

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112222\
 Data File : FG011134.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2022 09:58
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 23 02:45:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Quant Title :
 QLast Update : Mon Nov 14 17:25:52 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...	15.077	5441006	49.701 ug/ml
Target Compounds			
1) N-OCTANE	2.076	5524950	46.101 ug/ml
2) N-DECANE	4.594	6054907	48.861 ug/ml
3) N-DODECANE	6.766	6136521	48.837 ug/ml
4) N-TETRADECANE	8.598	6164260	48.846 ug/ml
5) N-HEXADECANE	10.211	6256471	48.979 ug/ml
6) N-OCTADECANE	11.658	6353124	49.229 ug/ml
7) N-EICOSANE	12.973	6259131	49.416 ug/ml
8) N-DOCOSANE	14.175	6229058	49.590 ug/ml
10) N-TETRACOSANE	15.281	6214684	49.609 ug/ml
11) N-HEXACOSANE	16.306	6121118	49.582 ug/ml
12) N-OCTACOSANE	17.258	5961040	49.746 ug/ml
13) N-TRIACONTANE	18.148	5841569	49.708 ug/ml
14) N-DOTRIACONTANE	18.981	5621047	49.855 ug/ml
15) N-TETRATRIACONTANE	19.767	5306222	49.906 ug/ml
16) N-HEXATRIACONTANE	20.510	5081283	50.998 ug/ml
17) N-OCTATRIACONTANE	21.266	5220319	52.315 ug/ml
18) N-TETRACONTANE	22.212	5316761	52.130 ug/ml

(f)=RT Delta > 1/2 Window

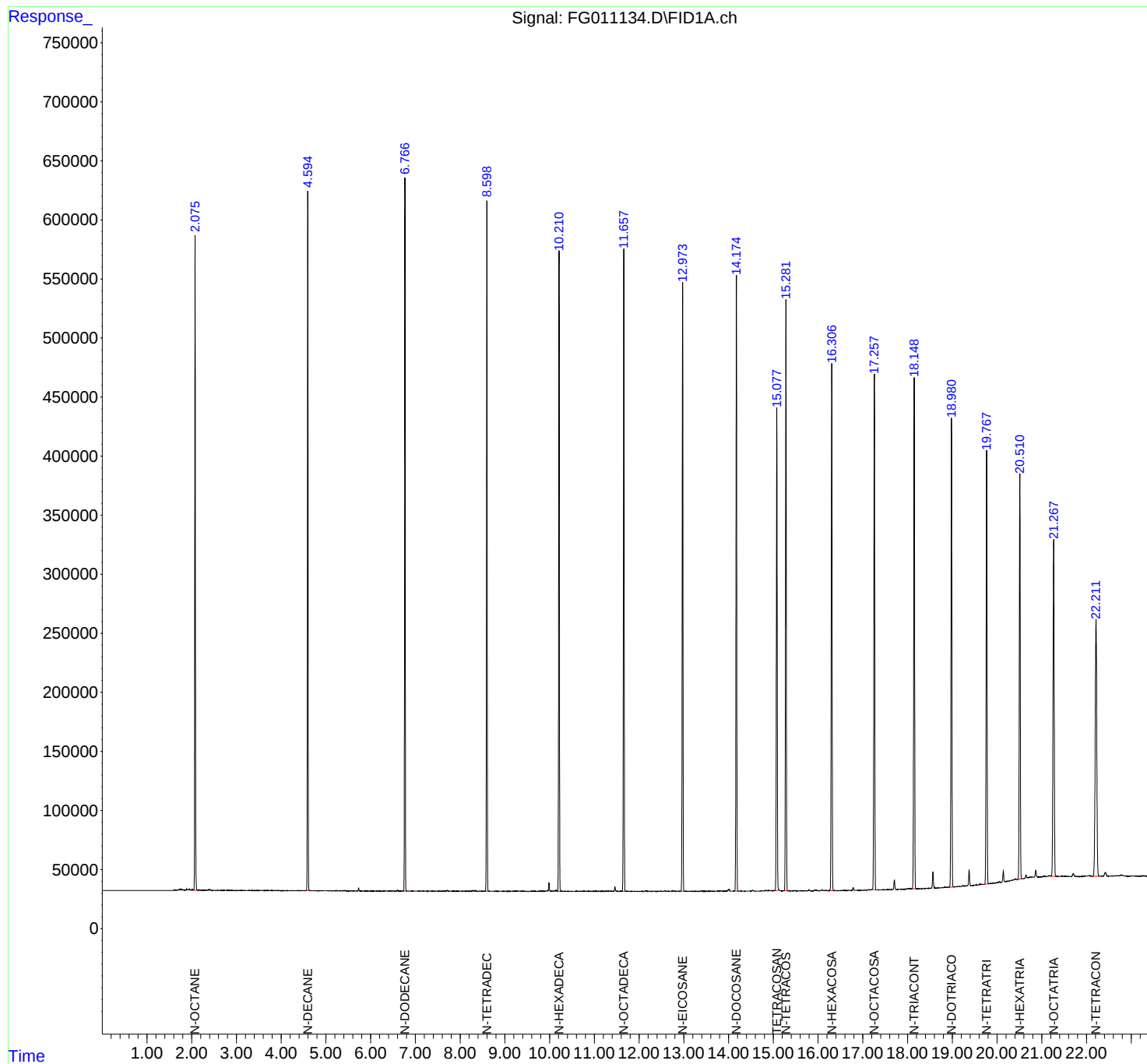
(m)=manual int.

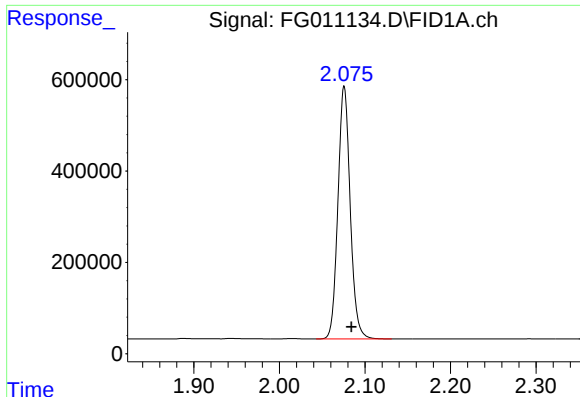
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

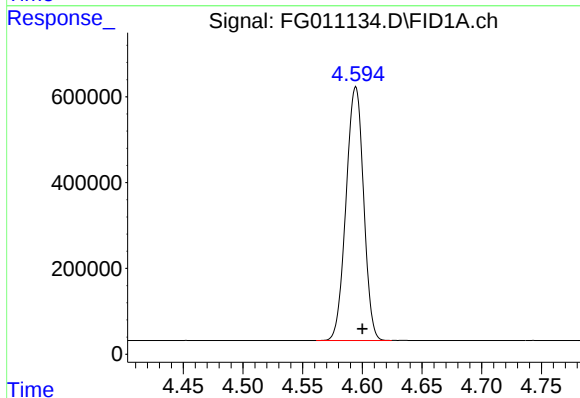




#1 N-OCTANE

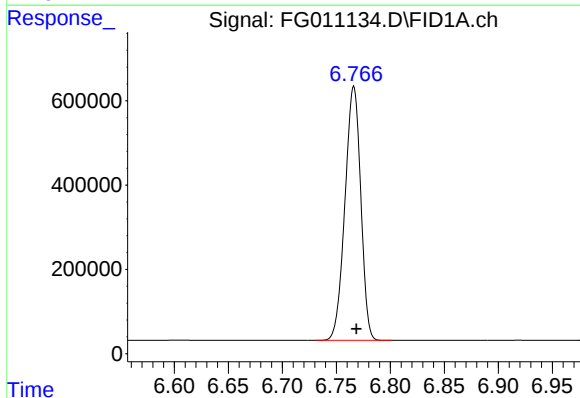
R.T.: 2.076 min
Delta R.T.: -0.008 min
Response: 5524950
Conc: 46.10 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



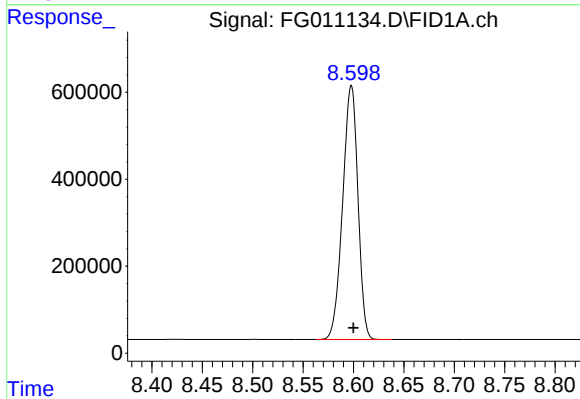
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: -0.006 min
Response: 6054907
Conc: 48.86 ug/ml



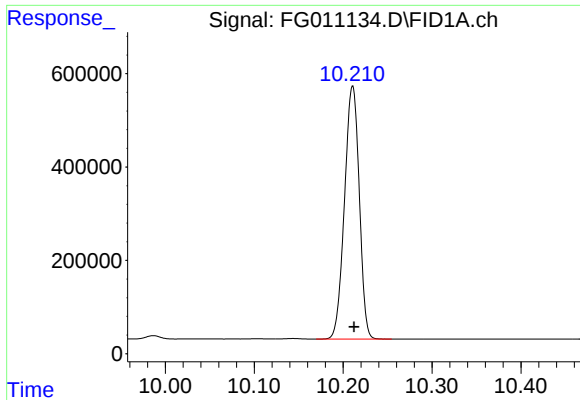
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 6136521
Conc: 48.84 ug/ml



#4 N-TETRADECANE

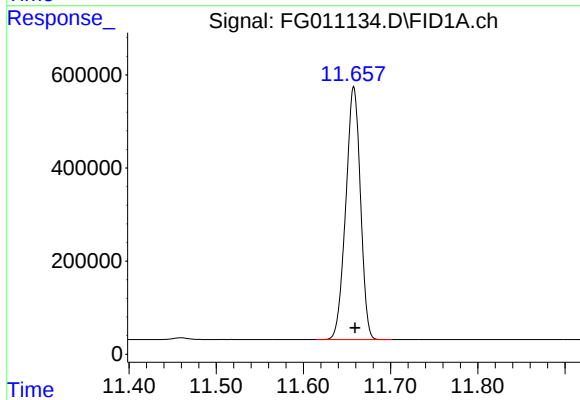
R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 6164260
Conc: 48.85 ug/ml



#5 N-HEXADECANE

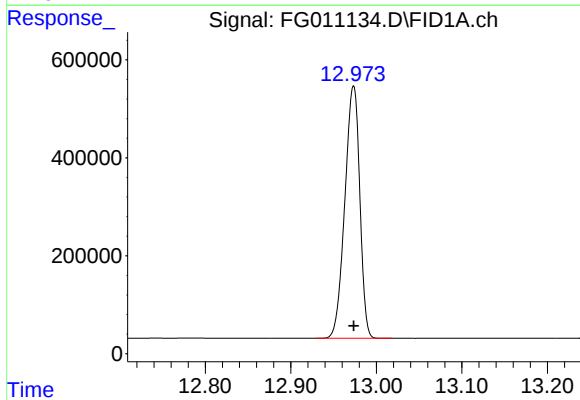
R.T.: 10.211 min
Delta R.T.: -0.002 min
Response: 6256471
Conc: 48.98 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



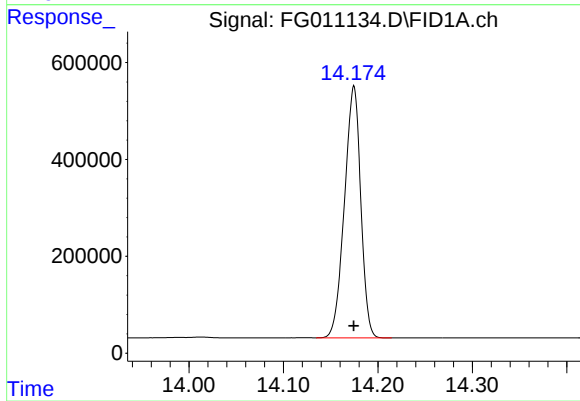
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: -0.001 min
Response: 6353124
Conc: 49.23 ug/ml



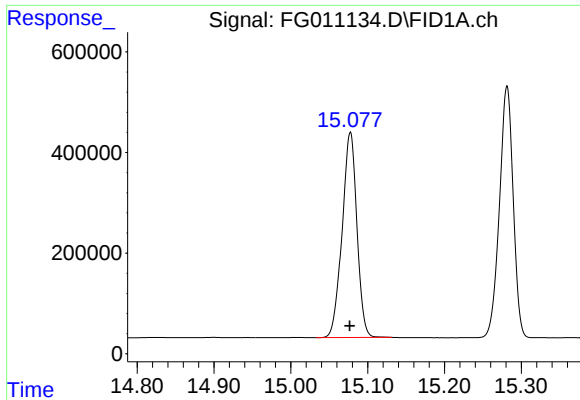
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: 0.000 min
Response: 6259131
Conc: 49.42 ug/ml



#8 N-DOCOSANE

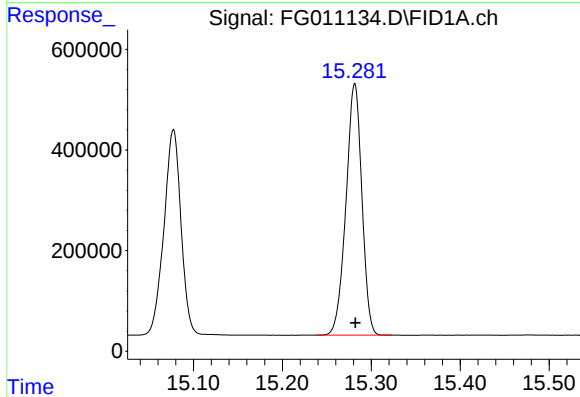
R.T.: 14.175 min
Delta R.T.: 0.000 min
Response: 6229058
Conc: 49.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

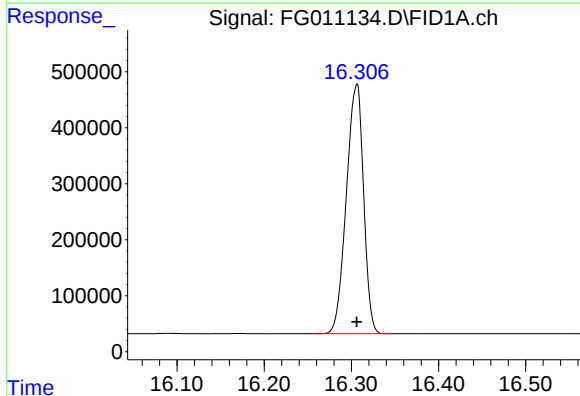
R.T.: 15.077 min
Delta R.T.: 0.000 min
Response: 5441006
Conc: 49.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



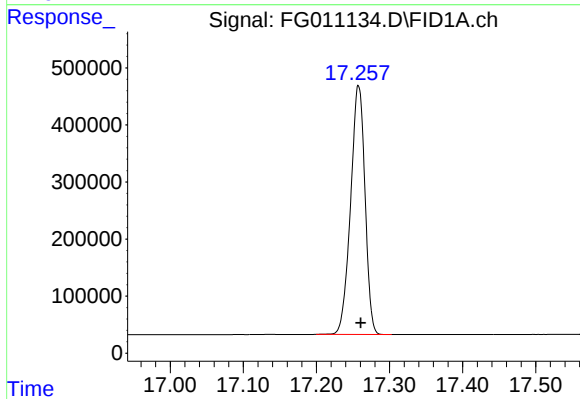
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: 0.000 min
Response: 6214684
Conc: 49.61 ug/ml



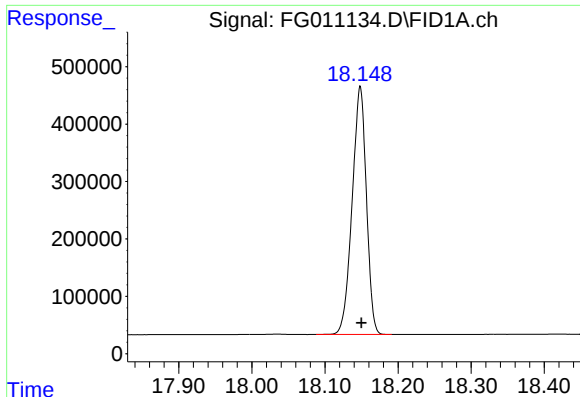
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.000 min
Response: 6121118
Conc: 49.58 ug/ml



#12 N-OCTACOSANE

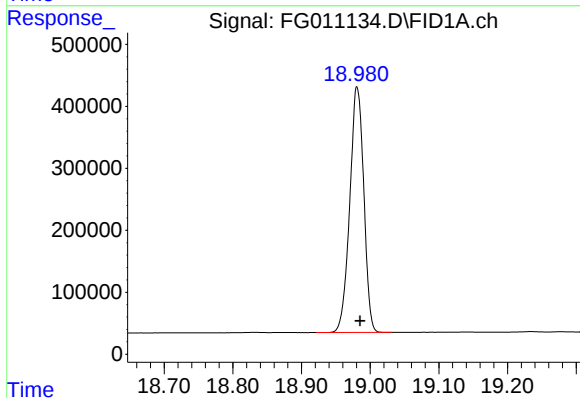
R.T.: 17.258 min
Delta R.T.: -0.003 min
Response: 5961040
Conc: 49.75 ug/ml



#13 N-TRIACONTANE

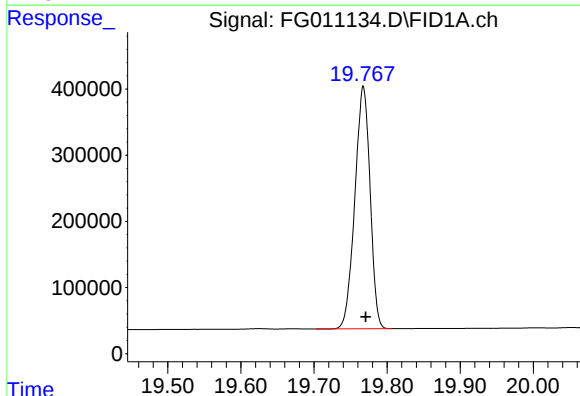
R.T.: 18.148 min
Delta R.T.: -0.001 min
Response: 5841569
Conc: 49.71 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



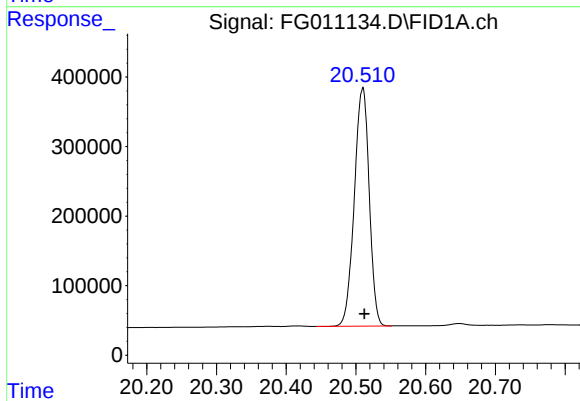
#14 N-DOTRIACONTANE

R.T.: 18.981 min
Delta R.T.: -0.005 min
Response: 5621047
Conc: 49.86 ug/ml



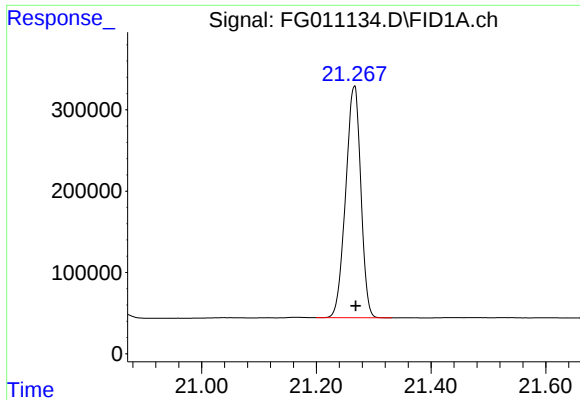
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: -0.003 min
Response: 5306222
Conc: 49.91 ug/ml



#16 N-HEXATRIACONTANE

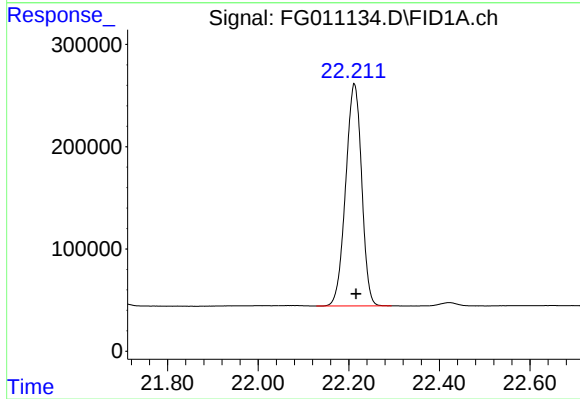
R.T.: 20.510 min
Delta R.T.: -0.003 min
Response: 5081283
Conc: 51.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.266 min
Delta R.T.: -0.002 min
Response: 5220319
Conc: 52.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: -0.004 min
Response: 5316761
Conc: 52.13 ug/ml