

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102324\
 Data File : FF014754.D
 Signal(s) : FID2B.ch
 Acq On : 23 Oct 2024 09:39
 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 24 02:16:16 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...	15.012	6593549	50.102 ug/ml
Target Compounds			
1) N-OCTANE	2.047	6888627	49.511 ug/ml
2) N-DECANE	4.572	7455913	52.193 ug/ml
3) N-DODECANE	6.735	7532498	51.907 ug/ml
4) N-TETRADECANE	8.559	7531006	51.376 ug/ml
5) N-HEXADECANE	10.165	7512134	51.120 ug/ml
6) N-OCTADECANE	11.608	7586008	50.530 ug/ml
7) N-EICOSANE	12.917	7606516	50.141 ug/ml
8) N-DOCOSANE	14.114	7331472	49.823 ug/ml
10) N-TETRACOSANE	15.216	7300413	49.673 ug/ml
11) N-HEXACOSANE	16.236	7210750	49.368 ug/ml
12) N-OCTACOSANE	17.186	7136733	49.392 ug/ml
13) N-TRIACONTANE	18.073	7258922	49.586 ug/ml
14) N-DOTRIACONTANE	18.905	7150735	49.705 ug/ml
15) N-TETRATRIACONTANE	19.687	6781792	49.450 ug/ml
16) N-HEXATRIACONTANE	20.426	6248872	48.168 ug/ml
17) N-OCTATRIACONTANE	21.160	5760190	50.082 ug/ml
18) N-TETRACONTANE	22.065	5396164	51.394 ug/ml

(f)=RT Delta > 1/2 Window

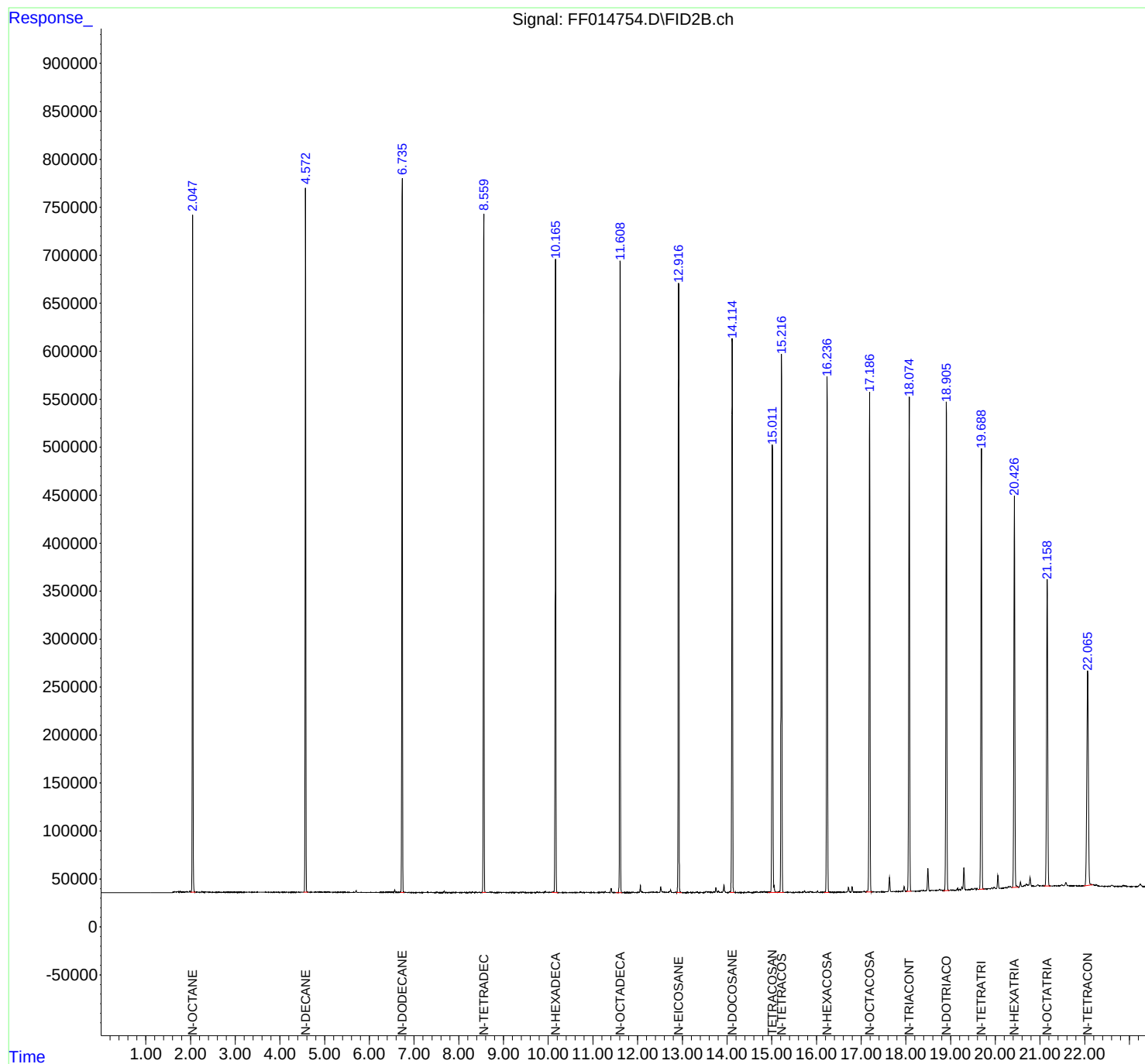
(m)=manual int.

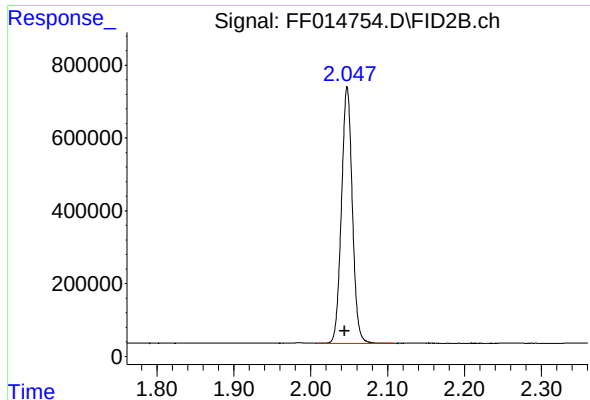
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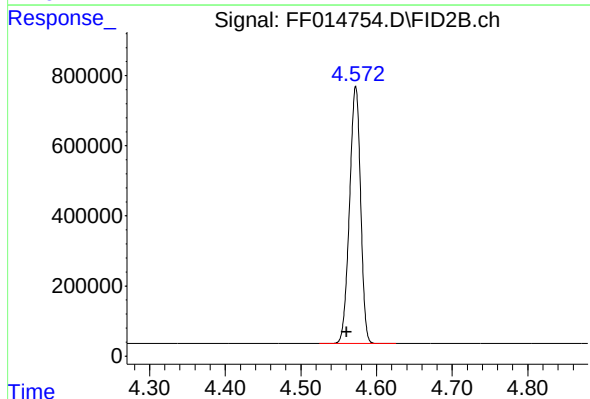




#1 N-OCTANE

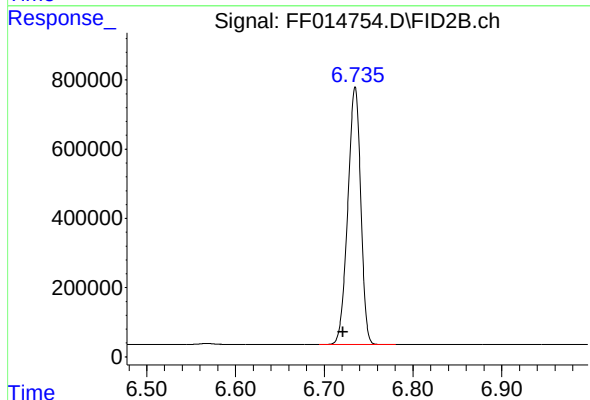
R.T.: 2.047 min
Delta R.T.: 0.003 min
Response: 6888627
Conc: 49.51 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



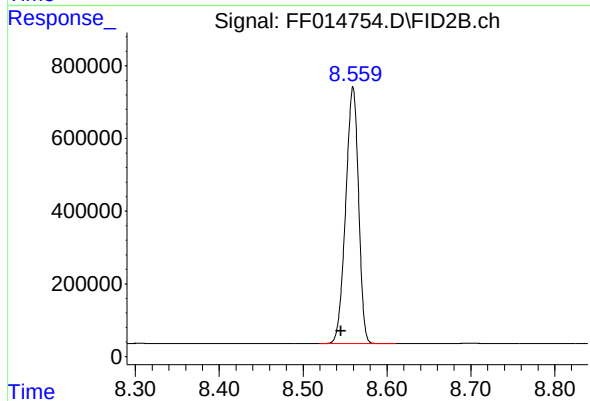
#2 N-DECANE

R.T.: 4.572 min
Delta R.T.: 0.012 min
Response: 7455913
Conc: 52.19 ug/ml



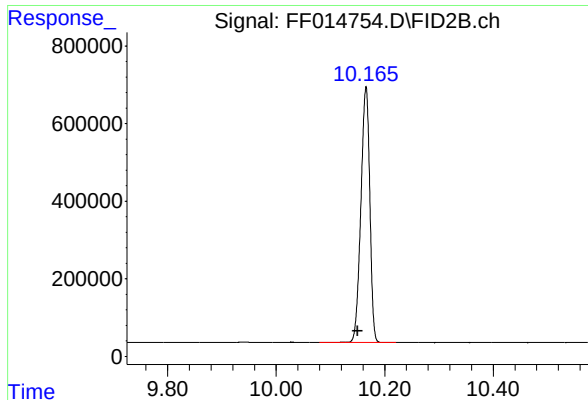
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.013 min
Response: 7532498
Conc: 51.91 ug/ml



#4 N-TETRADECANE

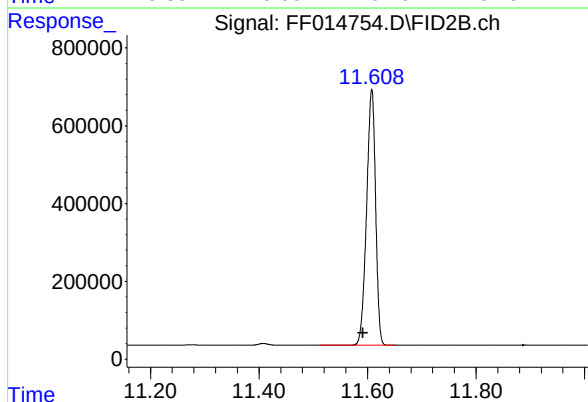
R.T.: 8.559 min
Delta R.T.: 0.014 min
Response: 7531006
Conc: 51.38 ug/ml



#5 N-HEXADECANE

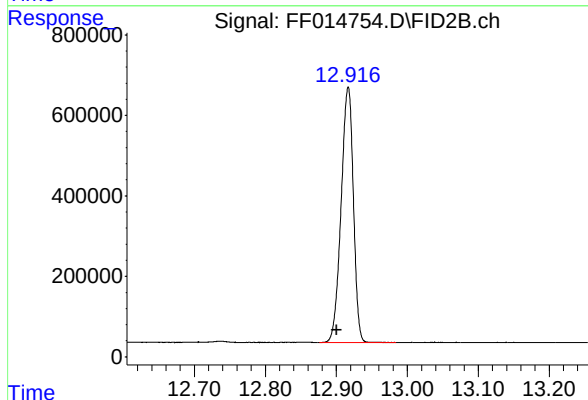
R.T.: 10.165 min
Delta R.T.: 0.015 min
Response: 7512134
Conc: 51.12 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



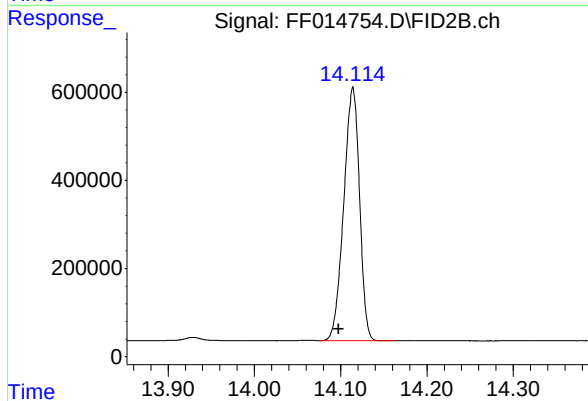
#6 N-OCTADECANE

R.T.: 11.608 min
Delta R.T.: 0.016 min
Response: 7586008
Conc: 50.53 ug/ml



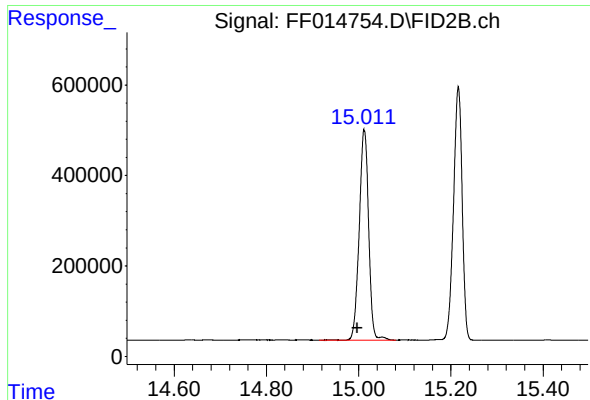
#7 N-EICOSANE

R.T.: 12.917 min
Delta R.T.: 0.016 min
Response: 7606516
Conc: 50.14 ug/ml



#8 N-DOCOSANE

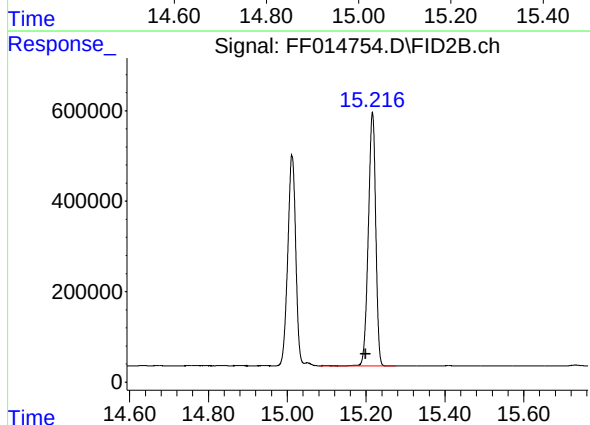
R.T.: 14.114 min
Delta R.T.: 0.016 min
Response: 7331472
Conc: 49.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

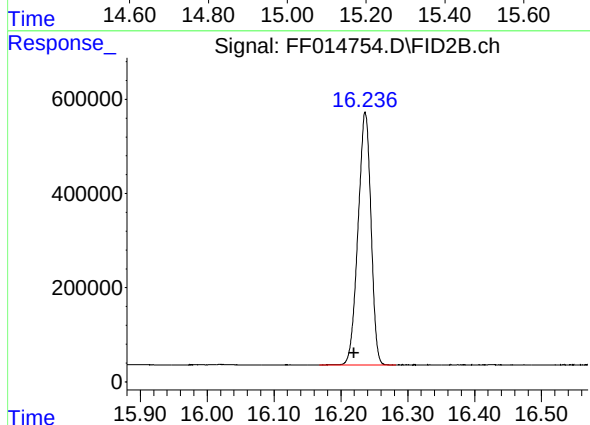
R.T.: 15.012 min
Delta R.T.: 0.015 min
Response: 6593549
Conc: 50.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



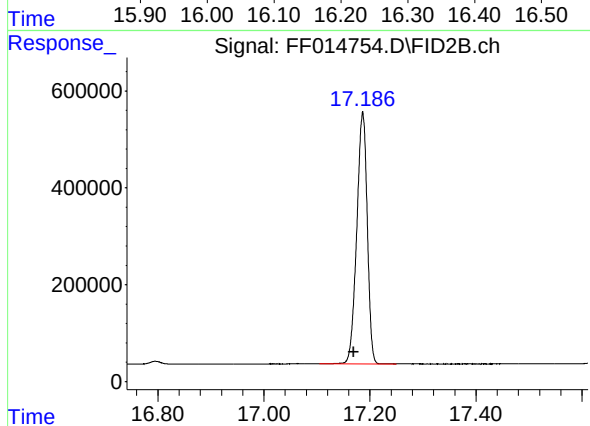
#10 N-TETRACOSANE

R.T.: 15.216 min
Delta R.T.: 0.016 min
Response: 7300413
Conc: 49.67 ug/ml



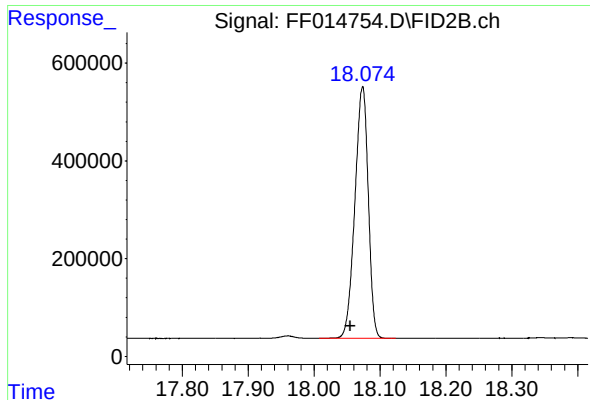
#11 N-HEXACOSANE

R.T.: 16.236 min
Delta R.T.: 0.017 min
Response: 7210750
Conc: 49.37 ug/ml



#12 N-OCTACOSANE

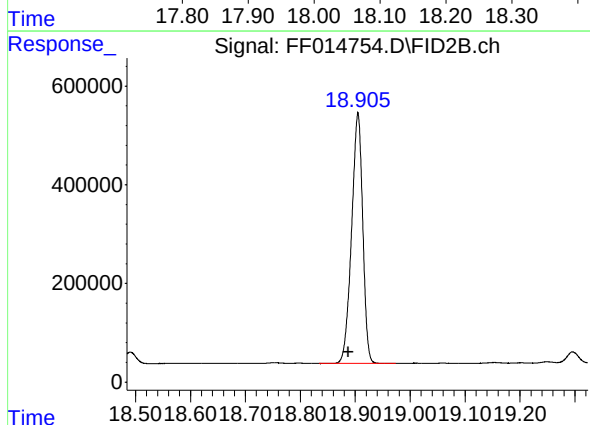
R.T.: 17.186 min
Delta R.T.: 0.017 min
Response: 7136733
Conc: 49.39 ug/ml



#13 N-TRIACONTANE

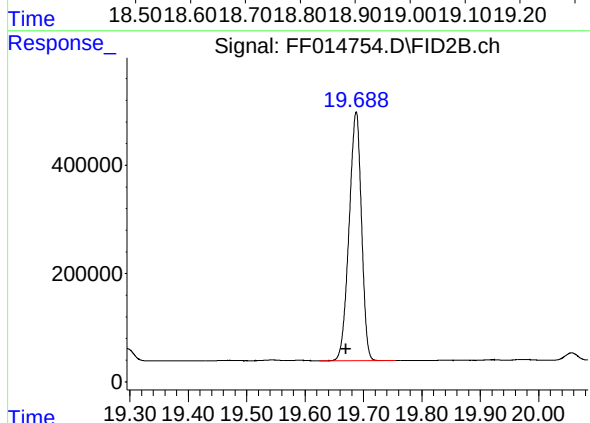
R.T.: 18.073 min
Delta R.T.: 0.018 min
Response: 7258922
Conc: 49.59 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



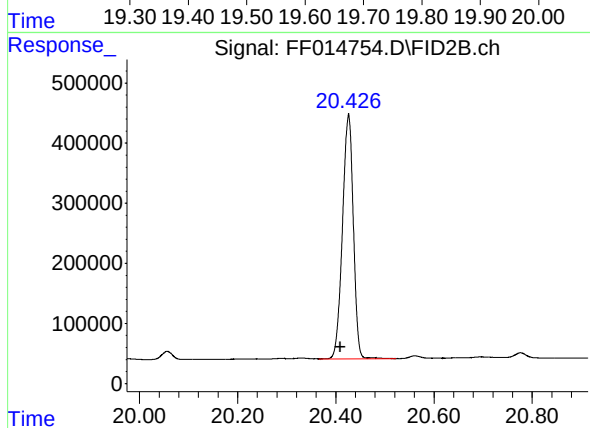
#14 N-DOTRIACONTANE

R.T.: 18.905 min
Delta R.T.: 0.018 min
Response: 7150735
Conc: 49.70 ug/ml



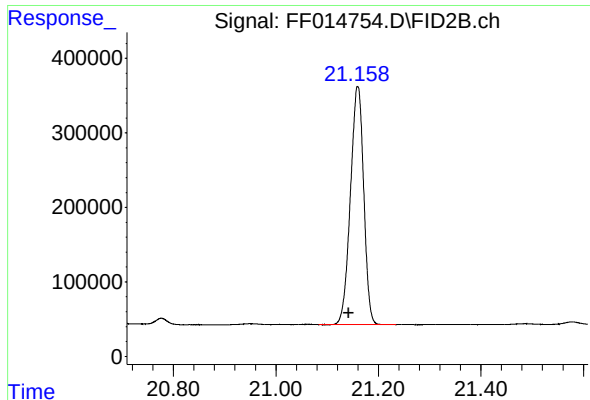
#15 N-TETRATRIACONTANE

R.T.: 19.687 min
Delta R.T.: 0.017 min
Response: 6781792
Conc: 49.45 ug/ml



#16 N-HEXATRIACONTANE

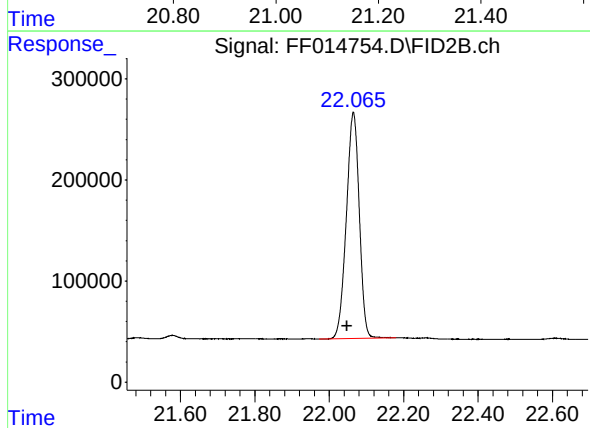
R.T.: 20.426 min
Delta R.T.: 0.017 min
Response: 6248872
Conc: 48.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.160 min
Delta R.T.: 0.018 min
Response: 5760190
Conc: 50.08 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.065 min
Delta R.T.: 0.018 min
Response: 5396164
Conc: 51.39 ug/ml