

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021025\
 Data File : FG015372.D
 Signal(s) : FID1A.ch
 Acq On : 10 Feb 2025 09:49
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 10 10:39:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021025.M
 Quant Title :
 QLast Update : Mon Feb 10 10:39:14 2025
 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...	15.043	5118502	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.995	5386785	50.000 ug/ml
2) N-DECANE	4.535	5480580	50.000 ug/ml
3) N-DODECANE	6.719	5688008	50.000 ug/ml
4) N-TETRADECANE	8.556	5584540	50.000 ug/ml
5) N-HEXADECANE	10.172	5705624	50.000 ug/ml
6) N-OCTADECANE	11.622	5893713	50.000 ug/ml
7) N-EICOSANE	12.938	5761376	50.000 ug/ml
8) N-DOCOSANE	14.141	5674187	50.000 ug/ml
10) N-TETRACOSANE	15.249	5640831	50.000 ug/ml
11) N-HEXACOSANE	16.273	5541800	50.000 ug/ml
12) N-OCTACOSANE	17.227	5455424	50.000 ug/ml
13) N-TRIACONTANE	18.118	5384405	50.000 ug/ml
14) N-DOTRIACONTANE	18.952	5269449	50.000 ug/ml
15) N-TETRATRIACONTANE	19.738	4888606	50.000 ug/ml
16) N-HEXATRIACONTANE	20.480	4480554	50.000 ug/ml
17) N-OCTATRIACONTANE	21.230	4286471	50.000 ug/ml
18) N-TETRACONTANE	22.166	4306561	50.000 ug/ml

(f)=RT Delta > 1/2 Window

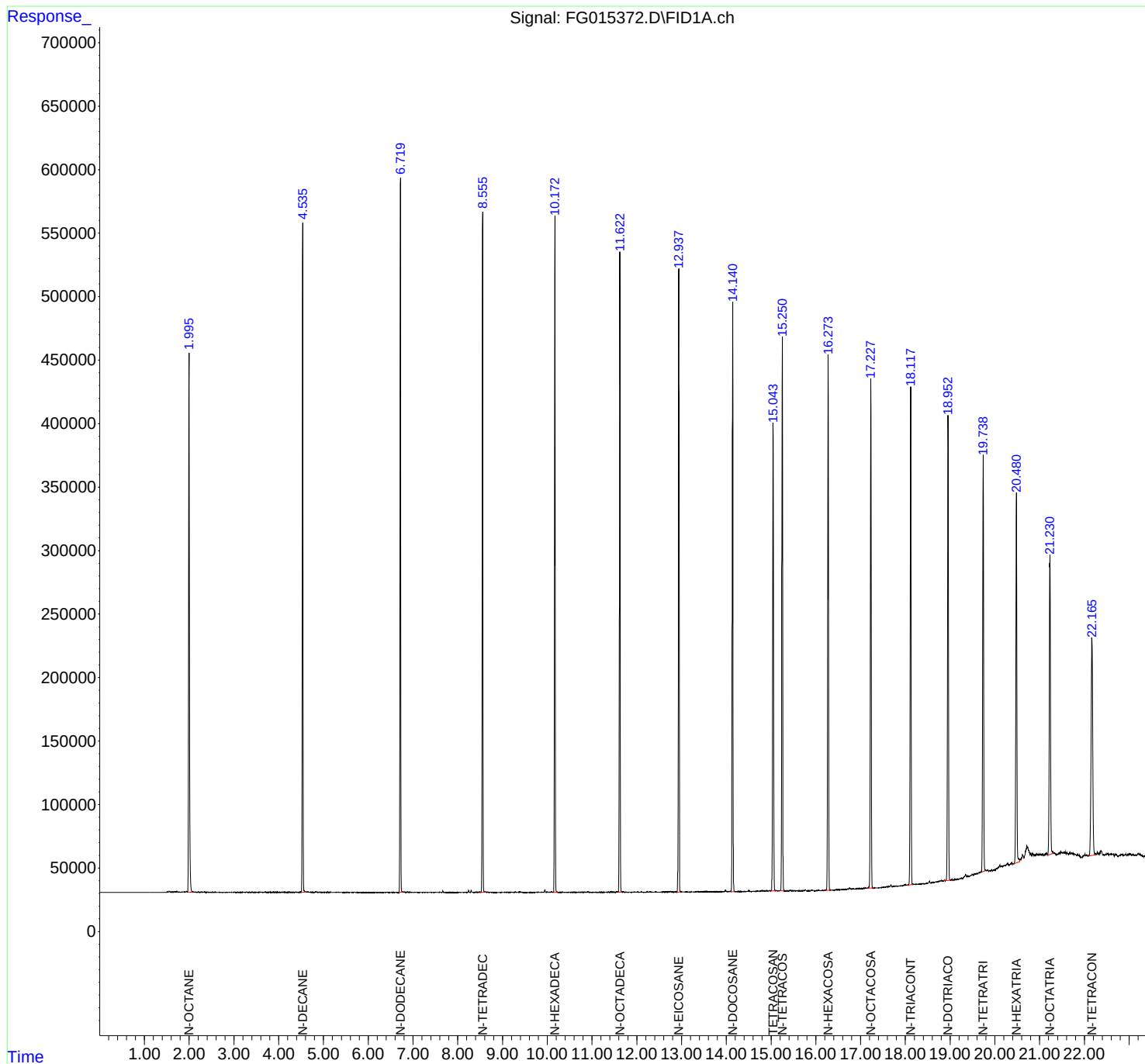
(m)=manual int.

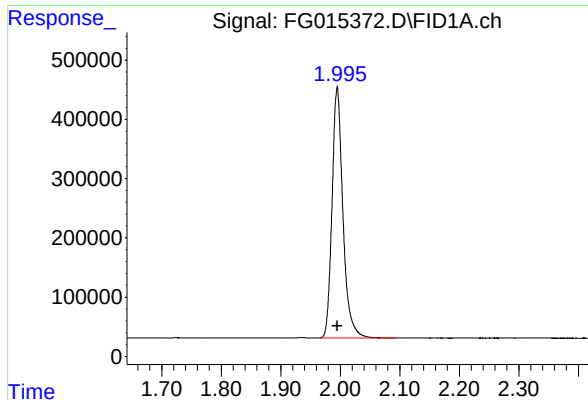
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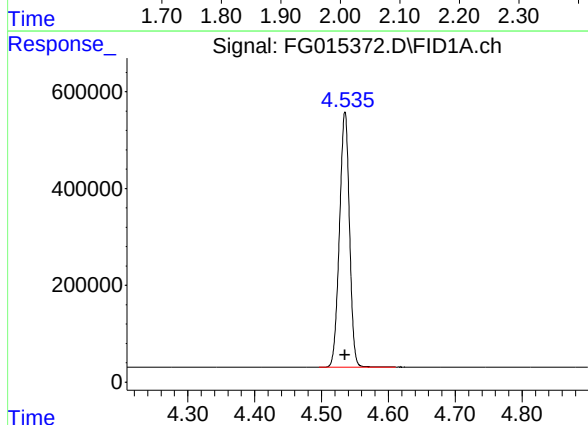




#1 N-OCTANE

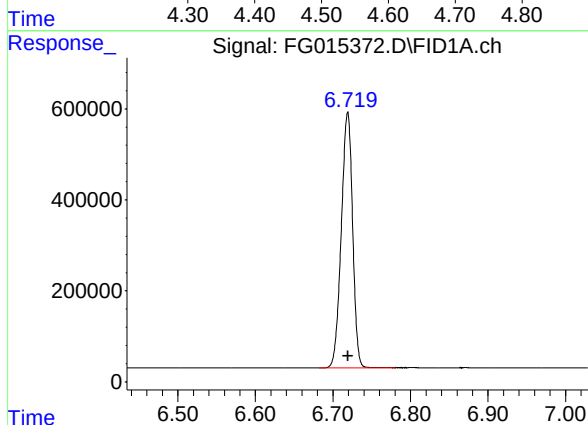
R.T.: 1.995 min
Delta R.T.: 0.000 min
Response: 5386785
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



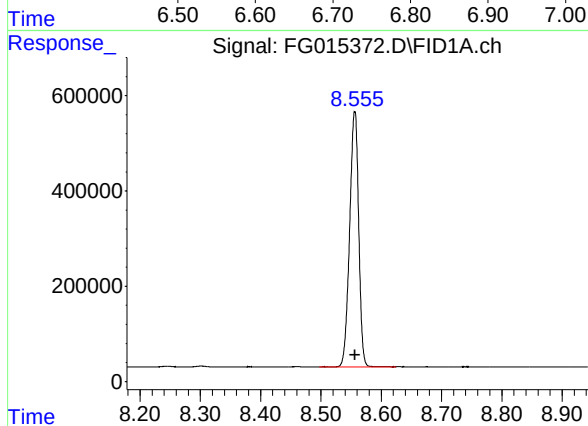
#2 N-DECANE

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 5480580
Conc: 50.00 ug/ml



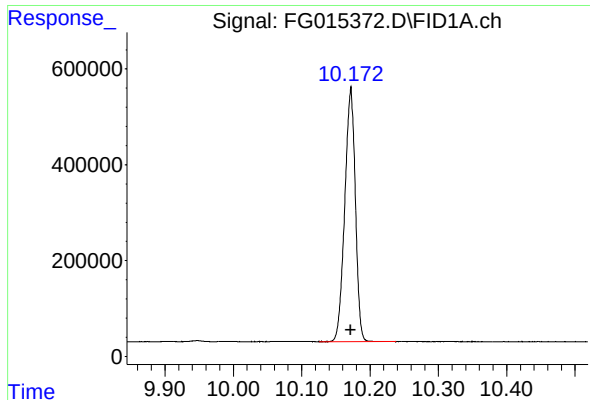
#3 N-DODECANE

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 5688008
Conc: 50.00 ug/ml



#4 N-TETRADECANE

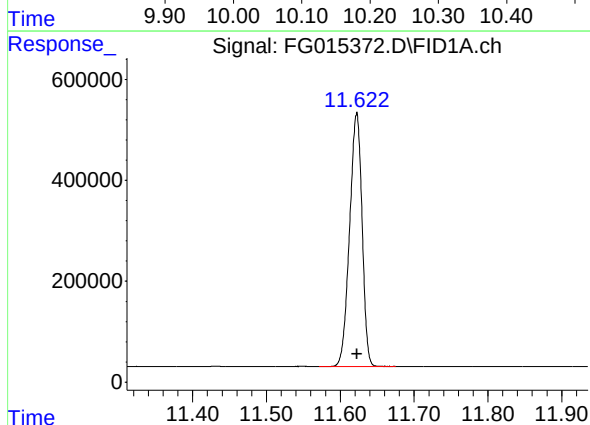
R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 5584540
Conc: 50.00 ug/ml



#5 N-HEXADECANE

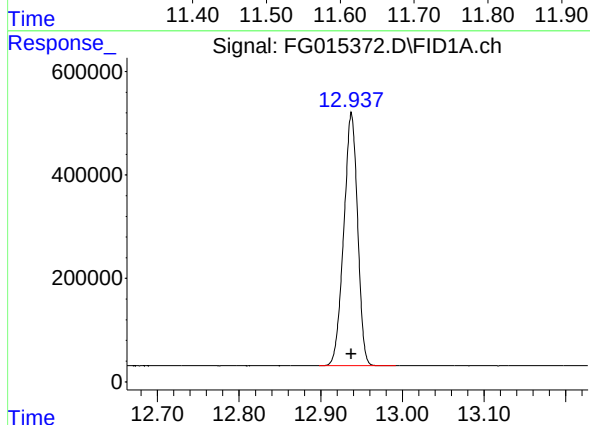
R.T.: 10.172 min
Delta R.T.: 0.000 min
Response: 5705624
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



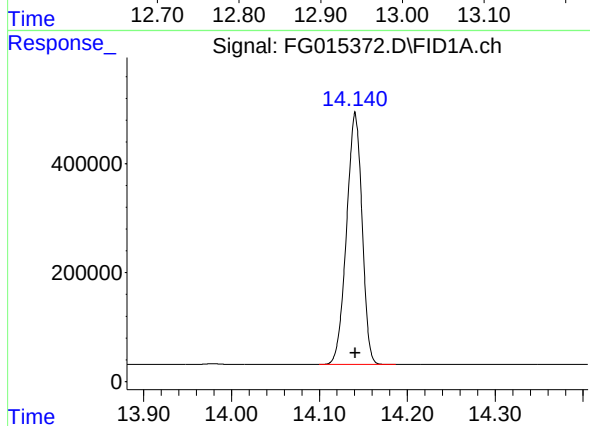
#6 N-OCTADECANE

R.T.: 11.622 min
Delta R.T.: 0.000 min
Response: 5893713
Conc: 50.00 ug/ml



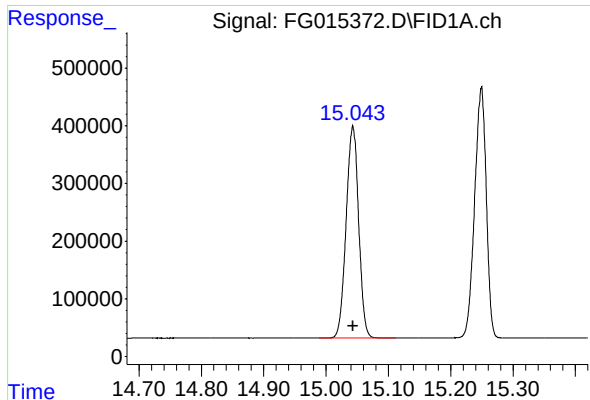
#7 N-EICOSANE

R.T.: 12.938 min
Delta R.T.: 0.000 min
Response: 5761376
Conc: 50.00 ug/ml



#8 N-DOCOSANE

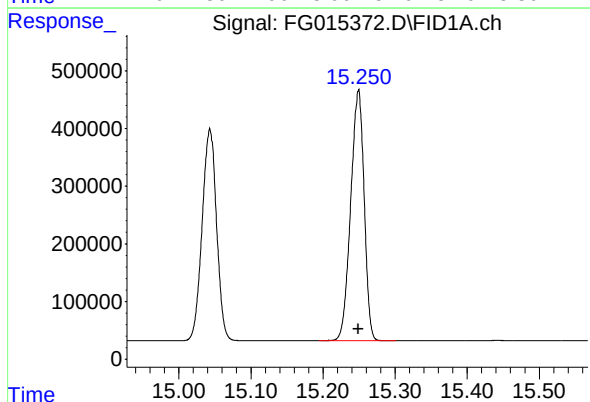
R.T.: 14.141 min
Delta R.T.: 0.000 min
Response: 5674187
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

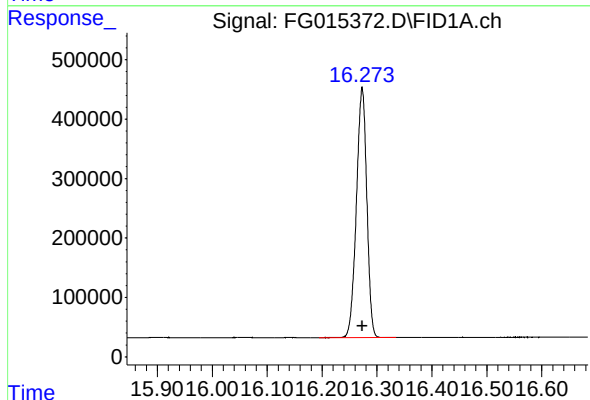
R.T.: 15.043 min
Delta R.T.: 0.000 min
Response: 5118502
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



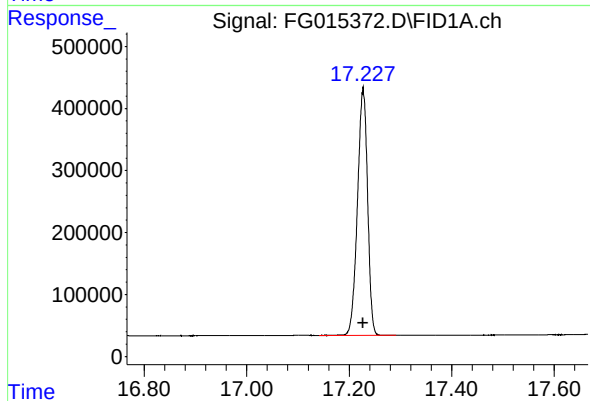
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: 0.000 min
Response: 5640831
Conc: 50.00 ug/ml



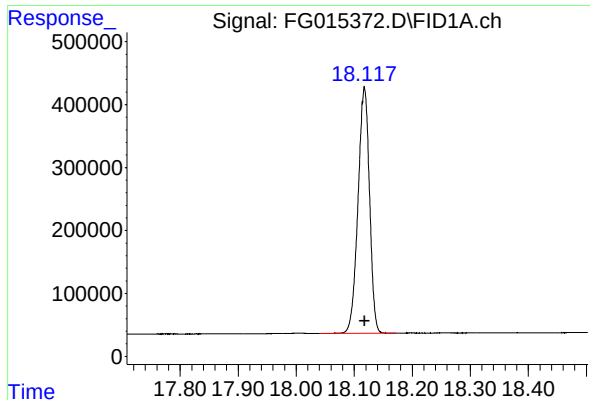
#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: 0.000 min
Response: 5541800
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

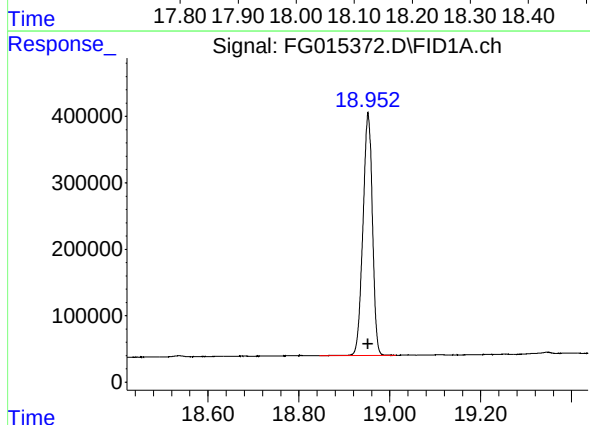
R.T.: 17.227 min
Delta R.T.: 0.000 min
Response: 5455424
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

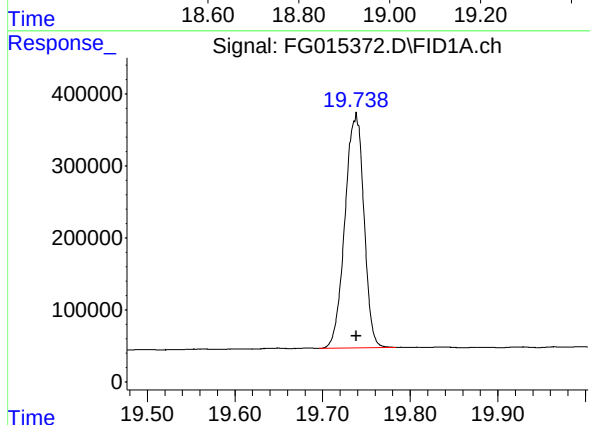
R.T.: 18.118 min
Delta R.T.: 0.000 min
Response: 5384405
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



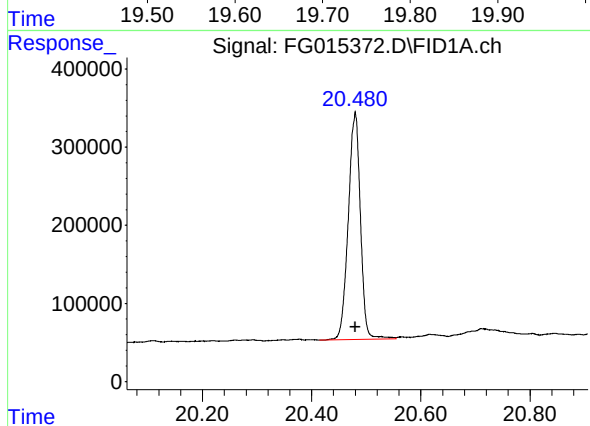
#14 N-DOTRIACONTANE

R.T.: 18.952 min
Delta R.T.: 0.000 min
Response: 5269449
Conc: 50.00 ug/ml



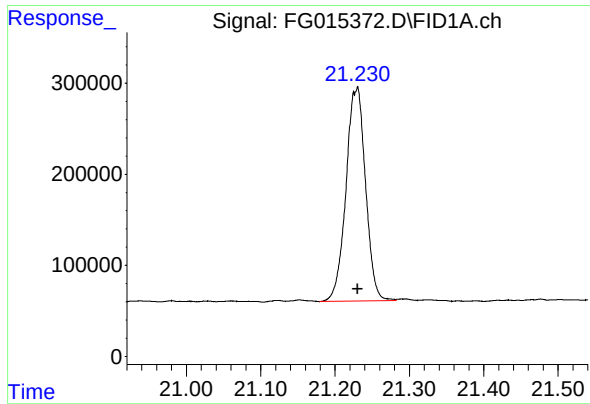
#15 N-TETRATRIACONTANE

R.T.: 19.738 min
Delta R.T.: 0.000 min
Response: 4888606
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

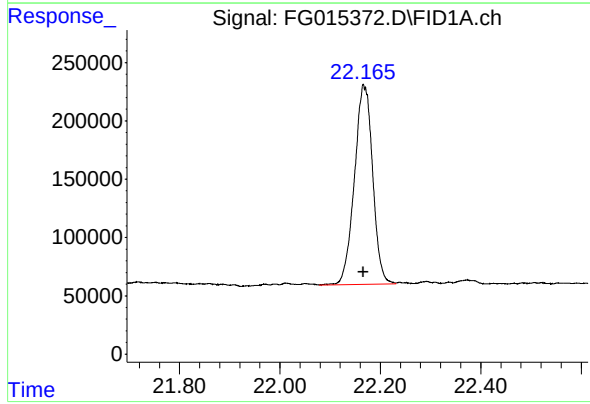
R.T.: 20.480 min
Delta R.T.: 0.000 min
Response: 4480554
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.230 min
Delta R.T.: 0.000 min
Response: 4286471
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.166 min
Delta R.T.: 0.000 min
Response: 4306561
Conc: 50.00 ug/ml