

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042023\
 Data File : FF012515.D
 Signal(s) : FID2B.ch
 Acq On : 20 Apr 2023 10:03
 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: Apr 21 00:54:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.010	5657475	47.066 ug/ml
Target Compounds			
1) N-OCTANE	2.062	5749784	46.202 ug/ml
2) N-DECANE	4.575	6368222	51.107 ug/ml
3) N-DODECANE	6.737	6445475	52.187 ug/ml
4) N-TETRADECANE	8.562	6457618	50.342 ug/ml
5) N-HEXADECANE	10.168	6630294	49.657 ug/ml
6) N-OCTADECANE	11.608	6685389	49.008 ug/ml
7) N-EICOSANE	12.916	6655653	48.332 ug/ml
8) N-DOCOSANE	14.112	6429095	47.760 ug/ml
10) N-TETRACOSANE	15.213	6403806	47.342 ug/ml
11) N-HEXACOSANE	16.232	6220385	46.715 ug/ml
12) N-OCTACOSANE	17.181	6102500	46.270 ug/ml
13) N-TRIACONTANE	18.067	6021386	46.146 ug/ml
14) N-DOTRIACONTANE	18.898	5737246	45.480 ug/ml
15) N-TETRATRIACONTANE	19.681	5238517	46.193 ug/ml
16) N-HEXATRIACONTANE	20.419	4786703	46.876 ug/ml
17) N-OCTATRIACONTANE	21.152	4685135	48.078 ug/ml
18) N-TETRACONTANE	22.056	4758842	49.209 ug/ml

(f)=RT Delta > 1/2 Window

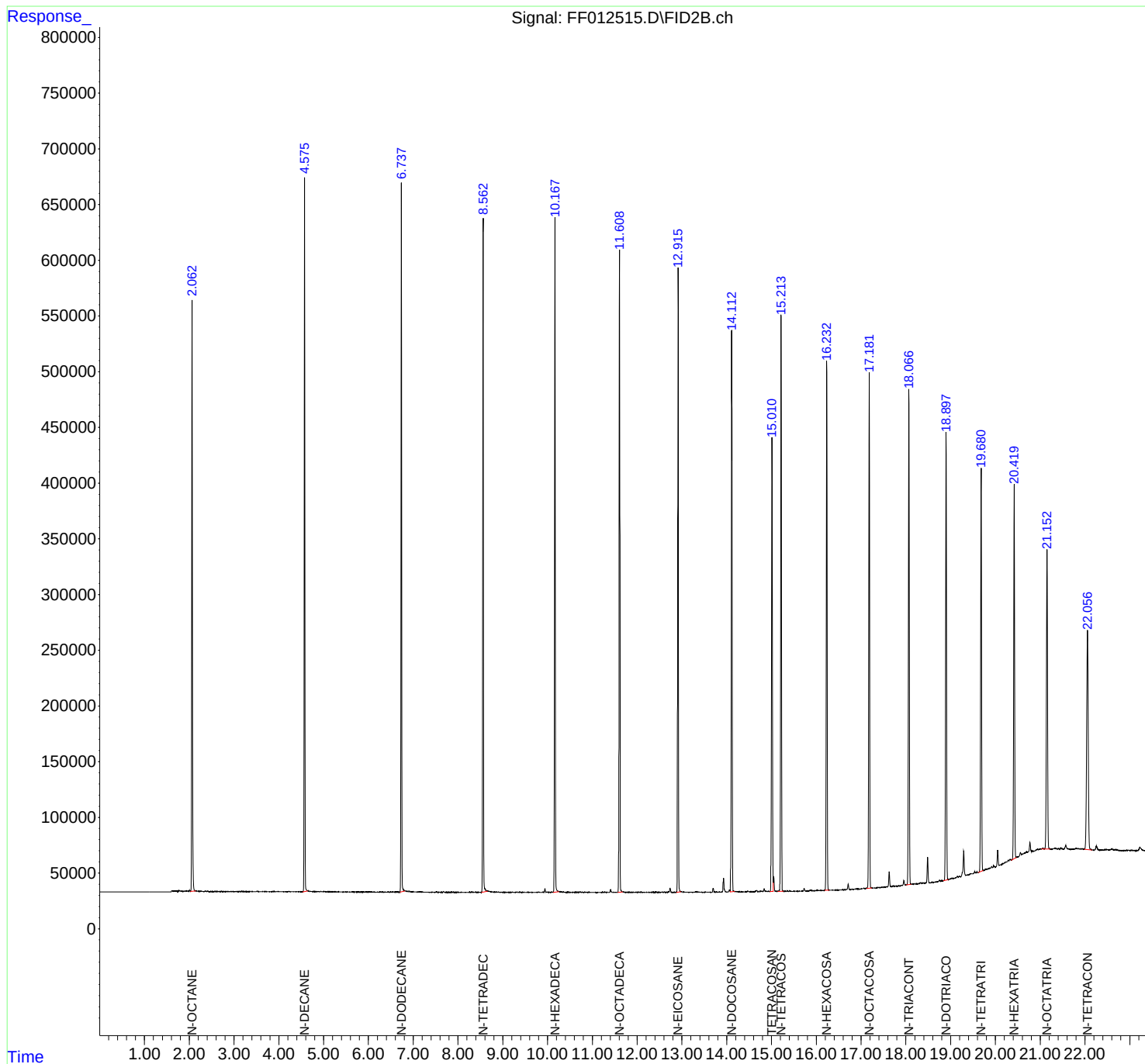
(m)=manual int.

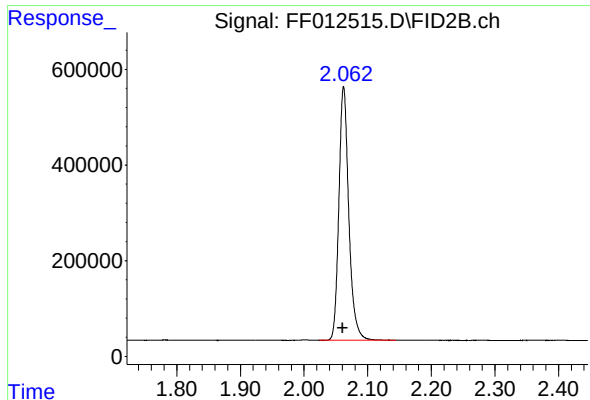
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Signal Info : 20mx0.18mmx0.18um

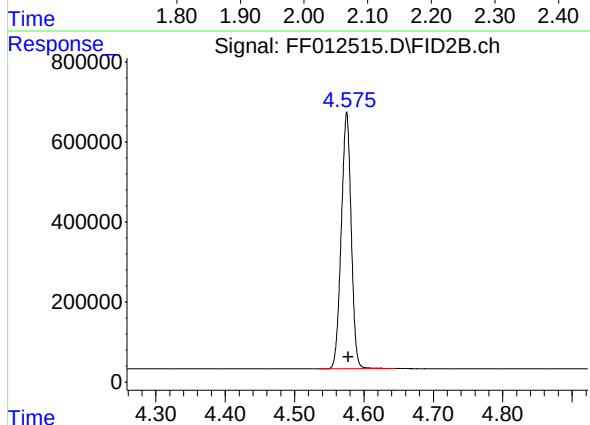




#1 N-OCTANE

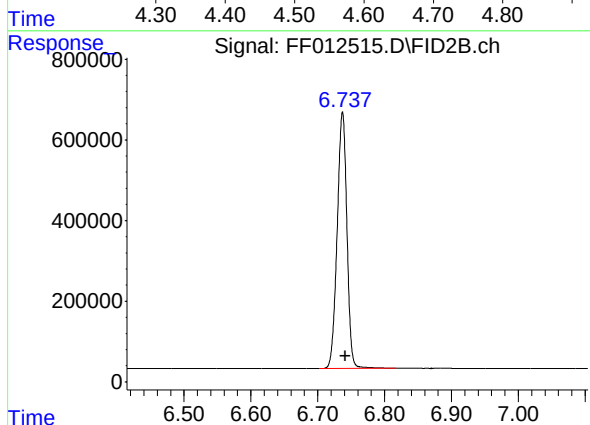
R.T.: 2.062 min
Delta R.T.: 0.001 min
Response: 5749784
Conc: 46.20 ug/ml

Instrument :
FID_F
ClientSampleId :



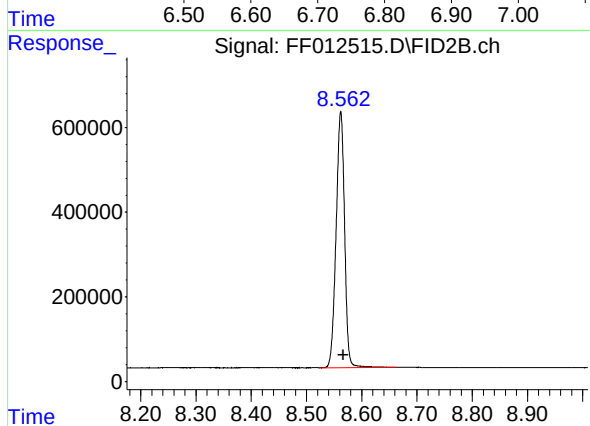
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 6368222
Conc: 51.11 ug/ml



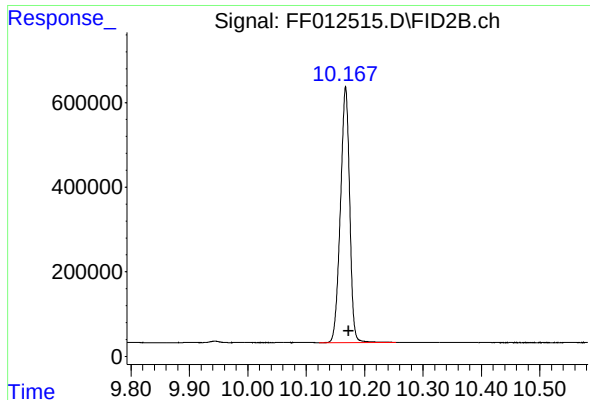
#3 N-DODECANE

R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 6445475
Conc: 52.19 ug/ml



#4 N-TETRADECANE

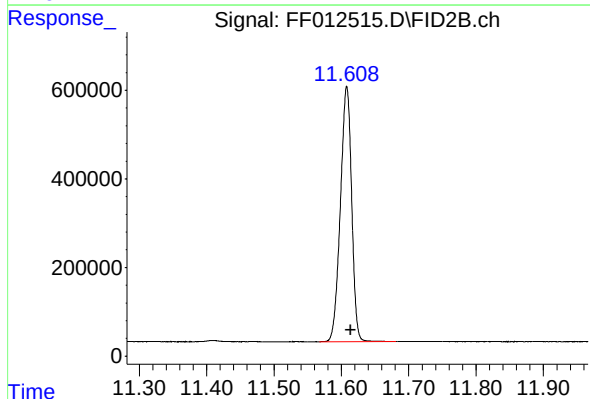
R.T.: 8.562 min
Delta R.T.: -0.005 min
Response: 6457618
Conc: 50.34 ug/ml



#5 N-HEXADECANE

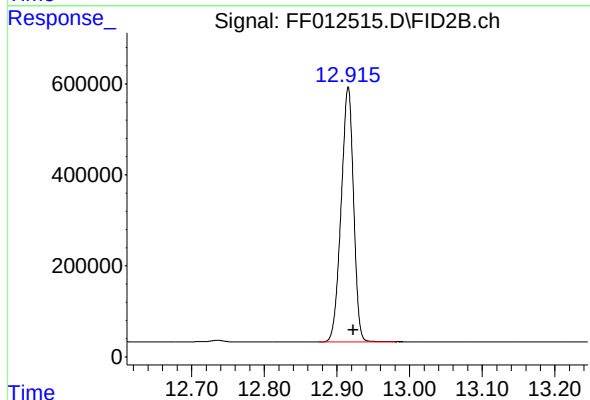
R.T.: 10.168 min
Delta R.T.: -0.005 min
Response: 6630294
Conc: 49.66 ug/ml

Instrument :
FID_F
ClientSampleId :



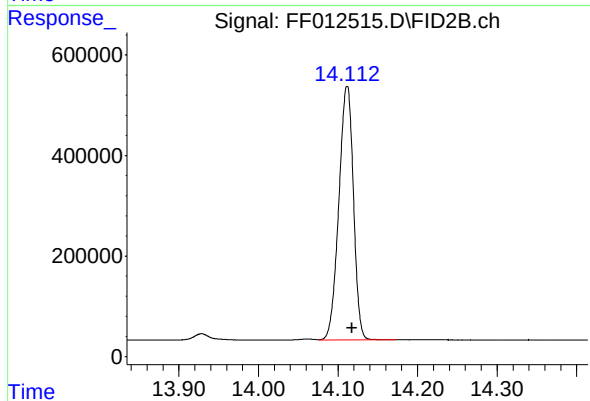
#6 N-OCTADECANE

R.T.: 11.608 min
Delta R.T.: -0.006 min
Response: 6685389
Conc: 49.01 ug/ml



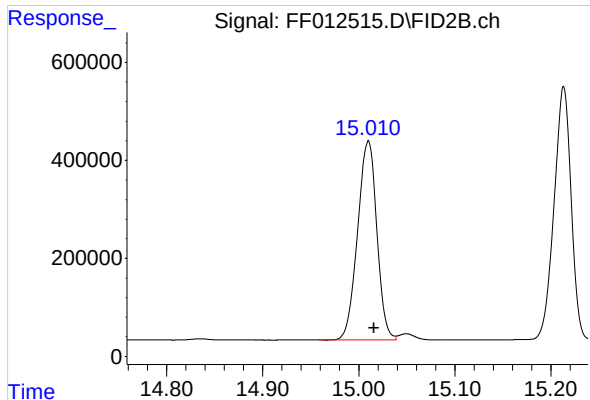
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: -0.007 min
Response: 6655653
Conc: 48.33 ug/ml



#8 N-DOCOSANE

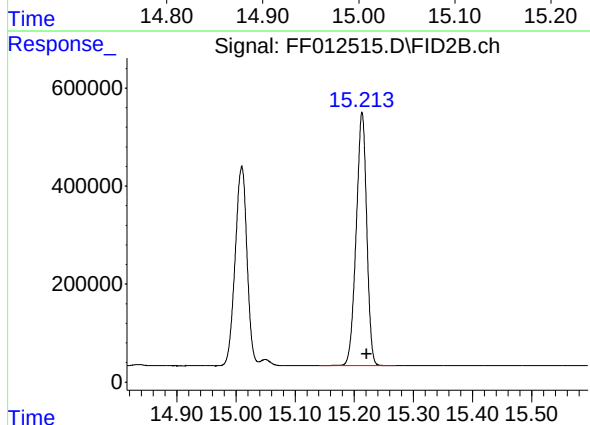
R.T.: 14.112 min
Delta R.T.: -0.006 min
Response: 6429095
Conc: 47.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

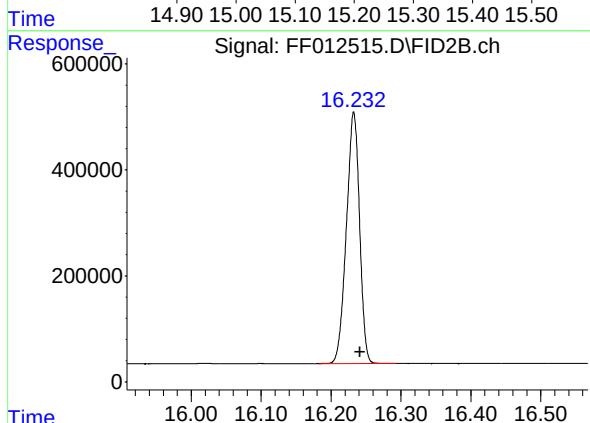
R.T.: 15.010 min
Delta R.T.: -0.006 min
Response: 5657475
Conc: 47.07 ug/ml

Instrument :
FID_F
ClientSampleId :



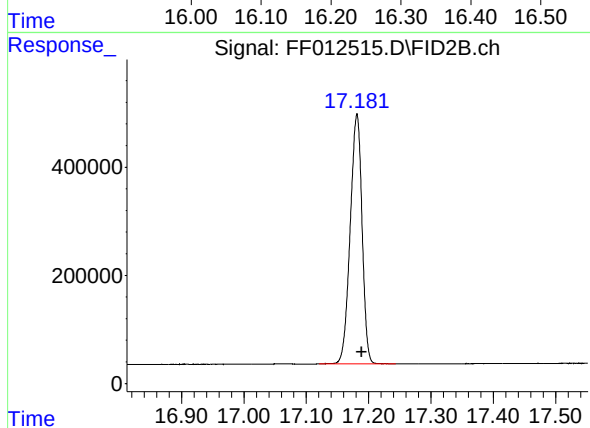
#10 N-TETRACOSANE

R.T.: 15.213 min
Delta R.T.: -0.008 min
Response: 6403806
Conc: 47.34 ug/ml



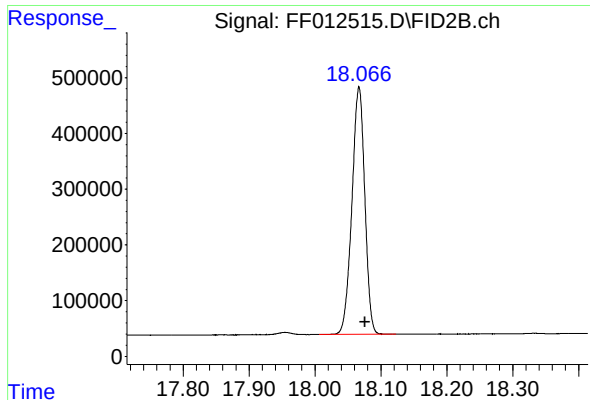
#11 N-HEXACOSANE

R.T.: 16.232 min
Delta R.T.: -0.009 min
Response: 6220385
Conc: 46.71 ug/ml



#12 N-OCTACOSANE

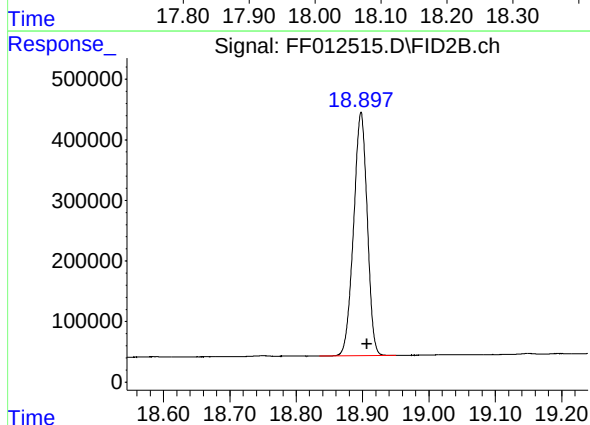
R.T.: 17.181 min
Delta R.T.: -0.008 min
Response: 6102500
Conc: 46.27 ug/ml



#13 N-TRIACONTANE

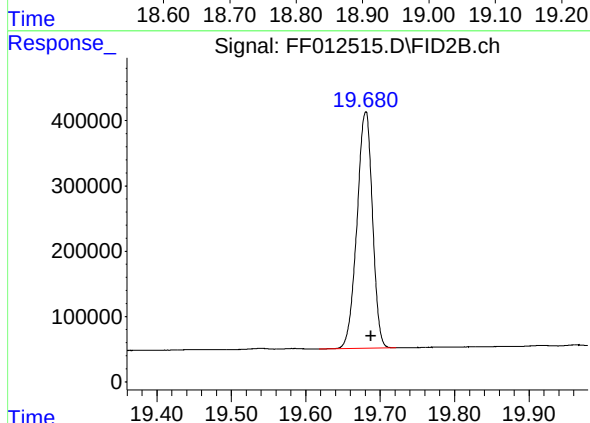
R.T.: 18.067 min
Delta R.T.: -0.009 min
Response: 6021386
Conc: 46.15 ug/ml

Instrument :
FID_F
ClientSampleId :



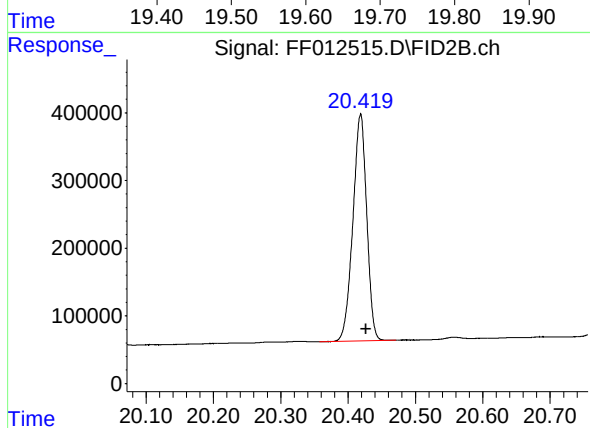
#14 N-DOTRIACONTANE

R.T.: 18.898 min
Delta R.T.: -0.009 min
Response: 5737246
Conc: 45.48 ug/ml



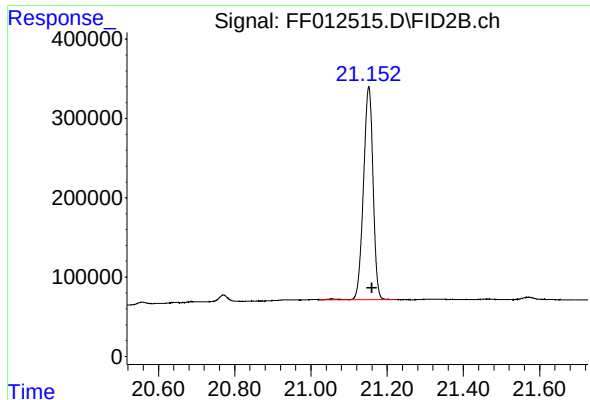
#15 N-TETRATRIACONTANE

R.T.: 19.681 min
Delta R.T.: -0.007 min
Response: 5238517
Conc: 46.19 ug/ml



#16 N-HEXATRIACONTANE

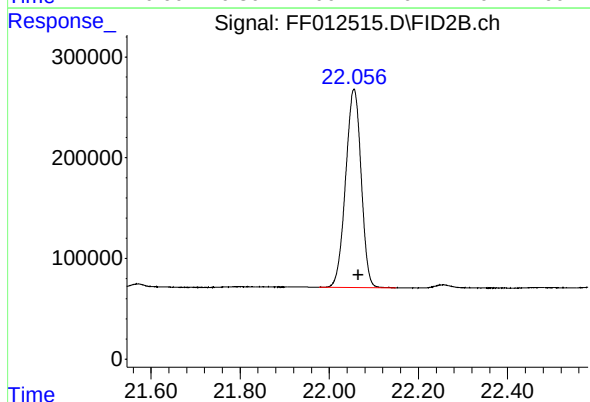
R.T.: 20.419 min
Delta R.T.: -0.008 min
Response: 4786703
Conc: 46.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.152 min
Delta R.T.: -0.009 min
Response: 4685135
Conc: 48.08 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.056 min
Delta R.T.: -0.010 min
Response: 4758842
Conc: 49.21 ug/ml