

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121124\
 Data File : FG014963.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2024 10:47
 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: Dec 11 23:16:10 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...	15.042	5369831	46.533 ug/ml
Target Compounds			
1) N-OCTANE	2.051	5112600	38.559 ug/ml
2) N-DECANE	4.565	6144523	46.047 ug/ml
3) N-DODECANE	6.737	6240772	45.356 ug/ml
4) N-TETRADECANE	8.570	6249005	46.874 ug/ml
5) N-HEXADECANE	10.181	6237626	46.346 ug/ml
6) N-OCTADECANE	11.628	6308003	45.948 ug/ml
7) N-EICOSANE	12.941	6312567	47.635 ug/ml
8) N-DOCOSANE	14.141	6042978	46.838 ug/ml
10) N-TETRACOSANE	15.245	5942341	46.924 ug/ml
11) N-HEXACOSANE	16.269	5807814	47.204 ug/ml
12) N-OCTACOSANE	17.219	5765928	47.660 ug/ml
13) N-TRIACONTANE	18.109	5959098	49.697 ug/ml
14) N-DOTRIACONTANE	18.941	5869191	50.458 ug/ml
15) N-TETRATRIACONTANE	19.725	5467909	54.211 ug/ml
16) N-HEXATRIACONTANE	20.466	4822568	59.469 ug/ml
17) N-OCTATRIACONTANE	21.211	4226377	61.195 ug/ml
18) N-TETRACONTANE	22.146	3394052	55.018 ug/ml

(f)=RT Delta > 1/2 Window

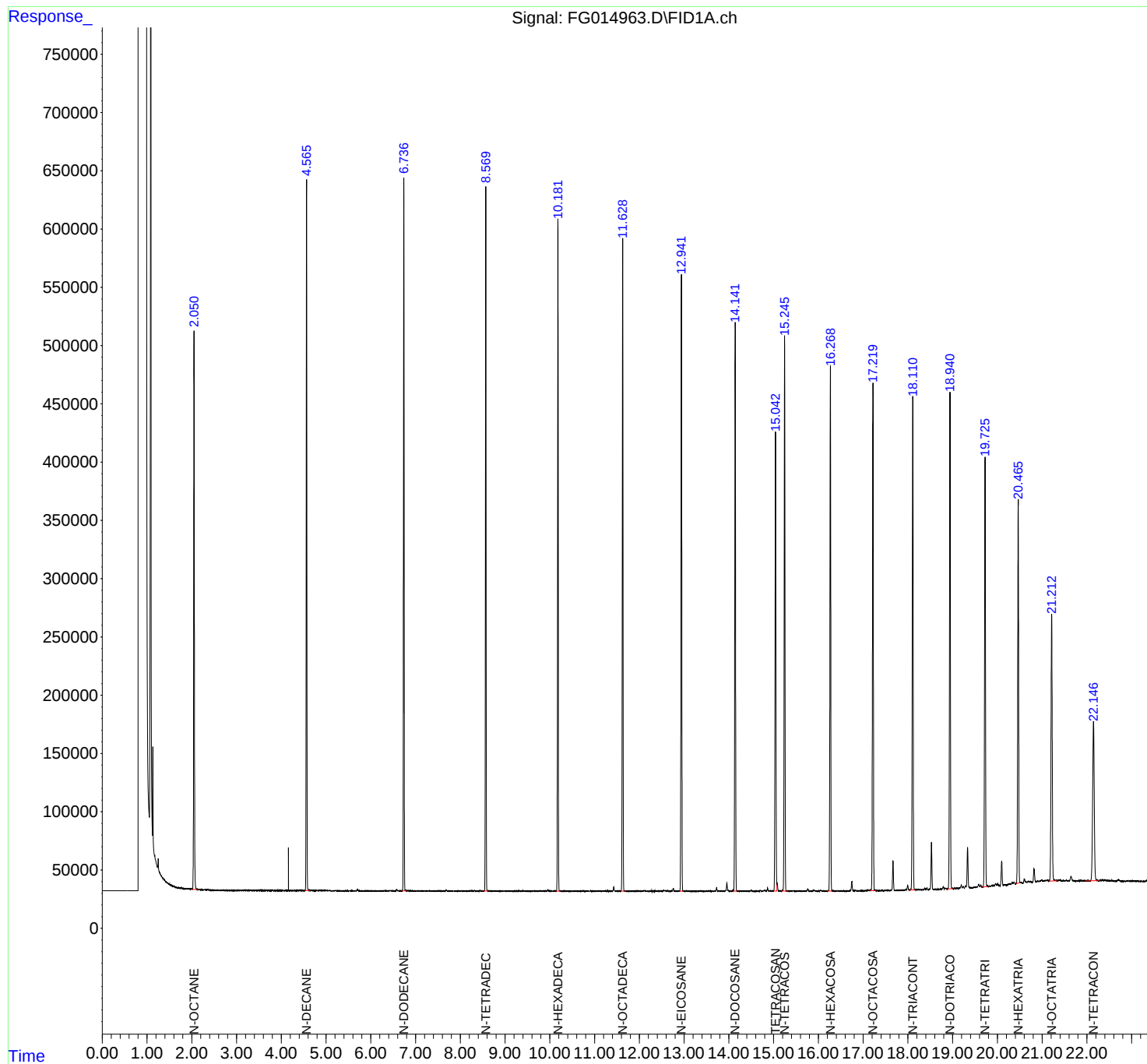
(m)=manual int.

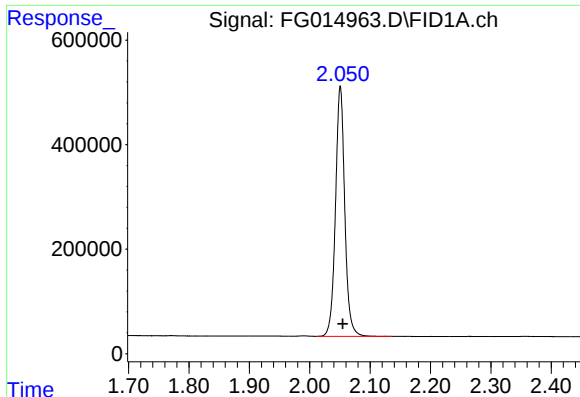
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

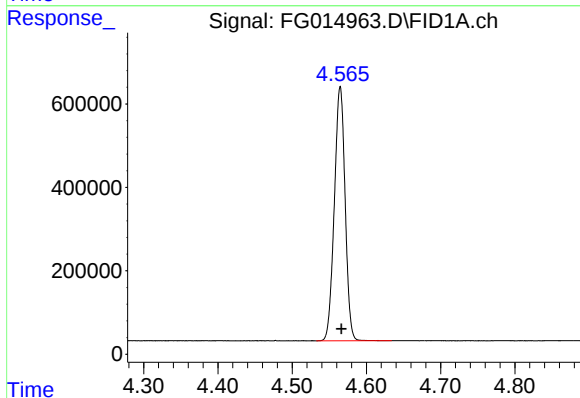




#1 N-OCTANE

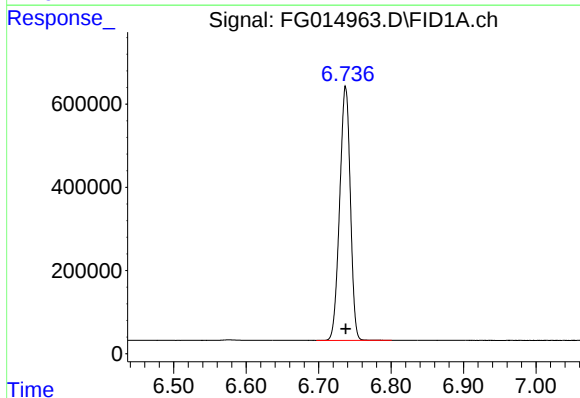
R.T.: 2.051 min
Delta R.T.: -0.004 min
Response: 5112600
Conc: 38.56 ug/ml

Instrument :
FID_G
ClientSampleId :



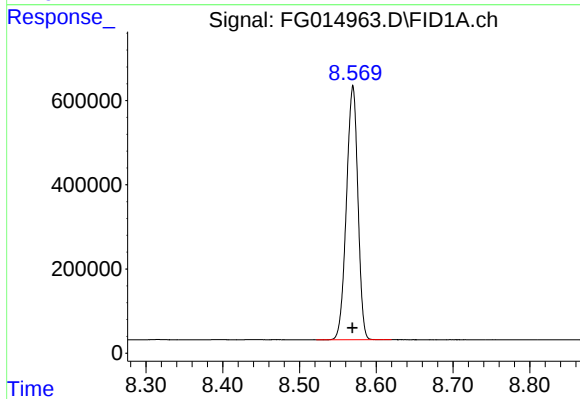
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 6144523
Conc: 46.05 ug/ml



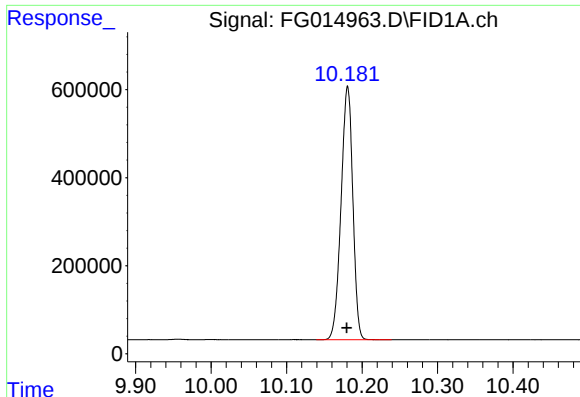
#3 N-DODECANE

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 6240772
Conc: 45.36 ug/ml



#4 N-TETRADECANE

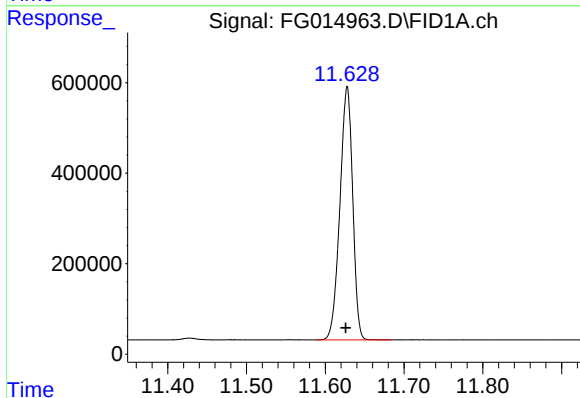
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 6249005
Conc: 46.87 ug/ml



#5 N-HEXADECANE

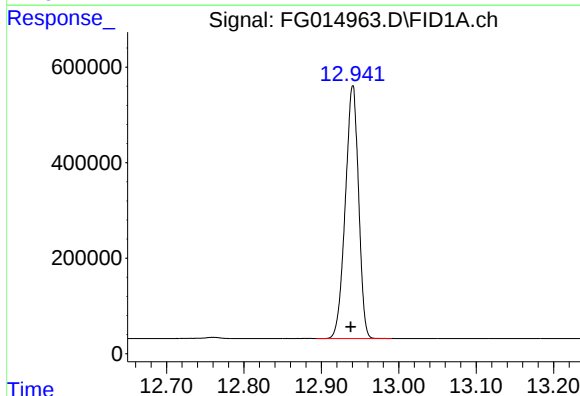
R.T.: 10.181 min
Delta R.T.: 0.001 min
Response: 6237626
Conc: 46.35 ug/ml

Instrument :
FID_G
ClientSampleId :



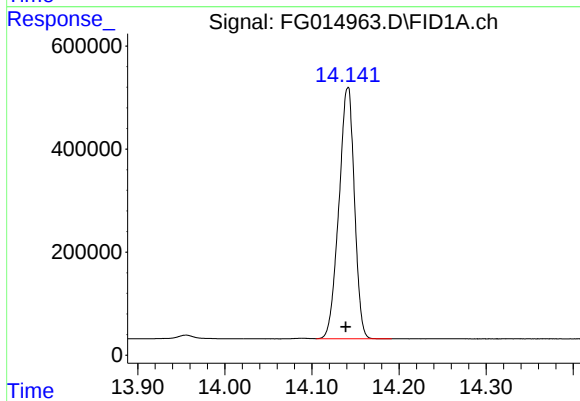
#6 N-OCTADECANE

R.T.: 11.628 min
Delta R.T.: 0.002 min
Response: 6308003
Conc: 45.95 ug/ml



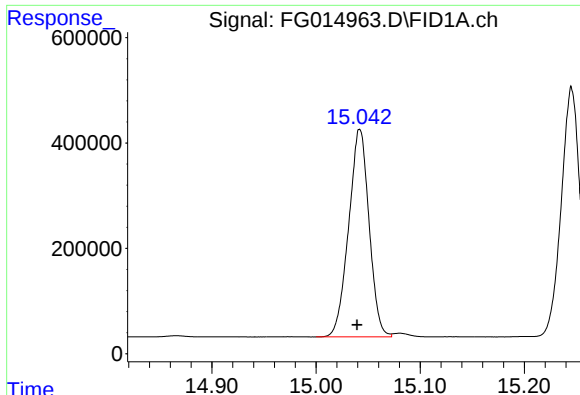
#7 N-EICOSANE

R.T.: 12.941 min
Delta R.T.: 0.003 min
Response: 6312567
Conc: 47.64 ug/ml



#8 N-DOCOSANE

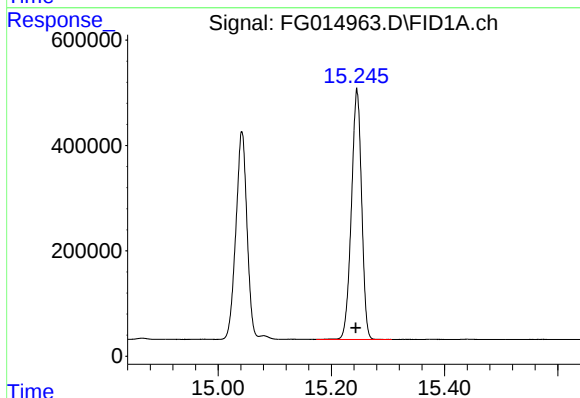
R.T.: 14.141 min
Delta R.T.: 0.002 min
Response: 6042978
Conc: 46.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

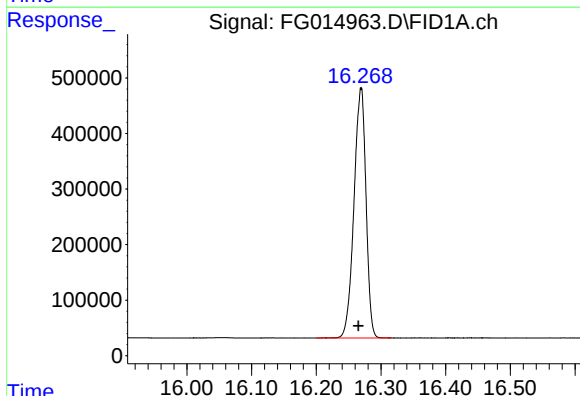
R.T.: 15.042 min
Delta R.T.: 0.003 min
Response: 5369831
Conc: 46.53 ug/ml

Instrument :
FID_G
ClientSampleId :



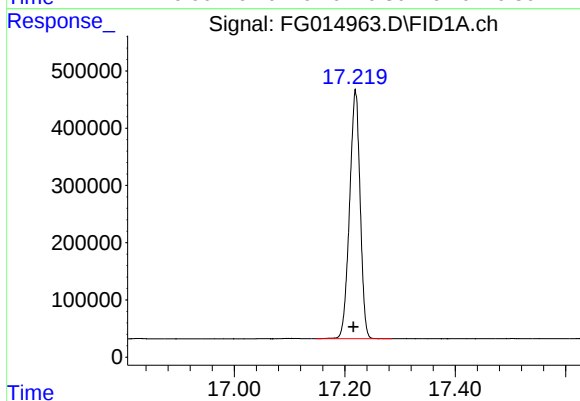
#10 N-TETRACOSANE

R.T.: 15.245 min
Delta R.T.: 0.002 min
Response: 5942341
Conc: 46.92 ug/ml



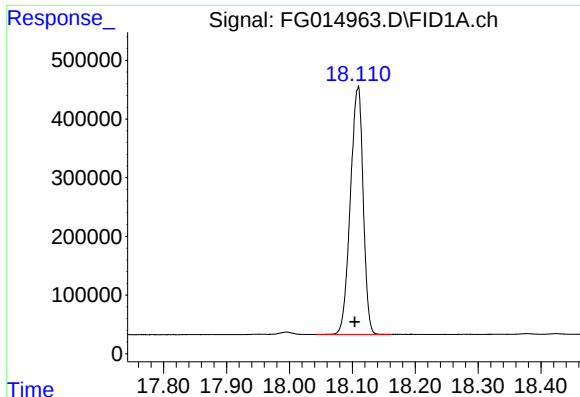
#11 N-HEXACOSANE

R.T.: 16.269 min
Delta R.T.: 0.004 min
Response: 5807814
Conc: 47.20 ug/ml



#12 N-OCTACOSANE

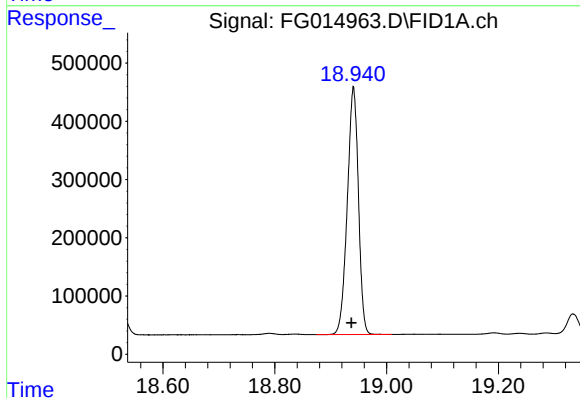
R.T.: 17.219 min
Delta R.T.: 0.004 min
Response: 5765928
Conc: 47.66 ug/ml



#13 N-TRIACONTANE

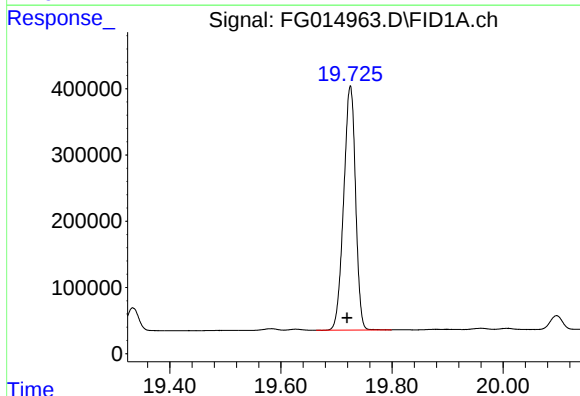
R.T.: 18.109 min
Delta R.T.: 0.005 min
Response: 5959098
Conc: 49.70 ug/ml

Instrument :
FID_G
ClientSampleId :



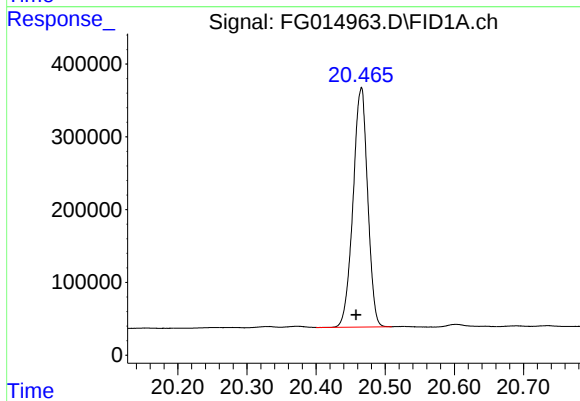
#14 N-DOTRIACONTANE

R.T.: 18.941 min
Delta R.T.: 0.004 min
Response: 5869191
Conc: 50.46 ug/ml



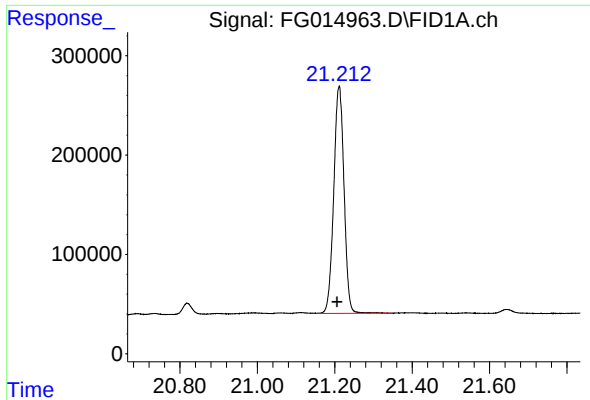
#15 N-TETRATRIACONTANE

R.T.: 19.725 min
Delta R.T.: 0.006 min
Response: 5467909
Conc: 54.21 ug/ml



#16 N-HEXATRIACONTANE

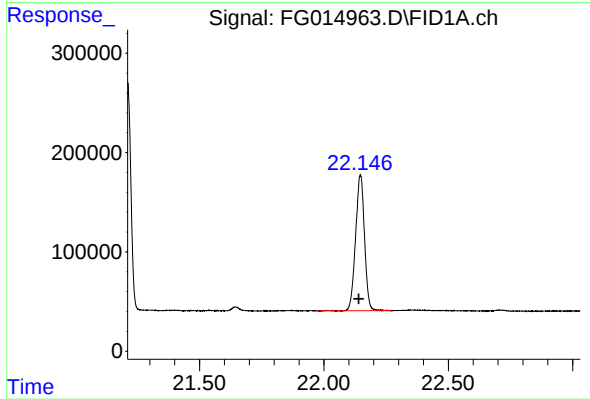
R.T.: 20.466 min
Delta R.T.: 0.008 min
Response: 4822568
Conc: 59.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.211 min
Delta R.T.: 0.006 min
Response: 4226377
Conc: 61.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.146 min
Delta R.T.: 0.007 min
Response: 3394052
Conc: 55.02 ug/ml