

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
 Data File : FG013781.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2024 22:45
 Operator : YP\AJ
 Sample : P2403-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 04:13:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:35:12 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...	15.066	2103295	18.054 ug/ml
Target Compounds			
1) N-OCTANE	2.056	108537	0.877 ug/ml
2) N-DECANE	4.580	124499	0.983 ug/ml
3) N-DODECANE	6.750	127730	0.991 ug/ml
4) N-TETRADECANE	8.583	130306	0.991 ug/ml
5) N-HEXADECANE	10.197	133103	0.998 ug/ml
6) N-OCTADECANE	11.644	137558	1.010 ug/ml
7) N-EICOSANE	12.959	140495	1.020 ug/ml
8) N-DOCOSANE	14.162	135823	1.024 ug/ml
10) N-TETRACOSANE	15.269	139401	1.056 ug/ml
11) N-HEXACOSANE	16.293	133063	1.025 ug/ml
12) N-OCTACOSANE	17.247	133809	1.054 ug/ml
13) N-TRIACONTANE	18.137	143222	1.128 ug/ml
14) N-DOTRIACONTANE	18.974	203660	1.600 ug/ml
15) N-TETRATRIACONTANE	19.757	170984	1.464 ug/ml
16) N-HEXATRIACONTANE	20.500	146890	1.333 ug/ml
17) N-OCTATRIACONTANE	21.252	179131	1.796 ug/ml
18) N-TETRACONTANE	22.198	221101	2.239 ug/ml

(f)=RT Delta > 1/2 Window

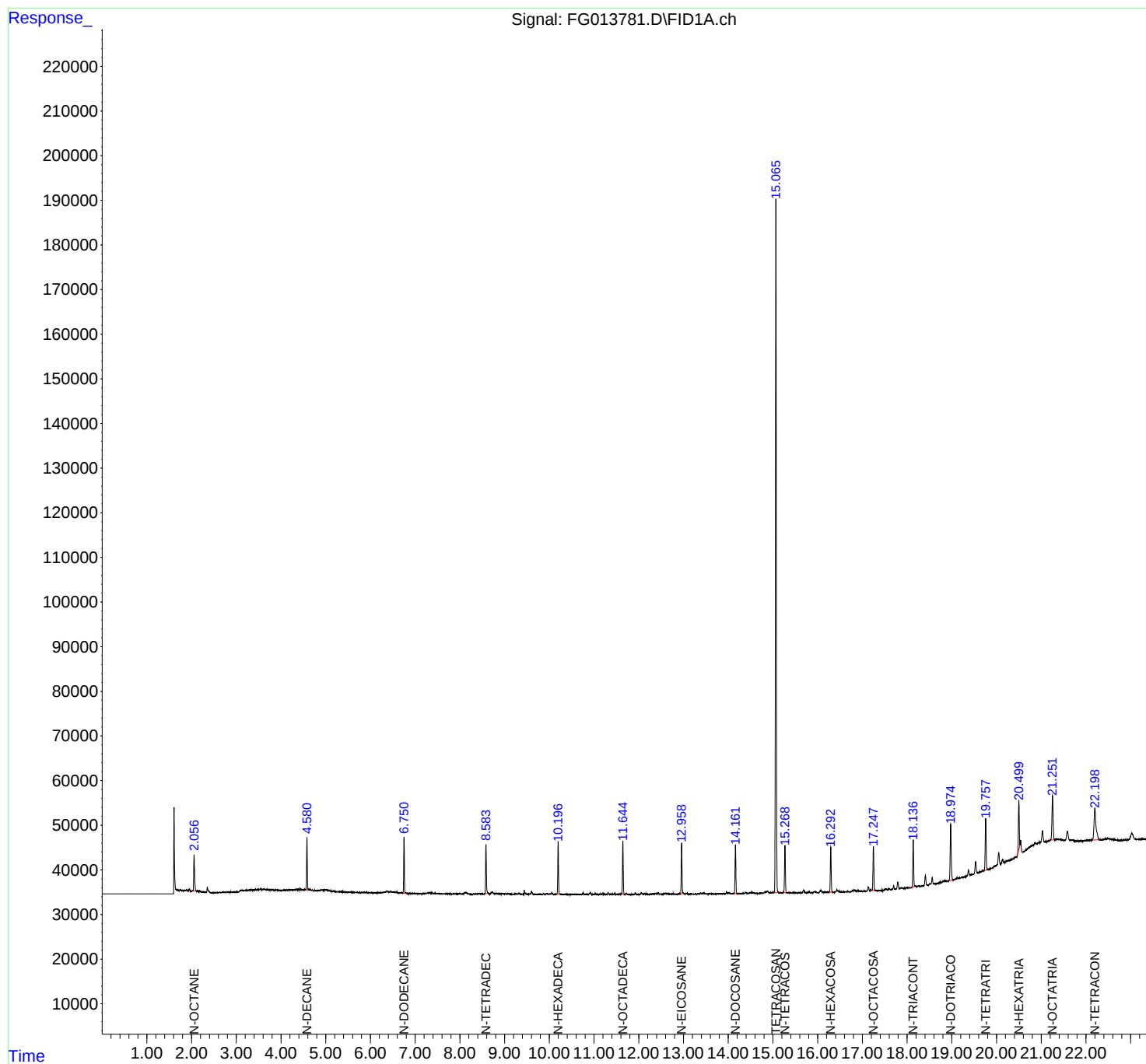
(m)=manual int.

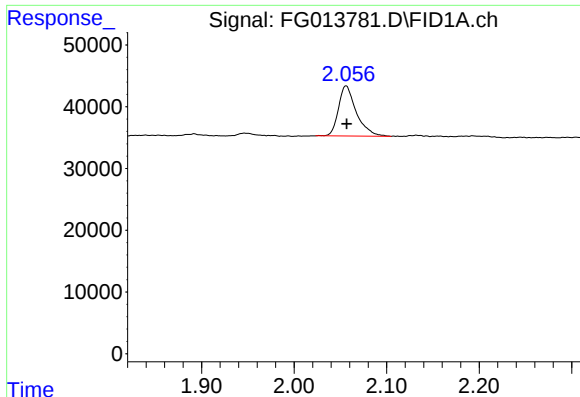
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Signal Info : 20mx0.18mmx0.18um

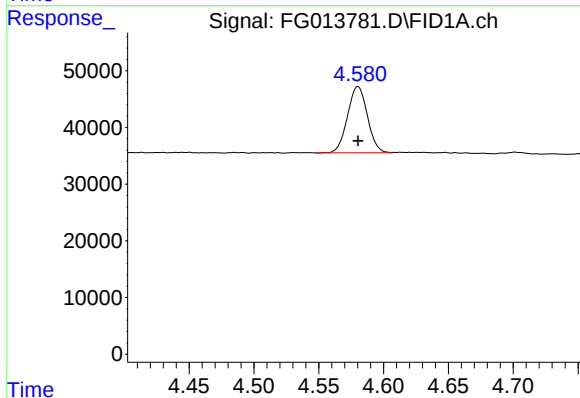




#1 N-OCTANE

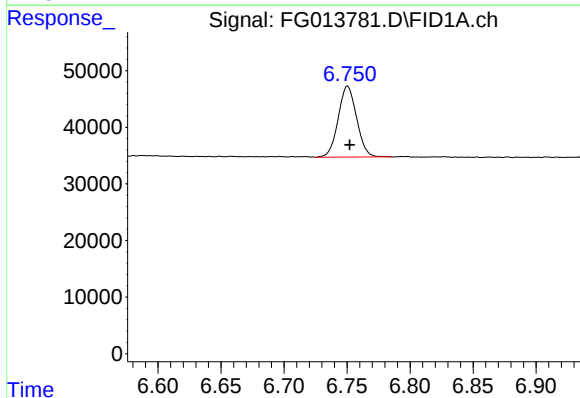
R.T.: 2.056 min
Delta R.T.: 0.000 min
Response: 108537
Conc: 0.88 ug/ml

Instrument :
FID_G
ClientSampleId :



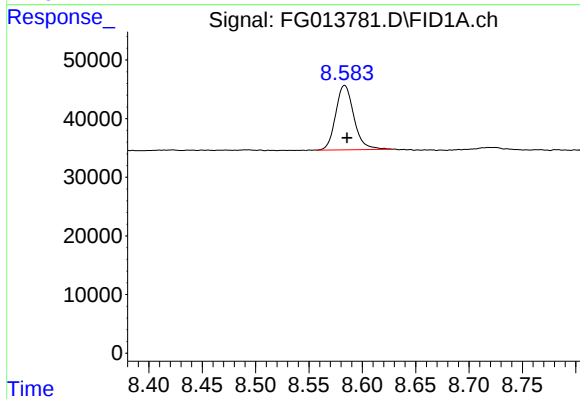
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 124499
Conc: 0.98 ug/ml



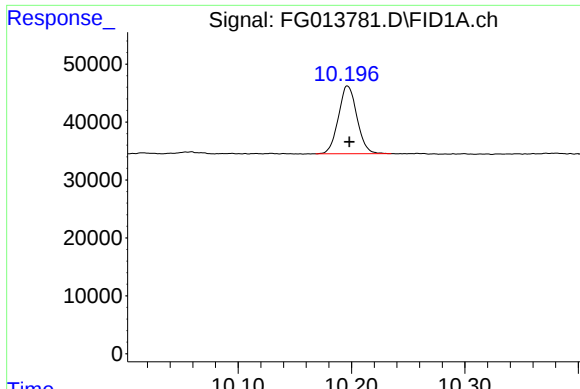
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 127730
Conc: 0.99 ug/ml



#4 N-TETRADECANE

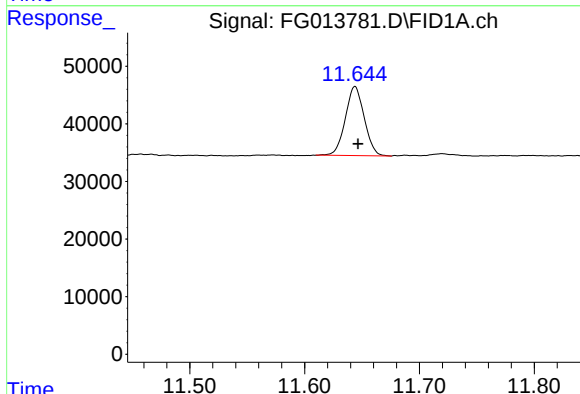
R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 130306
Conc: 0.99 ug/ml



#5 N-HEXADECANE

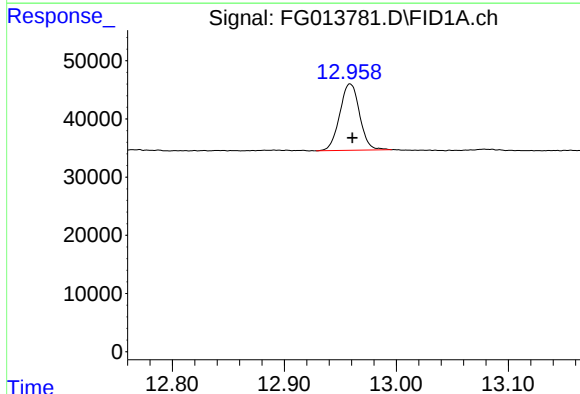
R.T.: 10.197 min
Delta R.T.: -0.002 min
Response: 133103
Conc: 1.00 ug/ml

Instrument :
FID_G
ClientSampleId :



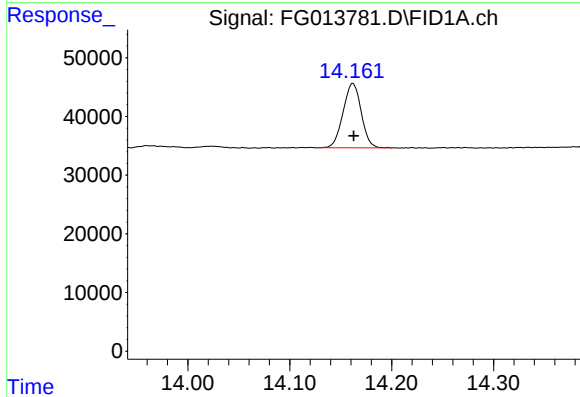
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: -0.003 min
Response: 137558
Conc: 1.01 ug/ml



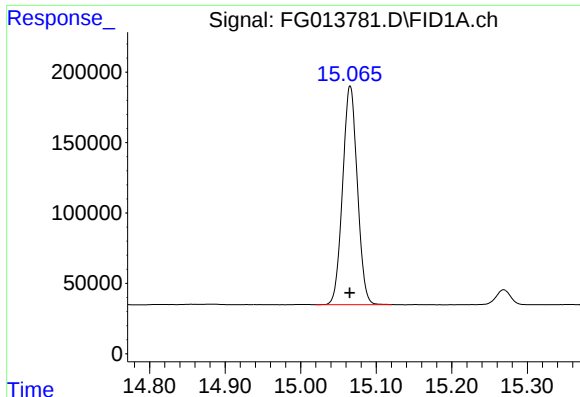
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: -0.002 min
Response: 140495
Conc: 1.02 ug/ml



#8 N-DOCOSANE

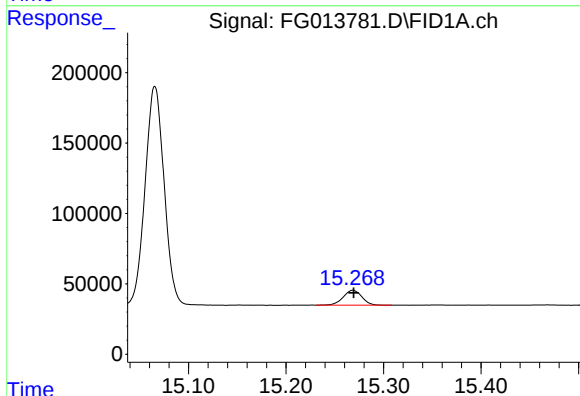
R.T.: 14.162 min
Delta R.T.: -0.001 min
Response: 135823
Conc: 1.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

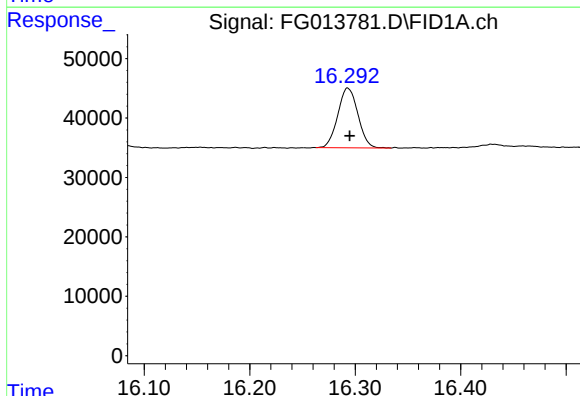
R.T.: 15.066 min
Delta R.T.: 0.000 min
Response: 2103295
Conc: 18.05 ug/ml

Instrument :
FID_G
ClientSampleId :



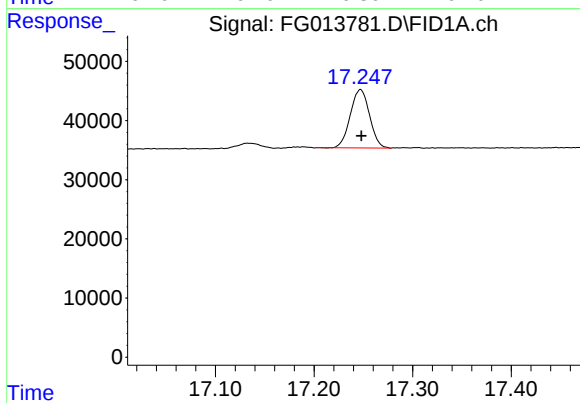
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: 0.000 min
Response: 139401
Conc: 1.06 ug/ml



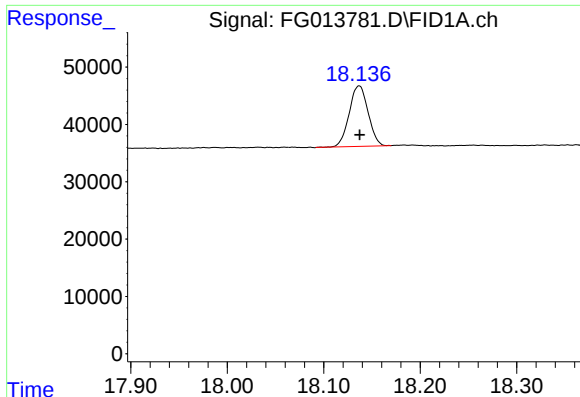
#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: -0.002 min
Response: 133063
Conc: 1.02 ug/ml



#12 N-OCTACOSANE

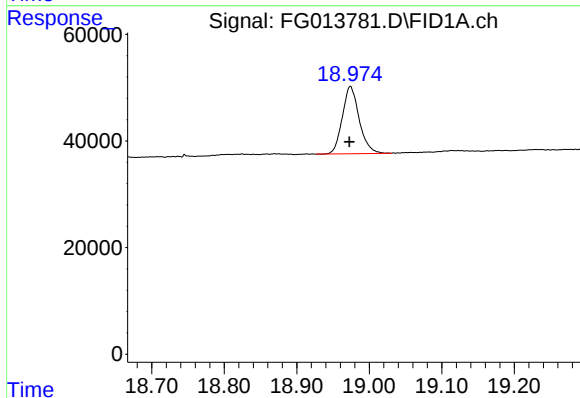
R.T.: 17.247 min
Delta R.T.: 0.000 min
Response: 133809
Conc: 1.05 ug/ml



#13 N-TRIACONTANE

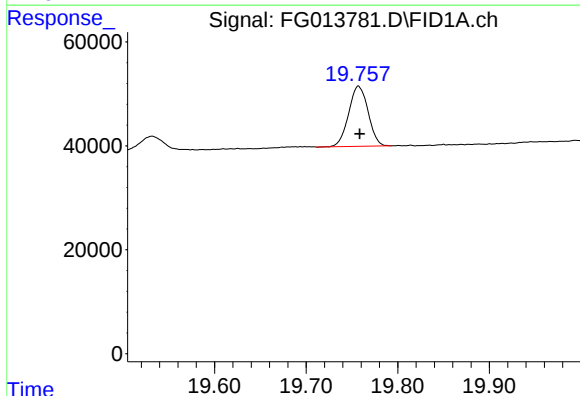
R.T.: 18.137 min
Delta R.T.: 0.000 min
Response: 143222
Conc: 1.13 ug/ml

Instrument :
FID_G
ClientSampleId :



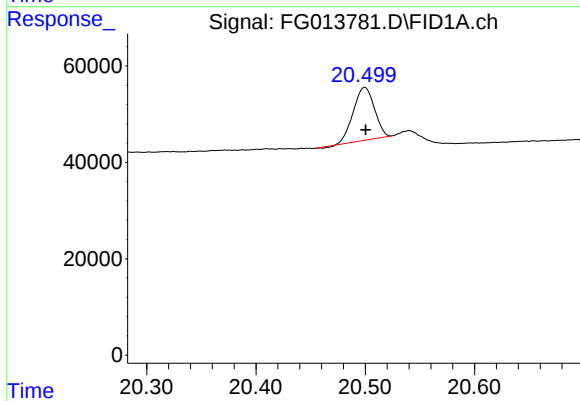
#14 N-DOTRIACONTANE

R.T.: 18.974 min
Delta R.T.: 0.002 min
Response: 203660
Conc: 1.60 ug/ml



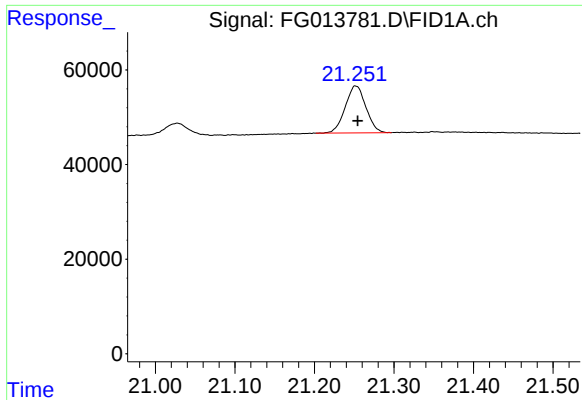
#15 N-TETRATRIACONTANE

R.T.: 19.757 min
Delta R.T.: -0.002 min
Response: 170984
Conc: 1.46 ug/ml



#16 N-HEXATRIACONTANE

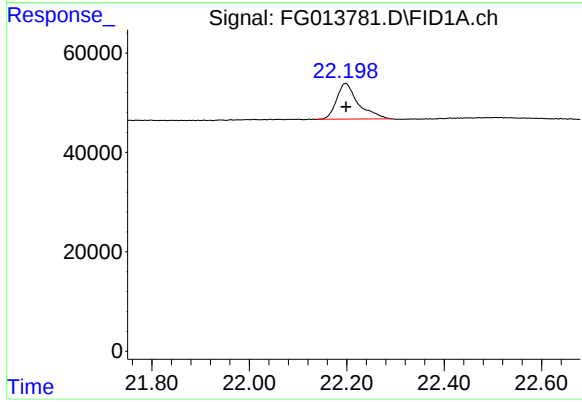
R.T.: 20.500 min
Delta R.T.: 0.000 min
Response: 146890
Conc: 1.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.252 min
Delta R.T.: -0.003 min
Response: 179131
Conc: 1.80 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.198 min
Delta R.T.: 0.000 min
Response: 221101
Conc: 2.24 ug/ml