

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091024\
 Data File : FE049986.D
 Signal(s) : FID1B.ch
 Acq On : 09 Sep 2024 21:50
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 10 08:14:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091024.M
 Quant Title :
 QLast Update : Tue Sep 10 08:14:26 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...	14.964	5587089	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.000	6265633	50.000 ug/ml
2) N-DECANE	4.516	6269325	50.000 ug/ml
3) N-DODECANE	6.686	6341798	50.000 ug/ml
4) N-TETRADECANE	8.513	6408352	50.000 ug/ml
5) N-HEXADECANE	10.119	6414134	50.000 ug/ml
6) N-OCTADECANE	11.560	6492288	50.000 ug/ml
7) N-EICOSANE	12.869	6522274	50.000 ug/ml
8) N-DOCOSANE	14.066	6309706	50.000 ug/ml
10) N-TETRACOSANE	15.167	6289271	50.000 ug/ml
11) N-HEXACOSANE	16.187	6282599	50.000 ug/ml
12) N-OCTACOSANE	17.136	6299456	50.000 ug/ml
13) N-TRIACONTANE	18.023	6513236	50.000 ug/ml
14) N-DOTRIACONTANE	18.854	6629212	50.000 ug/ml
15) N-TETRATRIACONTANE	19.637	6568363	50.000 ug/ml
16) N-HEXATRIACONTANE	20.375	6015141	50.000 ug/ml
17) N-OCTATRIACONTANE	21.102	5686217	50.000 ug/ml
18) N-TETRACONTANE	21.994	5255345	50.000 ug/ml

(f)=RT Delta > 1/2 Window

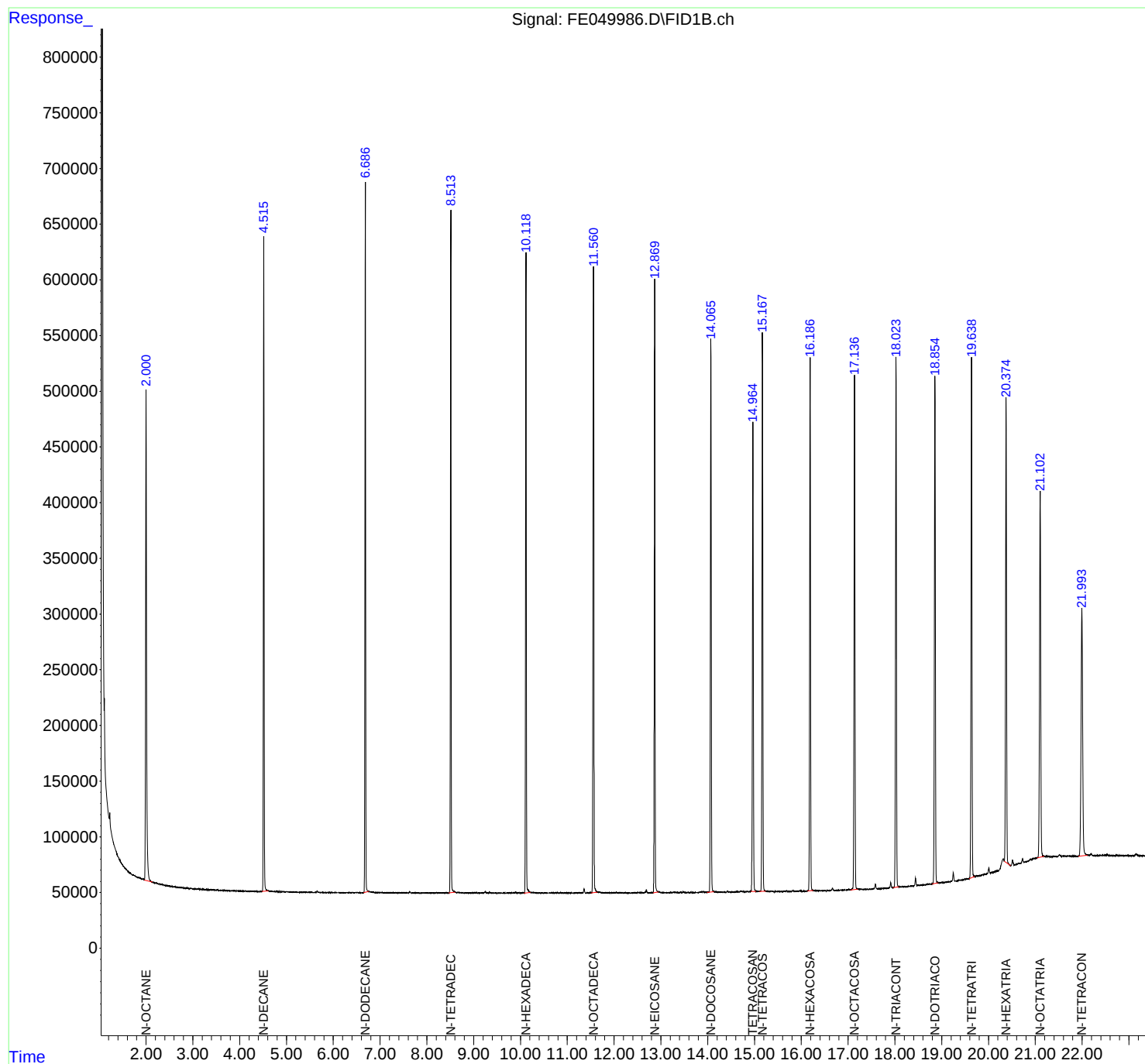
(m)=manual int.

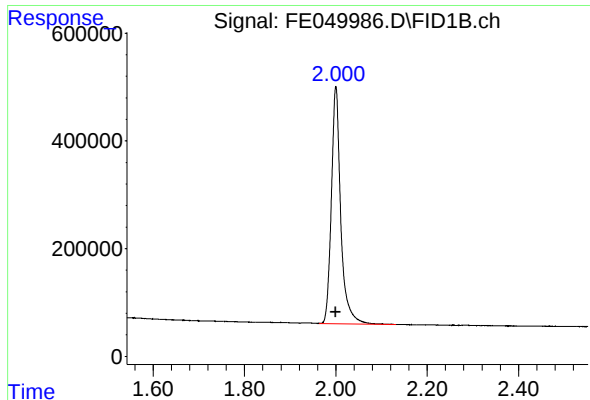
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

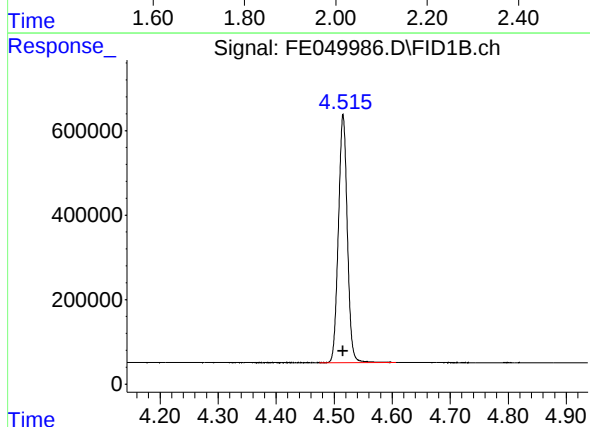




#1 N-OCTANE

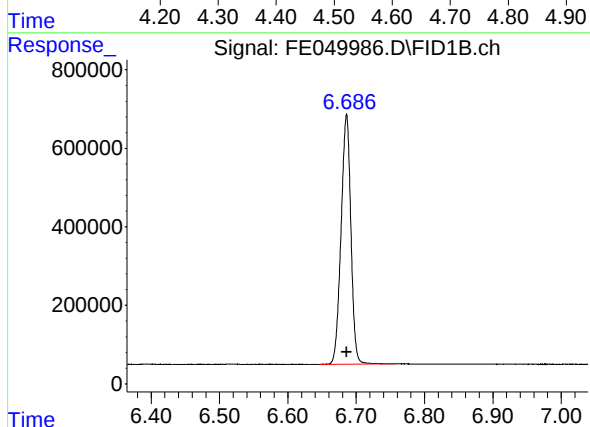
R.T.: 2.000 min
Delta R.T.: 0.000 min
Response: 6265633
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



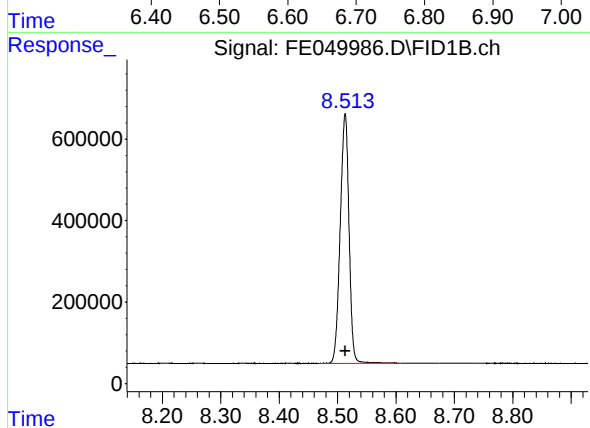
#2 N-DECANE

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 6269325
Conc: 50.00 ug/ml



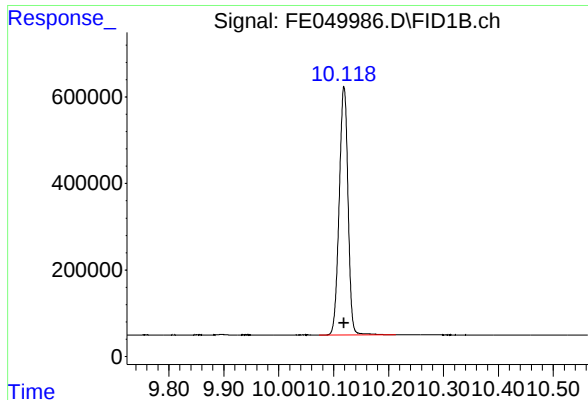
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 6341798
Conc: 50.00 ug/ml



#4 N-TETRADECANE

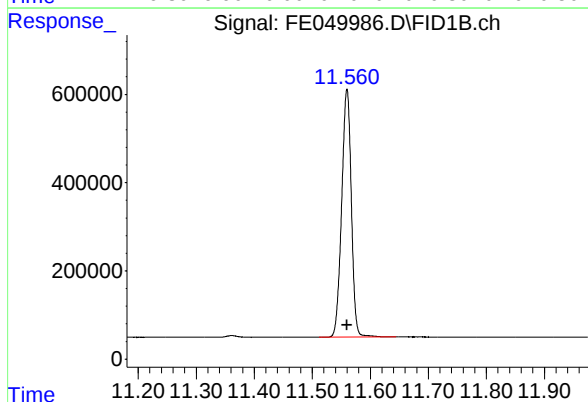
R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 6408352
Conc: 50.00 ug/ml



#5 N-HEXADECANE

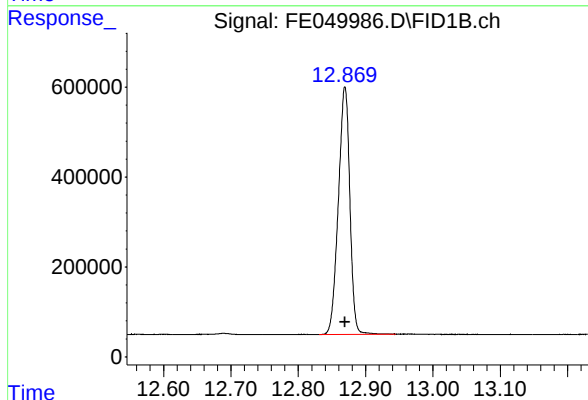
R.T.: 10.119 min
Delta R.T.: 0.000 min
Response: 6414134
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



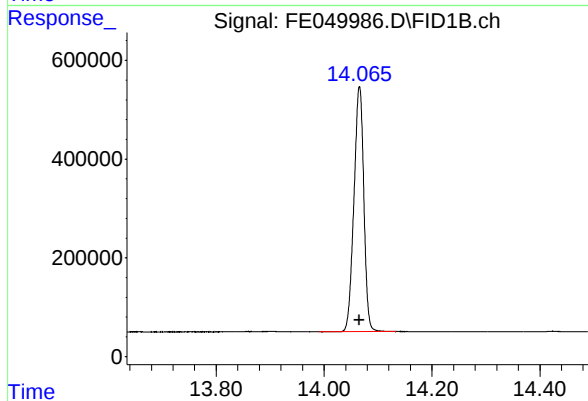
#6 N-OCTADECANE

R.T.: 11.560 min
Delta R.T.: 0.000 min
Response: 6492288
Conc: 50.00 ug/ml



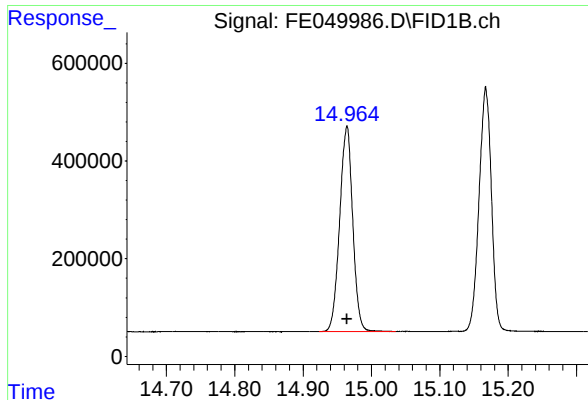
#7 N-EICOSANE

R.T.: 12.869 min
Delta R.T.: 0.000 min
Response: 6522274
Conc: 50.00 ug/ml



#8 N-DOCOSANE

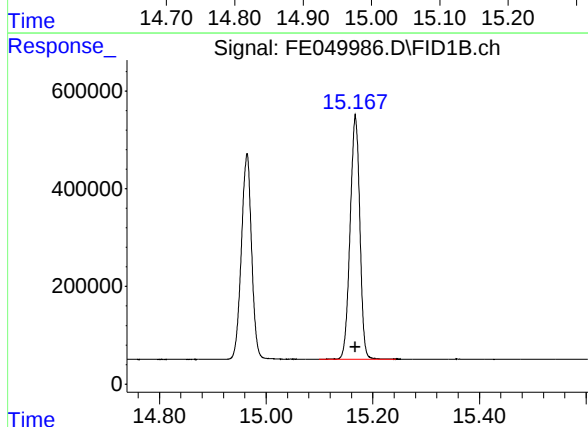
R.T.: 14.066 min
Delta R.T.: 0.000 min
Response: 6309706
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

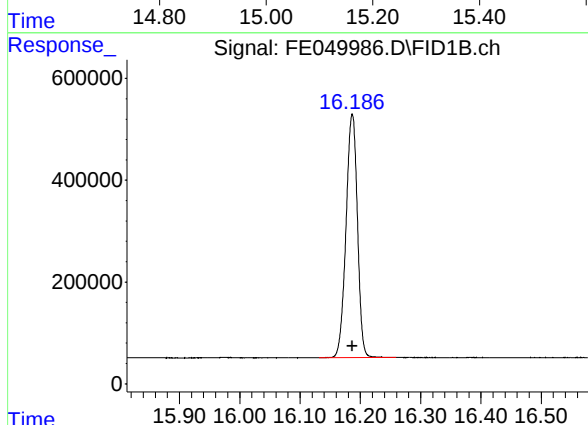
R.T.: 14.964 min
Delta R.T.: 0.000 min
Response: 5587089
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



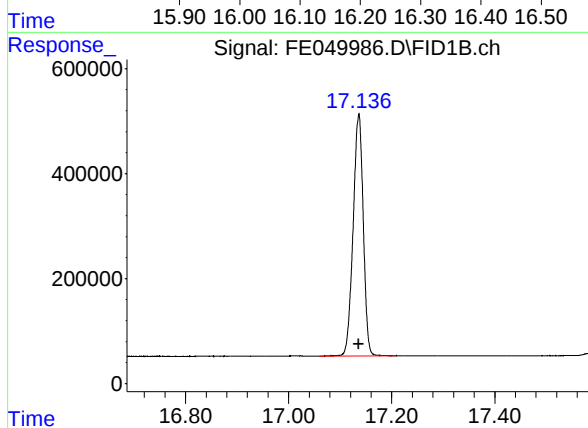
#10 N-TETRACOSANE

R.T.: 15.167 min
Delta R.T.: 0.000 min
Response: 6289271
Conc: 50.00 ug/ml



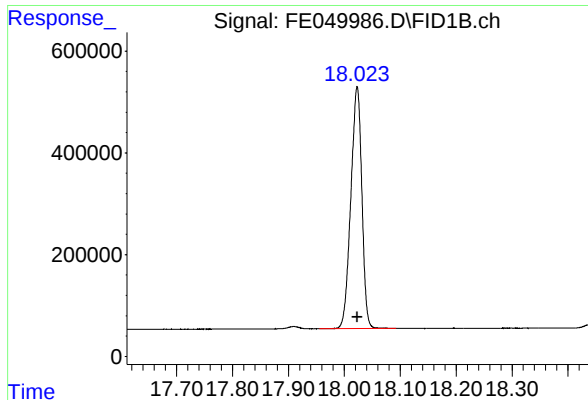
#11 N-HEXACOSANE

R.T.: 16.187 min
Delta R.T.: 0.000 min
Response: 6282599
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

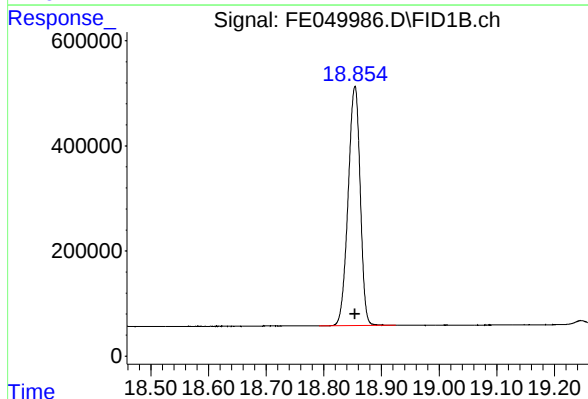
R.T.: 17.136 min
Delta R.T.: 0.000 min
Response: 6299456
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

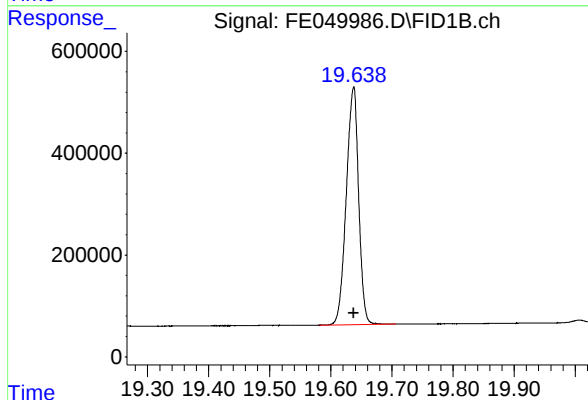
R.T.: 18.023 min
Delta R.T.: 0.000 min
Response: 6513236
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



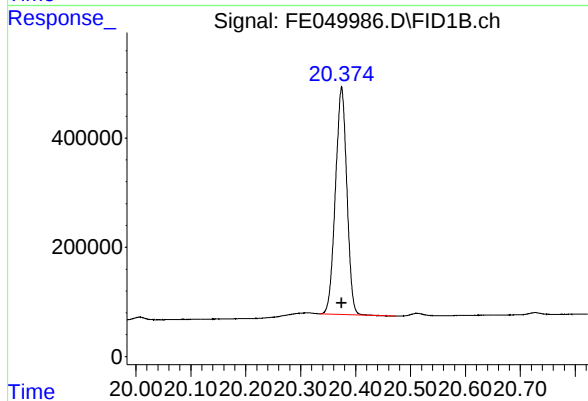
#14 N-DOTRIACONTANE

R.T.: 18.854 min
Delta R.T.: 0.000 min
Response: 6629212
Conc: 50.00 ug/ml



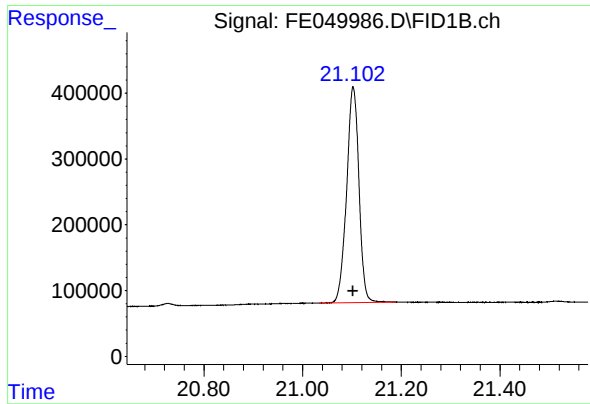
#15 N-TETRATRIACONTANE

R.T.: 19.637 min
Delta R.T.: 0.000 min
Response: 6568363
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

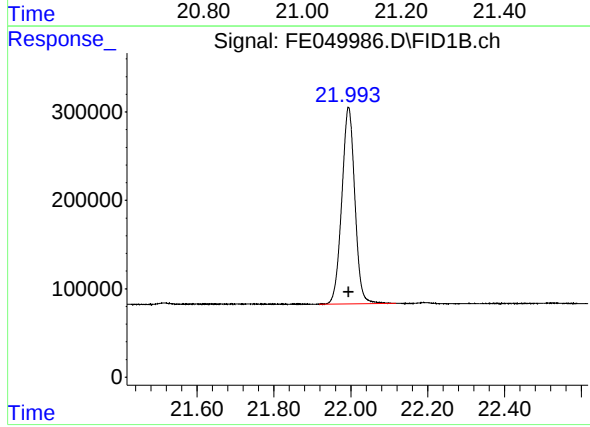
R.T.: 20.375 min
Delta R.T.: 0.000 min
Response: 6015141
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.102 min
Delta R.T.: 0.000 min
Response: 5686217
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.994 min
Delta R.T.: 0.000 min
Response: 5255345
Conc: 50.00 ug/ml