

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111425\
 Data File : FF016712.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2025 15:47
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 I.BLK

Integration File: Sample.e
 Quant Time: Nov 14 16:19:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 2025
 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...	15.051	2202663	21.083 ug/ml
Target Compounds			
1) N-OCTANE	2.039	2277	0.021 ug/ml
2) N-DECANE	4.575	11096	0.100 ug/ml
3) N-DODECANE	6.744	1293	0.012 ug/ml
4) N-TETRADECANE	8.591	9801	0.088 ug/ml
5) N-HEXADECANE	10.200	5371	0.048 ug/ml
6) N-OCTADECANE	11.635	4546	0.039 ug/ml
7) N-EICOSANE	12.949	9284	0.076 ug/ml
8) N-DOCOSANE	14.149	10378	0.087 ug/ml
10) N-TETRACOSANE	15.253	36398	0.307 ug/ml
11) N-HEXACOSANE	16.281	15038	0.131 ug/ml
12) N-OCTACOSANE	17.234	34136	0.300 ug/ml
13) N-TRIACONTANE	18.125	76868	0.684 ug/ml
14) N-DOTRIACONTANE	18.961	113330	1.057 ug/ml
15) N-TETRATRIACONTANE	19.749	120677	1.228 ug/ml
16) N-HEXATRIACONTANE	20.493	201837	2.360 ug/ml
17) N-OCTATRIACONTANE	21.250	275403	3.588 ug/ml
18) N-TETRACONTANE	22.193	69600	1.020 ug/ml

(f)=RT Delta > 1/2 Window

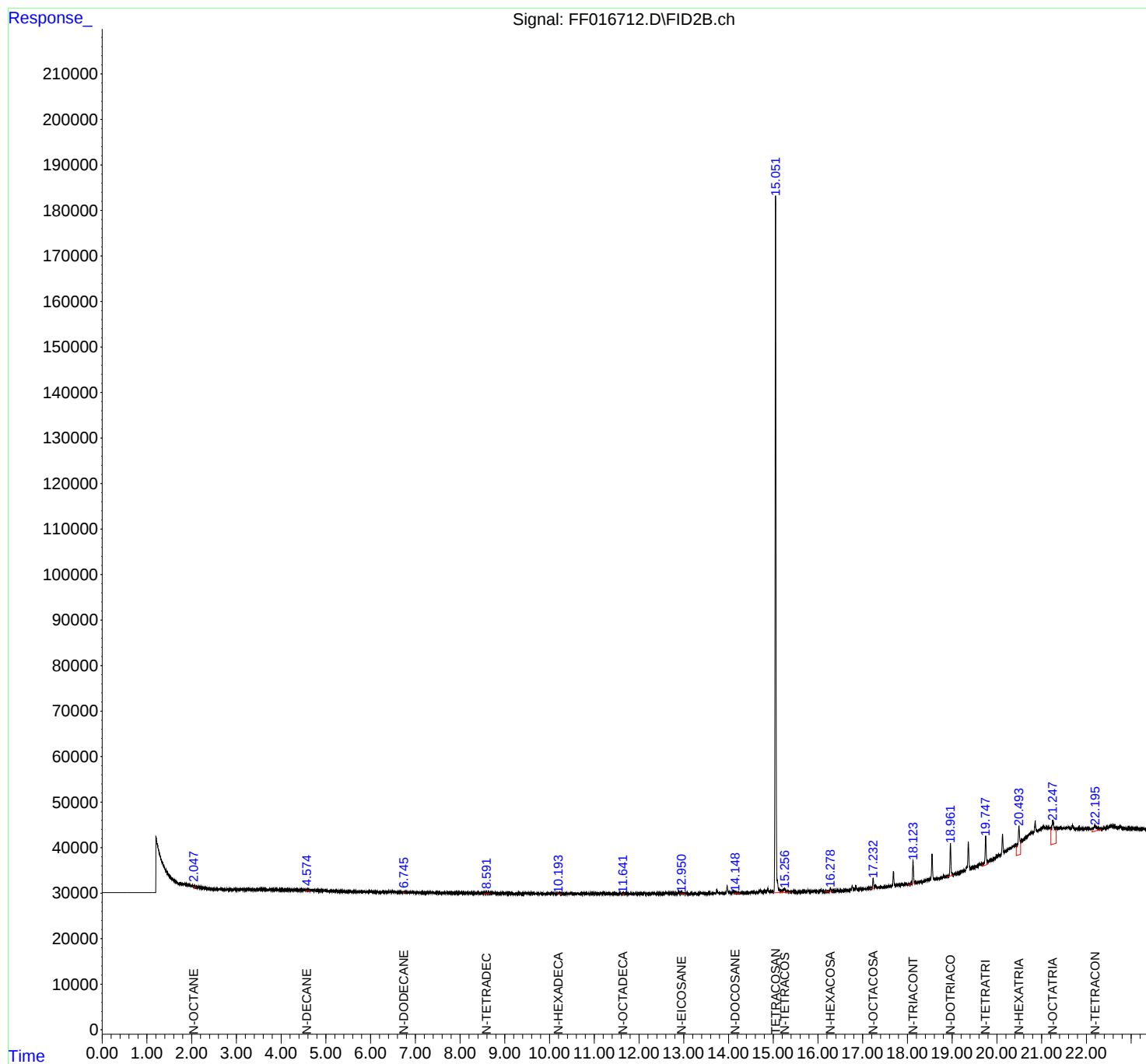
(m)=manual int.

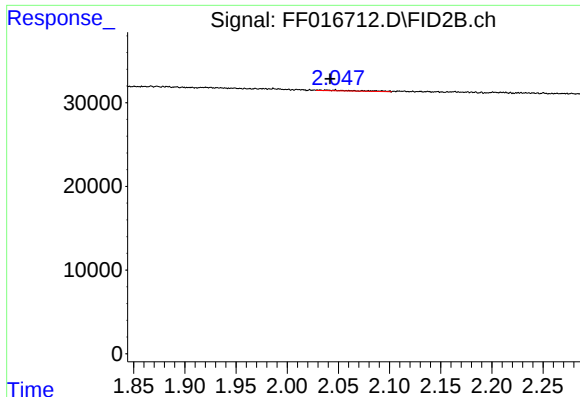
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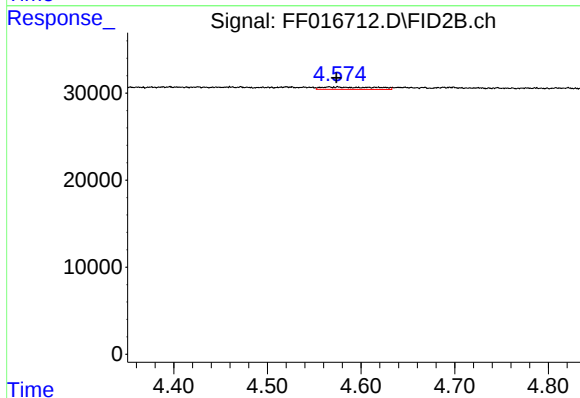




#1 N-OCTANE

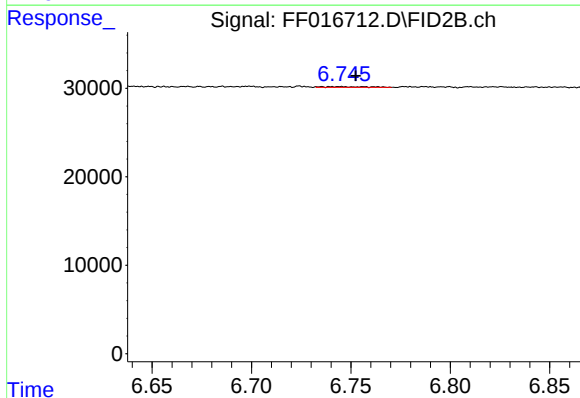
R.T.: 2.039 min
Delta R.T.: -0.003 min
Response: 2277
Conc: 0.02 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



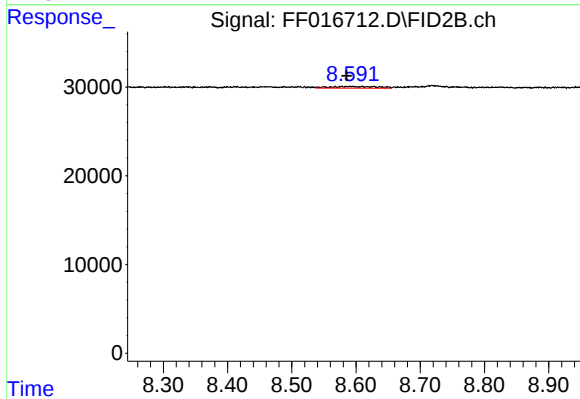
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 11096
Conc: 0.10 ug/ml



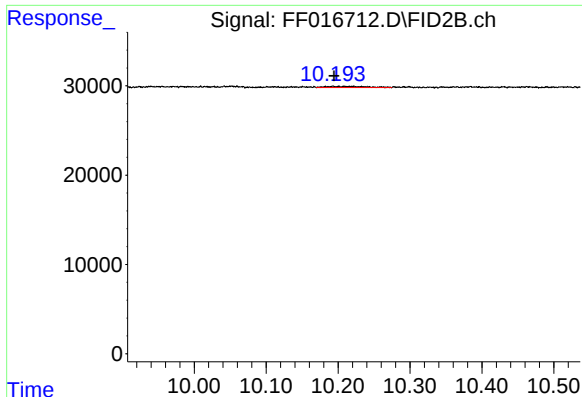
#3 N-DODECANE

R.T.: 6.744 min
Delta R.T.: -0.009 min
Response: 1293
Conc: 0.01 ug/ml



#4 N-TETRADECANE

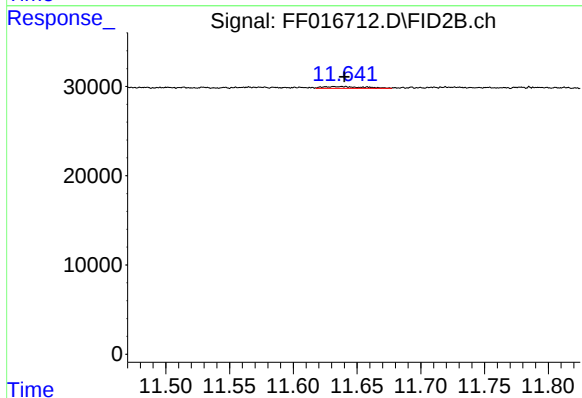
R.T.: 8.591 min
Delta R.T.: 0.005 min
Response: 9801
Conc: 0.09 ug/ml



#5 N-HEXADECANE

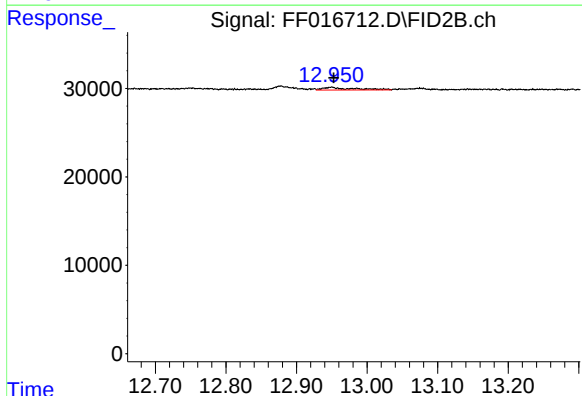
R.T.: 10.200 min
Delta R.T.: 0.005 min
Response: 5371
Conc: 0.05 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



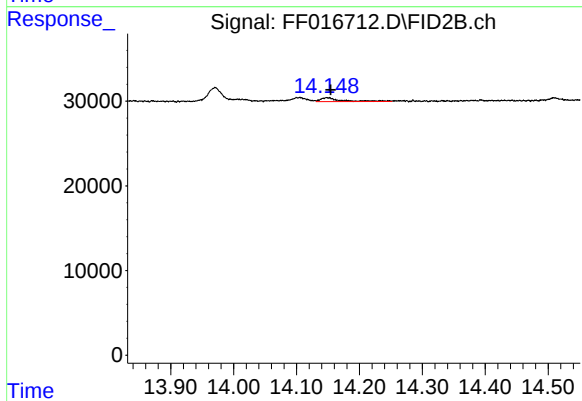
#6 N-OCTADECANE

R.T.: 11.635 min
Delta R.T.: -0.005 min
Response: 4546
Conc: 0.04 ug/ml



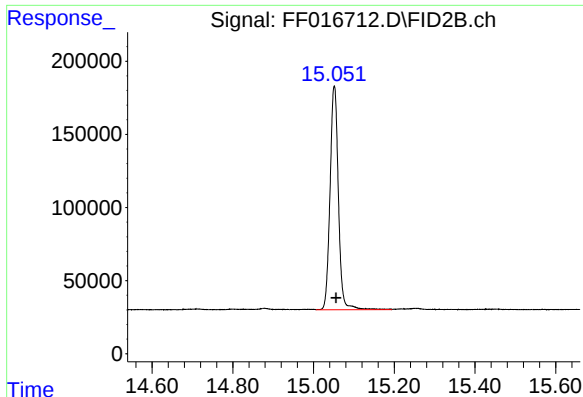
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.004 min
Response: 9284
Conc: 0.08 ug/ml



#8 N-DOCOSANE

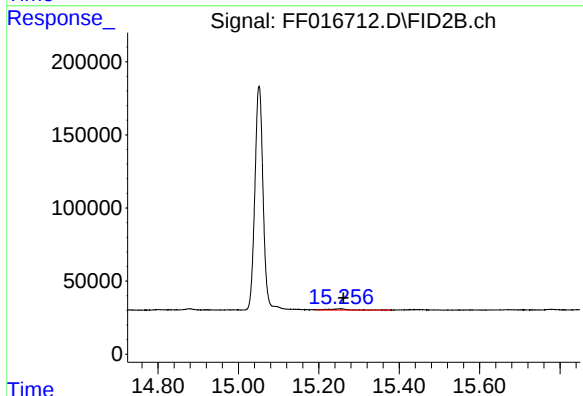
R.T.: 14.149 min
Delta R.T.: -0.005 min
Response: 10378
Conc: 0.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

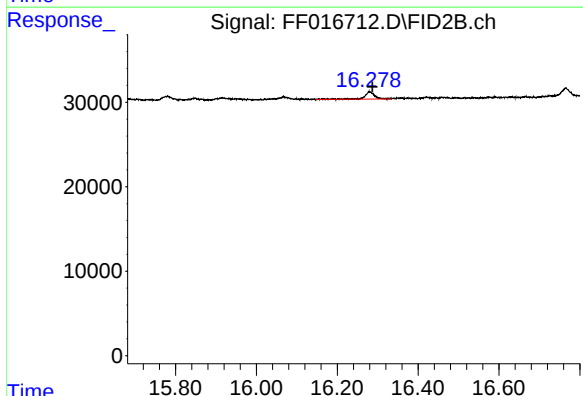
R.T.: 15.051 min
Delta R.T.: -0.005 min
Response: 2202663
Conc: 21.08 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



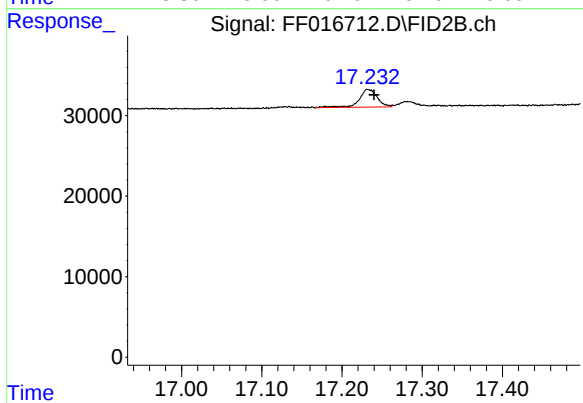
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: -0.008 min
Response: 36398
Conc: 0.31 ug/ml



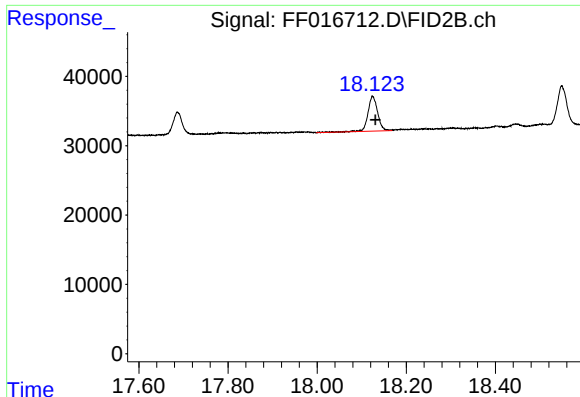
#11 N-HEXACOSANE

R.T.: 16.281 min
Delta R.T.: -0.006 min
Response: 15038
Conc: 0.13 ug/ml



#12 N-OCTACOSANE

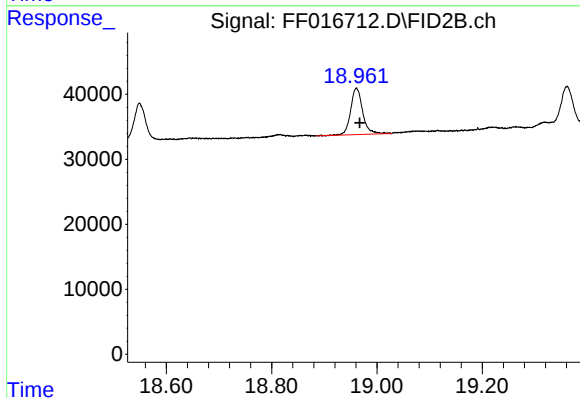
R.T.: 17.234 min
Delta R.T.: -0.007 min
Response: 34136
Conc: 0.30 ug/ml



#13 N-TRIACONTANE

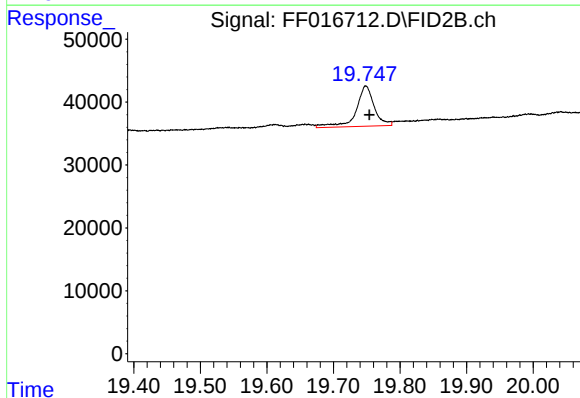
R.T.: 18.125 min
Delta R.T.: -0.006 min
Response: 76868
Conc: 0.68 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



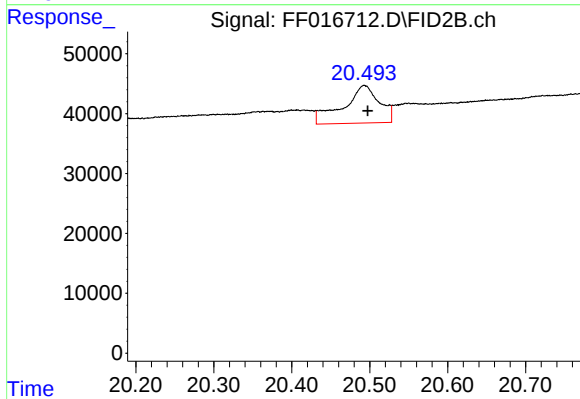
#14 N-DOTRIACONTANE

R.T.: 18.961 min
Delta R.T.: -0.006 min
Response: 113330
Conc: 1.06 ug/ml



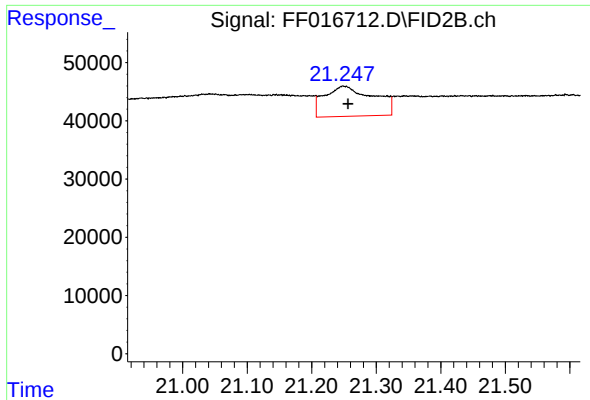
#15 N-TETRATRIACONTANE

R.T.: 19.749 min
Delta R.T.: -0.005 min
Response: 120677
Conc: 1.23 ug/ml



#16 N-HEXATRIACONTANE

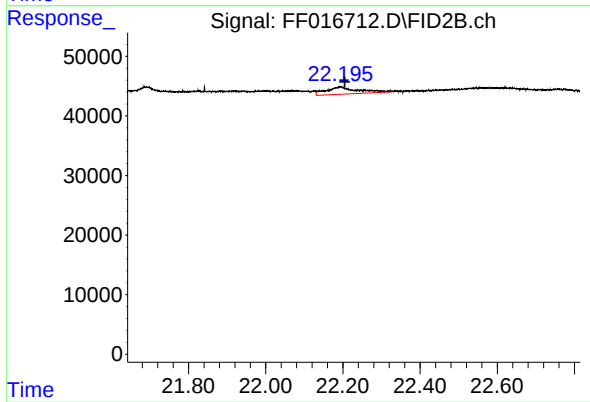
R.T.: 20.493 min
Delta R.T.: -0.004 min
Response: 201837
Conc: 2.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.250 min
Delta R.T.: -0.006 min
Response: 275403
Conc: 3.59 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



#18 N-TETRACONTANE

R.T.: 22.193 min
Delta R.T.: -0.012 min
Response: 69600
Conc: 1.02 ug/ml