

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102124\
 Data File : FG014454.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2024 15:19
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 21 16:20:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 16:20:13 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...	15.083	5730214	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.078	5892813	50.000 ug/ml
2) N-DECANE	4.601	6052553	50.000 ug/ml
3) N-DODECANE	6.776	6163475	50.000 ug/ml
4) N-TETRADECANE	8.609	6264127	50.000 ug/ml
5) N-HEXADECANE	10.222	6325010	50.000 ug/ml
6) N-OCTADECANE	11.669	6468458	50.000 ug/ml
7) N-EICOSANE	12.982	6556607	50.000 ug/ml
8) N-DOCOSANE	14.184	6376088	50.000 ug/ml
10) N-TETRACOSANE	15.288	6378477	50.000 ug/ml
11) N-HEXACOSANE	16.309	6370270	50.000 ug/ml
12) N-OCTACOSANE	17.260	6297554	50.000 ug/ml
13) N-TRIACONTANE	18.148	6348246	50.000 ug/ml
14) N-DOTRIACONTANE	18.979	6218067	50.000 ug/ml
15) N-TETRATRIACONTANE	19.762	5976271	50.000 ug/ml
16) N-HEXATRIACONTANE	20.501	5504028	50.000 ug/ml
17) N-OCTATRIACONTANE	21.256	5014580	50.000 ug/ml
18) N-TETRACONTANE	22.210	4546807	50.000 ug/ml

(f)=RT Delta > 1/2 Window

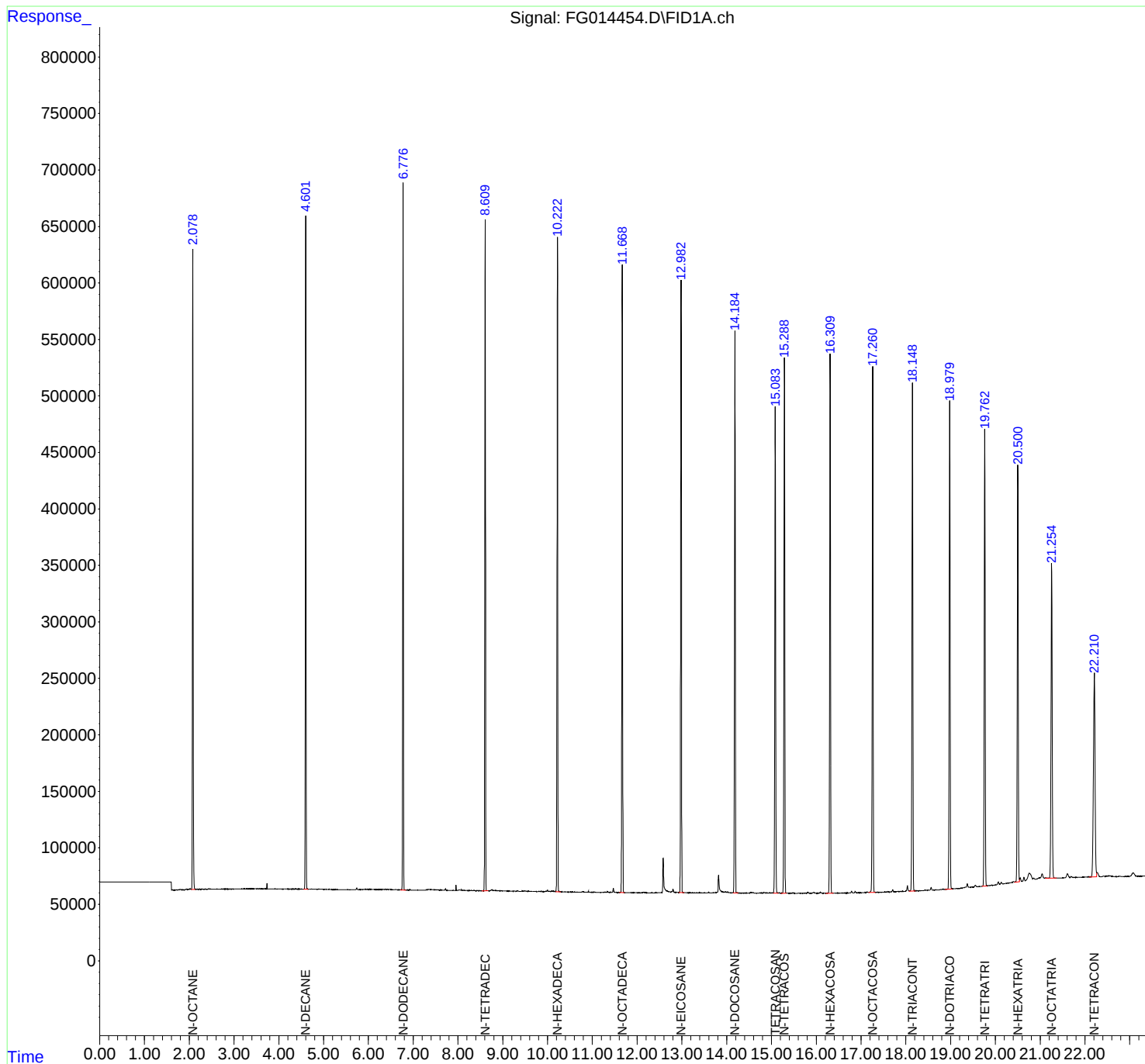
(m)=manual int.

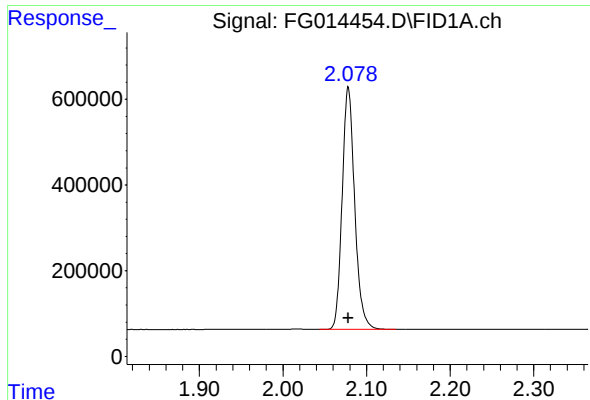
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

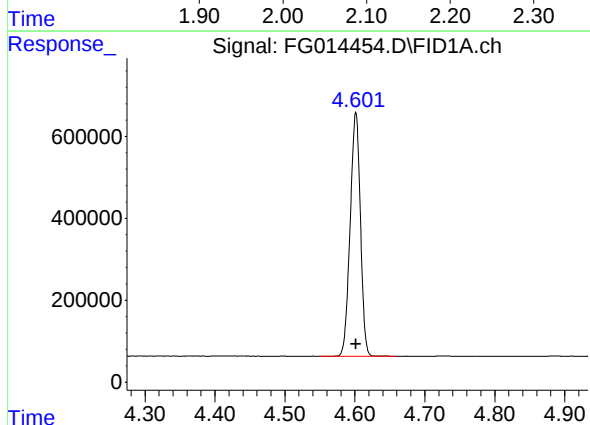




#1 N-OCTANE

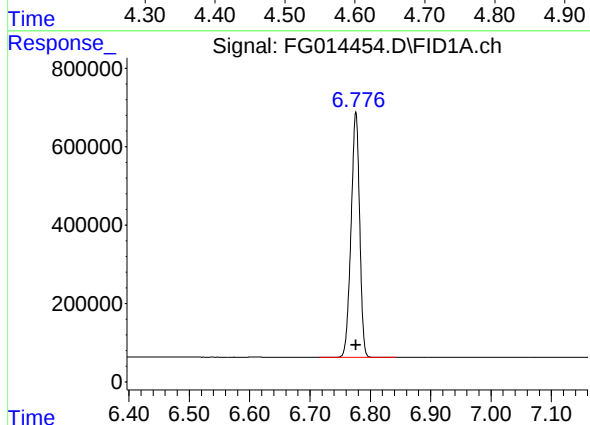
R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 5892813
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



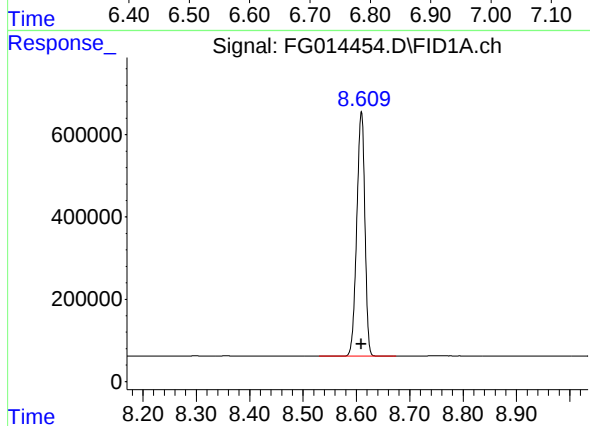
#2 N-DECANE

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 6052553
Conc: 50.00 ug/ml



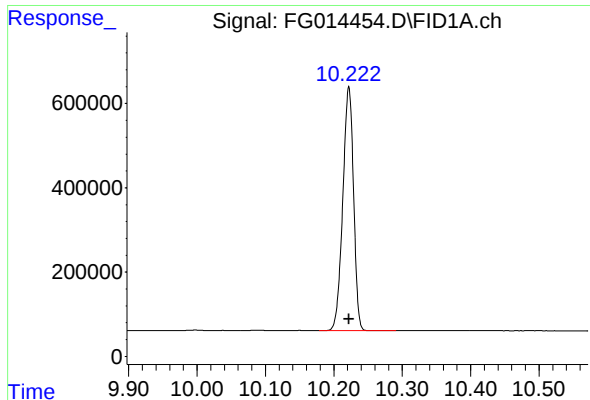
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 6163475
Conc: 50.00 ug/ml



#4 N-TETRADECANE

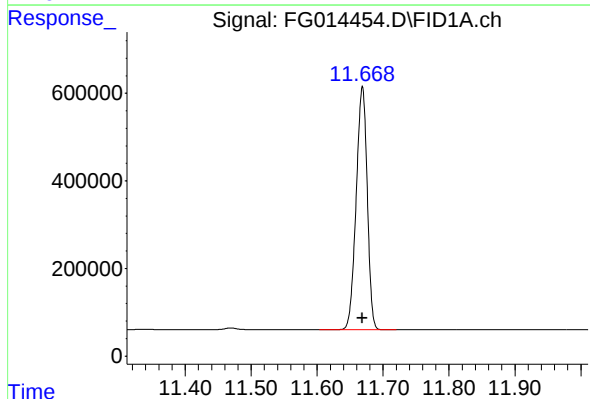
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 6264127
Conc: 50.00 ug/ml



#5 N-HEXADECANE

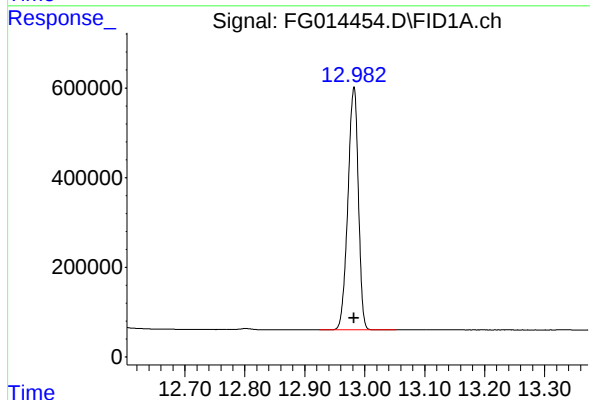
R.T.: 10.222 min
Delta R.T.: 0.000 min
Response: 6325010
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



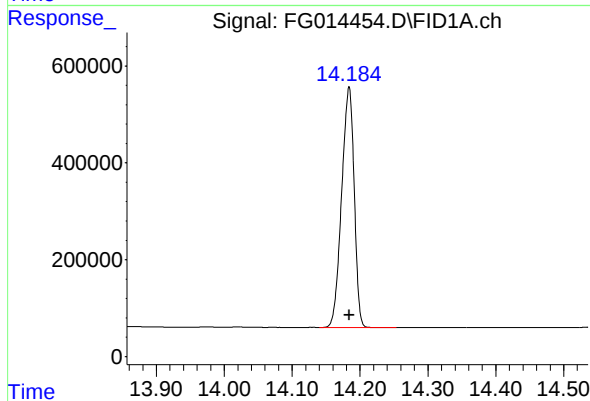
#6 N-OCTADECANE

R.T.: 11.669 min
Delta R.T.: 0.000 min
Response: 6468458
Conc: 50.00 ug/ml



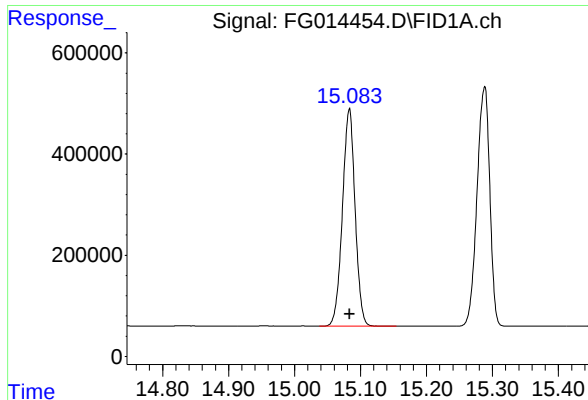
#7 N-EICOSANE

R.T.: 12.982 min
Delta R.T.: 0.000 min
Response: 6556607
Conc: 50.00 ug/ml



#8 N-DOCOSANE

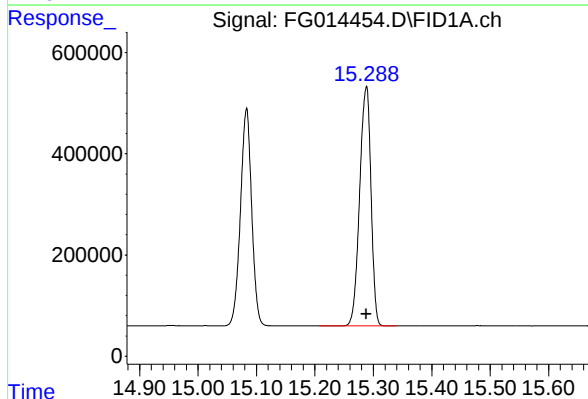
R.T.: 14.184 min
Delta R.T.: 0.000 min
Response: 6376088
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

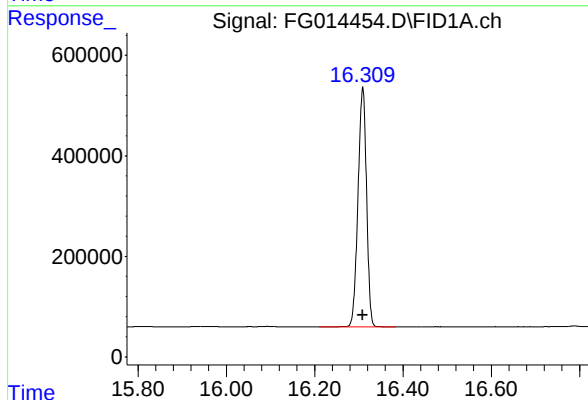
R.T.: 15.083 min
Delta R.T.: 0.000 min
Response: 5730214
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



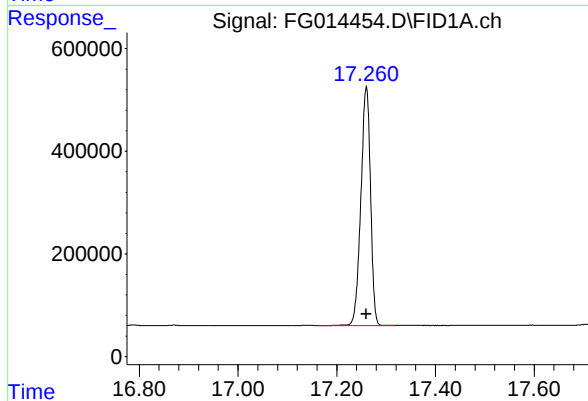
#10 N-TETRACOSANE

R.T.: 15.288 min
Delta R.T.: 0.000 min
Response: 6378477
Conc: 50.00 ug/ml



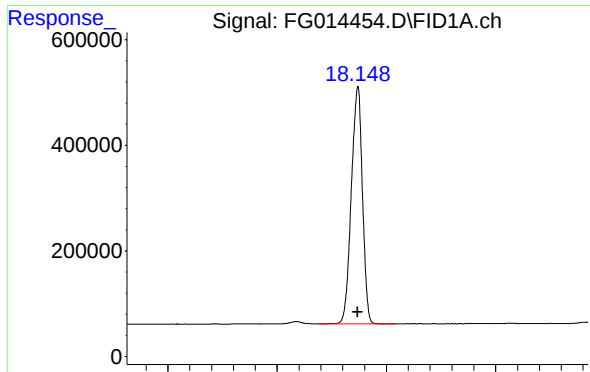
#11 N-HEXACOSANE

R.T.: 16.309 min
Delta R.T.: 0.000 min
Response: 6370270
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

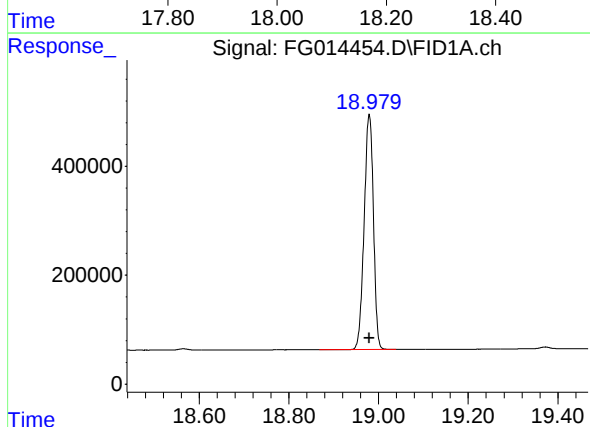
R.T.: 17.260 min
Delta R.T.: 0.000 min
Response: 6297554
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

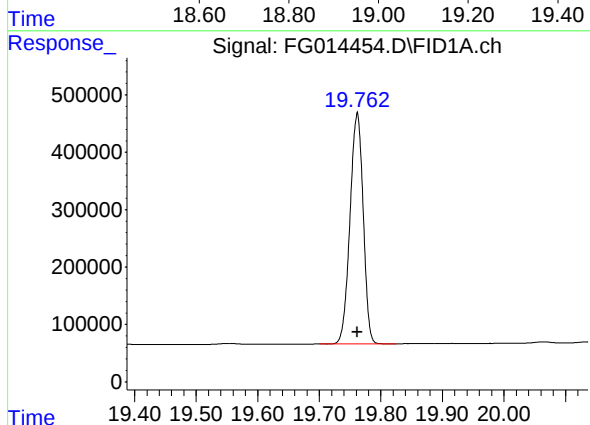
R.T.: 18.148 min
Delta R.T.: 0.000 min
Response: 6348246
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



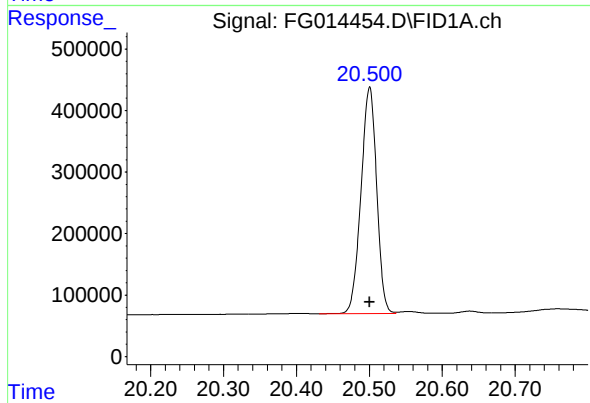
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: 0.000 min
Response: 6218067
Conc: 50.00 ug/ml



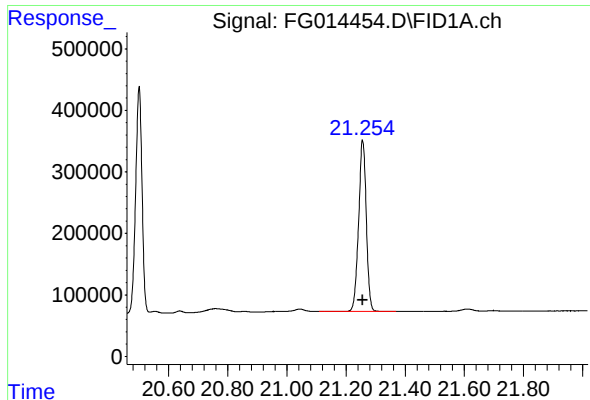
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: 0.000 min
Response: 5976271
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

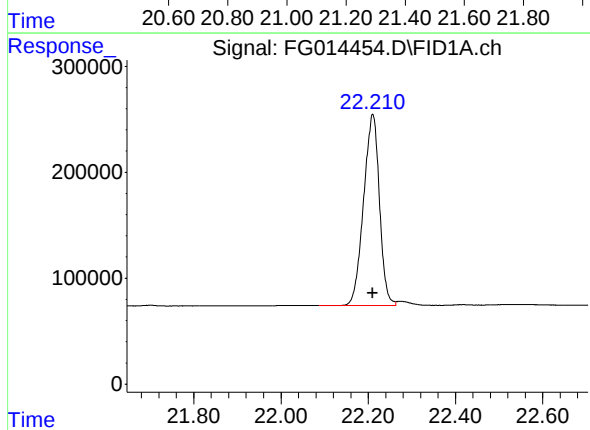
R.T.: 20.501 min
Delta R.T.: 0.000 min
Response: 5504028
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min
Delta R.T.: 0.000 min
Response: 5014580
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.210 min
Delta R.T.: 0.000 min
Response: 4546807
Conc: 50.00 ug/ml