

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121523\
 Data File : FF013882.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2023 18:02
 Operator : YP\AJ
 Sample : PB157845BSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:36:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 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...	14.969	2028716	17.168 ug/ml
Target Compounds			
1) N-OCTANE	1.996	2421787	20.186 ug/ml
2) N-DECANE	4.517	2821966	22.523 ug/ml
3) N-DODECANE	6.682	2905735	22.694 ug/ml
4) N-TETRADECANE	8.509	2947085	22.891 ug/ml
5) N-HEXADECANE	10.116	3017739	22.938 ug/ml
6) N-OCTADECANE	11.559	3024991	22.960 ug/ml
7) N-EICOSANE	12.869	2964631	22.753 ug/ml
8) N-DOCOSANE	14.068	2879678	22.921 ug/ml
10) N-TETRACOSANE	15.172	2844821	22.880 ug/ml
11) N-HEXACOSANE	16.195	2757733	22.801 ug/ml
12) N-OCTACOSANE	17.146	2678258	22.577 ug/ml
13) N-TRIACONTANE	18.035	2642274	22.512 ug/ml
14) N-DOTRIACONTANE	18.868	2873348	25.338 ug/ml
15) N-TETRATRIACONTANE	19.652	2567701	26.195 ug/ml
16) N-HEXATRIACONTANE	20.392	2235881	27.784 ug/ml
17) N-OCTATRIACONTANE	21.122	2097367	28.163 ug/ml
18) N-TETRACONTANE	22.014	2457544	31.470 ug/ml

(f)=RT Delta > 1/2 Window

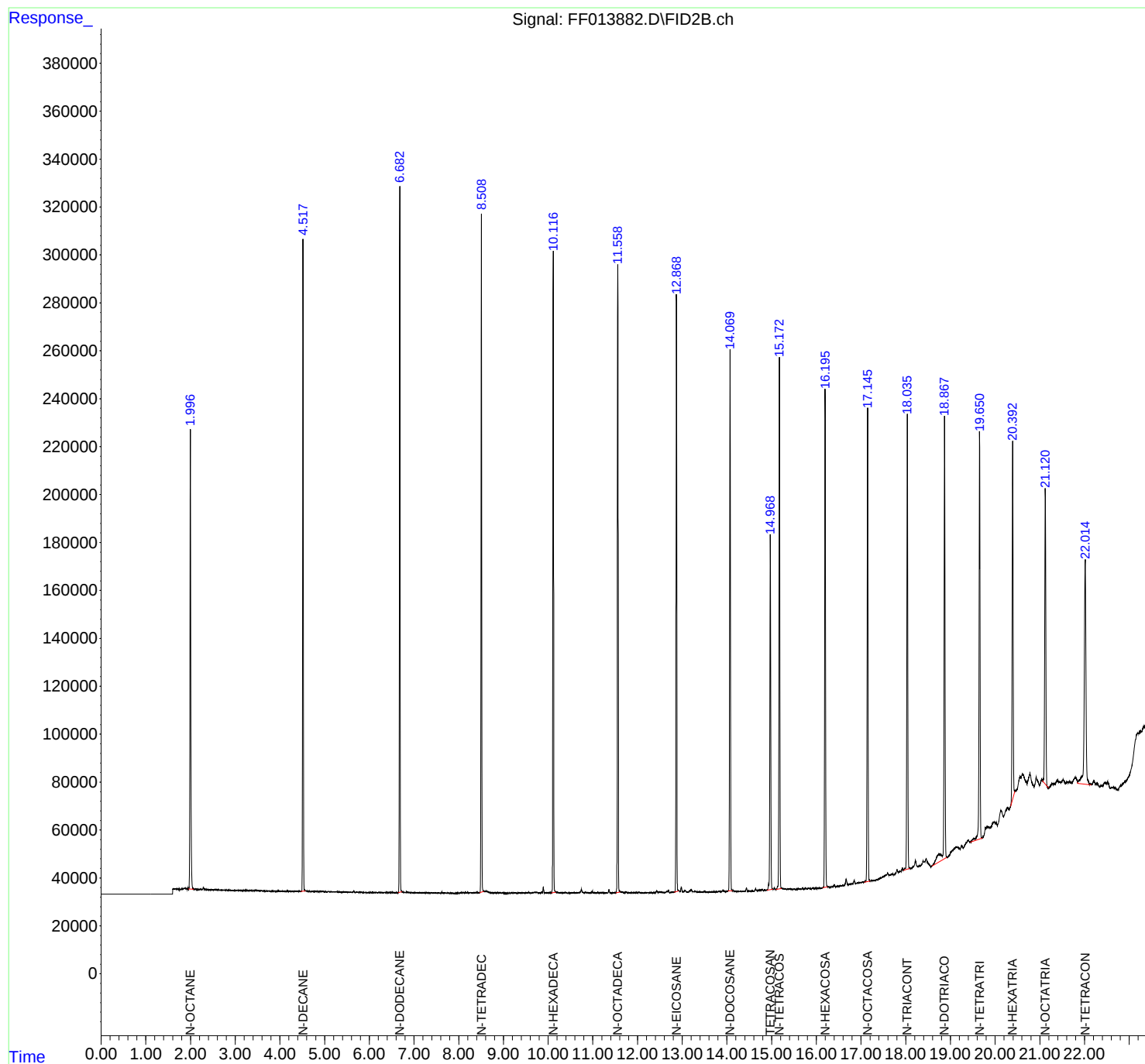
(m)=manual int.

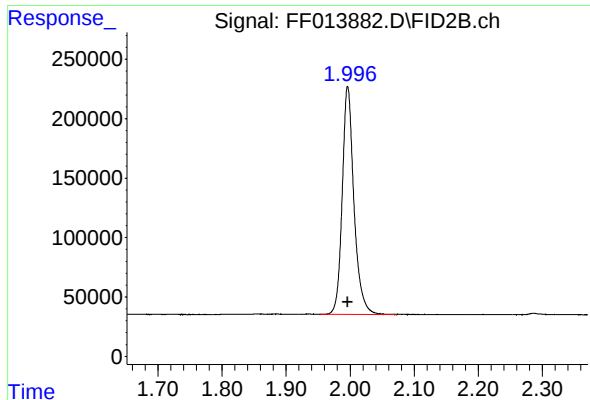
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

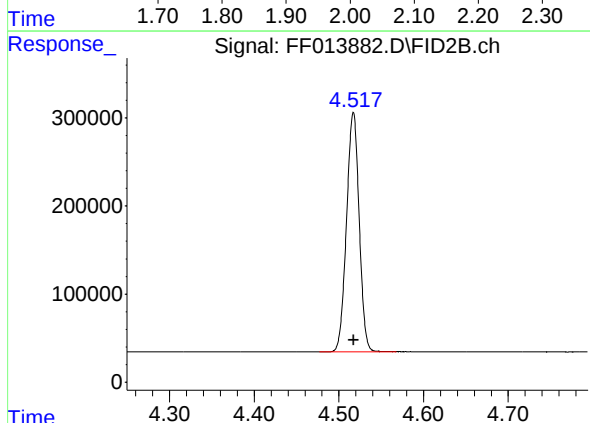




#1 N-OCTANE

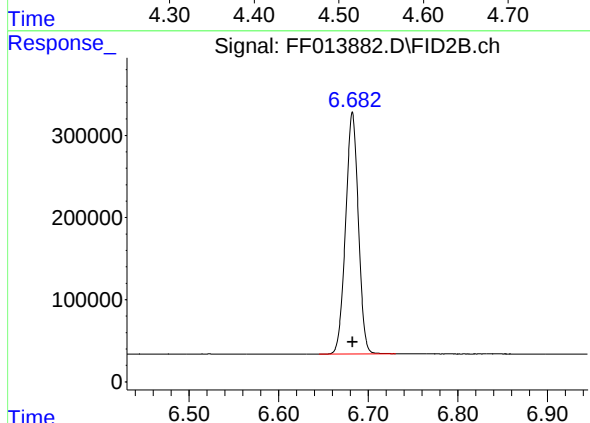
R.T.: 1.996 min
Delta R.T.: 0.000 min
Response: 2421787
Conc: 20.19 ug/ml

Instrument :
FID_F
ClientSampleId :



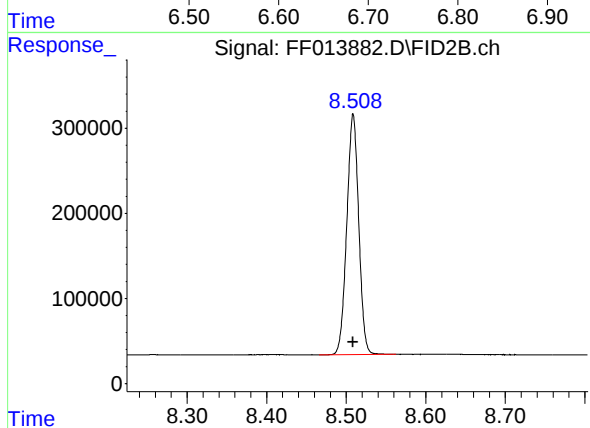
#2 N-DECANE

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 2821966
Conc: 22.52 ug/ml



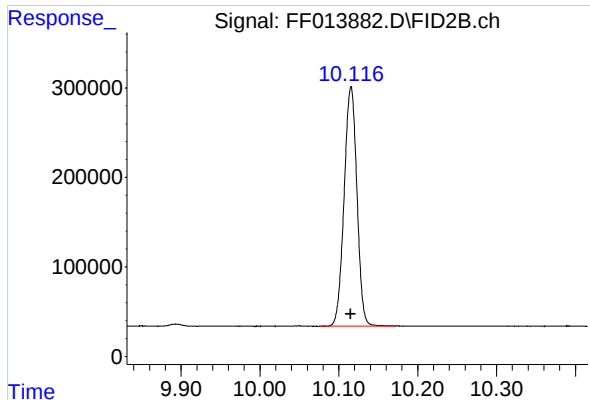
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 2905735
Conc: 22.69 ug/ml



#4 N-TETRADECANE

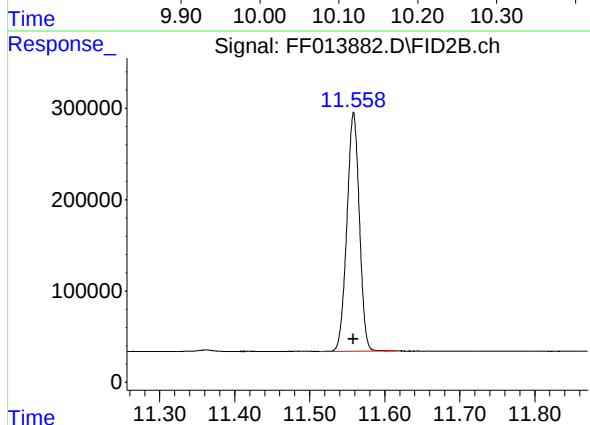
R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 2947085
Conc: 22.89 ug/ml



#5 N-HEXADECANE

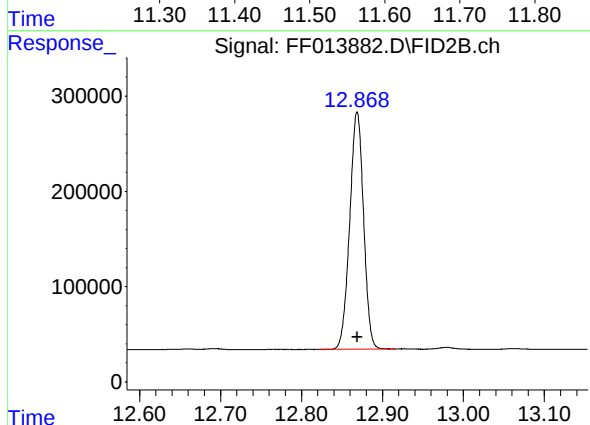
R.T.: 10.116 min
Delta R.T.: 0.000 min
Response: 3017739
Conc: 22.94 ug/ml

Instrument : FID_F
ClientSampleId :



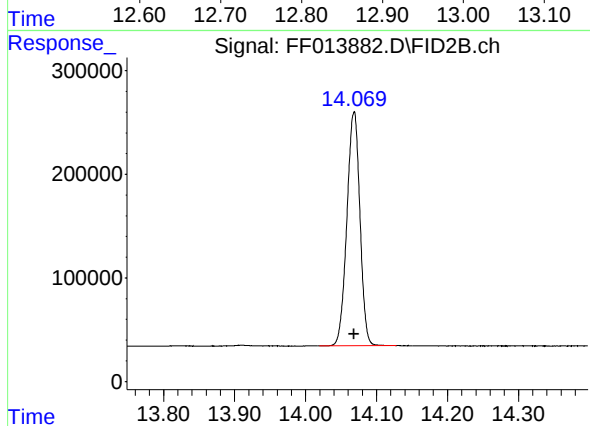
#6 N-OCTADECANE

R.T.: 11.559 min
Delta R.T.: 0.000 min
Response: 3024991
Conc: 22.96 ug/ml



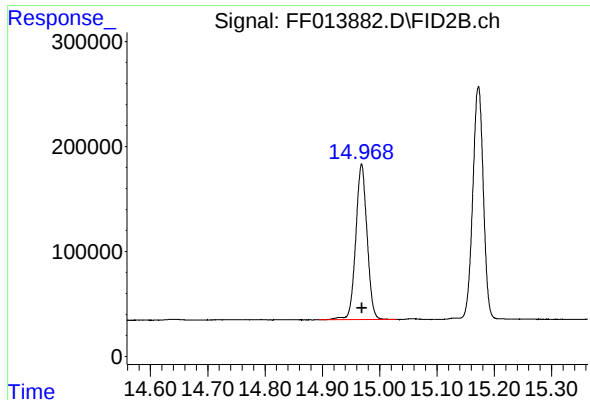
#7 N-EICOSANE

R.T.: 12.869 min
Delta R.T.: 0.000 min
Response: 2964631
Conc: 22.75 ug/ml



#8 N-DOCOSANE

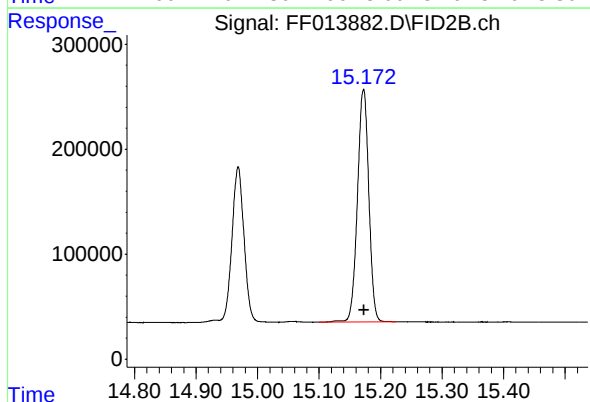
R.T.: 14.068 min
Delta R.T.: 0.000 min
Response: 2879678
Conc: 22.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

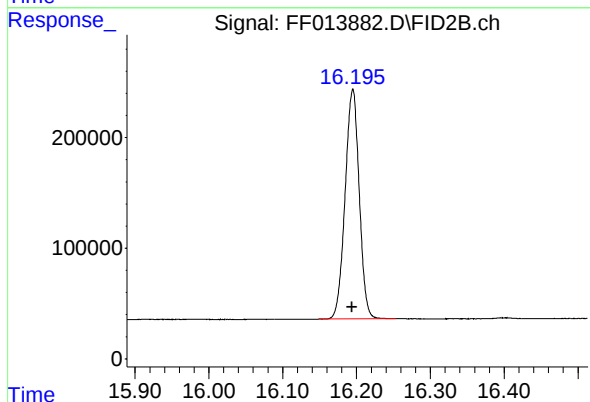
R.T.: 14.969 min
Delta R.T.: 0.000 min
Response: 2028716
Conc: 17.17 ug/ml

Instrument :
FID_F
ClientSampleId :



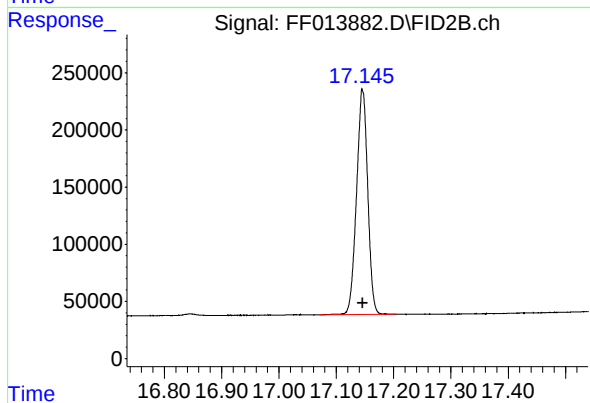
#10 N-TETRACOSANE

R.T.: 15.172 min
Delta R.T.: 0.000 min
Response: 2844821
Conc: 22.88 ug/ml



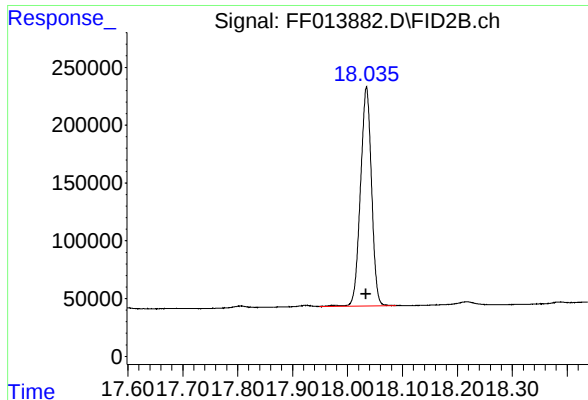
#11 N-HEXACOSANE

R.T.: 16.195 min
Delta R.T.: 0.001 min
Response: 2757733
Conc: 22.80 ug/ml



#12 N-OCTACOSANE

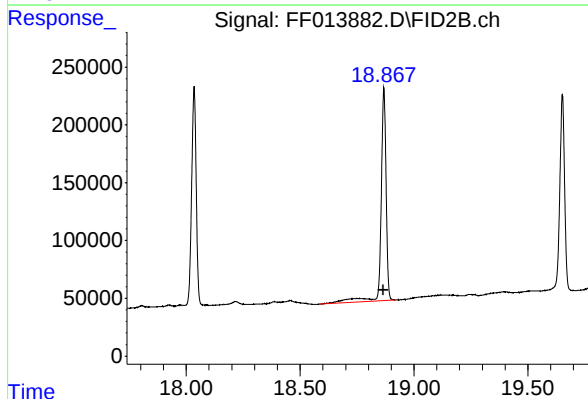
R.T.: 17.146 min
Delta R.T.: 0.000 min
Response: 2678258
Conc: 22.58 ug/ml



#13 N-TRIACONTANE

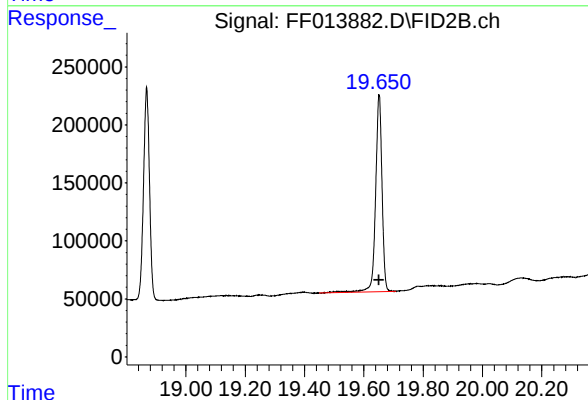
R.T.: 18.035 min
Delta R.T.: 0.000 min
Response: 2642274
Conc: 22.51 ug/ml

Instrument :
FID_F
ClientSampleId :



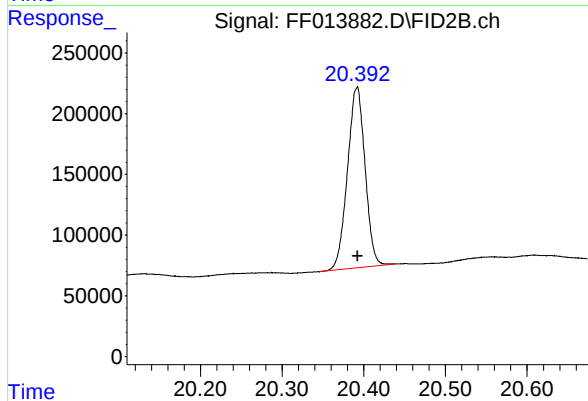
#14 N-DOTRIACONTANE

R.T.: 18.868 min
Delta R.T.: 0.002 min
Response: 2873348
Conc: 25.34 ug/ml



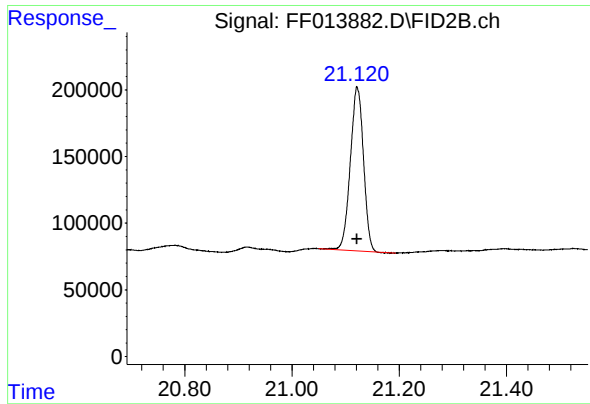
#15 N-TETRATRIACONTANE

R.T.: 19.652 min
Delta R.T.: 0.001 min
Response: 2567701
Conc: 26.19 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.392 min
Delta R.T.: 0.000 min
Response: 2235881
Conc: 27.78 ug/ml



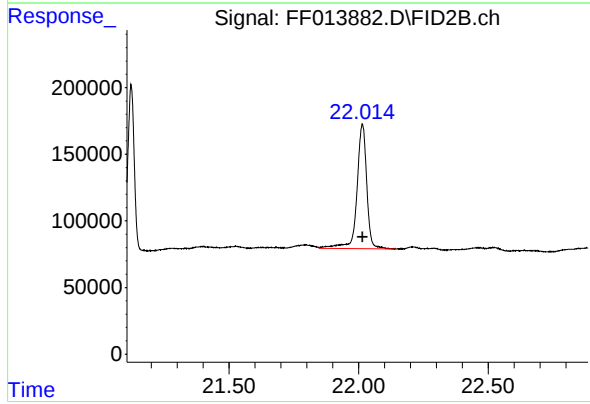
#17 N-OCTATRIACONTANE

R.T.: 21.122 min
Delta R.T.: 0.000 min
Response: 2097367
Conc: 28.16 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.014 min
Delta R.T.: 0.000 min
Response: 2457544
Conc: 31.47 ug/ml