

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
 Data File : FG013784.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 00:14
 Operator : YP\AJ
 Sample : P2403-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 04:13:59 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...	15.065	2101305	18.037 ug/ml
Target Compounds			
1) N-OCTANE	2.056	110561	0.894 ug/ml
2) N-DECANE	4.580	127586	1.007 ug/ml
3) N-DODECANE	6.750	128723	0.999 ug/ml
4) N-TETRADECANE	8.583	132200	1.005 ug/ml
5) N-HEXADECANE	10.196	138319	1.038 ug/ml
6) N-OCTADECANE	11.644	136837	1.005 ug/ml
7) N-EICOSANE	12.958	143720	1.043 ug/ml
8) N-DOCOSANE	14.161	135962	1.025 ug/ml
10) N-TETRACOSANE	15.268	142727	1.081 ug/ml
11) N-HEXACOSANE	16.292	134760	1.038 ug/ml
12) N-OCTACOSANE	17.244	137156	1.081 ug/ml
13) N-TRIACONTANE	18.135	159207	1.254 ug/ml
14) N-DOTRIACONTANE	18.976	382075	3.003 ug/ml
15) N-TETRATRIACONTANE	19.756	200983	1.720 ug/ml
16) N-HEXATRIACONTANE	20.499	217005	1.969 ug/ml
17) N-OCTATRIACONTANE	21.252	210988	2.115 ug/ml
18) N-TETRACONTANE	22.199	244160	2.473 ug/ml

(f)=RT Delta > 1/2 Window

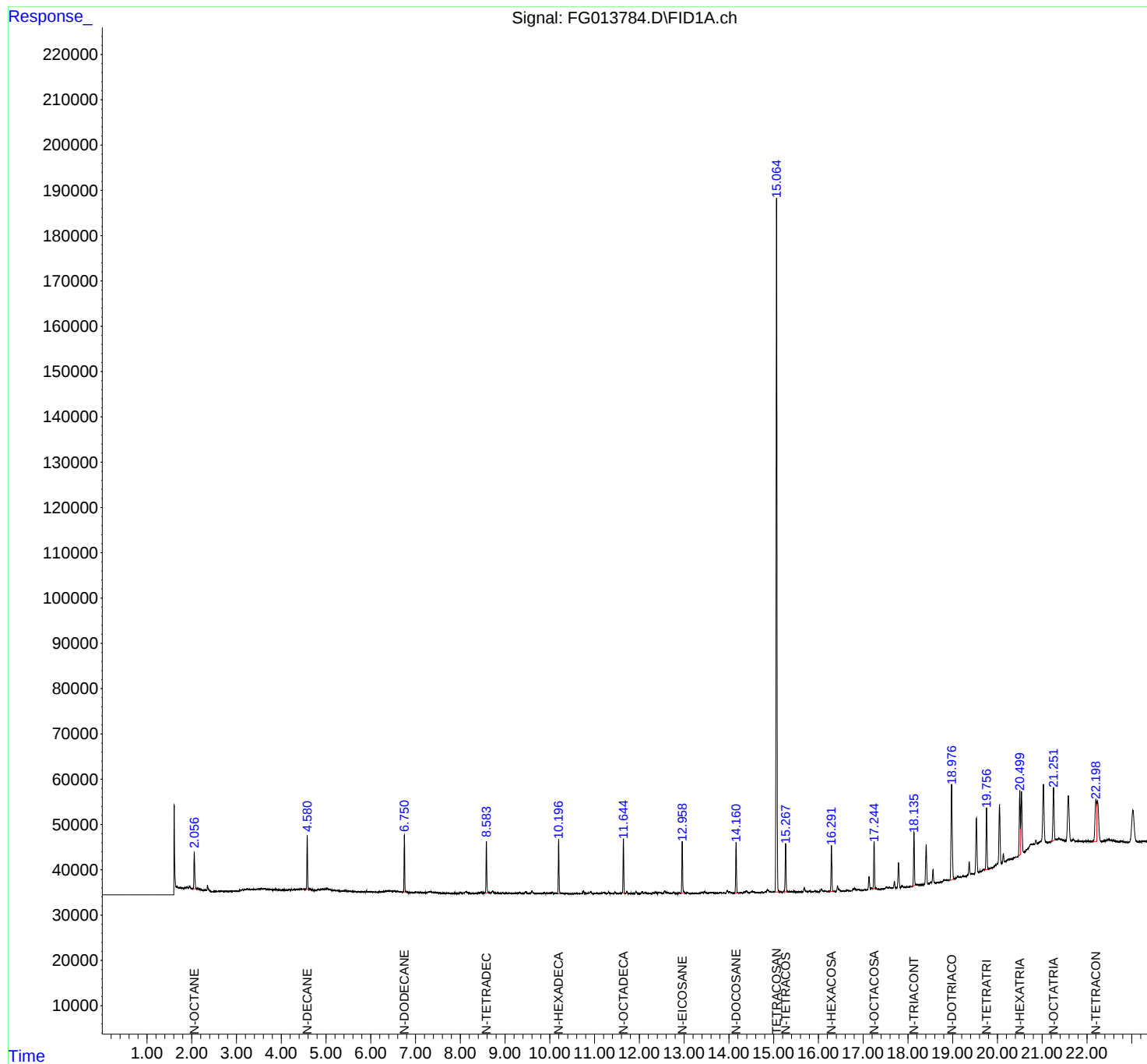
(m)=manual int.

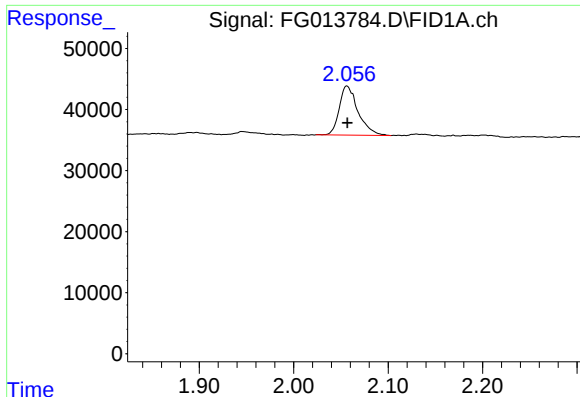
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Signal Info : 20mx0.18mmx0.18um

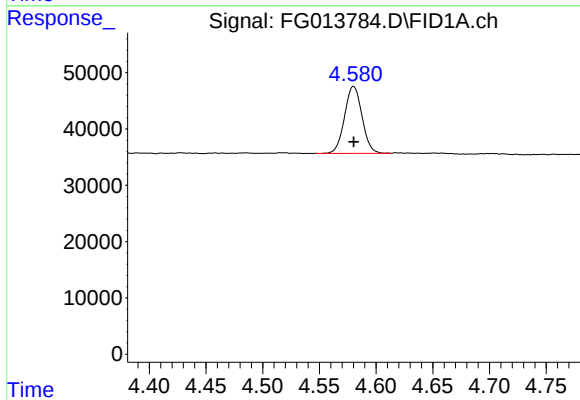




#1 N-OCTANE

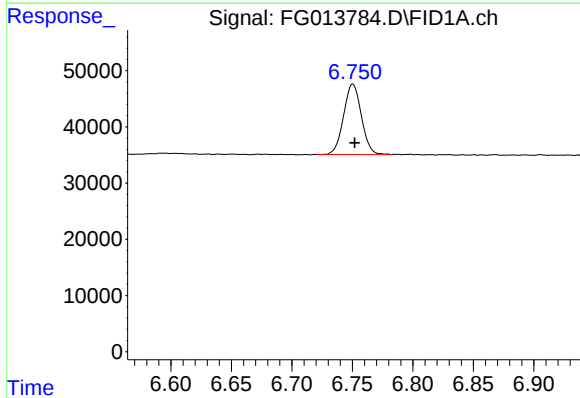
R.T.: 2.056 min
Delta R.T.: 0.000 min
Response: 110561
Conc: 0.89 ug/ml

Instrument :
FID_G
ClientSampleId :



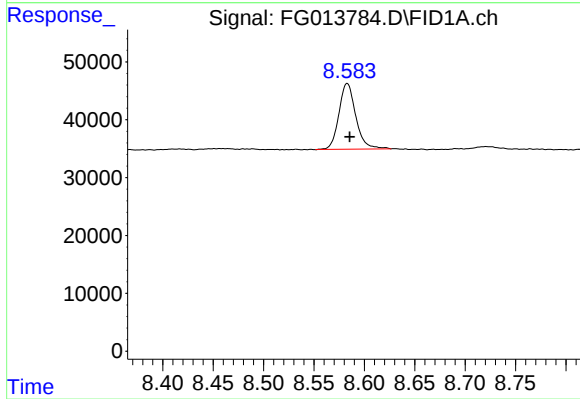
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 127586
Conc: 1.01 ug/ml



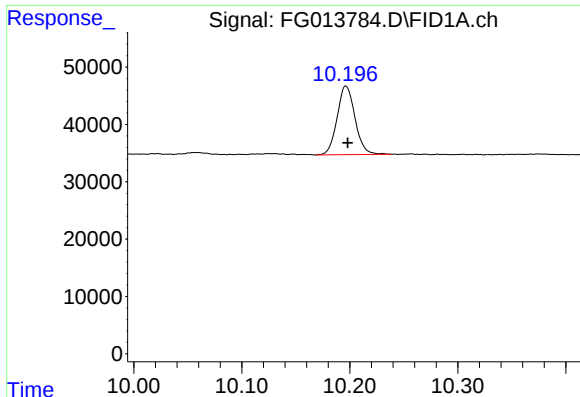
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 128723
Conc: 1.00 ug/ml



#4 N-TETRADECANE

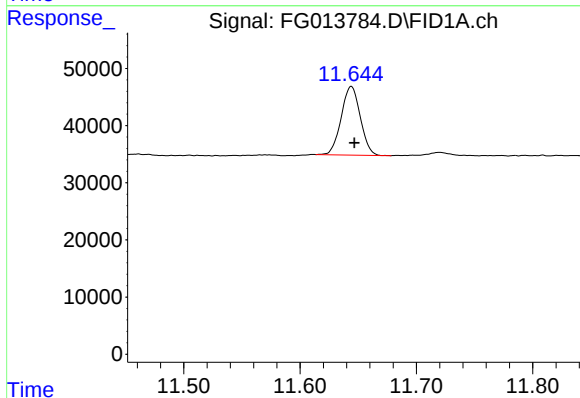
R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 132200
Conc: 1.01 ug/ml



#5 N-HEXADECANE

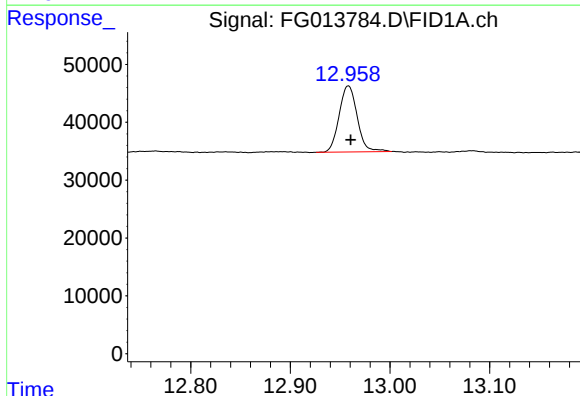
R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 138319
Conc: 1.04 ug/ml

Instrument :
FID_G
ClientSampleId :



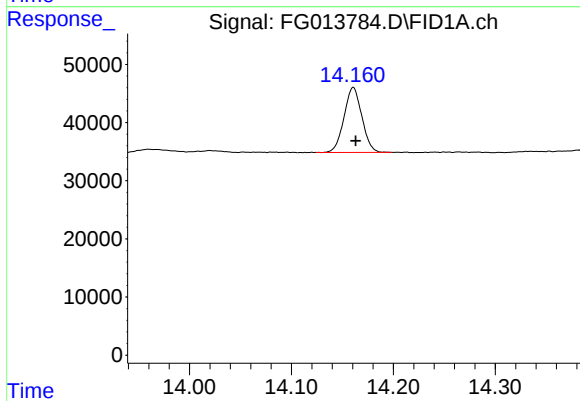
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: -0.003 min
Response: 136837
Conc: 1.00 ug/ml



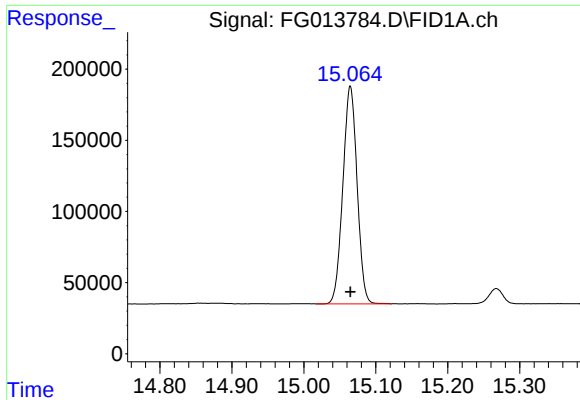
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: -0.003 min
Response: 143720
Conc: 1.04 ug/ml



#8 N-DOCOSANE

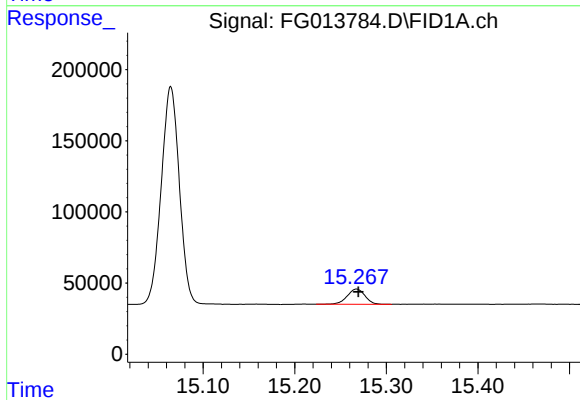
R.T.: 14.161 min
Delta R.T.: -0.002 min
Response: 135962
Conc: 1.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

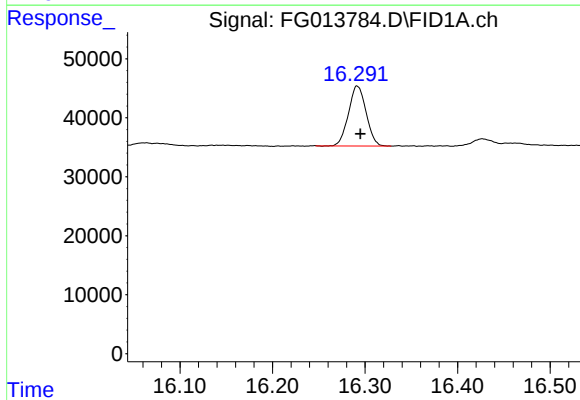
R.T.: 15.065 min
Delta R.T.: 0.000 min
Response: 2101305
Conc: 18.04 ug/ml

Instrument :
FID_G
ClientSampleId :



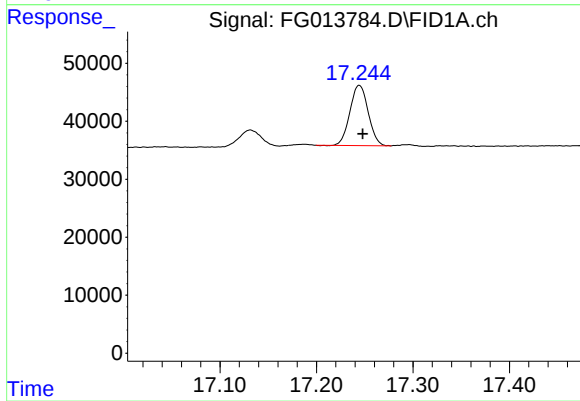
#10 N-TETRACOSANE

R.T.: 15.268 min
Delta R.T.: -0.002 min
Response: 142727
Conc: 1.08 ug/ml



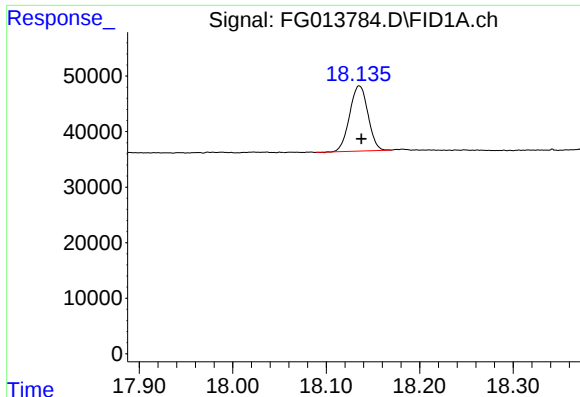
#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: -0.003 min
Response: 134760
Conc: 1.04 ug/ml



#12 N-OCTACOSANE

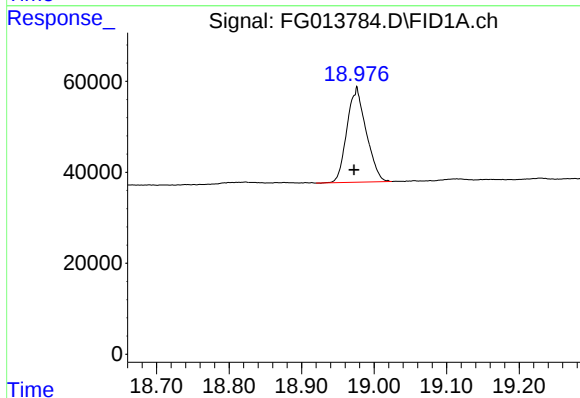
R.T.: 17.244 min
Delta R.T.: -0.004 min
Response: 137156
Conc: 1.08 ug/ml



#13 N-TRIACONTANE

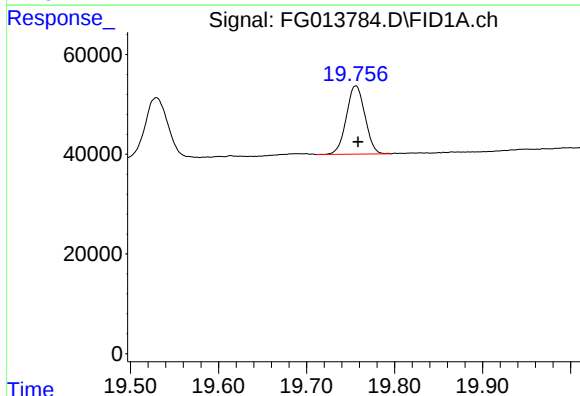
R.T.: 18.135 min
Delta R.T.: -0.002 min
Response: 159207
Conc: 1.25 ug/ml

Instrument :
FID_G
ClientSampleId :



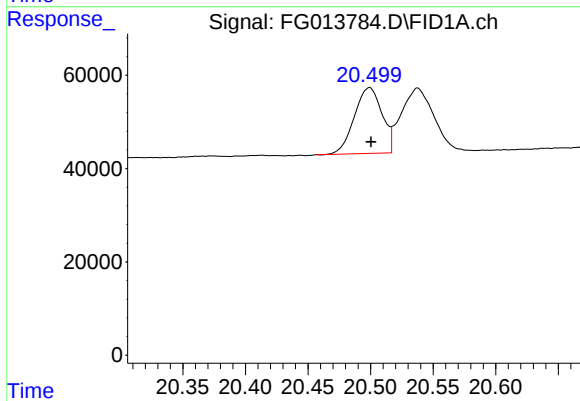
#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: 0.004 min
Response: 382075
Conc: 3.00 ug/ml



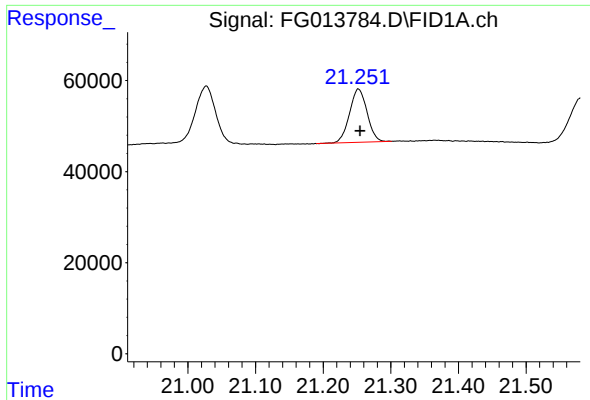
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: -0.003 min
Response: 200983
Conc: 1.72 ug/ml



#16 N-HEXATRIACONTANE

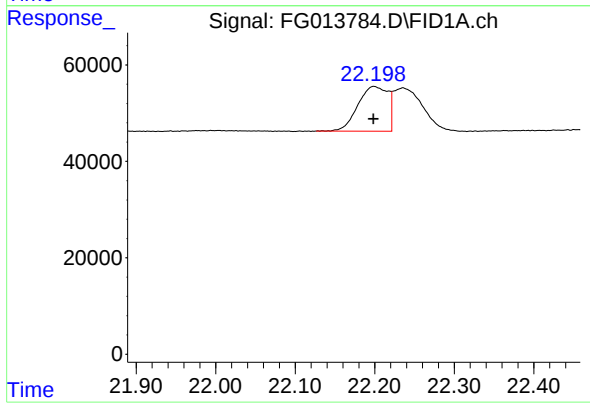
R.T.: 20.499 min
Delta R.T.: -0.001 min
Response: 217005
Conc: 1.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.252 min
Delta R.T.: -0.003 min
Response: 210988
Conc: 2.12 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.199 min
Delta R.T.: 0.000 min
Response: 244160
Conc: 2.47 ug/ml