

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100523\
 Data File : FF013543.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 01:47
 Operator : YP\AJ
 Sample : 04699-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 06 04:12:46 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...	14.966	1640813	14.574 ug/ml
Target Compounds			
1) N-OCTANE	2.002	445082	4.105 ug/ml
2) N-DECANE	4.522	494359	4.504 ug/ml
3) N-DODECANE	6.686	501075	4.464 ug/ml
4) N-TETRADECANE	8.511	505531	4.448 ug/ml
5) N-HEXADECANE	10.116	505248	4.306 ug/ml
6) N-OCTADECANE	11.558	519065	4.350 ug/ml
7) N-EICOSANE	12.867	557598	4.576 ug/ml
8) N-DOCOSANE	14.066	553399	4.662 ug/ml
10) N-TETRACOSANE	15.169	557827	4.665 ug/ml
11) N-HEXACOSANE	16.190	561677	4.759 ug/ml
12) N-OCTACOSANE	17.139	568328	4.877 ug/ml
13) N-TRIACONTANE	18.026	602185	5.233 ug/ml
14) N-DOTRIACONTANE	18.859	656131	5.644 ug/ml
15) N-TETRATRIACONTANE	19.642	574949	6.146 ug/ml
16) N-HEXATRIACONTANE	20.380	504787	6.750 ug/ml
17) N-OCTATRIACONTANE	21.107	473792	7.276 ug/ml
18) N-TETRACONTANE	21.996	529955	7.497 ug/ml

(f)=RT Delta > 1/2 Window

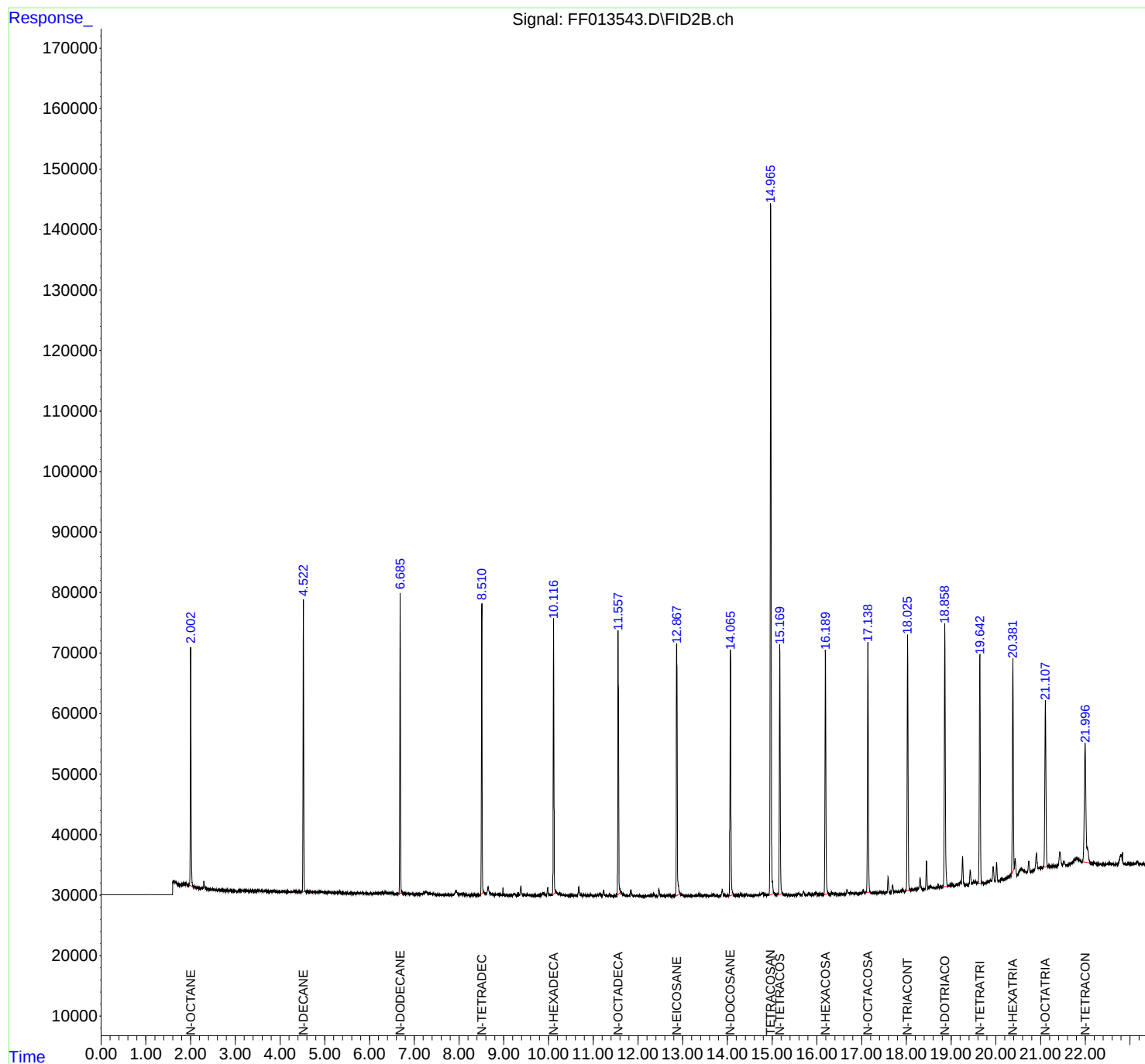
(m)=manual int.

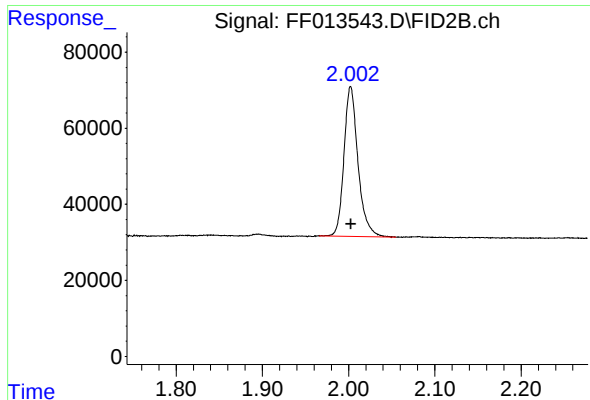
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Signal Info : 20mx0.18mmx0.18um

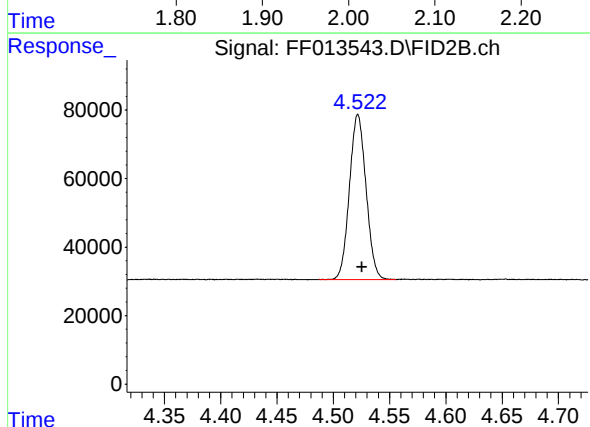




#1 N-OCTANE

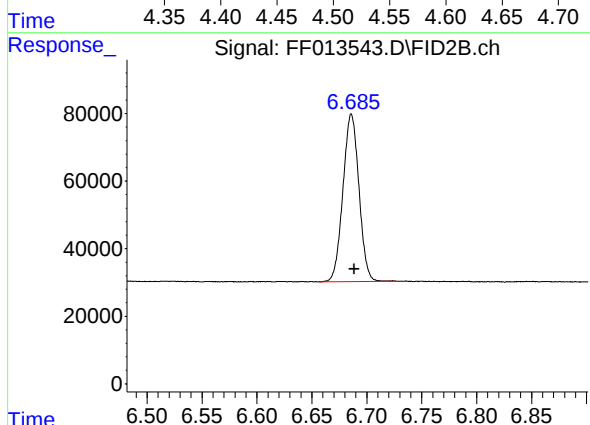
R.T.: 2.002 min
Delta R.T.: 0.000 min
Response: 445082
Conc: 4.10 ug/ml

Instrument :
FID_F
ClientSampleId :



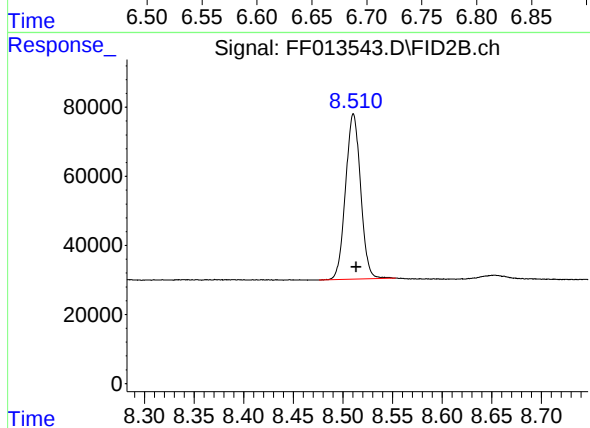
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: -0.004 min
Response: 494359
Conc: 4.50 ug/ml



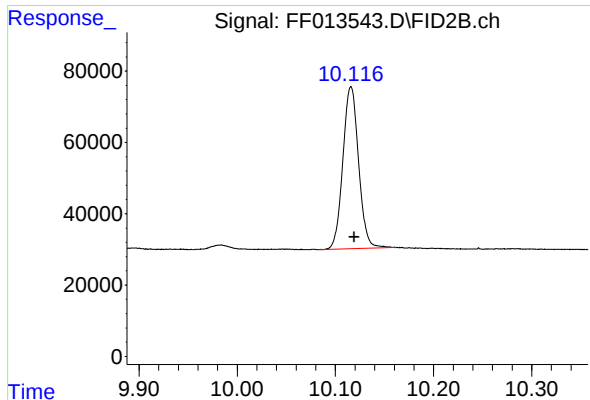
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 501075
Conc: 4.46 ug/ml



#4 N-TETRADECANE

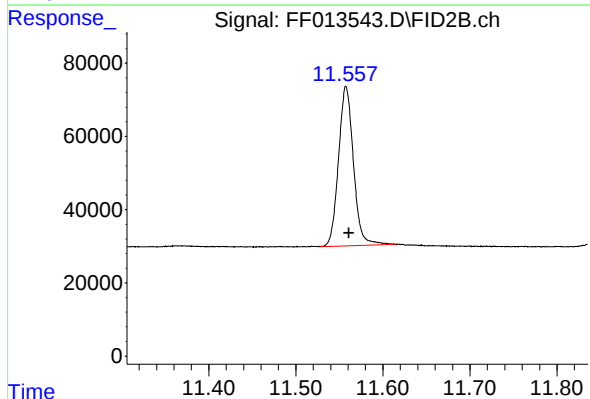
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 505531
Conc: 4.45 ug/ml



#5 N-HEXADECANE

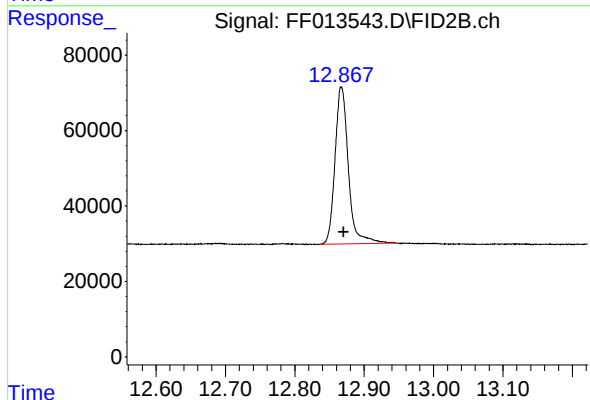
R.T.: 10.116 min
Delta R.T.: -0.003 min
Response: 505248
Conc: 4.31 ug/ml

Instrument :
FID_F
ClientSampleId :



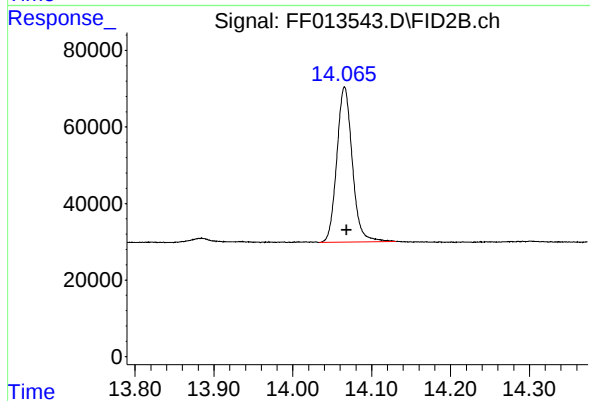
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: -0.003 min
Response: 519065
Conc: 4.35 ug/ml



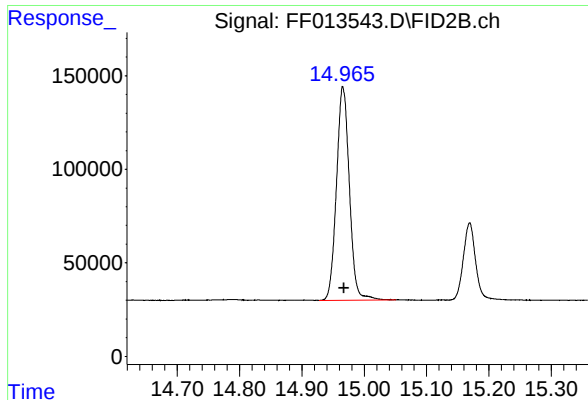
#7 N-EICOSANE

R.T.: 12.867 min
Delta R.T.: -0.004 min
Response: 557598
Conc: 4.58 ug/ml



#8 N-DOCOSANE

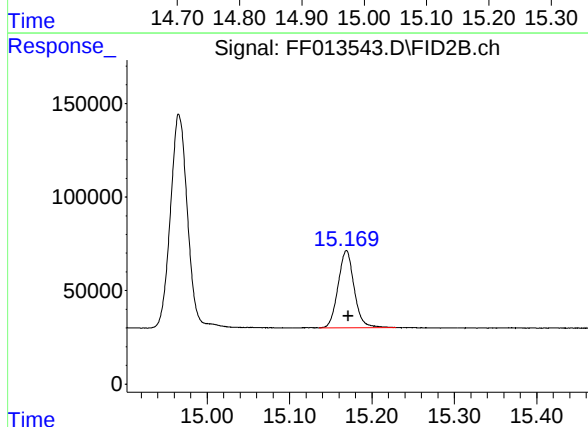
R.T.: 14.066 min
Delta R.T.: -0.003 min
Response: 553399
Conc: 4.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

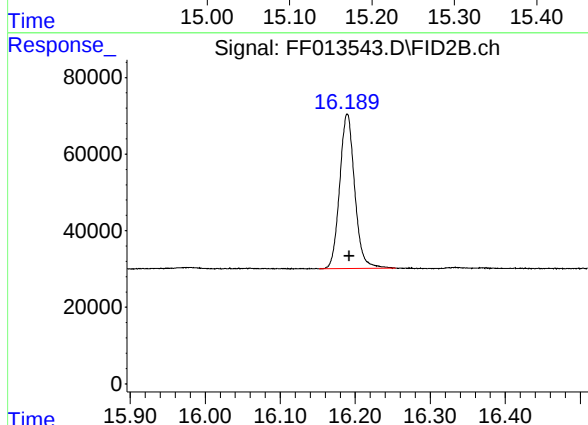
R.T.: 14.966 min
Delta R.T.: -0.002 min
Response: 1640813
Conc: 14.57 ug/ml

Instrument :
FID_F
ClientSampleId :



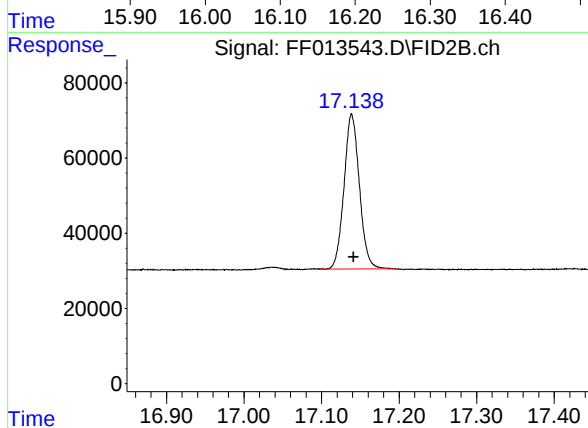
#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: -0.002 min
Response: 557827
Conc: 4.66 ug/ml



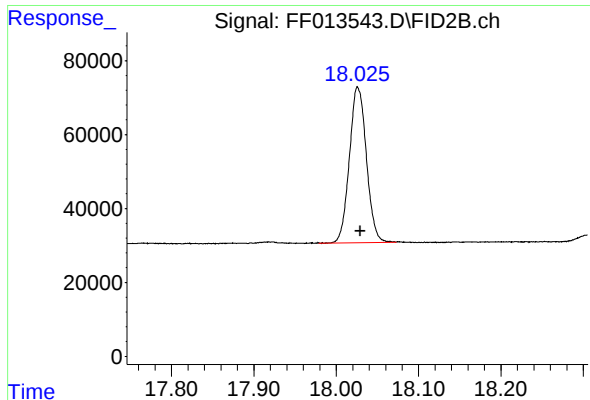
#11 N-HEXACOSANE

R.T.: 16.190 min
Delta R.T.: -0.003 min
Response: 561677
Conc: 4.76 ug/ml



#12 N-OCTACOSANE

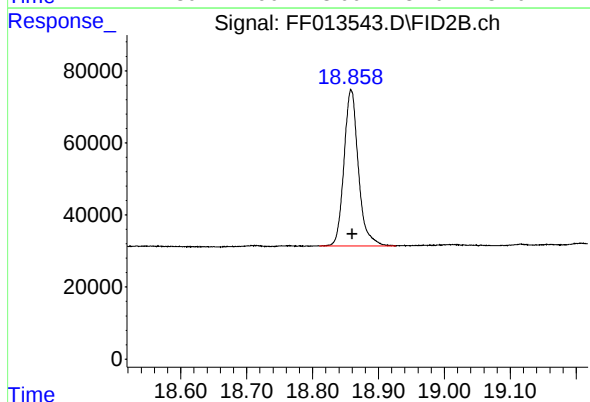
R.T.: 17.139 min
Delta R.T.: -0.002 min
Response: 568328
Conc: 4.88 ug/ml



#13 N-TRIACONTANE

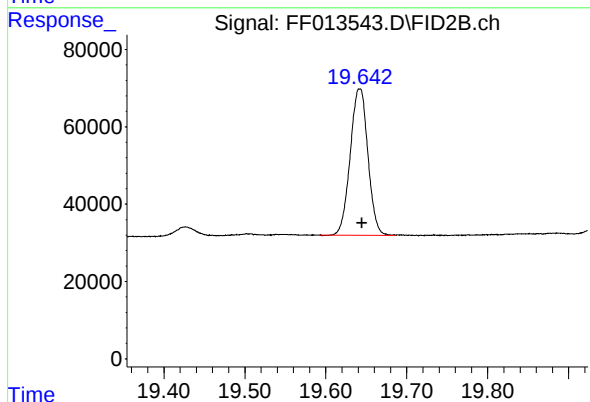
R.T.: 18.026 min
Delta R.T.: -0.003 min
Response: 602185
Conc: 5.23 ug/ml

Instrument :
FID_F
ClientSampleId :



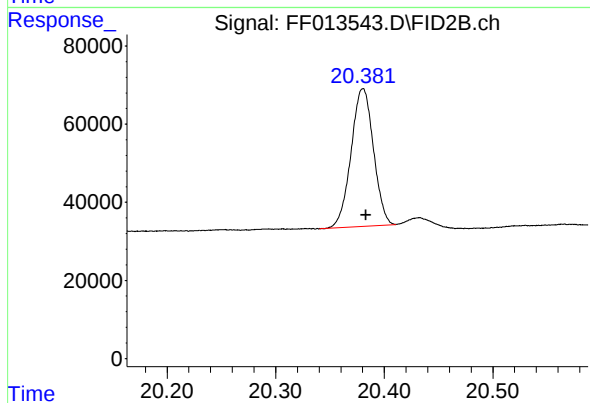
#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: -0.002 min
Response: 656131
Conc: 5.64 ug/ml



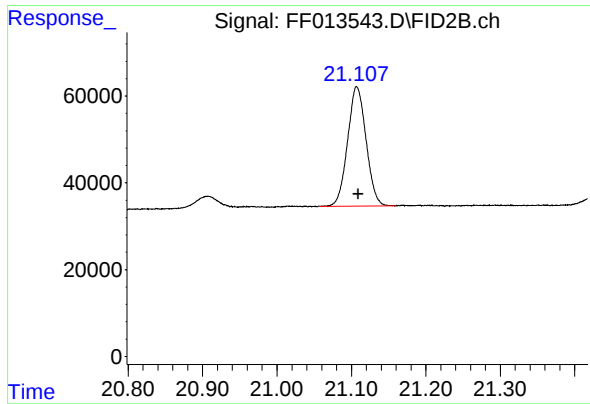
#15 N-TETRATRIACONTANE

R.T.: 19.642 min
Delta R.T.: -0.003 min
Response: 574949
Conc: 6.15 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.380 min
Delta R.T.: -0.003 min
Response: 504787
Conc: 6.75 ug/ml



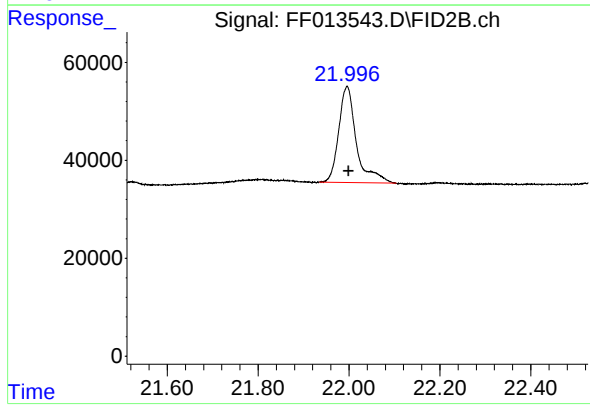
#17 N-OCTATRIACONTANE

R.T.: 21.107 min
Delta R.T.: -0.002 min
Response: 473792
Conc: 7.28 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.996 min
Delta R.T.: -0.003 min
Response: 529955
Conc: 7.50 ug/ml