

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010824\
 Data File : FG013338.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2024 14:23
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 14:51:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:50:10 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...	15.059	635430	5.197 ug/ml
Target Compounds			
1) N-OCTANE	2.061	664708	5.254 ug/ml
2) N-DECANE	4.583	679032	5.192 ug/ml
3) N-DODECANE	6.752	707642	5.203 ug/ml
4) N-TETRADECANE	8.584	692406	5.194 ug/ml
5) N-HEXADECANE	10.195	708541	5.199 ug/ml
6) N-OCTADECANE	11.642	732414	5.198 ug/ml
7) N-EICOSANE	12.956	716562	5.200 ug/ml
8) N-DOCOSANE	14.157	705584	5.204 ug/ml
10) N-TETRACOSANE	15.263	699651	5.200 ug/ml
11) N-HEXACOSANE	16.287	684013	5.193 ug/ml
12) N-OCTACOSANE	17.240	667500	5.182 ug/ml
13) N-TRIACONTANE	18.129	658121	5.210 ug/ml
14) N-DOTRIACONTANE	18.963	636474	5.303 ug/ml
15) N-TETRATRIACONTANE	19.748	490217	5.188 ug/ml
16) N-HEXATRIACONTANE	20.491	359148	5.127 ug/ml
17) N-OCTATRIACONTANE	21.241	311220	5.153 ug/ml
18) N-TETRACONTANE	22.182	271844	4.996 ug/ml

(f)=RT Delta > 1/2 Window

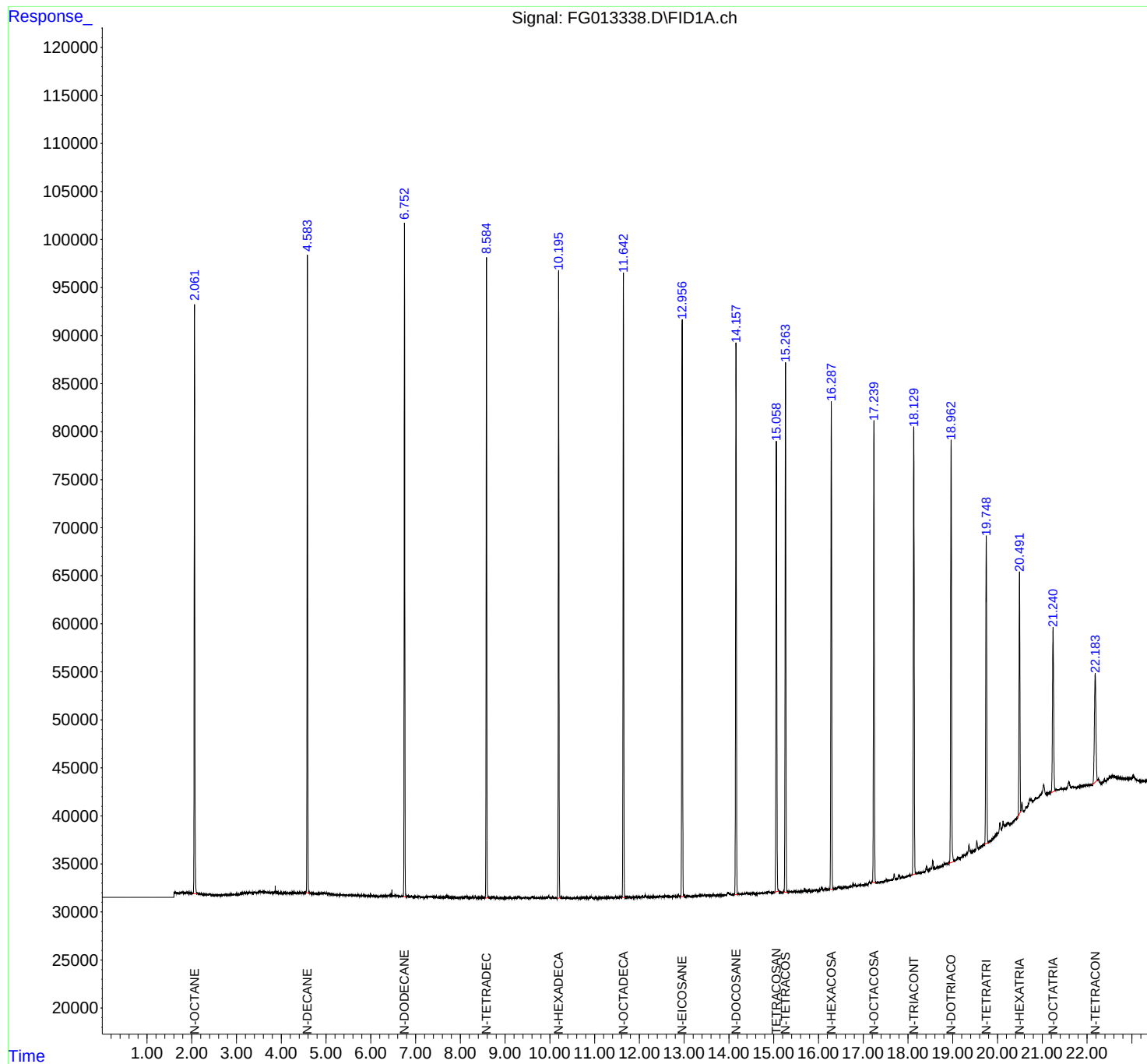
(m)=manual int.

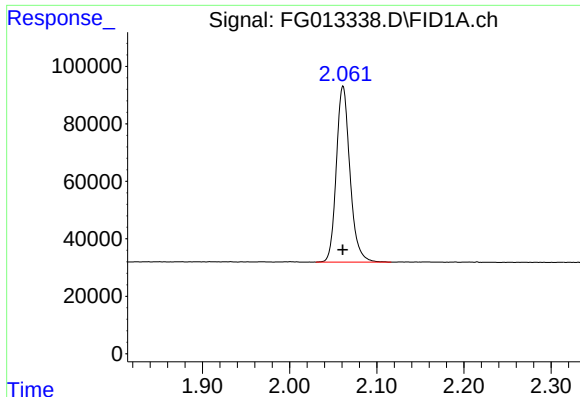
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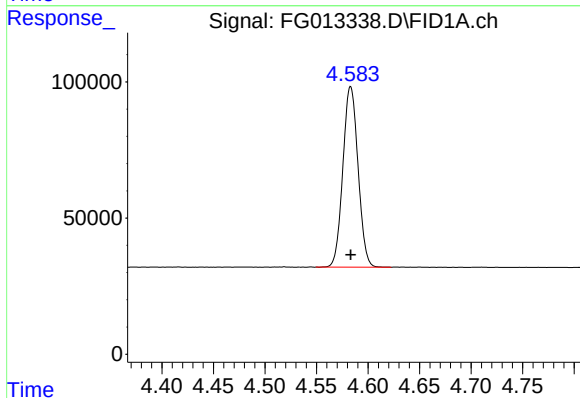




#1 N-OCTANE

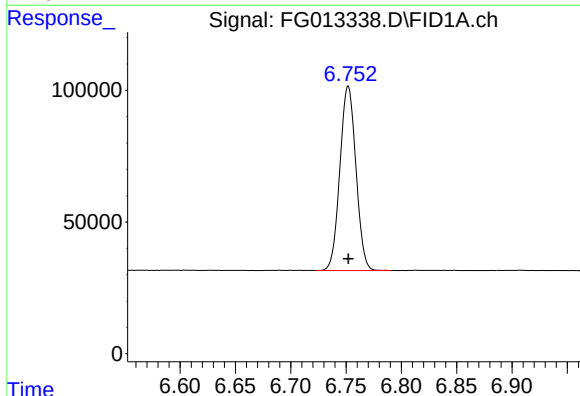
R.T.: 2.061 min
Delta R.T.: 0.000 min
Response: 664708
Conc: 5.25 ug/ml

Instrument :
FID_G
ClientSampleId :



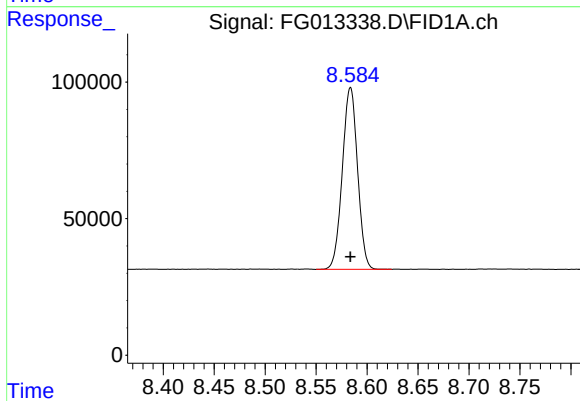
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 679032
Conc: 5.19 ug/ml



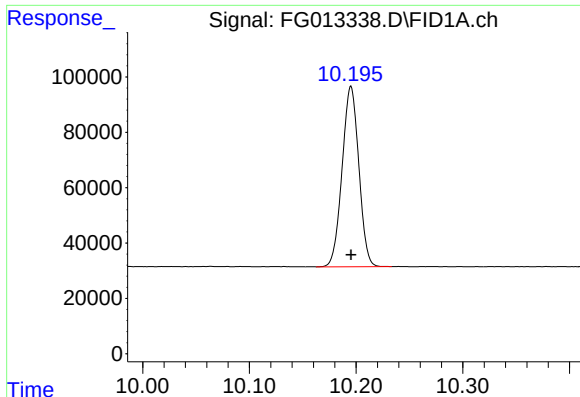
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 707642
Conc: 5.20 ug/ml



#4 N-TETRADECANE

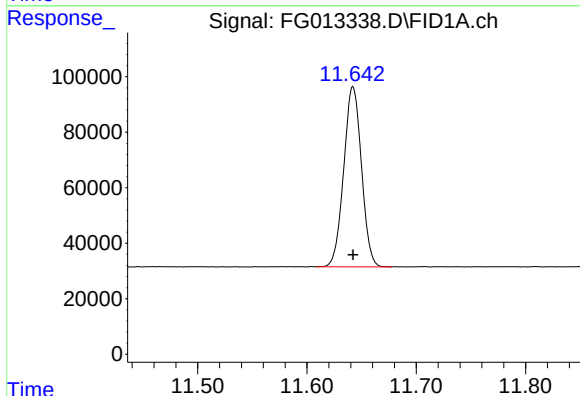
R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 692406
Conc: 5.19 ug/ml



#5 N-HEXADECANE

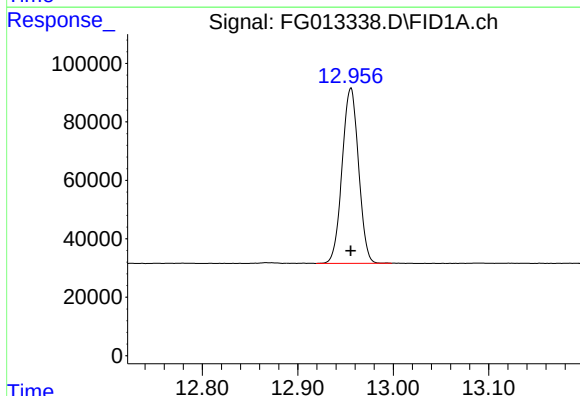
R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 708541
Conc: 5.20 ug/ml

Instrument :
FID_G
ClientSampleId :



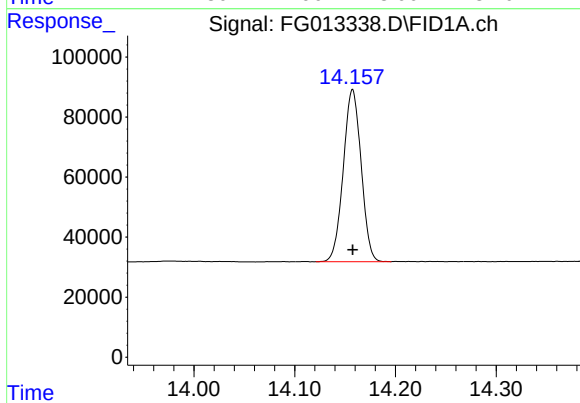
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: 0.000 min
Response: 732414
Conc: 5.20 ug/ml



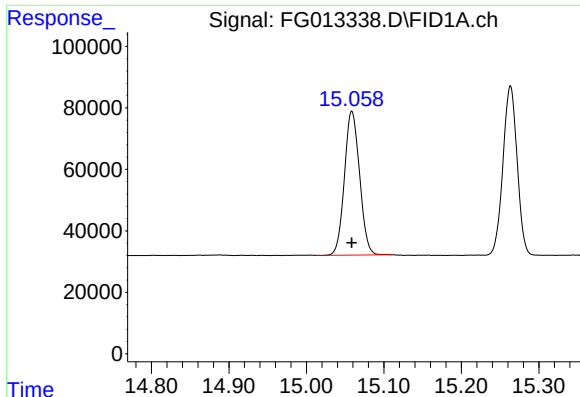
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 716562
Conc: 5.20 ug/ml



#8 N-DOCOSANE

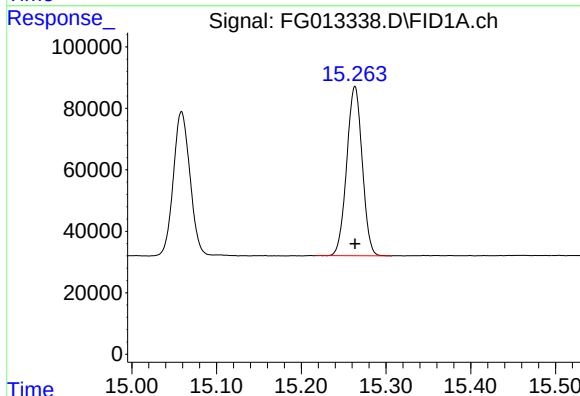
R.T.: 14.157 min
Delta R.T.: 0.000 min
Response: 705584
Conc: 5.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

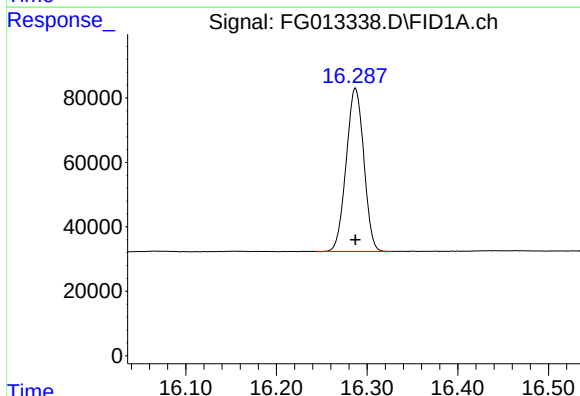
R.T.: 15.059 min
Delta R.T.: 0.000 min
Response: 635430
Conc: 5.20 ug/ml

Instrument :
FID_G
ClientSampleId :



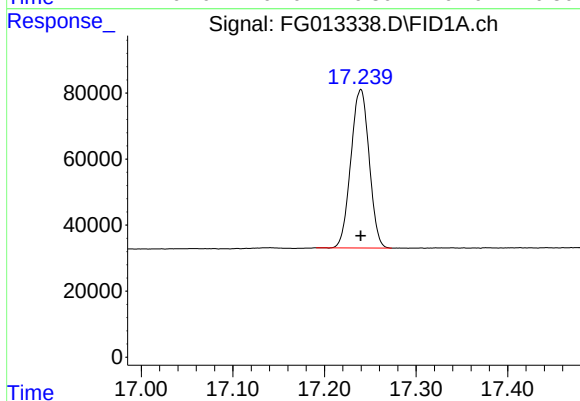
#10 N-TETRACOSANE

R.T.: 15.263 min
Delta R.T.: 0.000 min
Response: 699651
Conc: 5.20 ug/ml



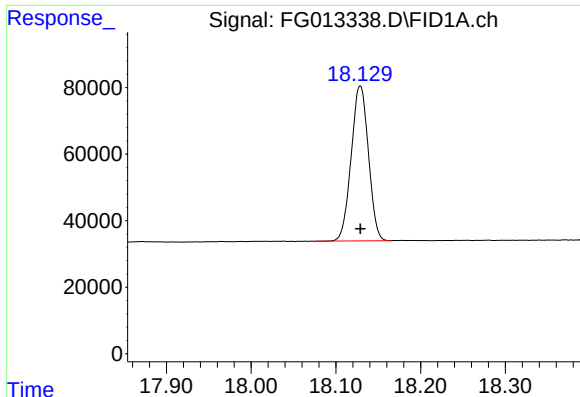
#11 N-HEXACOSANE

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 684013
Conc: 5.19 ug/ml



#12 N-OCTACOSANE

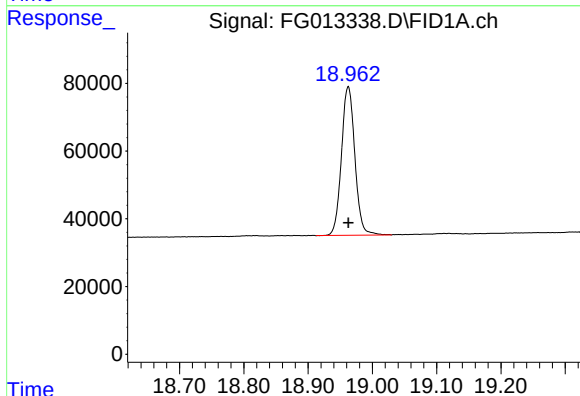
R.T.: 17.240 min
Delta R.T.: 0.000 min
Response: 667500
Conc: 5.18 ug/ml



#13 N-TRIACONTANE

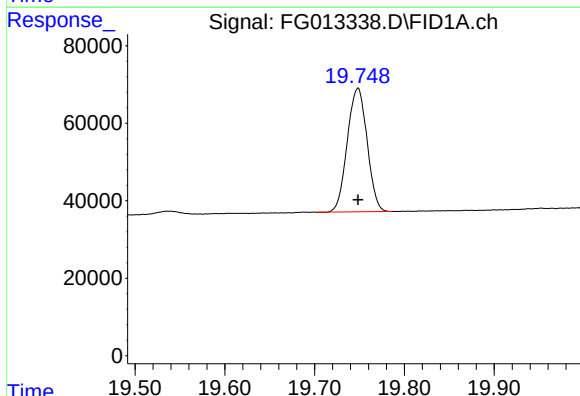
R.T.: 18.129 min
Delta R.T.: 0.000 min
Response: 658121
Conc: 5.21 ug/ml

Instrument :
FID_G
ClientSampleId :



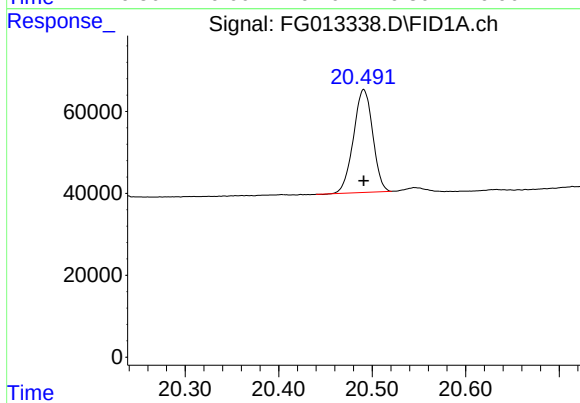
#14 N-DOTRIACONTANE

R.T.: 18.963 min
Delta R.T.: 0.000 min
Response: 636474
Conc: 5.30 ug/ml



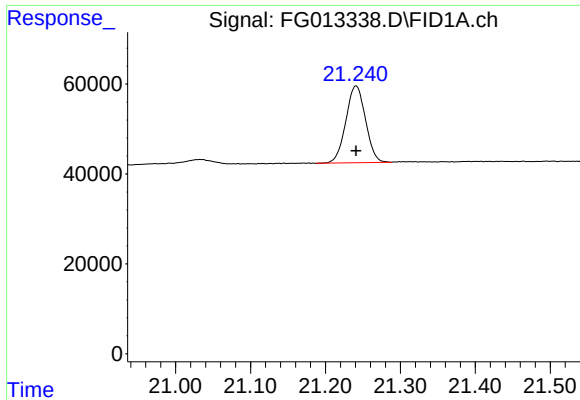
#15 N-TETRATRIACONTANE

R.T.: 19.748 min
Delta R.T.: 0.000 min
Response: 490217
Conc: 5.19 ug/ml



#16 N-HEXATRIACONTANE

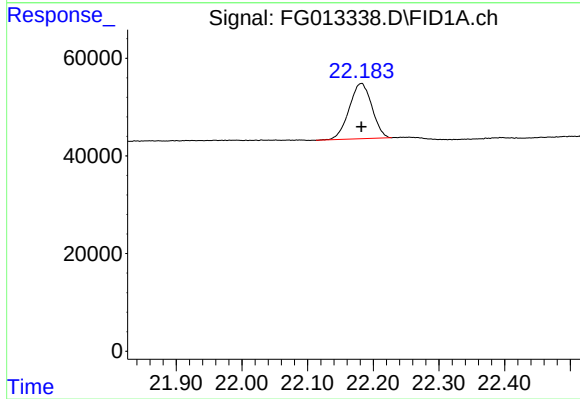
R.T.: 20.491 min
Delta R.T.: 0.000 min
Response: 359148
Conc: 5.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.241 min
Delta R.T.: 0.000 min
Response: 311220
Conc: 5.15 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.182 min
Delta R.T.: 0.000 min
Response: 271844
Conc: 5.00 ug/ml