

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224\
 Data File : FE049425.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2024 07:03
 Operator : YP\AJ
 Sample : P3390-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 01:16:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
 Quant Title :
 QLast Update : Tue Jul 30 04:50:04 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...	14.982	2081664	16.278 ug/ml
Target Compounds			
1) N-OCTANE	2.019	148669	1.058 ug/ml
2) N-DECANE	4.534	162454	1.159 ug/ml
3) N-DODECANE	6.702	151218	1.064 ug/ml
4) N-TETRADECANE	8.530	173266	1.224 ug/ml
5) N-HEXADECANE	10.137	163088	1.158 ug/ml
6) N-OCTADECANE	11.578	170988	1.192 ug/ml
7) N-EICOSANE	12.886	179394	1.273 ug/ml
8) N-DOCOSANE	14.084	182359	1.310 ug/ml
10) N-TETRACOSANE	15.186	190262	1.365 ug/ml
11) N-HEXACOSANE	16.205	186889	1.339 ug/ml
12) N-OCTACOSANE	17.154	202660	1.444 ug/ml
13) N-TRIACONTANE	18.040	256700	1.799 ug/ml
14) N-DOTRIACONTANE	18.871	288267	2.052 ug/ml
15) N-TETRATRIACONTANE	19.655	252800	2.078 ug/ml
16) N-HEXATRIACONTANE	20.394	201567	1.967 ug/ml
17) N-OCTATRIACONTANE	21.123	171699	1.820 ug/ml
18) N-TETRACONTANE	22.022	155973	1.648 ug/ml

(f)=RT Delta > 1/2 Window

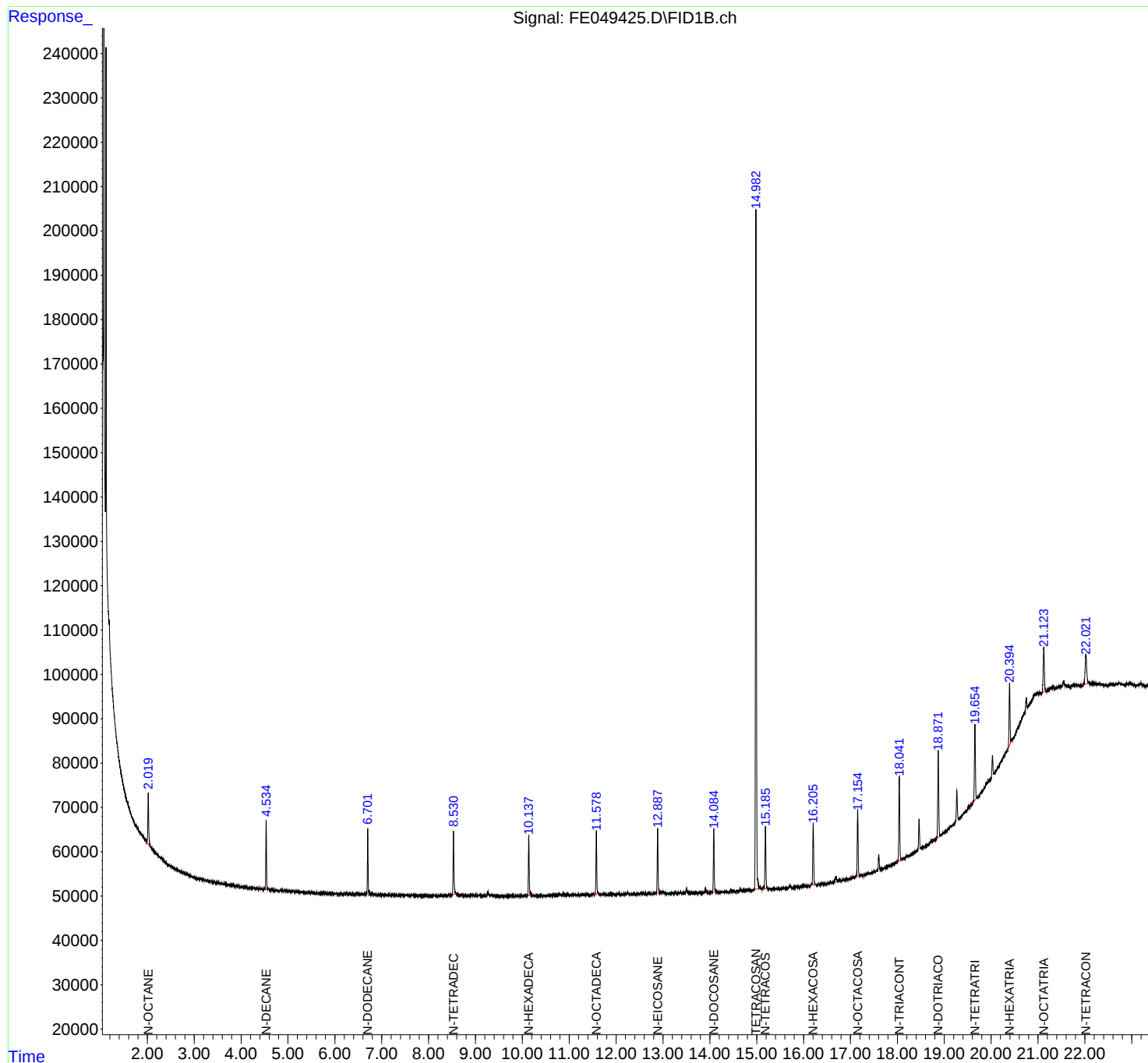
(m)=manual int.

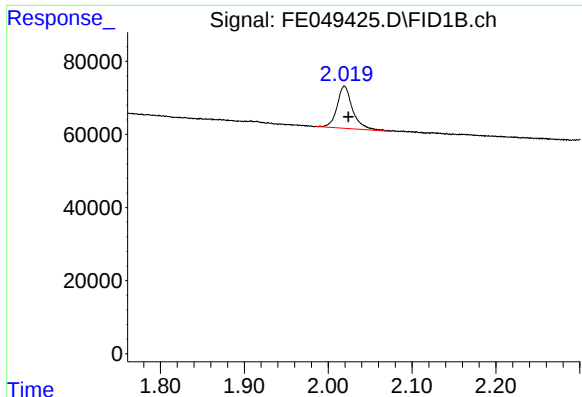
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

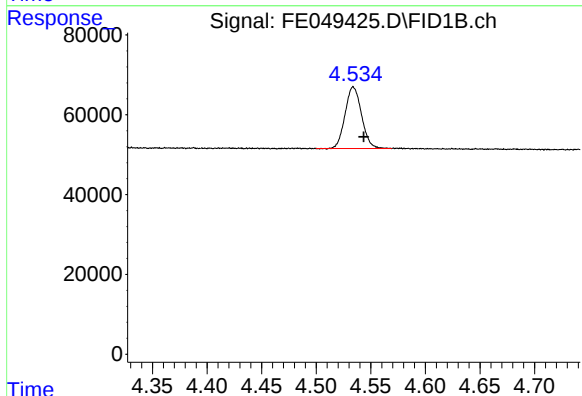




#1 N-OCTANE

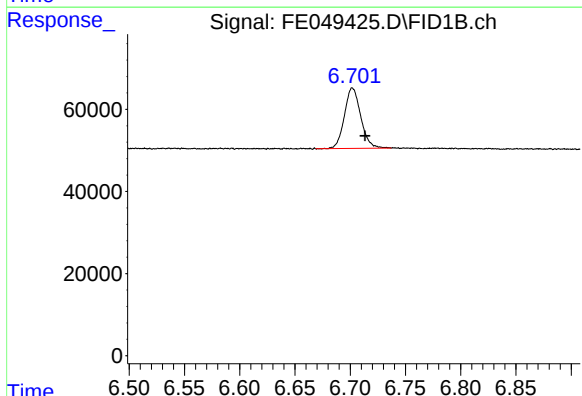
R.T.: 2.019 min
Delta R.T.: -0.005 min
Response: 148669
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



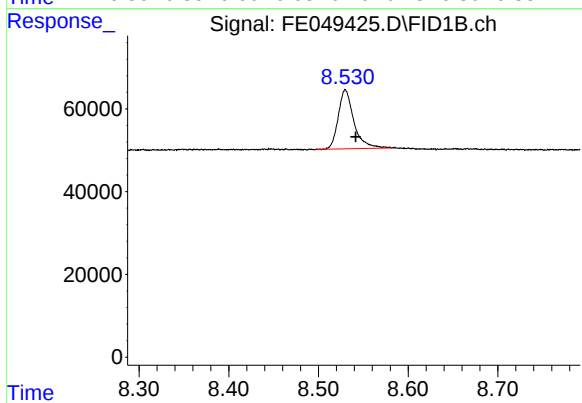
#2 N-DECANE

R.T.: 4.534 min
Delta R.T.: -0.010 min
Response: 162454
Conc: 1.16 ug/ml



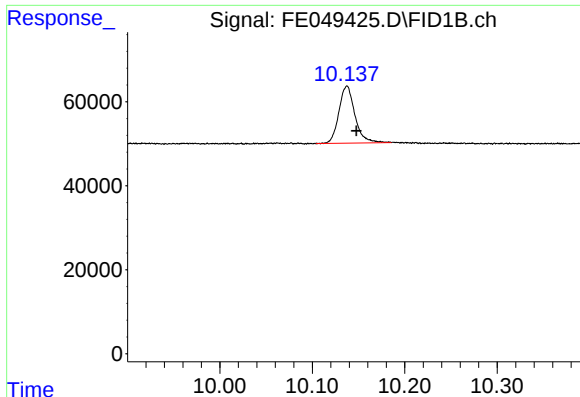
#3 N-DODECANE

R.T.: 6.702 min
Delta R.T.: -0.012 min
Response: 151218
Conc: 1.06 ug/ml



#4 N-TETRADECANE

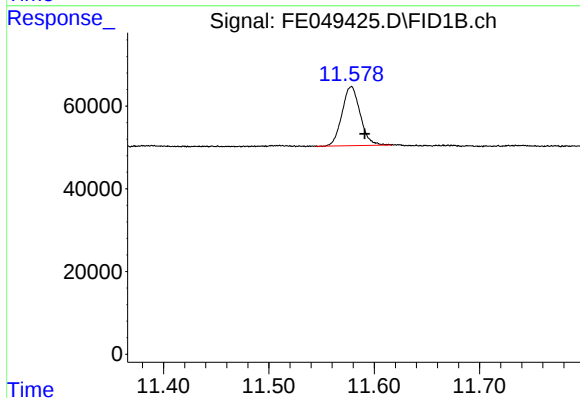
R.T.: 8.530 min
Delta R.T.: -0.011 min
Response: 173266
Conc: 1.22 ug/ml



#5 N-HEXADECANE

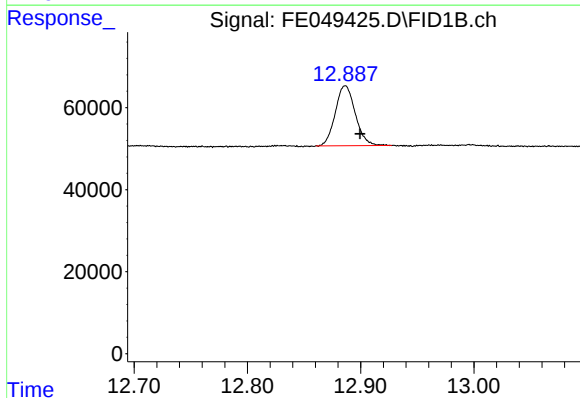
R.T.: 10.137 min
Delta R.T.: -0.010 min
Response: 163088
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



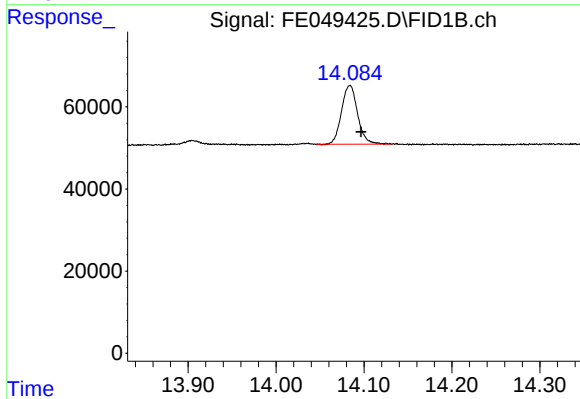
#6 N-OCTADECANE

R.T.: 11.578 min
Delta R.T.: -0.013 min
Response: 170988
Conc: 1.19 ug/ml



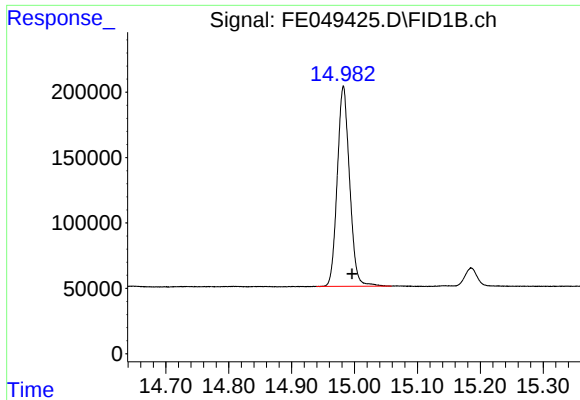
#7 N-EICOSANE

R.T.: 12.886 min
Delta R.T.: -0.013 min
Response: 179394
Conc: 1.27 ug/ml



#8 N-DOCOSANE

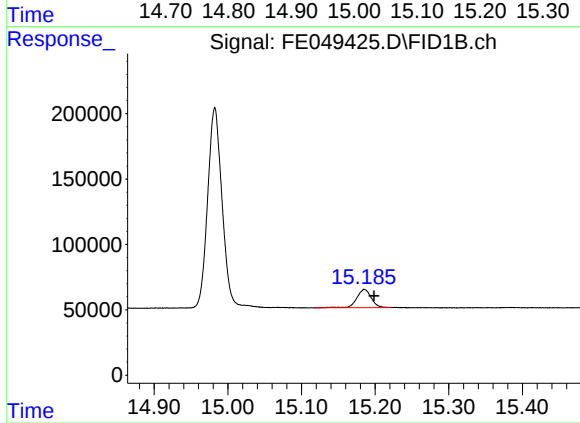
R.T.: 14.084 min
Delta R.T.: -0.013 min
Response: 182359
Conc: 1.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

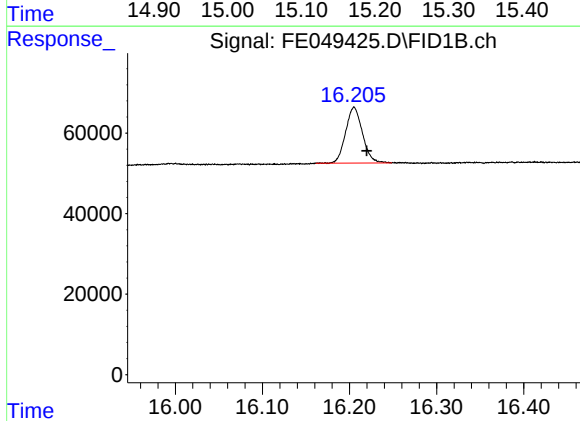
R.T.: 14.982 min
Delta R.T.: -0.014 min
Response: 2081664
Conc: 16.28 ug/ml

Instrument :
FID_E
ClientSampleId :



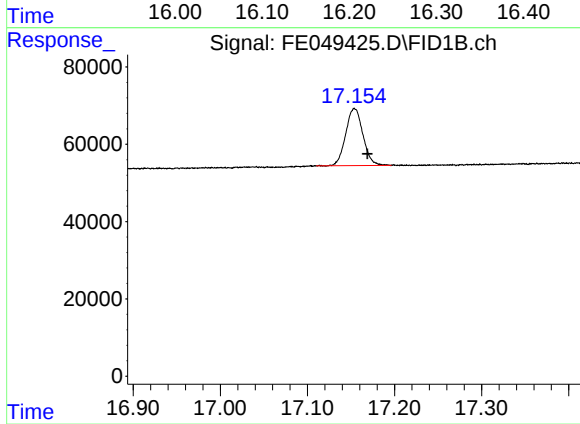
#10 N-TETRACOSANE

R.T.: 15.186 min
Delta R.T.: -0.013 min
Response: 190262
Conc: 1.36 ug/ml



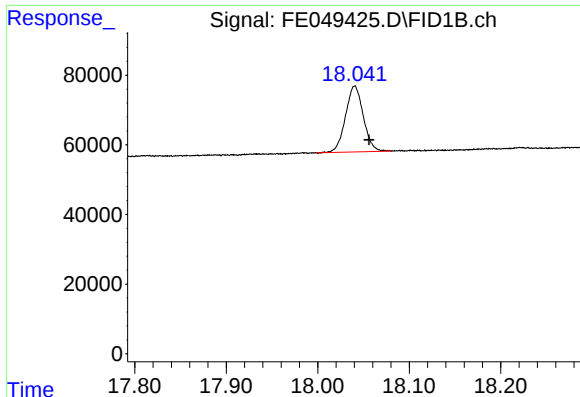
#11 N-HEXACOSANE

R.T.: 16.205 min
Delta R.T.: -0.015 min
Response: 186889
Conc: 1.34 ug/ml



#12 N-OCTACOSANE

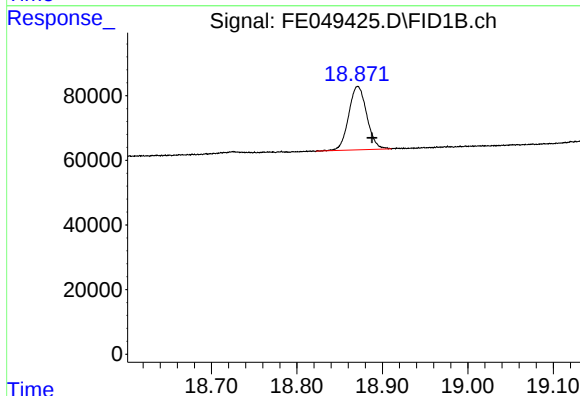
R.T.: 17.154 min
Delta R.T.: -0.015 min
Response: 202660
Conc: 1.44 ug/ml



#13 N-TRIACONTANE

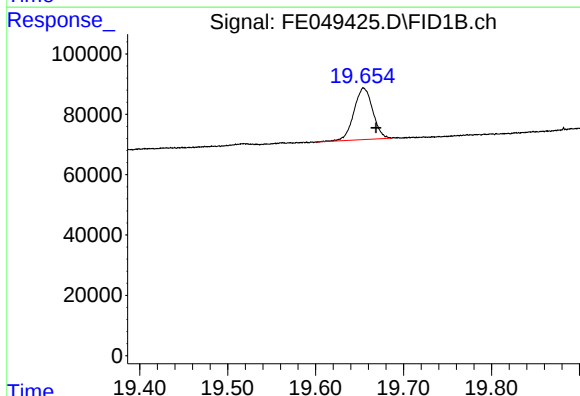
R.T.: 18.040 min
Delta R.T.: -0.016 min
Response: 256700
Conc: 1.80 ug/ml

Instrument :
FID_E
ClientSampleId :



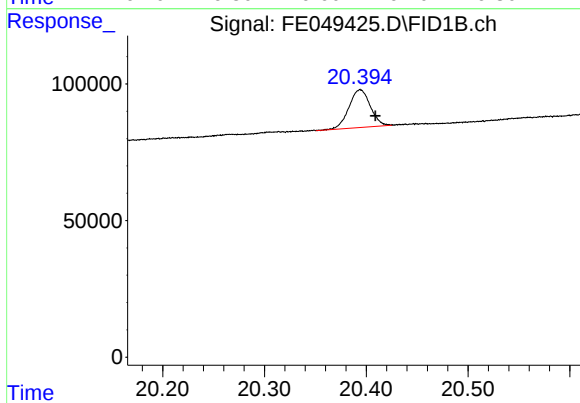
#14 N-DOTRIACONTANE

R.T.: 18.871 min
Delta R.T.: -0.017 min
Response: 288267
Conc: 2.05 ug/ml



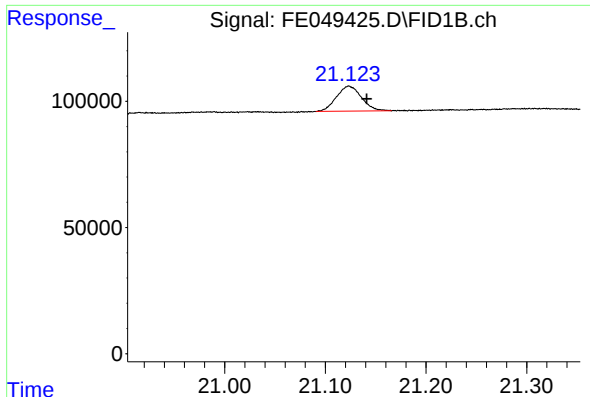
#15 N-TETRATRIACONTANE

R.T.: 19.655 min
Delta R.T.: -0.014 min
Response: 252800
Conc: 2.08 ug/ml



#16 N-HEXATRIACONTANE

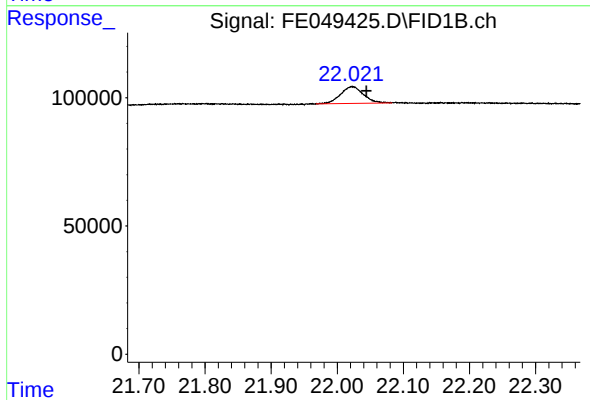
R.T.: 20.394 min
Delta R.T.: -0.015 min
Response: 201567
Conc: 1.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.123 min
Delta R.T.: -0.018 min
Response: 171699
Conc: 1.82 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.022 min
Delta R.T.: -0.022 min
Response: 155973
Conc: 1.65 ug/ml