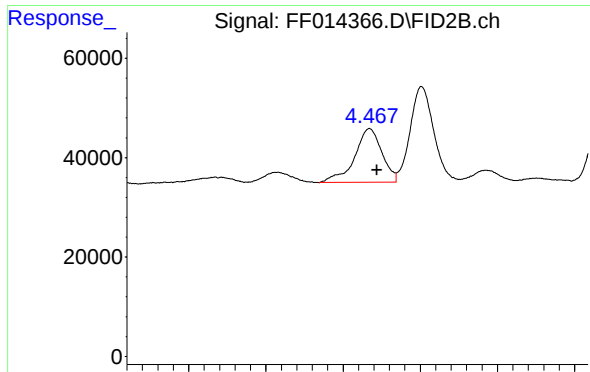
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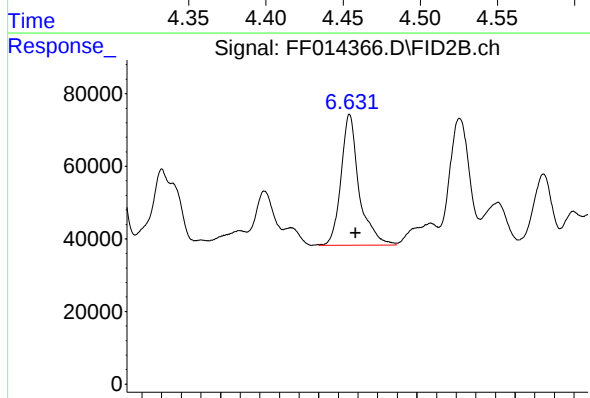




#2 N-DECANE

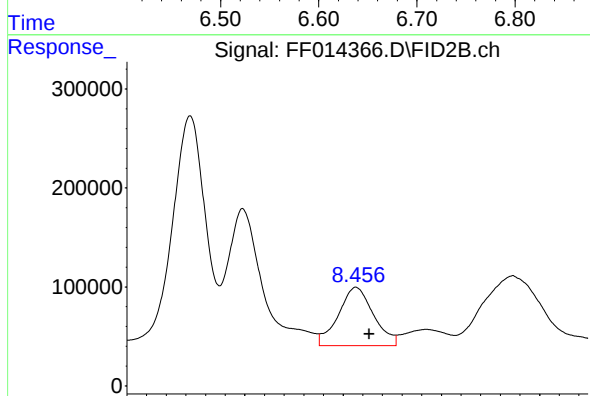
R.T.: 4.467 min
Delta R.T.: -0.005 min
Response: 132665
Conc: 1.02 ug/ml

Instrument :
FID_F
ClientSampleId :



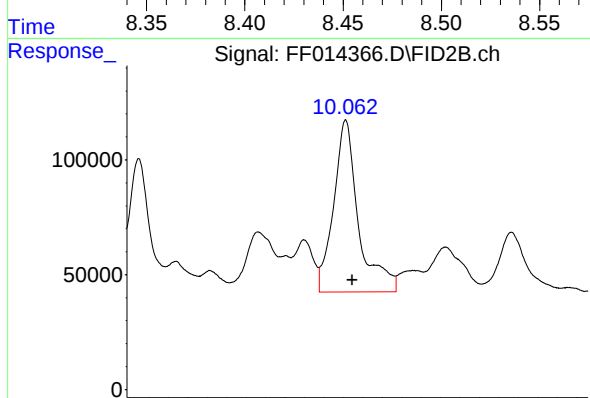
#3 N-DODECANE

R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 461267
Conc: 3.47 ug/ml



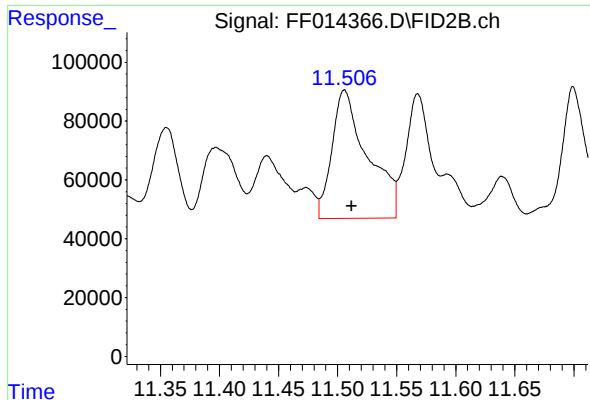
#4 N-TETRADECANE

R.T.: 8.457 min
Delta R.T.: -0.007 min
Response: 739471
Conc: 5.69 ug/ml



#5 N-HEXADECANE

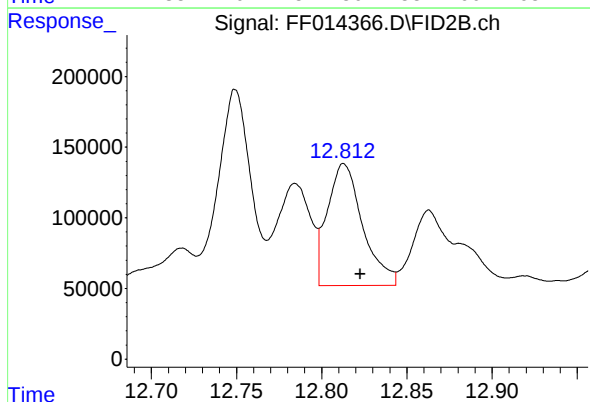
R.T.: 10.062 min
Delta R.T.: -0.007 min
Response: 1331080
Conc: 10.26 ug/ml



#6 N-OCTADECANE

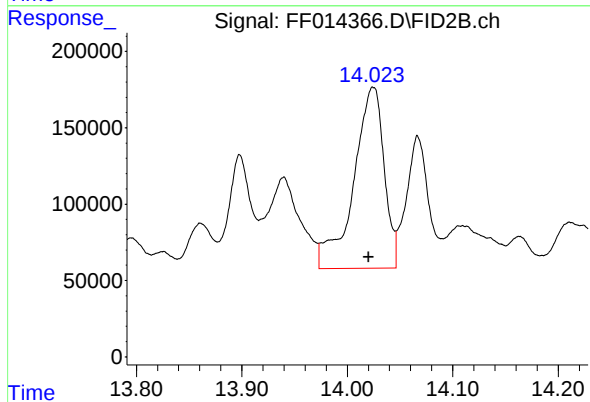
R.T.: 11.506 min
Delta R.T.: -0.006 min
Response: 915513
Conc: 6.66 ug/ml

Instrument :
FID_F
ClientSampleId :



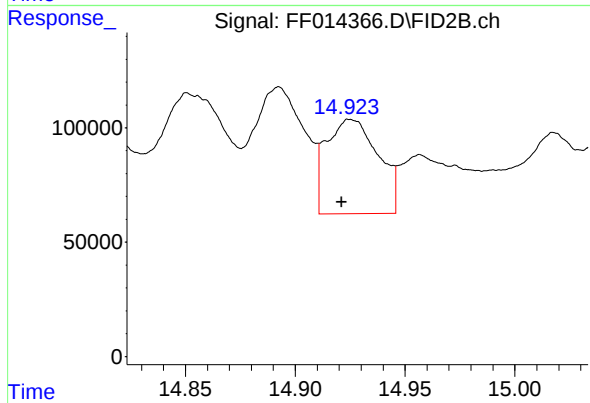
#7 N-EICOSANE

R.T.: 12.813 min
Delta R.T.: -0.010 min
Response: 1249766
Conc: 9.17 ug/ml



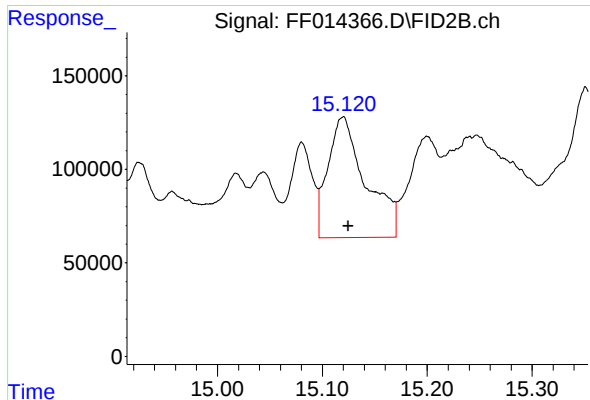
#8 N-DOCOSANE

R.T.: 14.025 min
Delta R.T.: 0.004 min
Response: 2393704
Conc: 17.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.925 min
Delta R.T.: 0.004 min
Response: 680089
Conc: 5.45 ug/ml



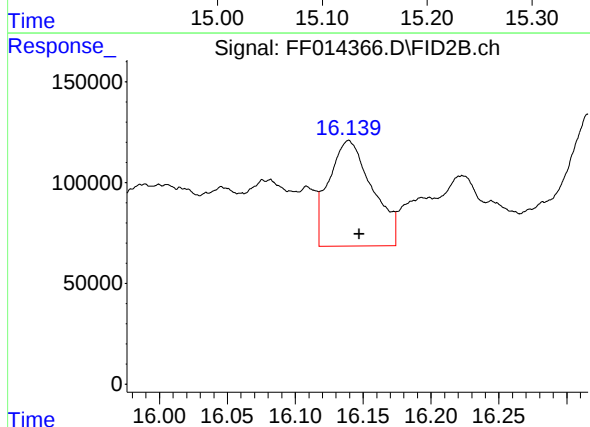
#10 N-TETRACOSANE

R.T.: 15.120 min
Delta R.T.: -0.005 min
Response: 1620620
Conc: 12.18 ug/ml

Instrument :

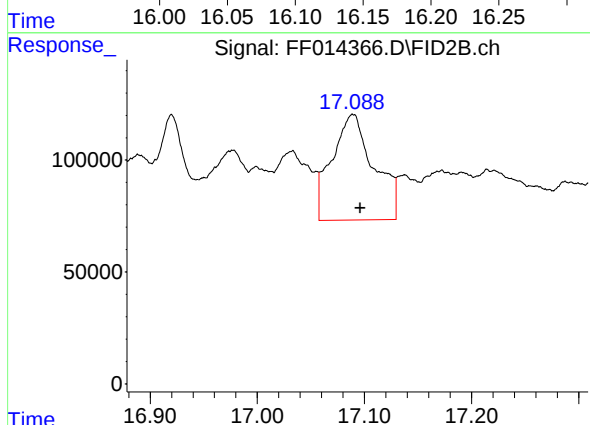
FID_F

ClientSampleId :



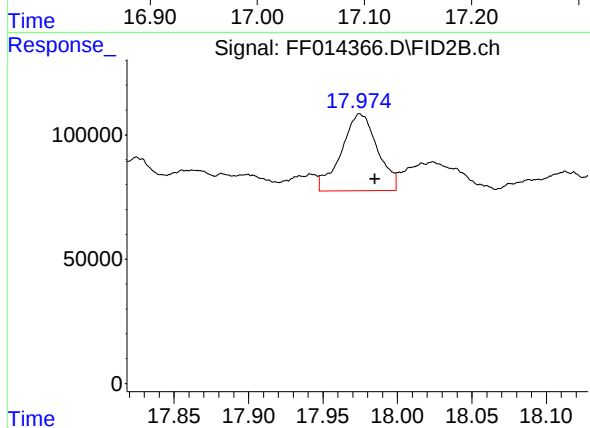
#11 N-HEXACOSANE

R.T.: 16.139 min
Delta R.T.: -0.008 min
Response: 1169443
Conc: 9.10 ug/ml



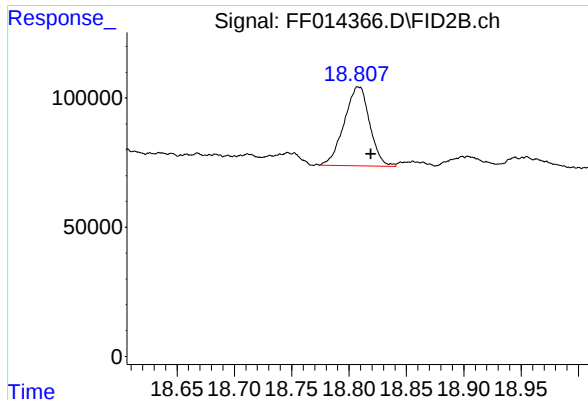
#12 N-OCTACOSANE

R.T.: 17.089 min
Delta R.T.: -0.007 min
Response: 1285257
Conc: 10.23 ug/ml



#13 N-TRIACONTANE

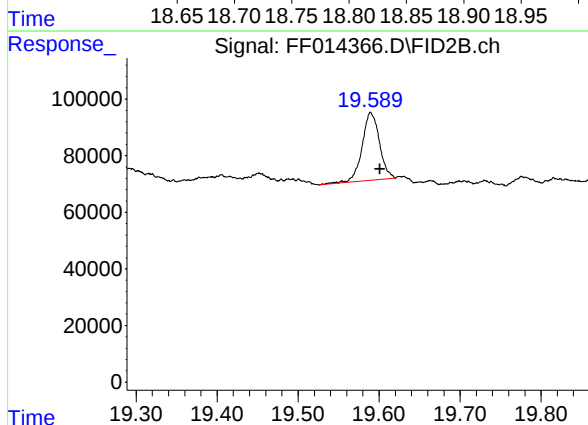
R.T.: 17.975 min
Delta R.T.: -0.010 min
Response: 519942
Conc: 4.26 ug/ml



#14 N-DOTRIACONTANE

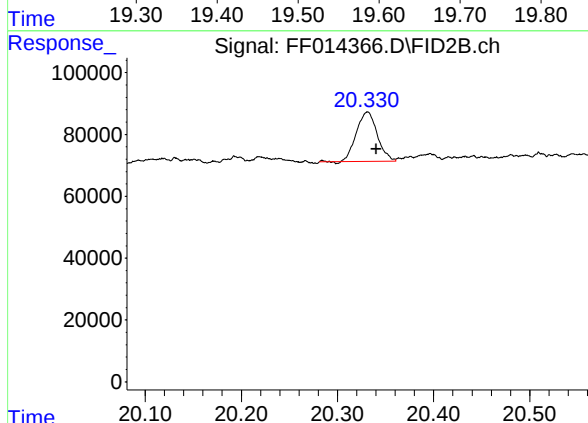
R.T.: 18.808 min
Delta R.T.: -0.011 min
Response: 472132
Conc: 4.02 ug/ml

Instrument :
FID_F
ClientSampleId :



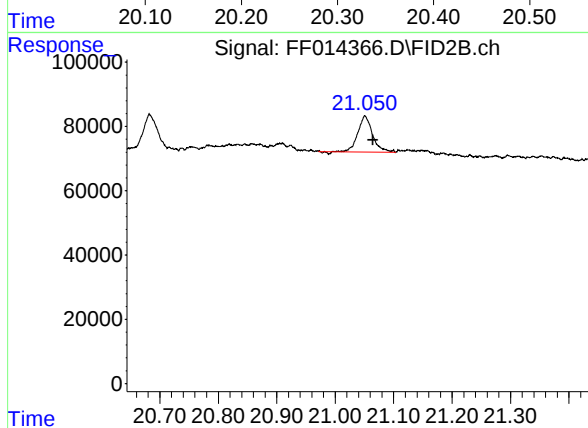
#15 N-TETRATRIACONTANE

R.T.: 19.590 min
Delta R.T.: -0.011 min
Response: 356066
Conc: 3.74 ug/ml



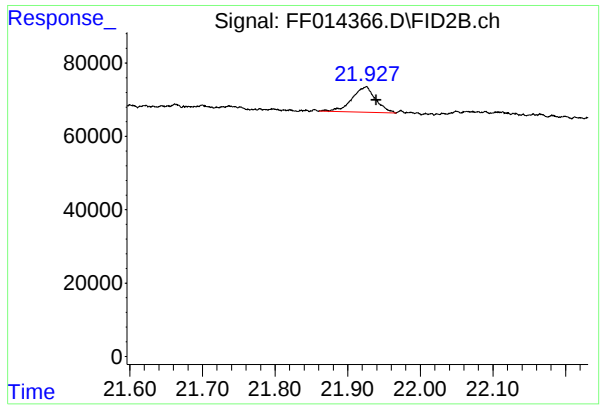
#16 N-HEXATRIACONTANE

R.T.: 20.331 min
Delta R.T.: -0.009 min
Response: 241108
Conc: 3.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.051 min
Delta R.T.: -0.013 min
Response: 193656
Conc: 2.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.926 min
Delta R.T.: -0.014 min
Response: 157906
Conc: 2.51 ug/ml

Instrument :
FID_F
ClientSampleId :