

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073124\
 Data File : FG013994.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 14:49
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 03:02:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 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...	14.955	6081191	50.272 ug/ml
Target Compounds			
1) N-OCTANE	1.966	6385860	53.071 ug/ml
2) N-DECANE	4.472	6511980	52.231 ug/ml
3) N-DODECANE	6.646	6697844	50.762 ug/ml
4) N-TETRADECANE	8.479	6589449	50.398 ug/ml
5) N-HEXADECANE	10.090	6719669	50.418 ug/ml
6) N-OCTADECANE	11.537	6840364	50.055 ug/ml
7) N-EICOSANE	12.850	6712969	50.227 ug/ml
8) N-DOCOSANE	14.052	6587012	50.039 ug/ml
10) N-TETRACOSANE	15.159	6532390	50.044 ug/ml
11) N-HEXACOSANE	16.183	6452514	50.236 ug/ml
12) N-OCTACOSANE	17.135	6435621	50.740 ug/ml
13) N-TRIACONTANE	18.026	6475525	51.478 ug/ml
14) N-DOTRIACONTANE	18.862	6259107	51.299 ug/ml
15) N-TETRATRIACONTANE	19.644	5254849	52.208 ug/ml
16) N-HEXATRIACONTANE	20.387	4144546	49.602 ug/ml
17) N-OCTATRIACONTANE	21.121	3487105	46.753 ug/ml
18) N-TETRACONTANE	22.023	3101721	44.757 ug/ml

(f)=RT Delta > 1/2 Window

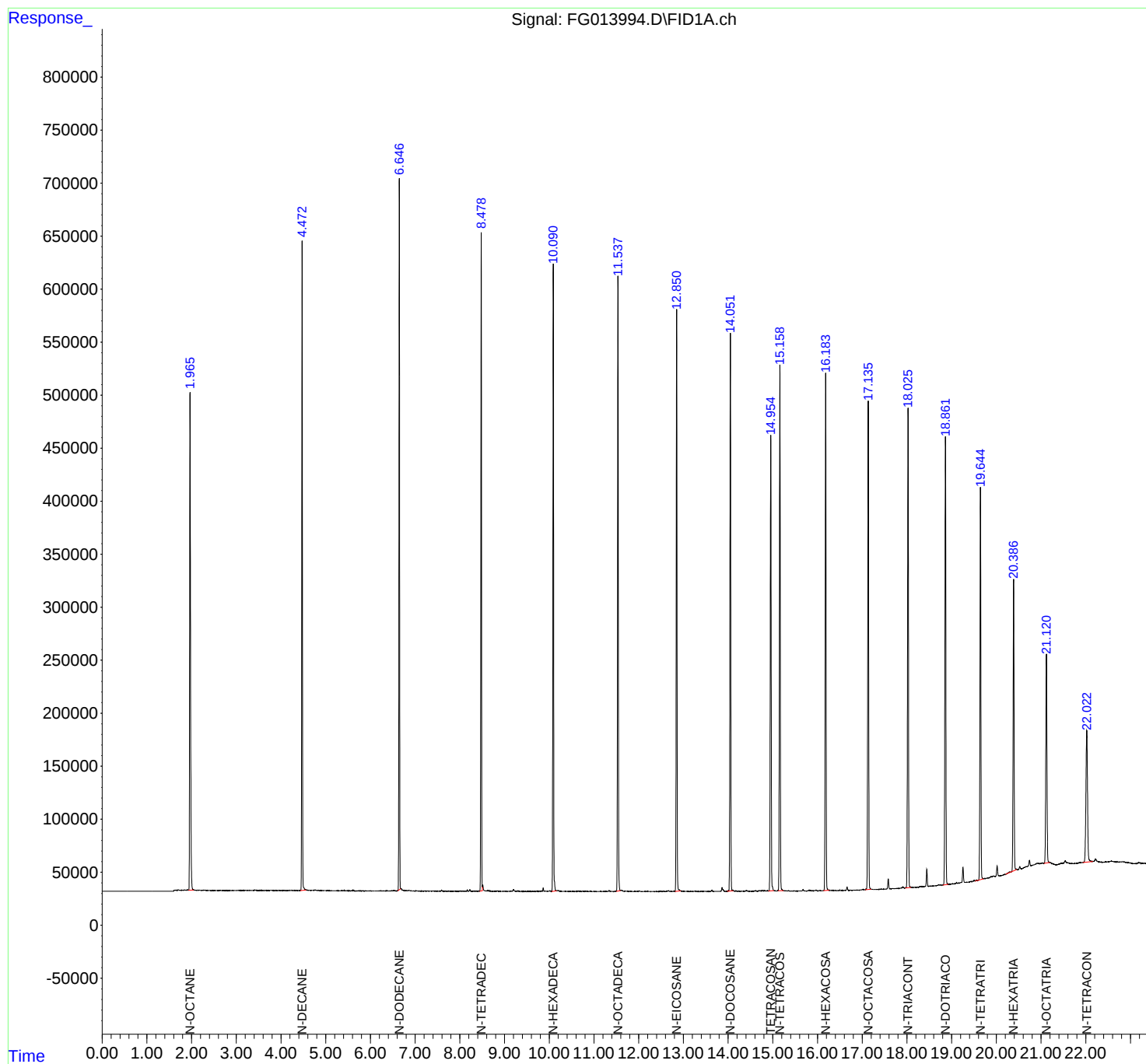
(m)=manual int.

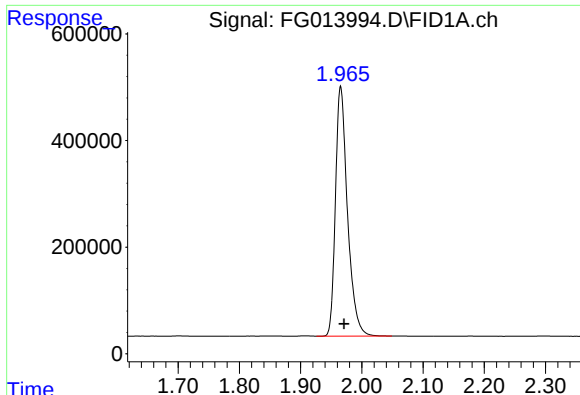
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Signal Info : 20mx0.18mmx0.18um

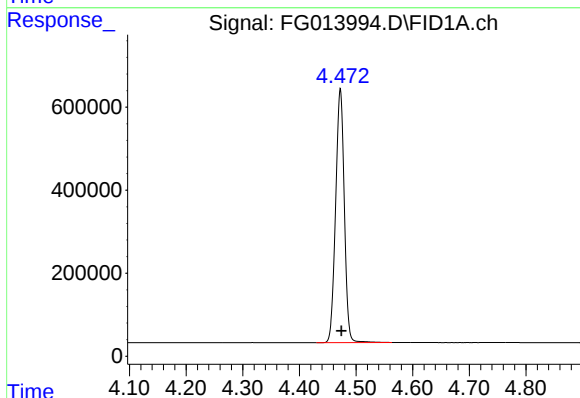




#1 N-OCTANE

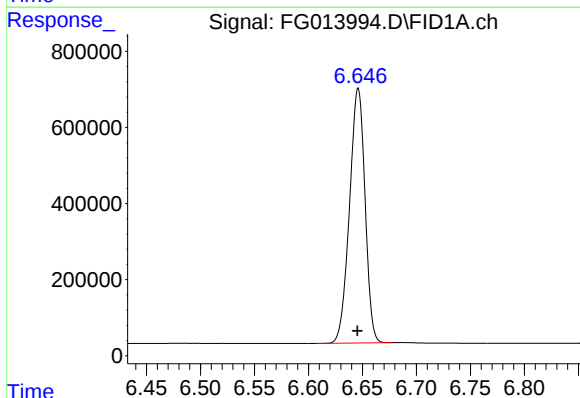
R.T.: 1.966 min
Delta R.T.: -0.006 min
Response: 6385860
Conc: 53.07 ug/ml

Instrument :
FID_G
ClientSampleId :



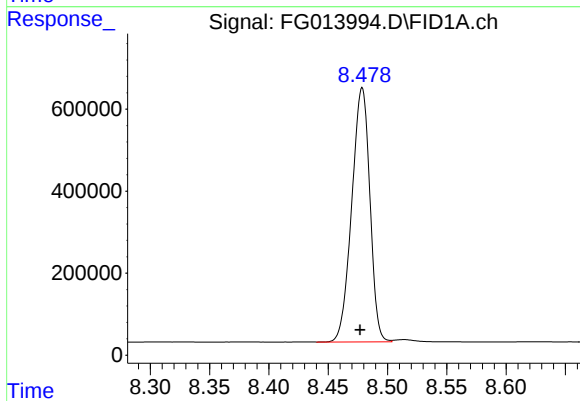
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 6511980
Conc: 52.23 ug/ml



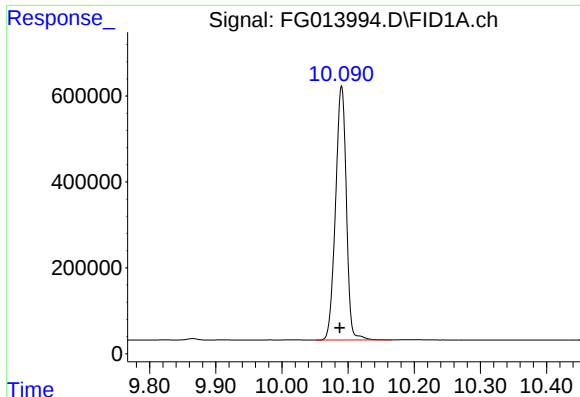
#3 N-DODECANE

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 6697844
Conc: 50.76 ug/ml



#4 N-TETRADECANE

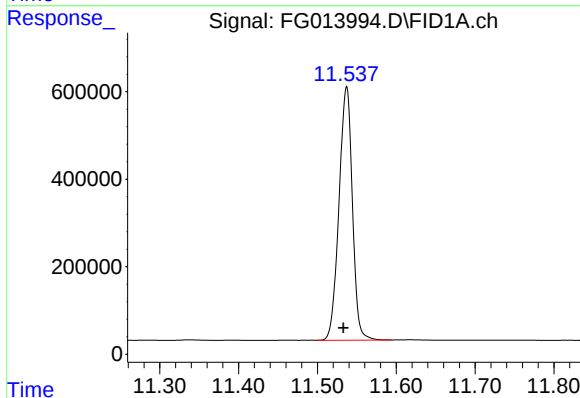
R.T.: 8.479 min
Delta R.T.: 0.002 min
Response: 6589449
Conc: 50.40 ug/ml



#5 N-HEXADECANE

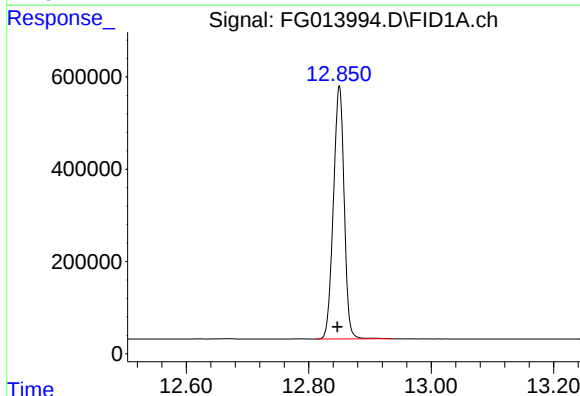
R.T.: 10.090 min
Delta R.T.: 0.003 min
Response: 6719669
Conc: 50.42 ug/ml

Instrument :
FID_G
ClientSampleId :



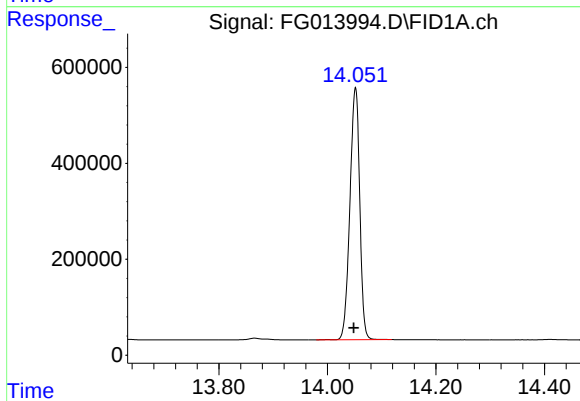
#6 N-OCTADECANE

R.T.: 11.537 min
Delta R.T.: 0.004 min
Response: 6840364
Conc: 50.05 ug/ml



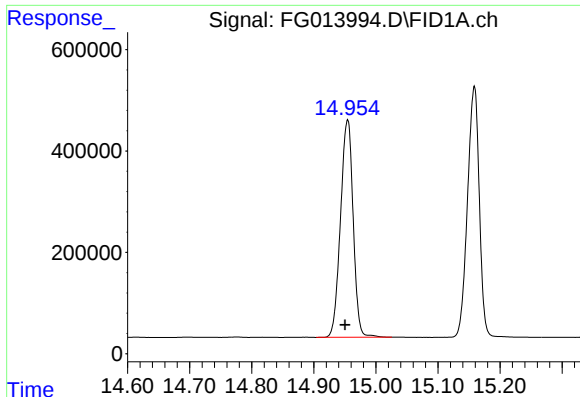
#7 N-EICOSANE

R.T.: 12.850 min
Delta R.T.: 0.003 min
Response: 6712969
Conc: 50.23 ug/ml



#8 N-DOCOSANE

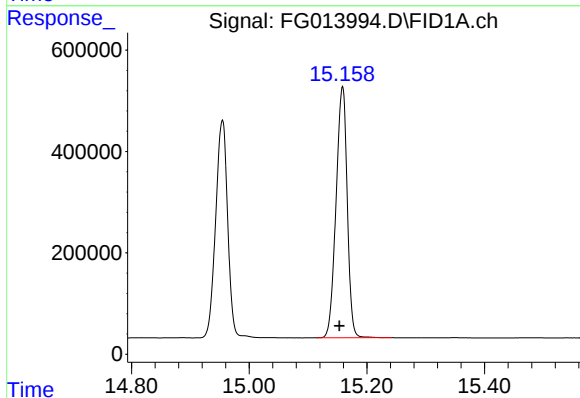
R.T.: 14.052 min
Delta R.T.: 0.003 min
Response: 6587012
Conc: 50.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

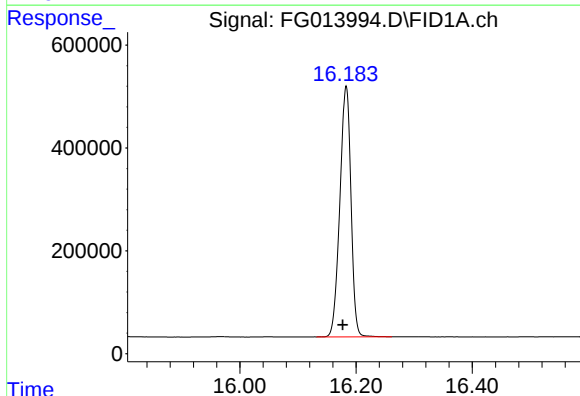
R.T.: 14.955 min
Delta R.T.: 0.004 min
Response: 6081191
Conc: 50.27 ug/ml

Instrument :
FID_G
ClientSampleId :



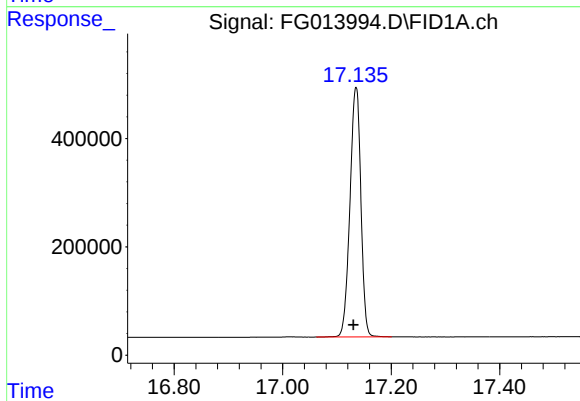
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: 0.005 min
Response: 6532390
Conc: 50.04 ug/ml



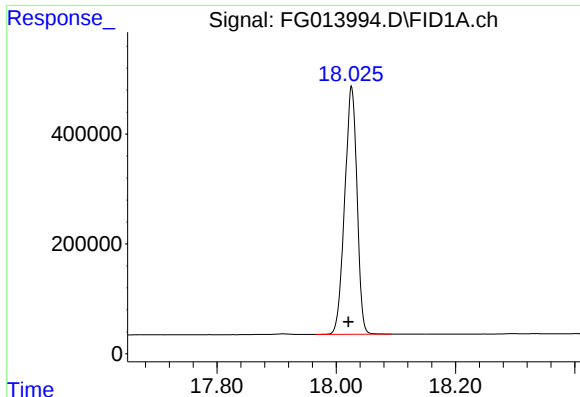
#11 N-HEXACOSANE

R.T.: 16.183 min
Delta R.T.: 0.006 min
Response: 6452514
Conc: 50.24 ug/ml



#12 N-OCTACOSANE

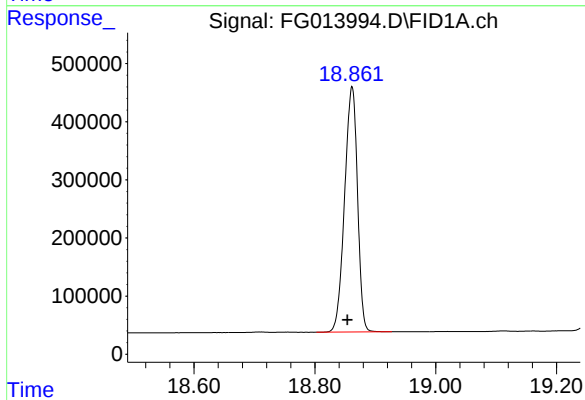
R.T.: 17.135 min
Delta R.T.: 0.005 min
Response: 6435621
Conc: 50.74 ug/ml



#13 N-TRIACONTANE

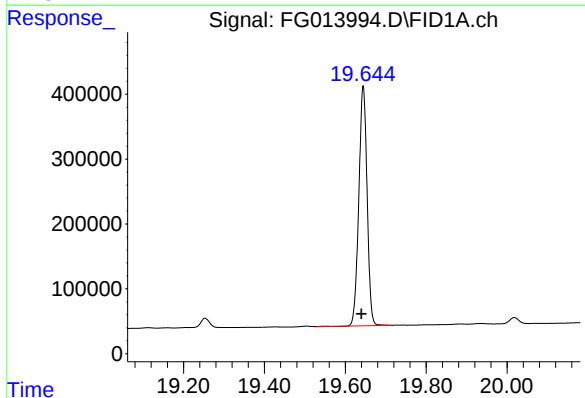
R.T.: 18.026 min
Delta R.T.: 0.005 min
Response: 6475525
Conc: 51.48 ug/ml

Instrument :
FID_G
ClientSampleId :



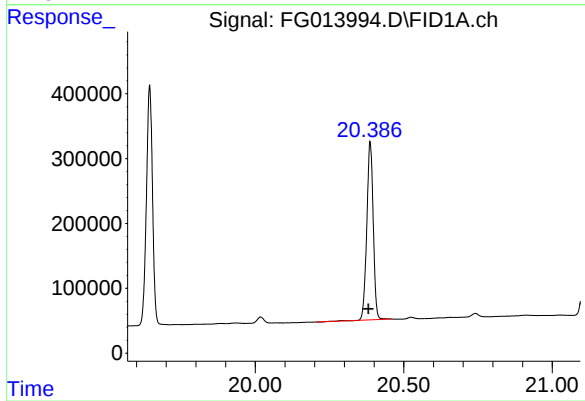
#14 N-DOTRIACONTANE

R.T.: 18.862 min
Delta R.T.: 0.008 min
Response: 6259107
Conc: 51.30 ug/ml



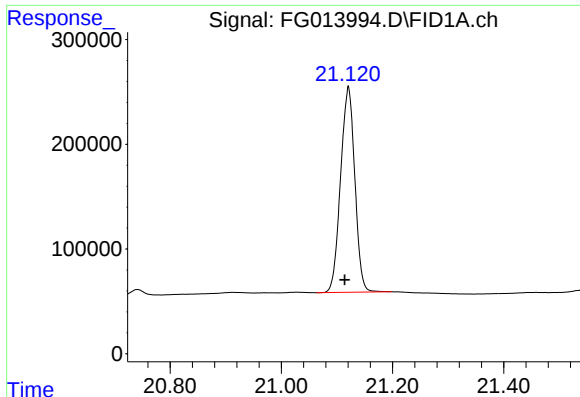
#15 N-TETRATRIACONTANE

R.T.: 19.644 min
Delta R.T.: 0.004 min
Response: 5254849
Conc: 52.21 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.387 min
Delta R.T.: 0.006 min
Response: 4144546
Conc: 49.60 ug/ml



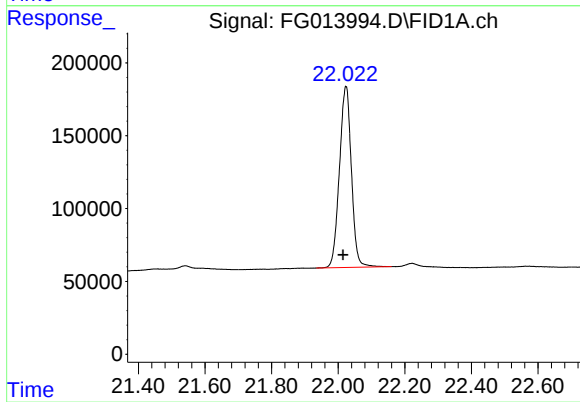
#17 N-OCTATRIACONTANE

R.T.: 21.121 min
Delta R.T.: 0.006 min
Response: 3487105
Conc: 46.75 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.023 min
Delta R.T.: 0.008 min
Response: 3101721
Conc: 44.76 ug/ml