

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112724\
 Data File : FG014905.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2024 13:27
 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: Nov 29 01:46:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:41:43 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...	15.044	4948875	42.885 ug/ml
Target Compounds			
1) N-OCTANE	2.051	5248026	39.580 ug/ml
2) N-DECANE	4.566	5823162	43.639 ug/ml
3) N-DODECANE	6.740	5869791	42.660 ug/ml
4) N-TETRADECANE	8.572	5847693	43.864 ug/ml
5) N-HEXADECANE	10.183	5802589	43.114 ug/ml
6) N-OCTADECANE	11.629	5844328	42.571 ug/ml
7) N-EICOSANE	12.943	5837698	44.052 ug/ml
8) N-DOCOSANE	14.143	5583767	43.278 ug/ml
10) N-TETRACOSANE	15.248	5494271	43.385 ug/ml
11) N-HEXACOSANE	16.270	5385827	43.774 ug/ml
12) N-OCTACOSANE	17.221	5321346	43.985 ug/ml
13) N-TRIACONTANE	18.109	5437251	45.345 ug/ml
14) N-DOTRIACONTANE	18.943	5379599	46.249 ug/ml
15) N-TETRATRIACONTANE	19.726	5171392	51.272 ug/ml
16) N-HEXATRIACONTANE	20.466	4769366	58.813 ug/ml
17) N-OCTATRIACONTANE	21.212	4606594	66.700 ug/ml
18) N-TETRACONTANE	22.150	4353866	70.577 ug/ml

(f)=RT Delta > 1/2 Window

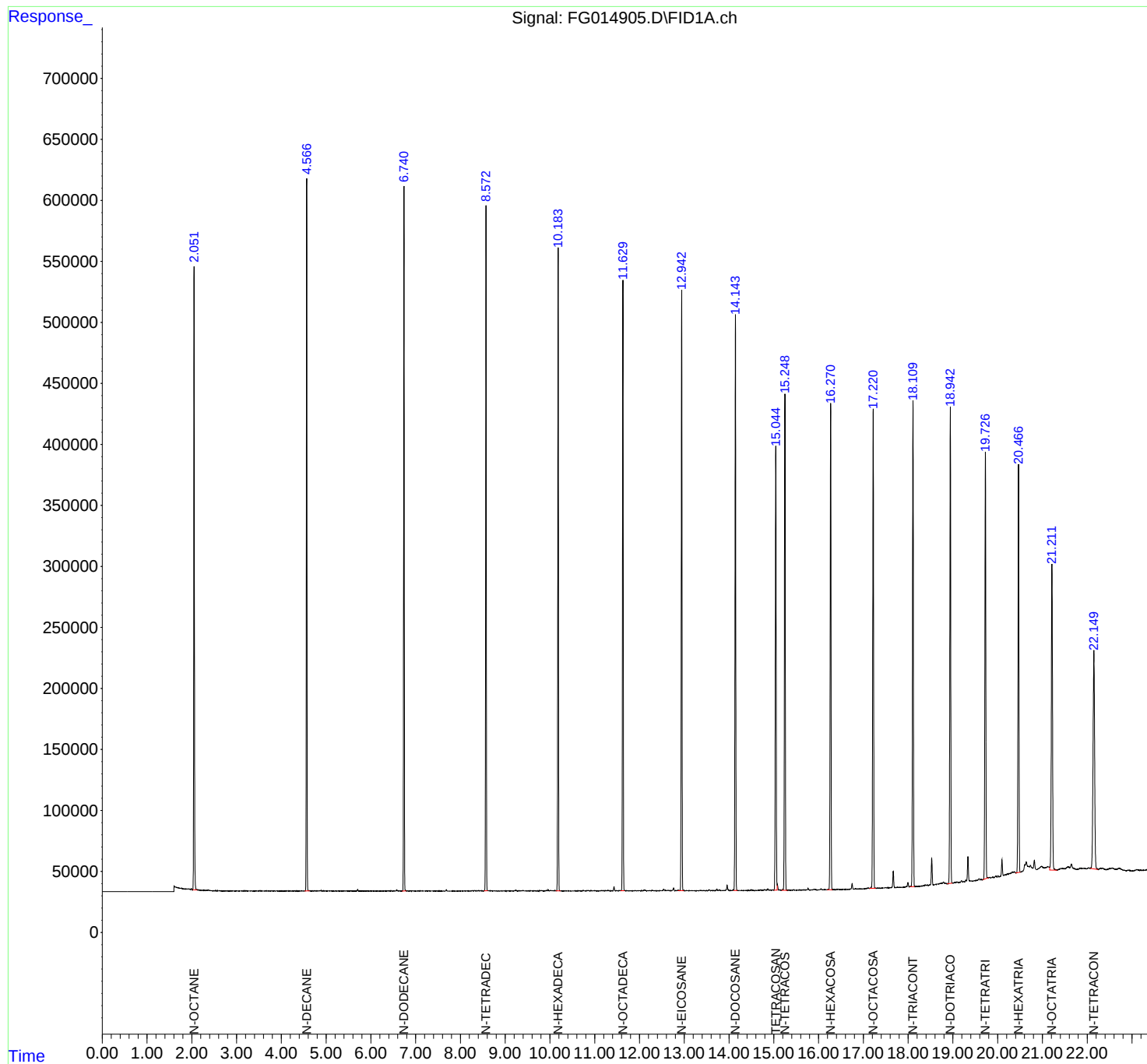
(m)=manual int.

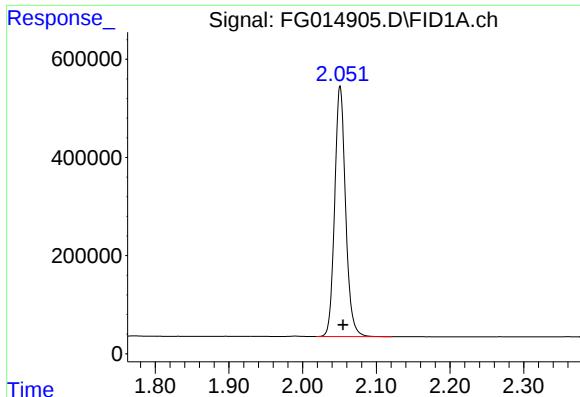
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

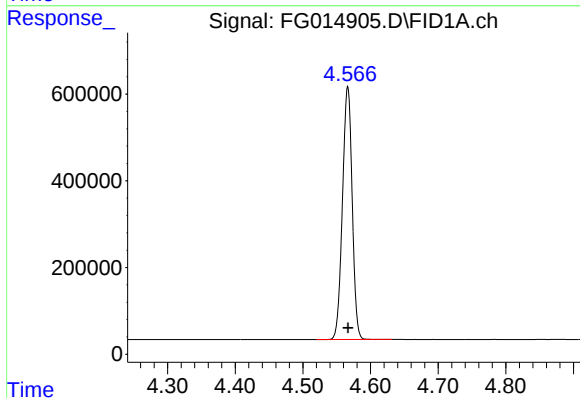




#1 N-OCTANE

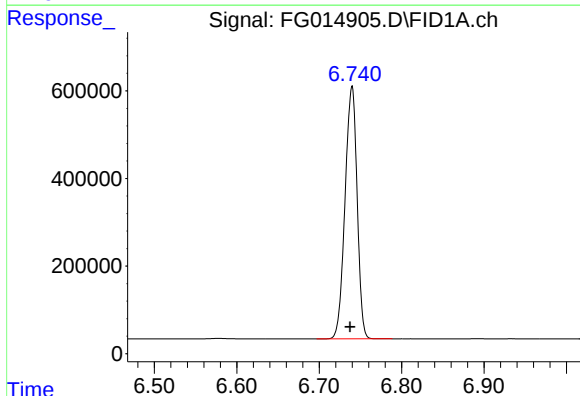
R.T.: 2.051 min
Delta R.T.: -0.004 min
Response: 5248026
Conc: 39.58 ug/ml

Instrument :
FID_G
ClientSampleId :



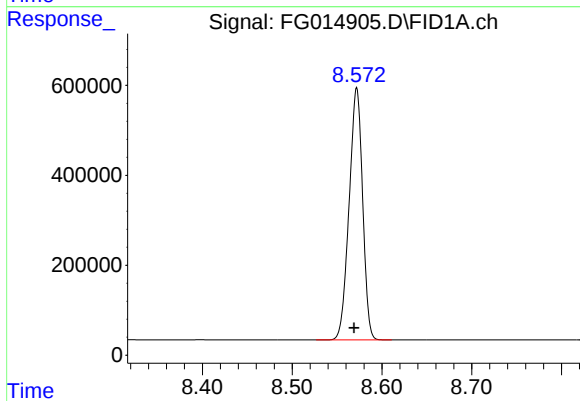
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 5823162
Conc: 43.64 ug/ml



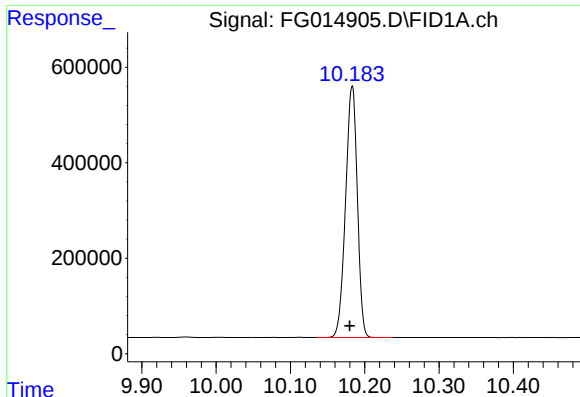
#3 N-DODECANE

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 5869791
Conc: 42.66 ug/ml



#4 N-TETRADECANE

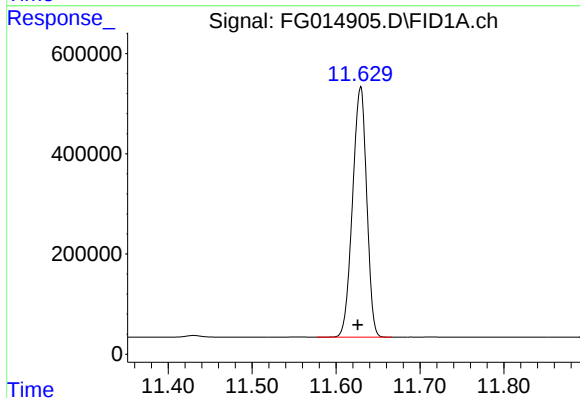
R.T.: 8.572 min
Delta R.T.: 0.003 min
Response: 5847693
Conc: 43.86 ug/ml



#5 N-HEXADECANE

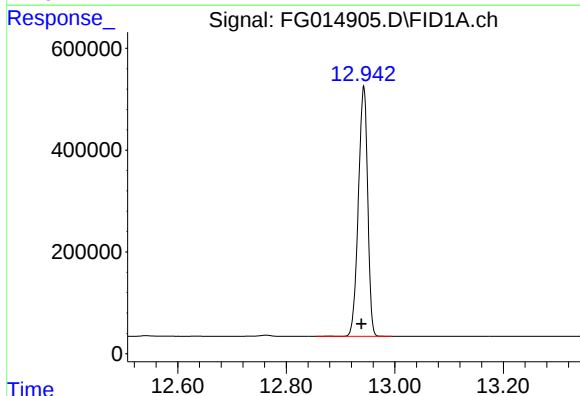
R.T.: 10.183 min
Delta R.T.: 0.003 min
Response: 5802589
Conc: 43.11 ug/ml

Instrument :
FID_G
ClientSampleId :



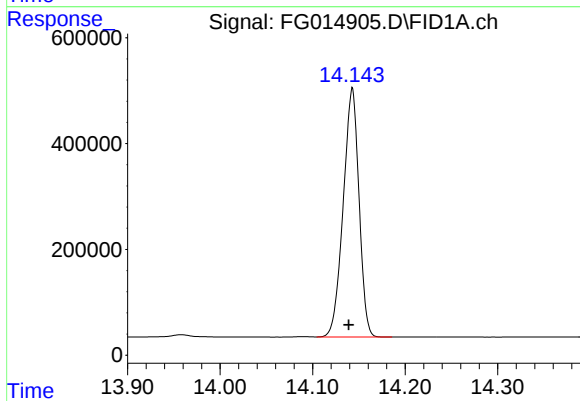
#6 N-OCTADECANE

R.T.: 11.629 min
Delta R.T.: 0.003 min
Response: 5844328
Conc: 42.57 ug/ml



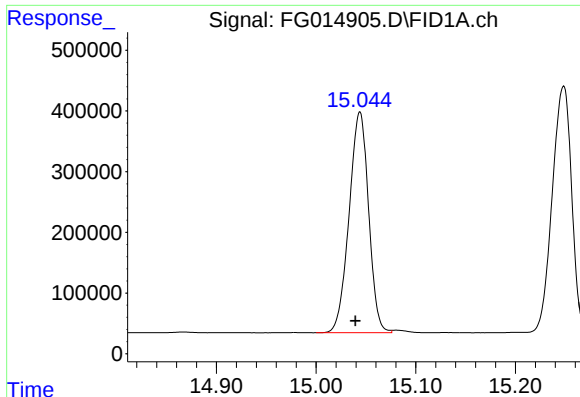
#7 N-EICOSANE

R.T.: 12.943 min
Delta R.T.: 0.005 min
Response: 5837698
Conc: 44.05 ug/ml



#8 N-DOCOSANE

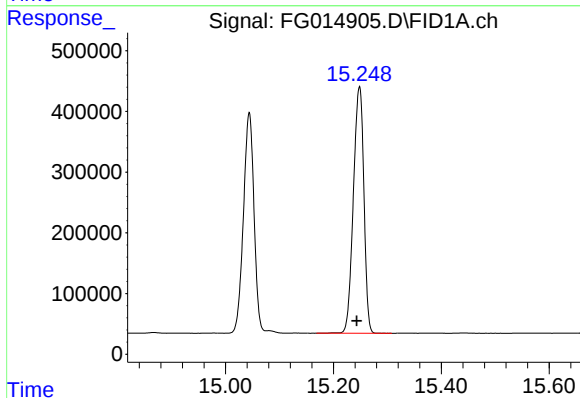
R.T.: 14.143 min
Delta R.T.: 0.004 min
Response: 5583767
Conc: 43.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

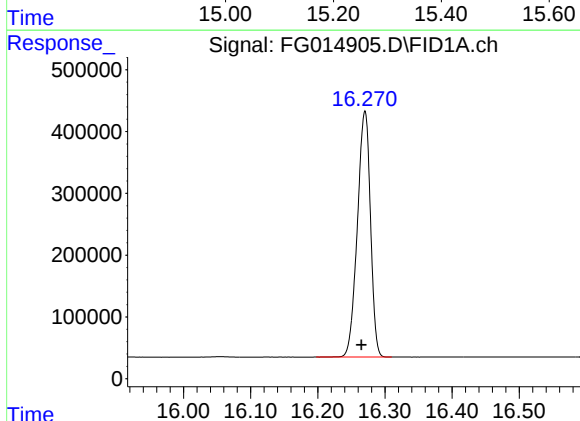
R.T.: 15.044 min
Delta R.T.: 0.005 min
Response: 4948875
Conc: 42.89 ug/ml

Instrument :
FID_G
ClientSampleId :



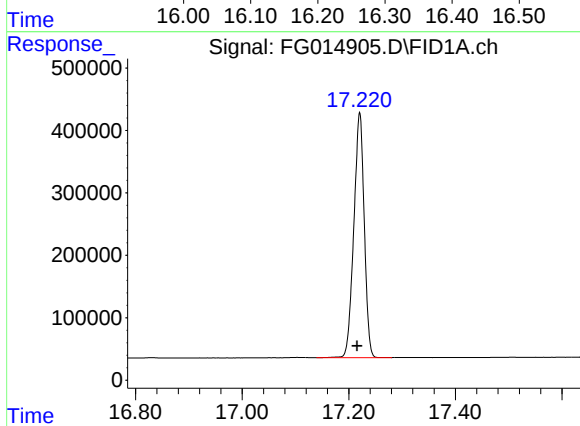
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: 0.005 min
Response: 5494271
Conc: 43.39 ug/ml



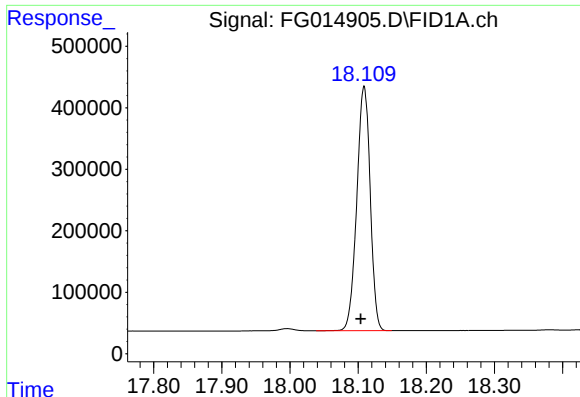
#11 N-HEXACOSANE

R.T.: 16.270 min
Delta R.T.: 0.005 min
Response: 5385827
Conc: 43.77 ug/ml



#12 N-OCTACOSANE

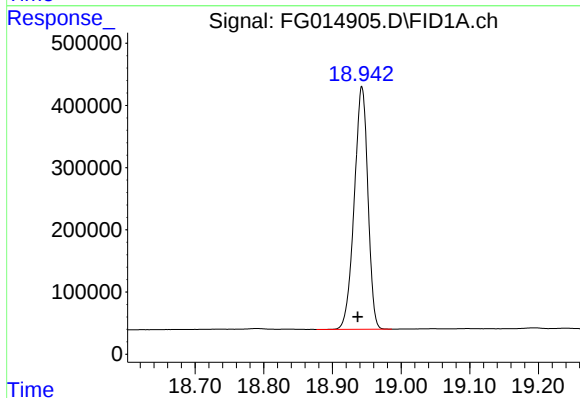
R.T.: 17.221 min
Delta R.T.: 0.005 min
Response: 5321346
Conc: 43.99 ug/ml



#13 N-TRIACONTANE

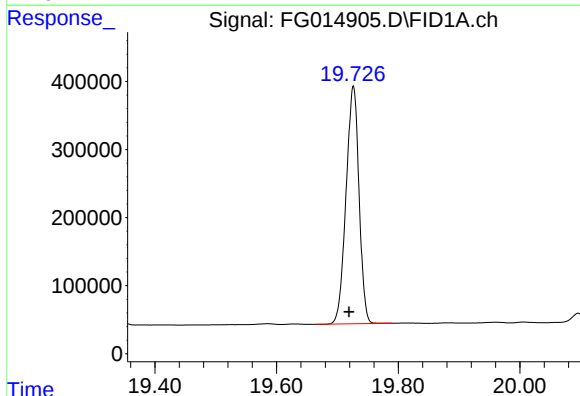
R.T.: 18.109 min
Delta R.T.: 0.005 min
Response: 5437251
Conc: 45.35 ug/ml

Instrument :
FID_G
ClientSampleId :



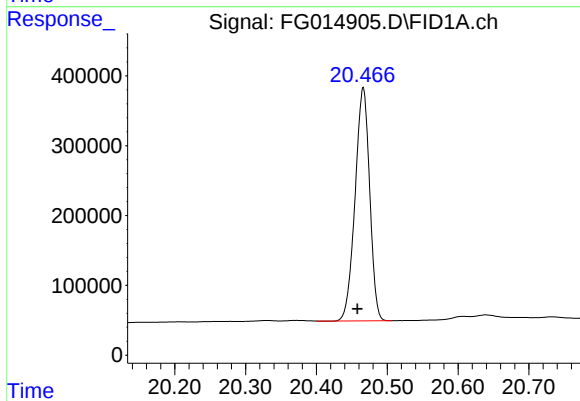
#14 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: 0.006 min
Response: 5379599
Conc: 46.25 ug/ml



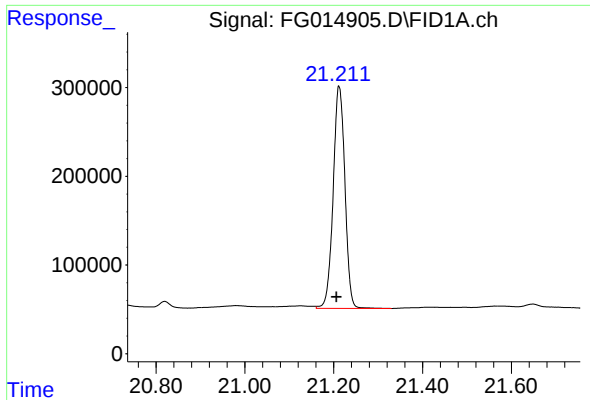
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: 0.007 min
Response: 5171392
Conc: 51.27 ug/ml



#16 N-HEXATRIACONTANE

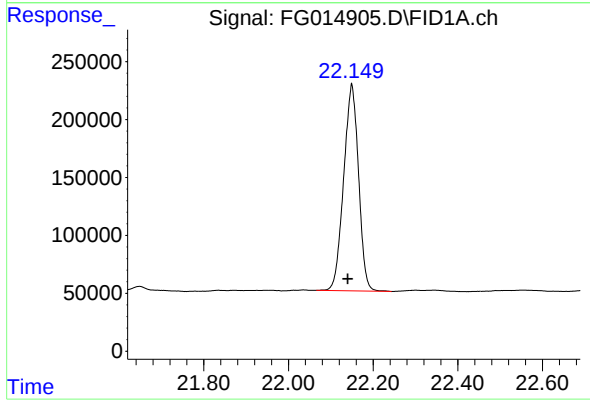
R.T.: 20.466 min
Delta R.T.: 0.008 min
Response: 4769366
Conc: 58.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.212 min
Delta R.T.: 0.006 min
Response: 4606594
Conc: 66.70 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.150 min
Delta R.T.: 0.010 min
Response: 4353866
Conc: 70.58 ug/ml