

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120722\
 Data File : FG011200.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2022 19:49
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 08 01:34:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:53:44 2022
 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...	15.076	5858125	50.288 ug/ml
Target Compounds			
1) N-OCTANE	2.077	6589034	50.586 ug/ml
2) N-DECANE	4.597	6836472	50.694 ug/ml
3) N-DODECANE	6.769	6887783	50.542 ug/ml
4) N-TETRADECANE	8.600	6887818	50.479 ug/ml
5) N-HEXADECANE	10.213	6966208	50.436 ug/ml
6) N-OCTADECANE	11.660	7040995	50.411 ug/ml
7) N-EICOSANE	12.974	6883512	50.385 ug/ml
8) N-DOCOSANE	14.175	6778159	50.311 ug/ml
10) N-TETRACOSANE	15.281	6695007	49.502 ug/ml
11) N-HEXACOSANE	16.305	6447036	49.952 ug/ml
12) N-OCTACOSANE	17.257	6158171	49.933 ug/ml
13) N-TRIACONTANE	18.147	5948902	50.136 ug/ml
14) N-DOTRIACONTANE	18.980	5786464	50.438 ug/ml
15) N-TETRATRIACONTANE	19.767	5642805	50.738 ug/ml
16) N-HEXATRIACONTANE	20.507	5596569	51.851 ug/ml
17) N-OCTATRIACONTANE	21.263	5947327	52.735 ug/ml
18) N-TETRACONTANE	22.212	6279705	52.293 ug/ml

(f)=RT Delta > 1/2 Window

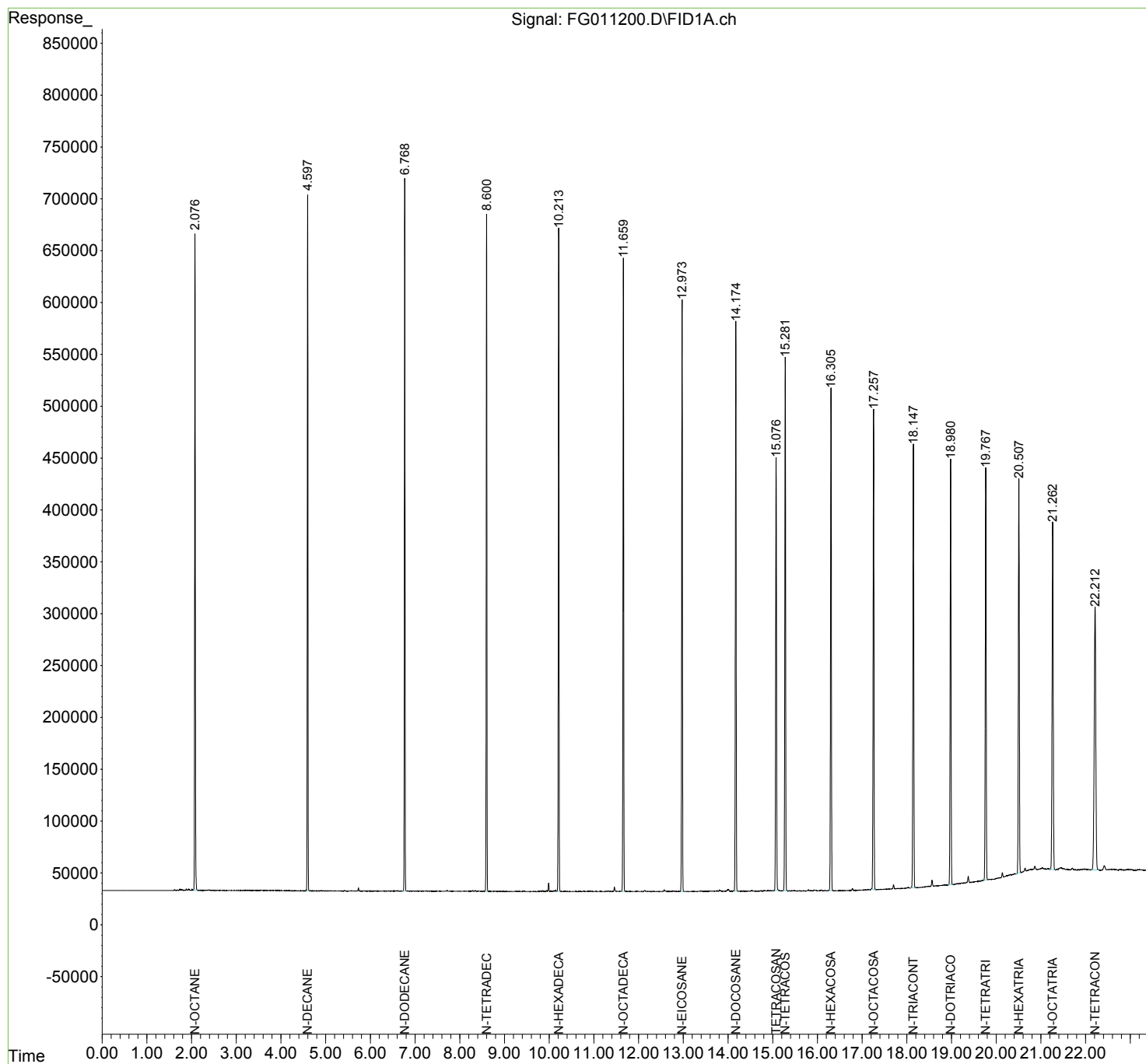
(m)=manual int.

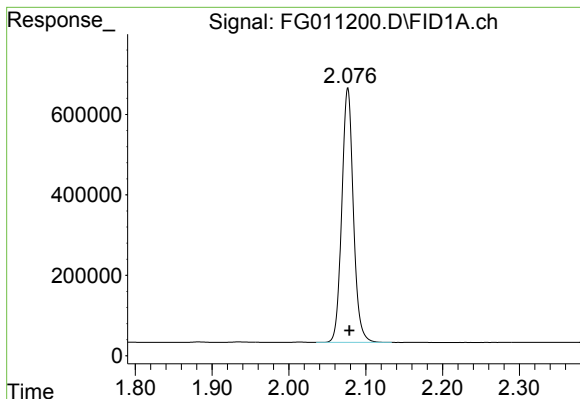
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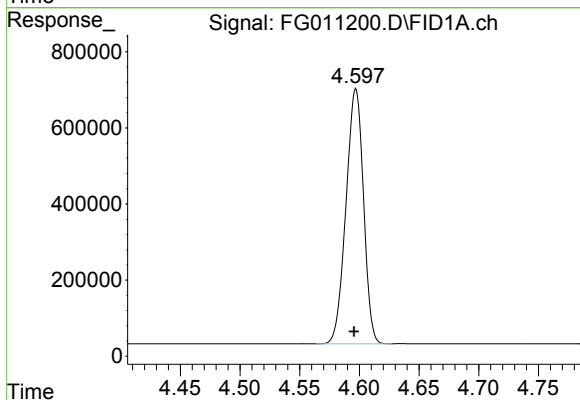




#1 N-OCTANE

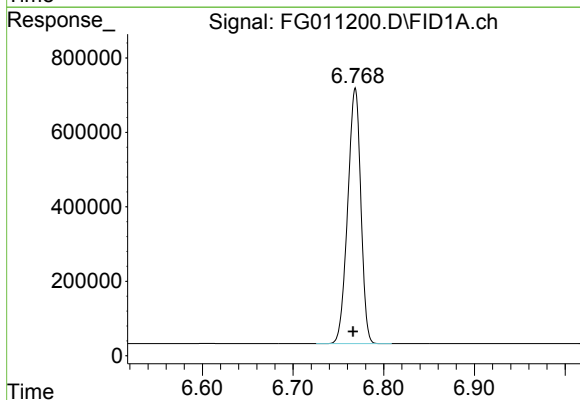
R.T.: 2.077 min
Delta R.T.: -0.002 min
Response: 6589034
Conc: 50.59 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



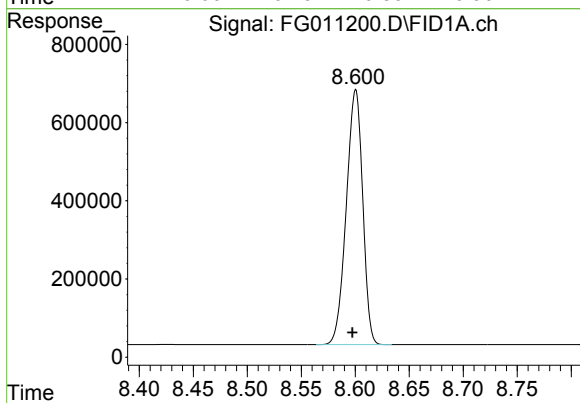
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: 0.001 min
Response: 6836472
Conc: 50.69 ug/ml



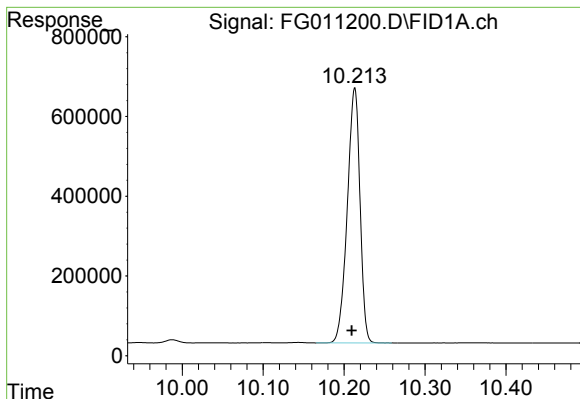
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 6887783
Conc: 50.54 ug/ml



#4 N-TETRADECANE

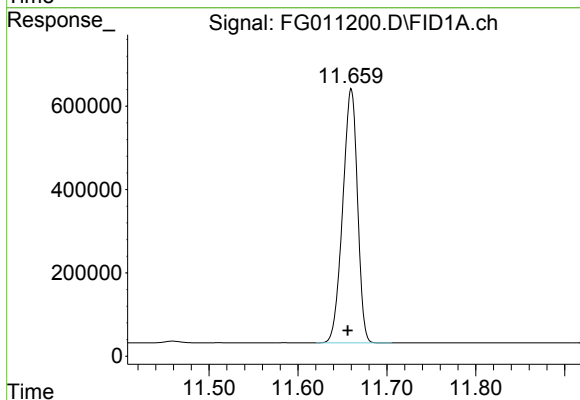
R.T.: 8.600 min
Delta R.T.: 0.003 min
Response: 6887818
Conc: 50.48 ug/ml



#5 N-HEXADECANE

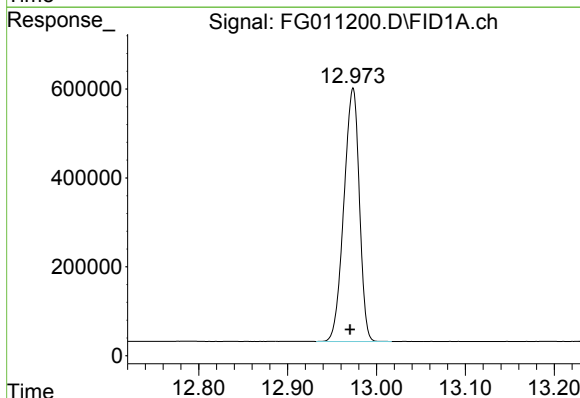
R.T.: 10.213 min
Delta R.T.: 0.004 min
Response: 6966208
Conc: 50.44 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



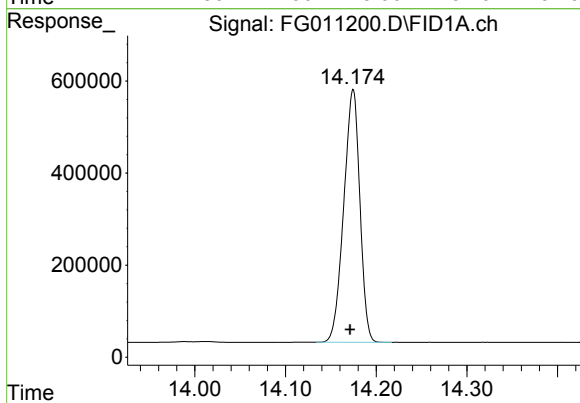
#6 N-OCTADECANE

R.T.: 11.660 min
Delta R.T.: 0.004 min
Response: 7040995
Conc: 50.41 ug/ml



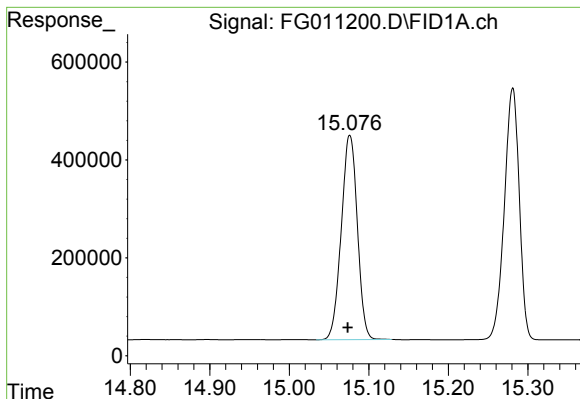
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: 0.003 min
Response: 6883512
Conc: 50.38 ug/ml



#8 N-DOCOSANE

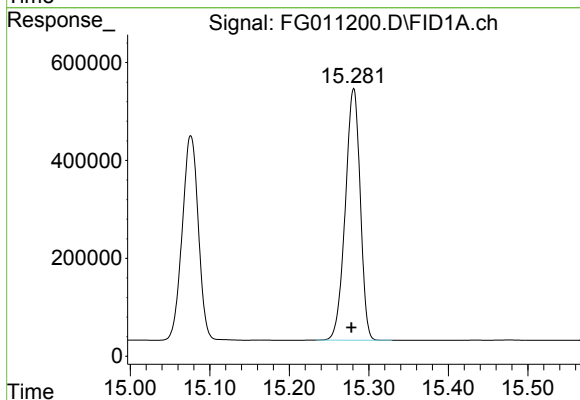
R.T.: 14.175 min
Delta R.T.: 0.003 min
Response: 6778159
Conc: 50.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

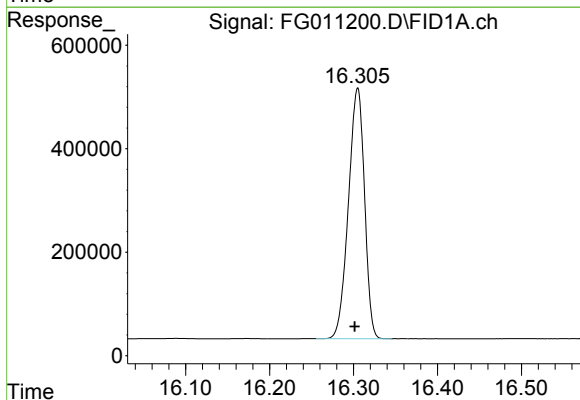
R.T.: 15.076 min
Delta R.T.: 0.002 min
Response: 5858125
Conc: 50.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



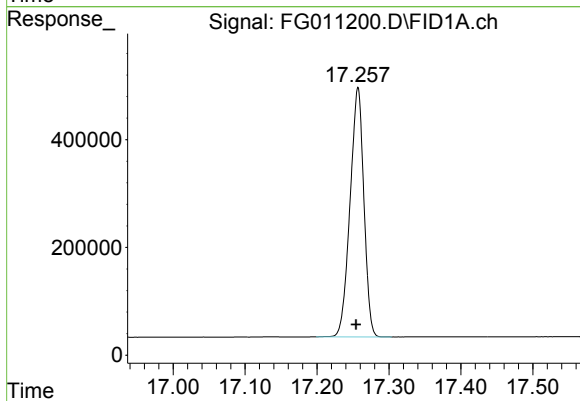
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: 0.003 min
Response: 6695007
Conc: 49.50 ug/ml



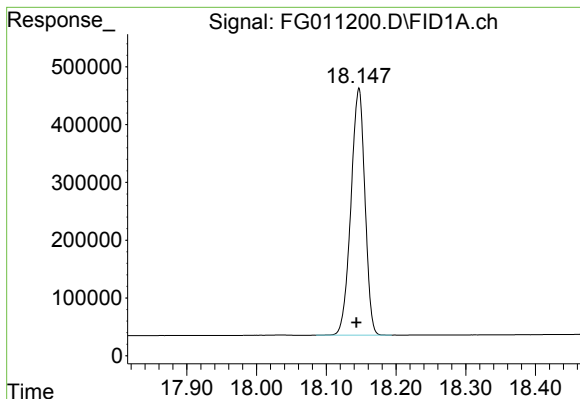
#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: 0.004 min
Response: 6447036
Conc: 49.95 ug/ml



#12 N-OCTACOSANE

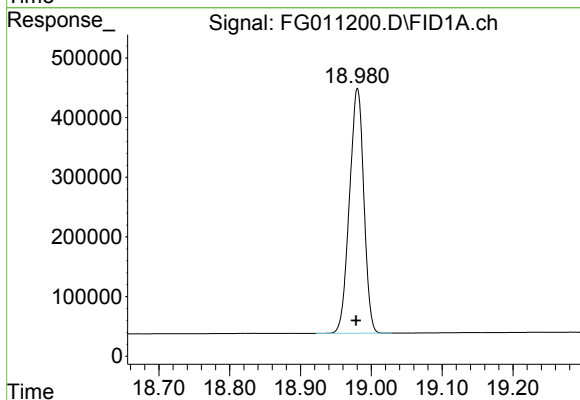
R.T.: 17.257 min
Delta R.T.: 0.003 min
Response: 6158171
Conc: 49.93 ug/ml



#13 N-TRIACONTANE

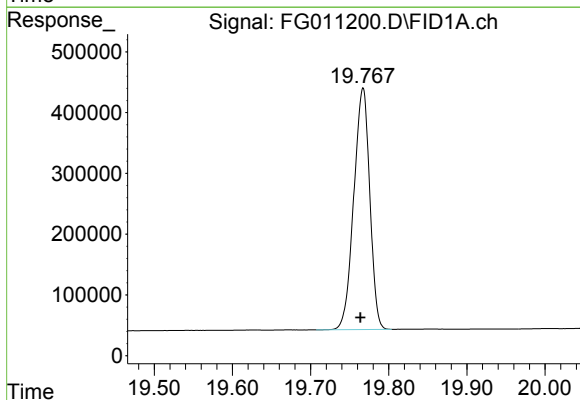
R.T.: 18.147 min
Delta R.T.: 0.004 min
Response: 5948902
Conc: 50.14 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



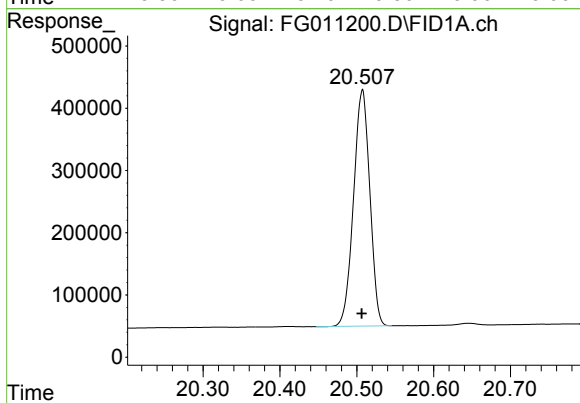
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: 0.002 min
Response: 5786464
Conc: 50.44 ug/ml



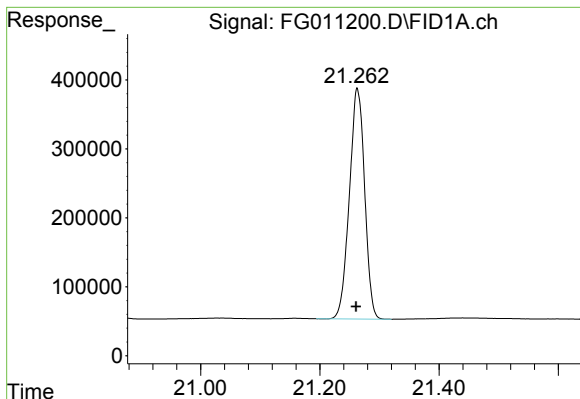
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: 0.003 min
Response: 5642805
Conc: 50.74 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.507 min
Delta R.T.: 0.000 min
Response: 5596569
Conc: 51.85 ug/ml



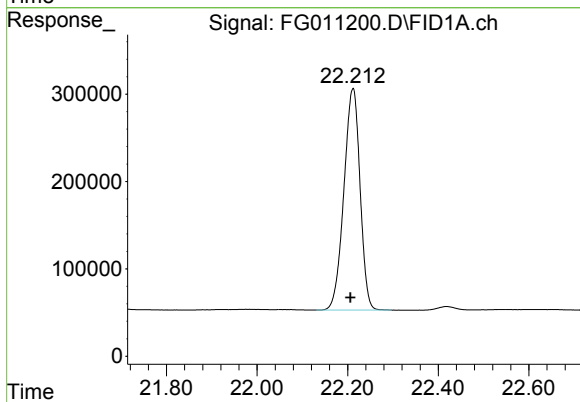
#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: 0.002 min
Response: 5947327
Conc: 52.74 ug/ml

Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: 0.006 min
Response: 6279705
Conc: 52.29 ug/ml