

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042425\
 Data File : FG015757.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2025 11:17
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 24 11:25:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 11:24:48 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...	15.002	5841495	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.975	5641868	50.000 ug/ml
2) N-DECANE	4.503	5765123	50.000 ug/ml
3) N-DODECANE	6.686	6012868	50.000 ug/ml
4) N-TETRADECANE	8.522	6238947	50.000 ug/ml
5) N-HEXADECANE	10.136	6408748	50.000 ug/ml
6) N-OCTADECANE	11.584	6613302	50.000 ug/ml
7) N-EICOSANE	12.898	6756237	50.000 ug/ml
8) N-DOCOSANE	14.100	6599646	50.000 ug/ml
10) N-TETRACOSANE	15.207	6602706	50.000 ug/ml
11) N-HEXACOSANE	16.231	6602864	50.000 ug/ml
12) N-OCTACOSANE	17.184	6539080	50.000 ug/ml
13) N-TRIACONTANE	18.074	6575660	50.000 ug/ml
14) N-DOTRIACONTANE	18.908	6450543	50.000 ug/ml
15) N-TETRATRIACONTANE	19.692	5859842	50.000 ug/ml
16) N-HEXATRIACONTANE	20.433	5124615	50.000 ug/ml
17) N-OCTATRIACONTANE	21.173	4565784	50.000 ug/ml
18) N-TETRACONTANE	22.092	4110184	50.000 ug/ml

(f)=RT Delta > 1/2 Window

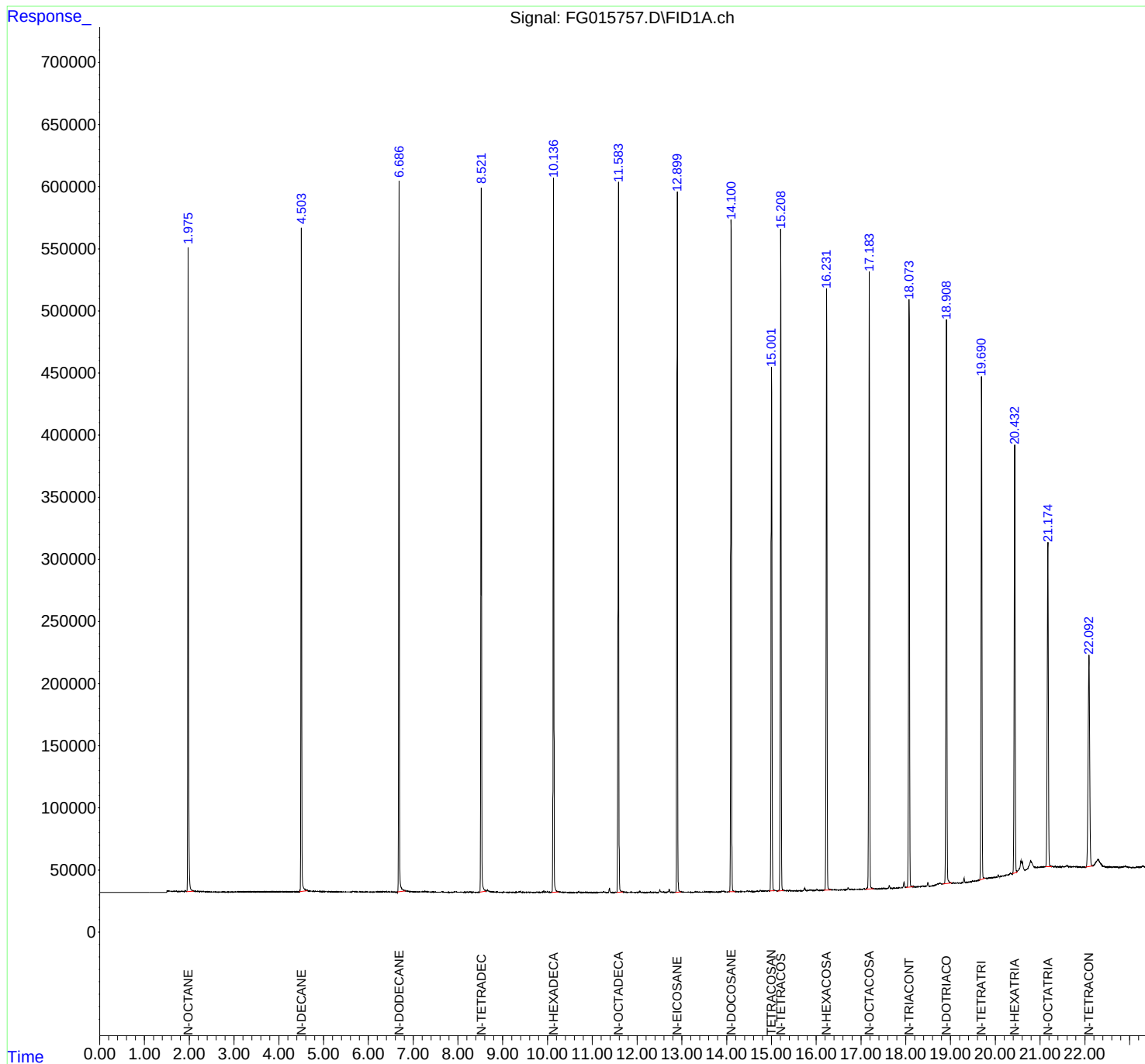
(m)=manual int.

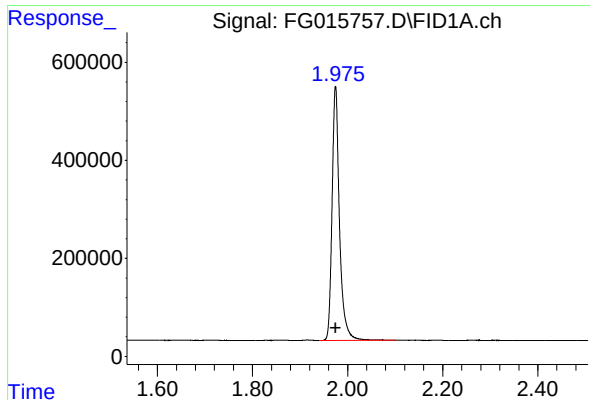
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Signal Info : 20mx0.18mmx0.18um

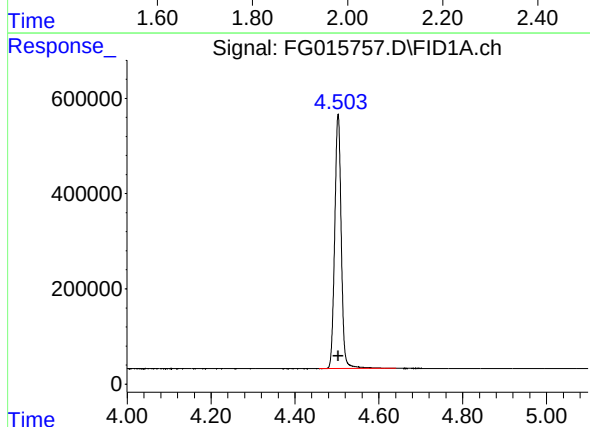




#1 N-OCTANE

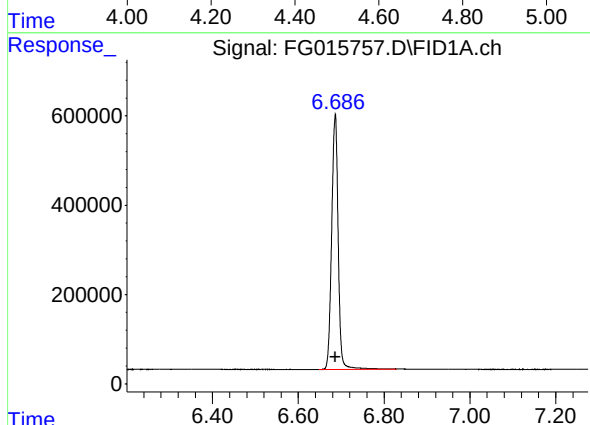
R.T.: 1.975 min
Delta R.T.: 0.000 min
Response: 5641868
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



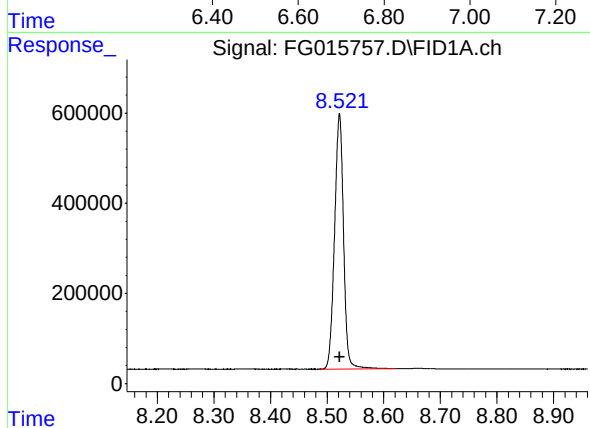
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 5765123
Conc: 50.00 ug/ml



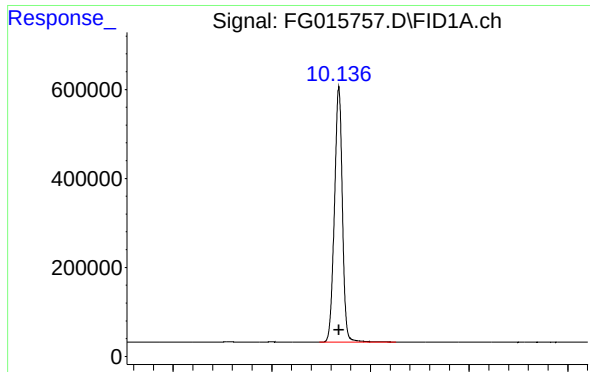
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 6012868
Conc: 50.00 ug/ml



#4 N-TETRADECANE

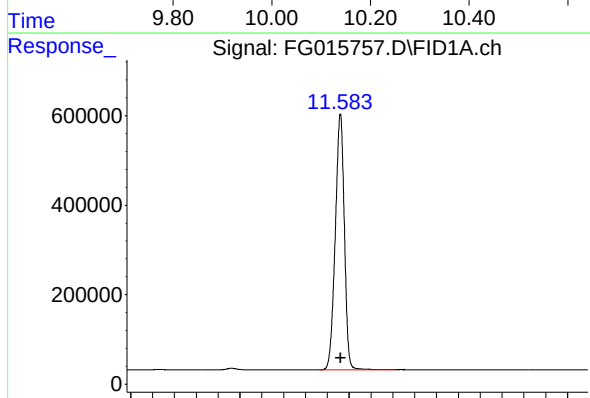
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 6238947
Conc: 50.00 ug/ml



#5 N-HEXADECANE

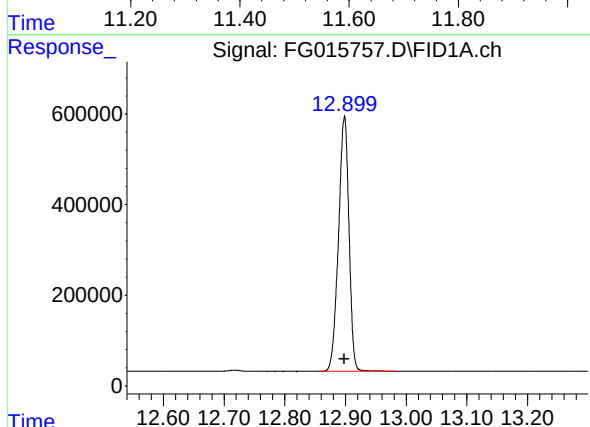
R.T.: 10.136 min
Delta R.T.: 0.000 min
Response: 6408748
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



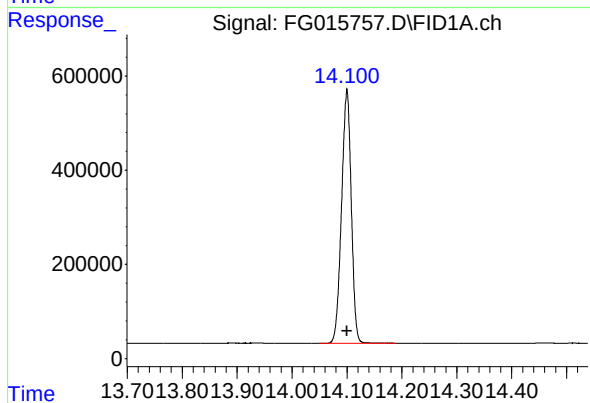
#6 N-OCTADECANE

R.T.: 11.584 min
Delta R.T.: 0.000 min
Response: 6613302
Conc: 50.00 ug/ml



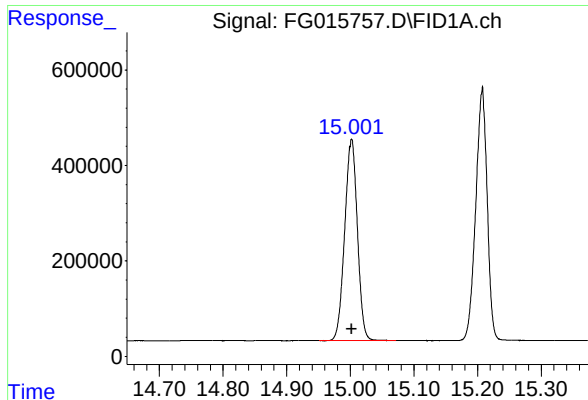
#7 N-EICOSANE

R.T.: 12.898 min
Delta R.T.: 0.000 min
Response: 6756237
Conc: 50.00 ug/ml



#8 N-DOCOSANE

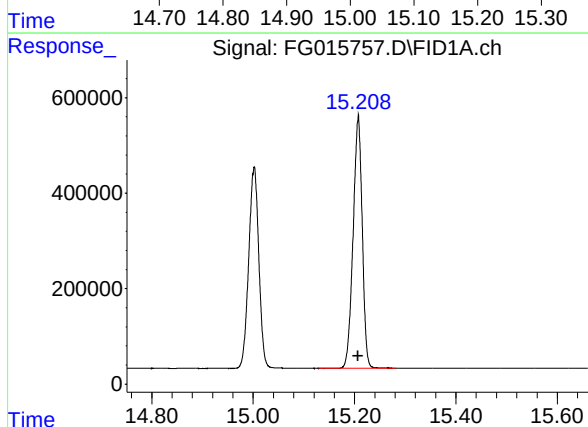
R.T.: 14.100 min
Delta R.T.: 0.000 min
Response: 6599646
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

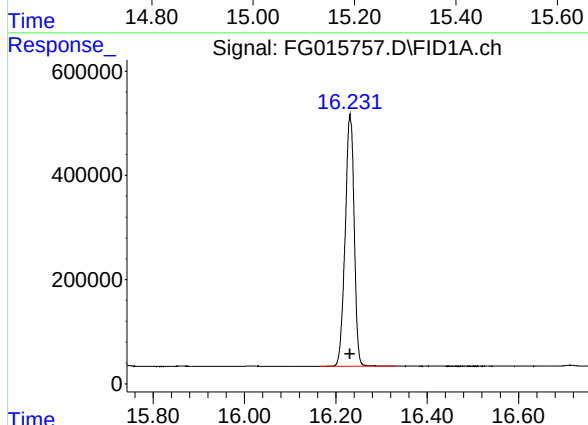
R.T.: 15.002 min
Delta R.T.: 0.000 min
Response: 5841495
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



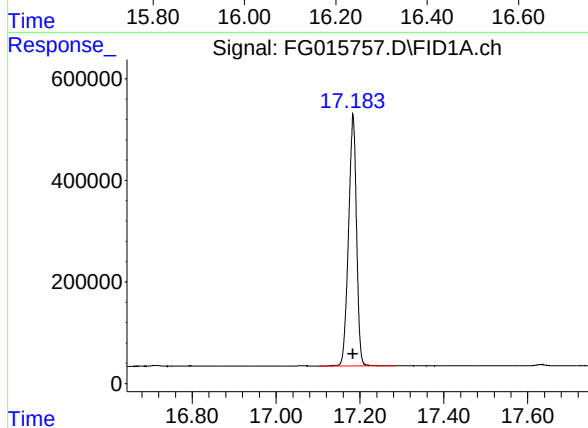
#10 N-TETRACOSANE

R.T.: 15.207 min
Delta R.T.: 0.000 min
Response: 6602706
Conc: 50.00 ug/ml



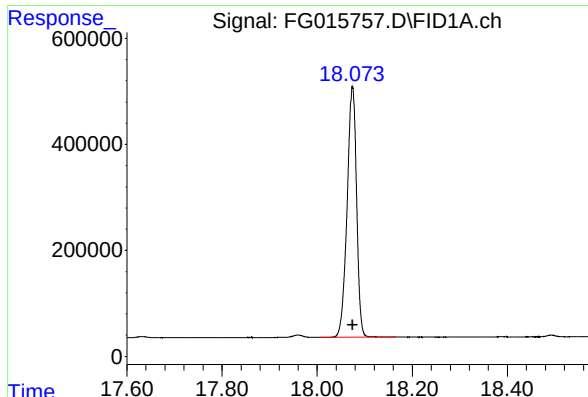
#11 N-HEXACOSANE

R.T.: 16.231 min
Delta R.T.: 0.000 min
Response: 6602864
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

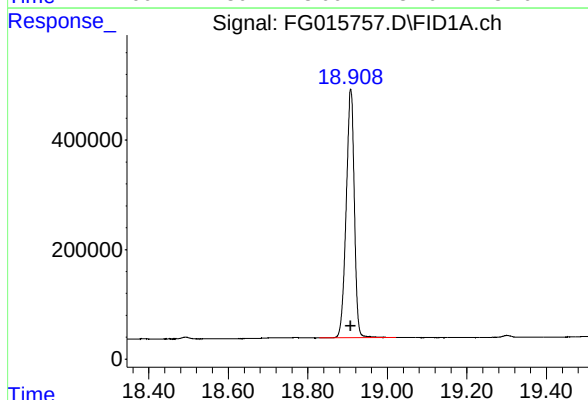
R.T.: 17.184 min
Delta R.T.: 0.000 min
Response: 6539080
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

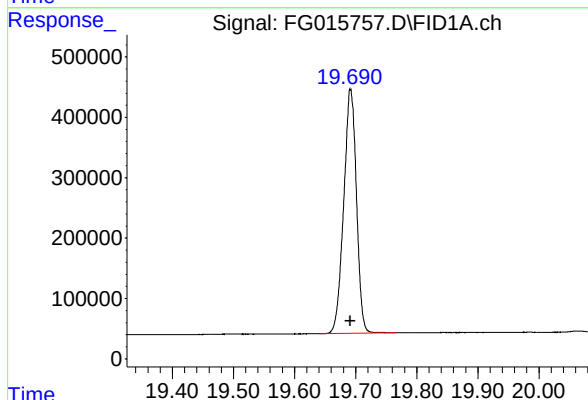
R.T.: 18.074 min
Delta R.T.: 0.000 min
Response: 6575660
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



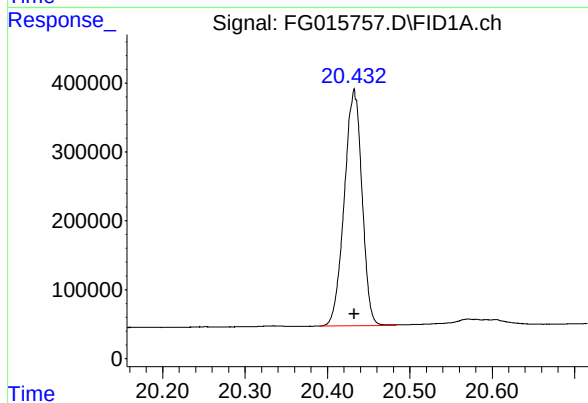
#14 N-DOTRIACONTANE

R.T.: 18.908 min
Delta R.T.: 0.000 min
Response: 6450543
Conc: 50.00 ug/ml



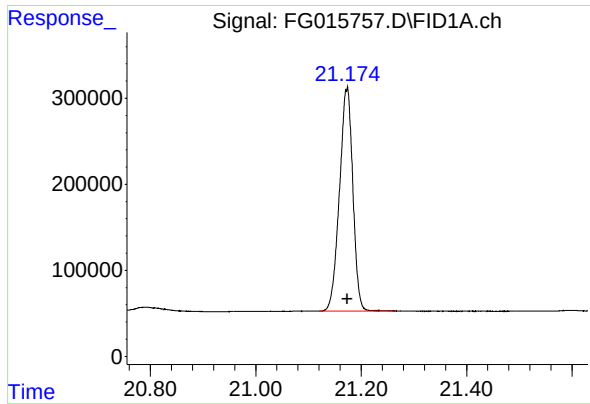
#15 N-TETRATRIACONTANE

R.T.: 19.692 min
Delta R.T.: 0.000 min
Response: 5859842
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

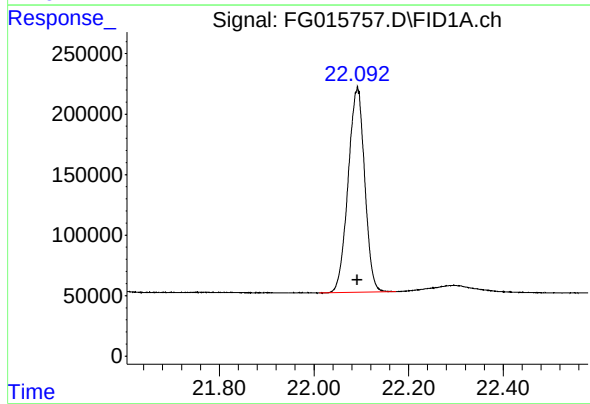
R.T.: 20.433 min
Delta R.T.: 0.000 min
Response: 5124615
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.173 min
Delta R.T.: 0.000 min
Response: 4565784
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.092 min
Delta R.T.: 0.000 min
Response: 4110184
Conc: 50.00 ug/ml