

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032924\
 Data File : FG013676.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2024 18:13
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 01:01:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031524.M
 Quant Title :
 QLast Update : Fri Mar 15 13:14:30 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...	15.073	5500783	47.288 ug/ml
Target Compounds			
1) N-OCTANE	2.057	5377935	43.331 ug/ml
2) N-DECANE	4.584	5873781	45.620 ug/ml
3) N-DODECANE	6.755	6106497	45.704 ug/ml
4) N-TETRADECANE	8.589	6009586	46.216 ug/ml
5) N-HEXADECANE	10.203	6148479	46.690 ug/ml
6) N-OCTADECANE	11.652	6351574	46.984 ug/ml
7) N-EICOSANE	12.967	6197016	47.215 ug/ml
8) N-DOCOSANE	14.171	6098137	47.393 ug/ml
10) N-TETRACOSANE	15.279	6032142	47.412 ug/ml
11) N-HEXACOSANE	16.305	5861871	47.295 ug/ml
12) N-OCTACOSANE	17.258	5782826	47.374 ug/ml
13) N-TRIACONTANE	18.149	5779126	47.658 ug/ml
14) N-DOTRIACONTANE	18.985	5502778	47.400 ug/ml
15) N-TETRATRIACONTANE	19.770	4339911	46.076 ug/ml
16) N-HEXATRIACONTANE	20.511	3225521	44.445 ug/ml
17) N-OCTATRIACONTANE	21.266	2742006	42.140 ug/ml
18) N-TETRACONTANE	22.215	2653945	41.890 ug/ml

(f)=RT Delta > 1/2 Window

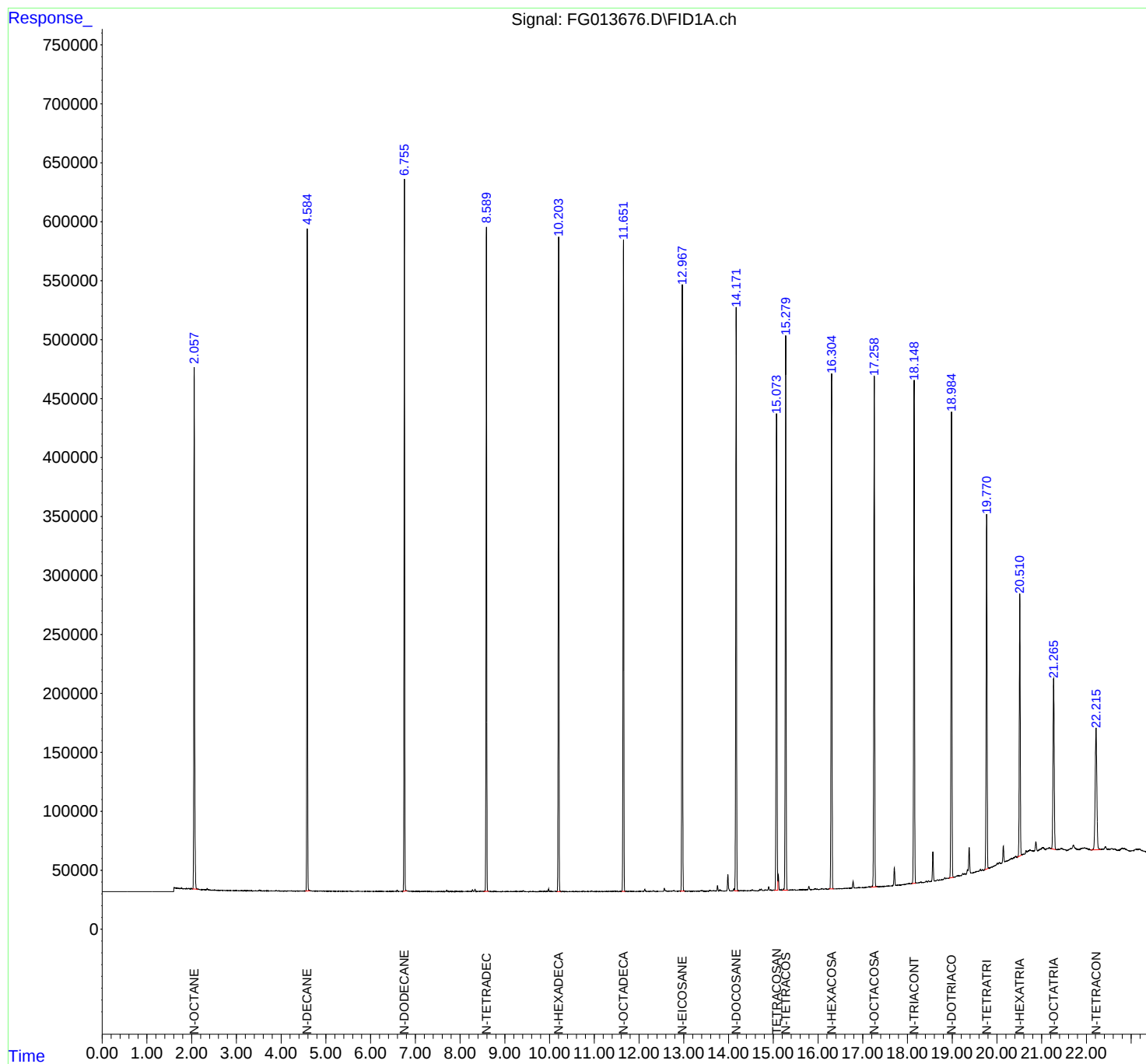
(m)=manual int.

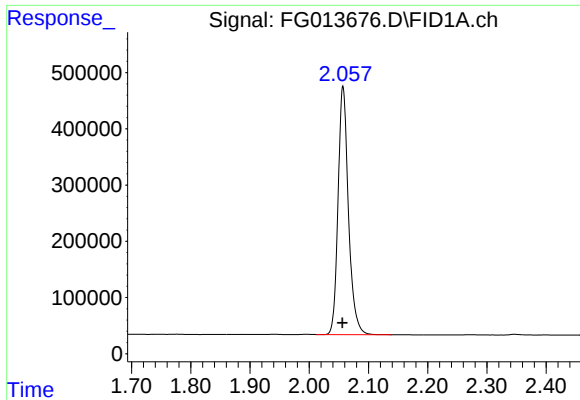
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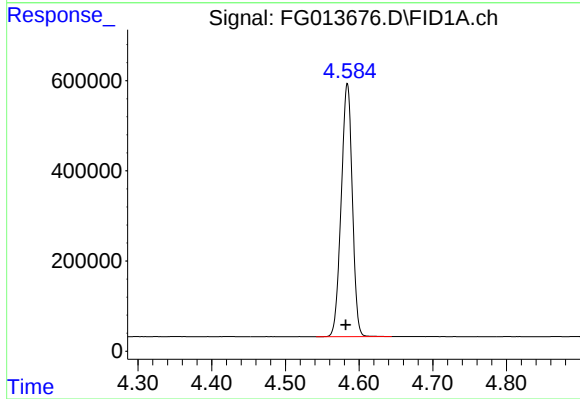




#1 N-OCTANE

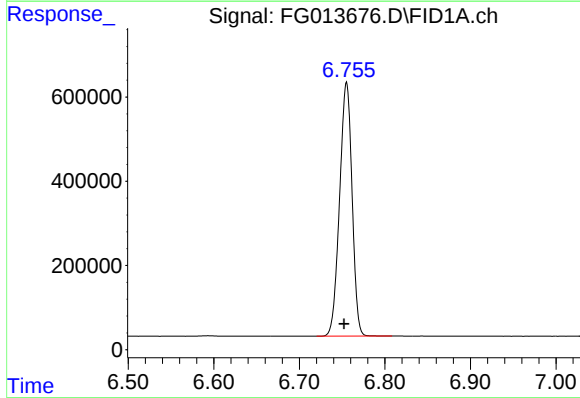
R.T.: 2.057 min
Delta R.T.: 0.001 min
Response: 5377935
Conc: 43.33 ug/ml

Instrument :
FID_G
ClientSampleId :



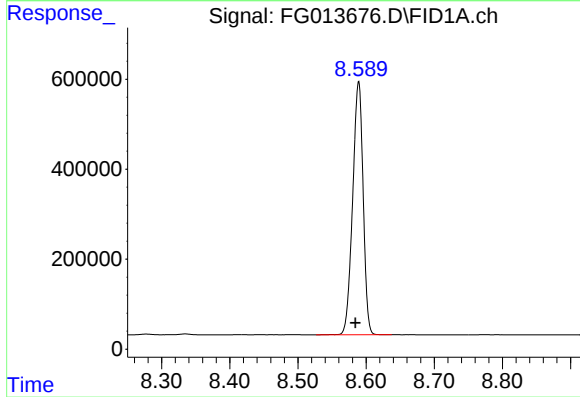
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 5873781
Conc: 45.62 ug/ml



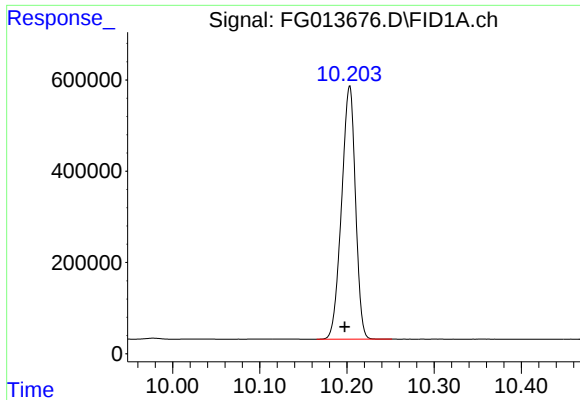
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 6106497
Conc: 45.70 ug/ml



#4 N-TETRADECANE

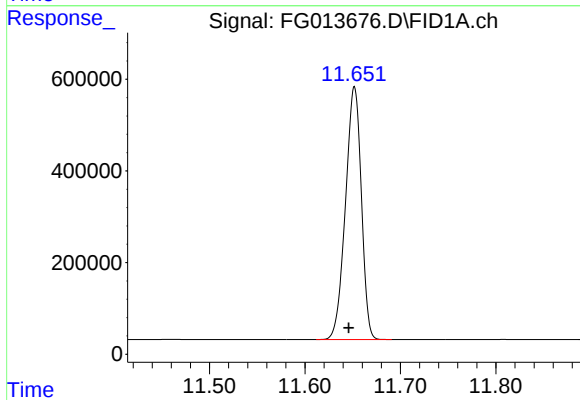
R.T.: 8.589 min
Delta R.T.: 0.005 min
Response: 6009586
Conc: 46.22 ug/ml



#5 N-HEXADECANE

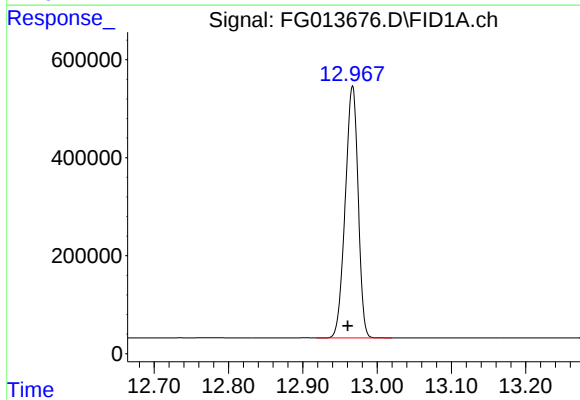
R.T.: 10.203 min
Delta R.T.: 0.006 min
Response: 6148479
Conc: 46.69 ug/ml

Instrument :
FID_G
ClientSampleId :



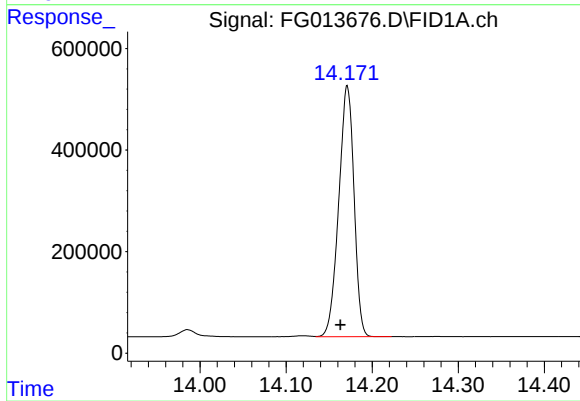
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: 0.006 min
Response: 6351574
Conc: 46.98 ug/ml



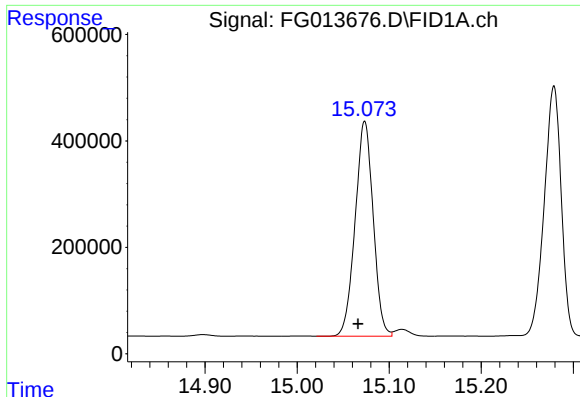
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.006 min
Response: 6197016
Conc: 47.22 ug/ml



#8 N-DOCOSANE

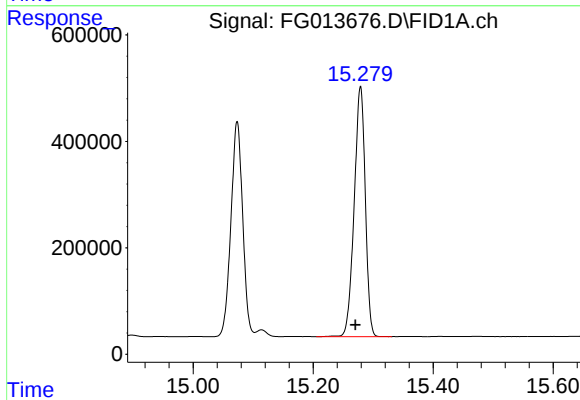
R.T.: 14.171 min
Delta R.T.: 0.008 min
Response: 6098137
Conc: 47.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

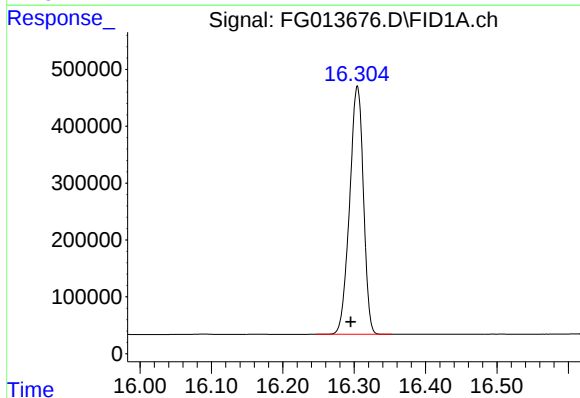
R.T.: 15.073 min
Delta R.T.: 0.007 min
Response: 5500783
Conc: 47.29 ug/ml

Instrument :
FID_G
ClientSampleId :



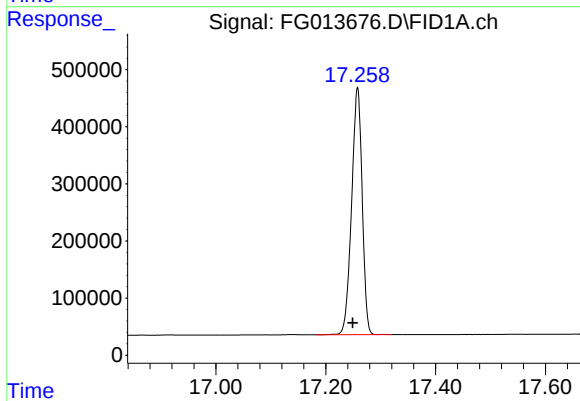
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: 0.008 min
Response: 6032142
Conc: 47.41 ug/ml



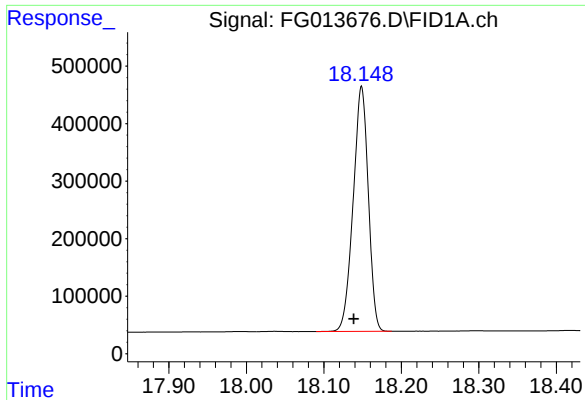
#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: 0.009 min
Response: 5861871
Conc: 47.29 ug/ml



#12 N-OCTACOSANE

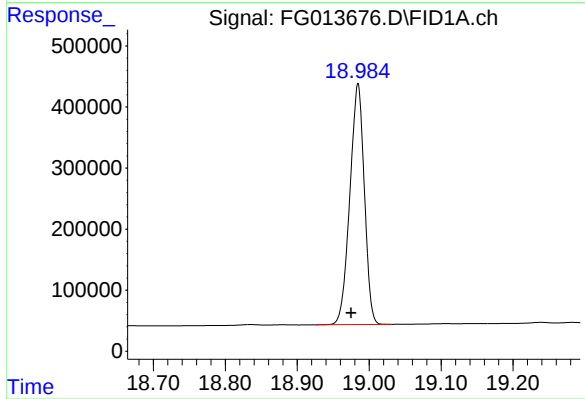
R.T.: 17.258 min
Delta R.T.: 0.009 min
Response: 5782826
Conc: 47.37 ug/ml



#13 N-TRIACONTANE

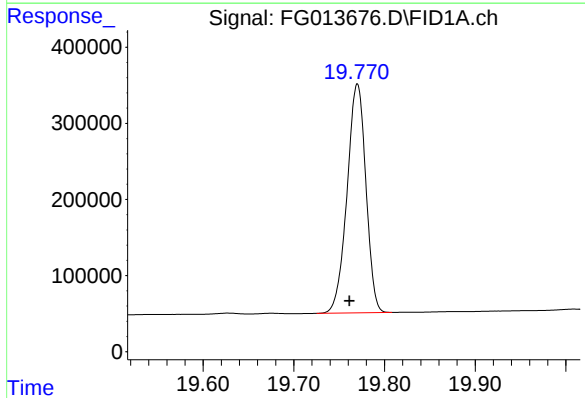
R.T.: 18.149 min
Delta R.T.: 0.010 min
Response: 5779126
Conc: 47.66 ug/ml

Instrument :
FID_G
ClientSampleId :



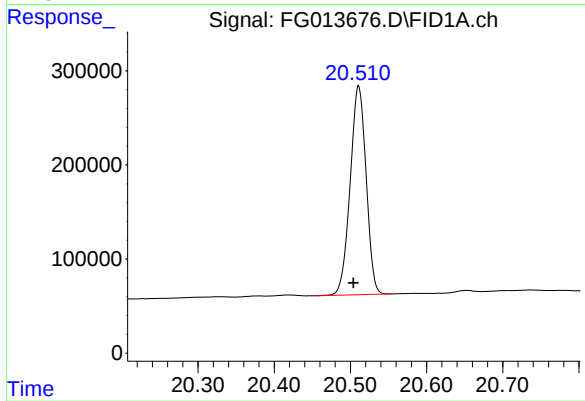
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: 0.010 min
Response: 5502778
Conc: 47.40 ug/ml



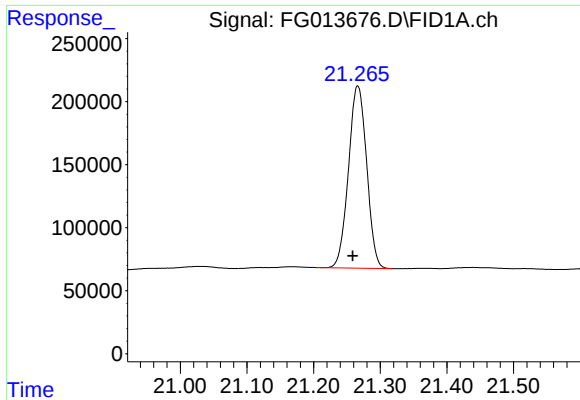
#15 N-TETRATRIACONTANE

R.T.: 19.770 min
Delta R.T.: 0.009 min
Response: 4339911
Conc: 46.08 ug/ml



#16 N-HEXATRIACONTANE

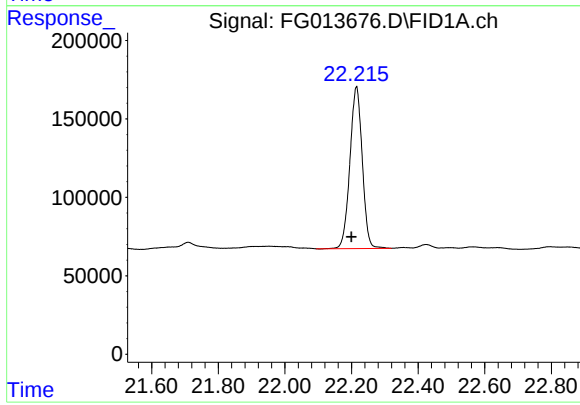
R.T.: 20.511 min
Delta R.T.: 0.007 min
Response: 3225521
Conc: 44.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.266 min
Delta R.T.: 0.008 min
Response: 2742006
Conc: 42.14 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.215 min
Delta R.T.: 0.016 min
Response: 2653945
Conc: 41.89 ug/ml