

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022123\
 Data File : FE040475.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2023 20:47
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 22 06:20:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:18:56 2023
 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...	14.977	695661	5.515 ug/ml
Target Compounds			
1) N-OCTANE	2.014	721266	5.448 ug/ml
2) N-DECANE	4.526	670831	5.004 ug/ml
3) N-DODECANE	6.693	678527	4.923 ug/ml
4) N-TETRADECANE	8.520	708123	5.055 ug/ml
5) N-HEXADECANE	10.127	754493	5.233 ug/ml
6) N-OCTADECANE	11.569	784333	5.372 ug/ml
7) N-EICOSANE	12.879	790696	5.411 ug/ml
8) N-DOCOSANE	14.077	775812	5.454 ug/ml
10) N-TETRACOSANE	15.180	776426	5.481 ug/ml
11) N-HEXACOSANE	16.203	763317	5.523 ug/ml
12) N-OCTACOSANE	17.154	748553	5.554 ug/ml
13) N-TRIACONTANE	18.043	734172	5.652 ug/ml
14) N-DOTRIACONTANE	18.876	707035	5.802 ug/ml
15) N-TETRATRIACONTANE	19.661	652686	5.797 ug/ml
16) N-HEXATRIACONTANE	20.402	638004	5.664 ug/ml
17) N-OCTATRIACONTANE	21.131	608910	5.928 ug/ml
18) N-TETRACONTANE	22.029	627069	6.046 ug/ml

(f)=RT Delta > 1/2 Window

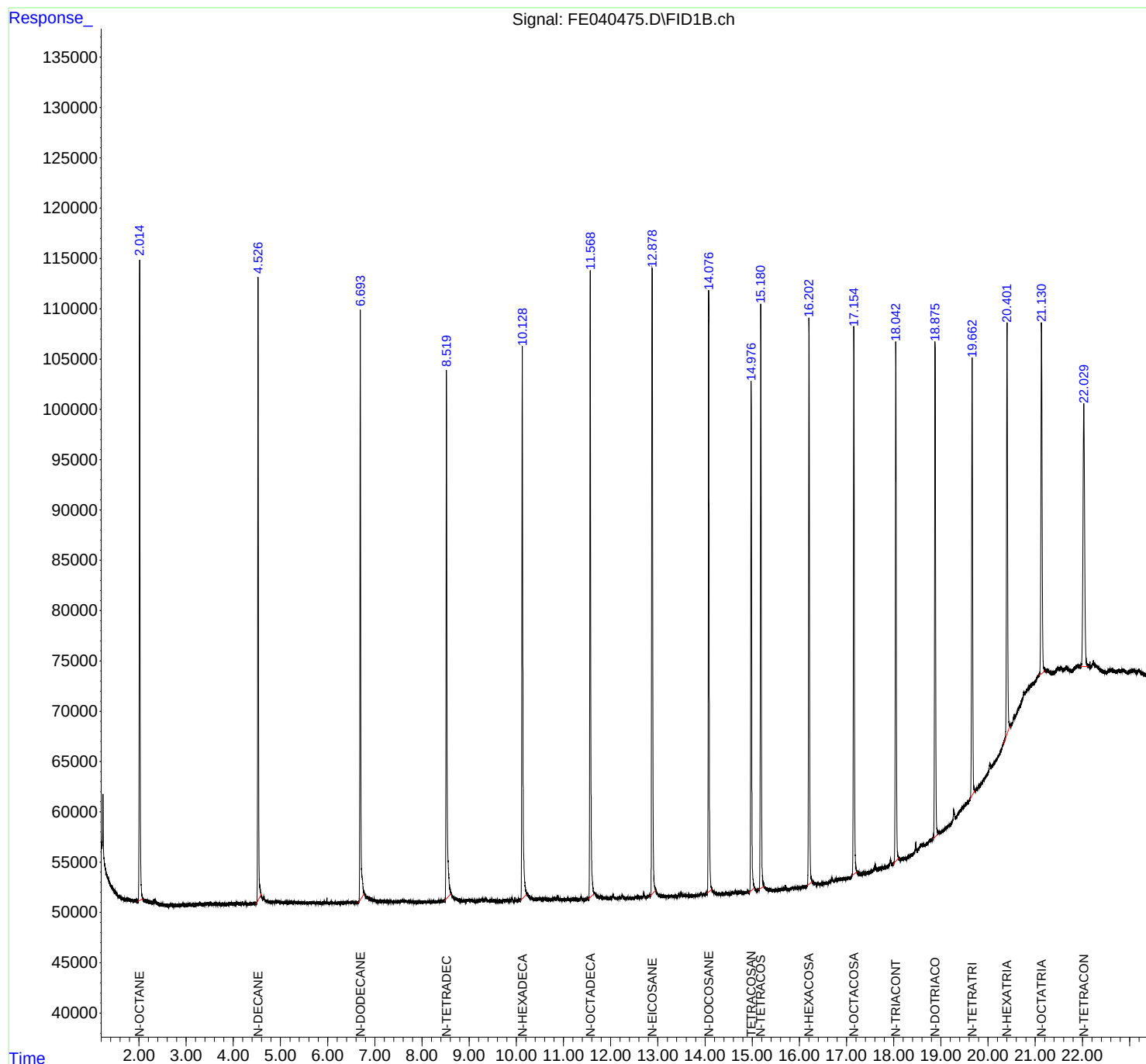
(m)=manual int.

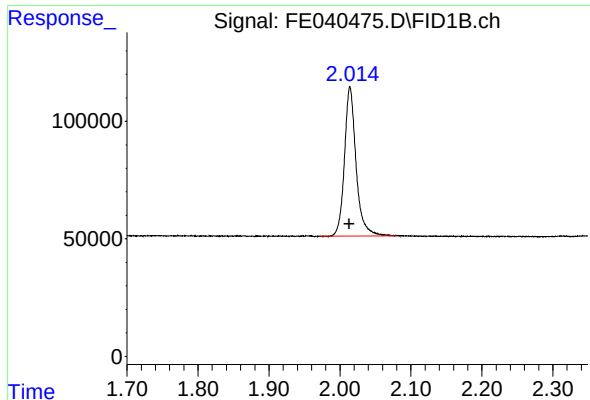
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Signal Info : 20mx0.18mmx0.18um

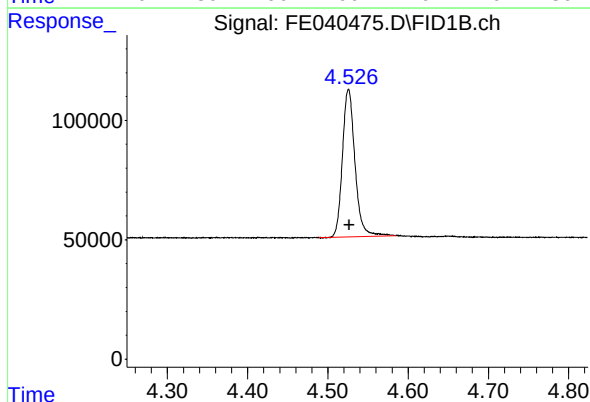




#1 N-OCTANE

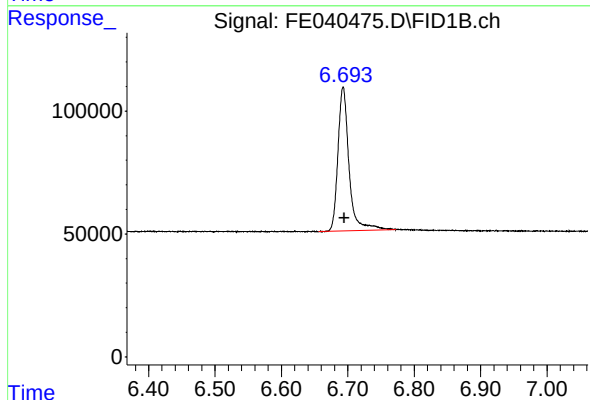
R.T.: 2.014 min
Delta R.T.: 0.001 min
Response: 721266
Conc: 5.45 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



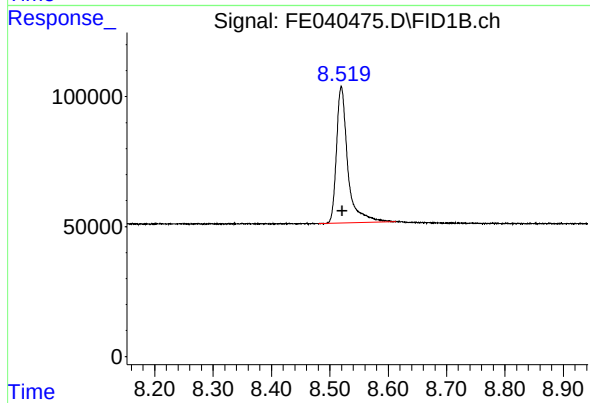
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 670831
Conc: 5.00 ug/ml



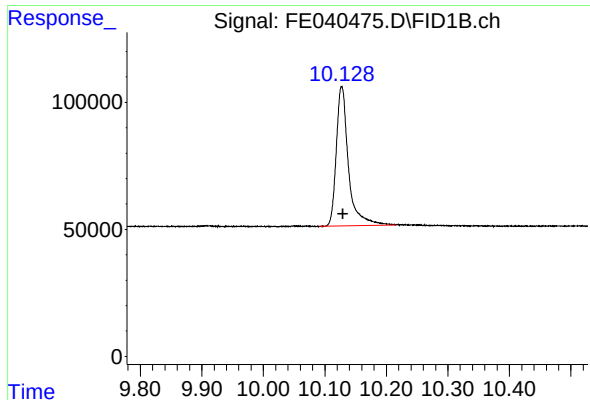
#3 N-DODECANE

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 678527
Conc: 4.92 ug/ml



#4 N-TETRADECANE

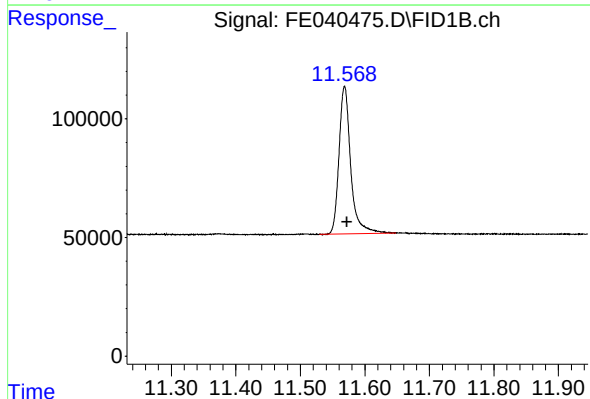
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 708123
Conc: 5.05 ug/ml



#5 N-HEXADECANE

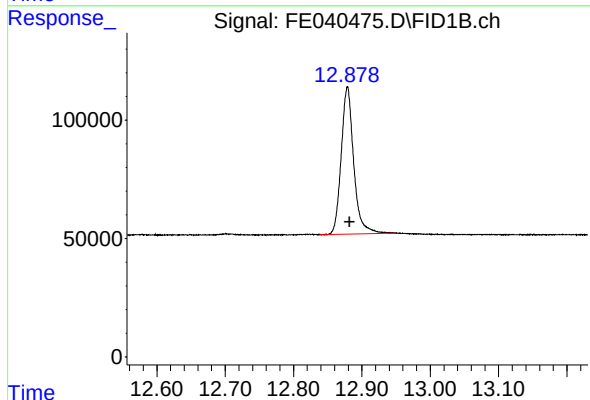
R.T.: 10.127 min
Delta R.T.: -0.002 min
Response: 754493
Conc: 5.23 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



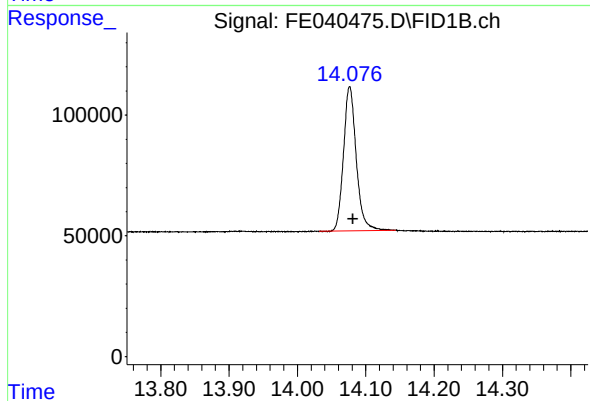
#6 N-OCTADECANE

R.T.: 11.569 min
Delta R.T.: -0.004 min
Response: 784333
Conc: 5.37 ug/ml



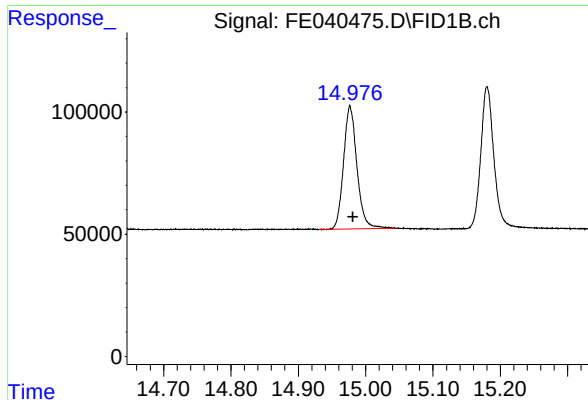
#7 N-EICOSANE

R.T.: 12.879 min
Delta R.T.: -0.003 min
Response: 790696
Conc: 5.41 ug/ml



#8 N-DOCOSANE

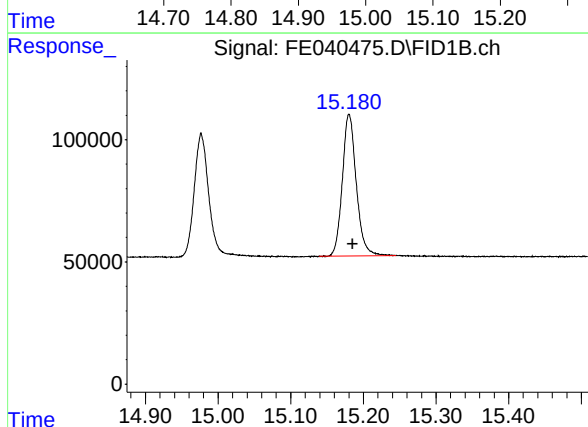
R.T.: 14.077 min
Delta R.T.: -0.005 min
Response: 775812
Conc: 5.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

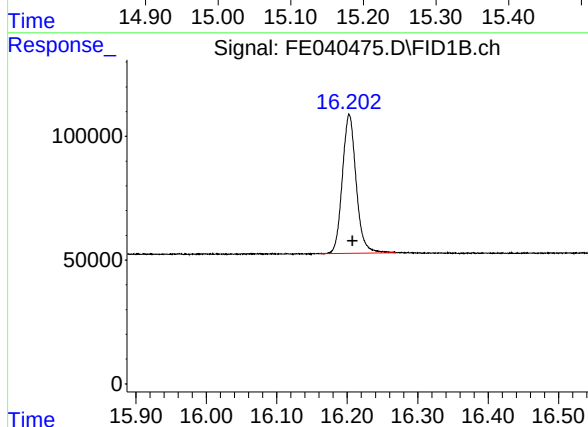
R.T.: 14.977 min
Delta R.T.: -0.004 min
Response: 695661
Conc: 5.51 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



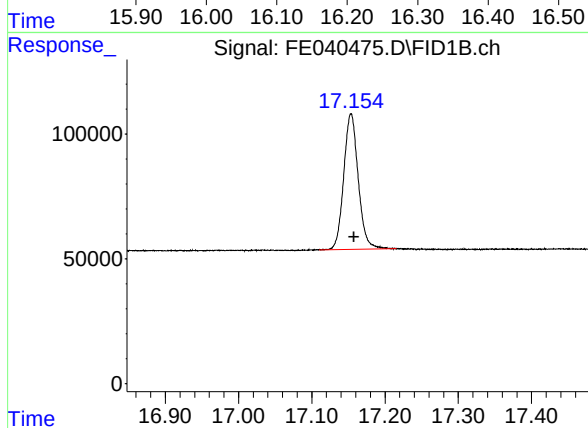
#10 N-TETRACOSANE

R.T.: 15.180 min
Delta R.T.: -0.005 min
Response: 776426
Conc: 5.48 ug/ml



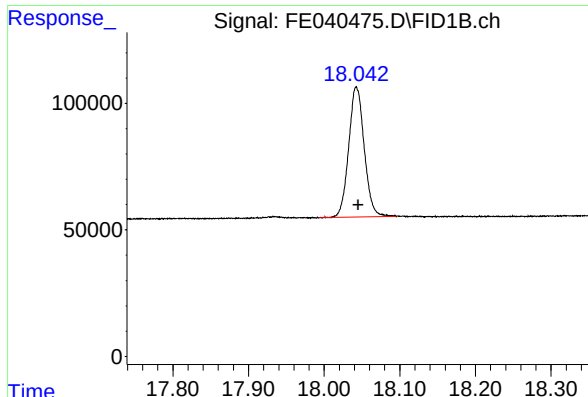
#11 N-HEXACOSANE

R.T.: 16.203 min
Delta R.T.: -0.005 min
Response: 763317
Conc: 5.52 ug/ml



#12 N-OCTACOSANE

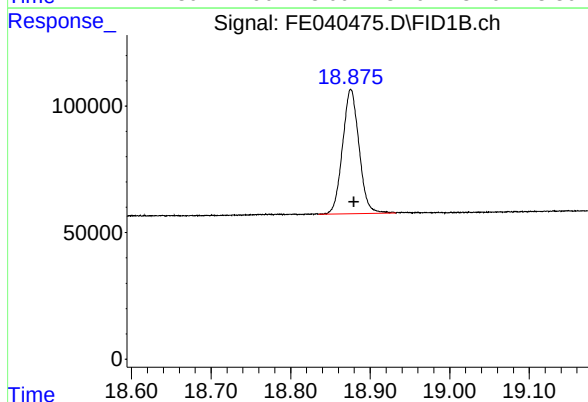
R.T.: 17.154 min
Delta R.T.: -0.004 min
Response: 748553
Conc: 5.55 ug/ml



#13 N-TRIACONTANE

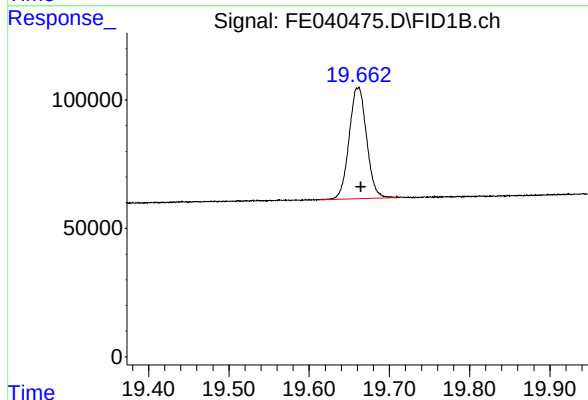
R.T.: 18.043 min
Delta R.T.: -0.003 min
Response: 734172
Conc: 5.65 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



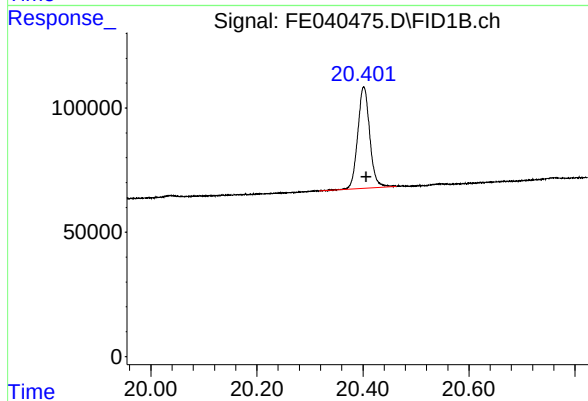
#14 N-DOTRIACONTANE

R.T.: 18.876 min
Delta R.T.: -0.004 min
Response: 707035
Conc: 5.80 ug/ml



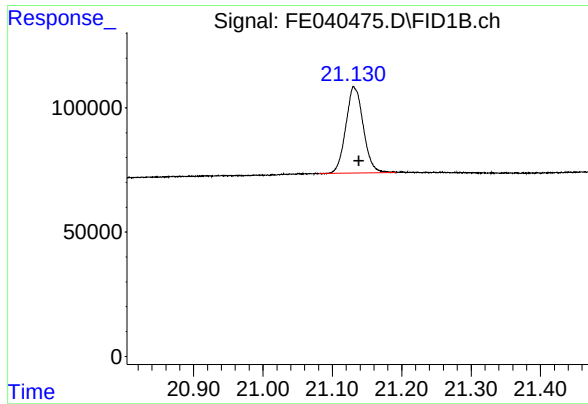
#15 N-TETRATRIACONTANE

R.T.: 19.661 min
Delta R.T.: -0.003 min
Response: 652686
Conc: 5.80 ug/ml



#16 N-HEXATRIACONTANE

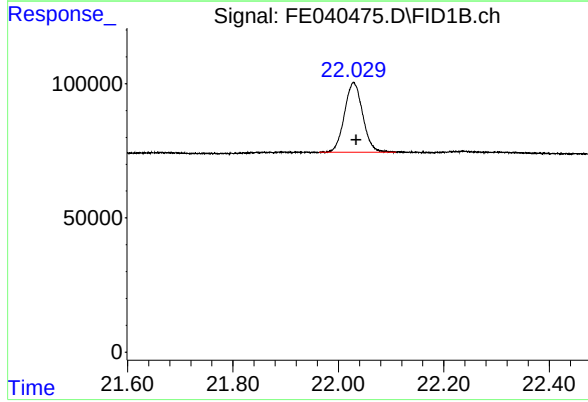
R.T.: 20.402 min
Delta R.T.: -0.005 min
Response: 638004
Conc: 5.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.131 min
Delta R.T.: -0.008 min
Response: 608910
Conc: 5.93 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.029 min
Delta R.T.: -0.005 min
Response: 627069
Conc: 6.05 ug/ml