

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092123\
 Data File : FF013501.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2023 16:27
 Operator : YP\AJ
 Sample : FF092123ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF092123ICV

Integration File: autoint1.e
 Quant Time: Sep 21 17:19:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF092123.M
 Quant Title :
 QLast Update : Thu Sep 21 15:19:24 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...	14.972	5757268	51.137 ug/ml
Target Compounds			
1) N-OCTANE	2.003	5605928	51.698 ug/ml
2) N-DECANE	4.527	5693036	51.864 ug/ml
3) N-DODECANE	6.692	5842440	52.045 ug/ml
4) N-TETRADECANE	8.517	5917746	52.069 ug/ml
5) N-HEXADECANE	10.123	6113665	52.107 ug/ml
6) N-OCTADECANE	11.565	6200986	51.964 ug/ml
7) N-EICOSANE	12.875	6240865	51.217 ug/ml
8) N-DOCOSANE	14.072	6078471	51.202 ug/ml
10) N-TETRACOSANE	15.176	6099123	51.003 ug/ml
11) N-HEXACOSANE	16.197	6003678	50.867 ug/ml
12) N-OCTACOSANE	17.144	5910725	50.722 ug/ml
13) N-TRIACONTANE	18.033	5774942	50.184 ug/ml
14) N-DOTRIACONTANE	18.865	5517965	47.463 ug/ml
15) N-TETRATRIACONTANE	19.646	4675770	49.986 ug/ml
16) N-HEXATRIACONTANE	20.384	3661940	48.967 ug/ml
17) N-OCTATRIACONTANE	21.112	3282102	50.404 ug/ml
18) N-TETRACONTANE	22.002	3489835	49.367 ug/ml

(f)=RT Delta > 1/2 Window

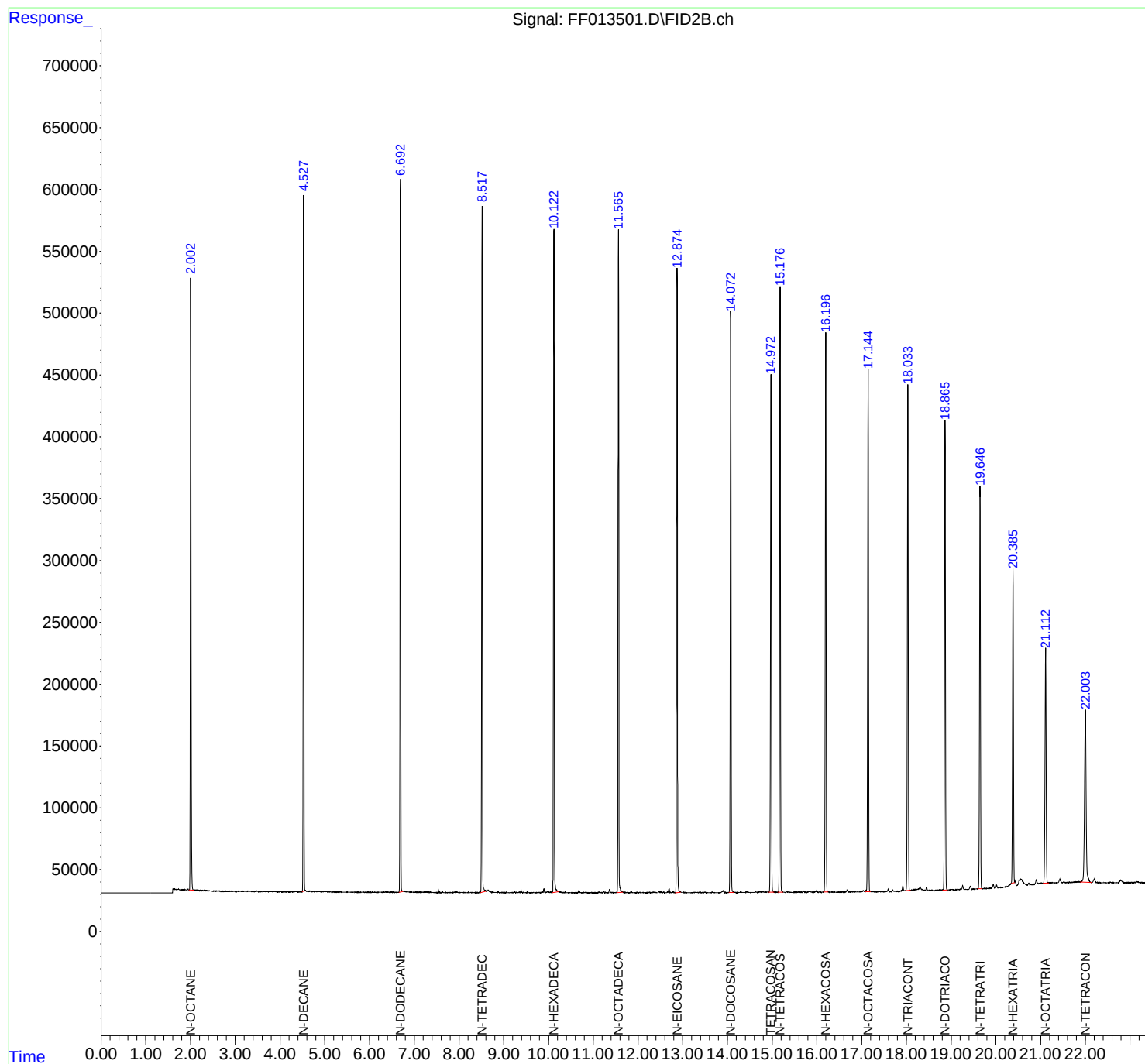
(m)=manual int.

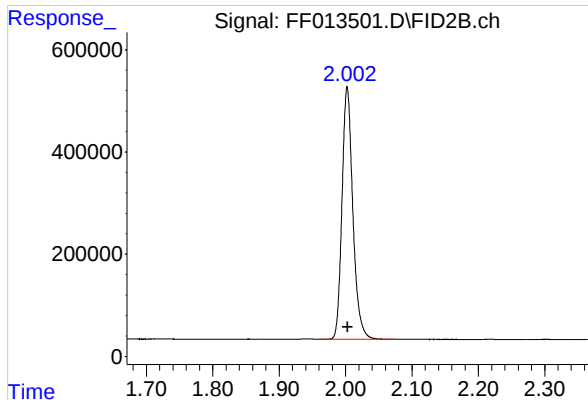
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

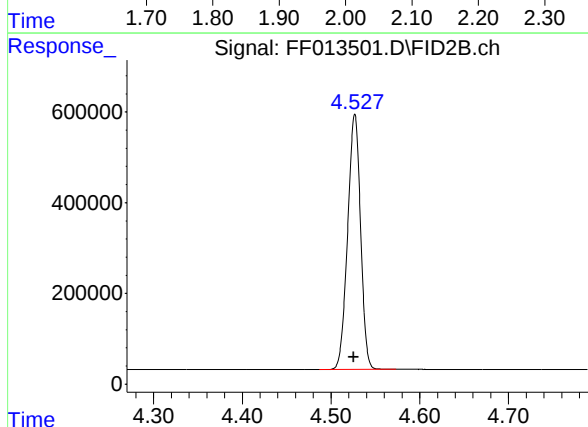




#1 N-OCTANE

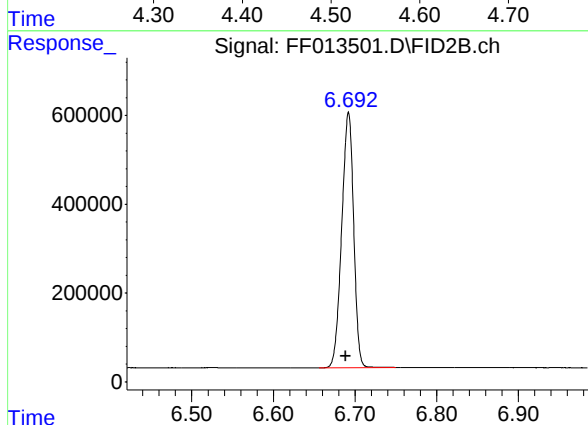
R.T.: 2.003 min
Delta R.T.: 0.000 min
Response: 5605928
Conc: 51.70 ug/ml

Instrument :
FID_F
ClientSampleId :
FF092123ICV



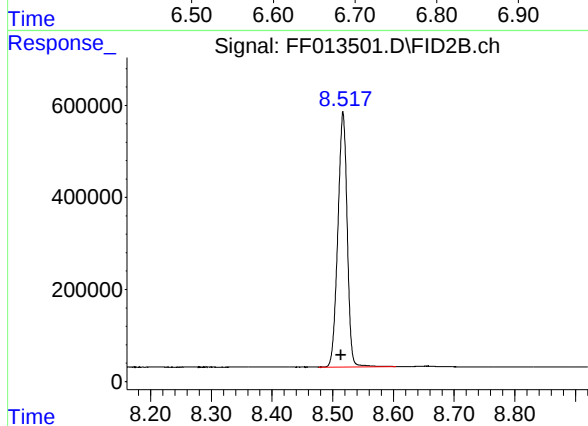
#2 N-DECANE

R.T.: 4.527 min
Delta R.T.: 0.001 min
Response: 5693036
Conc: 51.86 ug/ml



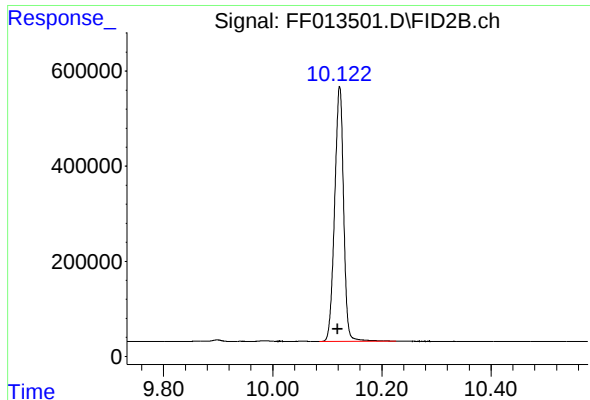
#3 N-DODECANE

R.T.: 6.692 min
Delta R.T.: 0.003 min
Response: 5842440
Conc: 52.05 ug/ml



#4 N-TETRADECANE

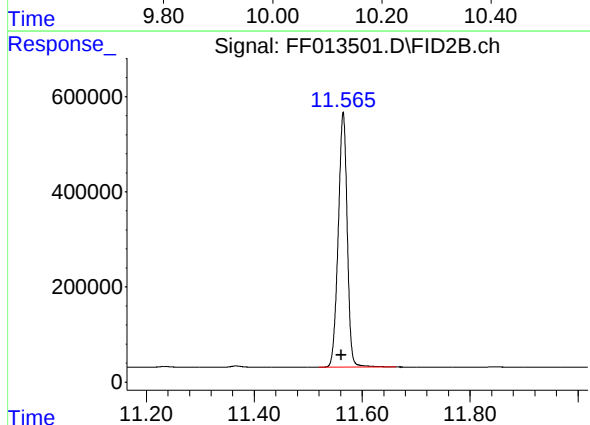
R.T.: 8.517 min
Delta R.T.: 0.004 min
Response: 5917746
Conc: 52.07 ug/ml



#5 N-HEXADECANE

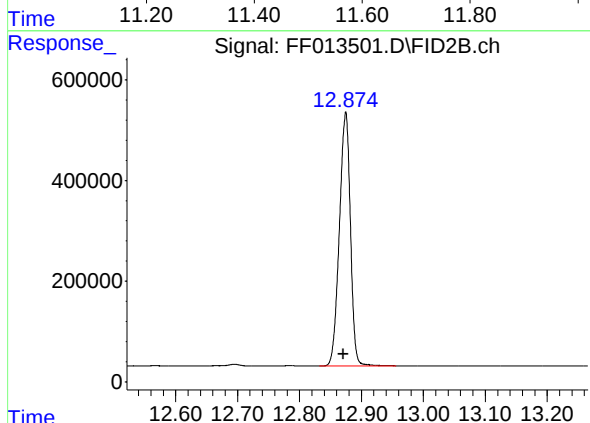
R.T.: 10.123 min
Delta R.T.: 0.004 min
Response: 6113665
Conc: 52.11 ug/ml

Instrument :
FID_F
ClientSampleId :
FF092123ICV



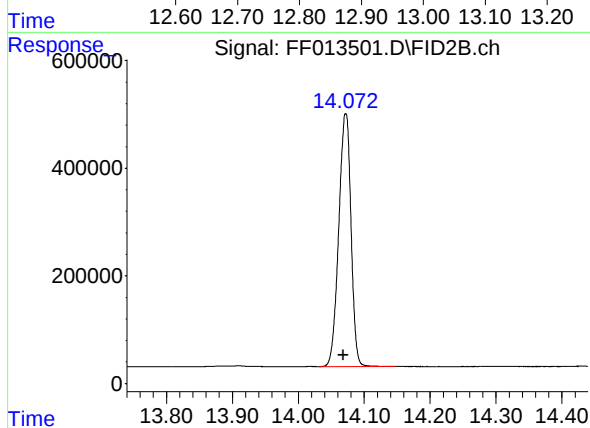
#6 N-OCTADECANE

R.T.: 11.565 min
Delta R.T.: 0.004 min
Response: 6200986
Conc: 51.96 ug/ml



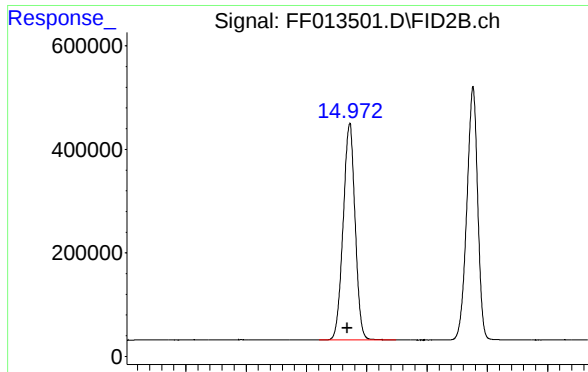
#7 N-EICOSANE

R.T.: 12.875 min
Delta R.T.: 0.004 min
Response: 6240865
Conc: 51.22 ug/ml



#8 N-DOCOSANE

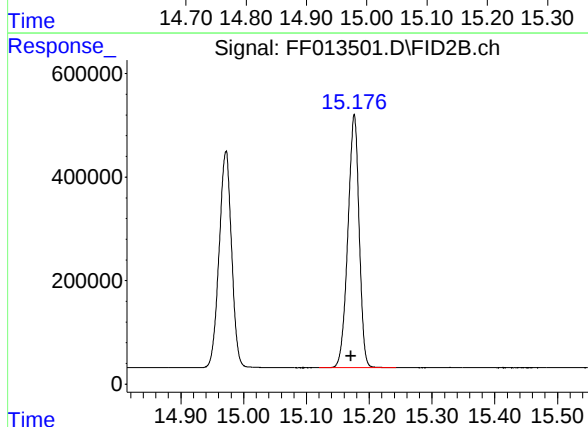
R.T.: 14.072 min
Delta R.T.: 0.004 min
Response: 6078471
Conc: 51.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

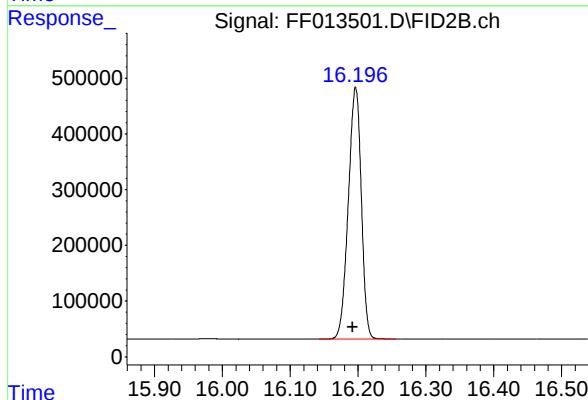
R.T.: 14.972 min
Delta R.T.: 0.004 min
Response: 5757268
Conc: 51.14 ug/ml

Instrument :
FID_F
ClientSampleId :
FF092123ICV



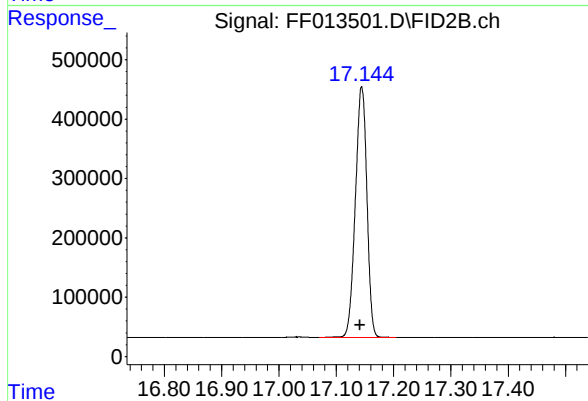
#10 N-TETRACOSANE

R.T.: 15.176 min
Delta R.T.: 0.005 min
Response: 6099123
Conc: 51.00 ug/ml



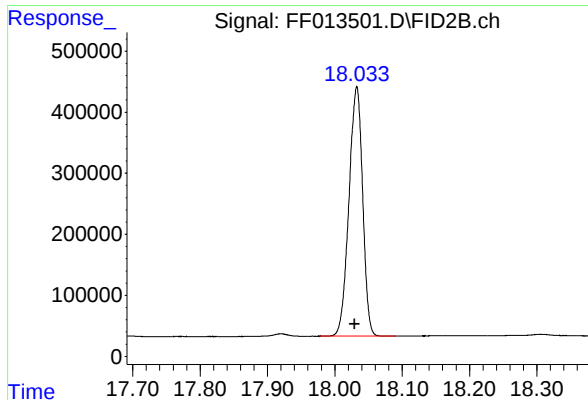
#11 N-HEXACOSANE

R.T.: 16.197 min
Delta R.T.: 0.004 min
Response: 6003678
Conc: 50.87 ug/ml



#12 N-OCTACOSANE

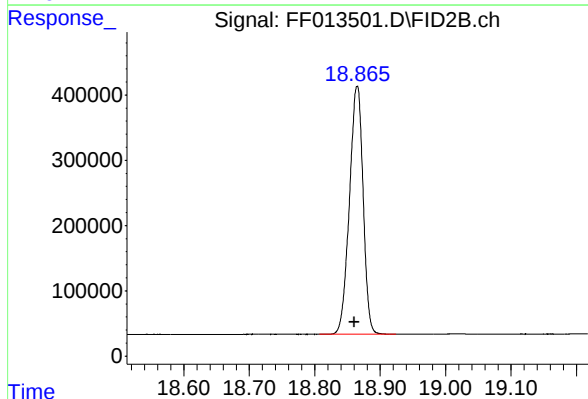
R.T.: 17.144 min
Delta R.T.: 0.003 min
Response: 5910725
Conc: 50.72 ug/ml



#13 N-TRIACONTANE

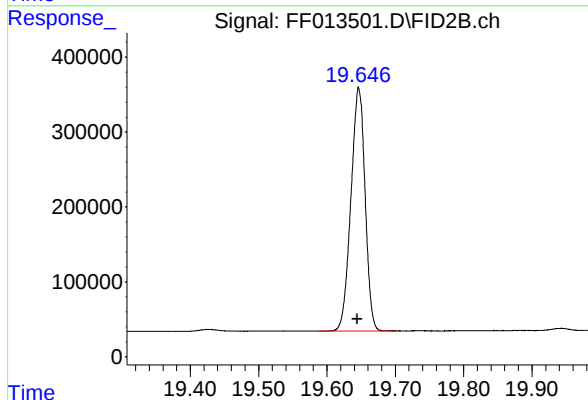
R.T.: 18.033 min
Delta R.T.: 0.004 min
Response: 5774942
Conc: 50.18 ug/ml

Instrument :
FID_F
ClientSampleId :
FF092123ICV



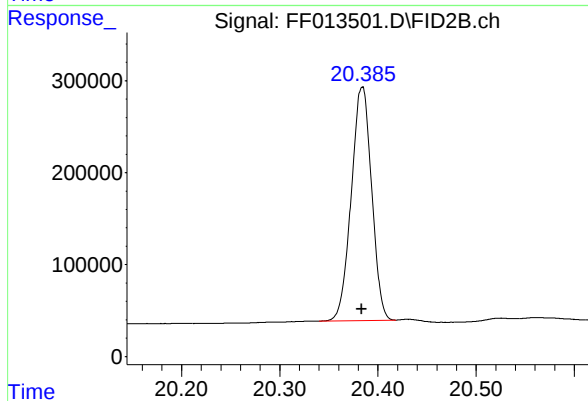
#14 N-DOTRIACONTANE

R.T.: 18.865 min
Delta R.T.: 0.005 min
Response: 5517965
Conc: 47.46 ug/ml



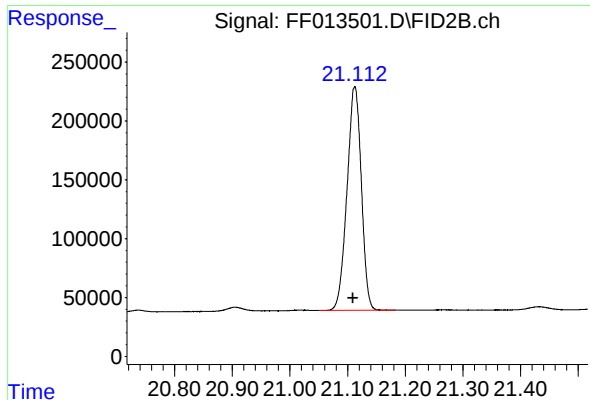
#15 N-TETRATRIACONTANE

R.T.: 19.646 min
Delta R.T.: 0.002 min
Response: 4675770
Conc: 49.99 ug/ml



#16 N-HEXATRIACONTANE

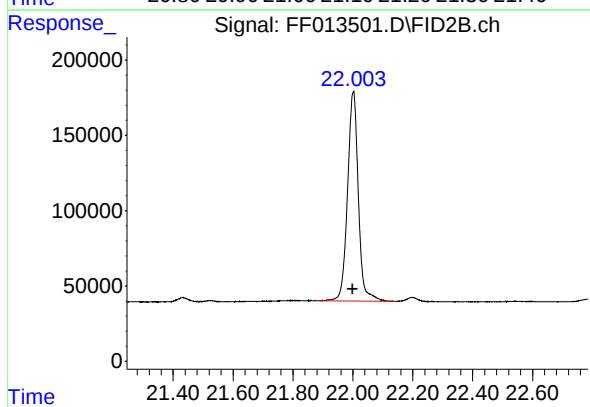
R.T.: 20.384 min
Delta R.T.: 0.000 min
Response: 3661940
Conc: 48.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.112 min
Delta R.T.: 0.003 min
Response: 3282102
Conc: 50.40 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 22.002 min
Delta R.T.: 0.003 min
Response: 3489835
Conc: 49.37 ug/ml