

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102224\
 Data File : FF014734.D
 Signal(s) : FID2B.ch
 Acq On : 22 Oct 2024 12:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 23 04:03:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 2024
 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...	15.008	6466346	49.136 ug/ml
Target Compounds			
1) N-OCTANE	2.048	6672172	47.955 ug/ml
2) N-DECANE	4.570	7179163	50.255 ug/ml
3) N-DODECANE	6.732	7282788	50.186 ug/ml
4) N-TETRADECANE	8.557	7321630	49.948 ug/ml
5) N-HEXADECANE	10.162	7332323	49.896 ug/ml
6) N-OCTADECANE	11.604	7438117	49.545 ug/ml
7) N-EICOSANE	12.912	7486640	49.351 ug/ml
8) N-DOCOSANE	14.109	7227096	49.114 ug/ml
10) N-TETRACOSANE	15.211	7194042	48.949 ug/ml
11) N-HEXACOSANE	16.231	7121293	48.755 ug/ml
12) N-OCTACOSANE	17.179	7050851	48.798 ug/ml
13) N-TRIACONTANE	18.067	7184450	49.077 ug/ml
14) N-DOTRIACONTANE	18.900	7126610	49.537 ug/ml
15) N-TETRATRIACONTANE	19.682	6800202	49.585 ug/ml
16) N-HEXATRIACONTANE	20.420	6220053	47.946 ug/ml
17) N-OCTATRIACONTANE	21.154	5778820	50.244 ug/ml
18) N-TETRACONTANE	22.060	5413709	51.562 ug/ml

(f)=RT Delta > 1/2 Window

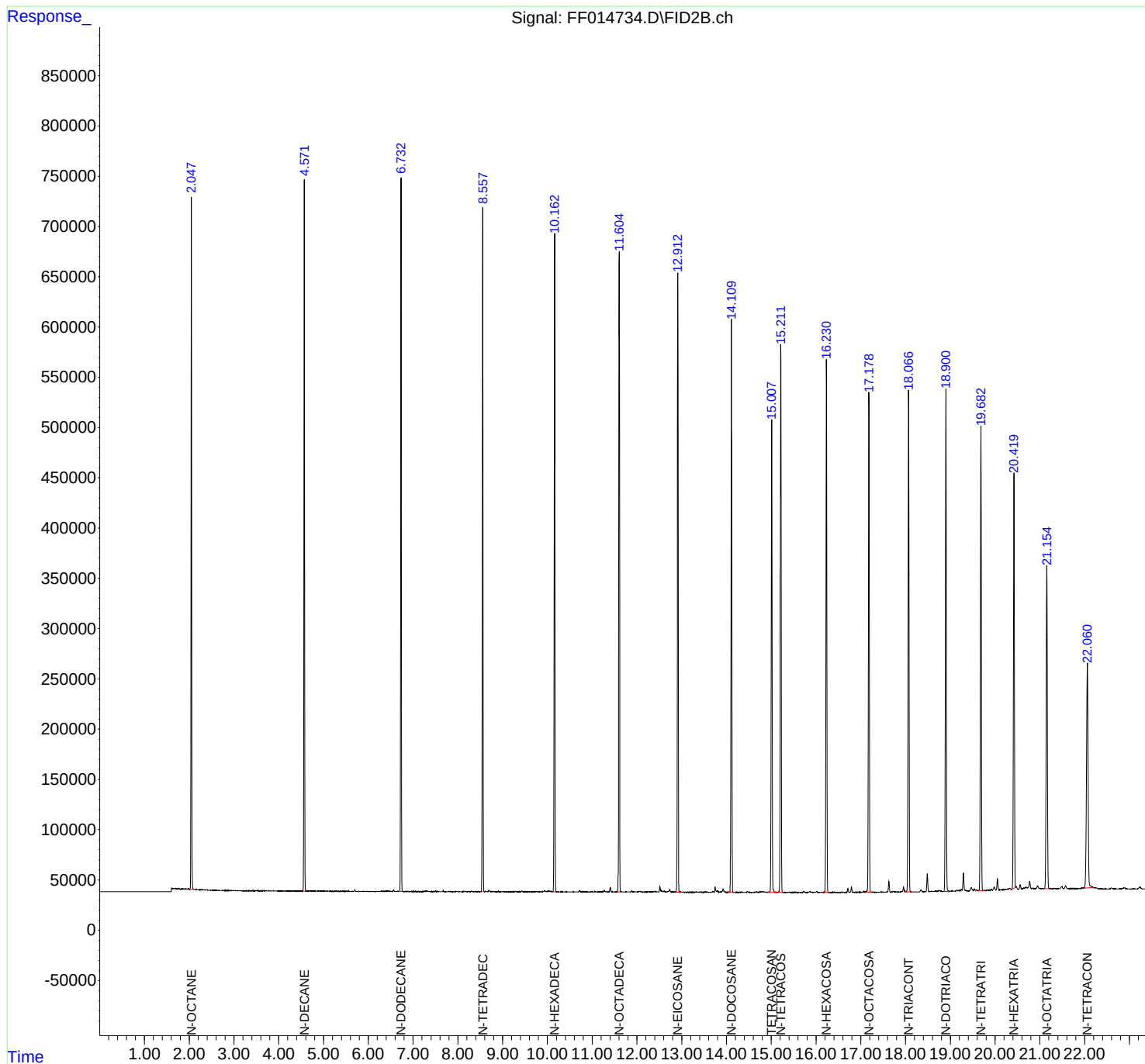
(m)=manual int.

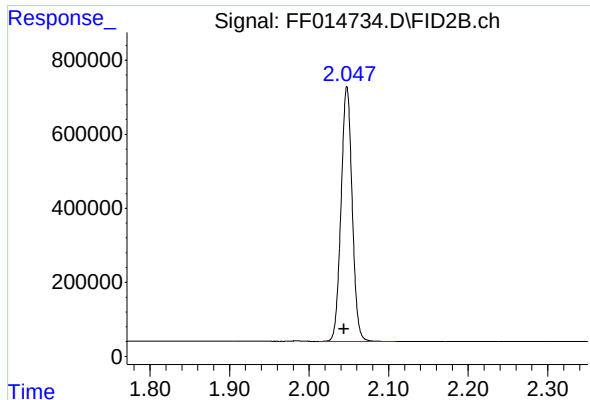
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

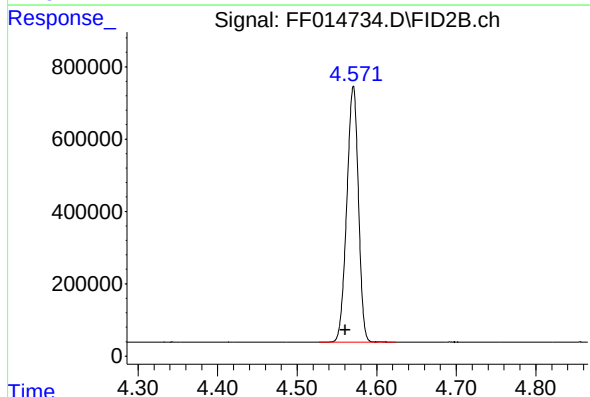




#1 N-OCTANE

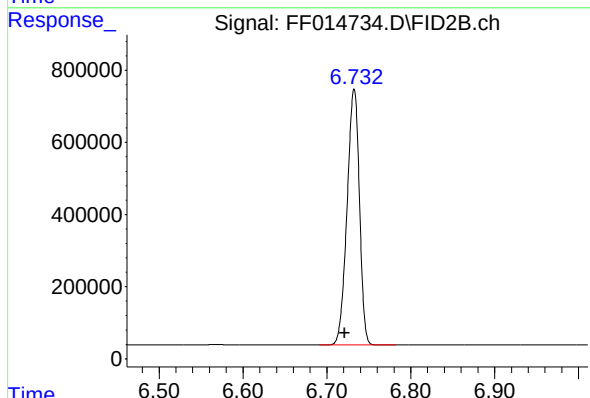
R.T.: 2.048 min
Delta R.T.: 0.004 min
Response: 6672172
Conc: 47.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



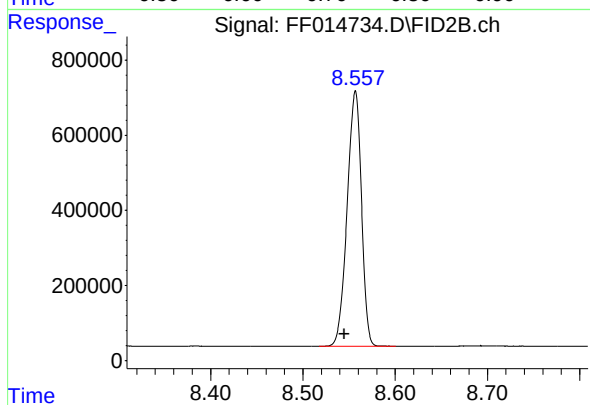
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: 0.010 min
Response: 7179163
Conc: 50.26 ug/ml



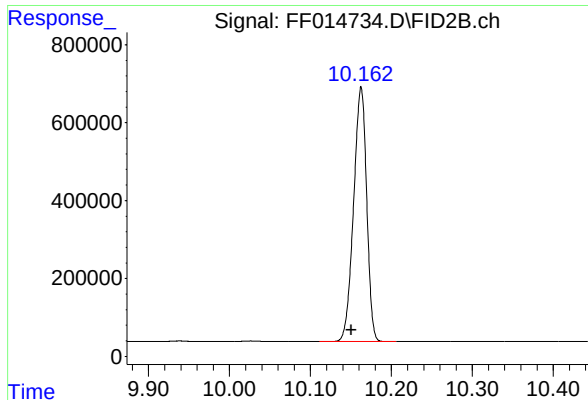
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: 0.011 min
Response: 7282788
Conc: 50.19 ug/ml



#4 N-TETRADECANE

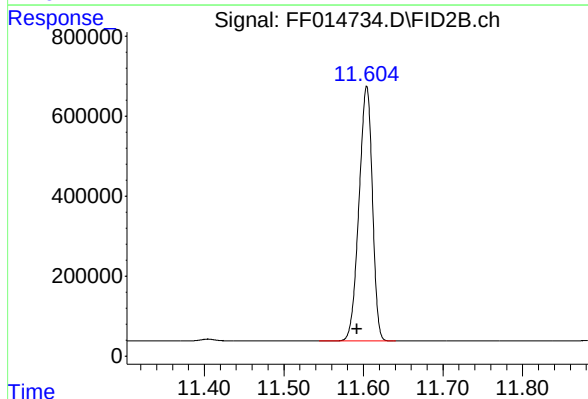
R.T.: 8.557 min
Delta R.T.: 0.012 min
Response: 7321630
Conc: 49.95 ug/ml



#5 N-HEXADECANE

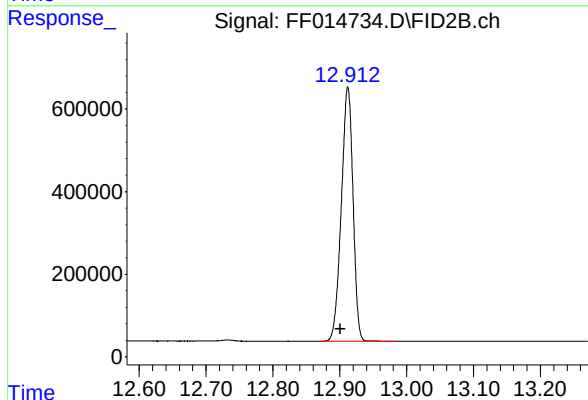
R.T.: 10.162 min
Delta R.T.: 0.012 min
Response: 7332323
Conc: 49.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



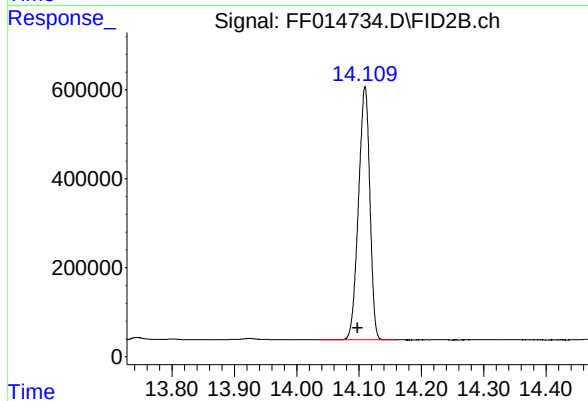
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: 0.012 min
Response: 7438117
Conc: 49.55 ug/ml



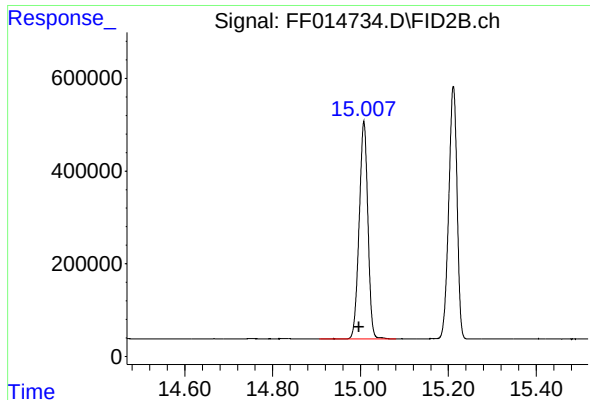
#7 N-EICOSANE

R.T.: 12.912 min
Delta R.T.: 0.011 min
Response: 7486640
Conc: 49.35 ug/ml



#8 N-DOCOSANE

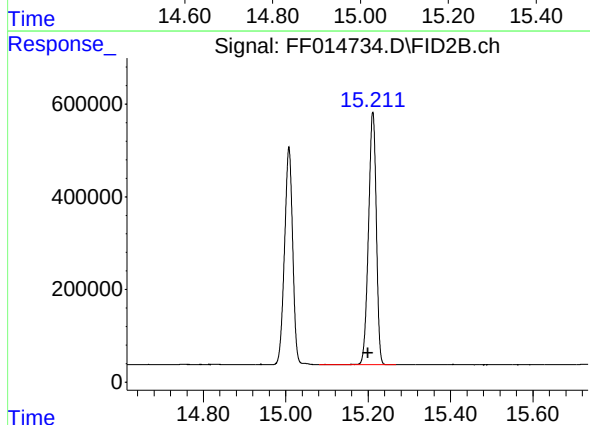
R.T.: 14.109 min
Delta R.T.: 0.012 min
Response: 7227096
Conc: 49.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

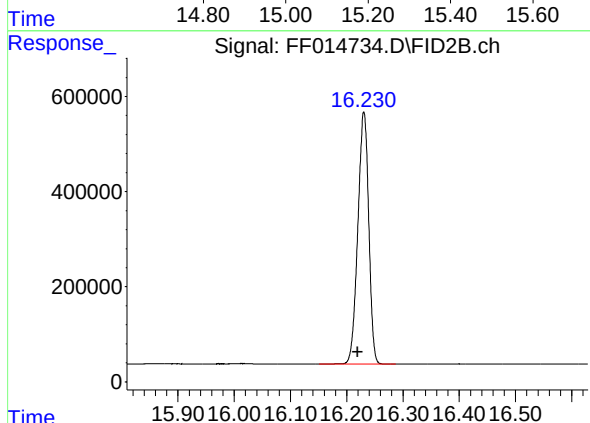
R.T.: 15.008 min
Delta R.T.: 0.011 min
Response: 6466346
Conc: 49.14 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



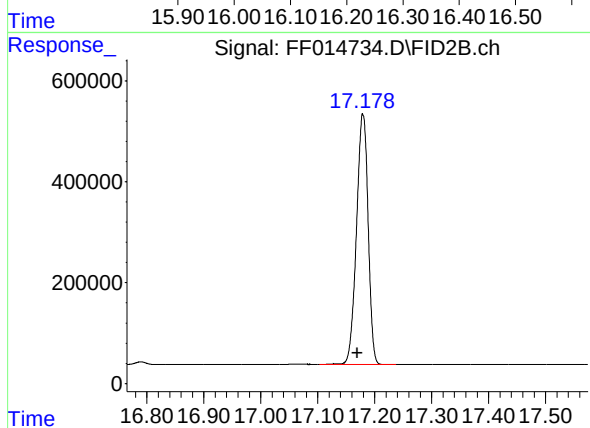
#10 N-TETRACOSANE

R.T.: 15.211 min
Delta R.T.: 0.012 min
Response: 7194042
Conc: 48.95 ug/ml



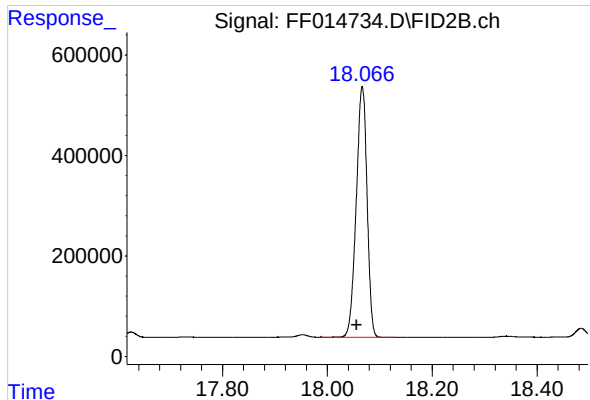
#11 N-HEXACOSANE

R.T.: 16.231 min
Delta R.T.: 0.011 min
Response: 7121293
Conc: 48.76 ug/ml



#12 N-OCTACOSANE

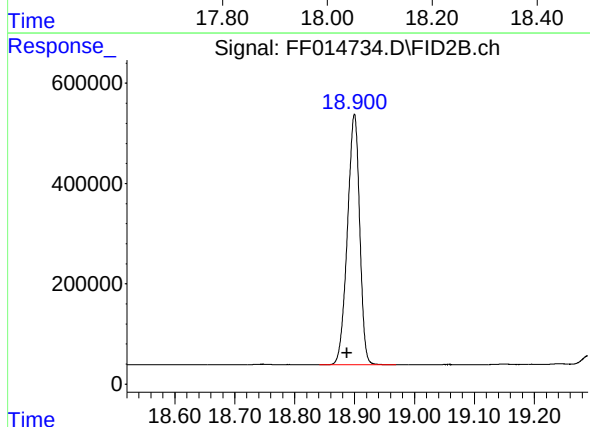
R.T.: 17.179 min
Delta R.T.: 0.010 min
Response: 7050851
Conc: 48.80 ug/ml



#13 N-TRIACONTANE

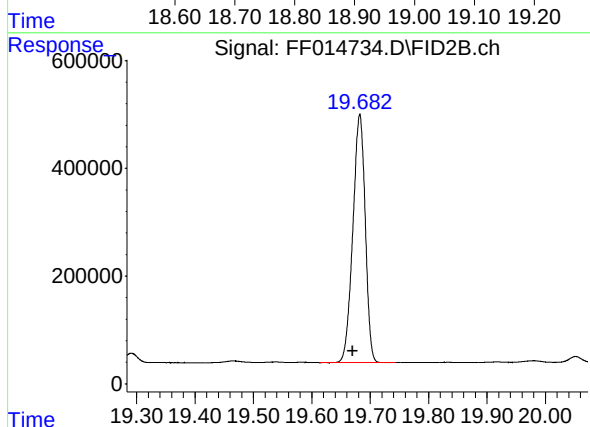
R.T.: 18.067 min
Delta R.T.: 0.011 min
Response: 7184450
Conc: 49.08 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



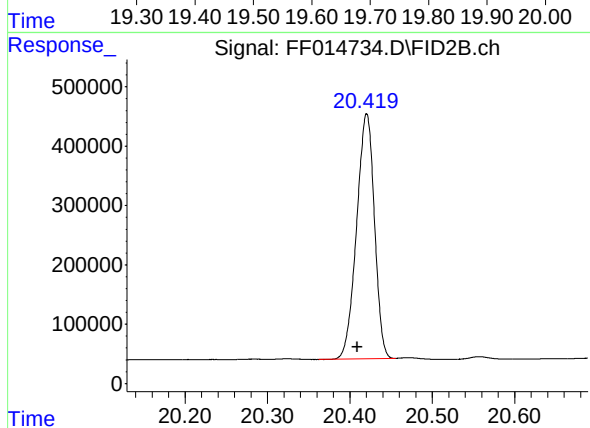
#14 N-DOTRIACONTANE

R.T.: 18.900 min
Delta R.T.: 0.013 min
Response: 7126610
Conc: 49.54 ug/ml



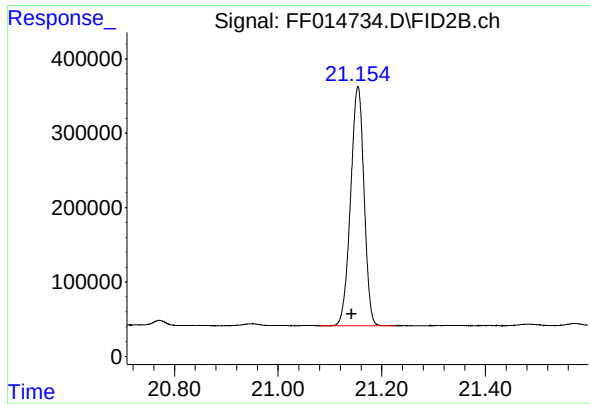
#15 N-TETRATRIACONTANE

R.T.: 19.682 min
Delta R.T.: 0.012 min
Response: 6800202
Conc: 49.58 ug/ml



#16 N-HEXATRIACONTANE

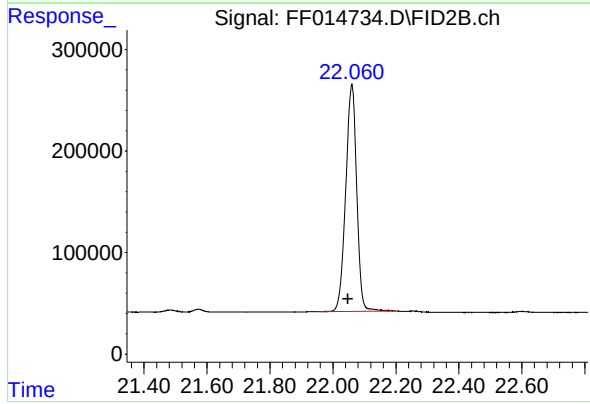
R.T.: 20.420 min
Delta R.T.: 0.012 min
Response: 6220053
Conc: 47.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.154 min
Delta R.T.: 0.012 min
Response: 5778820
Conc: 50.24 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.060 min
Delta R.T.: 0.013 min
Response: 5413709
Conc: 51.56 ug/ml