

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011224\
 Data File : FG013354.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jan 2024 20:23
 Operator : YP\AJ
 Sample : P1123-05MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 00:41:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 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...	15.068	1937962	15.850 ug/ml
Target Compounds			
1) N-OCTANE	2.060	1758059	13.896 ug/ml
2) N-DECANE	4.583	2273660	17.386 ug/ml
3) N-DODECANE	6.754	2491747	18.322 ug/ml
4) N-TETRADECANE	8.587	2648177	19.866 ug/ml
5) N-HEXADECANE	10.199	2788786	20.464 ug/ml
6) N-OCTADECANE	11.647	2949388	20.932 ug/ml
7) N-EICOSANE	12.963	2909035	21.111 ug/ml
8) N-DOCOSANE	14.166	2890435	21.319 ug/ml
10) N-TETRACOSANE	15.272	2904016	21.583 ug/ml
11) N-HEXACOSANE	16.297	2826854	21.459 ug/ml
12) N-OCTACOSANE	17.252	2741112	21.281 ug/ml
13) N-TRIACONTANE	18.142	2703269	21.399 ug/ml
14) N-DOTRIACONTANE	18.978	2698294	22.482 ug/ml
15) N-TETRATRIACONTANE	19.765	2366614	25.045 ug/ml
16) N-HEXATRIACONTANE	20.507	2004997	28.621 ug/ml
17) N-OCTATRIACONTANE	21.261	1701751	28.174 ug/ml
18) N-TETRACONTANE	22.206	1709464	31.418 ug/ml

(f)=RT Delta > 1/2 Window

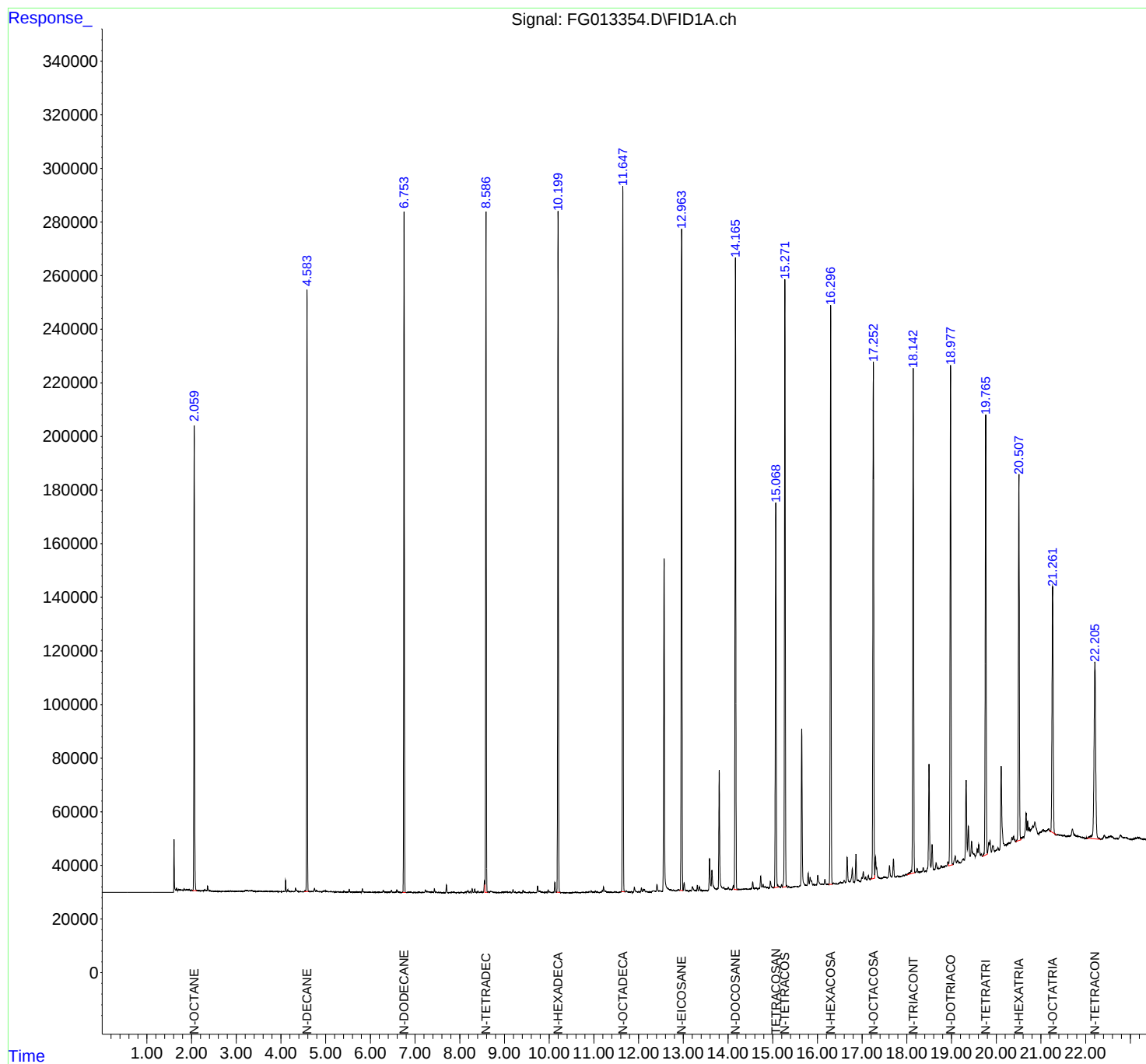
(m)=manual int.

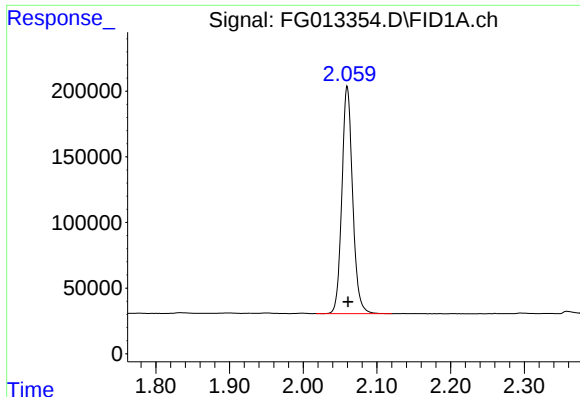
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Signal Info : 20mx0.18mmx0.18um

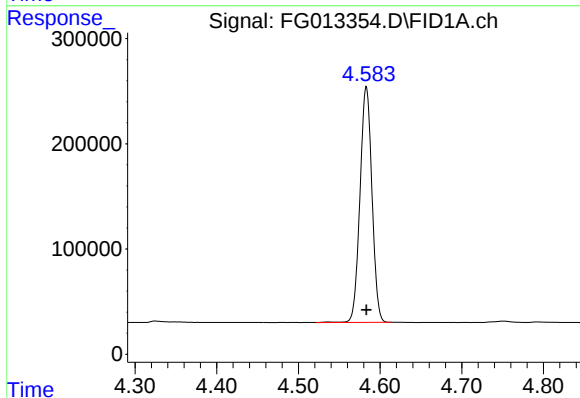




#1 N-OCTANE

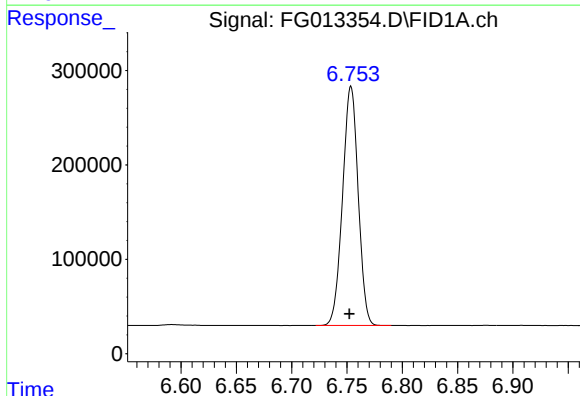
R.T.: 2.060 min
Delta R.T.: -0.001 min
Response: 1758059
Conc: 13.90 ug/ml

Instrument :
FID_G
ClientSampleId :



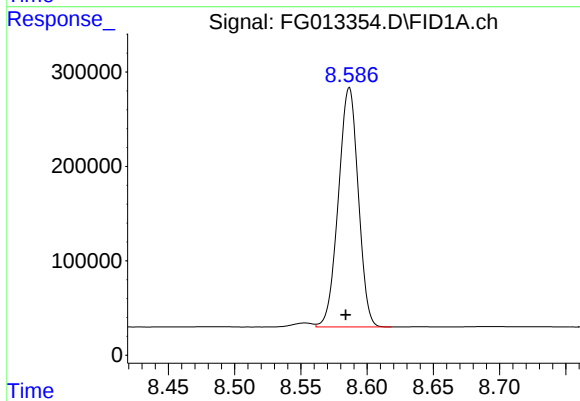
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 2273660
Conc: 17.39 ug/ml



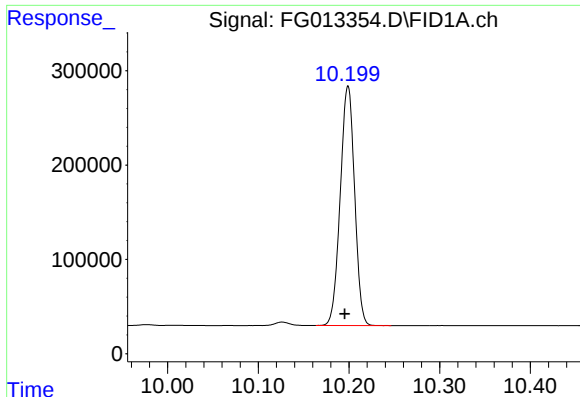
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: 0.002 min
Response: 2491747
Conc: 18.32 ug/ml



#4 N-TETRADECANE

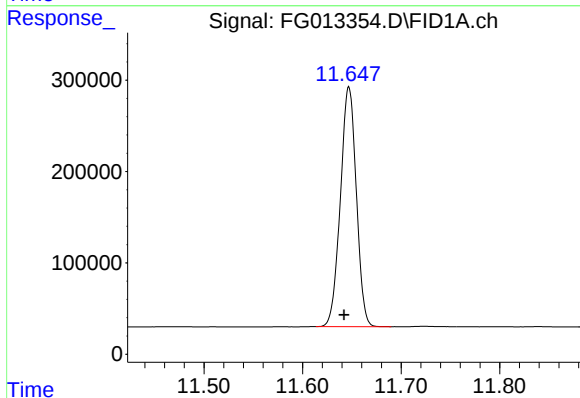
R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 2648177
Conc: 19.87 ug/ml



#5 N-HEXADECANE

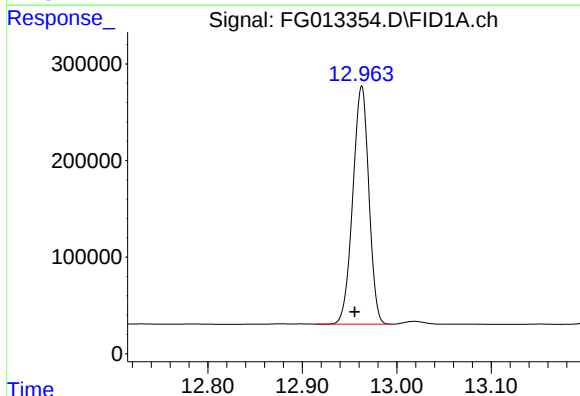
R.T.: 10.199 min
Delta R.T.: 0.004 min
Response: 2788786
Conc: 20.46 ug/ml

Instrument :
FID_G
ClientSampleId :



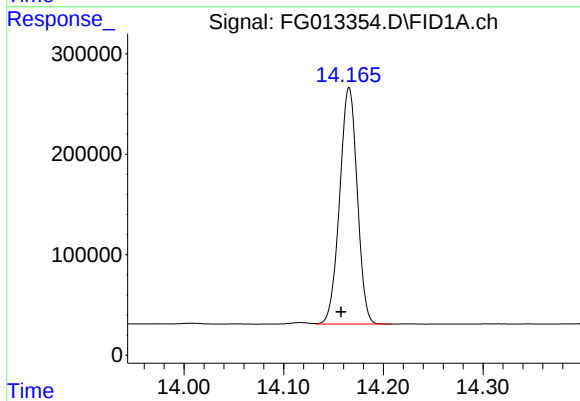
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.005 min
Response: 2949388
Conc: 20.93 ug/ml



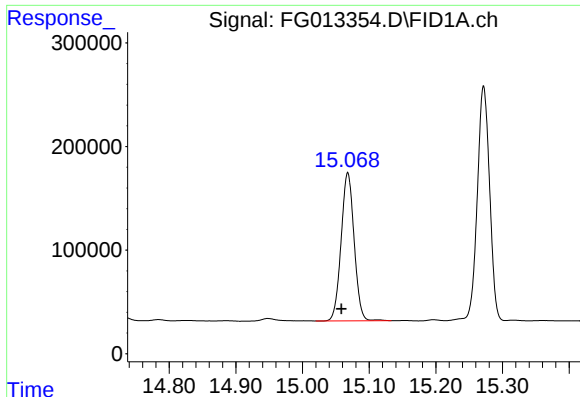
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: 0.007 min
Response: 2909035
Conc: 21.11 ug/ml



#8 N-DOCOSANE

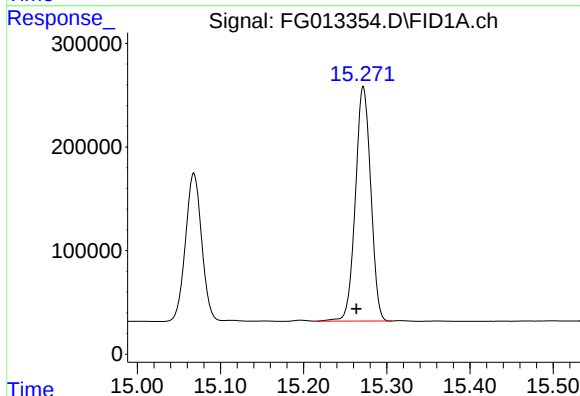
R.T.: 14.166 min
Delta R.T.: 0.008 min
Response: 2890435
Conc: 21.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

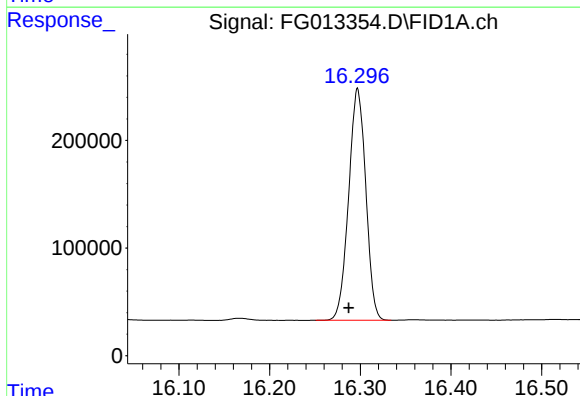
R.T.: 15.068 min
Delta R.T.: 0.009 min
Response: 1937962
Conc: 15.85 ug/ml

Instrument :
FID_G
ClientSampleId :



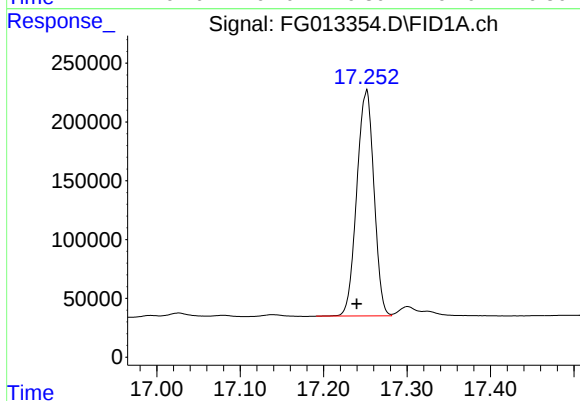
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: 0.008 min
Response: 2904016
Conc: 21.58 ug/ml



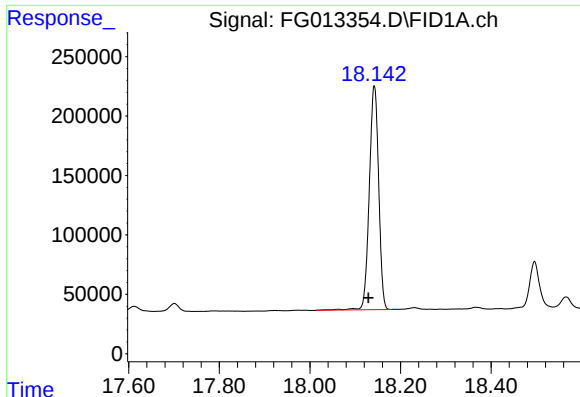
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: 0.010 min
Response: 2826854
Conc: 21.46 ug/ml



#12 N-OCTACOSANE

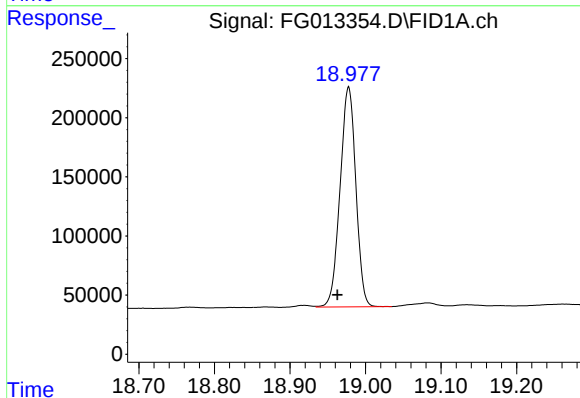
R.T.: 17.252 min
Delta R.T.: 0.012 min
Response: 2741112
Conc: 21.28 ug/ml



#13 N-TRIACONTANE

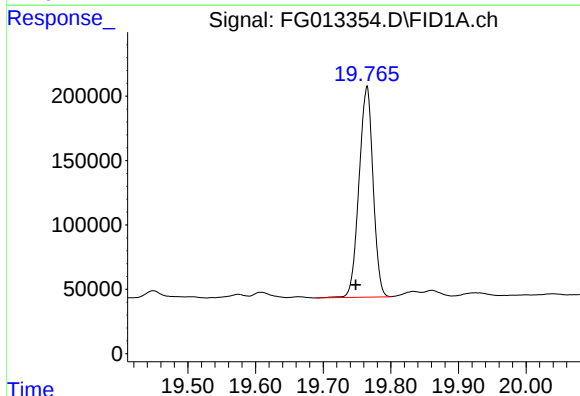
R.T.: 18.142 min
Delta R.T.: 0.013 min
Response: 2703269
Conc: 21.40 ug/ml

Instrument :
FID_G
ClientSampleId :



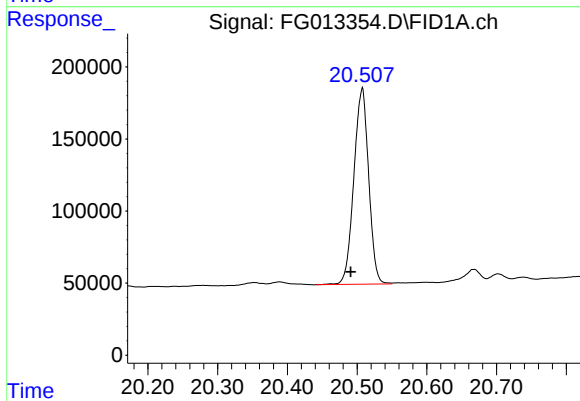
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: 0.015 min
Response: 2698294
Conc: 22.48 ug/ml



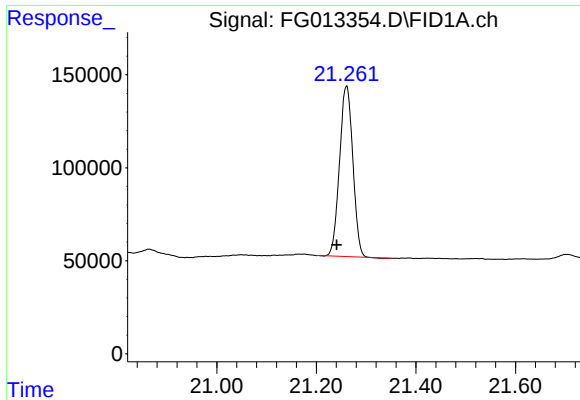
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: 0.017 min
Response: 2366614
Conc: 25.05 ug/ml



#16 N-HEXATRIACONTANE

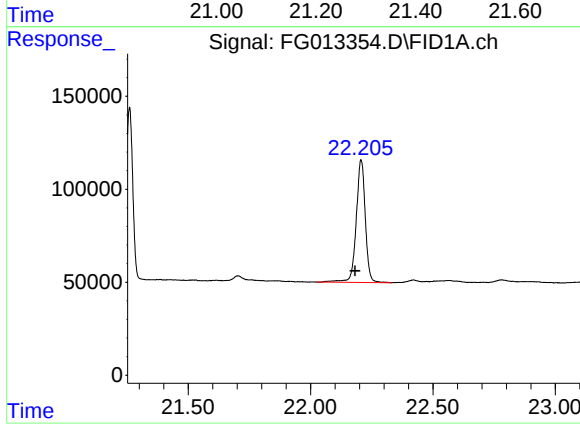
R.T.: 20.507 min
Delta R.T.: 0.017 min
Response: 2004997
Conc: 28.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.261 min
Delta R.T.: 0.020 min
Response: 1701751
Conc: 28.17 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: 0.024 min
Response: 1709464
Conc: 31.42 ug/ml