

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032023\
 Data File : FF012323.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2023 22:05
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 21 03:33:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.028	5343552	47.748 ug/ml
Target Compounds			
1) N-OCTANE	2.075	5948821	46.910 ug/ml
2) N-DECANE	4.593	6357209	50.776 ug/ml
3) N-DODECANE	6.756	6427973	51.852 ug/ml
4) N-TETRADECANE	8.580	6460863	49.582 ug/ml
5) N-HEXADECANE	10.185	6510651	48.790 ug/ml
6) N-OCTADECANE	11.627	6464566	48.126 ug/ml
7) N-EICOSANE	12.935	6356842	47.786 ug/ml
8) N-DOCOSANE	14.132	6048846	47.601 ug/ml
10) N-TETRACOSANE	15.233	5943565	47.659 ug/ml
11) N-HEXACOSANE	16.251	5741139	47.947 ug/ml
12) N-OCTACOSANE	17.199	5590739	48.602 ug/ml
13) N-TRIACONTANE	18.085	5430942	49.357 ug/ml
14) N-DOTRIACONTANE	18.917	5156526	49.685 ug/ml
15) N-TETRATRIACONTANE	19.698	4813225	50.876 ug/ml
16) N-HEXATRIACONTANE	20.437	4504102	51.411 ug/ml
17) N-OCTATRIACONTANE	21.172	4514015	54.519 ug/ml
18) N-TETRACONTANE	22.081	4658079	57.023 ug/ml

(f)=RT Delta > 1/2 Window

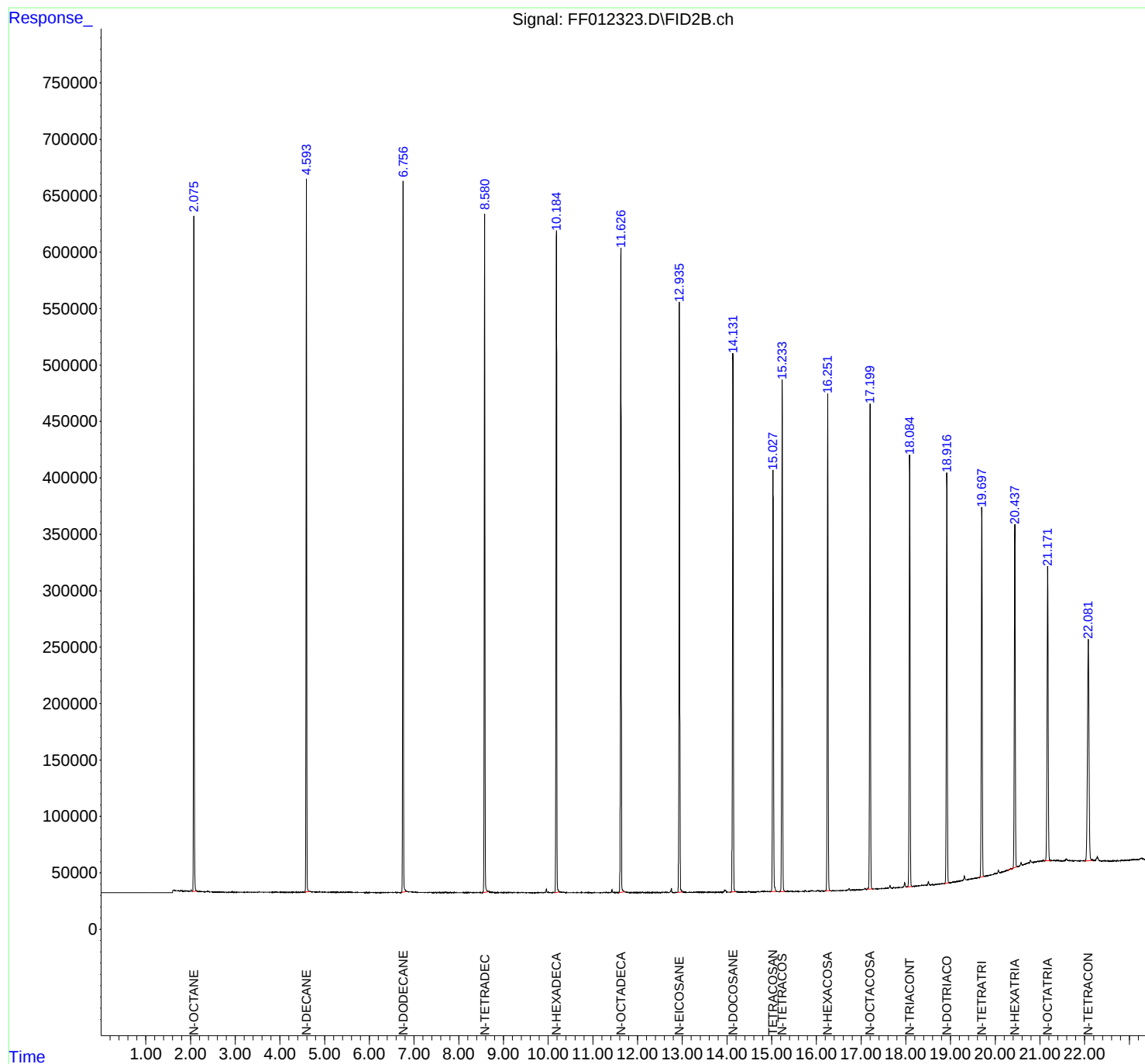
(m)=manual int.

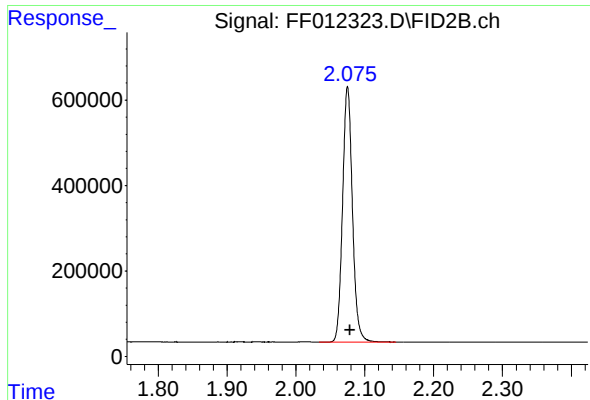
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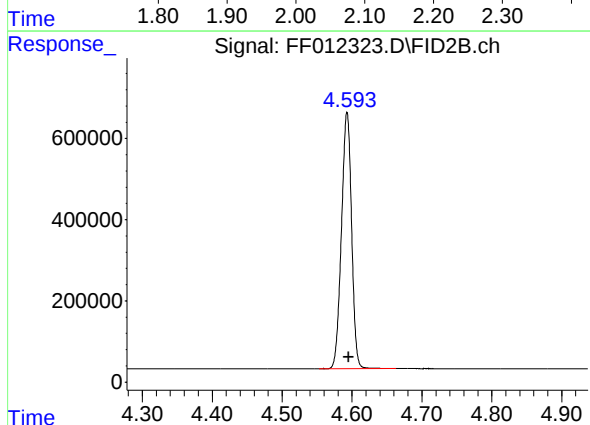




#1 N-OCTANE

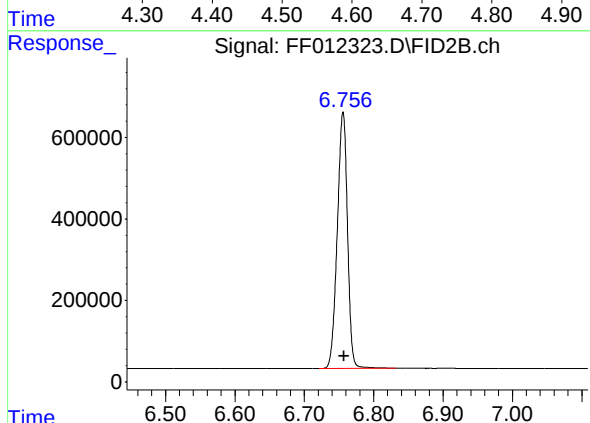
R.T.: 2.075 min
Delta R.T.: -0.004 min
Response: 5948821
Conc: 46.91 ug/ml

Instrument :
FID_F
ClientSampleId :



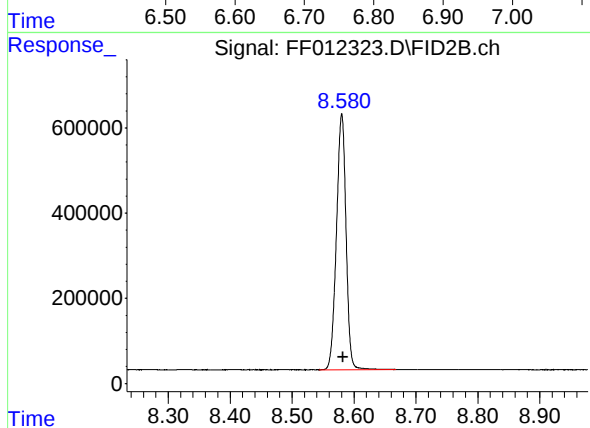
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 6357209
Conc: 50.78 ug/ml



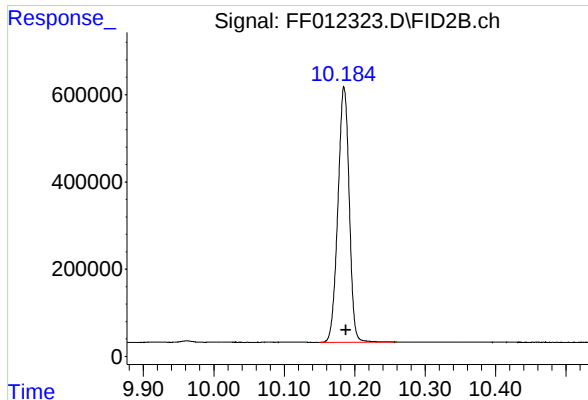
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 6427973
Conc: 51.85 ug/ml



#4 N-TETRADECANE

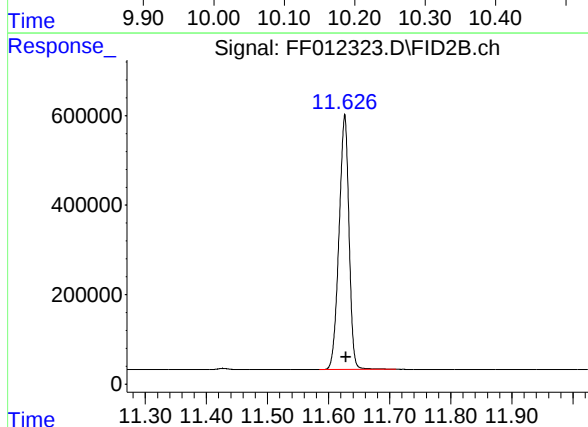
R.T.: 8.580 min
Delta R.T.: -0.002 min
Response: 6460863
Conc: 49.58 ug/ml



#5 N-HEXADECANE

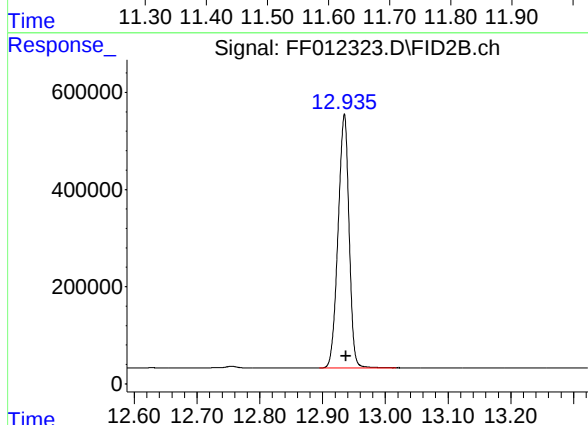
R.T.: 10.185 min
Delta R.T.: -0.003 min
Response: 6510651
Conc: 48.79 ug/ml

Instrument :
FID_F
ClientSampleId :



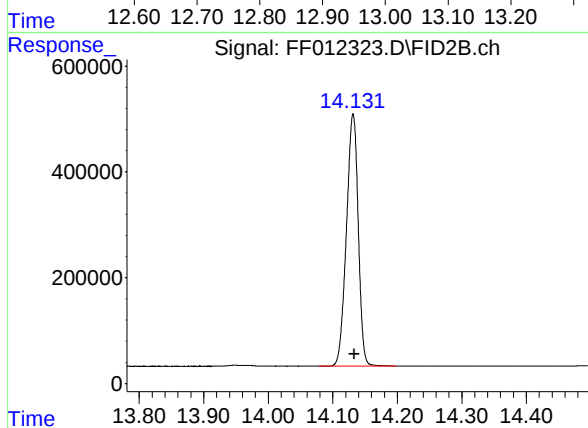
#6 N-OCTADECANE

R.T.: 11.627 min
Delta R.T.: -0.002 min
Response: 6464566
Conc: 48.13 ug/ml



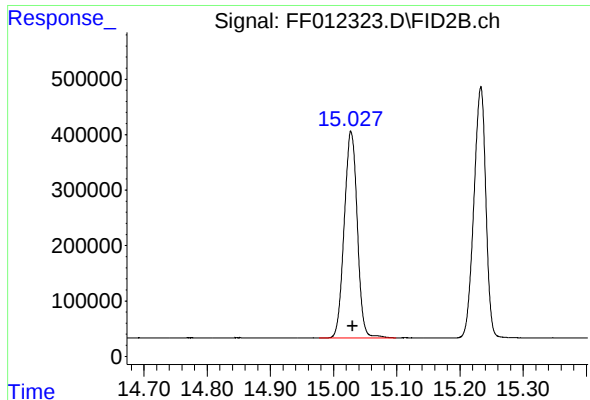
#7 N-EICOSANE

R.T.: 12.935 min
Delta R.T.: -0.002 min
Response: 6356842
Conc: 47.79 ug/ml



#8 N-DOCOSANE

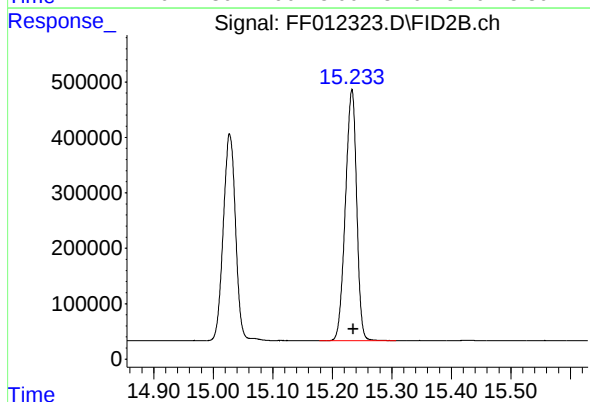
R.T.: 14.132 min
Delta R.T.: -0.002 min
Response: 6048846
Conc: 47.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

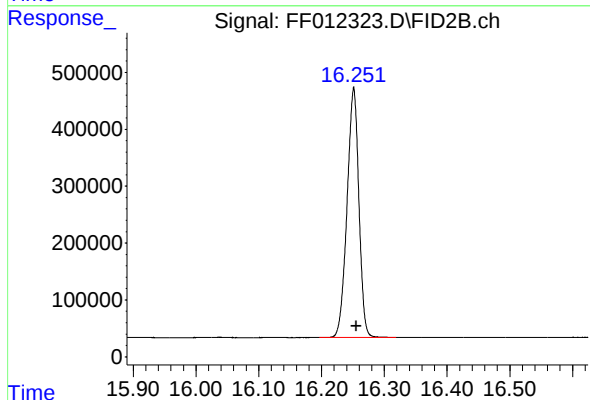
R.T.: 15.028 min
Delta R.T.: -0.003 min
Response: 5343552
Conc: 47.75 ug/ml

Instrument :
FID_F
ClientSampleId :



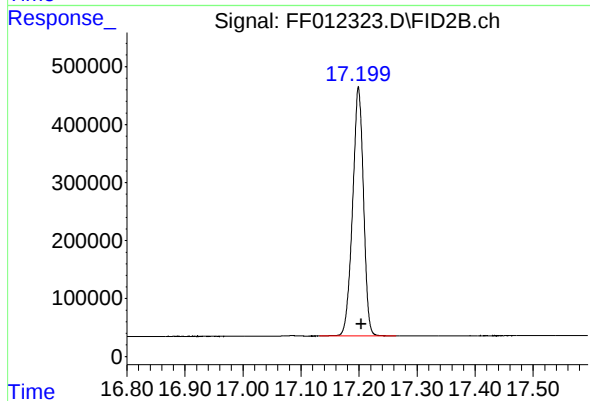
#10 N-TETRACOSANE

R.T.: 15.233 min
Delta R.T.: -0.002 min
Response: 5943565
Conc: 47.66 ug/ml



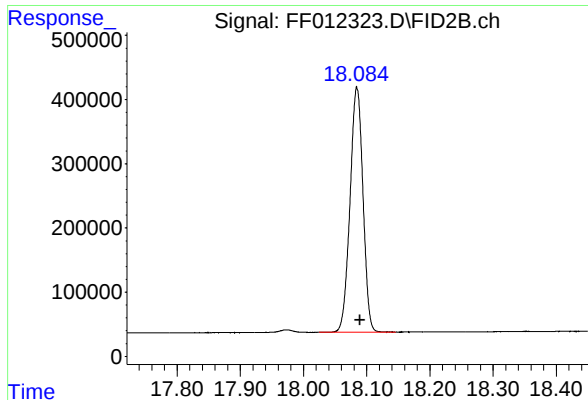
#11 N-HEXACOSANE

R.T.: 16.251 min
Delta R.T.: -0.004 min
Response: 5741139
Conc: 47.95 ug/ml



#12 N-OCTACOSANE

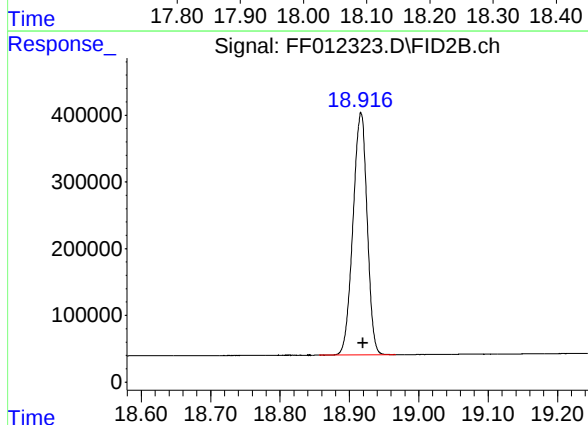
R.T.: 17.199 min
Delta R.T.: -0.005 min
Response: 5590739
Conc: 48.60 ug/ml



#13 N-TRIACONTANE

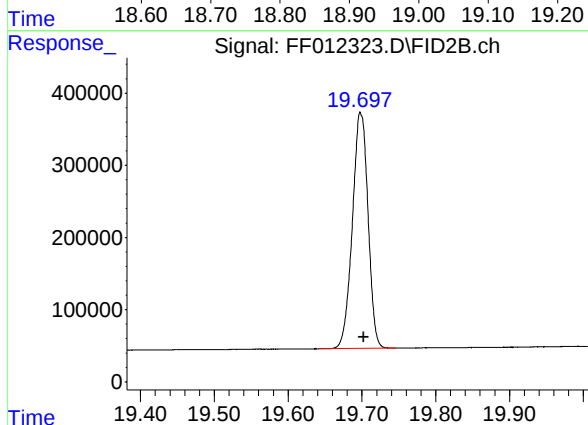
R.T.: 18.085 min
Delta R.T.: -0.005 min
Response: 5430942
Conc: 49.36 ug/ml

Instrument : FID_F
ClientSampleId :



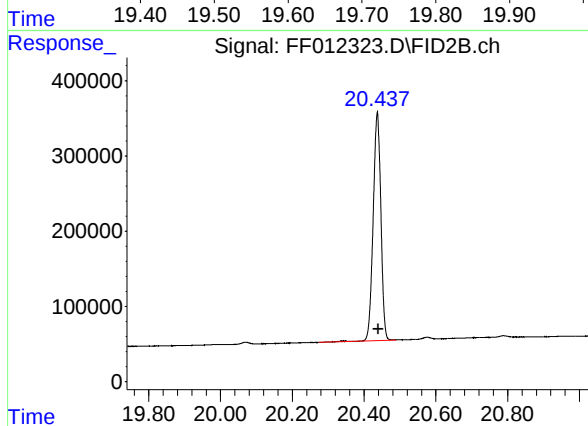
#14 N-DOTRIACONTANE

R.T.: 18.917 min
Delta R.T.: -0.003 min
Response: 5156526
Conc: 49.69 ug/ml



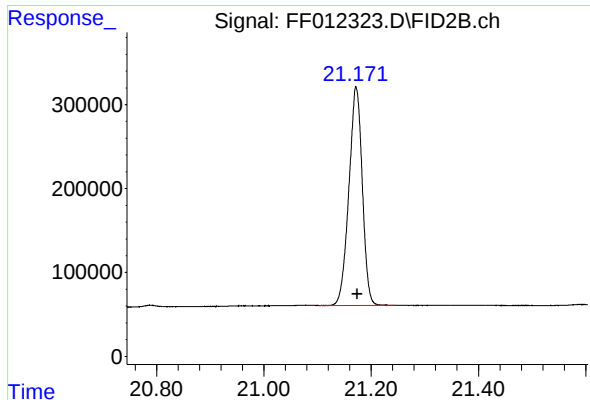
#15 N-TETRATRIACONTANE

R.T.: 19.698 min
Delta R.T.: -0.004 min
Response: 4813225
Conc: 50.88 ug/ml



#16 N-HEXATRIACONTANE

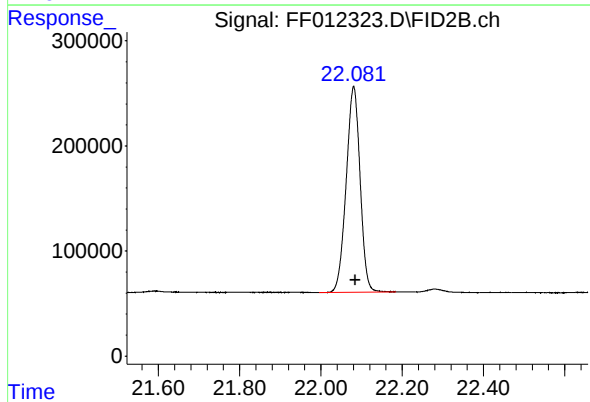
R.T.: 20.437 min
Delta R.T.: -0.003 min
Response: 4504102
Conc: 51.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.172 min
Delta R.T.: -0.002 min
Response: 4514015
Conc: 54.52 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.081 min
Delta R.T.: -0.004 min
Response: 4658079
Conc: 57.02 ug/ml