

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100522\
 Data File : FE037952.D
 Signal(s) : FID1B.ch
 Acq On : 05 Oct 2022 14:25
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 05 15:25:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100522.M
 Quant Title :
 QLast Update : Wed Oct 05 15:24:43 2022
 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...	14.680	12149352	93.916 ug/ml
Target Compounds			
1) N-OCTANE	1.764	13399564	94.805 ug/ml
2) N-DECANE	4.260	13625301	94.722 ug/ml
3) N-DODECANE	6.438	13947946	94.340 ug/ml
4) N-TETRADECANE	8.258	14127625	93.797 ug/ml
5) N-HEXADECANE	9.858	14380562	93.451 ug/ml
6) N-OCTADECANE	11.292	14449347	93.288 ug/ml
7) N-EICOSANE	12.595	14411916	93.825 ug/ml
8) N-DOCOSANE	13.788	13995030	93.796 ug/ml
10) N-TETRACOSANE	14.883	13842581	93.828 ug/ml
11) N-HEXACOSANE	15.899	13451334	93.948 ug/ml
12) N-OCTACOSANE	16.843	13053055	94.039 ug/ml
13) N-TRIACONTANE	17.725	12751122	93.947 ug/ml
14) N-DOTRIACONTANE	18.553	12690493	90.624 ug/ml
15) N-TETRATRIACONTANE	19.334	12876717	93.968 ug/ml
16) N-HEXATRIACONTANE	20.069	12476814	93.540 ug/ml
17) N-OCTATRIACONTANE	20.767	12594271	95.263 ug/ml
18) N-TETRACONTANE	21.540	13092310	94.476 ug/ml

(f)=RT Delta > 1/2 Window

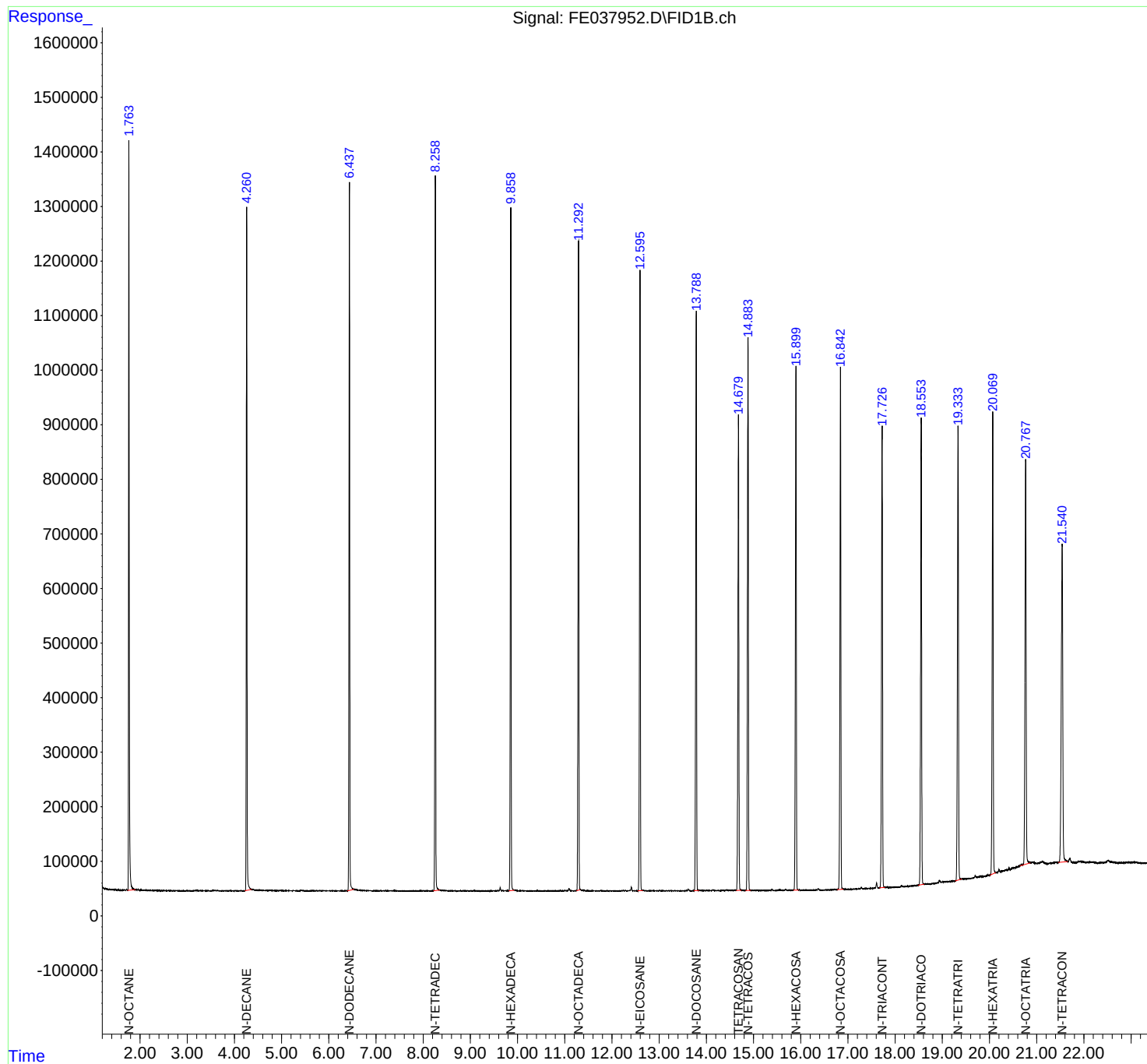
(m)=manual int.

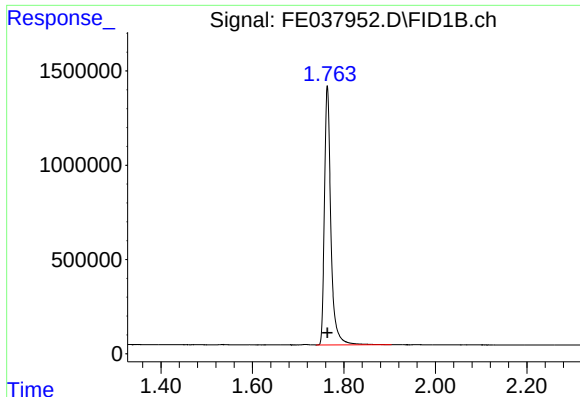
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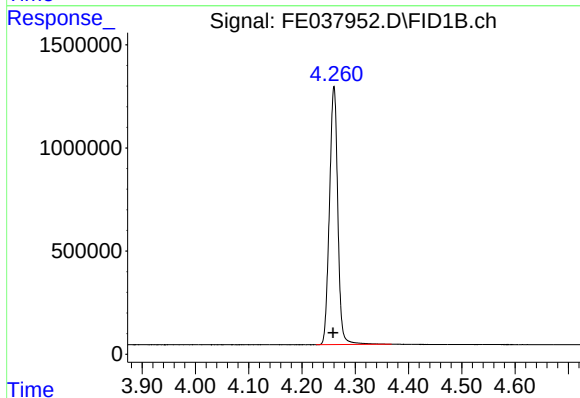




#1 N-OCTANE

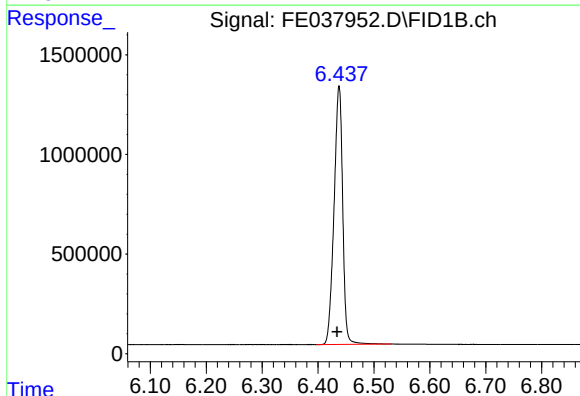
R.T.: 1.764 min
Delta R.T.: 0.000 min
Response: 13399564
Conc: 94.80 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



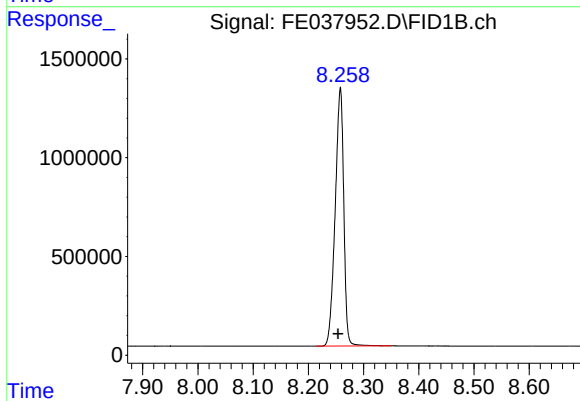
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 13625301
Conc: 94.72 ug/ml



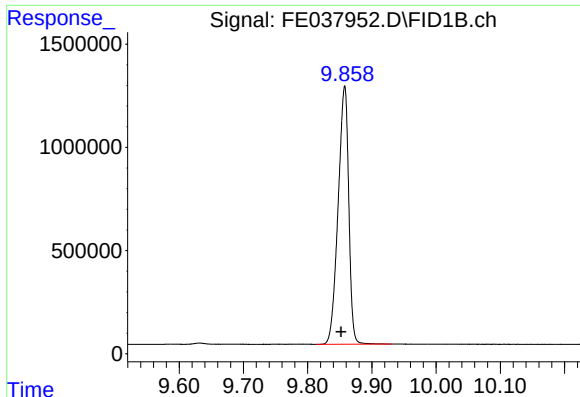
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: 0.004 min
Response: 13947946
Conc: 94.34 ug/ml



#4 N-TETRADECANE

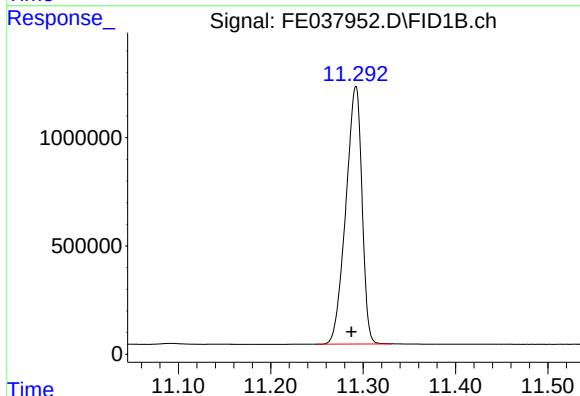
R.T.: 8.258 min
Delta R.T.: 0.004 min
Response: 14127625
Conc: 93.80 ug/ml



#5 N-HEXADECANE

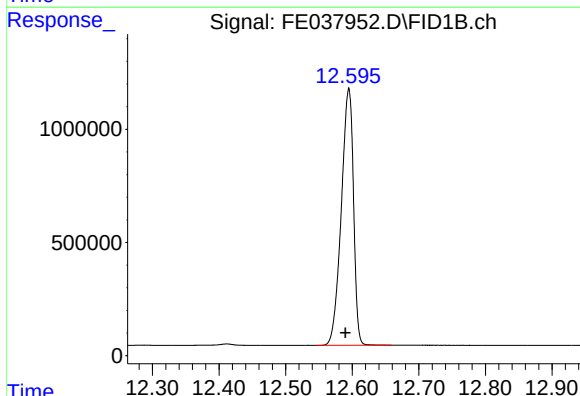
R.T.: 9.858 min
Delta R.T.: 0.006 min
Response: 14380562
Conc: 93.45 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



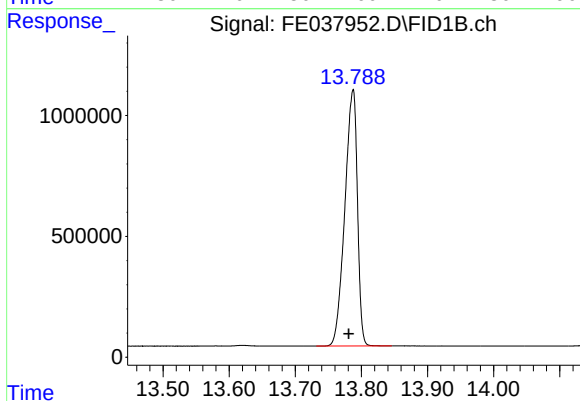
#6 N-OCTADECANE

R.T.: 11.292 min
Delta R.T.: 0.005 min
Response: 14449347
Conc: 93.29 ug/ml



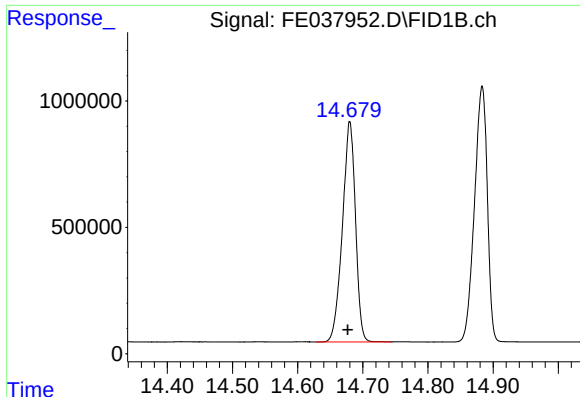
#7 N-EICOSANE

R.T.: 12.595 min
Delta R.T.: 0.005 min
Response: 14411916
Conc: 93.83 ug/ml



#8 N-DOCOSANE

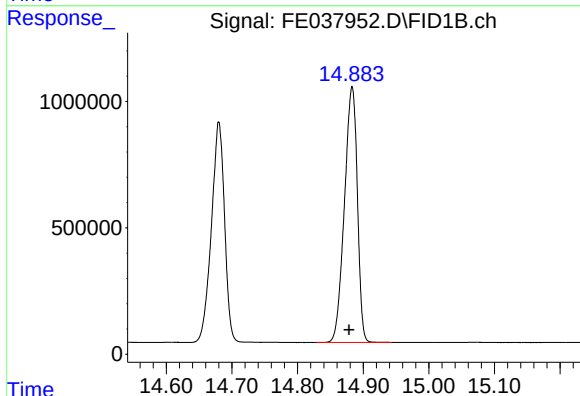
R.T.: 13.788 min
Delta R.T.: 0.007 min
Response: 13995030
Conc: 93.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

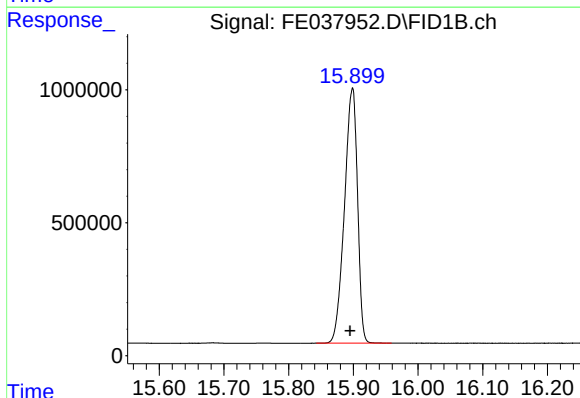
R.T.: 14.680 min
Delta R.T.: 0.003 min
Response: 12149352
Conc: 93.92 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



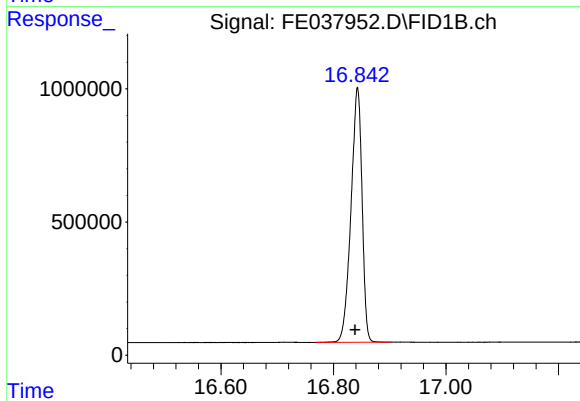
#10 N-TETRACOSANE

R.T.: 14.883 min
Delta R.T.: 0.005 min
Response: 13842581
Conc: 93.83 ug/ml



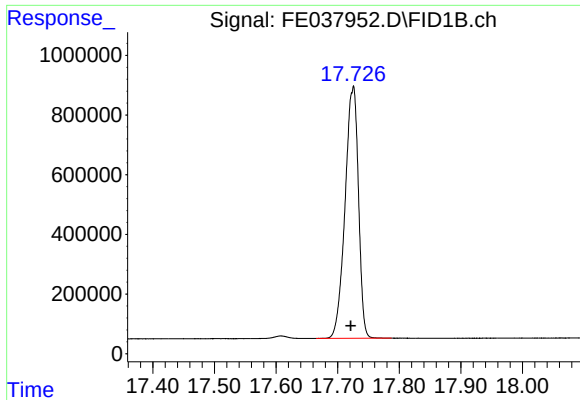
#11 N-HEXACOSANE

R.T.: 15.899 min
Delta R.T.: 0.004 min
Response: 13451334
Conc: 93.95 ug/ml



#12 N-OCTACOSANE

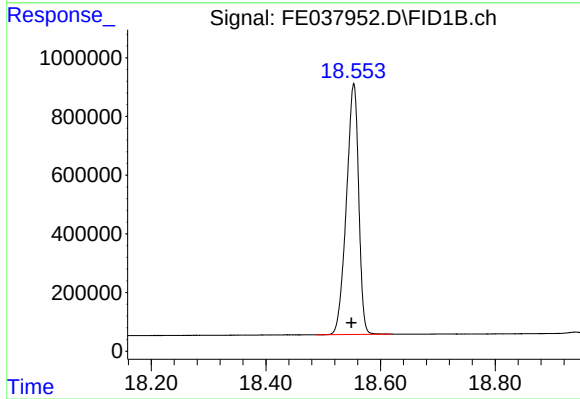
R.T.: 16.843 min
Delta R.T.: 0.004 min
Response: 13053055
Conc: 94.04 ug/ml



#13 N-TRIACONTANE

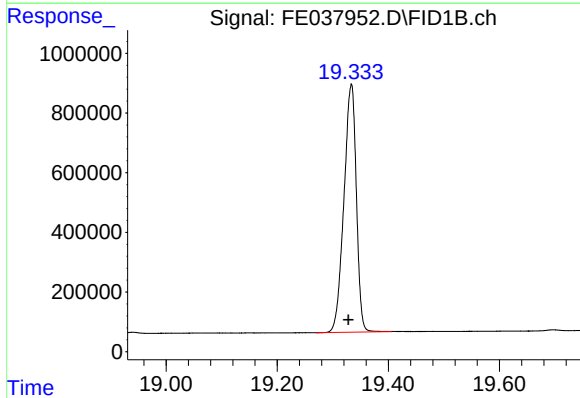
R.T.: 17.725 min
Delta R.T.: 0.004 min
Response: 12751122
Conc: 93.95 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



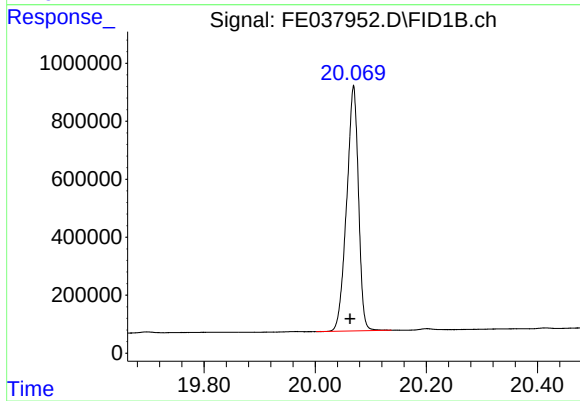
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: 0.004 min
Response: 12690493
Conc: 90.62 ug/ml



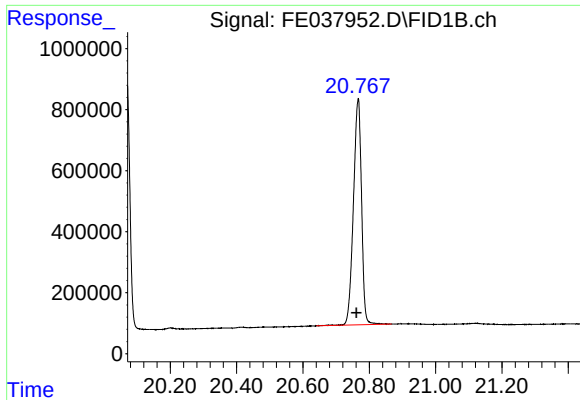
#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: 0.005 min
Response: 12876717
Conc: 93.97 ug/ml



#16 N-HEXATRIACONTANE

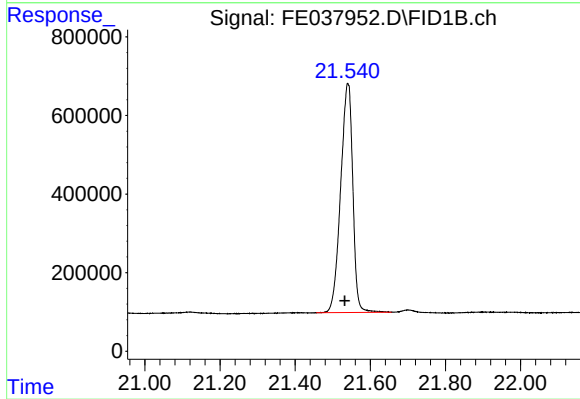
R.T.: 20.069 min
Delta R.T.: 0.006 min
Response: 12476814
Conc: 93.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.767 min
Delta R.T.: 0.006 min
Response: 12594271
Conc: 95.26 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.540 min
Delta R.T.: 0.008 min
Response: 13092310
Conc: 94.48 ug/ml