

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
 Data File : FG013782.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2024 23:15
 Operator : YP\AJ
 Sample : P2403-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 04:13:33 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	2126089	18.249 ug/ml
Target Compounds			
1) N-OCTANE	2.056	275261	2.225 ug/ml
2) N-DECANE	4.580	312964	2.470 ug/ml
3) N-DODECANE	6.751	319107	2.477 ug/ml
4) N-TETRADECANE	8.584	328248	2.496 ug/ml
5) N-HEXADECANE	10.196	333831	2.504 ug/ml
6) N-OCTADECANE	11.644	341158	2.505 ug/ml
7) N-EICOSANE	12.959	345070	2.505 ug/ml
8) N-DOCOSANE	14.160	334620	2.523 ug/ml
10) N-TETRACOSANE	15.268	335884	2.545 ug/ml
11) N-HEXACOSANE	16.293	328239	2.528 ug/ml
12) N-OCTACOSANE	17.246	325173	2.562 ug/ml
13) N-TRIACONTANE	18.136	339635	2.675 ug/ml
14) N-DOTRIACONTANE	18.972	378611	2.975 ug/ml
15) N-TETRATRIACONTANE	19.756	396886	3.397 ug/ml
16) N-HEXATRIACONTANE	20.499	426130	3.867 ug/ml
17) N-OCTATRIACONTANE	21.252	410381	4.114 ug/ml
18) N-TETRACONTANE	22.197	380192	3.850 ug/ml

(f)=RT Delta > 1/2 Window

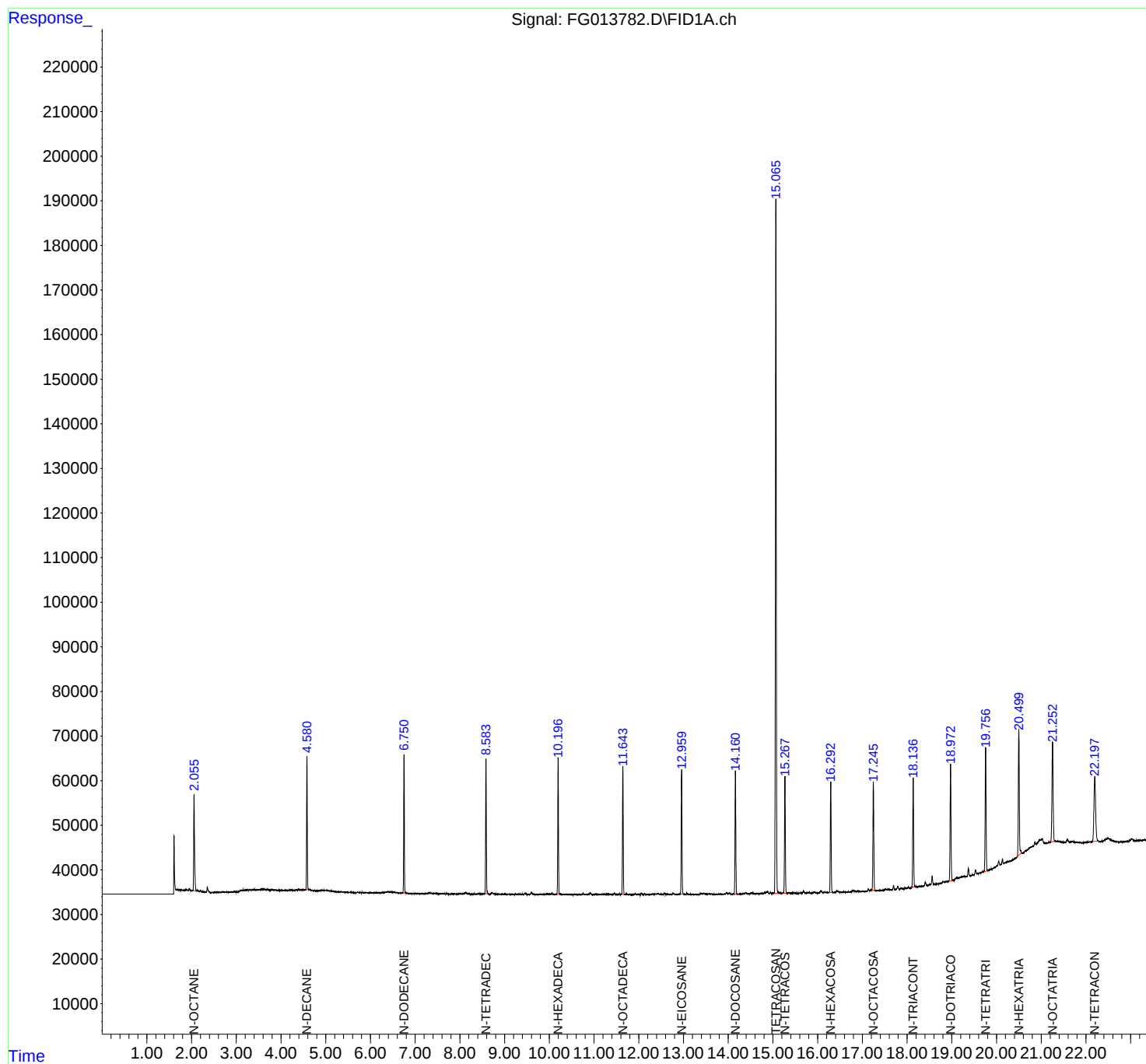
(m)=manual int.

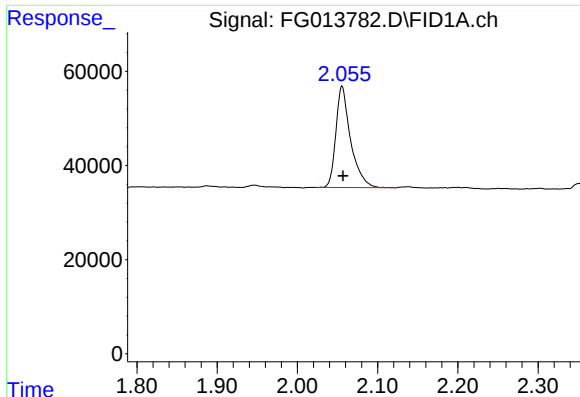
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

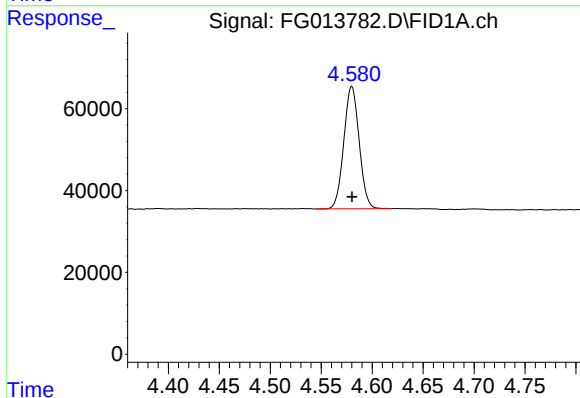




#1 N-OCTANE

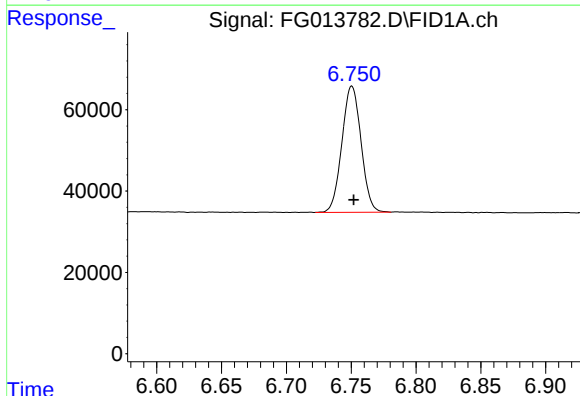
R.T.: 2.056 min
Delta R.T.: -0.001 min
Response: 275261
Conc: 2.23 ug/ml

Instrument :
FID_G
ClientSampleId :



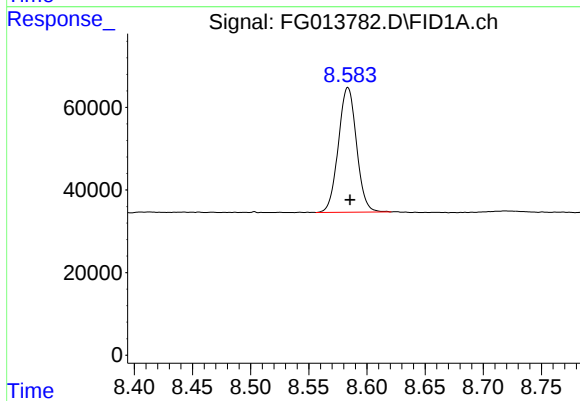
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 312964
Conc: 2.47 ug/ml



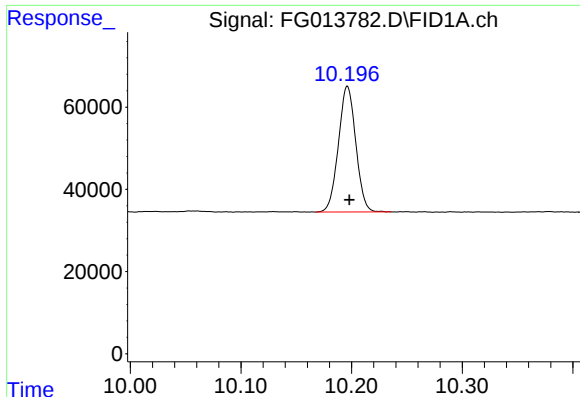
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 319107
Conc: 2.48 ug/ml



#4 N-TETRADECANE

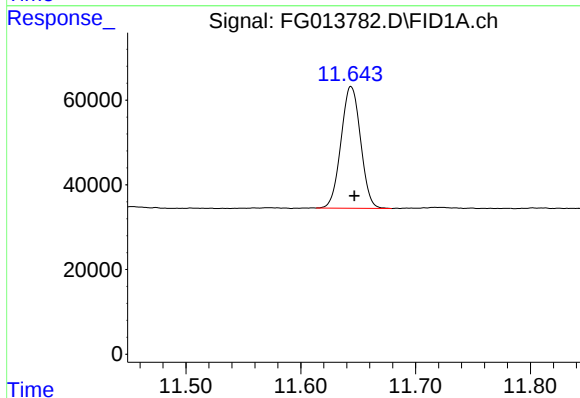
R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 328248
Conc: 2.50 ug/ml



#5 N-HEXADECANE

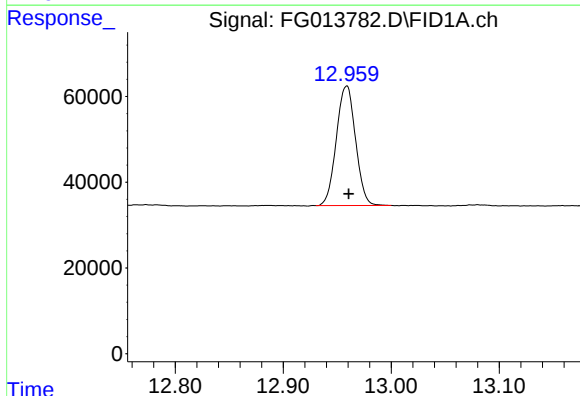
R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 333831
Conc: 2.50 ug/ml

Instrument :
FID_G
ClientSampleId :



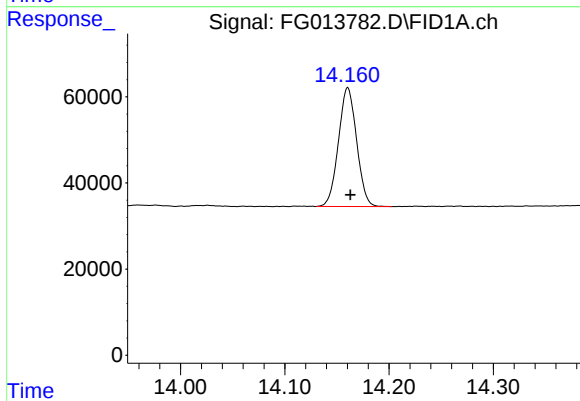
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: -0.003 min
Response: 341158
Conc: 2.50 ug/ml



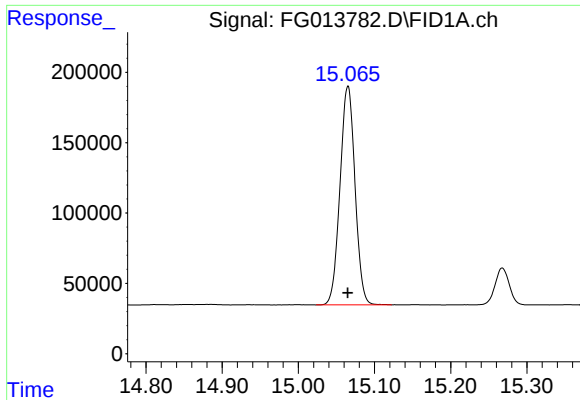
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: -0.002 min
Response: 345070
Conc: 2.51 ug/ml



#8 N-DOCOSANE

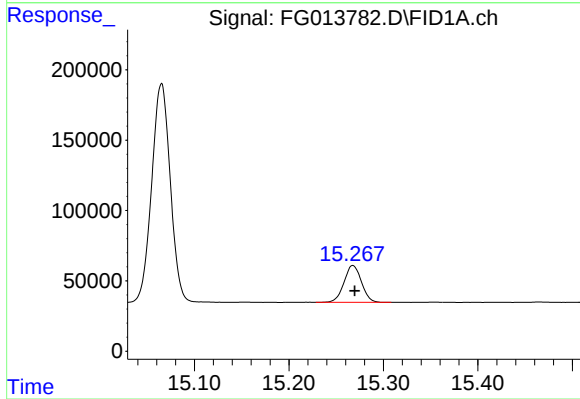
R.T.: 14.160 min
Delta R.T.: -0.003 min
Response: 334620
Conc: 2.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

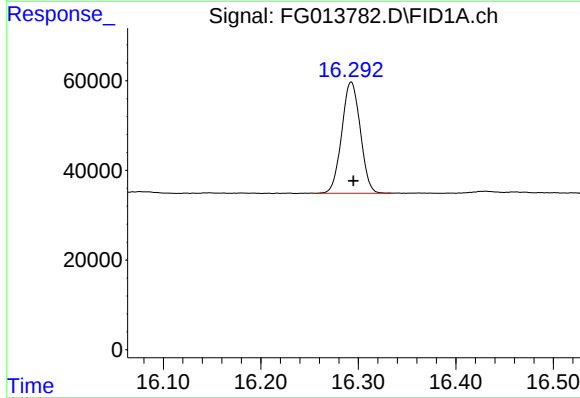
R.T.: 15.065 min
Delta R.T.: 0.000 min
Response: 2126089
Conc: 18.25 ug/ml

Instrument :
FID_G
ClientSampleId :



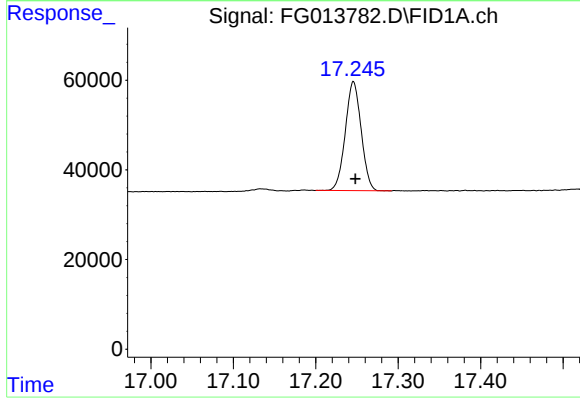
#10 N-TETRACOSANE

R.T.: 15.268 min
Delta R.T.: -0.002 min
Response: 335884
Conc: 2.54 ug/ml



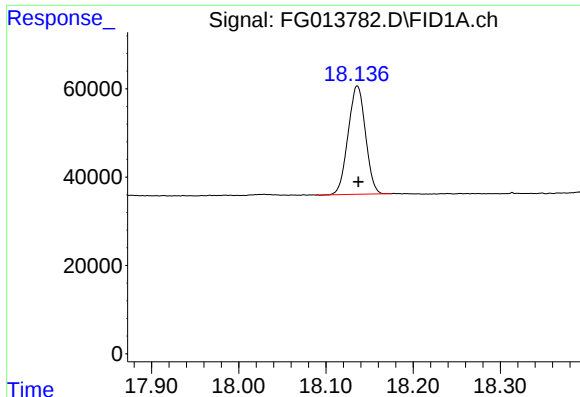
#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: -0.002 min
Response: 328239
Conc: 2.53 ug/ml



#12 N-OCTACOSANE

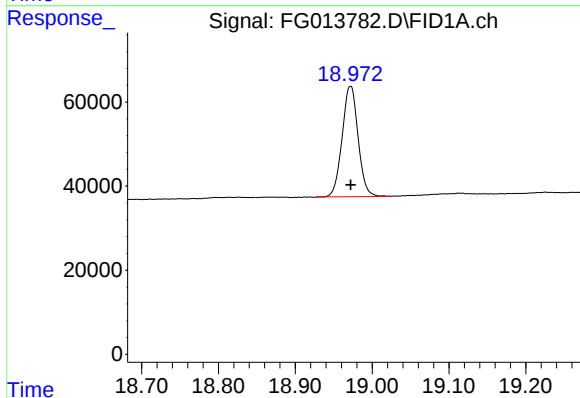
R.T.: 17.246 min
Delta R.T.: -0.002 min
Response: 325173
Conc: 2.56 ug/ml



#13 N-TRIACONTANE

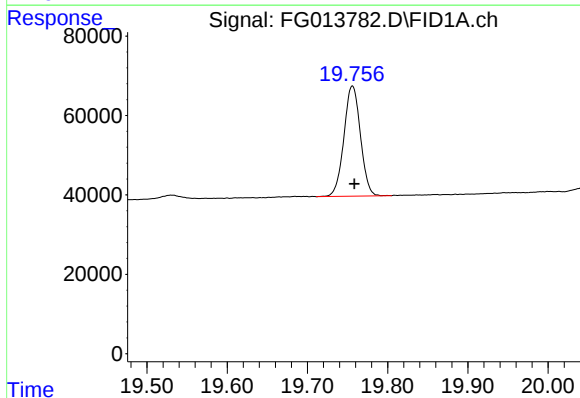
R.T.: 18.136 min
Delta R.T.: -0.001 min
Response: 339635
Conc: 2.68 ug/ml

Instrument :
FID_G
ClientSampleId :



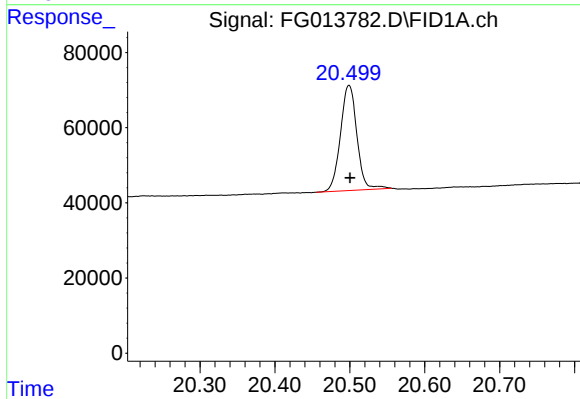
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: 0.000 min
Response: 378611
Conc: 2.98 ug/ml



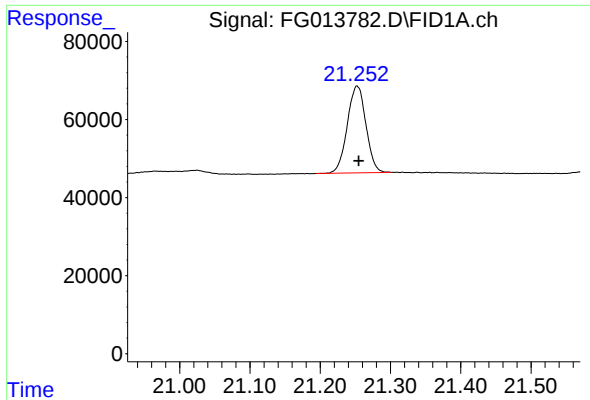
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: -0.002 min
Response: 396886
Conc: 3.40 ug/ml



#16 N-HEXATRIACONTANE

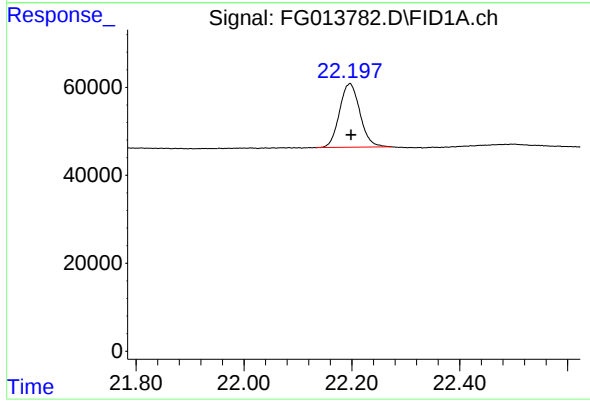
R.T.: 20.499 min
Delta R.T.: -0.001 min
Response: 426130
Conc: 3.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.252 min
Delta R.T.: -0.002 min
Response: 410381
Conc: 4.11 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.197 min
Delta R.T.: -0.002 min
Response: 380192
Conc: 3.85 ug/ml