

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100324\
 Data File : FG014374.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2024 10:35
 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: Oct 04 01:52:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100224.M
 Quant Title :
 QLast Update : Thu Oct 03 05:57:06 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...	14.912	6114733	49.381 ug/ml
Target Compounds			
1) N-OCTANE	1.940	5655605	44.912 ug/ml
2) N-DECANE	4.434	6123410	51.983 ug/ml
3) N-DODECANE	6.609	6282671	53.686 ug/ml
4) N-TETRADECANE	8.440	6308692	51.953 ug/ml
5) N-HEXADECANE	10.051	6707998	52.699 ug/ml
6) N-OCTADECANE	11.497	6899939	51.621 ug/ml
7) N-EICOSANE	12.810	7069740	50.862 ug/ml
8) N-DOCOSANE	14.010	6895685	50.273 ug/ml
10) N-TETRACOSANE	15.116	6905770	50.096 ug/ml
11) N-HEXACOSANE	16.140	6910795	49.991 ug/ml
12) N-OCTACOSANE	17.092	6958547	50.779 ug/ml
13) N-TRIACONTANE	17.982	7233184	52.166 ug/ml
14) N-DOTRIACONTANE	18.816	7163658	52.550 ug/ml
15) N-TETRATRIACONTANE	19.603	6652052	50.544 ug/ml
16) N-HEXATRIACONTANE	20.343	5895653	46.067 ug/ml
17) N-OCTATRIACONTANE	21.070	5332363	46.612 ug/ml
18) N-TETRACONTANE	21.959	5068041	47.212 ug/ml

(f)=RT Delta > 1/2 Window

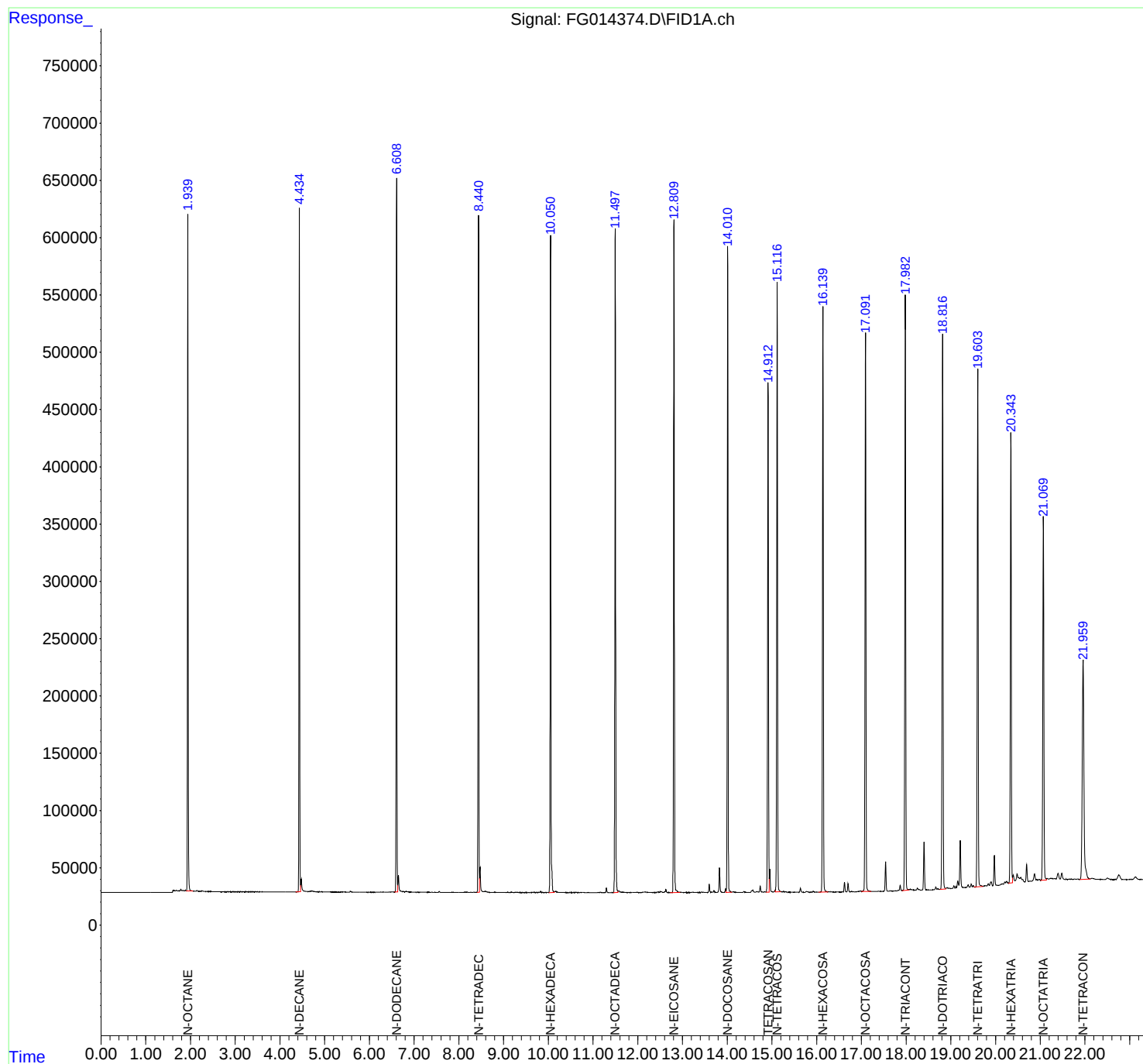
(m)=manual int.

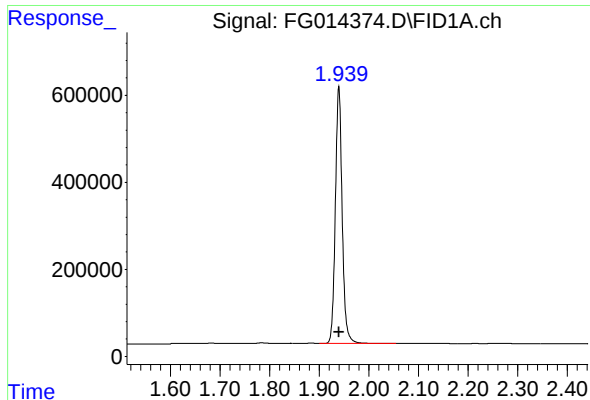
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Signal Info : 20mx0.18mmx0.18um

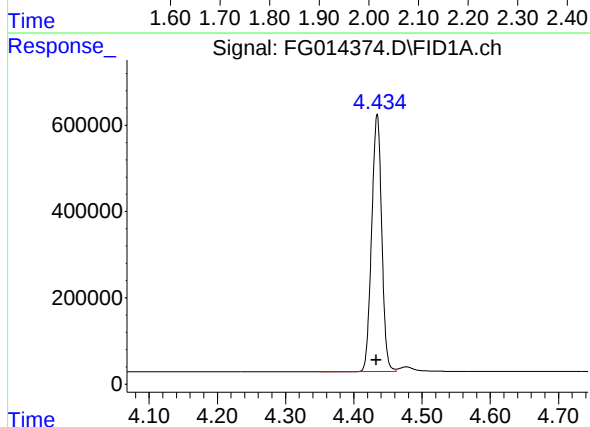




#1 N-OCTANE

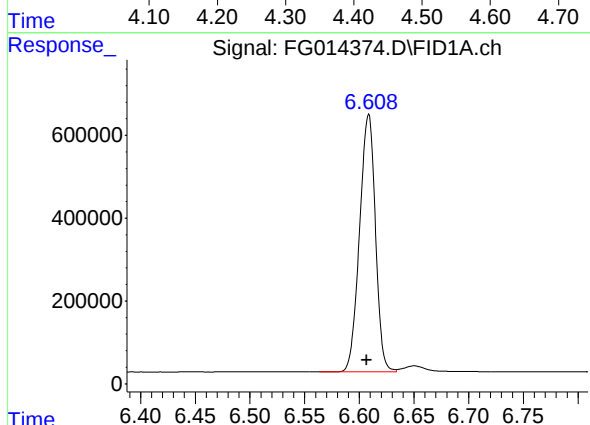
R.T.: 1.940 min
Delta R.T.: 0.000 min
Response: 5655605
Conc: 44.91 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



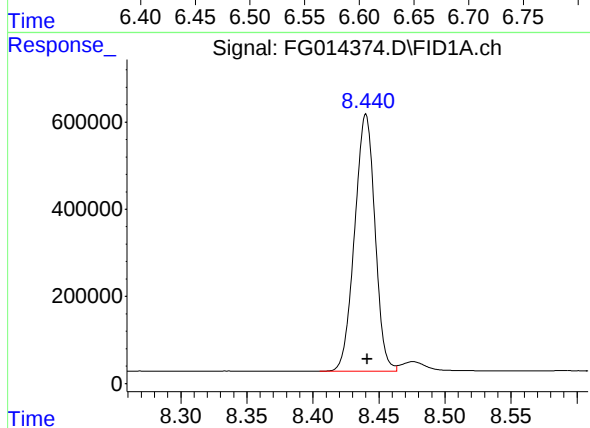
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: 0.001 min
Response: 6123410
Conc: 51.98 ug/ml



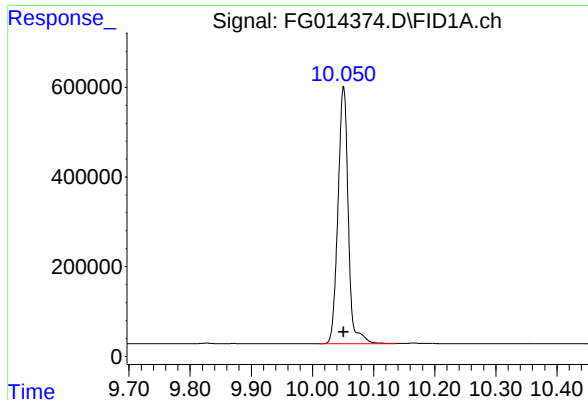
#3 N-DODECANE

R.T.: 6.609 min
Delta R.T.: 0.002 min
Response: 6282671
Conc: 53.69 ug/ml



#4 N-TETRADECANE

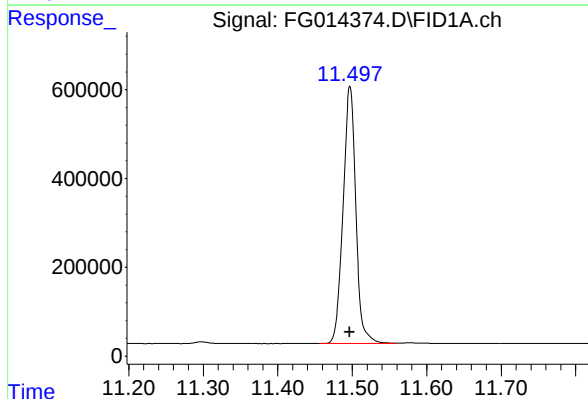
R.T.: 8.440 min
Delta R.T.: -0.001 min
Response: 6308692
Conc: 51.95 ug/ml



#5 N-HEXADECANE

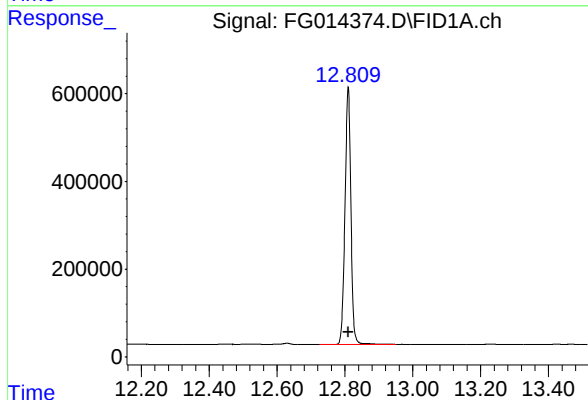
R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 6707998
Conc: 52.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



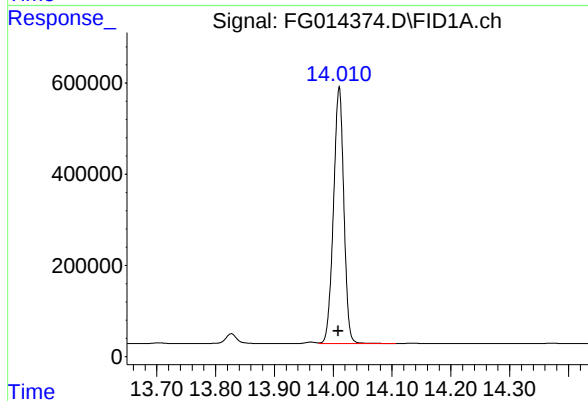
#6 N-OCTADECANE

R.T.: 11.497 min
Delta R.T.: 0.000 min
Response: 6899939
Conc: 51.62 ug/ml



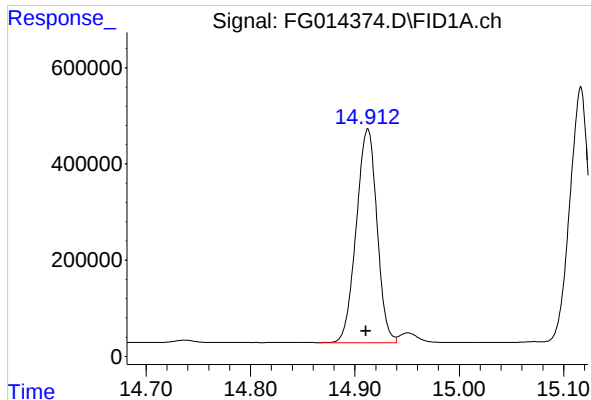
#7 N-EICOSANE

R.T.: 12.810 min
Delta R.T.: 0.000 min
Response: 7069740
Conc: 50.86 ug/ml



#8 N-DOCOSANE

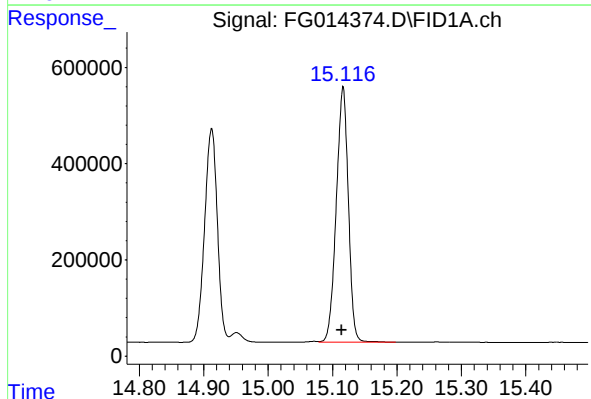
R.T.: 14.010 min
Delta R.T.: 0.002 min
Response: 6895685
Conc: 50.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

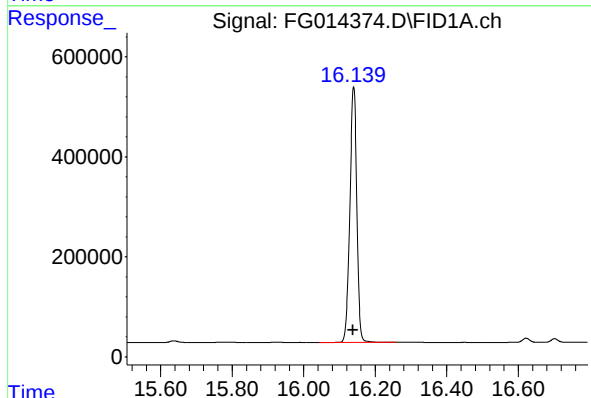
R.T.: 14.912 min
Delta R.T.: 0.002 min
Response: 6114733
Conc: 49.38 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



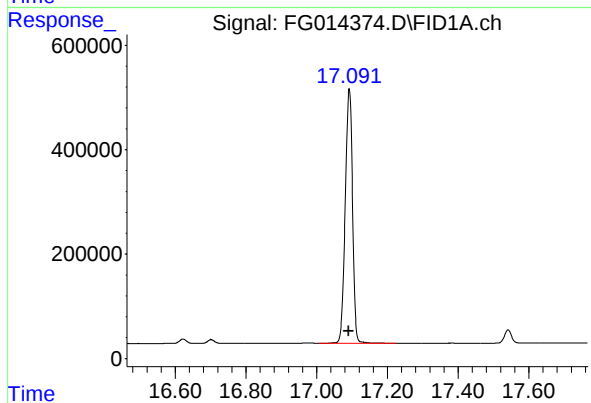
#10 N-TETRACOSANE

R.T.: 15.116 min
Delta R.T.: 0.002 min
Response: 6905770
Conc: 50.10 ug/ml



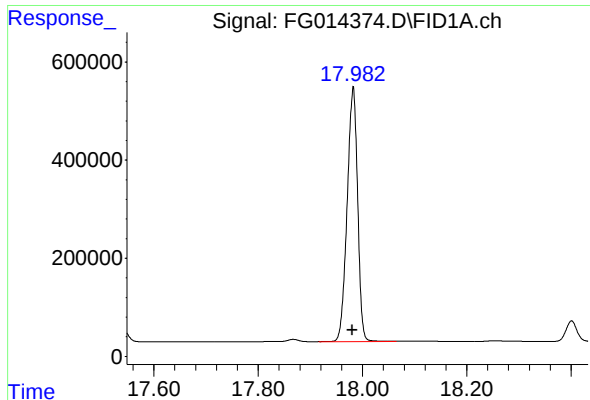
#11 N-HEXACOSANE

R.T.: 16.140 min
Delta R.T.: 0.002 min
Response: 6910795
Conc: 49.99 ug/ml



#12 N-OCTACOSANE

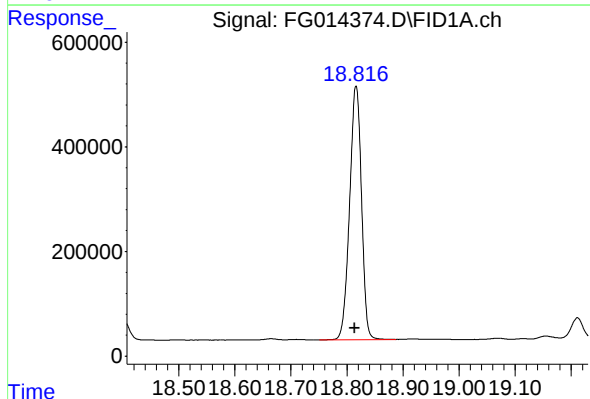
R.T.: 17.092 min
Delta R.T.: 0.002 min
Response: 6958547
Conc: 50.78 ug/ml



#13 N-TRIACONTANE

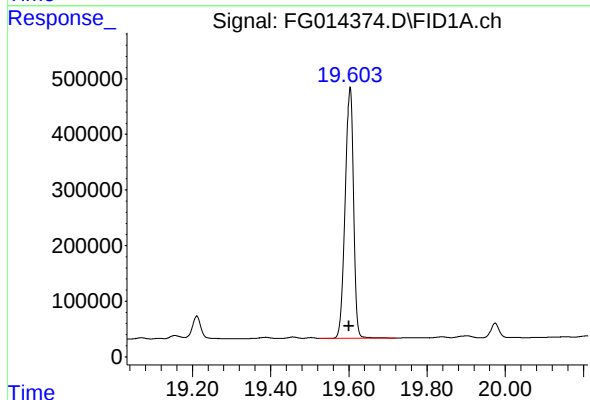
R.T.: 17.982 min
Delta R.T.: 0.002 min
Response: 7233184
Conc: 52.17 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



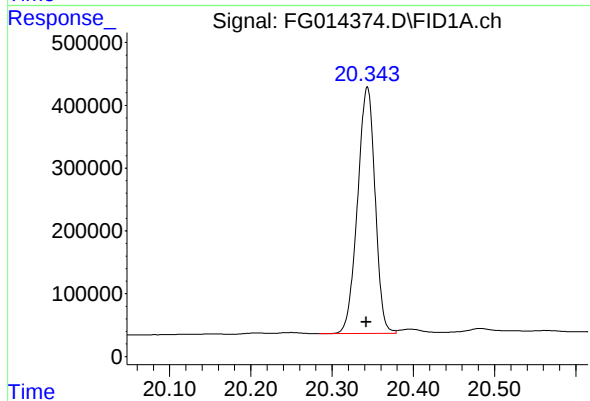
#14 N-DOTRIACONTANE

R.T.: 18.816 min
Delta R.T.: 0.002 min
Response: 7163658
Conc: 52.55 ug/ml



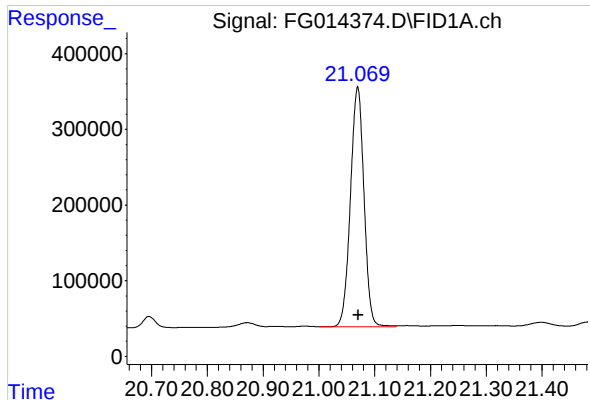
#15 N-TETRATRIACONTANE

R.T.: 19.603 min
Delta R.T.: 0.003 min
Response: 6652052
Conc: 50.54 ug/ml



#16 N-HEXATRIACONTANE

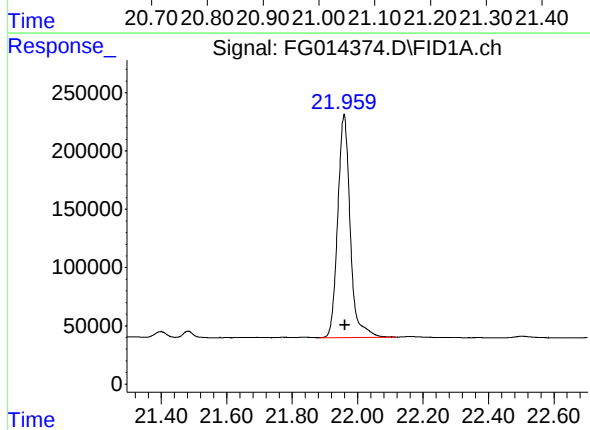
R.T.: 20.343 min
Delta R.T.: 0.001 min
Response: 5895653
Conc: 46.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.070 min
Delta R.T.: -0.001 min
Response: 5332363
Conc: 46.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.959 min
Delta R.T.: -0.002 min
Response: 5068041
Conc: 47.21 ug/ml