

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051024\
 Data File : FG013795.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 11:08
 Operator : YP\AJ
 Sample : P2403-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 01:17:47 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...	15.064	2560773	21.980 ug/ml
Target Compounds			
1) N-OCTANE	2.056	123135	0.995 ug/ml
2) N-DECANE	4.579	149361	1.179 ug/ml
3) N-DODECANE	6.750	153692	1.193 ug/ml
4) N-TETRADECANE	8.582	158866	1.208 ug/ml
5) N-HEXADECANE	10.195	169445	1.271 ug/ml
6) N-OCTADECANE	11.643	178406	1.310 ug/ml
7) N-EICOSANE	12.957	186064	1.351 ug/ml
8) N-DOCOSANE	14.160	181436	1.368 ug/ml
10) N-TETRACOSANE	15.267	185349	1.404 ug/ml
11) N-HEXACOSANE	16.292	194273	1.496 ug/ml
12) N-OCTACOSANE	17.244	186876	1.473 ug/ml
13) N-TRIACONTANE	18.135	204450	1.611 ug/ml
14) N-DOTRIACONTANE	18.971	233189	1.833 ug/ml
15) N-TETRATRIACONTANE	19.756	229182	1.962 ug/ml
16) N-HEXATRIACONTANE	20.498	218757	1.985 ug/ml
17) N-OCTATRIACONTANE	21.252	236430	2.370 ug/ml
18) N-TETRACONTANE	22.195	231484	2.344 ug/ml

(f)=RT Delta > 1/2 Window

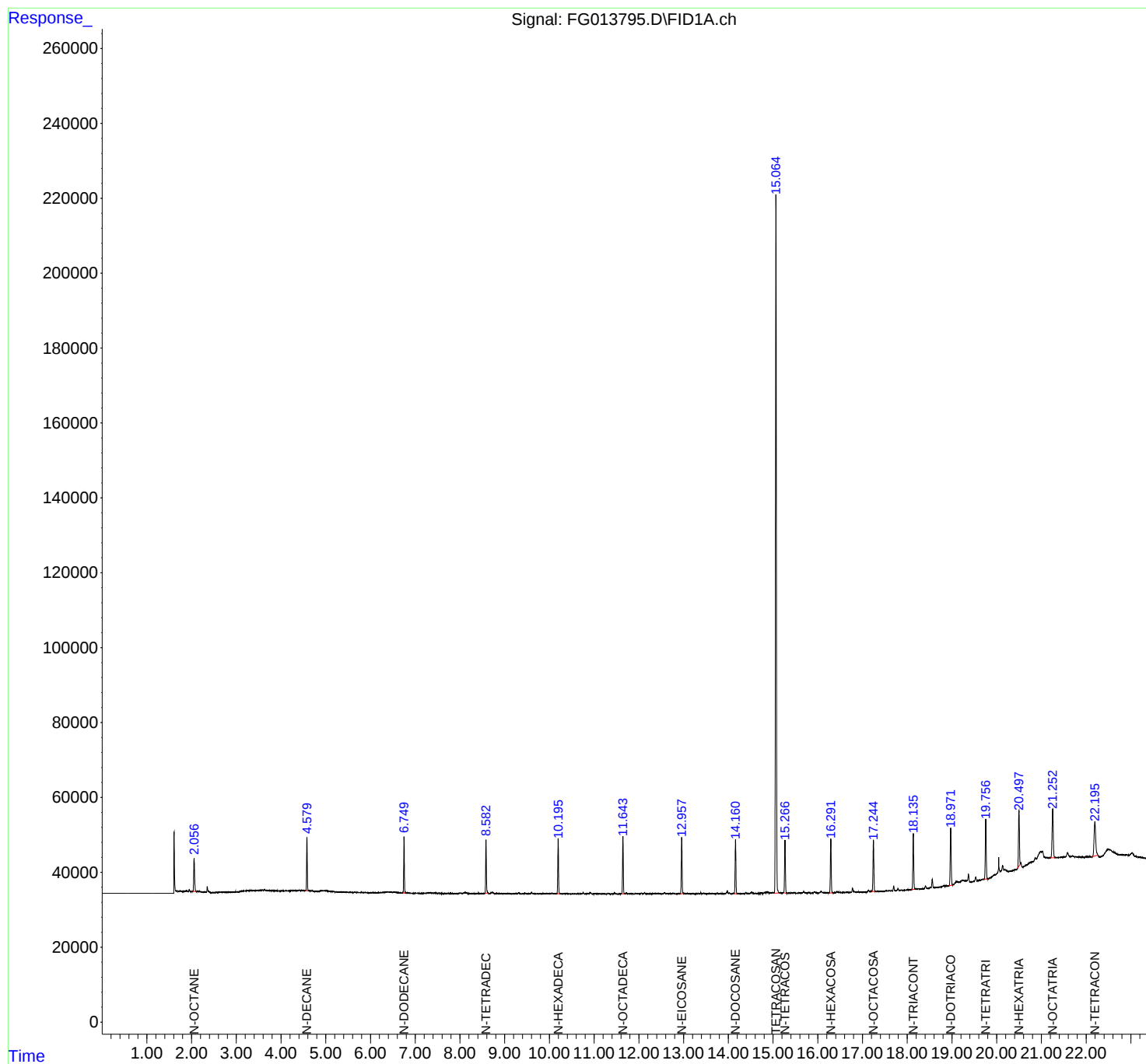
(m)=manual int.

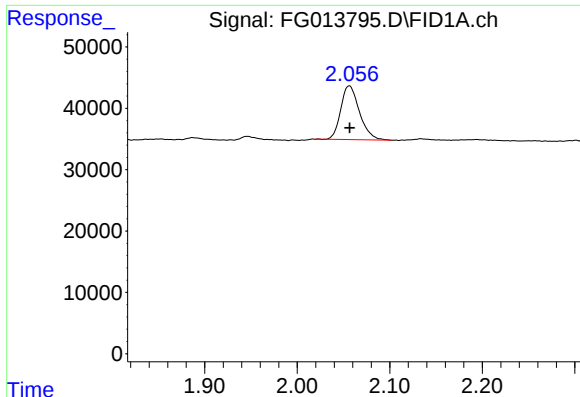
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

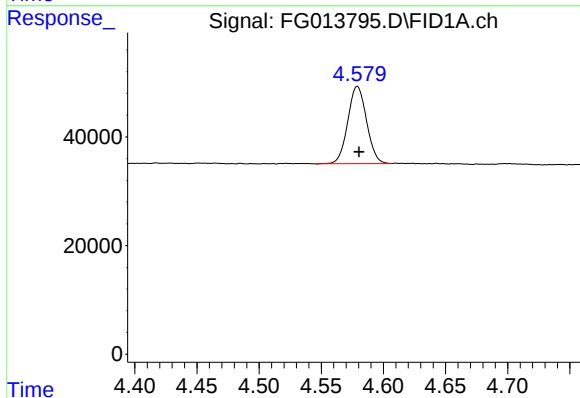




#1 N-OCTANE

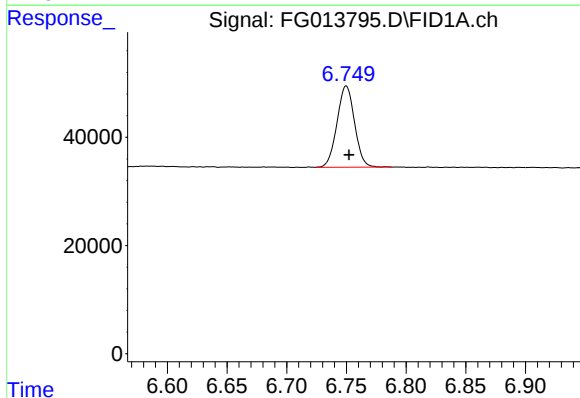
R.T.: 2.056 min
Delta R.T.: 0.000 min
Response: 123135
Conc: 1.00 ug/ml

Instrument :
FID_G
ClientSampleId :



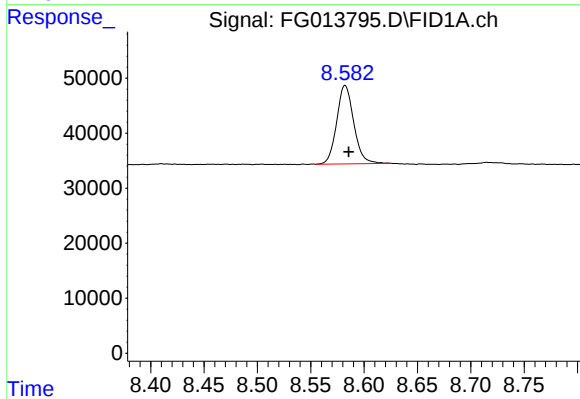
#2 N-DECANE

R.T.: 4.579 min
Delta R.T.: -0.001 min
Response: 149361
Conc: 1.18 ug/ml



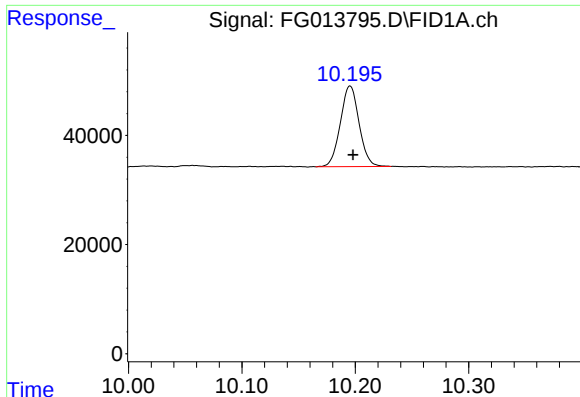
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 153692
Conc: 1.19 ug/ml



#4 N-TETRADECANE

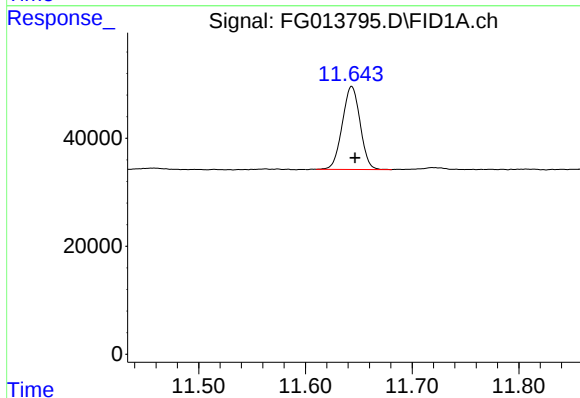
R.T.: 8.582 min
Delta R.T.: -0.003 min
Response: 158866
Conc: 1.21 ug/ml



#5 N-HEXADECANE

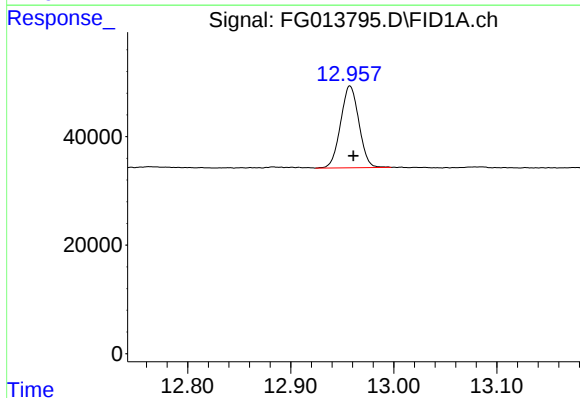
R.T.: 10.195 min
Delta R.T.: -0.003 min
Response: 169445
Conc: 1.27 ug/ml

Instrument :
FID_G
ClientSampleId :



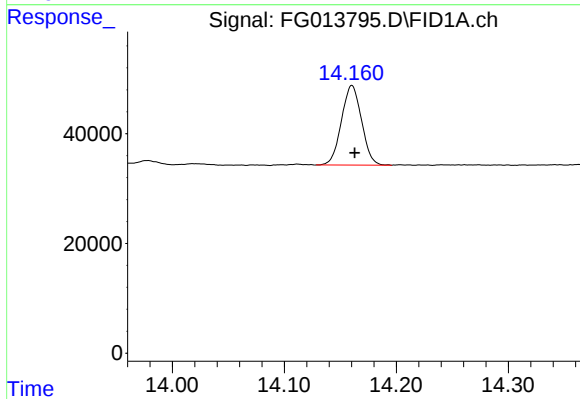
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: -0.003 min
Response: 178406
Conc: 1.31 ug/ml



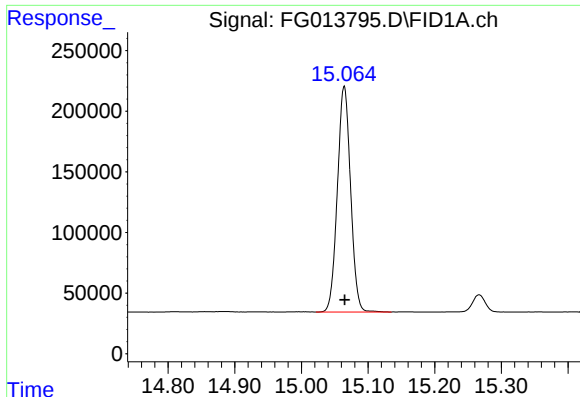
#7 N-EICOSANE

R.T.: 12.957 min
Delta R.T.: -0.003 min
Response: 186064
Conc: 1.35 ug/ml



#8 N-DOCOSANE

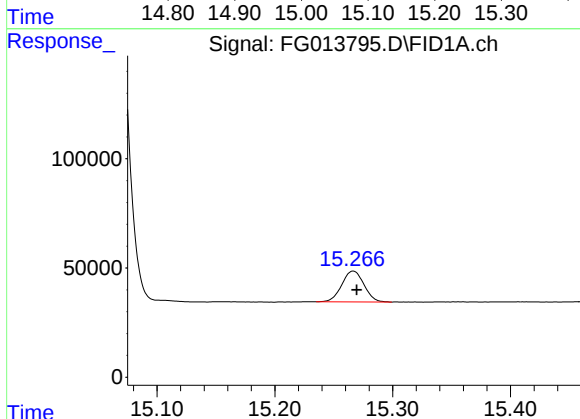
R.T.: 14.160 min
Delta R.T.: -0.003 min
Response: 181436
Conc: 1.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

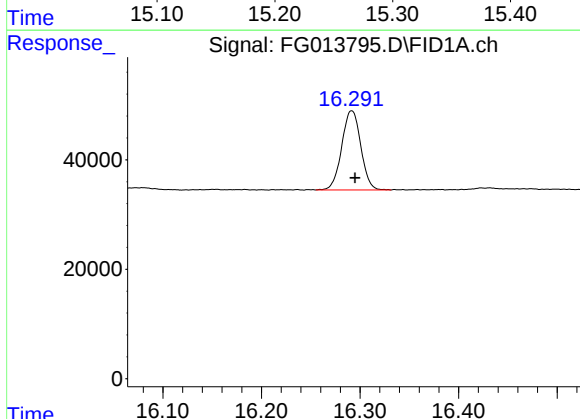
R.T.: 15.064 min
Delta R.T.: 0.000 min
Response: 2560773
Conc: 21.98 ug/ml

Instrument :
FID_G
ClientSampleId :



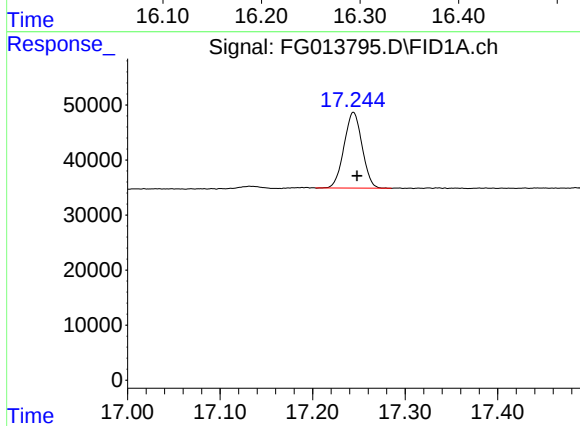
#10 N-TETRACOSANE

R.T.: 15.267 min
Delta R.T.: -0.003 min
Response: 185349
Conc: 1.40 ug/ml



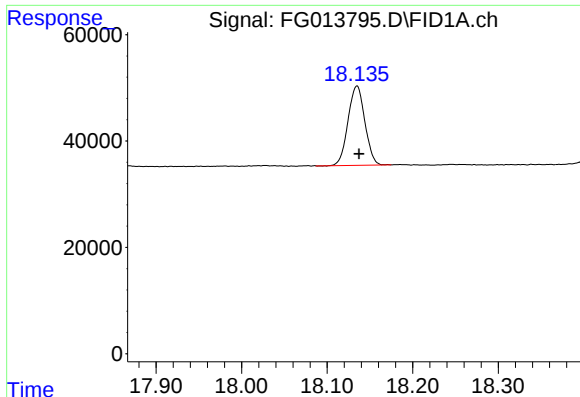
#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: -0.003 min
Response: 194273
Conc: 1.50 ug/ml



#12 N-OCTACOSANE

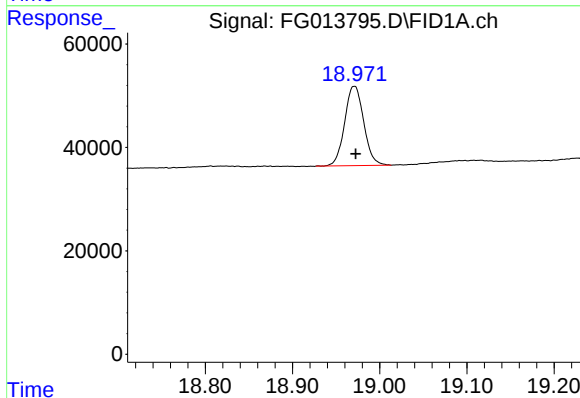
R.T.: 17.244 min
Delta R.T.: -0.004 min
Response: 186876
Conc: 1.47 ug/ml



#13 N-TRIACONTANE

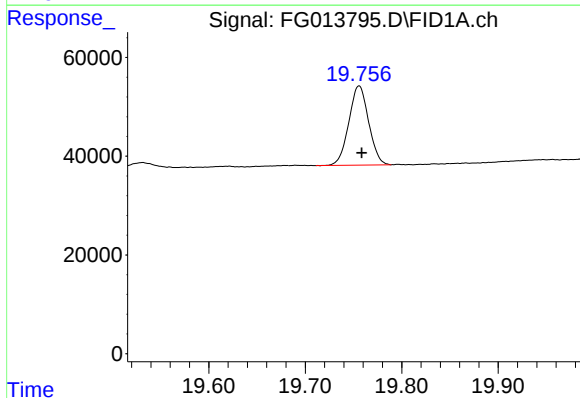
R.T.: 18.135 min
Delta R.T.: -0.003 min
Response: 204450
Conc: 1.61 ug/ml

Instrument :
FID_G
ClientSampleId :



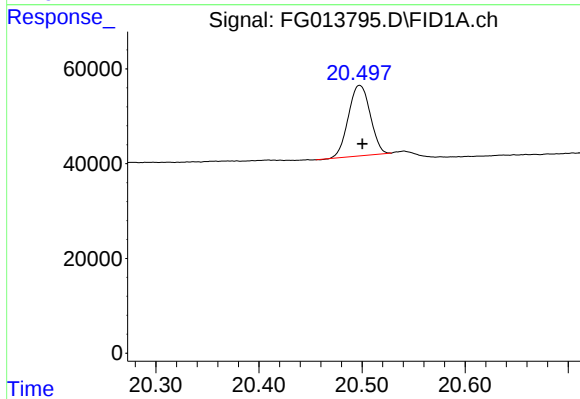
#14 N-DOTRIACONTANE

R.T.: 18.971 min
Delta R.T.: -0.001 min
Response: 233189
Conc: 1.83 ug/ml



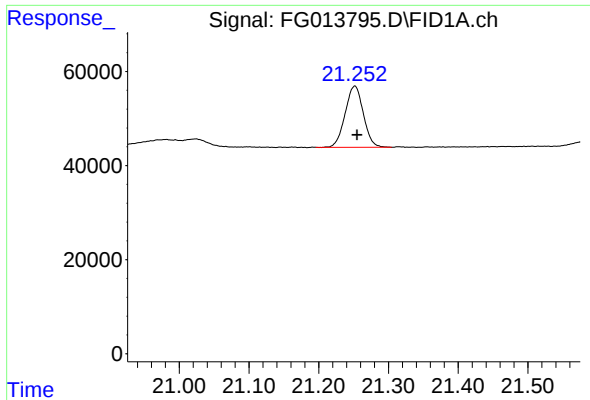
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: -0.003 min
Response: 229182
Conc: 1.96 ug/ml



#16 N-HEXATRIACONTANE

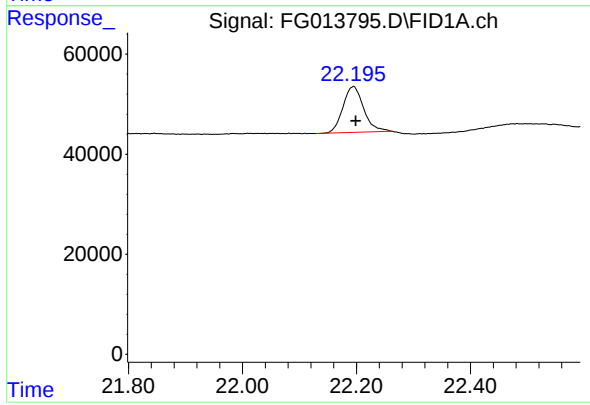
R.T.: 20.498 min
Delta R.T.: -0.003 min
Response: 218757
Conc: 1.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.252 min
Delta R.T.: -0.003 min
Response: 236430
Conc: 2.37 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.195 min
Delta R.T.: -0.003 min
Response: 231484
Conc: 2.34 ug/ml