

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121924\
 Data File : FF015180.D
 Signal(s) : FID2B.ch
 Acq On : 19 Dec 2024 14:32
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 19 14:47:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121924.M
 Quant Title :
 QLast Update : Thu Dec 19 14:47:35 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...	15.010	6228423	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.037	6672132	50.000 ug/ml
2) N-DECANE	4.569	6758403	50.000 ug/ml
3) N-DODECANE	6.735	6991241	50.000 ug/ml
4) N-TETRADECANE	8.560	6828721	50.000 ug/ml
5) N-HEXADECANE	10.164	6953479	50.000 ug/ml
6) N-OCTADECANE	11.606	7177347	50.000 ug/ml
7) N-EICOSANE	12.914	7015057	50.000 ug/ml
8) N-DOCOSANE	14.111	6915120	50.000 ug/ml
10) N-TETRACOSANE	15.213	6876113	50.000 ug/ml
11) N-HEXACOSANE	16.232	6743500	50.000 ug/ml
12) N-OCTACOSANE	17.179	6603107	50.000 ug/ml
13) N-TRIACONTANE	18.064	6465612	50.000 ug/ml
14) N-DOTRIACONTANE	18.895	6244355	50.000 ug/ml
15) N-TETRATRIACONTANE	19.677	5656471	50.000 ug/ml
16) N-HEXATRIACONTANE	20.414	4948709	50.000 ug/ml
17) N-OCTATRIACONTANE	21.146	4556682	50.000 ug/ml
18) N-TETRACONTANE	22.053	4441229	50.000 ug/ml

(f)=RT Delta > 1/2 Window

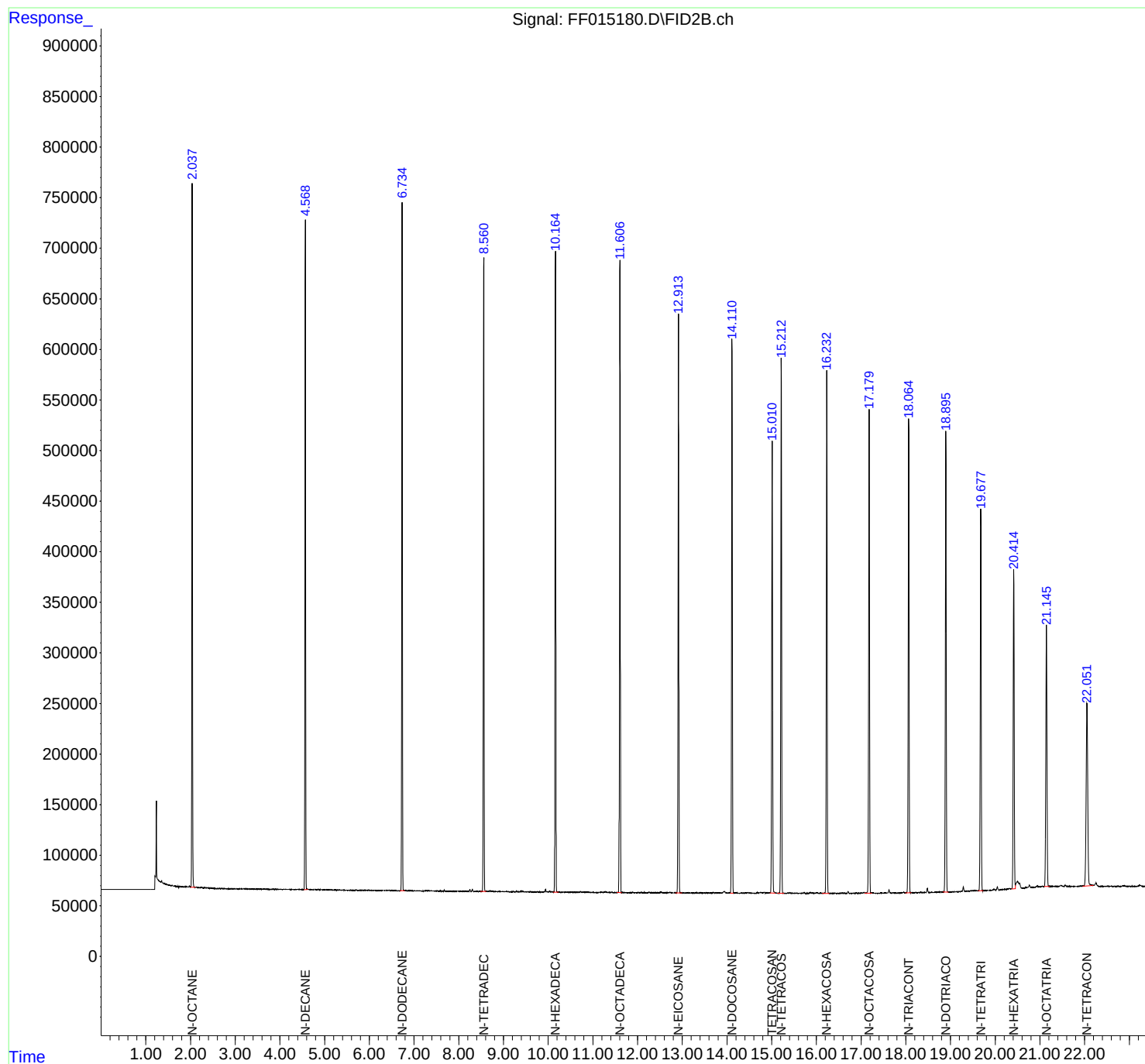
(m)=manual int.

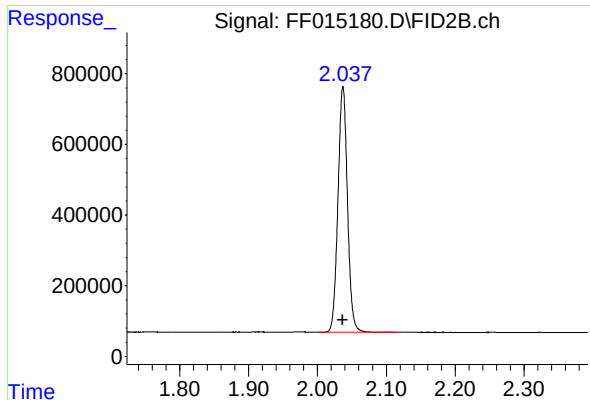
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

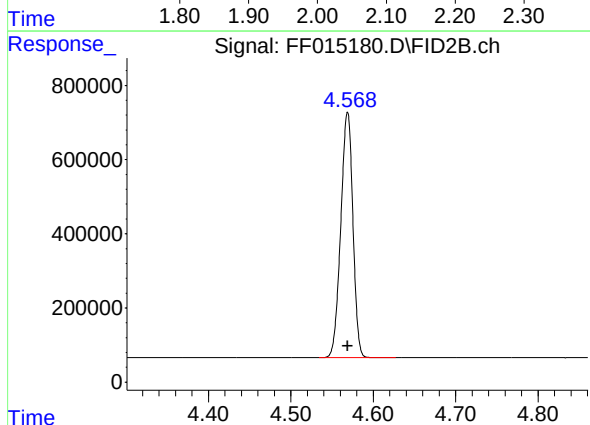




#1 N-OCTANE

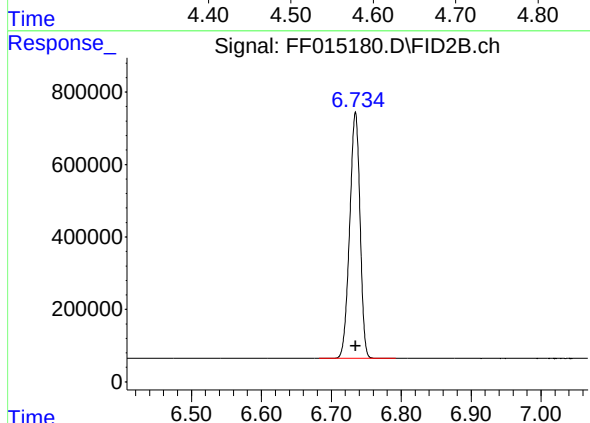
R.T.: 2.037 min
Delta R.T.: 0.000 min
Response: 6672132
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



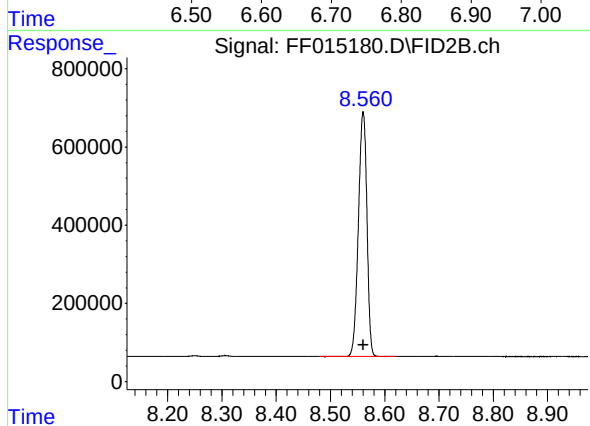
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 6758403
Conc: 50.00 ug/ml



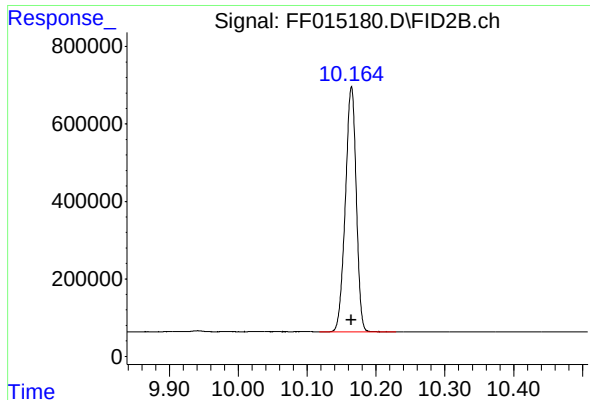
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 6991241
Conc: 50.00 ug/ml



#4 N-TETRADECANE

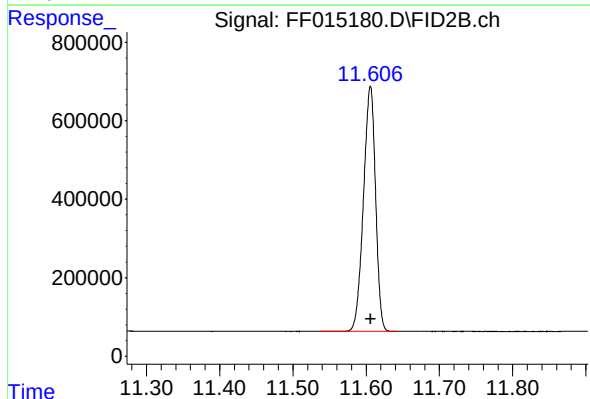
R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 6828721
Conc: 50.00 ug/ml



#5 N-HEXADECANE

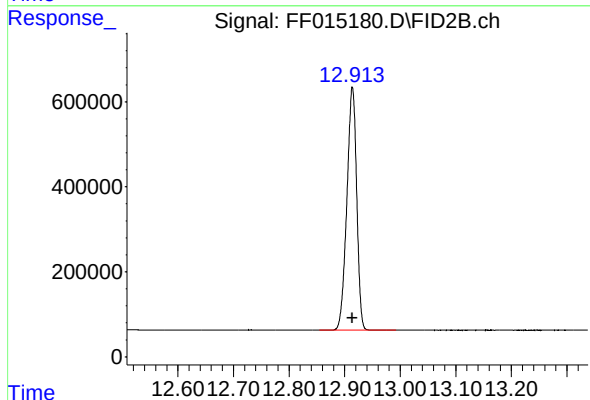
R.T.: 10.164 min
Delta R.T.: 0.000 min
Response: 6953479
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



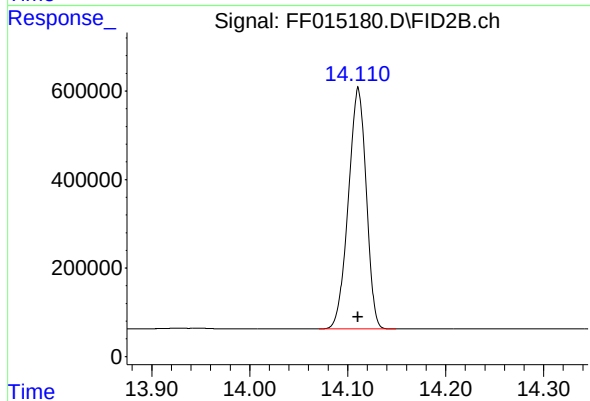
#6 N-OCTADECANE

R.T.: 11.606 min
Delta R.T.: 0.000 min
Response: 7177347
Conc: 50.00 ug/ml



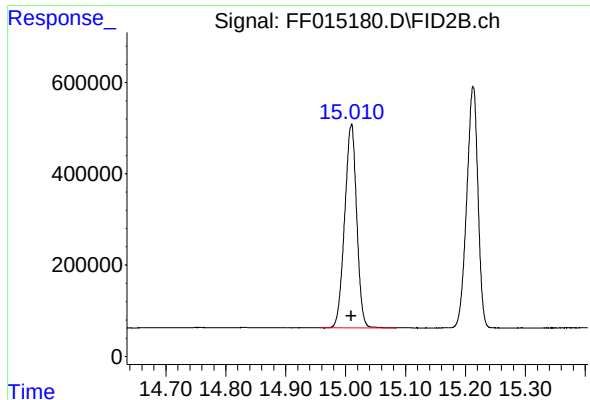
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: 0.000 min
Response: 7015057
Conc: 50.00 ug/ml



#8 N-DOCOSANE

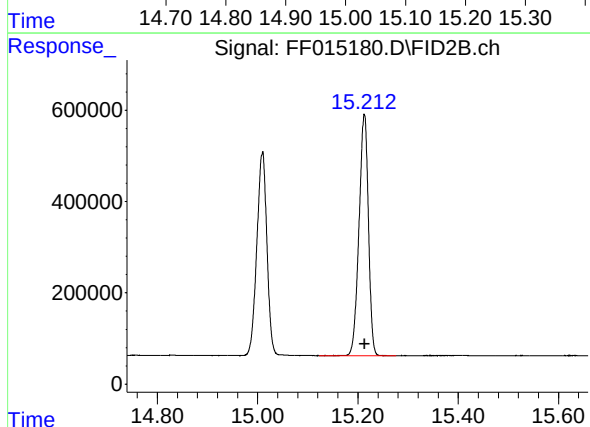
R.T.: 14.111 min
Delta R.T.: 0.000 min
Response: 6915120
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

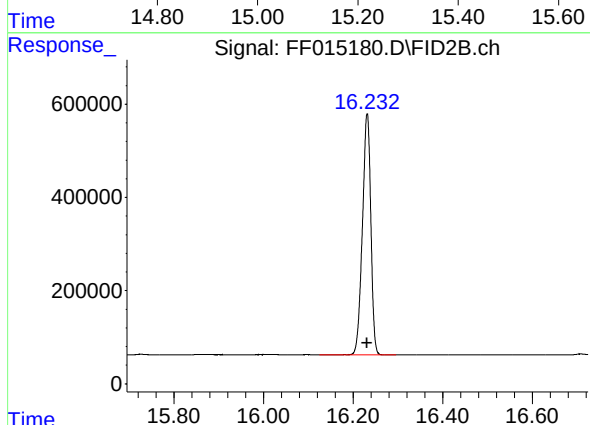
R.T.: 15.010 min
Delta R.T.: 0.000 min
Response: 6228423
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



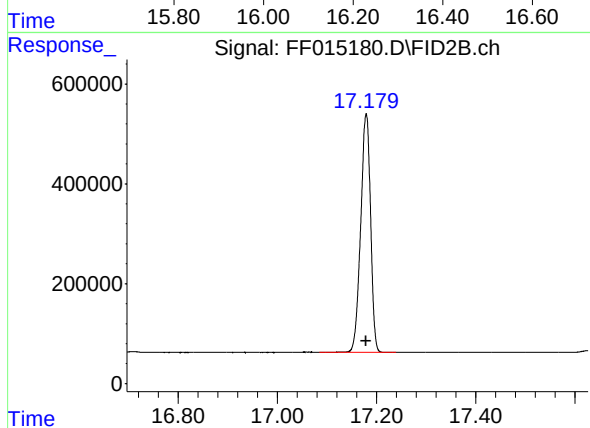
#10 N-TETRACOSANE

R.T.: 15.213 min
Delta R.T.: 0.000 min
Response: 6876113
Conc: 50.00 ug/ml



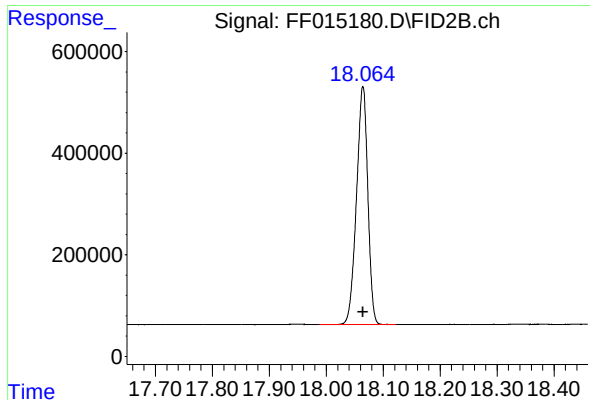
#11 N-HEXACOSANE

R.T.: 16.232 min
Delta R.T.: 0.000 min
Response: 6743500
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

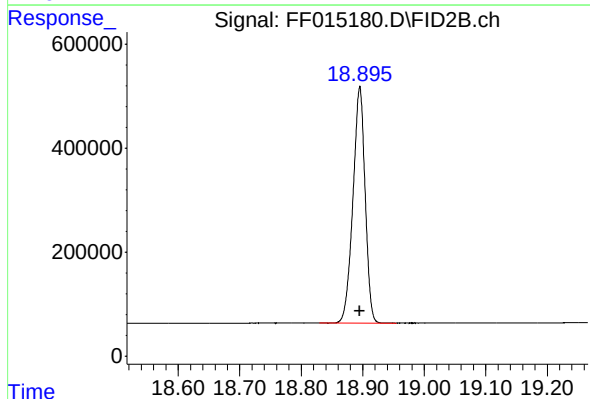
R.T.: 17.179 min
Delta R.T.: 0.000 min
Response: 6603107
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

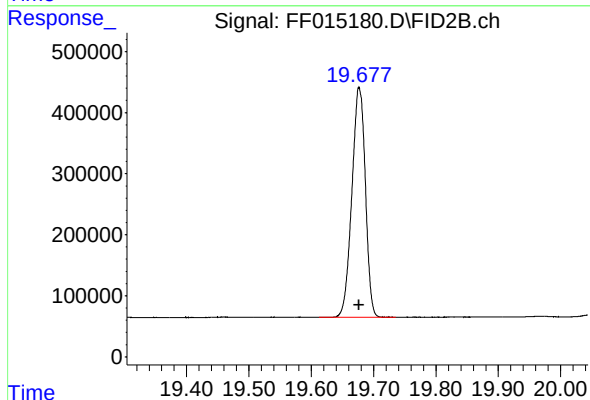
R.T.: 18.064 min
Delta R.T.: 0.000 min
Response: 6465612
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



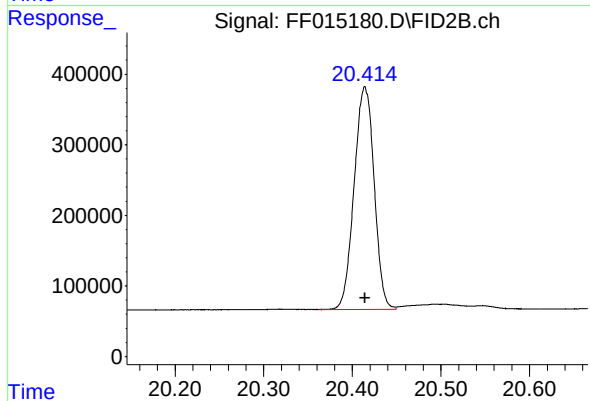
#14 N-DOTRIACONTANE

R.T.: 18.895 min
Delta R.T.: 0.000 min
Response: 6244355
Conc: 50.00 ug/ml



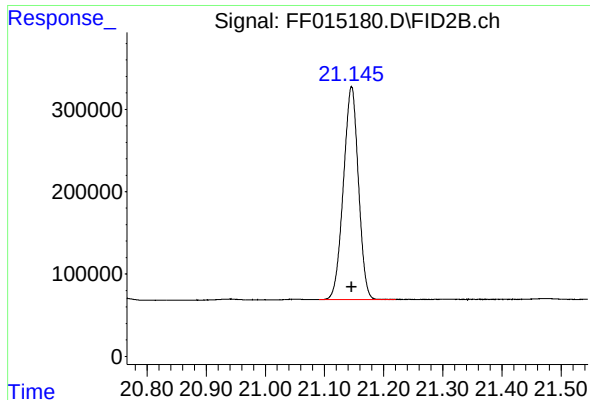
#15 N-TETRATRIACONTANE

R.T.: 19.677 min
Delta R.T.: 0.000 min
Response: 5656471
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

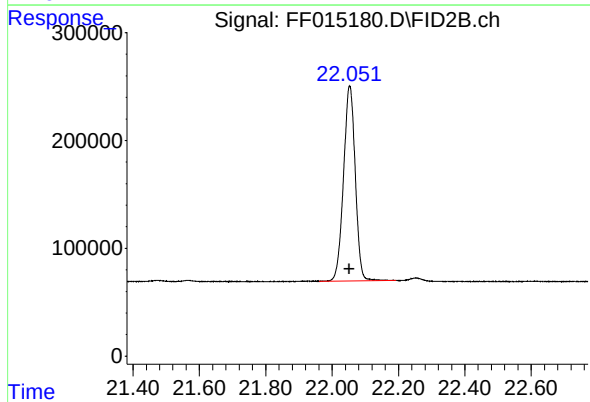
R.T.: 20.414 min
Delta R.T.: 0.000 min
Response: 4948709
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.146 min
Delta R.T.: 0.000 min
Response: 4556682
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.053 min
Delta R.T.: 0.000 min
Response: 4441229
Conc: 50.00 ug/ml