

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052423\
 Data File : FF012742.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2023 23:29
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 05:42:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 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...	14.982	5021074	41.594 ug/ml
Target Compounds			
1) N-OCTANE	2.041	5632453	43.284 ug/ml
2) N-DECANE	4.552	5724390	42.882 ug/ml
3) N-DODECANE	6.715	5790678	44.312 ug/ml
4) N-TETRADECANE	8.539	5823235	45.184 ug/ml
5) N-HEXADECANE	10.143	5979349	44.365 ug/ml
6) N-OCTADECANE	11.582	6009004	43.381 ug/ml
7) N-EICOSANE	12.889	5956983	43.032 ug/ml
8) N-DOCOSANE	14.084	5715622	42.666 ug/ml
10) N-TETRACOSANE	15.185	5650636	42.347 ug/ml
11) N-HEXACOSANE	16.204	5485135	42.312 ug/ml
12) N-OCTACOSANE	17.151	5340348	42.141 ug/ml
13) N-TRIACONTANE	18.038	5193007	41.521 ug/ml
14) N-DOTRIACONTANE	18.868	4943656	41.384 ug/ml
15) N-TETRATRIACONTANE	19.650	4634422	42.130 ug/ml
16) N-HEXATRIACONTANE	20.389	4376409	42.059 ug/ml
17) N-OCTATRIACONTANE	21.116	4379619	43.551 ug/ml
18) N-TETRACONTANE	22.009	4431473	42.779 ug/ml

(f)=RT Delta > 1/2 Window

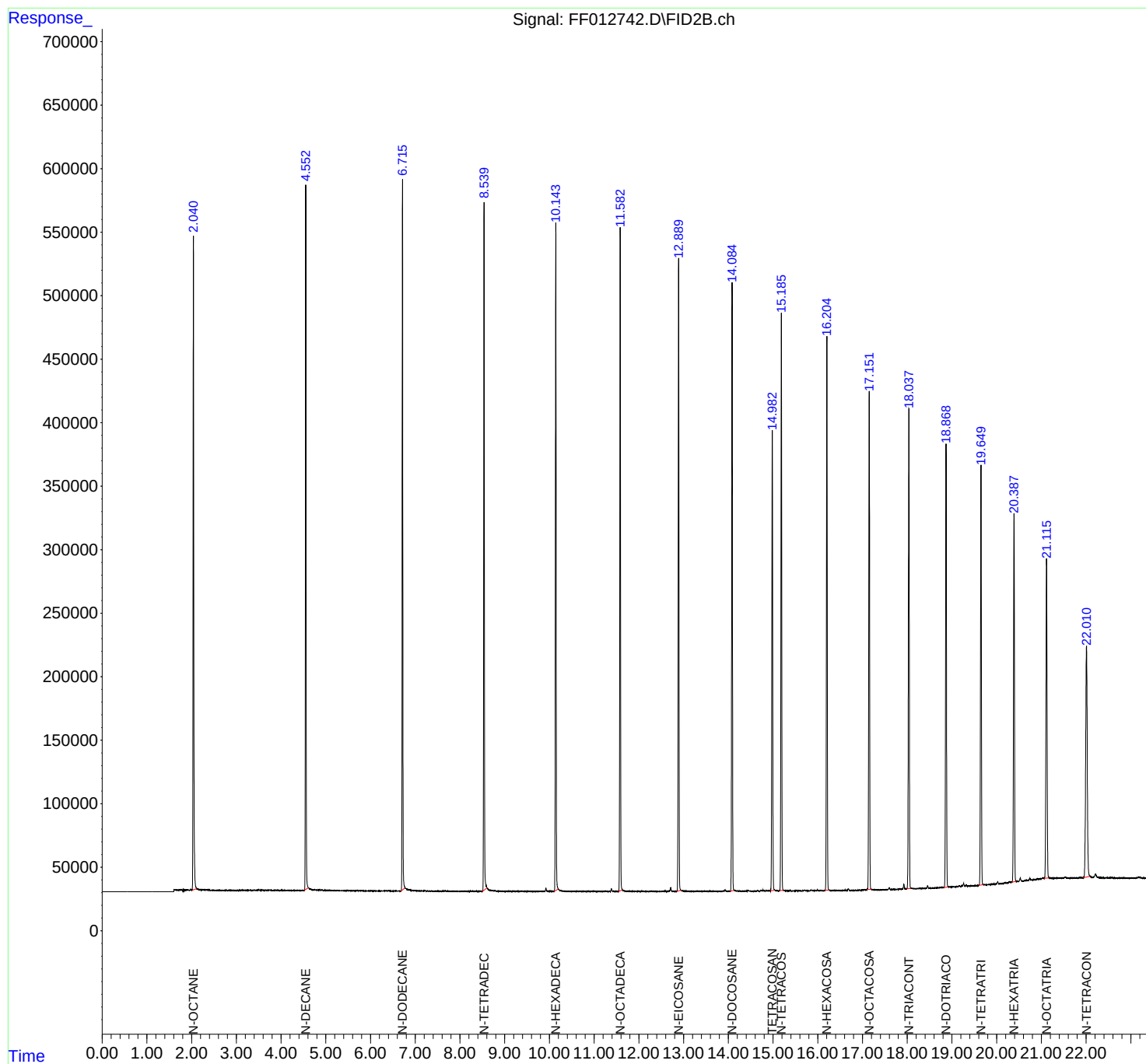
(m)=manual int.

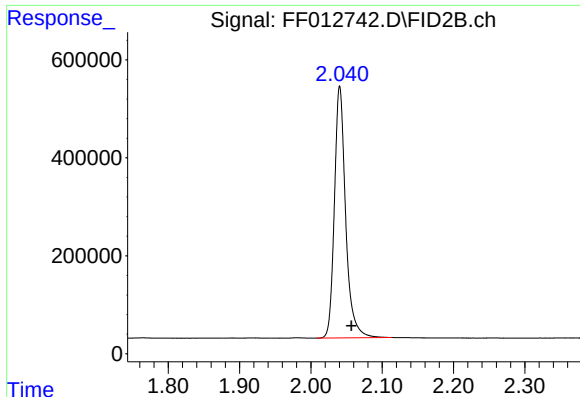
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052423\
Data File : FF012742.D
Signal(s) : FID2B.ch
Acq On : 24 May 2023 23:29
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 25 05:42:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
Quant Title :
QLast Update : Fri May 05 16:23:08 2023
Response via : Initial Calibration
Integrator: ChemStation

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

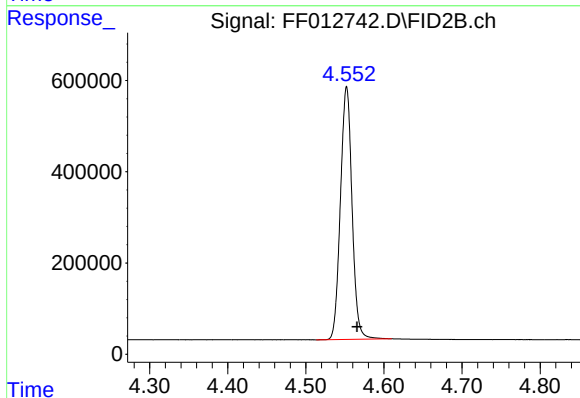




#1 N-OCTANE

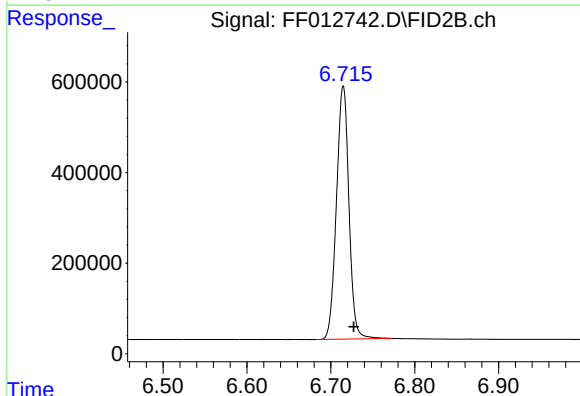
R.T.: 2.041 min
Delta R.T.: -0.016 min
Response: 5632453
Conc: 43.28 ug/ml

Instrument :
FID_F
ClientSampleId :



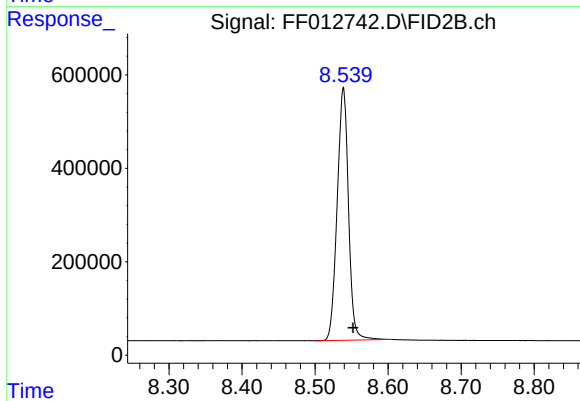
#2 N-DECANE

R.T.: 4.552 min
Delta R.T.: -0.013 min
Response: 5724390
Conc: 42.88 ug/ml



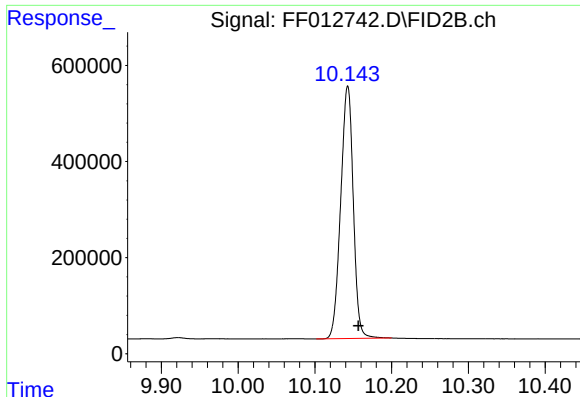
#3 N-DODECANE

R.T.: 6.715 min
Delta R.T.: -0.013 min
Response: 5790678
Conc: 44.31 ug/ml



#4 N-TETRADECANE

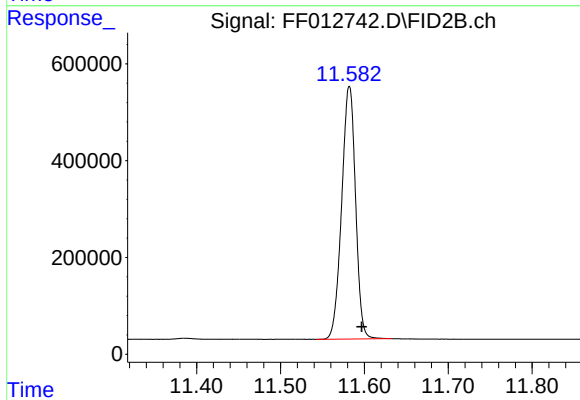
R.T.: 8.539 min
Delta R.T.: -0.013 min
Response: 5823235
Conc: 45.18 ug/ml



#5 N-HEXADECANE

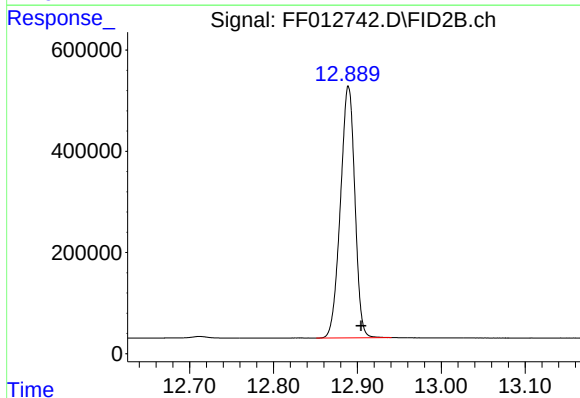
R.T.: 10.143 min
Delta R.T.: -0.014 min
Response: 5979349
Conc: 44.36 ug/ml

Instrument :
FID_F
ClientSampleId :



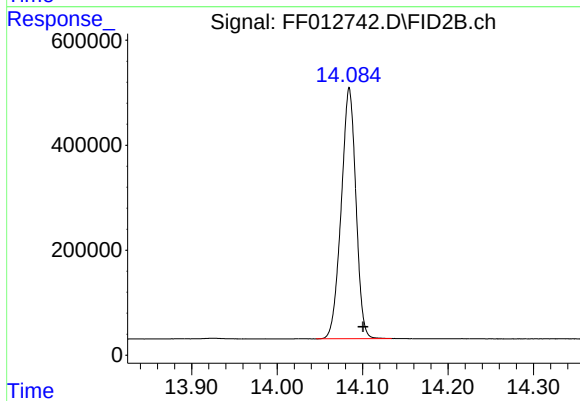
#6 N-OCTADECANE

R.T.: 11.582 min
Delta R.T.: -0.015 min
Response: 6009004
Conc: 43.38 ug/ml



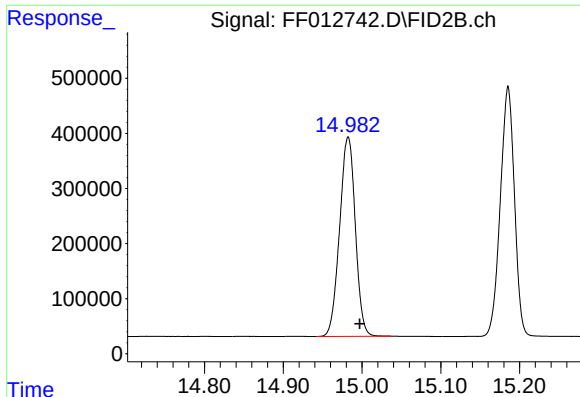
#7 N-EICOSANE

R.T.: 12.889 min
Delta R.T.: -0.015 min
Response: 5956983
Conc: 43.03 ug/ml



#8 N-DOCOSANE

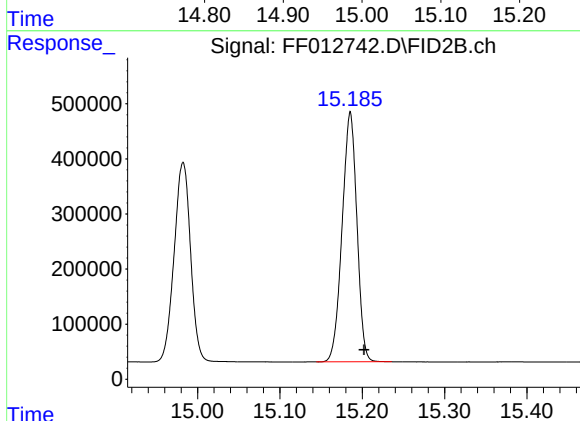
R.T.: 14.084 min
Delta R.T.: -0.016 min
Response: 5715622
Conc: 42.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

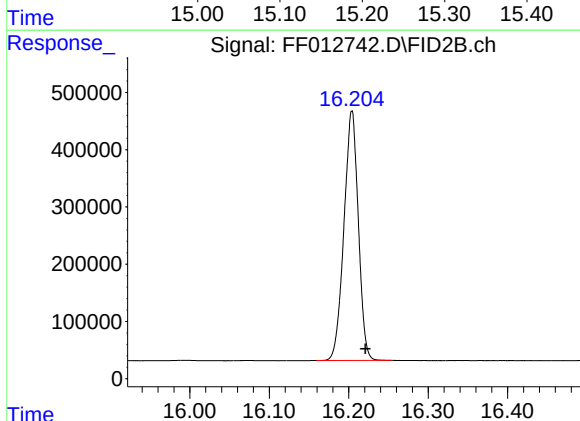
R.T.: 14.982 min
Delta R.T.: -0.014 min
Response: 5021074
Conc: 41.59 ug/ml

Instrument :
FID_F
ClientSampleId :



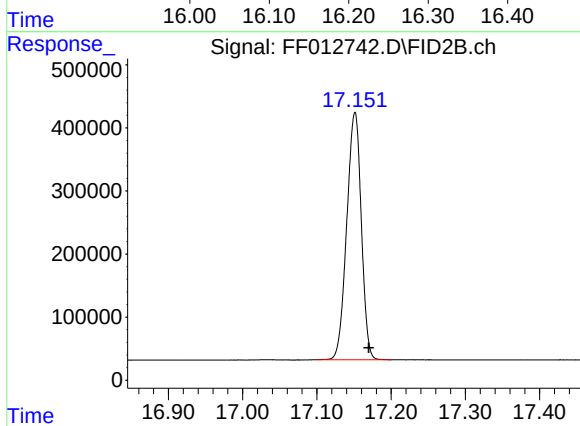
#10 N-TETRACOSANE

R.T.: 15.185 min
Delta R.T.: -0.017 min
Response: 5650636
Conc: 42.35 ug/ml



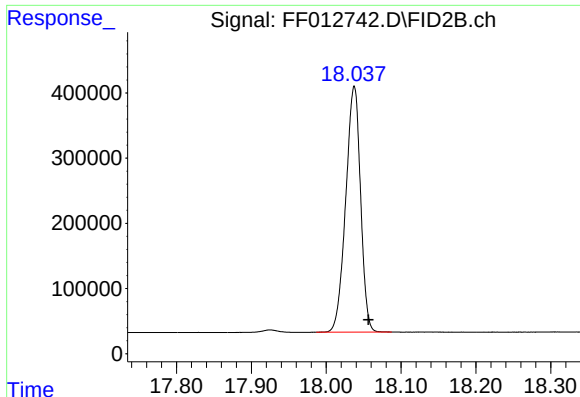
#11 N-HEXACOSANE

R.T.: 16.204 min
Delta R.T.: -0.017 min
Response: 5485135
Conc: 42.31 ug/ml



#12 N-OCTACOSANE

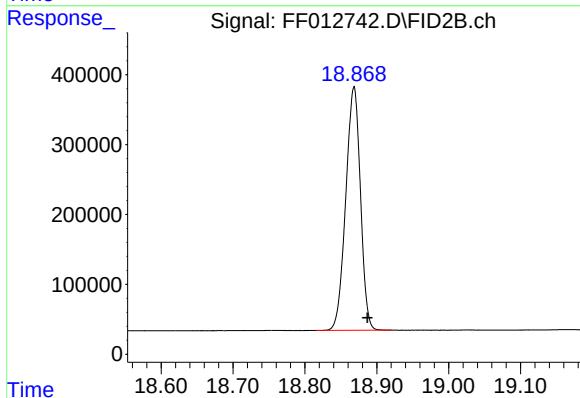
R.T.: 17.151 min
Delta R.T.: -0.018 min
Response: 5340348
Conc: 42.14 ug/ml



#13 N-TRIACONTANE

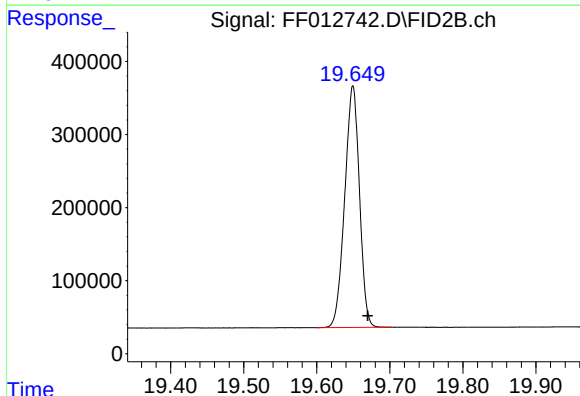
R.T.: 18.038 min
Delta R.T.: -0.019 min
Response: 5193007
Conc: 41.52 ug/ml

Instrument :
FID_F
ClientSampleId :



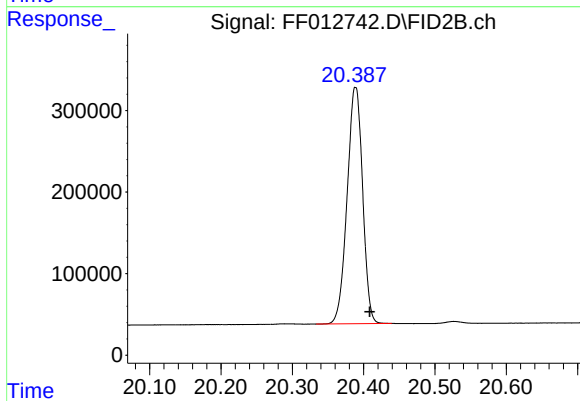
#14 N-DOTRIACONTANE

R.T.: 18.868 min
Delta R.T.: -0.018 min
Response: 4943656
Conc: 41.38 ug/ml



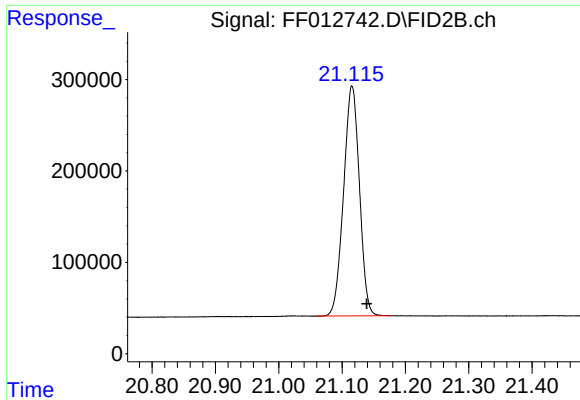
#15 N-TETRATRIACONTANE

R.T.: 19.650 min
Delta R.T.: -0.020 min
Response: 4634422
Conc: 42.13 ug/ml



#16 N-HEXATRIACONTANE

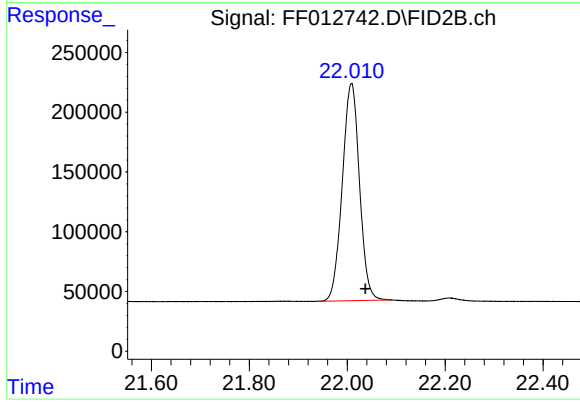
R.T.: 20.389 min
Delta R.T.: -0.020 min
Response: 4376409
Conc: 42.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.116 min
Delta R.T.: -0.023 min
Response: 4379619
Conc: 43.55 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.009 min
Delta R.T.: -0.029 min
Response: 4431473
Conc: 42.78 ug/ml