

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091124\
 Data File : FG014197.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 14:36
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 10 15:57:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG091124.M
 Quant Title :
 QLast Update : Tue Sep 10 15:57:33 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...	14.932	5192893	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.953	5599588	50.000 ug/ml
2) N-DECANE	4.452	5630836	50.000 ug/ml
3) N-DODECANE	6.626	5761807	50.000 ug/ml
4) N-TETRADECANE	8.459	5717627	50.000 ug/ml
5) N-HEXADECANE	10.070	5819195	50.000 ug/ml
6) N-OCTADECANE	11.516	5916782	50.000 ug/ml
7) N-EICOSANE	12.830	5957894	50.000 ug/ml
8) N-DOCOSANE	14.031	5805558	50.000 ug/ml
10) N-TETRACOSANE	15.138	5802394	50.000 ug/ml
11) N-HEXACOSANE	16.161	5749216	50.000 ug/ml
12) N-OCTACOSANE	17.114	5673040	50.000 ug/ml
13) N-TRIACONTANE	18.002	5731787	50.000 ug/ml
14) N-DOTRIACONTANE	18.838	5603448	50.000 ug/ml
15) N-TETRATRIACONTANE	19.624	5247014	50.000 ug/ml
16) N-HEXATRIACONTANE	20.364	5264718	50.000 ug/ml
17) N-OCTATRIACONTANE	21.096	4147573	50.000 ug/ml
18) N-TETRACONTANE	21.992	3928269	50.000 ug/ml

(f)=RT Delta > 1/2 Window

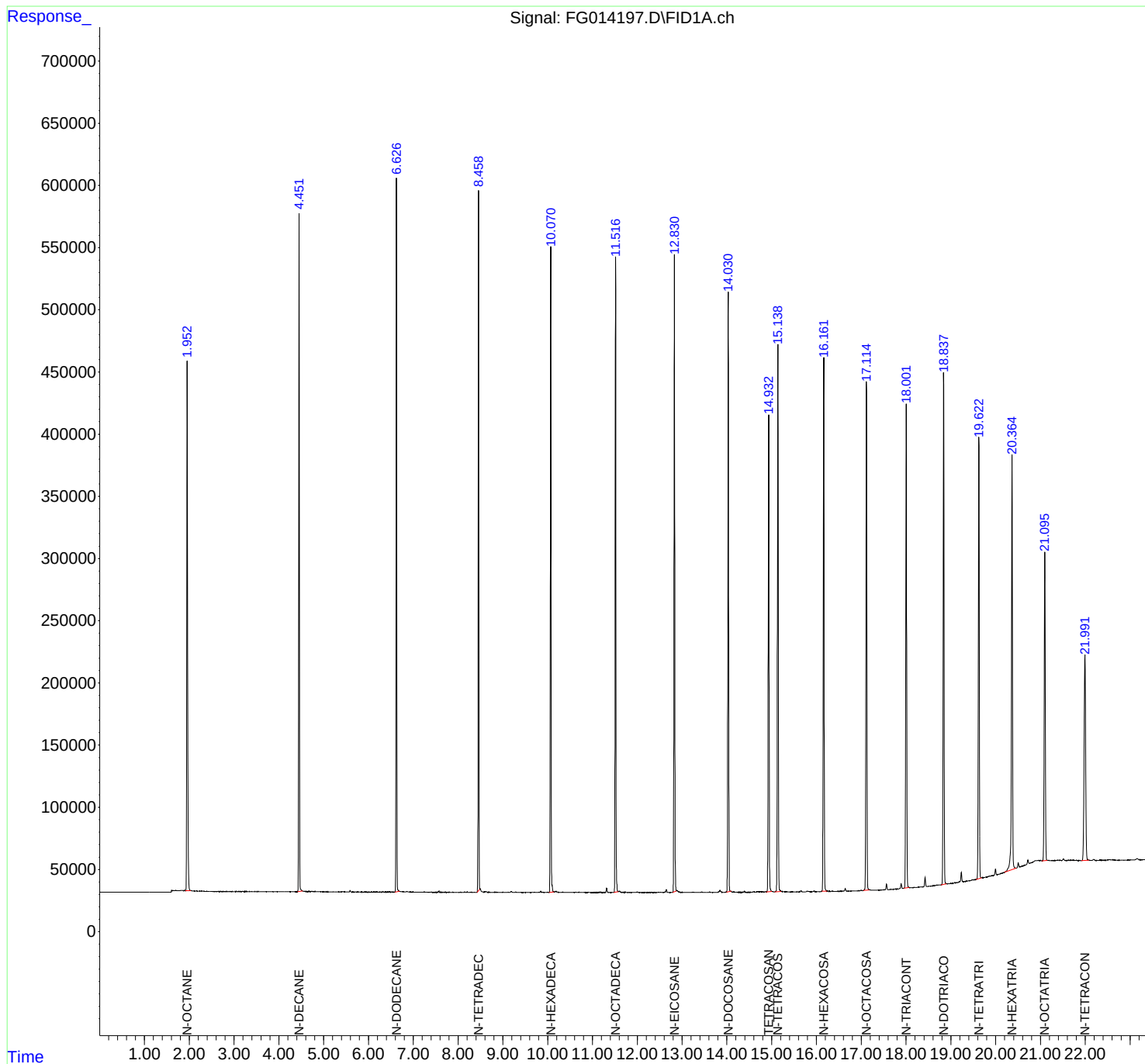
(m)=manual int.

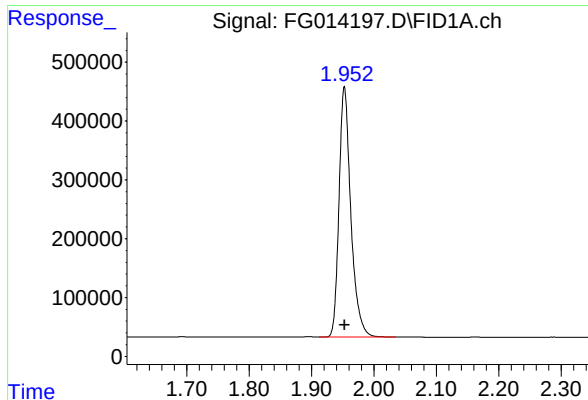
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091124\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

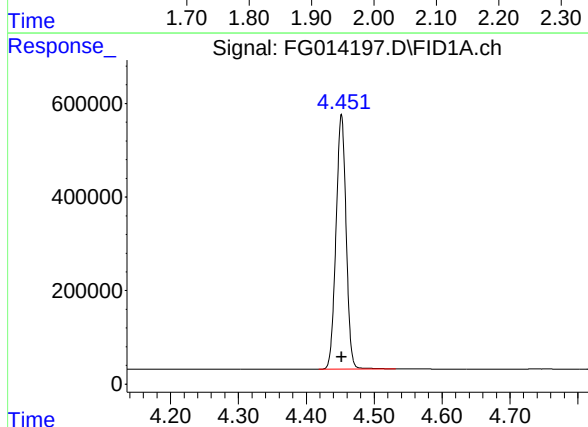




#1 N-OCTANE

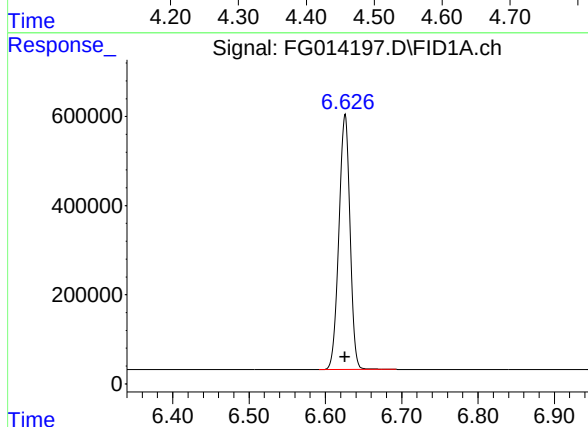
R.T.: 1.953 min
Delta R.T.: 0.000 min
Response: 5599588
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



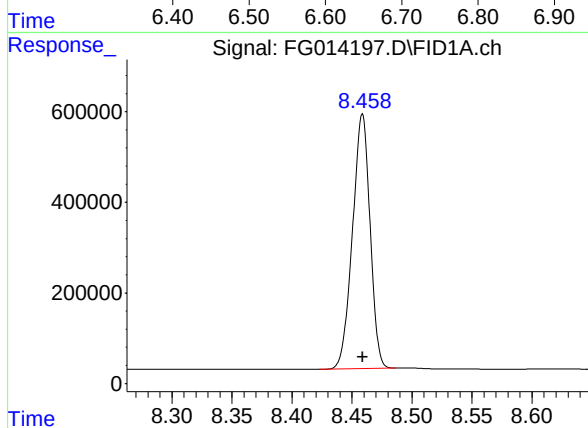
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 5630836
Conc: 50.00 ug/ml



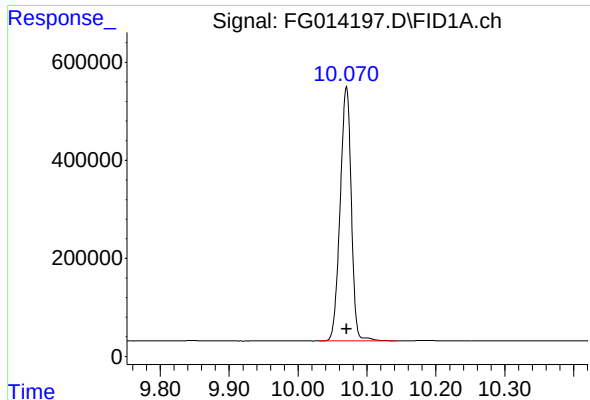
#3 N-DODECANE

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 5761807
Conc: 50.00 ug/ml



#4 N-TETRADECANE

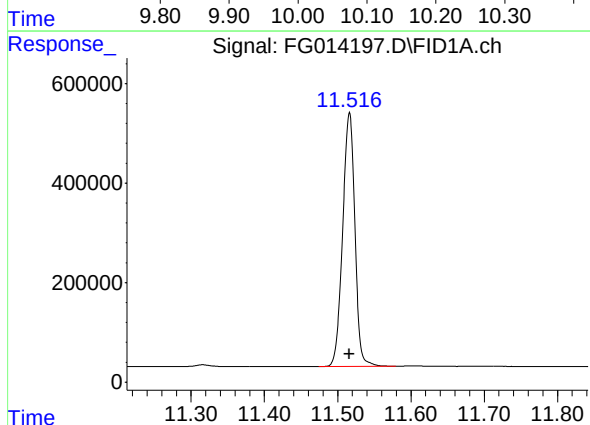
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 5717627
Conc: 50.00 ug/ml



#5 N-HEXADECANE

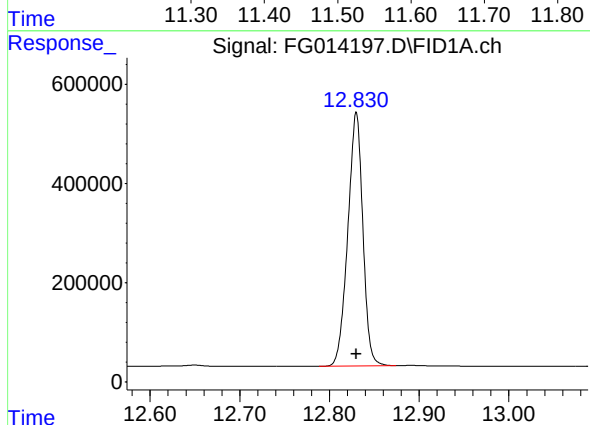
R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 5819195
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



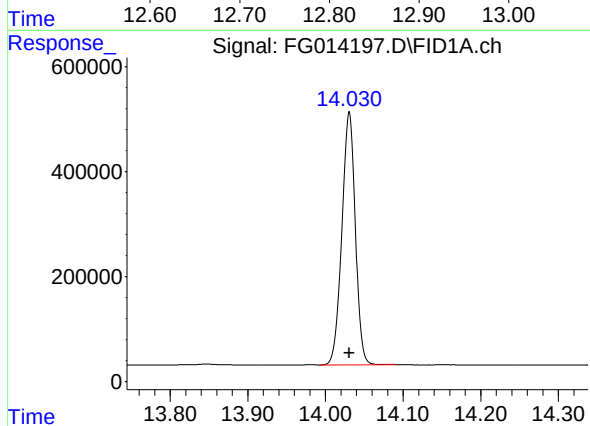
#6 N-OCTADECANE

R.T.: 11.516 min
Delta R.T.: 0.000 min
Response: 5916782
Conc: 50.00 ug/ml



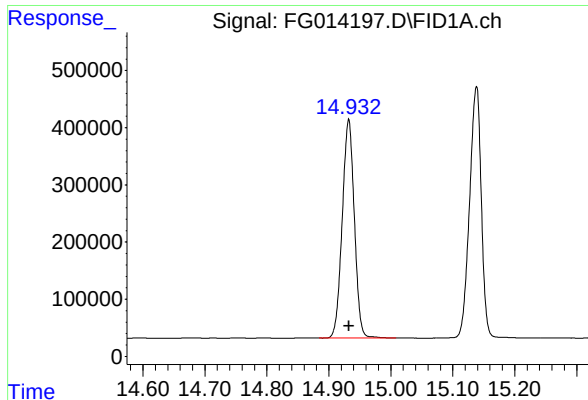
#7 N-EICOSANE

R.T.: 12.830 min
Delta R.T.: 0.000 min
Response: 5957894
Conc: 50.00 ug/ml



#8 N-DOCOSANE

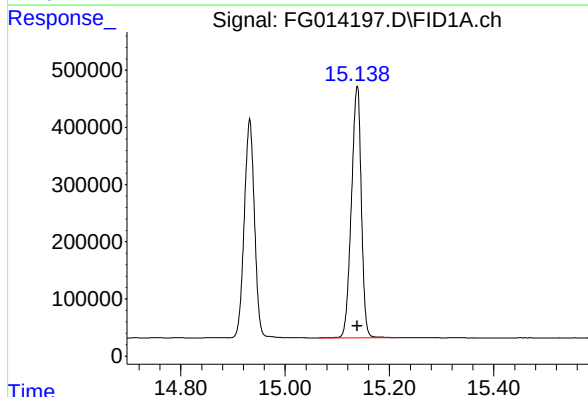
R.T.: 14.031 min
Delta R.T.: 0.000 min
Response: 5805558
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

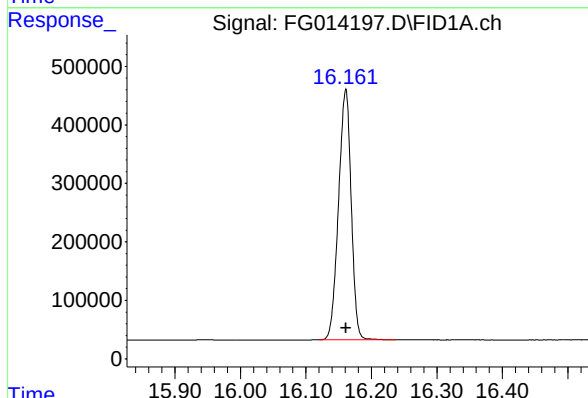
R.T.: 14.932 min
Delta R.T.: 0.000 min
Response: 5192893
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



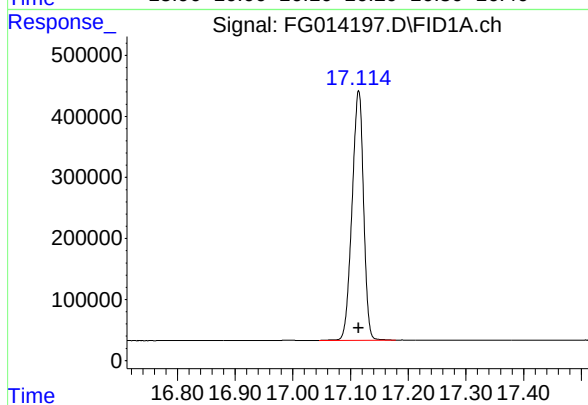
#10 N-TETRACOSANE

R.T.: 15.138 min
Delta R.T.: 0.000 min
Response: 5802394
Conc: 50.00 ug/ml



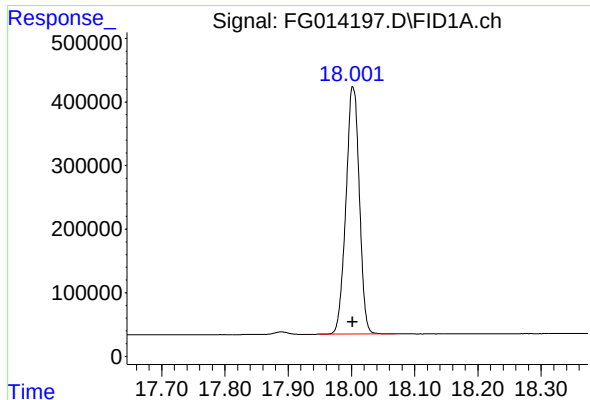
#11 N-HEXACOSANE

R.T.: 16.161 min
Delta R.T.: 0.000 min
Response: 5749216
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

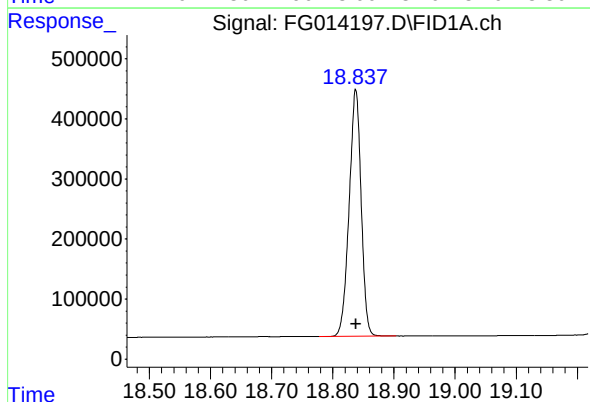
R.T.: 17.114 min
Delta R.T.: 0.000 min
Response: 5673040
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

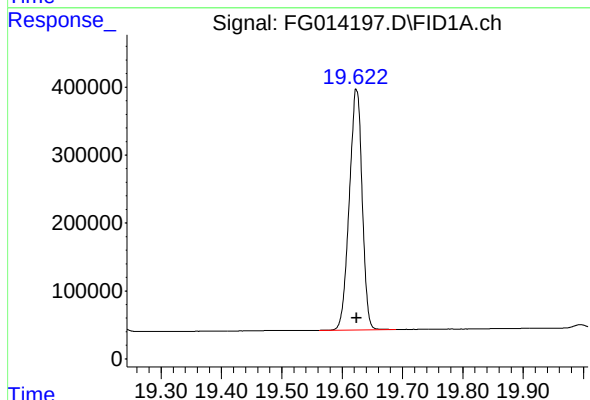
R.T.: 18.002 min
Delta R.T.: 0.000 min
Response: 5731787
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



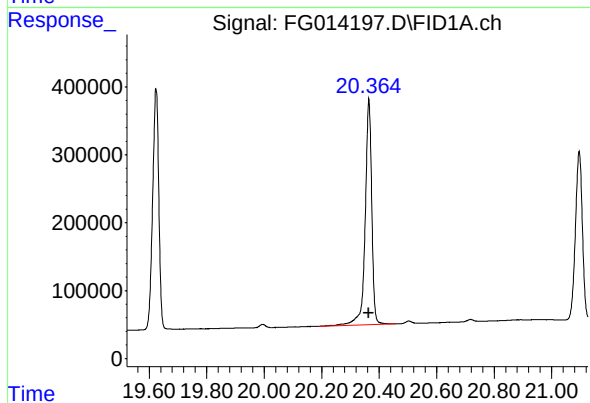
#14 N-DOTRIACONTANE

R.T.: 18.838 min
Delta R.T.: 0.000 min
Response: 5603448
Conc: 50.00 ug/ml



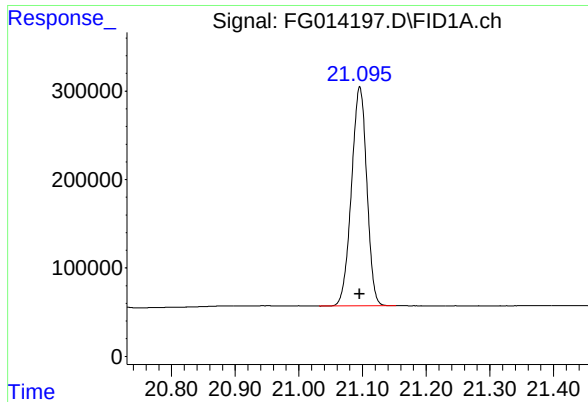
#15 N-TETRATRIACONTANE

R.T.: 19.624 min
Delta R.T.: 0.000 min
Response: 5247014
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

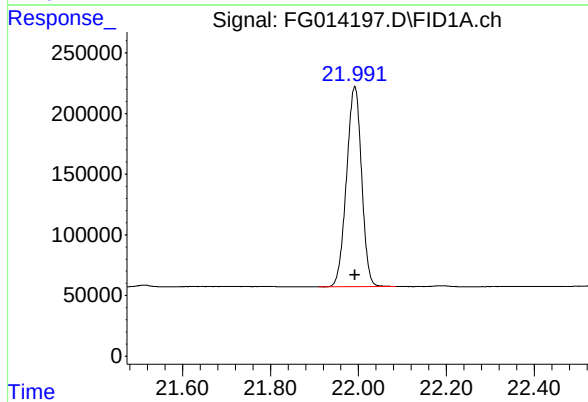
R.T.: 20.364 min
Delta R.T.: 0.000 min
Response: 5264718
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.096 min
Delta R.T.: 0.000 min
Response: 4147573
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.992 min
Delta R.T.: 0.000 min
Response: 3928269
Conc: 50.00 ug/ml