

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072924\
 Data File : FE049300.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2024 15:28
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 30 04:44:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
 Quant Title :
 QLast Update : Tue Jul 30 04:44:04 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...	14.993	2227305	18.001 ug/ml
Target Compounds			
1) N-OCTANE	2.025	2503725	19.229 ug/ml
2) N-DECANE	4.542	2439490	18.234 ug/ml
3) N-DODECANE	6.710	2481484	17.921 ug/ml
4) N-TETRADECANE	8.538	2463761	18.073 ug/ml
5) N-HEXADECANE	10.145	2457811	17.959 ug/ml
6) N-OCTADECANE	11.588	2507206	17.991 ug/ml
7) N-EICOSANE	12.898	2452991	18.004 ug/ml
8) N-DOCOSANE	14.094	2416527	17.994 ug/ml
10) N-TETRACOSANE	15.196	2417410	17.964 ug/ml
11) N-HEXACOSANE	16.215	2414820	18.007 ug/ml
12) N-OCTACOSANE	17.165	2428679	18.013 ug/ml
13) N-TRIACONTANE	18.052	2457774	18.010 ug/ml
14) N-DOTRIACONTANE	18.884	2408326	18.034 ug/ml
15) N-TETRATRIACONTANE	19.666	2092654	18.004 ug/ml
16) N-HEXATRIACONTANE	20.406	1796870	18.113 ug/ml
17) N-OCTATRIACONTANE	21.136	1652139	18.131 ug/ml
18) N-TETRACONTANE	22.040	1638414	18.265 ug/ml

(f)=RT Delta > 1/2 Window

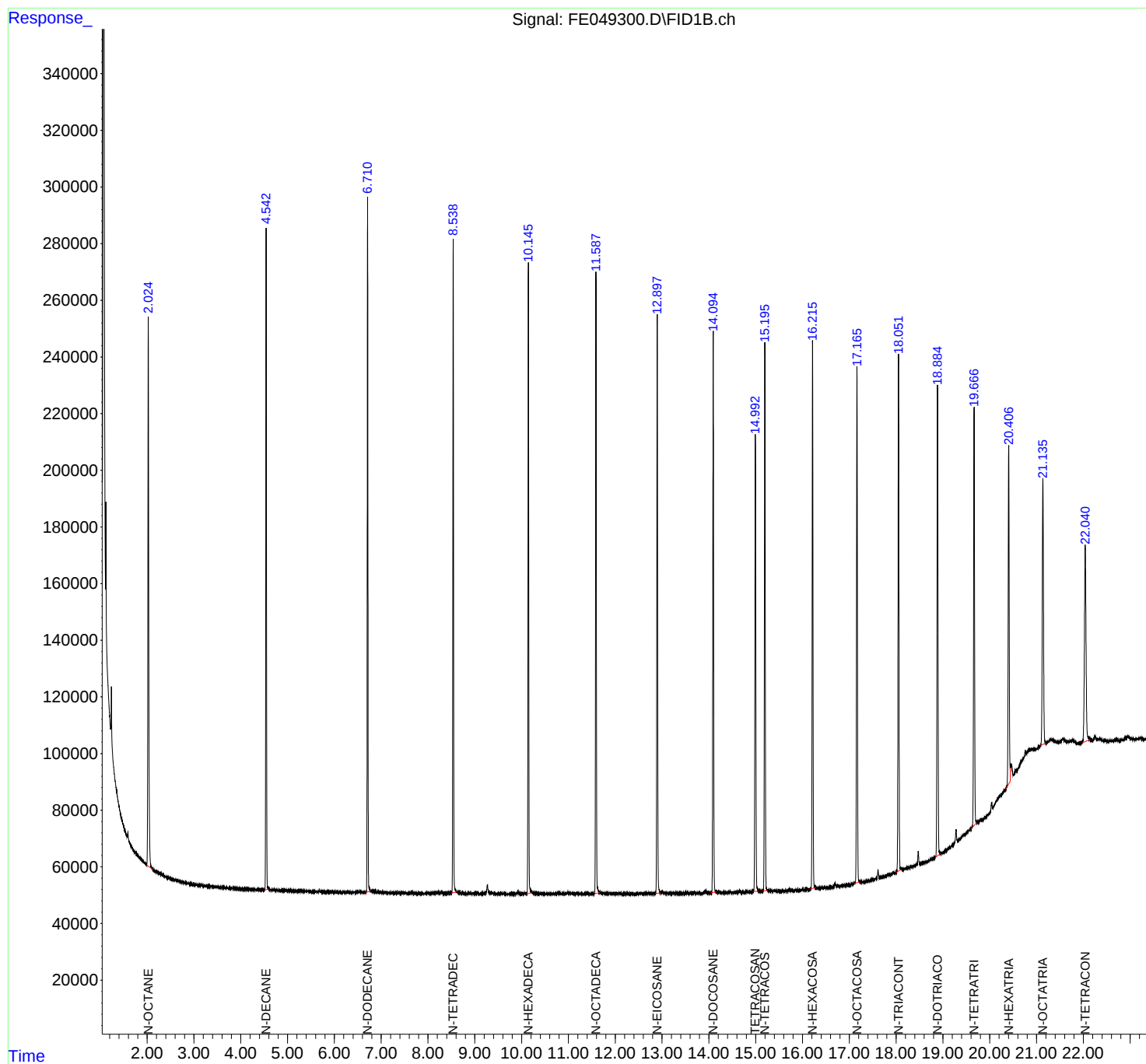
(m)=manual int.

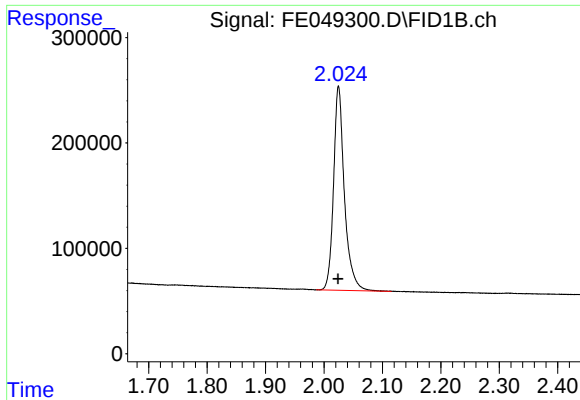
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072924\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

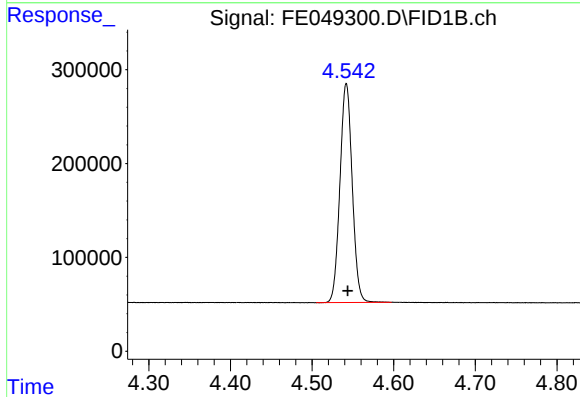




#1 N-OCTANE

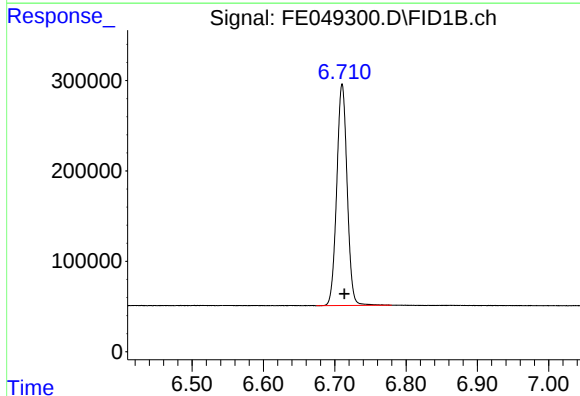
R.T.: 2.025 min
Delta R.T.: 0.000 min
Response: 2503725
Conc: 19.23 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



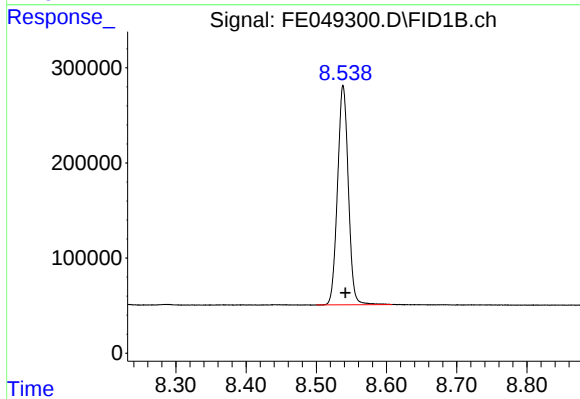
#2 N-DECANE

R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 2439490
Conc: 18.23 ug/ml



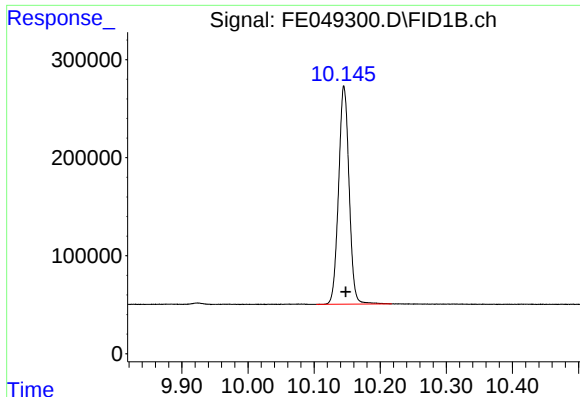
#3 N-DODECANE

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 2481484
Conc: 17.92 ug/ml



#4 N-TETRADECANE

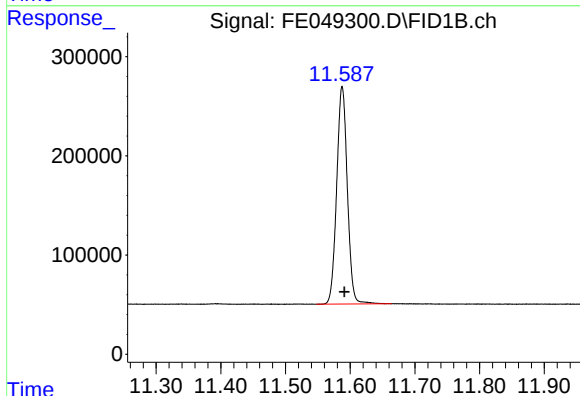
R.T.: 8.538 min
Delta R.T.: -0.003 min
Response: 2463761
Conc: 18.07 ug/ml



#5 N-HEXADECANE

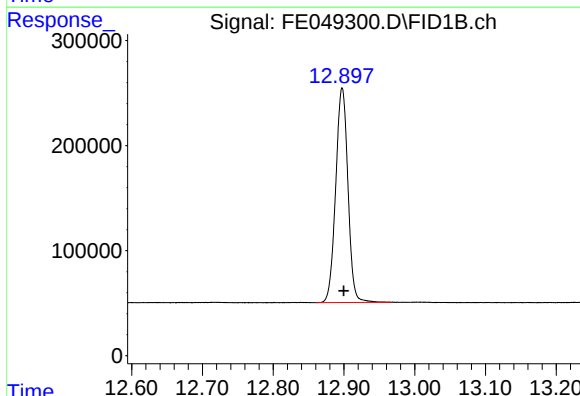
R.T.: 10.145 min
Delta R.T.: -0.003 min
Response: 2457811
Conc: 17.96 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



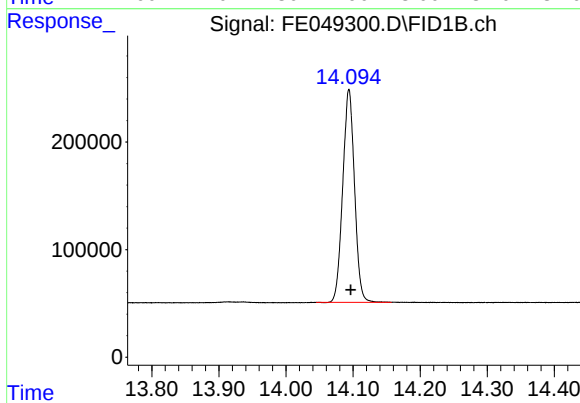
#6 N-OCTADECANE

R.T.: 11.588 min
Delta R.T.: -0.003 min
Response: 2507206
Conc: 17.99 ug/ml



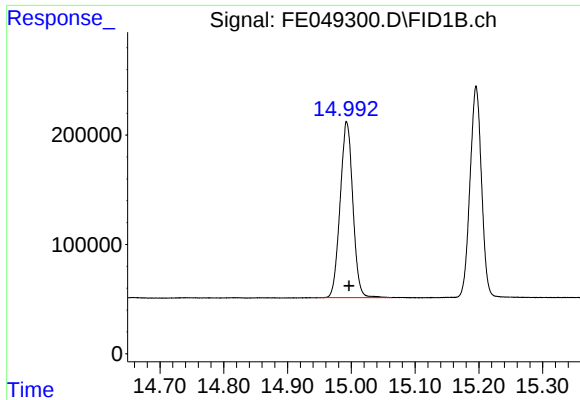
#7 N-EICOSANE

R.T.: 12.898 min
Delta R.T.: -0.002 min
Response: 2452991
Conc: 18.00 ug/ml



#8 N-DOCOSANE

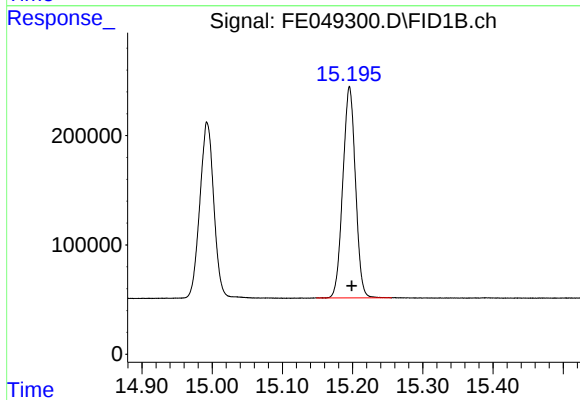
R.T.: 14.094 min
Delta R.T.: -0.003 min
Response: 2416527
Conc: 17.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

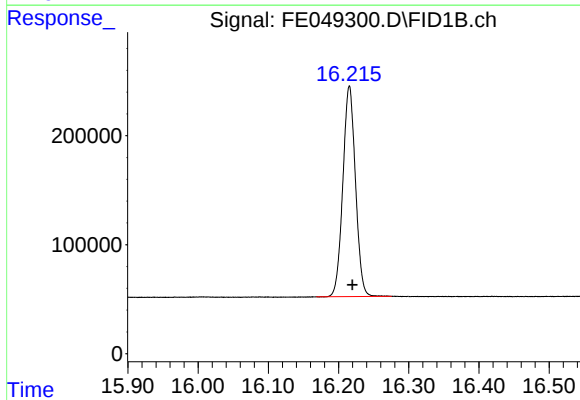
R.T.: 14.993 min
Delta R.T.: -0.003 min
Response: 2227305
Conc: 18.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



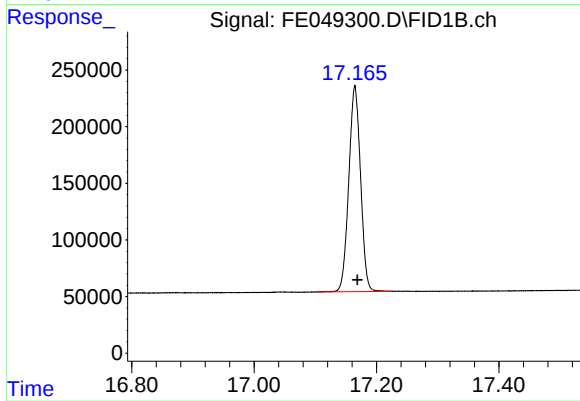
#10 N-TETRACOSANE

R.T.: 15.196 min
Delta R.T.: -0.003 min
Response: 2417410
Conc: 17.96 ug/ml



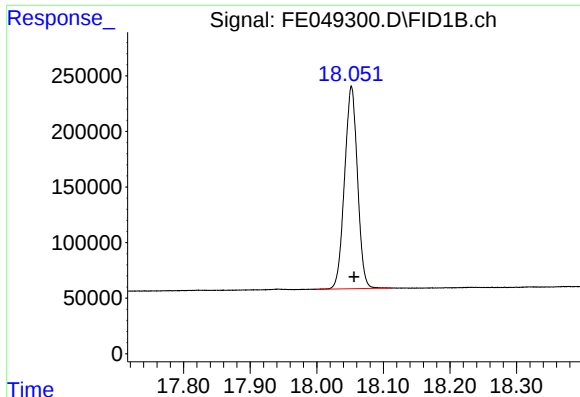
#11 N-HEXACOSANE

R.T.: 16.215 min
Delta R.T.: -0.004 min
Response: 2414820
Conc: 18.01 ug/ml



#12 N-OCTACOSANE

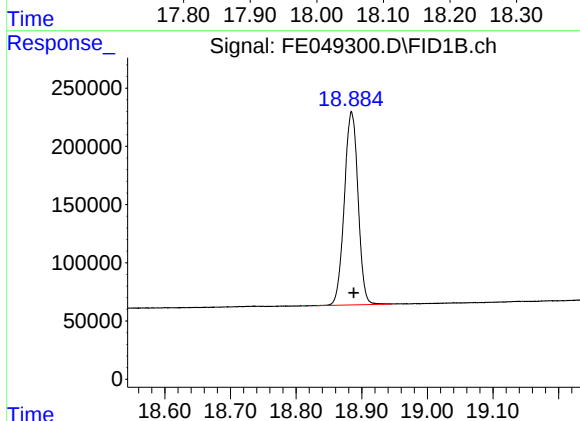
R.T.: 17.165 min
Delta R.T.: -0.004 min
Response: 2428679
Conc: 18.01 ug/ml



#13 N-TRIACONTANE

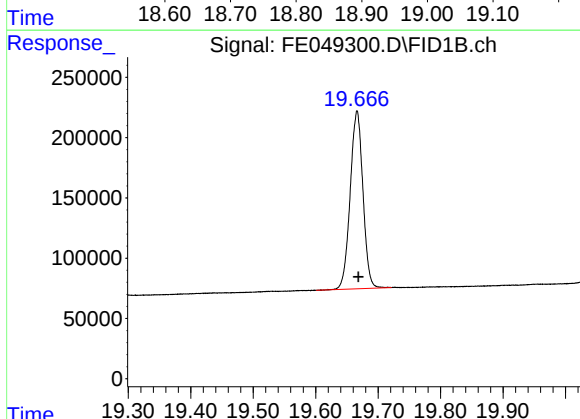
R.T.: 18.052 min
Delta R.T.: -0.004 min
Response: 2457774
Conc: 18.01 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



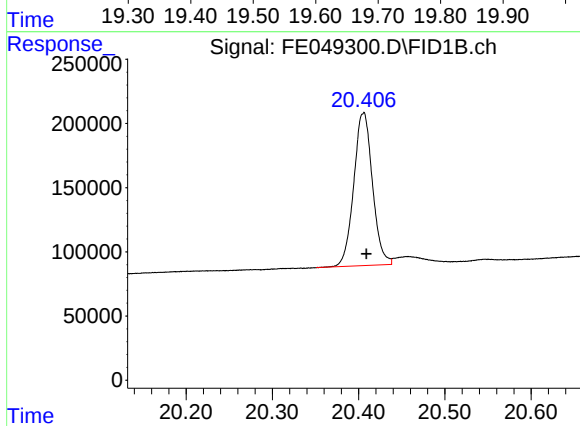
#14 N-DOTRIACONTANE

R.T.: 18.884 min
Delta R.T.: -0.003 min
Response: 2408326
Conc: 18.03 ug/ml



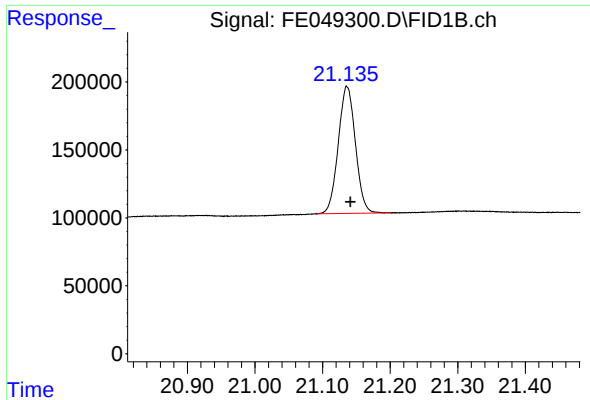
#15 N-TETRATRIACONTANE

R.T.: 19.666 min
Delta R.T.: -0.002 min
Response: 2092654
Conc: 18.00 ug/ml



#16 N-HEXATRIACONTANE

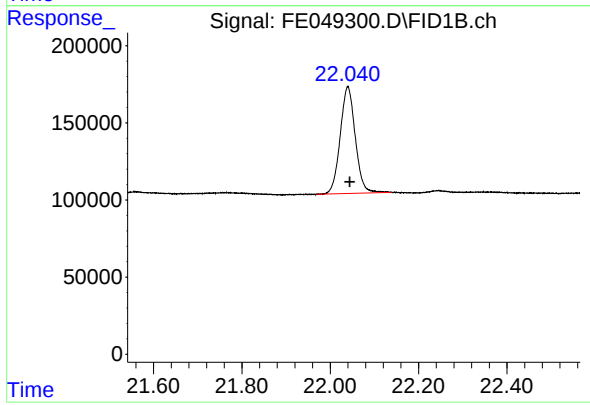
R.T.: 20.406 min
Delta R.T.: -0.003 min
Response: 1796870
Conc: 18.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.136 min
Delta R.T.: -0.005 min
Response: 1652139
Conc: 18.13 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.040 min
Delta R.T.: -0.004 min
Response: 1638414
Conc: 18.27 ug/ml