

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020923\
 Data File : FF012031.D
 Signal(s) : FID2B.ch
 Acq On : 09 Feb 2023 15:06
 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: Feb 09 22:44:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.059	5112782	44.369 ug/ml
Target Compounds			
1) N-OCTANE	2.080	4966733	43.173 ug/ml
2) N-DECANE	4.608	5590838	47.419 ug/ml
3) N-DODECANE	6.773	5764610	48.122 ug/ml
4) N-TETRADECANE	8.600	5853679	48.608 ug/ml
5) N-HEXADECANE	10.207	5953054	47.725 ug/ml
6) N-OCTADECANE	11.651	6035541	47.467 ug/ml
7) N-EICOSANE	12.961	6010107	46.569 ug/ml
8) N-DOCOSANE	14.160	5909163	46.356 ug/ml
10) N-TETRACOSANE	15.264	5784095	44.450 ug/ml
11) N-HEXACOSANE	16.285	5605750	43.074 ug/ml
12) N-OCTACOSANE	17.235	5514035	42.404 ug/ml
13) N-TRIACONTANE	18.123	5781180	44.796 ug/ml
14) N-DOTRIACONTANE	18.956	5327516	40.935 ug/ml
15) N-TETRATRIACONTANE	19.739	5142634	46.191 ug/ml
16) N-HEXATRIACONTANE	20.479	5659960	55.099 ug/ml
17) N-OCTATRIACONTANE	21.223	4442761	45.101 ug/ml
18) N-TETRACONTANE	22.150	4784505	46.166 ug/ml

(f)=RT Delta > 1/2 Window

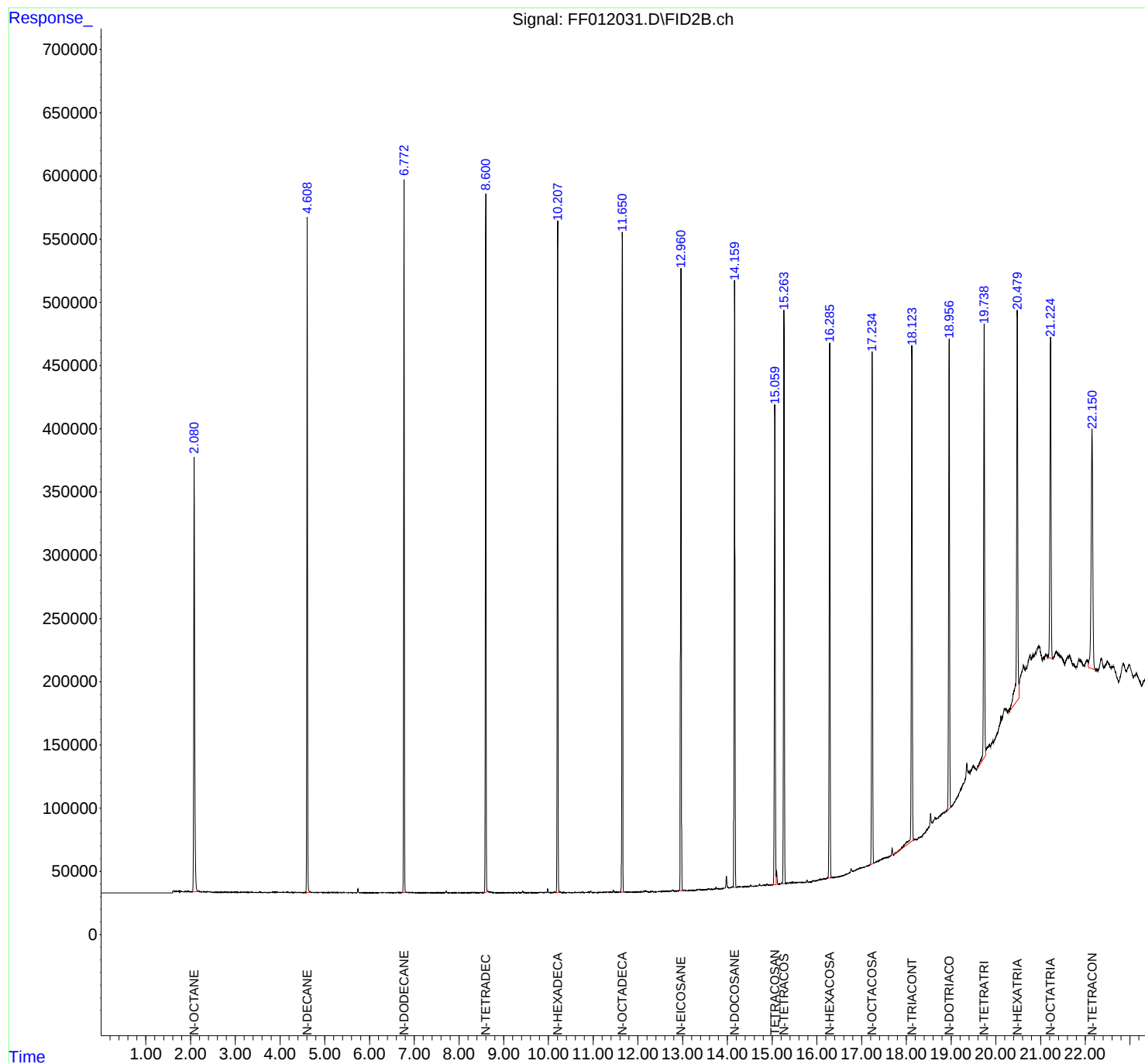
(m)=manual int.

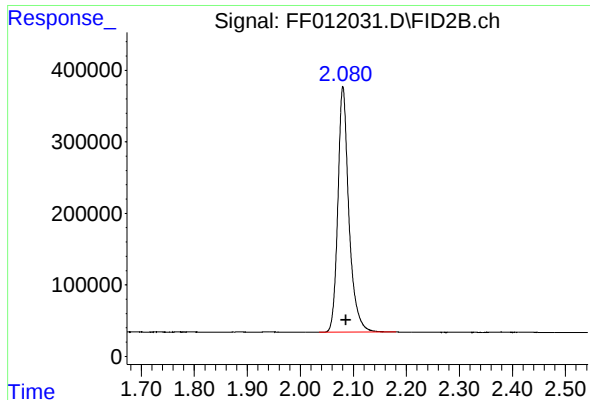
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

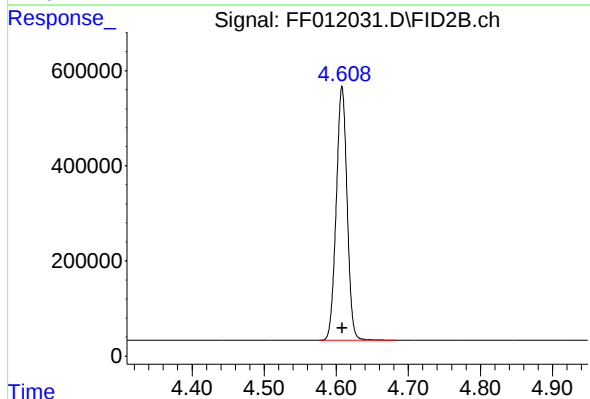




#1 N-OCTANE

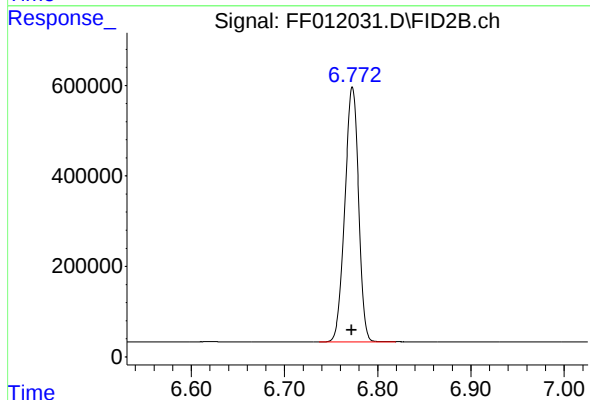
R.T.: 2.080 min
Delta R.T.: -0.006 min
Response: 4966733
Conc: 43.17 ug/ml

Instrument :
FID_F
ClientSampleId :



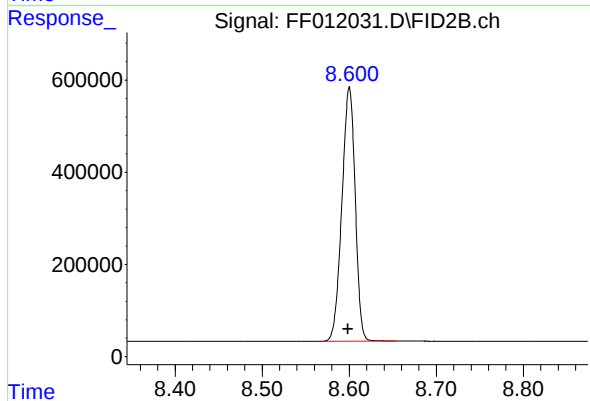
#2 N-DECANE

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 5590838
Conc: 47.42 ug/ml



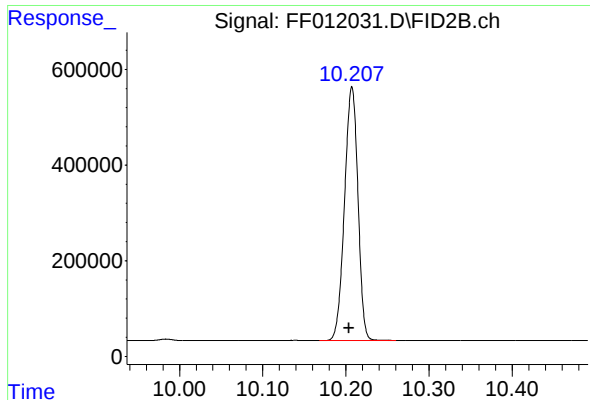
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 5764610
Conc: 48.12 ug/ml



#4 N-TETRADECANE

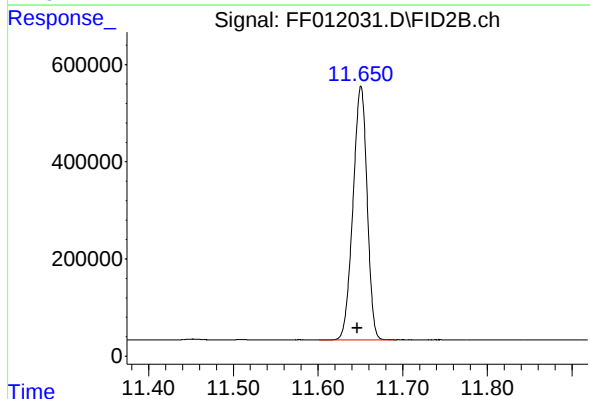
R.T.: 8.600 min
Delta R.T.: 0.002 min
Response: 5853679
Conc: 48.61 ug/ml



#5 N-HEXADECANE

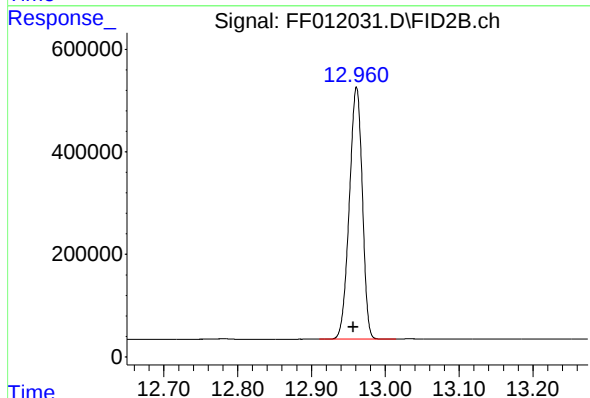
R.T.: 10.207 min
Delta R.T.: 0.004 min
Response: 5953054
Conc: 47.73 ug/ml

Instrument :
FID_F
ClientSampleId :



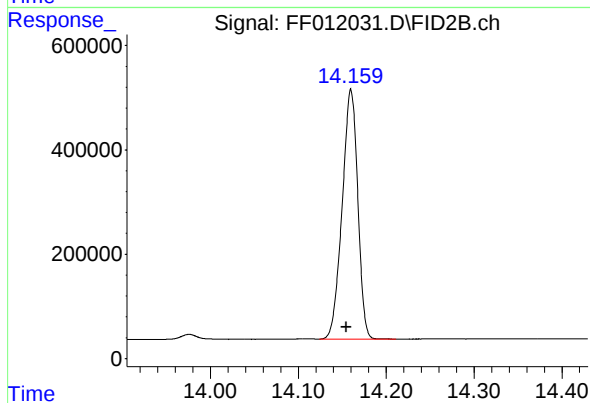
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.004 min
Response: 6035541
Conc: 47.47 ug/ml



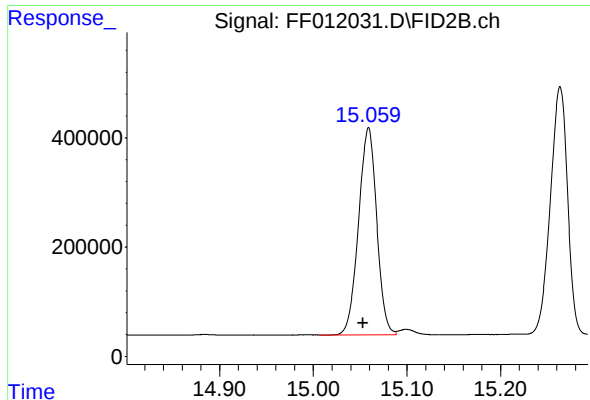
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.004 min
Response: 6010107
Conc: 46.57 ug/ml



#8 N-DOCOSANE

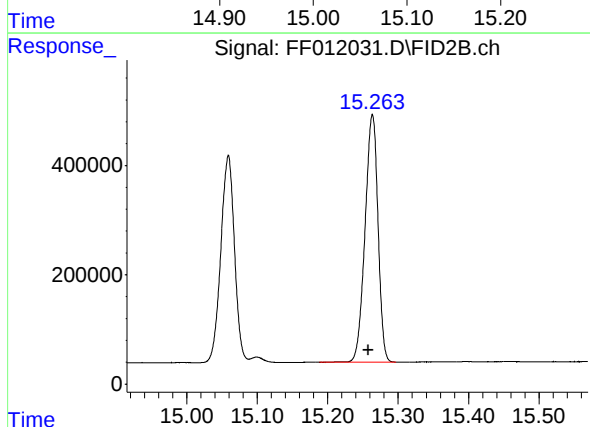
R.T.: 14.160 min
Delta R.T.: 0.005 min
Response: 5909163
Conc: 46.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

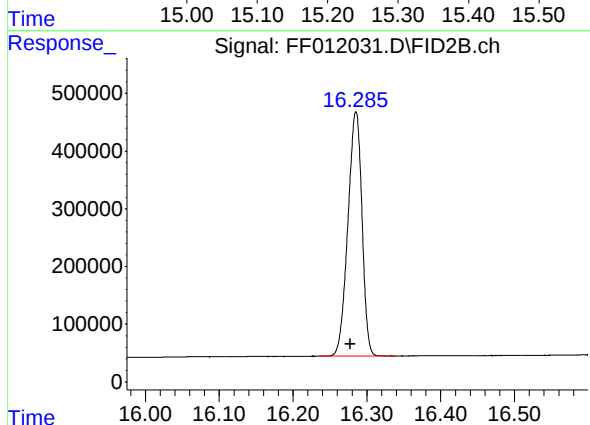
R.T.: 15.059 min
Delta R.T.: 0.006 min
Response: 5112782
Conc: 44.37 ug/ml

Instrument :
FID_F
ClientSampleId :



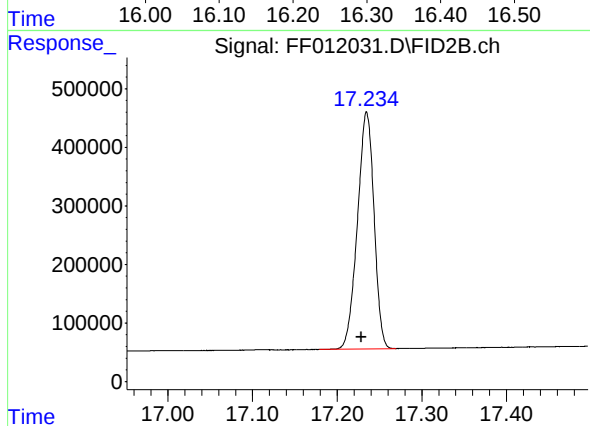
#10 N-TETRACOSANE

R.T.: 15.264 min
Delta R.T.: 0.006 min
Response: 5784095
Conc: 44.45 ug/ml



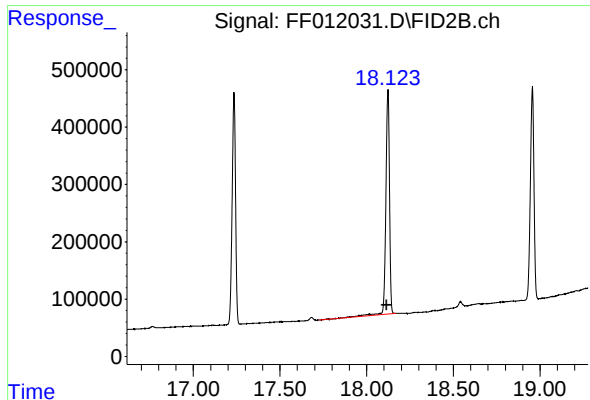
#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: 0.008 min
Response: 5605750
Conc: 43.07 ug/ml



#12 N-OCTACOSANE

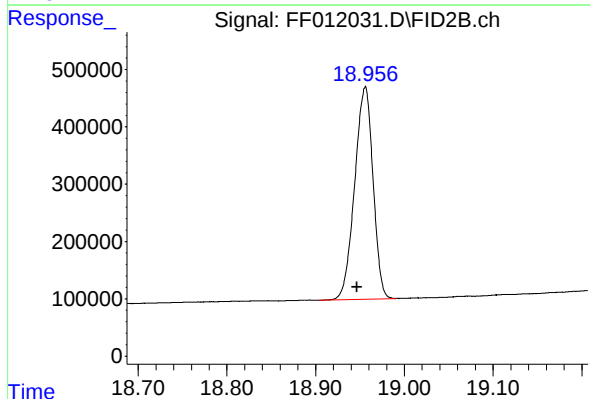
R.T.: 17.235 min
Delta R.T.: 0.006 min
Response: 5514035
Conc: 42.40 ug/ml



#13 N-TRIACONTANE

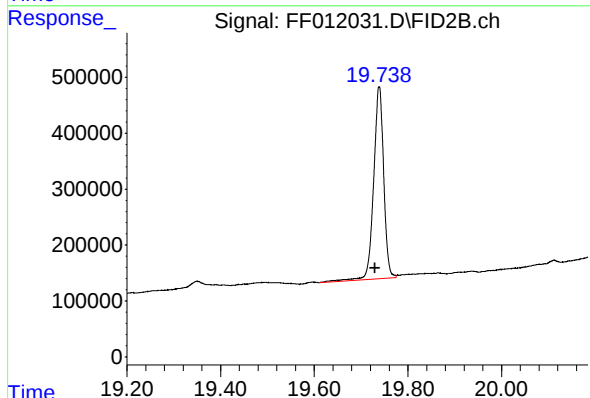
R.T.: 18.123 min
Delta R.T.: 0.008 min
Response: 5781180
Conc: 44.80 ug/ml

Instrument :
FID_F
ClientSampleId :



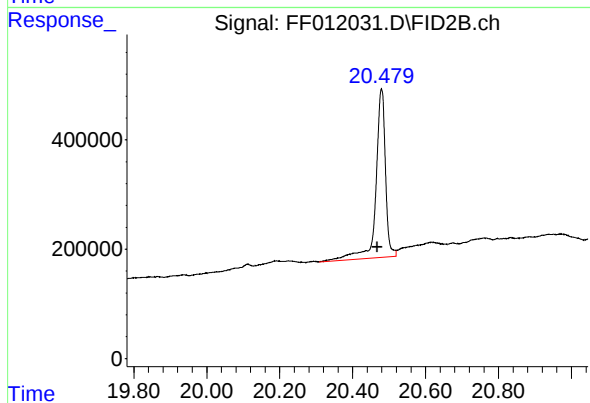
#14 N-DOTRIACONTANE

R.T.: 18.956 min
Delta R.T.: 0.010 min
Response: 5327516
Conc: 40.94 ug/ml



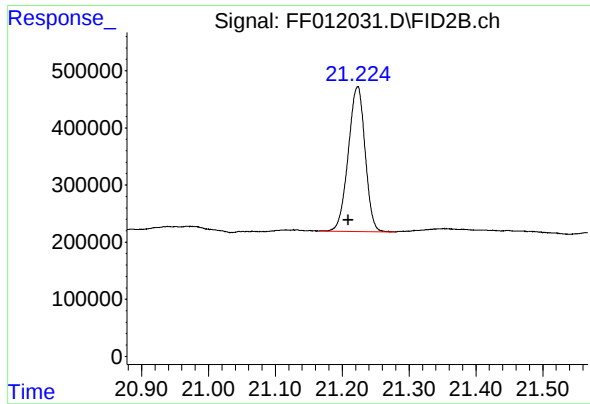
#15 N-TETRATRIACONTANE

R.T.: 19.739 min
Delta R.T.: 0.009 min
Response: 5142634
Conc: 46.19 ug/ml



#16 N-HEXATRIACONTANE

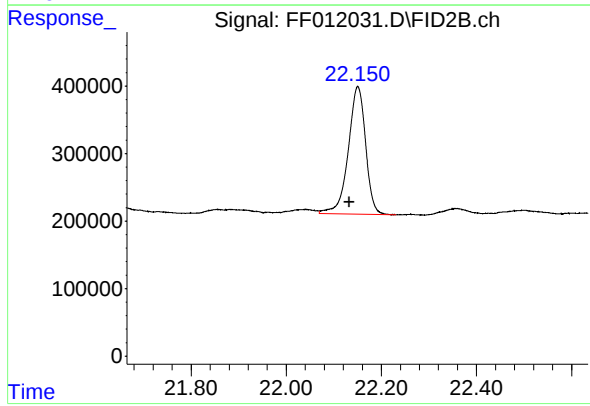
R.T.: 20.479 min
Delta R.T.: 0.011 min
Response: 5659960
Conc: 55.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.223 min
Delta R.T.: 0.014 min
Response: 4442761
Conc: 45.10 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.150 min
Delta R.T.: 0.018 min
Response: 4784505
Conc: 46.17 ug/ml