

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080723\
 Data File : FF013129.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2023 18:23
 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: Aug 08 04:42:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080223.M
 Quant Title :
 QLast Update : Wed Aug 02 19:16:13 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...	14.988	4754579	44.112 ug/ml
Target Compounds			
1) N-OCTANE	2.012	5046818	44.662 ug/ml
2) N-DECANE	4.540	5195592	44.648 ug/ml
3) N-DODECANE	6.706	5241434	44.742 ug/ml
4) N-TETRADECANE	8.531	5262135	44.656 ug/ml
5) N-HEXADECANE	10.139	5316225	44.561 ug/ml
6) N-OCTADECANE	11.582	5404030	44.489 ug/ml
7) N-EICOSANE	12.893	5370936	44.442 ug/ml
8) N-DOCOSANE	14.090	5342194	44.277 ug/ml
10) N-TETRACOSANE	15.193	5401734	44.132 ug/ml
11) N-HEXACOSANE	16.212	5399761	43.352 ug/ml
12) N-OCTACOSANE	17.162	5371430	43.465 ug/ml
13) N-TRIACONTANE	18.049	5205181	42.863 ug/ml
14) N-DOTRIACONTANE	18.880	4760511	42.254 ug/ml
15) N-TETRATRIACONTANE	19.662	4195830	42.126 ug/ml
16) N-HEXATRIACONTANE	20.399	3602457	40.304 ug/ml
17) N-OCTATRIACONTANE	21.130	3249293	41.411 ug/ml
18) N-TETRACONTANE	22.028	3114011	41.325 ug/ml

(f)=RT Delta > 1/2 Window

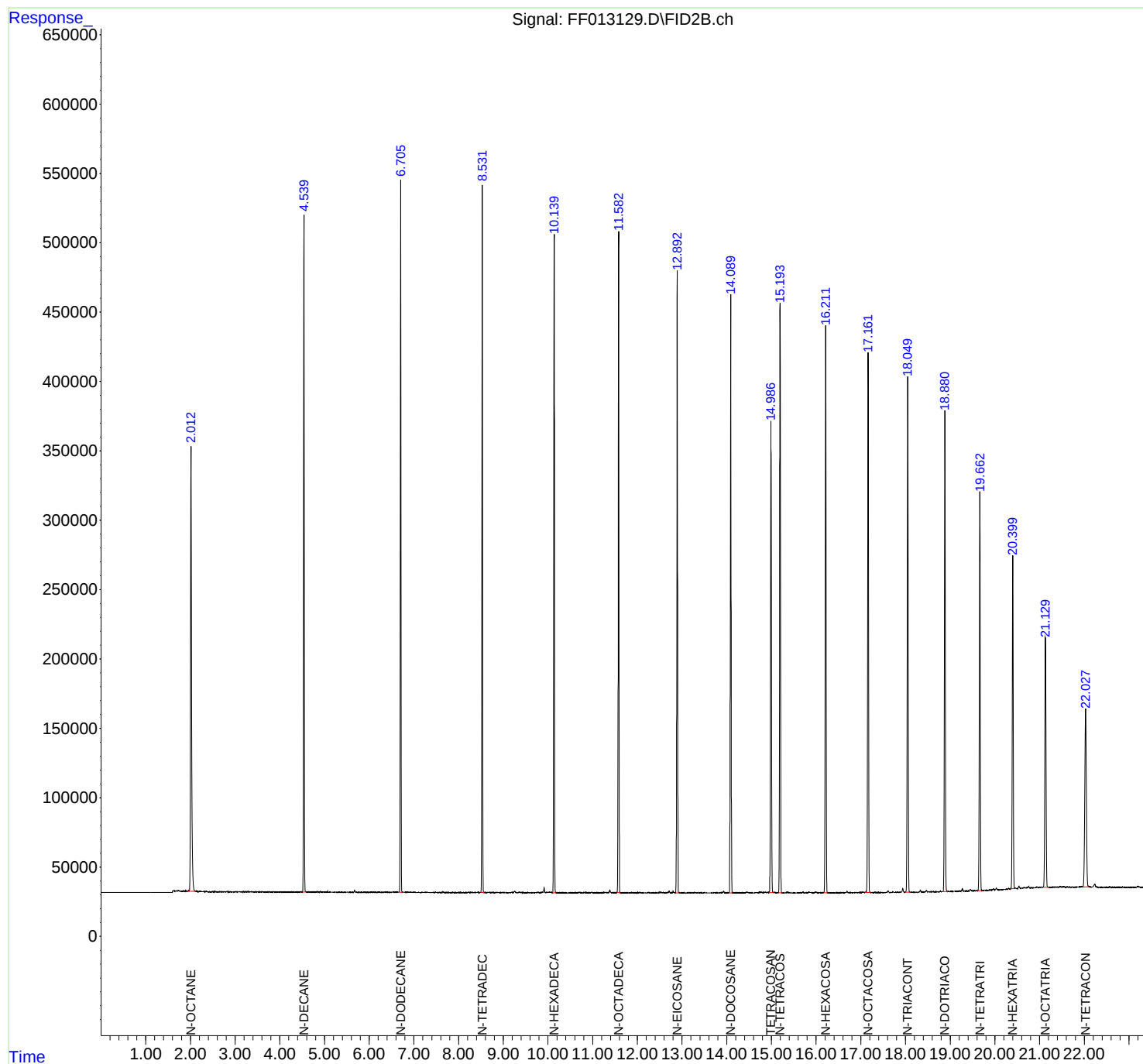
(m)=manual int.

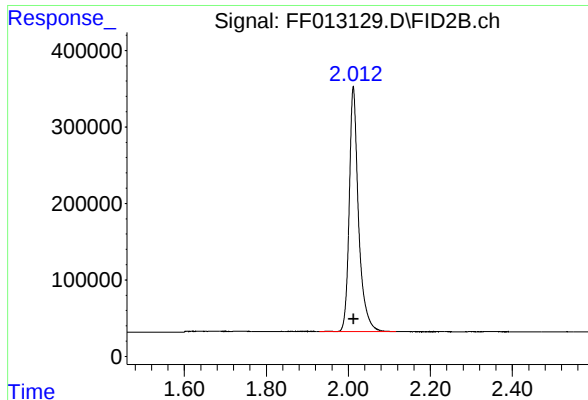
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Signal Info : 20mx0.18mmx0.18um

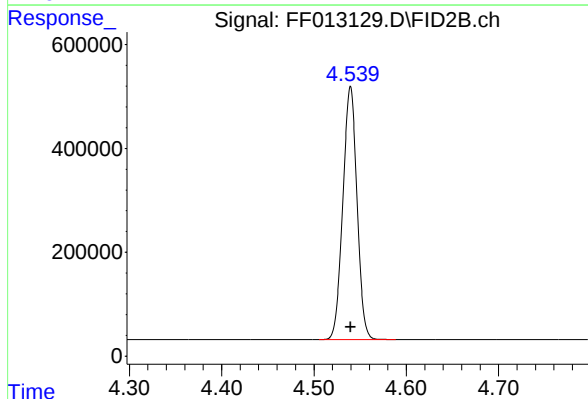




#1 N-OCTANE

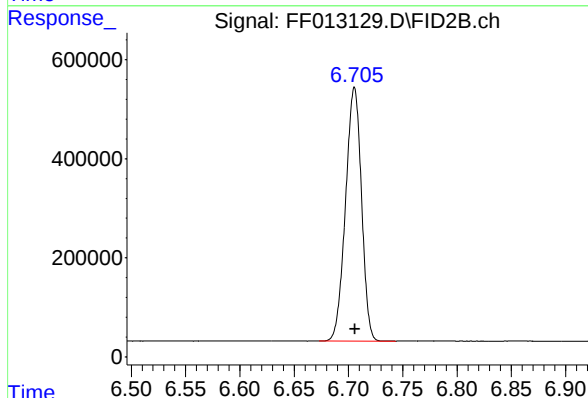
R.T.: 2.012 min
Delta R.T.: 0.000 min
Response: 5046818
Conc: 44.66 ug/ml

Instrument :
FID_F
ClientSampleId :



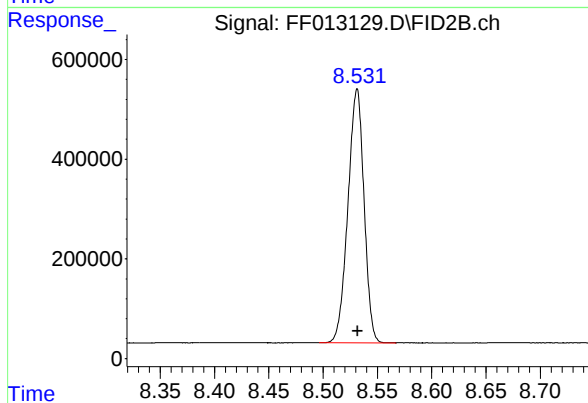
#2 N-DECANE

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 5195592
Conc: 44.65 ug/ml



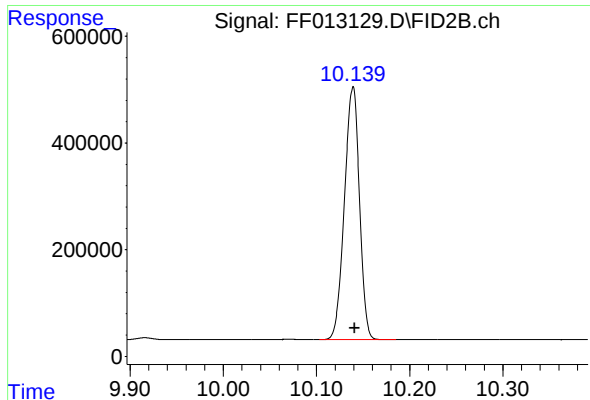
#3 N-DODECANE

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 5241434
Conc: 44.74 ug/ml



#4 N-TETRADECANE

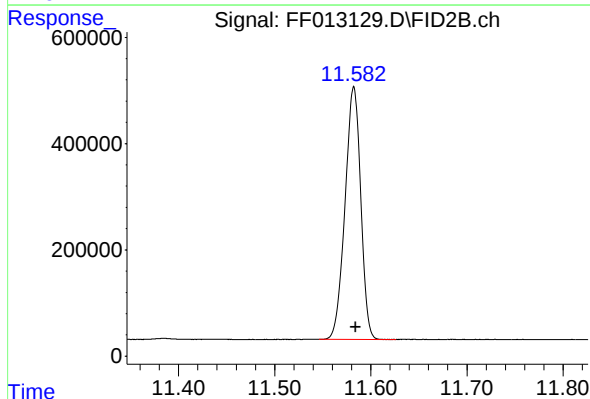
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 5262135
Conc: 44.66 ug/ml



#5 N-HEXADECANE

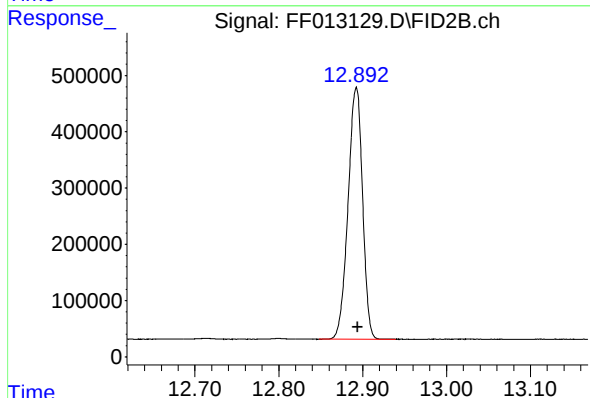
R.T.: 10.139 min
Delta R.T.: -0.001 min
Response: 5316225
Conc: 44.56 ug/ml

Instrument :
FID_F
ClientSampleId :



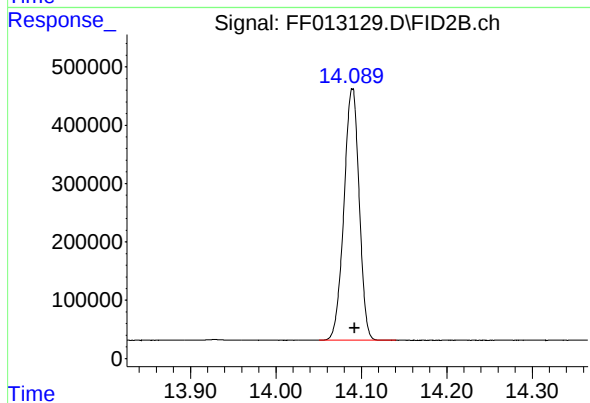
#6 N-OCTADECANE

R.T.: 11.582 min
Delta R.T.: -0.002 min
Response: 5404030
Conc: 44.49 ug/ml



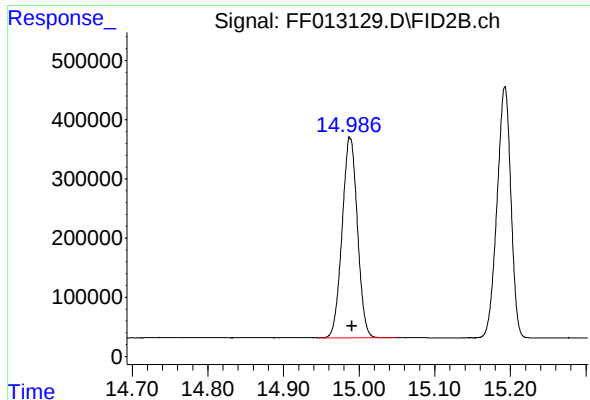
#7 N-EICOSANE

R.T.: 12.893 min
Delta R.T.: -0.002 min
Response: 5370936
Conc: 44.44 ug/ml



#8 N-DOCOSANE

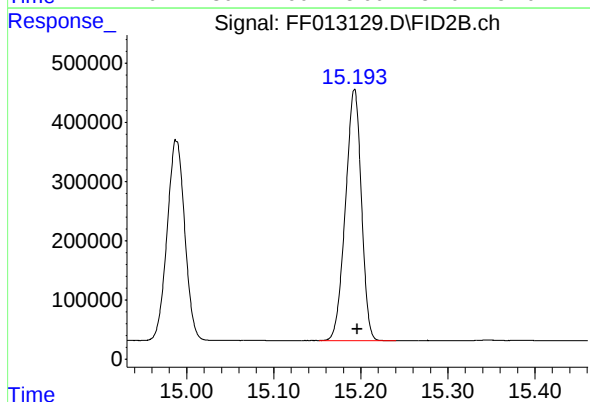
R.T.: 14.090 min
Delta R.T.: -0.003 min
Response: 5342194
Conc: 44.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

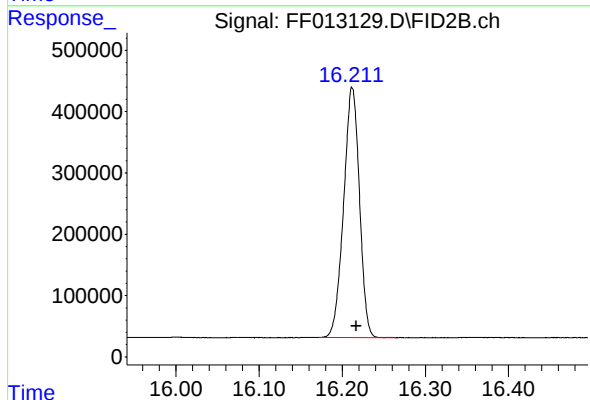
R.T.: 14.988 min
Delta R.T.: -0.003 min
Response: 4754579
Conc: 44.11 ug/ml

Instrument :
FID_F
ClientSampleId :



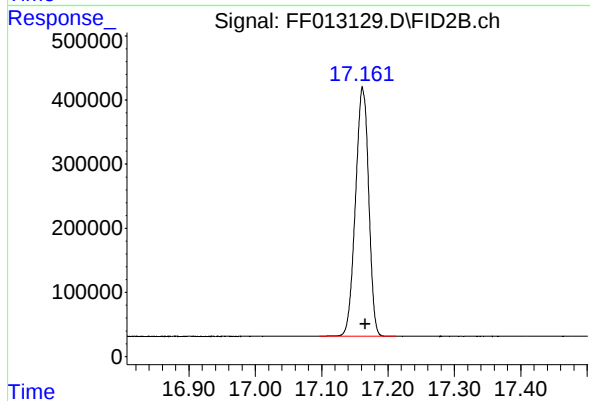
#10 N-TETRACOSANE

R.T.: 15.193 min
Delta R.T.: -0.003 min
Response: 5401734
Conc: 44.13 ug/ml



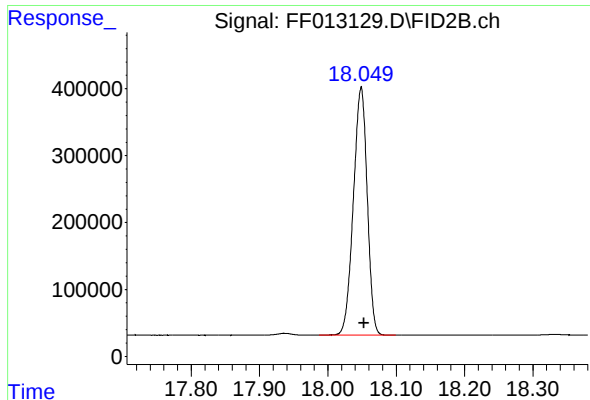
#11 N-HEXACOSANE

R.T.: 16.212 min
Delta R.T.: -0.005 min
Response: 5399761
Conc: 43.35 ug/ml



#12 N-OCTACOSANE

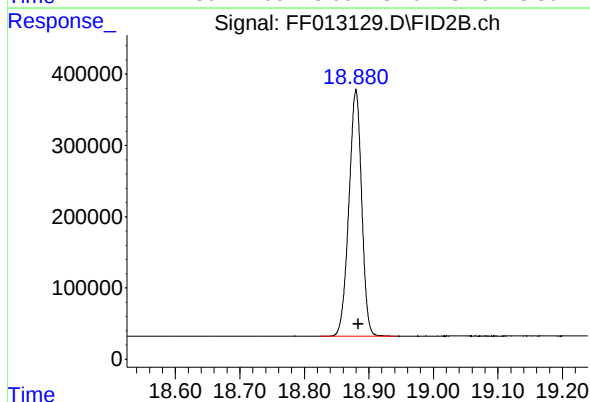
R.T.: 17.162 min
Delta R.T.: -0.004 min
Response: 5371430
Conc: 43.47 ug/ml



#13 N-TRIACONTANE

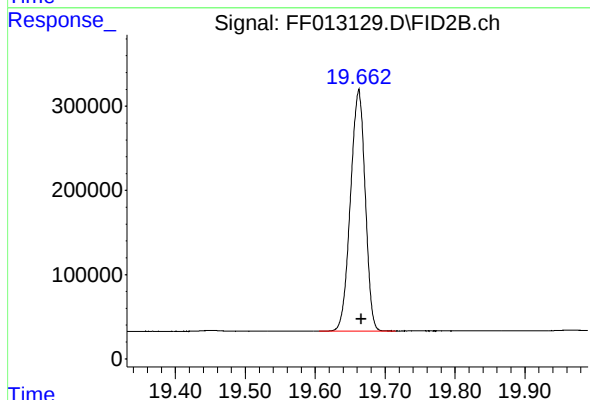
R.T.: 18.049 min
Delta R.T.: -0.004 min
Response: 5205181
Conc: 42.86 ug/ml

Instrument :
FID_F
ClientSampleId :



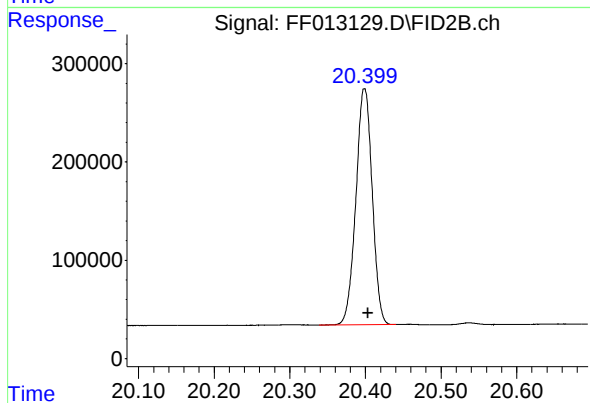
#14 N-DOTRIACONTANE

R.T.: 18.880 min
Delta R.T.: -0.004 min
Response: 4760511
Conc: 42.25 ug/ml



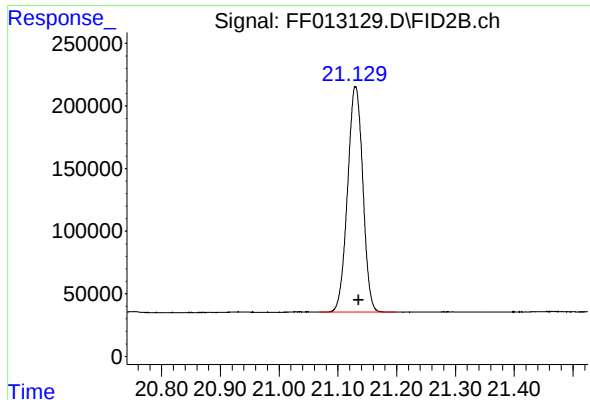
#15 N-TETRATRIACONTANE

R.T.: 19.662 min
Delta R.T.: -0.004 min
Response: 4195830
Conc: 42.13 ug/ml



#16 N-HEXATRIACONTANE

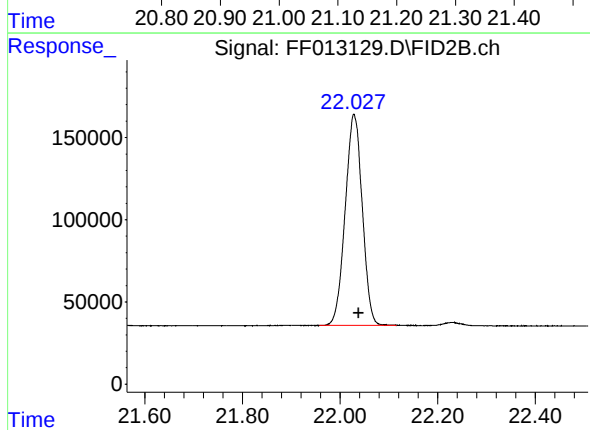
R.T.: 20.399 min
Delta R.T.: -0.005 min
Response: 3602457
Conc: 40.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.130 min
Delta R.T.: -0.006 min
Response: 3249293
Conc: 41.41 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.028 min
Delta R.T.: -0.010 min
Response: 3114011
Conc: 41.32 ug/ml