

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091124\
 Data File : FG014198.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 15:05
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 10 16:01:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG091124.M
 Quant Title :
 QLast Update : Tue Sep 10 16:01:14 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...	14.931	2069121	18.226 ug/ml
Target Compounds			
1) N-OCTANE	1.952	2233512	18.567 ug/ml
2) N-DECANE	4.450	2186332	17.887 ug/ml
3) N-DODECANE	6.624	2244503	17.966 ug/ml
4) N-TETRADECANE	8.457	2296282	18.291 ug/ml
5) N-HEXADECANE	10.069	2312614	18.180 ug/ml
6) N-OCTADECANE	11.515	2354427	18.192 ug/ml
7) N-EICOSANE	12.827	2372359	18.160 ug/ml
8) N-DOCOSANE	14.028	2315848	18.218 ug/ml
10) N-TETRACOSANE	15.134	2310807	18.221 ug/ml
11) N-HEXACOSANE	16.159	2304351	18.284 ug/ml
12) N-OCTACOSANE	17.111	2270927	18.256 ug/ml
13) N-TRIACONTANE	18.002	2307791	18.293 ug/ml
14) N-DOTRIACONTANE	18.836	2283540	18.378 ug/ml
15) N-TETRATRIACONTANE	19.622	2237541	18.629 ug/ml
16) N-HEXATRIACONTANE	20.363	2296491	19.310 ug/ml
17) N-OCTATRIACONTANE	21.095	2064358	19.421 ug/ml
18) N-TETRACONTANE	21.990	2054355	19.679 ug/ml

(f)=RT Delta > 1/2 Window

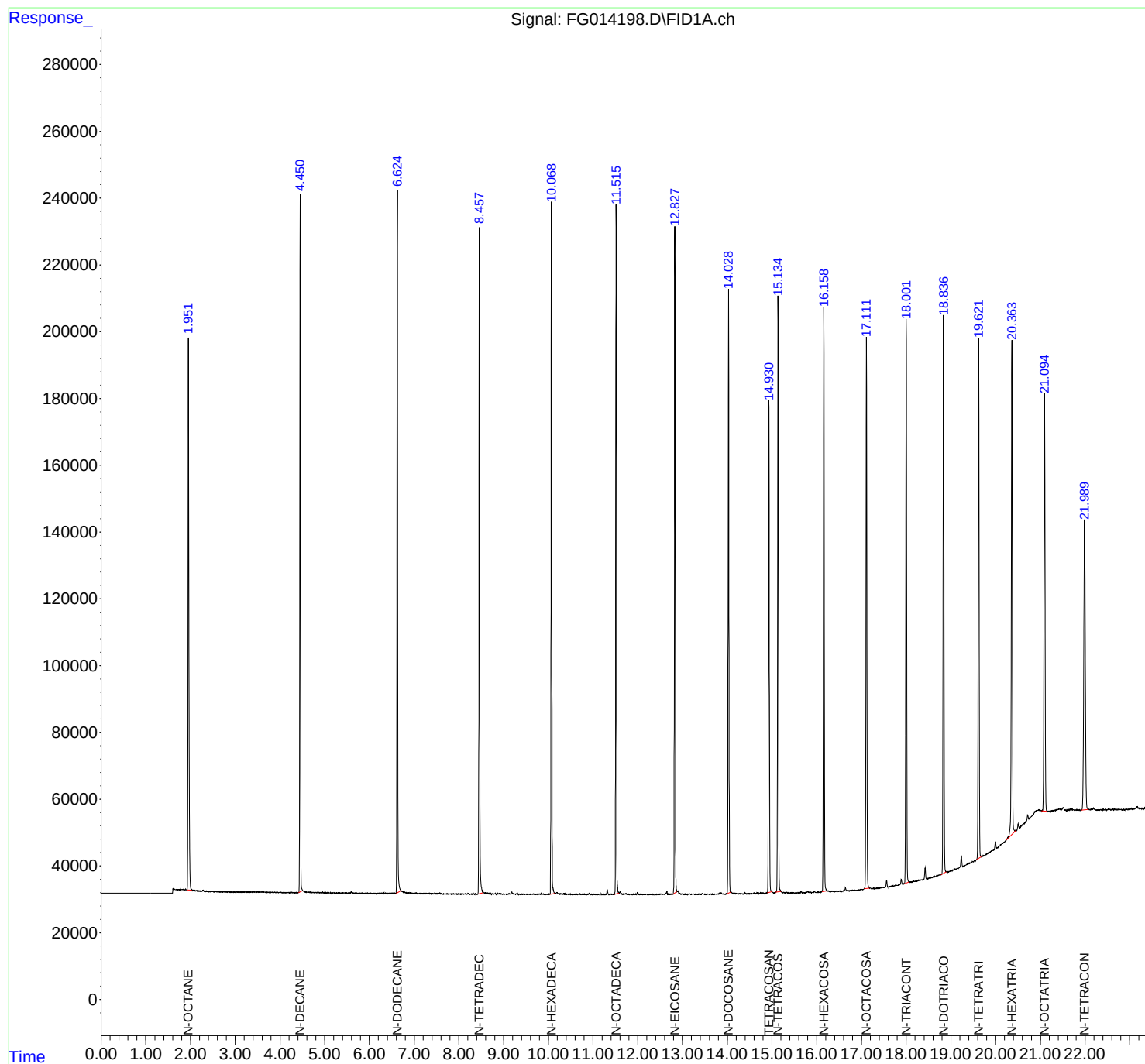
(m)=manual int.

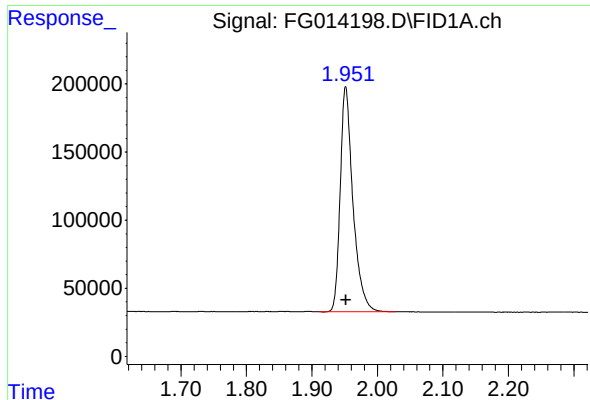
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091124\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

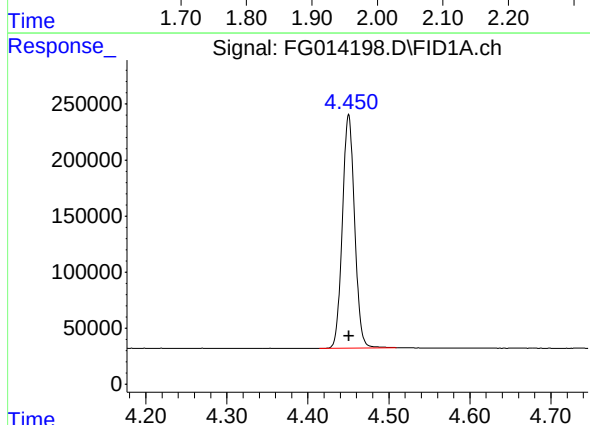




#1 N-OCTANE

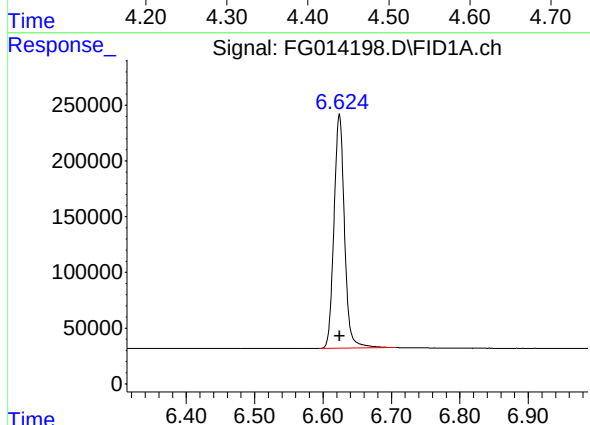
R.T.: 1.952 min
Delta R.T.: 0.000 min
Response: 2233512
Conc: 18.57 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



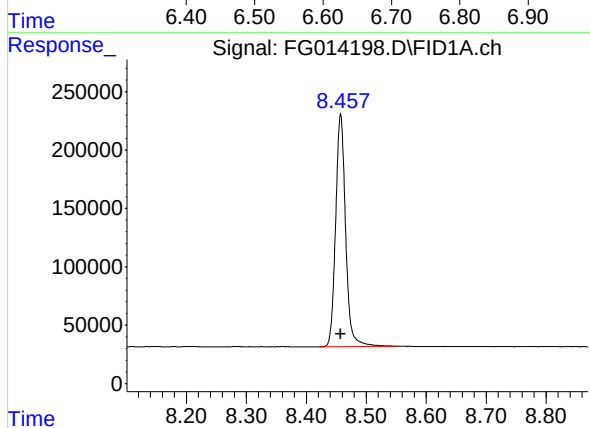
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 2186332
Conc: 17.89 ug/ml



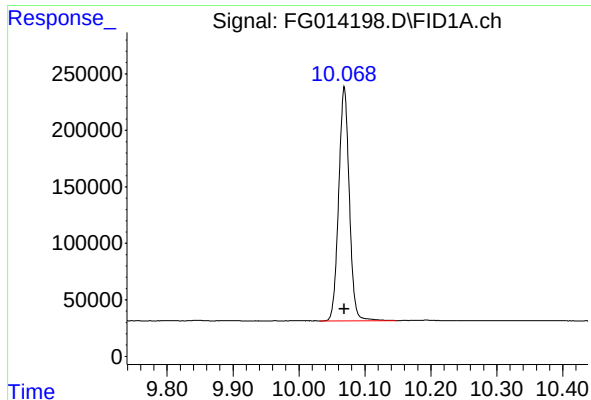
#3 N-DODECANE

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 2244503
Conc: 17.97 ug/ml



#4 N-TETRADECANE

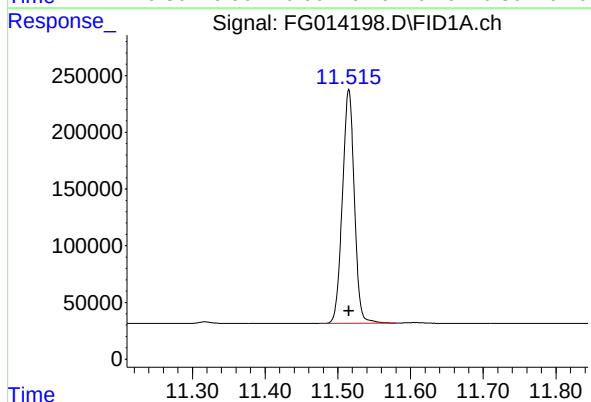
R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 2296282
Conc: 18.29 ug/ml



#5 N-HEXADECANE

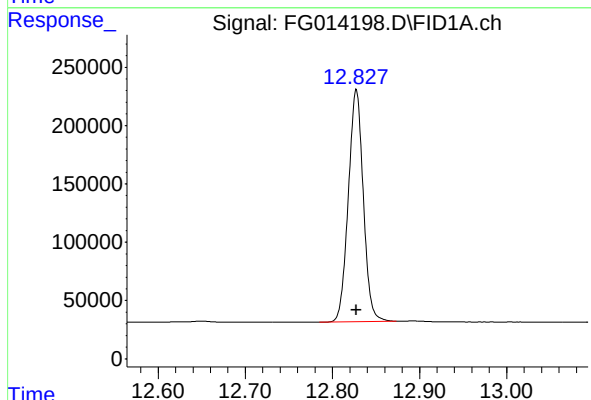
R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 2312614
Conc: 18.18 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



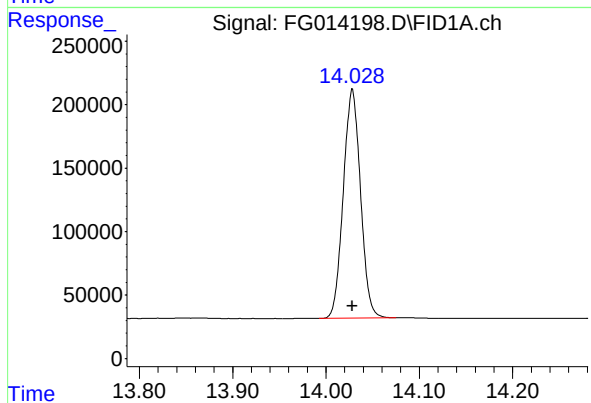
#6 N-OCTADECANE

R.T.: 11.515 min
Delta R.T.: 0.000 min
Response: 2354427
Conc: 18.19 ug/ml



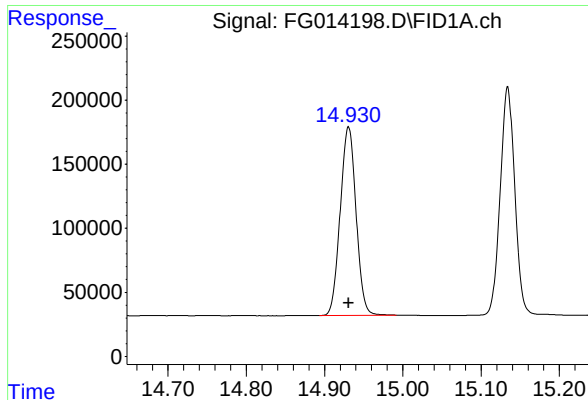
#7 N-EICOSANE

R.T.: 12.827 min
Delta R.T.: 0.000 min
Response: 2372359
Conc: 18.16 ug/ml



#8 N-DOCOSANE

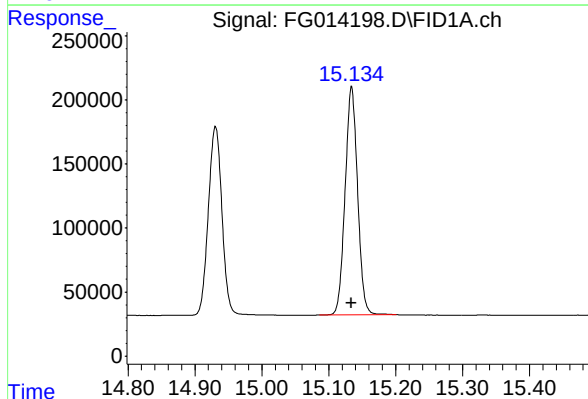
R.T.: 14.028 min
Delta R.T.: 0.000 min
Response: 2315848
Conc: 18.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

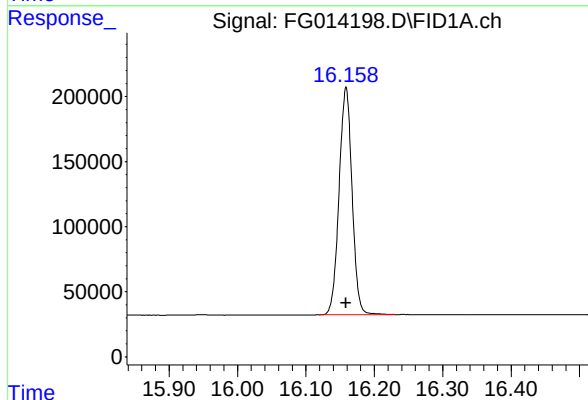
R.T.: 14.931 min
Delta R.T.: 0.000 min
Response: 2069121
Conc: 18.23 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



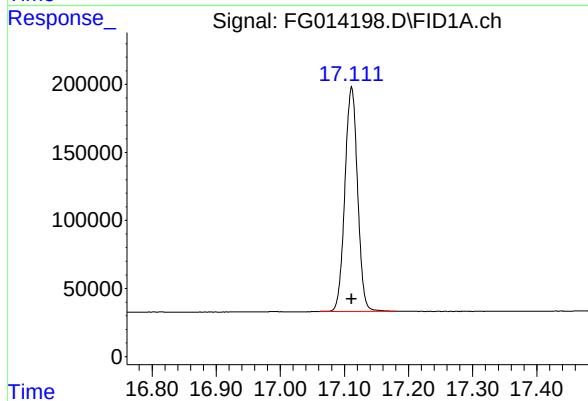
#10 N-TETRACOSANE

R.T.: 15.134 min
Delta R.T.: 0.000 min
Response: 2310807
Conc: 18.22 ug/ml



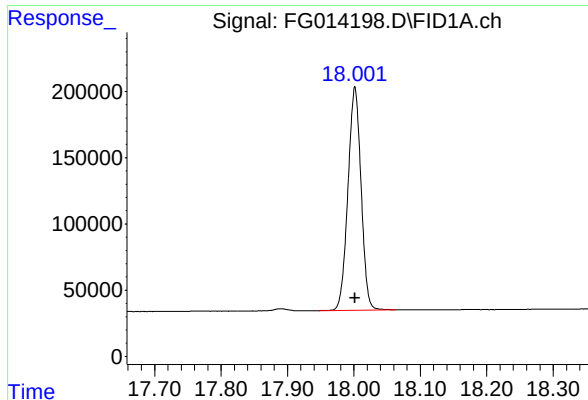
#11 N-HEXACOSANE

R.T.: 16.159 min
Delta R.T.: 0.000 min
Response: 2304351
Conc: 18.28 ug/ml



#12 N-OCTACOSANE

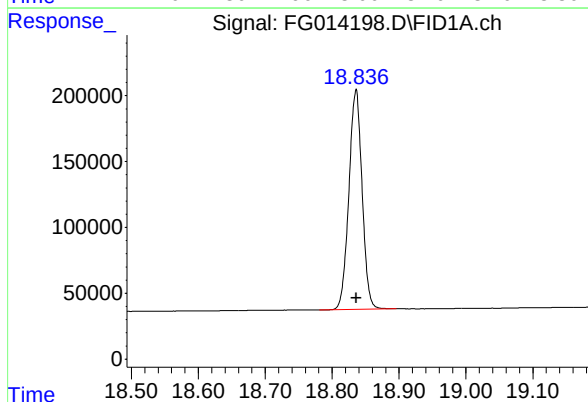
R.T.: 17.111 min
Delta R.T.: 0.000 min
Response: 2270927
Conc: 18.26 ug/ml



#13 N-TRIACONTANE

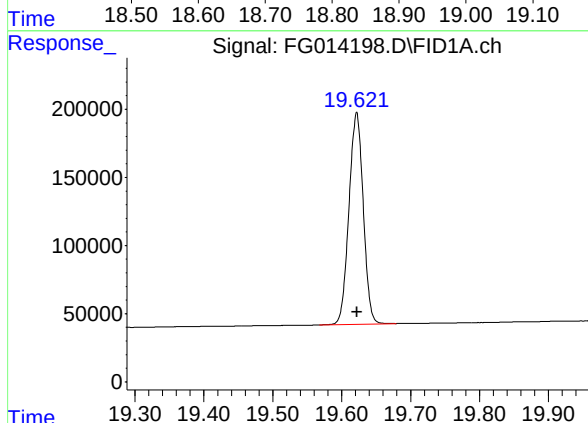
R.T.: 18.002 min
Delta R.T.: 0.000 min
Response: 2307791
Conc: 18.29 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



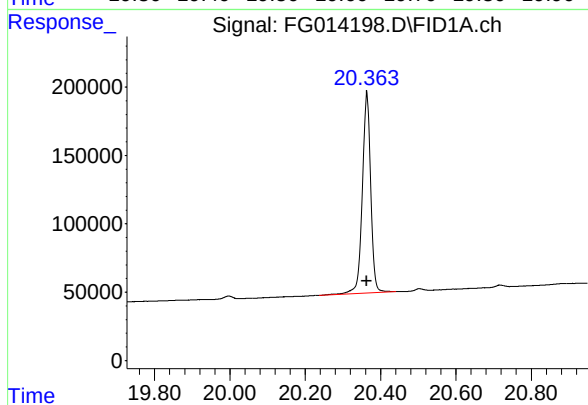
#14 N-DOTRIACONTANE

R.T.: 18.836 min
Delta R.T.: 0.000 min
Response: 2283540
Conc: 18.38 ug/ml



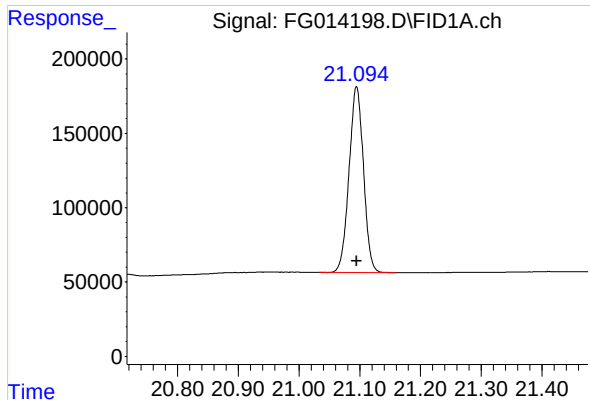
#15 N-TETRATRIACONTANE

R.T.: 19.622 min
Delta R.T.: 0.000 min
Response: 2237541
Conc: 18.63 ug/ml



#16 N-HEXATRIACONTANE

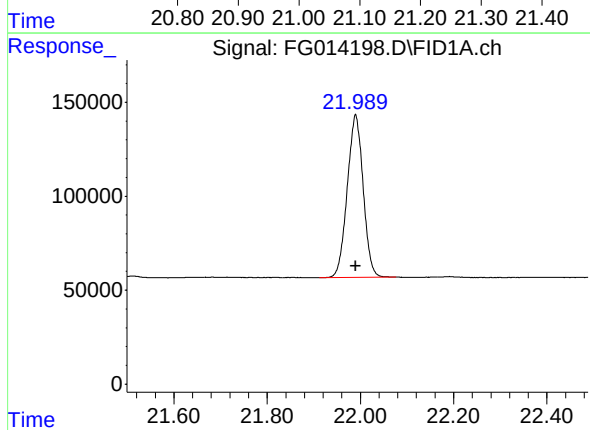
R.T.: 20.363 min
Delta R.T.: 0.000 min
Response: 2296491
Conc: 19.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.095 min
Delta R.T.: 0.000 min
Response: 2064358
Conc: 19.42 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.990 min
Delta R.T.: 0.000 min
Response: 2054355
Conc: 19.68 ug/ml