

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040523\
 Data File : FE041181.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2023 17:47
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 06 01:59:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 01:59:19 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...	14.943	6115273	50.212 ug/ml
Target Compounds			
1) N-OCTANE	1.987	7243955	50.322 ug/ml
2) N-DECANE	4.492	7301192	50.549 ug/ml
3) N-DODECANE	6.659	7423447	50.429 ug/ml
4) N-TETRADECANE	8.486	7387243	50.314 ug/ml
5) N-HEXADECANE	10.093	7429568	50.242 ug/ml
6) N-OCTADECANE	11.535	7363475	50.234 ug/ml
7) N-EICOSANE	12.844	7277106	50.291 ug/ml
8) N-DOCOSANE	14.043	6961349	50.278 ug/ml
10) N-TETRACOSANE	15.148	6854291	50.267 ug/ml
11) N-HEXACOSANE	16.169	6668612	50.269 ug/ml
12) N-OCTACOSANE	17.121	6558771	50.283 ug/ml
13) N-TRIACONTANE	18.010	6459202	50.273 ug/ml
14) N-DOTRIACONTANE	18.843	6233308	50.228 ug/ml
15) N-TETRATRIACONTANE	19.628	5928386	50.188 ug/ml
16) N-HEXATRIACONTANE	20.370	5772800	50.594 ug/ml
17) N-OCTATRIACONTANE	21.096	5864376	50.363 ug/ml
18) N-TETRACONTANE	21.979	6208697	50.323 ug/ml

(f)=RT Delta > 1/2 Window

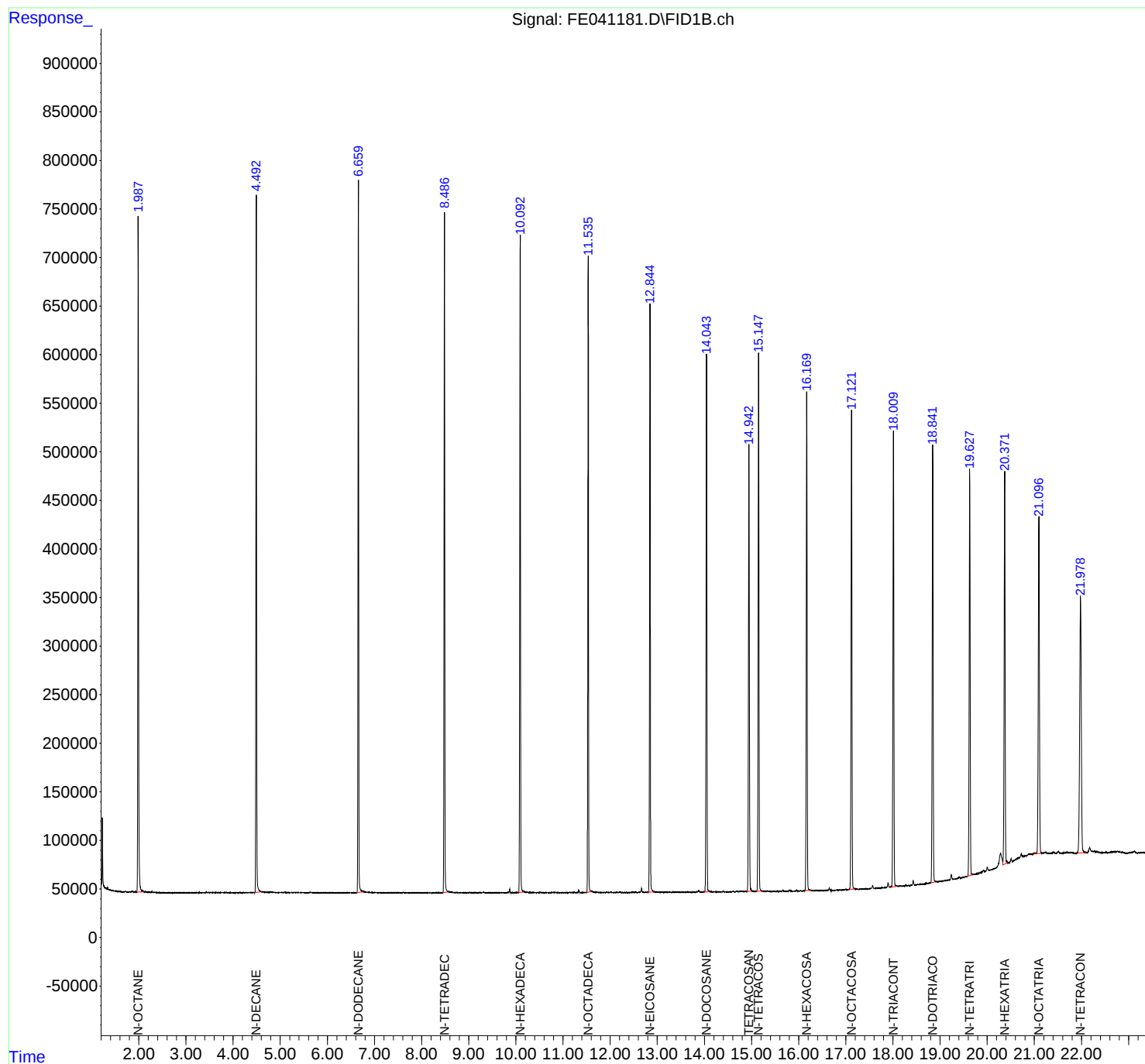
(m)=manual int.

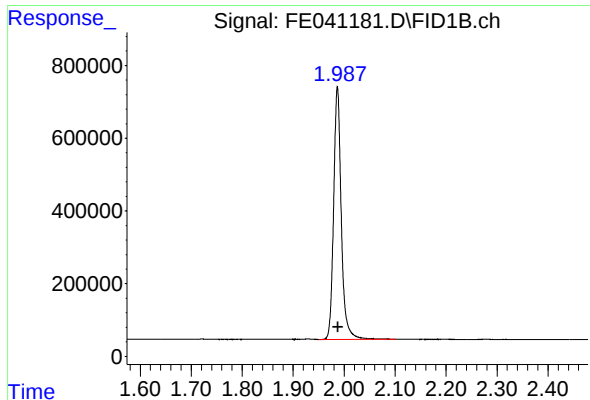
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mx0.18um

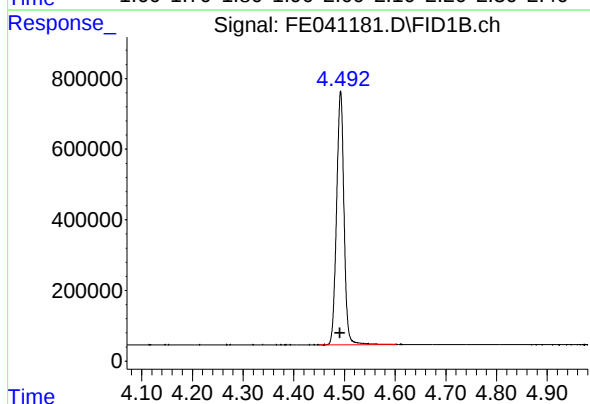




#1 N-OCTANE

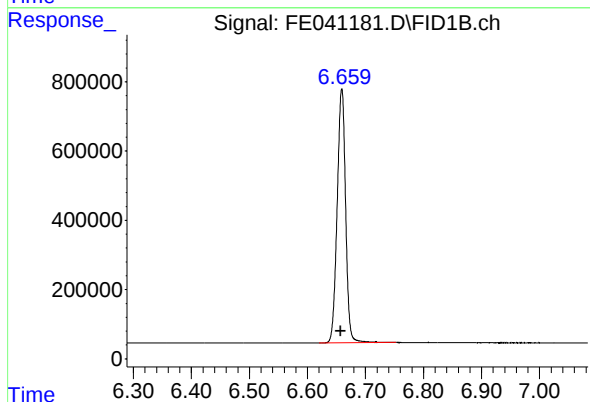
R.T.: 1.987 min
Delta R.T.: -0.001 min
Response: 7243955
Conc: 50.32 ug/ml

Instrument :
FID_E
ClientSampleId :



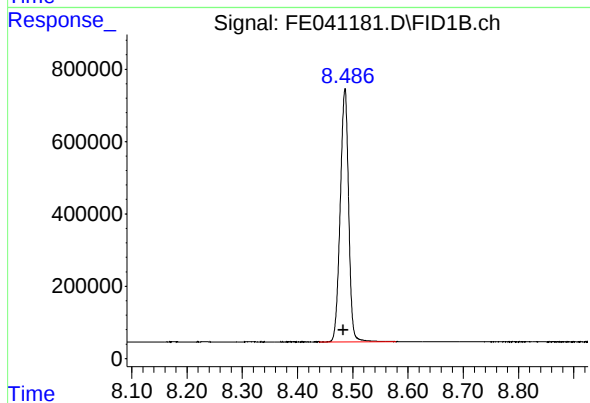
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: 0.001 min
Response: 7301192
Conc: 50.55 ug/ml



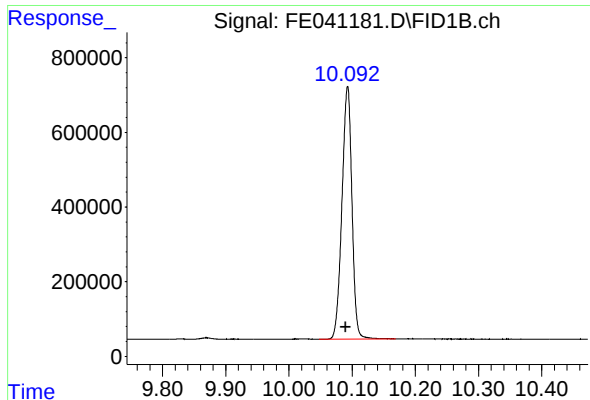
#3 N-DODECANE

R.T.: 6.659 min
Delta R.T.: 0.002 min
Response: 7423447
Conc: 50.43 ug/ml



#4 N-TETRADECANE

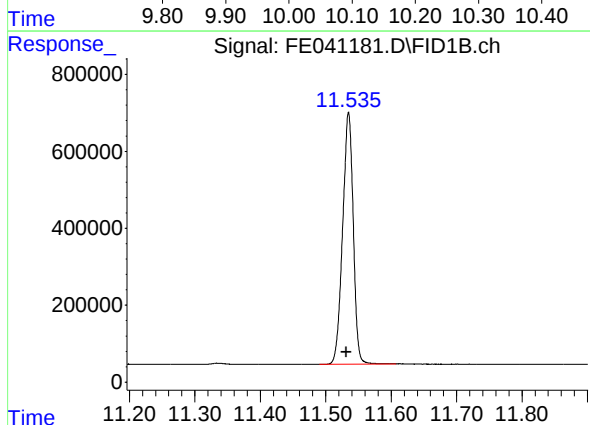
R.T.: 8.486 min
Delta R.T.: 0.003 min
Response: 7387243
Conc: 50.31 ug/ml



#5 N-HEXADECANE

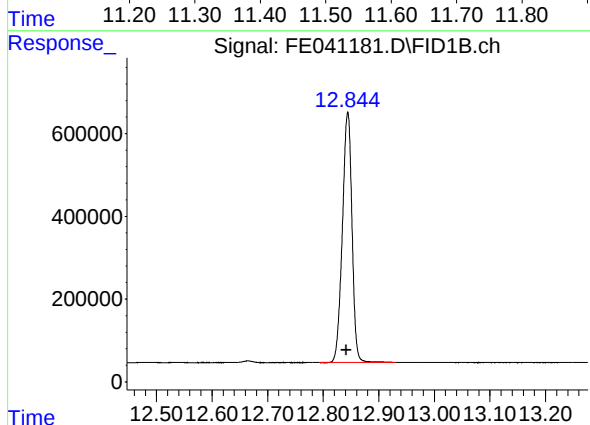
R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 7429568
Conc: 50.24 ug/ml

Instrument :
FID_E
ClientSampleId :



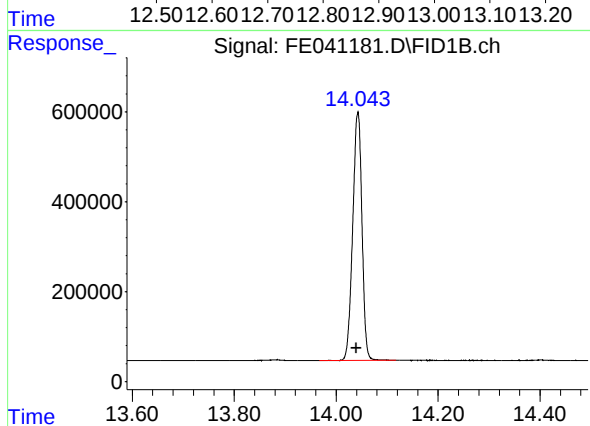
#6 N-OCTADECANE

R.T.: 11.535 min
Delta R.T.: 0.003 min
Response: 7363475
Conc: 50.23 ug/ml



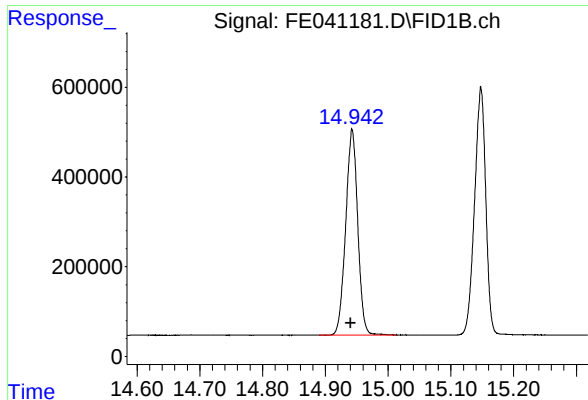
#7 N-EICOSANE

R.T.: 12.844 min
Delta R.T.: 0.003 min
Response: 7277106
Conc: 50.29 ug/ml



#8 N-DOCOSANE

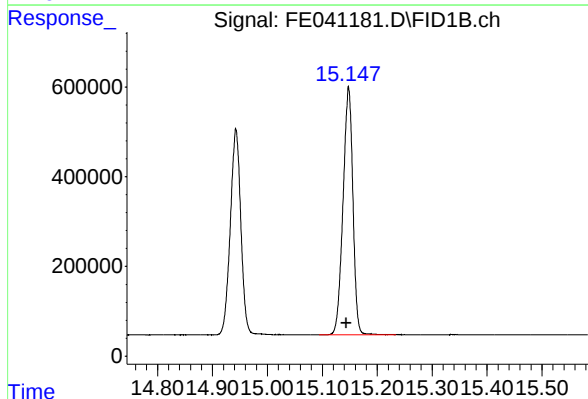
R.T.: 14.043 min
Delta R.T.: 0.003 min
Response: 6961349
Conc: 50.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

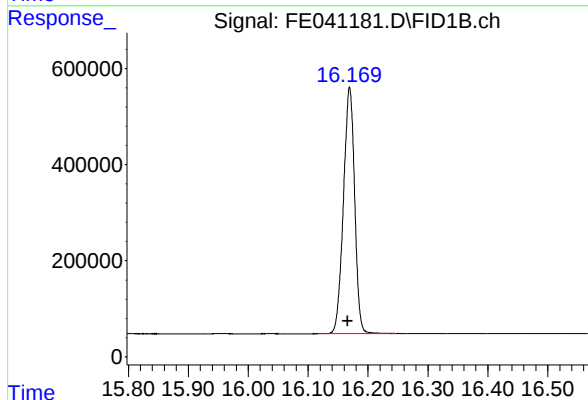
R.T.: 14.943 min
Delta R.T.: 0.002 min
Response: 6115273
Conc: 50.21 ug/ml

Instrument :
FID_E
ClientSampleId :



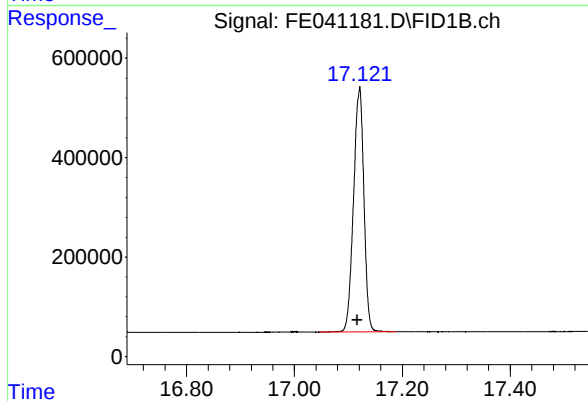
#10 N-TETRACOSANE

R.T.: 15.148 min
Delta R.T.: 0.004 min
Response: 6854291
Conc: 50.27 ug/ml



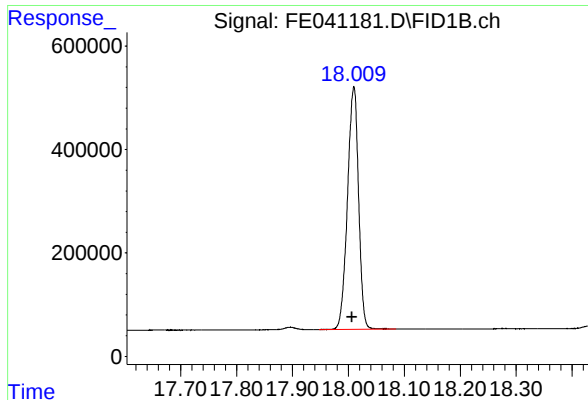
#11 N-HEXACOSANE

R.T.: 16.169 min
Delta R.T.: 0.003 min
Response: 6668612
Conc: 50.27 ug/ml



#12 N-OCTACOSANE

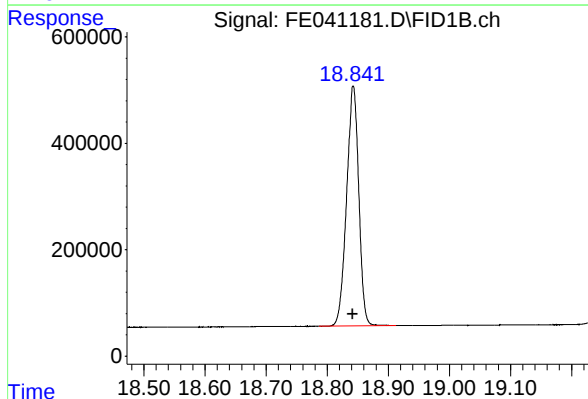
R.T.: 17.121 min
Delta R.T.: 0.004 min
Response: 6558771
Conc: 50.28 ug/ml



#13 N-TRIACONTANE

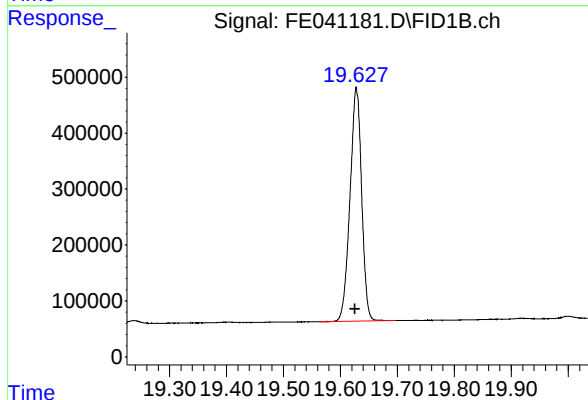
R.T.: 18.010 min
Delta R.T.: 0.004 min
Response: 6459202
Conc: 50.27 ug/ml

Instrument :
FID_E
ClientSampleId :



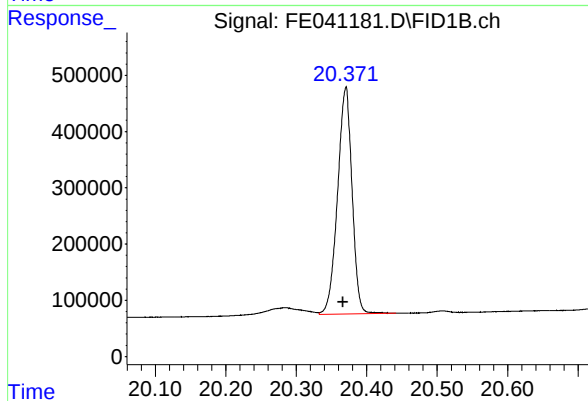
#14 N-DOTRIACONTANE

R.T.: 18.843 min
Delta R.T.: 0.001 min
Response: 6233308
Conc: 50.23 ug/ml



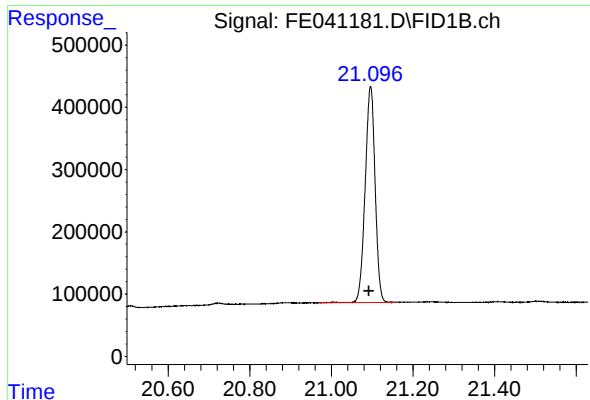
#15 N-TETRATRIACONTANE

R.T.: 19.628 min
Delta R.T.: 0.003 min
Response: 5928386
Conc: 50.19 ug/ml



#16 N-HEXATRIACONTANE

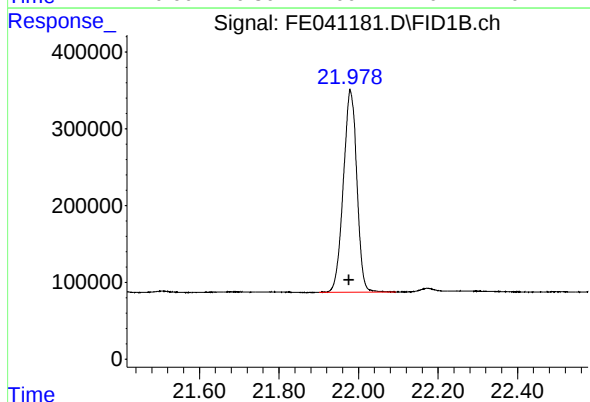
R.T.: 20.370 min
Delta R.T.: 0.004 min
Response: 5772800
Conc: 50.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.096 min
Delta R.T.: 0.004 min
Response: 5864376
Conc: 50.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.979 min
Delta R.T.: 0.003 min
Response: 6208697
Conc: 50.32 ug/ml