

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070623\
 Data File : FF013055.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2023 11:28
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 06 11:48:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF070623.M
 Quant Title :
 QLast Update : Thu Jul 06 11:48:21 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...	14.940	5853200	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.013	6189363	50.000 ug/ml
2) N-DECANE	4.516	6280103	50.000 ug/ml
3) N-DODECANE	6.678	6450432	50.000 ug/ml
4) N-TETRADECANE	8.501	6544940	50.000 ug/ml
5) N-HEXADECANE	10.104	6723347	50.000 ug/ml
6) N-OCTADECANE	11.542	6877579	50.000 ug/ml
7) N-EICOSANE	12.849	6785816	50.000 ug/ml
8) N-DOCOSANE	14.044	6657153	50.000 ug/ml
10) N-TETRACOSANE	15.144	6650998	50.000 ug/ml
11) N-HEXACOSANE	16.162	6554220	50.000 ug/ml
12) N-OCTACOSANE	17.109	6439723	50.000 ug/ml
13) N-TRIACONTANE	17.995	6151838	50.000 ug/ml
14) N-DOTRIACONTANE	18.823	5562635	50.000 ug/ml
15) N-TETRATRIACONTANE	19.604	4881455	50.000 ug/ml
16) N-HEXATRIACONTANE	20.341	4214693	50.000 ug/ml
17) N-OCTATRIACONTANE	21.063	3751821	50.000 ug/ml
18) N-TETRACONTANE	21.937	3541939	50.000 ug/ml

(f)=RT Delta > 1/2 Window

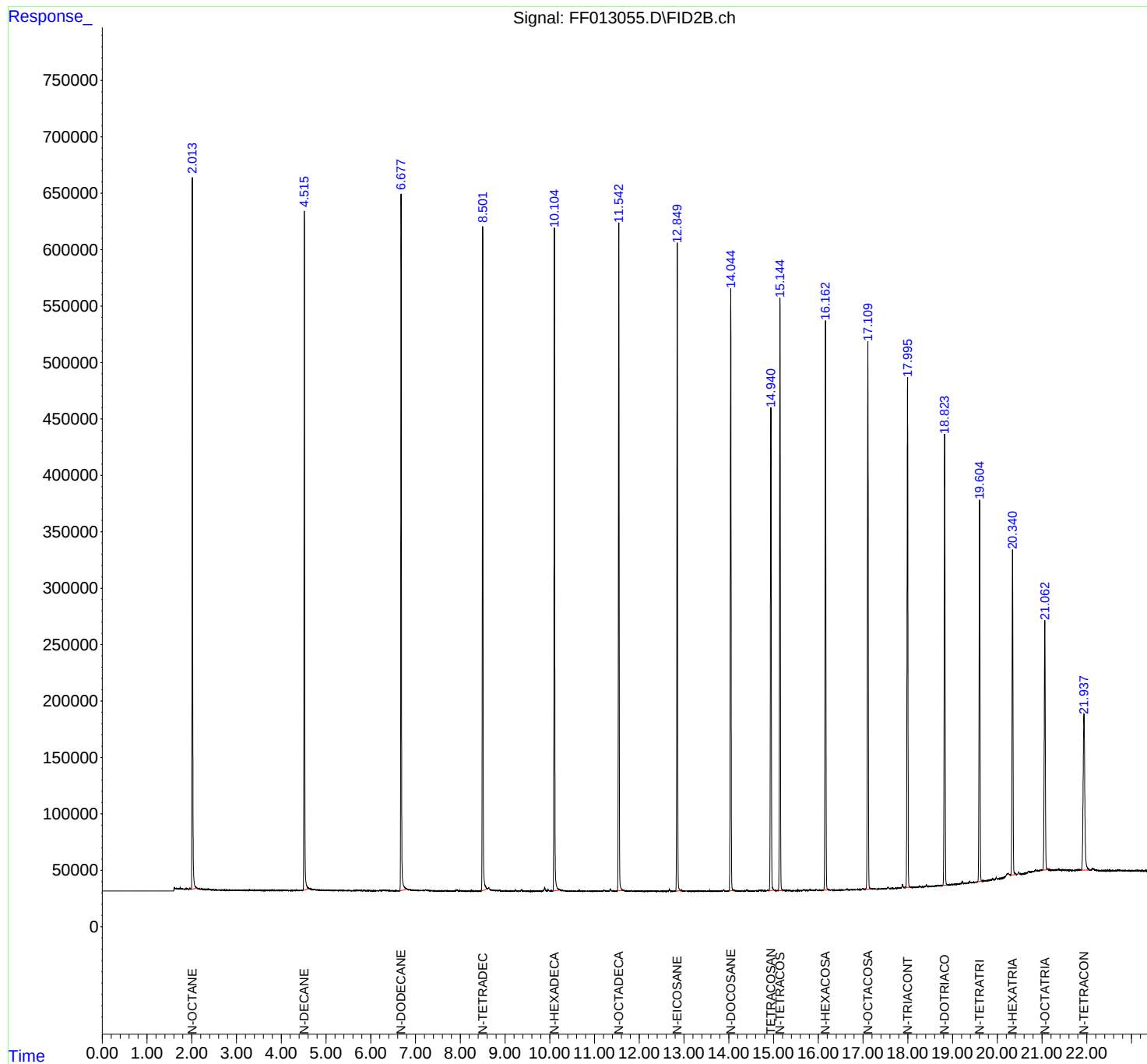
(m)=manual int.

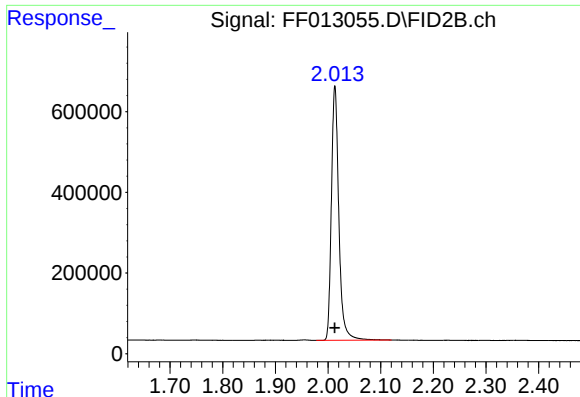
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

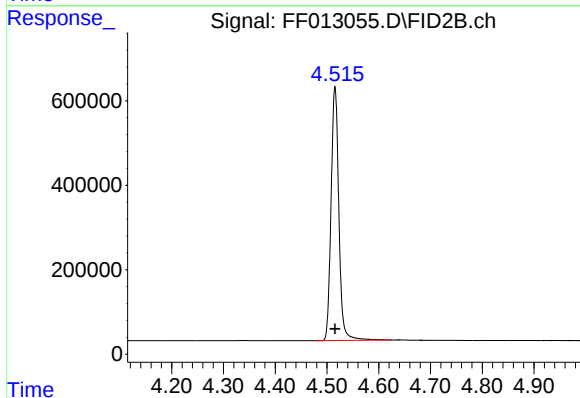




#1 N-OCTANE

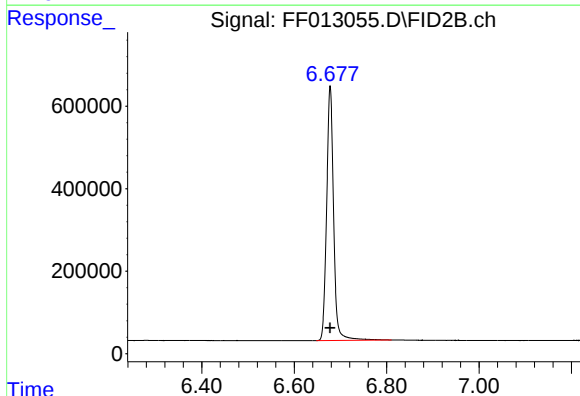
R.T.: 2.013 min
Delta R.T.: 0.000 min
Response: 6189363
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



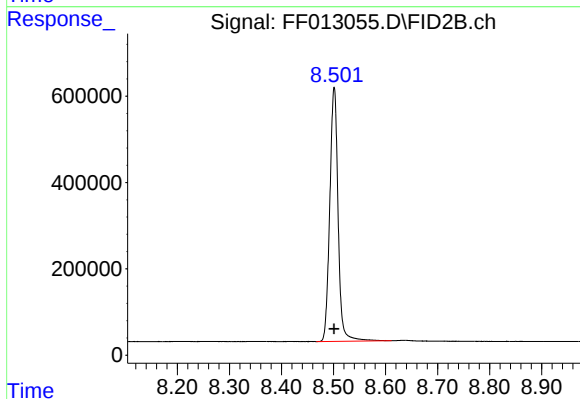
#2 N-DECANE

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 6280103
Conc: 50.00 ug/ml



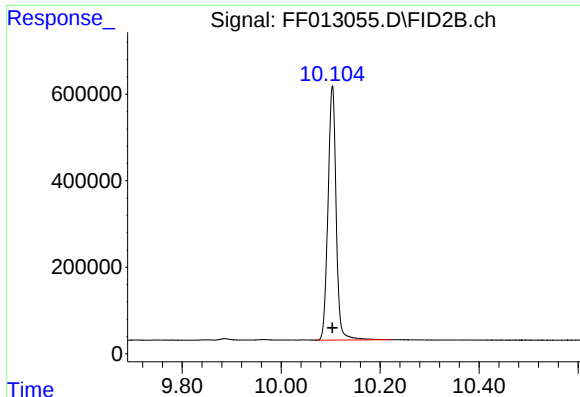
#3 N-DODECANE

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 6450432
Conc: 50.00 ug/ml



#4 N-TETRADECANE

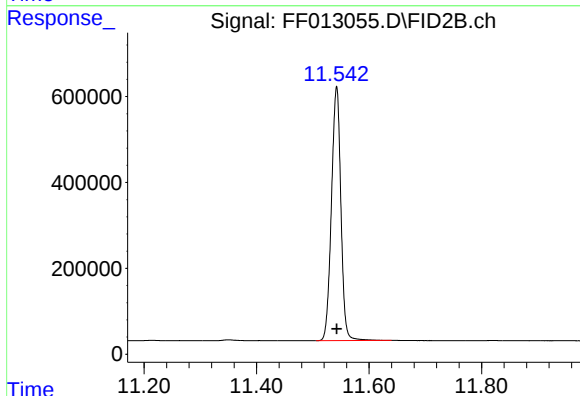
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 6544940
Conc: 50.00 ug/ml



#5 N-HEXADECANE

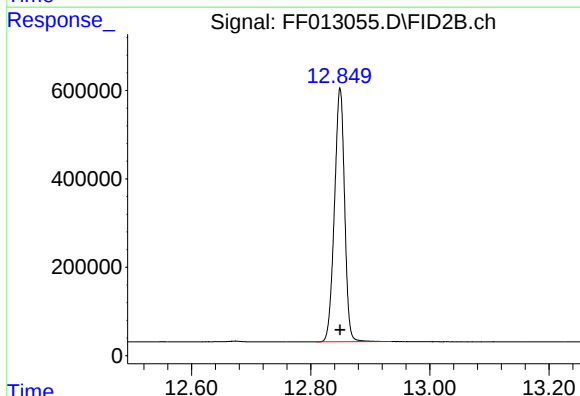
R.T.: 10.104 min
Delta R.T.: 0.000 min
Response: 6723347
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



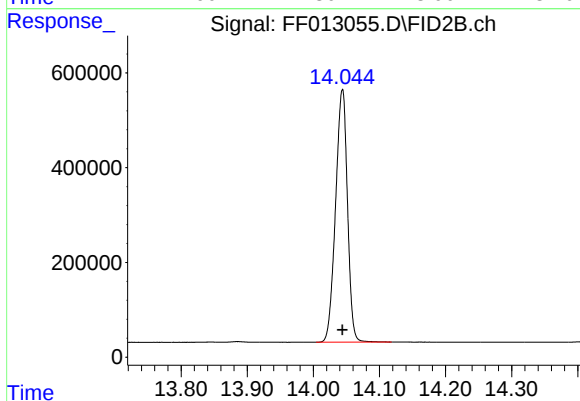
#6 N-OCTADECANE

R.T.: 11.542 min
Delta R.T.: 0.000 min
Response: 6877579
Conc: 50.00 ug/ml



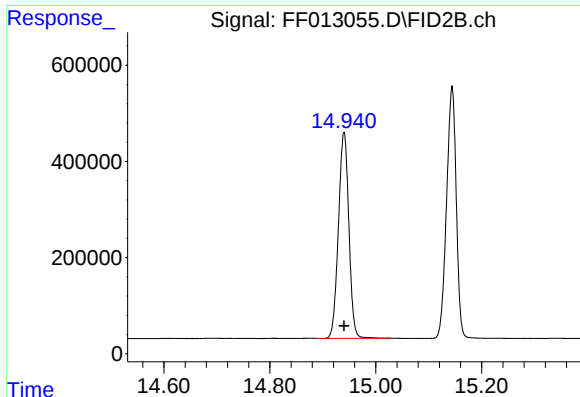
#7 N-EICOSANE

R.T.: 12.849 min
Delta R.T.: 0.000 min
Response: 6785816
Conc: 50.00 ug/ml



#8 N-DOCOSANE

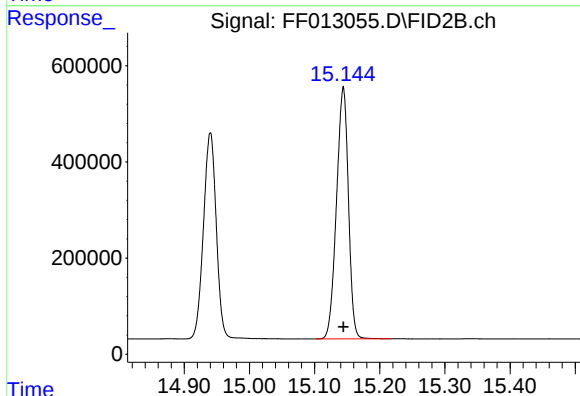
R.T.: 14.044 min
Delta R.T.: 0.000 min
Response: 6657153
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

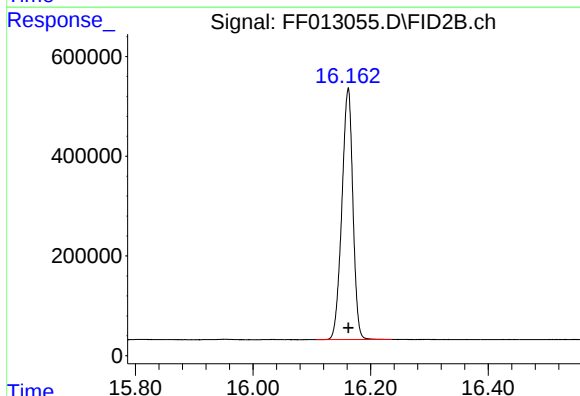
R.T.: 14.940 min
Delta R.T.: 0.000 min
Response: 5853200
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



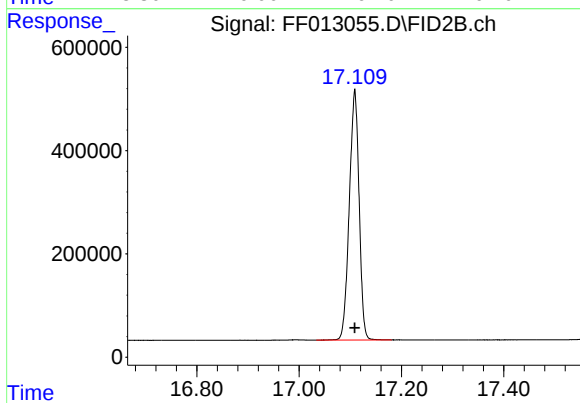
#10 N-TETRACOSANE

R.T.: 15.144 min
Delta R.T.: 0.000 min
Response: 6650998
Conc: 50.00 ug/ml



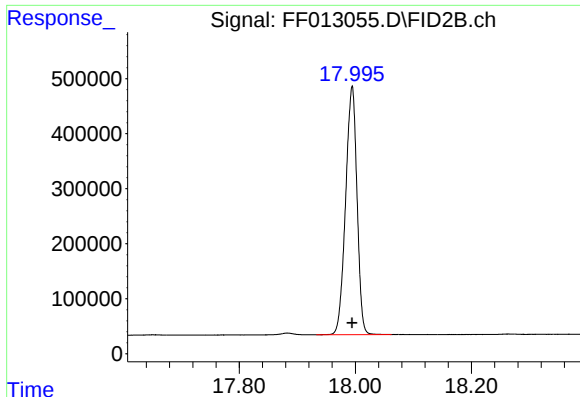
#11 N-HEXACOSANE

R.T.: 16.162 min
Delta R.T.: 0.000 min
Response: 6554220
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

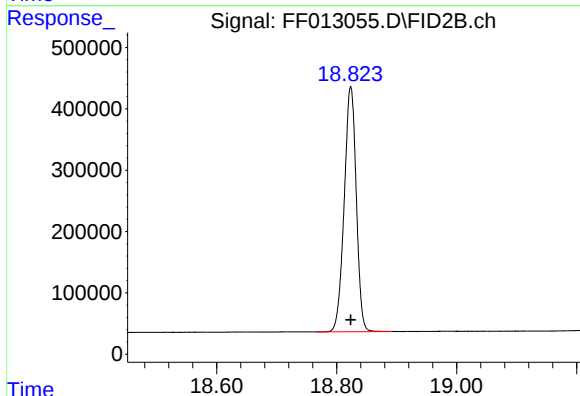
R.T.: 17.109 min
Delta R.T.: 0.000 min
Response: 6439723
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

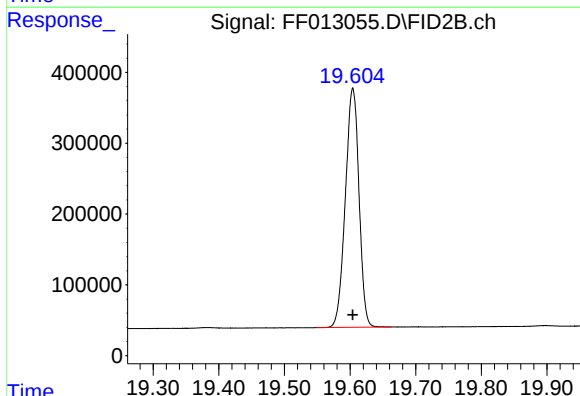
R.T.: 17.995 min
Delta R.T.: 0.000 min
Response: 6151838
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



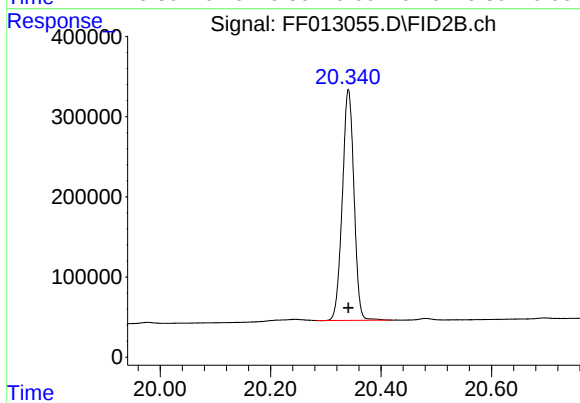
#14 N-DOTRIACONTANE

R.T.: 18.823 min
Delta R.T.: 0.000 min
Response: 5562635
Conc: 50.00 ug/ml



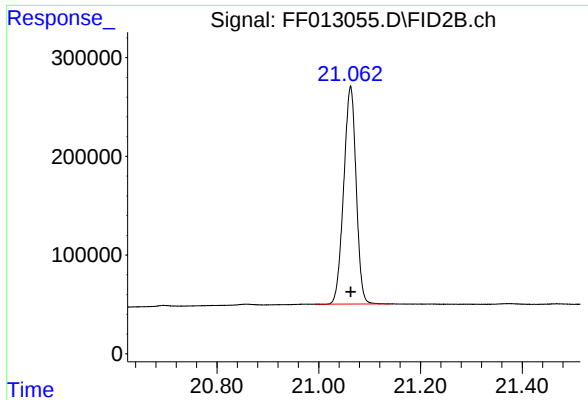
#15 N-TETRATRIACONTANE

R.T.: 19.604 min
Delta R.T.: 0.000 min
Response: 4881455
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

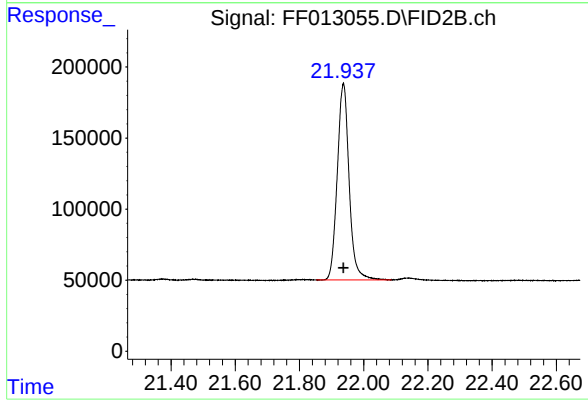
R.T.: 20.341 min
Delta R.T.: 0.000 min
Response: 4214693
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.063 min
Delta R.T.: 0.000 min
Response: 3751821
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.937 min
Delta R.T.: 0.000 min
Response: 3541939
Conc: 50.00 ug/ml