

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031723\
 Data File : FF012292.D
 Signal(s) : FID2B.ch
 Acq On : 17 Mar 2023 15:53
 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 18 00:11:45 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...	15.027	4981062	44.508 ug/ml
Target Compounds			
1) N-OCTANE	2.076	5751861	45.357 ug/ml
2) N-DECANE	4.593	5831943	46.580 ug/ml
3) N-DODECANE	6.755	5902375	47.612 ug/ml
4) N-TETRADECANE	8.580	5962805	45.759 ug/ml
5) N-HEXADECANE	10.185	6033286	45.213 ug/ml
6) N-OCTADECANE	11.625	6036287	44.938 ug/ml
7) N-EICOSANE	12.933	5940055	44.653 ug/ml
8) N-DOCOSANE	14.129	5656987	44.518 ug/ml
10) N-TETRACOSANE	15.232	5554068	44.536 ug/ml
11) N-HEXACOSANE	16.251	5355218	44.724 ug/ml
12) N-OCTACOSANE	17.199	5171861	44.961 ug/ml
13) N-TRIACONTANE	18.086	4963684	45.110 ug/ml
14) N-DOTRIACONTANE	18.917	4672812	45.024 ug/ml
15) N-TETRATRIACONTANE	19.700	4295352	45.402 ug/ml
16) N-HEXATRIACONTANE	20.437	3998541	45.640 ug/ml
17) N-OCTATRIACONTANE	21.172	3996678	48.270 ug/ml
18) N-TETRACONTANE	22.083	3889858	47.619 ug/ml

(f)=RT Delta > 1/2 Window

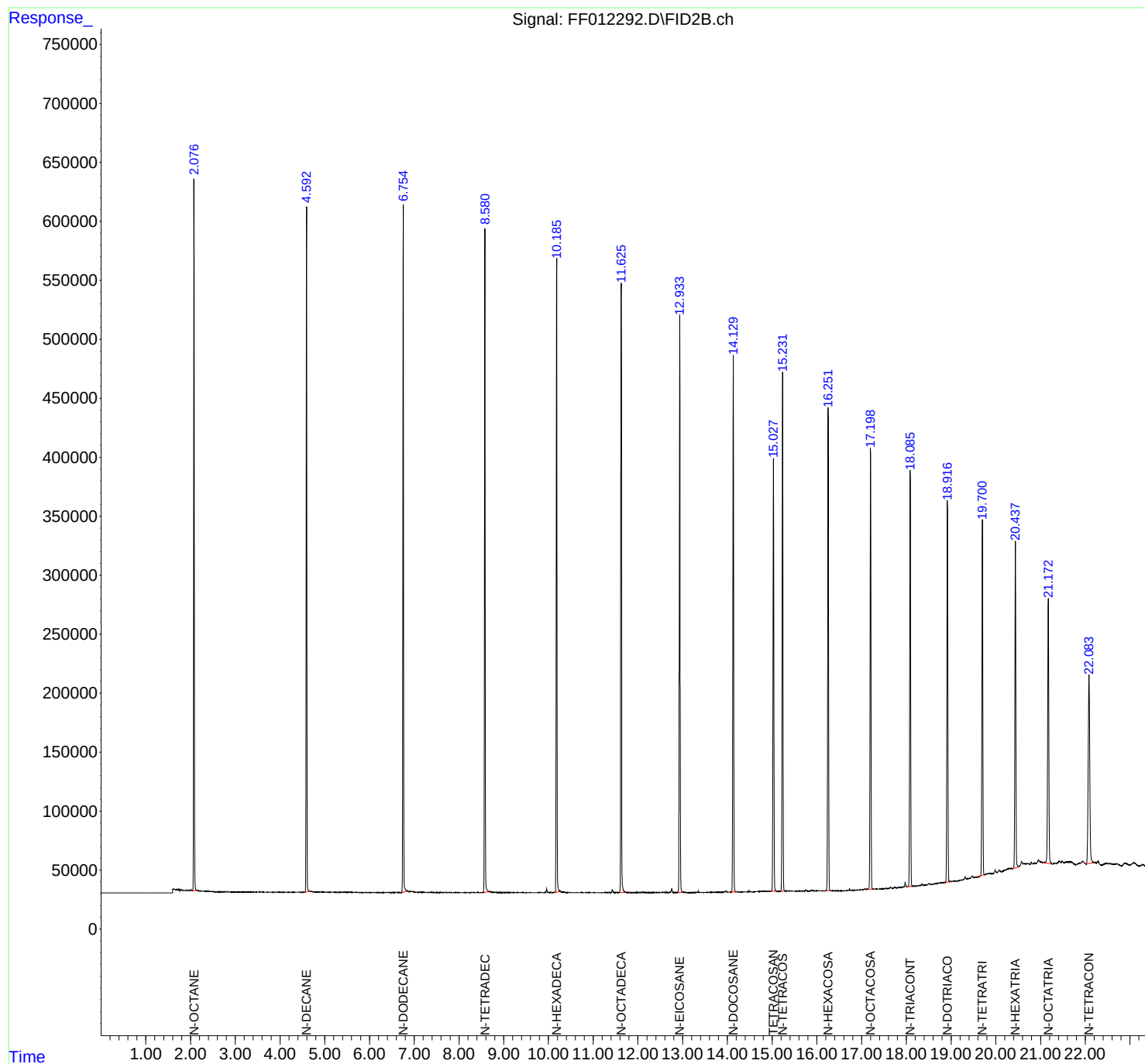
(m)=manual int.

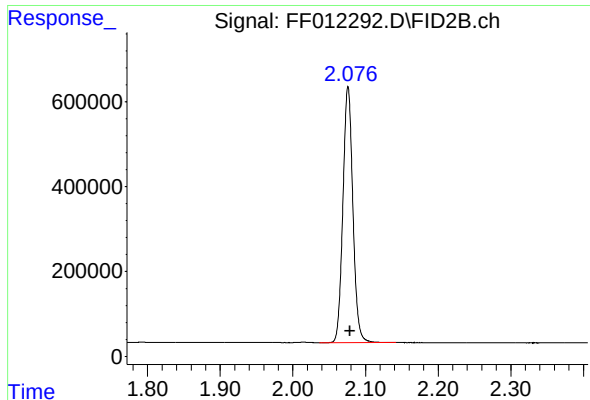
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

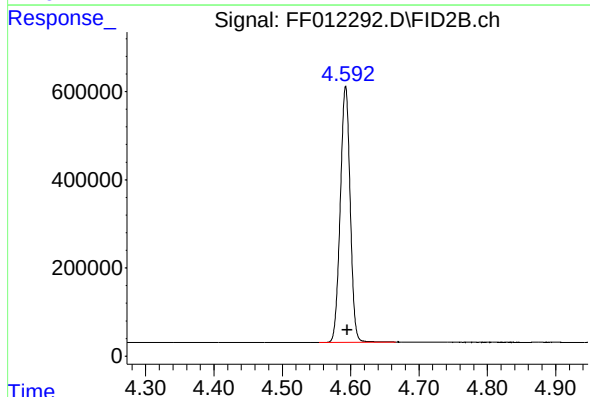




#1 N-OCTANE

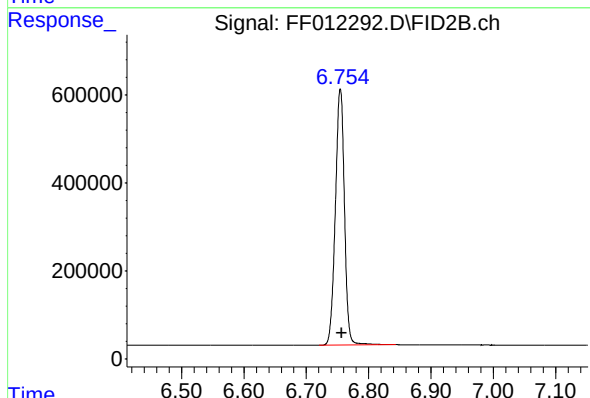
R.T.: 2.076 min
Delta R.T.: -0.003 min
Response: 5751861
Conc: 45.36 ug/ml

Instrument :
FID_F
ClientSampleId :



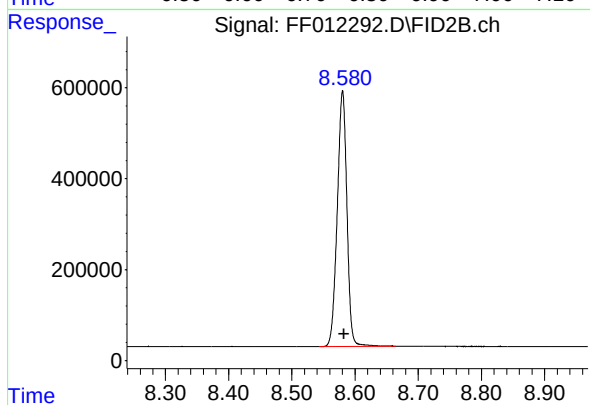
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 5831943
Conc: 46.58 ug/ml



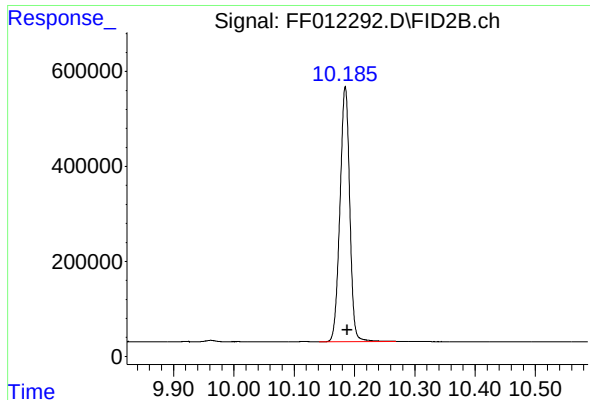
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 5902375
Conc: 47.61 ug/ml



#4 N-TETRADECANE

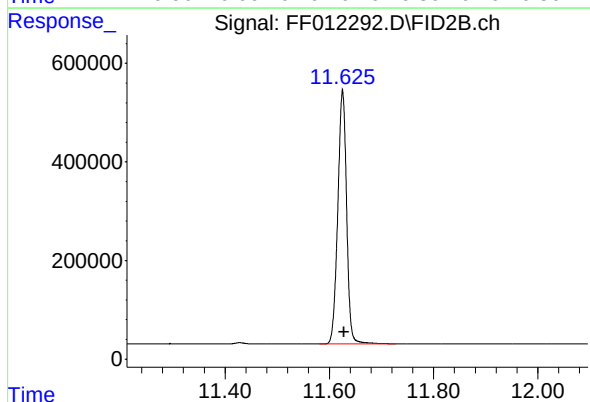
R.T.: 8.580 min
Delta R.T.: -0.002 min
Response: 5962805
Conc: 45.76 ug/ml



#5 N-HEXADECANE

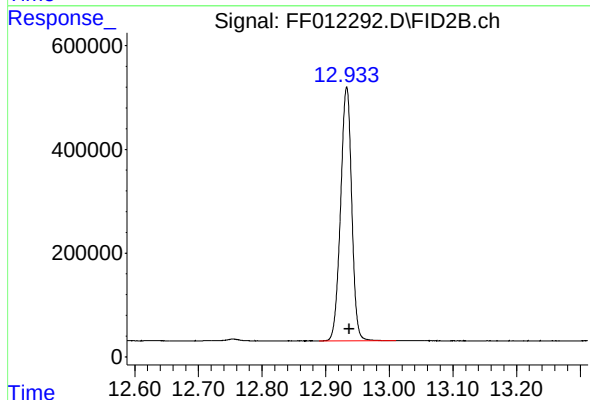
R.T.: 10.185 min
Delta R.T.: -0.003 min
Response: 6033286
Conc: 45.21 ug/ml

Instrument :
FID_F
ClientSampleId :



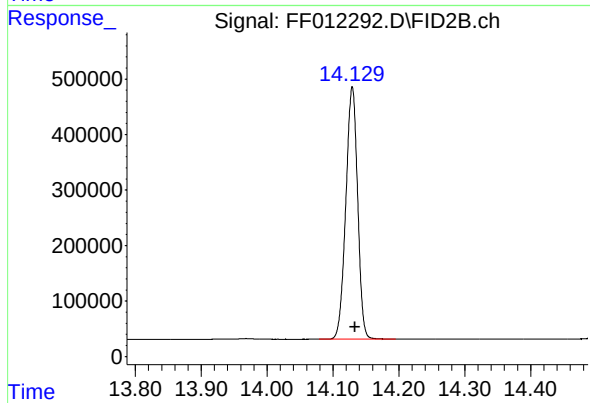
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: -0.003 min
Response: 6036287
Conc: 44.94 ug/ml



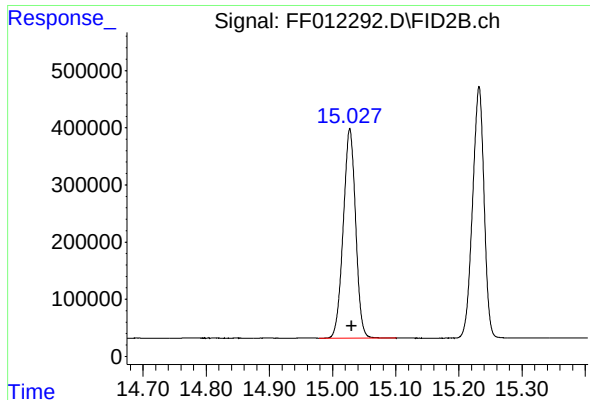
#7 N-EICOSANE

R.T.: 12.933 min
Delta R.T.: -0.004 min
Response: 5940055
Conc: 44.65 ug/ml



#8 N-DOCOSANE

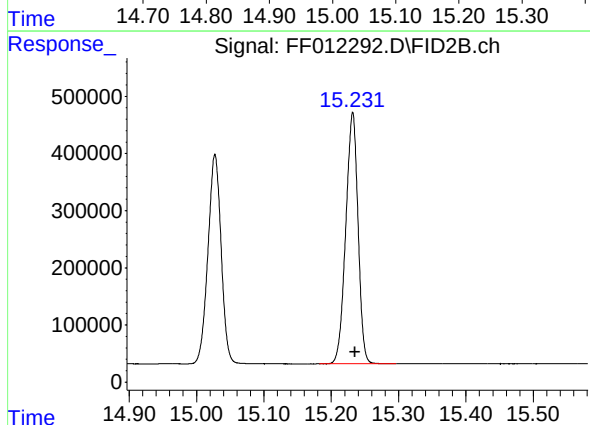
R.T.: 14.129 min
Delta R.T.: -0.004 min
Response: 5656987
Conc: 44.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

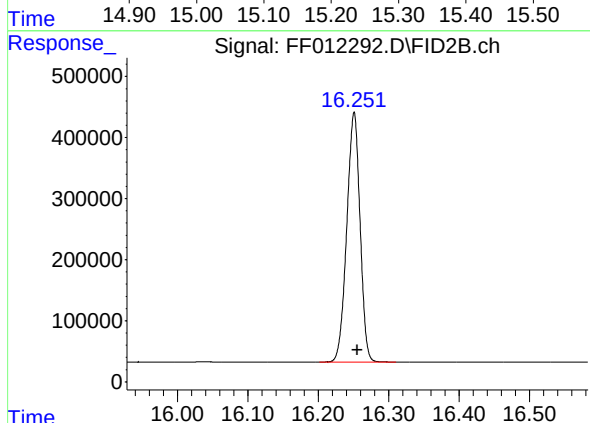
R.T.: 15.027 min
Delta R.T.: -0.003 min
Response: 4981062
Conc: 44.51 ug/ml

Instrument :
FID_F
ClientSampleId :



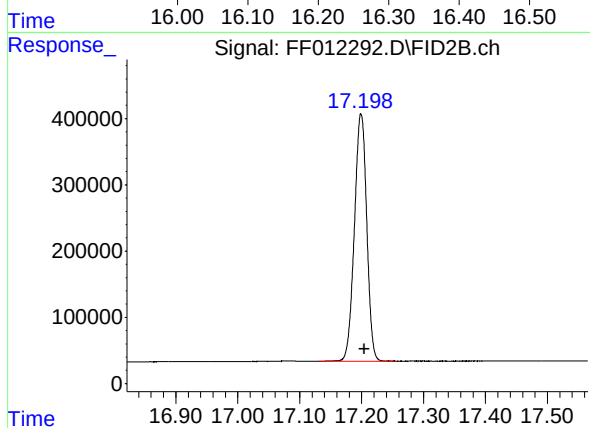
#10 N-TETRACOSANE

R.T.: 15.232 min
Delta R.T.: -0.003 min
Response: 5554068
Conc: 44.54 ug/ml



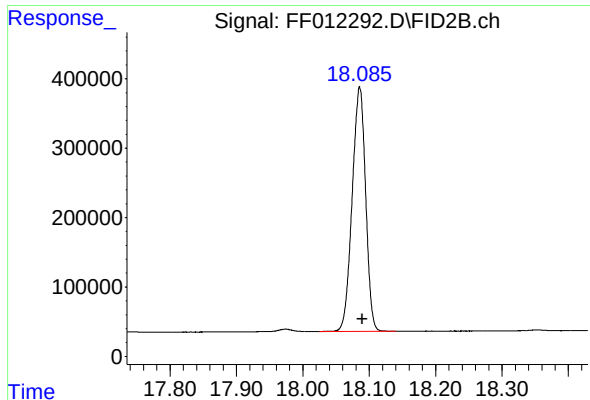
#11 N-HEXACOSANE

R.T.: 16.251 min
Delta R.T.: -0.004 min
Response: 5355218
Conc: 44.72 ug/ml



#12 N-OCTACOSANE

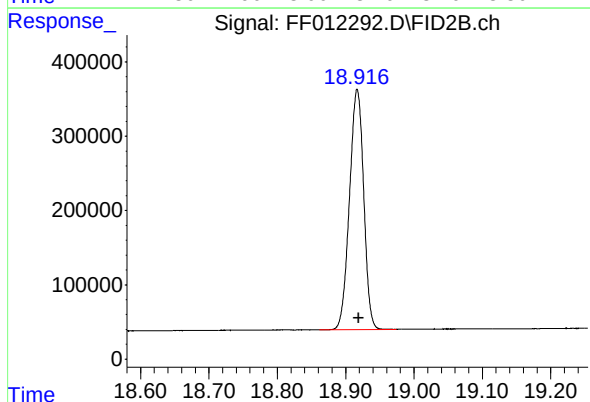
R.T.: 17.199 min
Delta R.T.: -0.005 min
Response: 5171861
Conc: 44.96 ug/ml



#13 N-TRIACONTANE

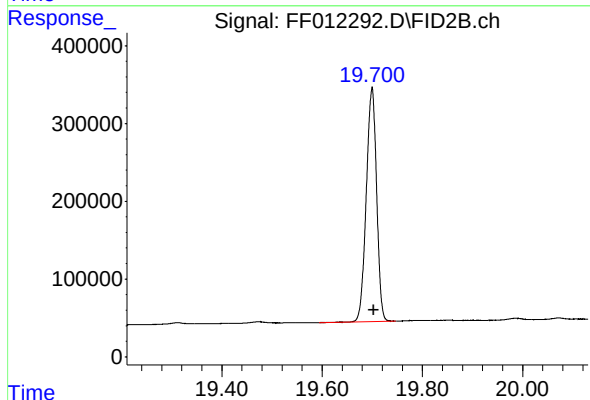
R.T.: 18.086 min
Delta R.T.: -0.004 min
Response: 4963684
Conc: 45.11 ug/ml

Instrument :
FID_F
ClientSampleId :



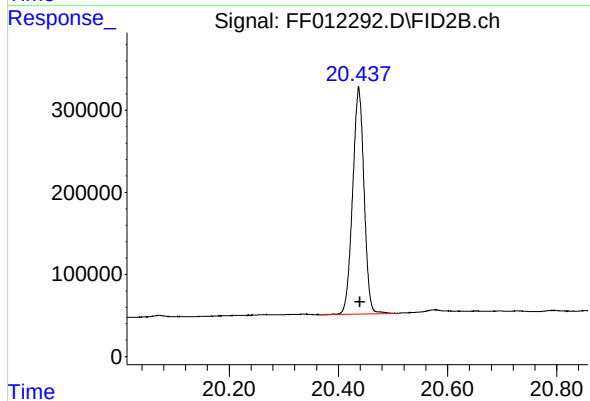
#14 N-DOTRIACONTANE

R.T.: 18.917 min
Delta R.T.: -0.003 min
Response: 4672812
Conc: 45.02 ug/ml



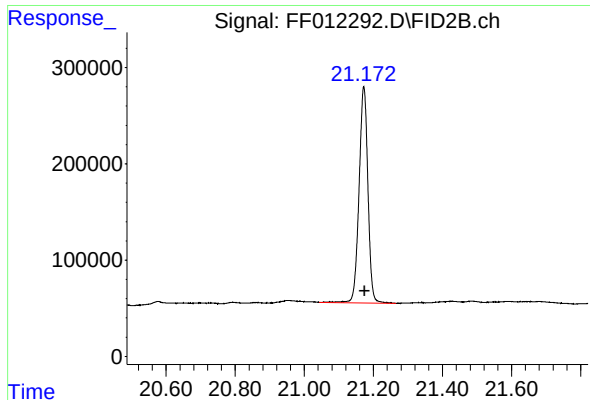
#15 N-TETRATRIACONTANE

R.T.: 19.700 min
Delta R.T.: -0.002 min
Response: 4295352
Conc: 45.40 ug/ml



#16 N-HEXATRIACONTANE

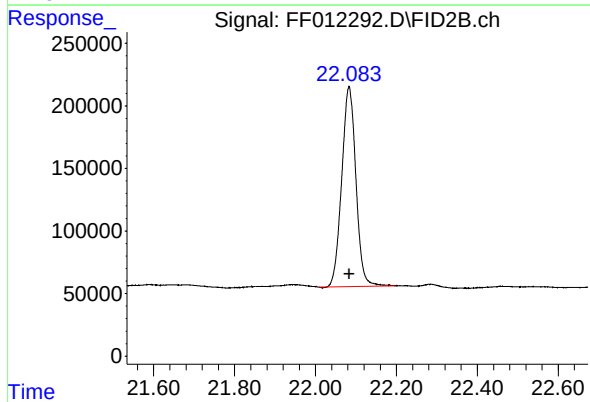
R.T.: 20.437 min
Delta R.T.: -0.003 min
Response: 3998541
Conc: 45.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.172 min
Delta R.T.: -0.002 min
Response: 3996678
Conc: 48.27 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.083 min
Delta R.T.: -0.001 min
Response: 3889858
Conc: 47.62 ug/ml