

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032323\
 Data File : FF012345.D
 Signal(s) : FID2B.ch
 Acq On : 23 Mar 2023 21:37
 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 24 01:04:16 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...	15.031	4968324	44.395 ug/ml
Target Compounds			
1) N-OCTANE	2.074	5481146	43.222 ug/ml
2) N-DECANE	4.595	5940957	47.451 ug/ml
3) N-DODECANE	6.758	6014600	48.517 ug/ml
4) N-TETRADECANE	8.583	6034908	46.313 ug/ml
5) N-HEXADECANE	10.188	6111775	45.801 ug/ml
6) N-OCTADECANE	11.629	6061944	45.129 ug/ml
7) N-EICOSANE	12.937	5945114	44.691 ug/ml
8) N-DOCOSANE	14.133	5654477	44.498 ug/ml
10) N-TETRACOSANE	15.236	5572146	44.681 ug/ml
11) N-HEXACOSANE	16.255	5397989	45.081 ug/ml
12) N-OCTACOSANE	17.204	5293244	46.016 ug/ml
13) N-TRIACONTANE	18.089	5207173	47.323 ug/ml
14) N-DOTRIACONTANE	18.921	5020711	48.376 ug/ml
15) N-TETRATRIACONTANE	19.703	4609685	48.725 ug/ml
16) N-HEXATRIACONTANE	20.442	4881229	55.715 ug/ml
17) N-OCTATRIACONTANE	21.177	4549929	54.952 ug/ml
18) N-TETRACONTANE	22.089	4770697	58.402 ug/ml

(f)=RT Delta > 1/2 Window

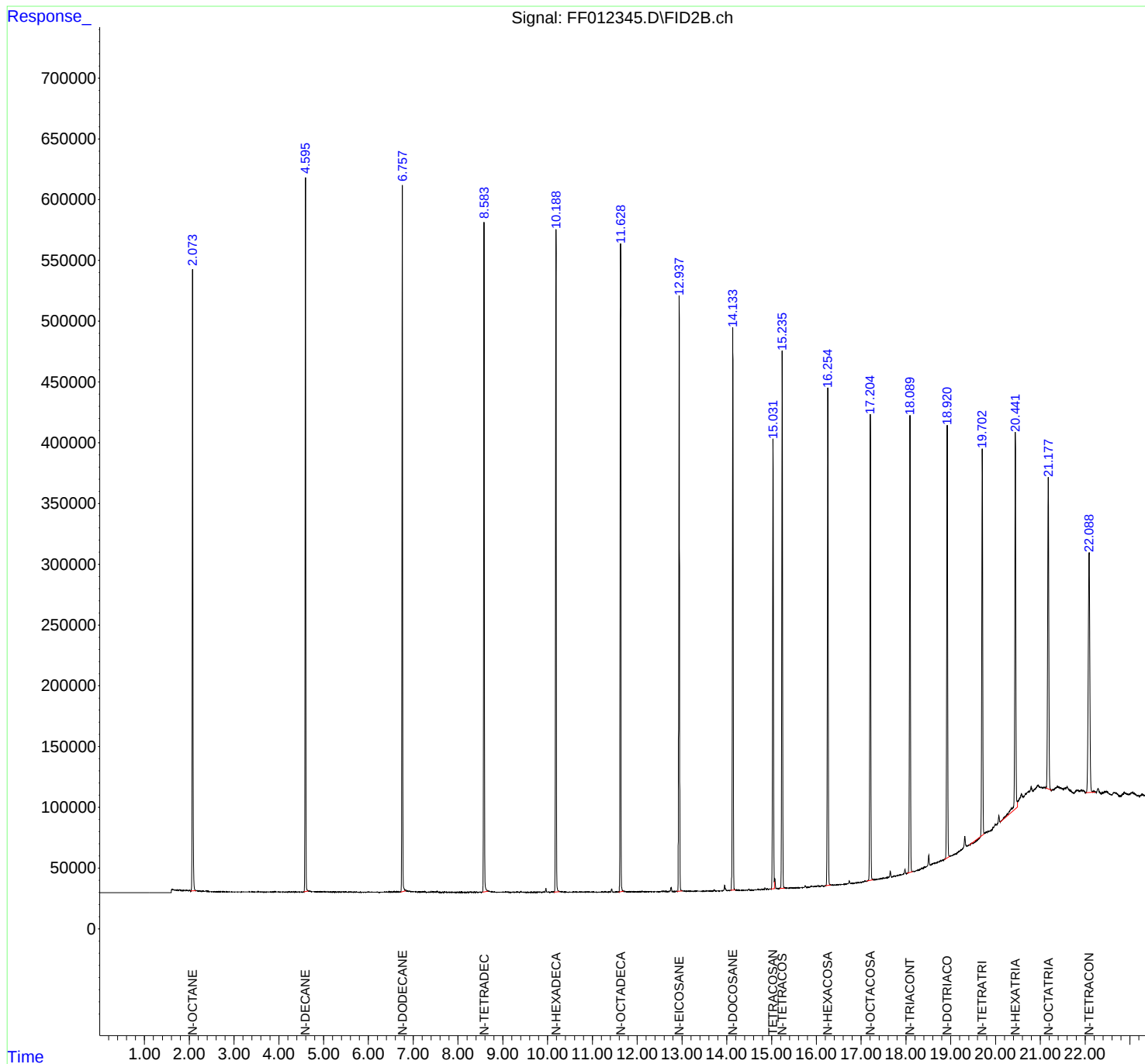
(m)=manual int.

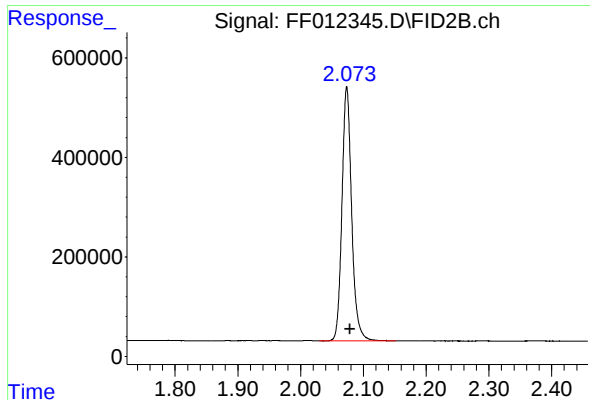
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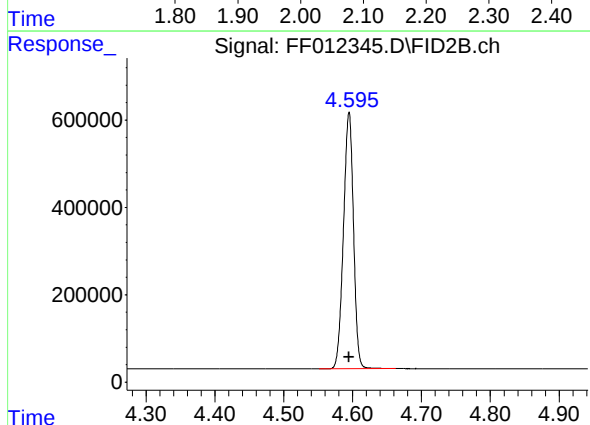




#1 N-OCTANE

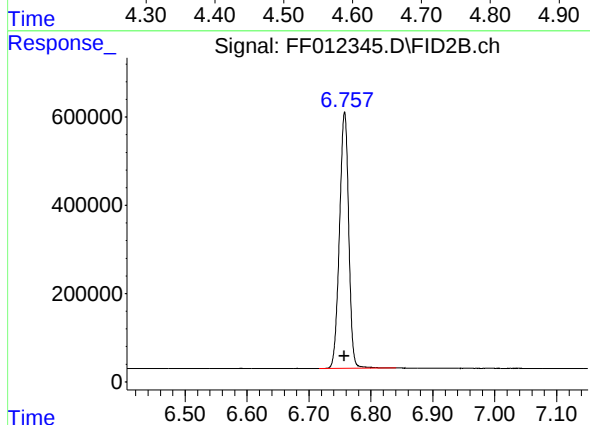
R.T.: 2.074 min
Delta R.T.: -0.005 min
Response: 5481146
Conc: 43.22 ug/ml

Instrument :
FID_F
ClientSampleId :



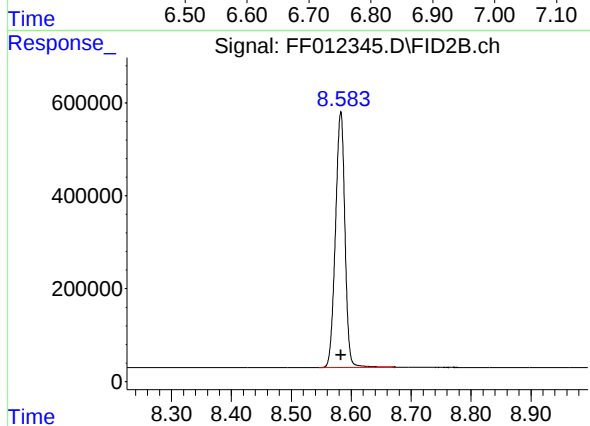
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 5940957
Conc: 47.45 ug/ml



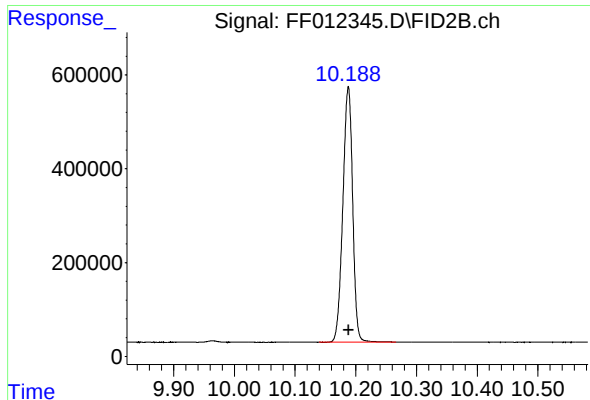
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 6014600
Conc: 48.52 ug/ml



#4 N-TETRADECANE

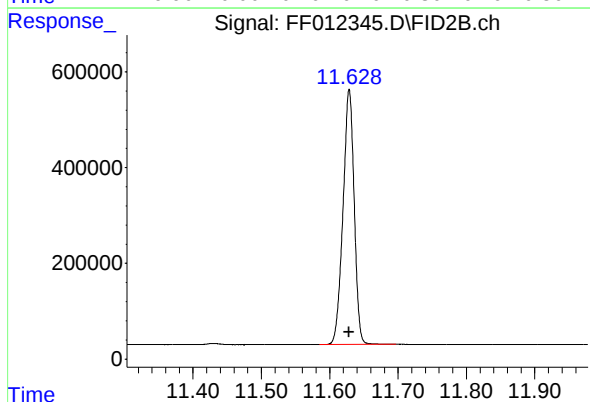
R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 6034908
Conc: 46.31 ug/ml



#5 N-HEXADECANE

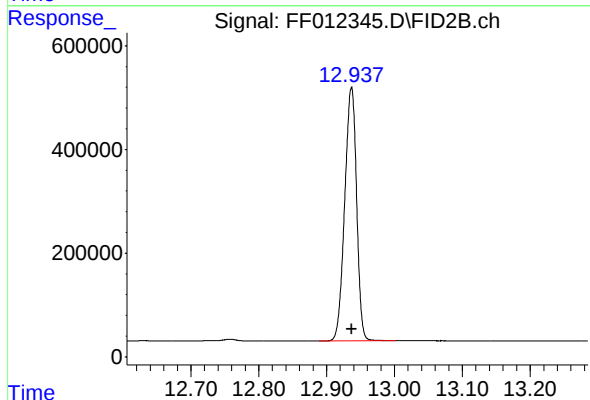
R.T.: 10.188 min
Delta R.T.: 0.000 min
Response: 6111775
Conc: 45.80 ug/ml

Instrument :
FID_F
ClientSampleId :



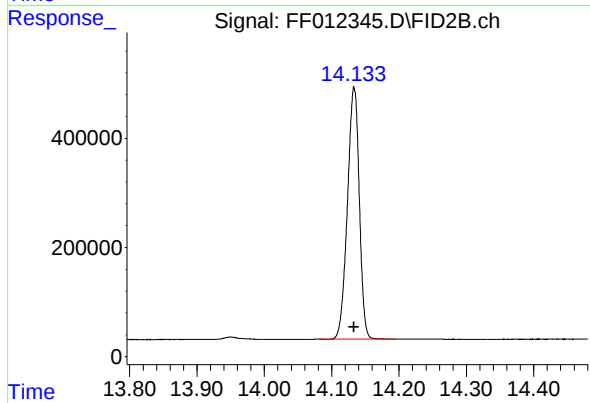
#6 N-OCTADECANE

R.T.: 11.629 min
Delta R.T.: 0.000 min
Response: 6061944
Conc: 45.13 ug/ml



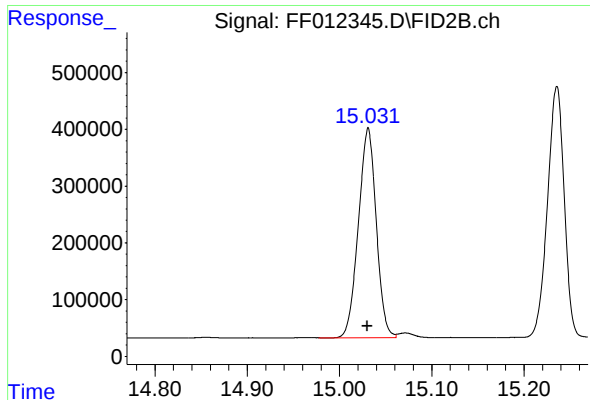
#7 N-EICOSANE

R.T.: 12.937 min
Delta R.T.: 0.000 min
Response: 5945114
Conc: 44.69 ug/ml



#8 N-DOCOSANE

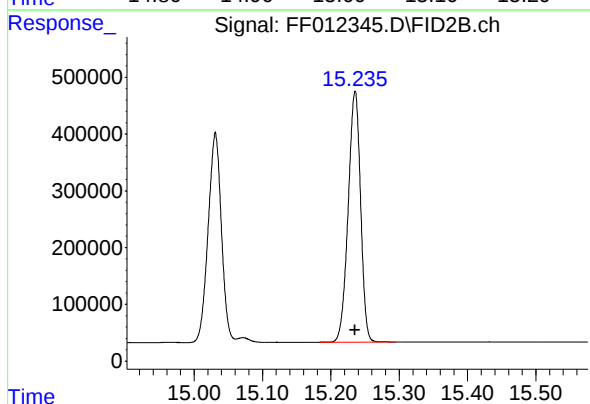
R.T.: 14.133 min
Delta R.T.: 0.000 min
Response: 5654477
Conc: 44.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

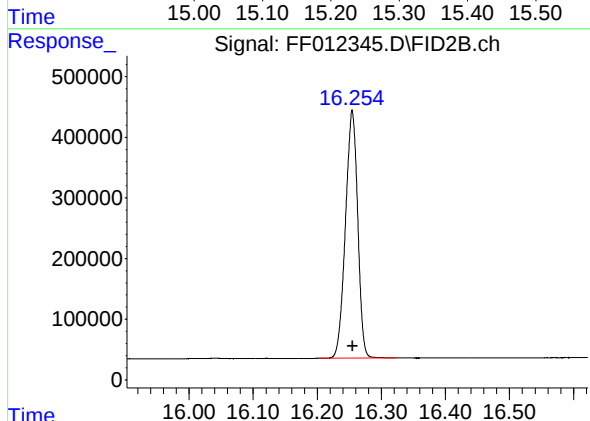
R.T.: 15.031 min
Delta R.T.: 0.000 min
Response: 4968324
Conc: 44.39 ug/ml

Instrument :
FID_F
ClientSampleId :



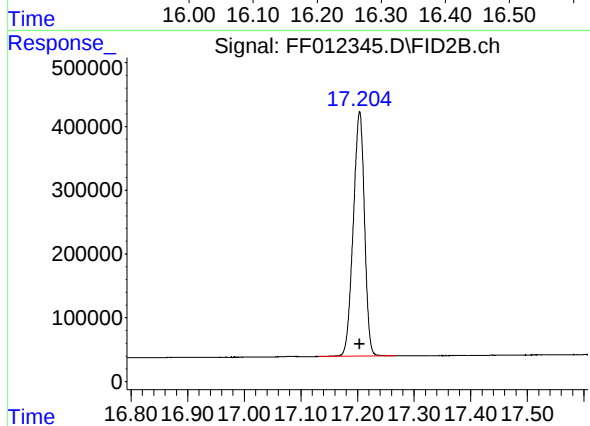
#10 N-TETRACOSANE

R.T.: 15.236 min
Delta R.T.: 0.000 min
Response: 5572146
Conc: 44.68 ug/ml



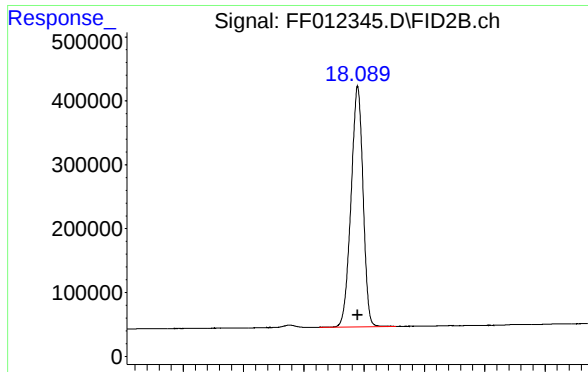
#11 N-HEXACOSANE

R.T.: 16.255 min
Delta R.T.: 0.000 min
Response: 5397989
Conc: 45.08 ug/ml



#12 N-OCTACOSANE

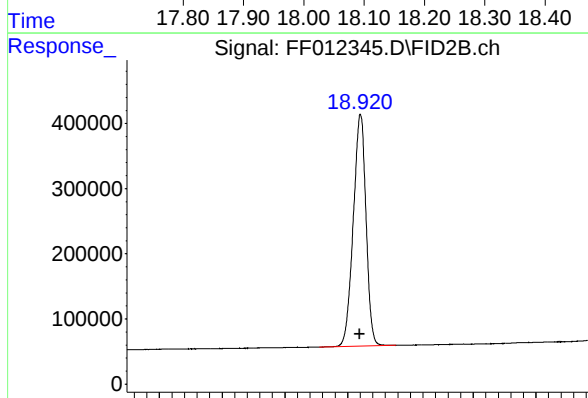
R.T.: 17.204 min
Delta R.T.: 0.000 min
Response: 5293244
Conc: 46.02 ug/ml



#13 N-TRIACONTANE

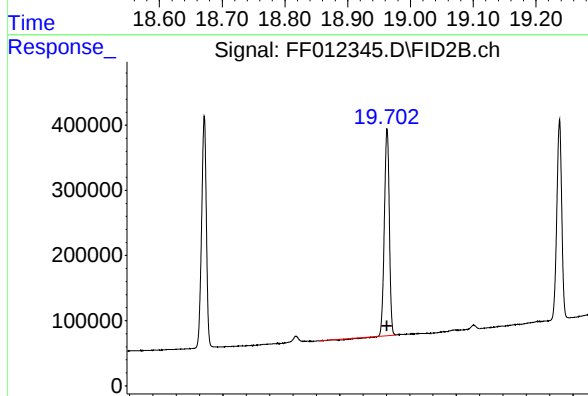
R.T.: 18.089 min
Delta R.T.: 0.000 min
Response: 5207173
Conc: 47.32 ug/ml

Instrument :
FID_F
ClientSampleId :



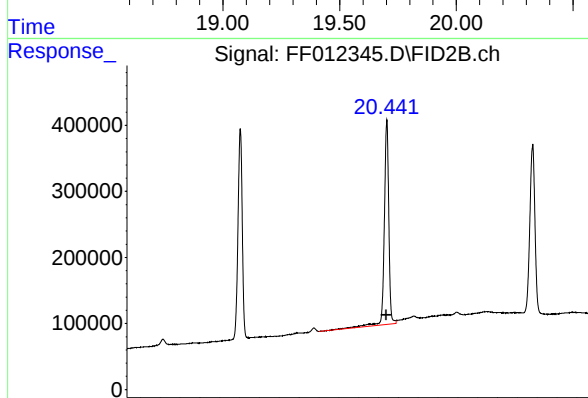
#14 N-DOTRIACONTANE

R.T.: 18.921 min
Delta R.T.: 0.001 min
Response: 5020711
Conc: 48.38 ug/ml



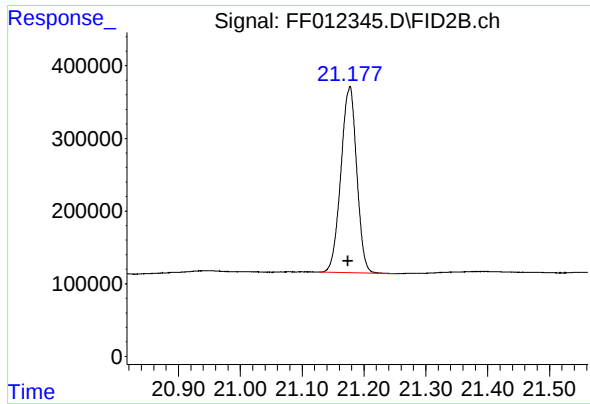
#15 N-TETRATRIACONTANE

R.T.: 19.703 min
Delta R.T.: 0.000 min
Response: 4609685
Conc: 48.72 ug/ml



#16 N-HEXATRIACONTANE

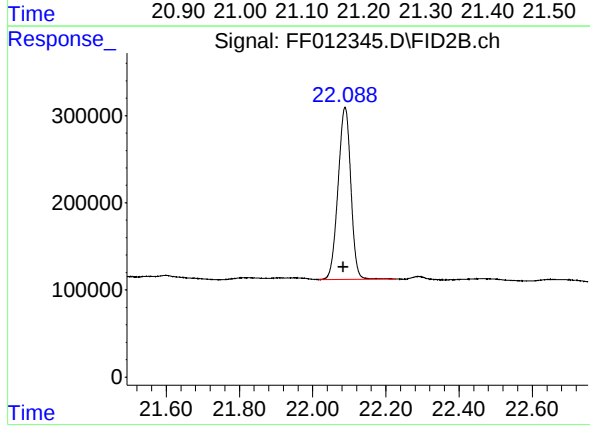
R.T.: 20.442 min
Delta R.T.: 0.002 min
Response: 4881229
Conc: 55.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.177 min
Delta R.T.: 0.003 min
Response: 4549929
Conc: 54.95 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.089 min
Delta R.T.: 0.004 min
Response: 4770697
Conc: 58.40 ug/ml