

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120222\
 Data File : FG011177.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2022 15:30
 Operator : YP\AJ
 Sample : N5846-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 04 11:01:16 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...	15.081	2757156	25.185 ug/ml
Target Compounds			
1) N-OCTANE	2.080	1975002	16.480 ug/ml
2) N-DECANE	4.598	2445758	19.737 ug/ml
3) N-DODECANE	6.768	2562059	20.390 ug/ml
4) N-TETRADECANE	8.601	2690477	21.319 ug/ml
5) N-HEXADECANE	10.213	2846973	22.288 ug/ml
6) N-OCTADECANE	11.660	2905461	22.514 ug/ml
7) N-EICOSANE	12.976	3155642	24.914 ug/ml
8) N-DOCOSANE	14.178	3073587	24.469 ug/ml
10) N-TETRACOSANE	15.269	5749115	45.892 ug/ml
11) N-HEXACOSANE	16.310	2652286	21.484 ug/ml
12) N-OCTACOSANE	17.263	3218496	26.859 ug/ml
13) N-TRIACONTANE	18.152	2784432	23.694 ug/ml
14) N-DOTRIACONTANE	18.987	2423237	21.493 ug/ml
15) N-TETRATRIACONTANE	19.776	2620749	24.649 ug/ml
16) N-HEXATRIACONTANE	20.518	3567193	35.802 ug/ml
17) N-OCTATRIACONTANE	21.278	3380174	33.874 ug/ml
18) N-TETRACONTANE	22.227	3756477	36.832 ug/ml

(f)=RT Delta > 1/2 Window

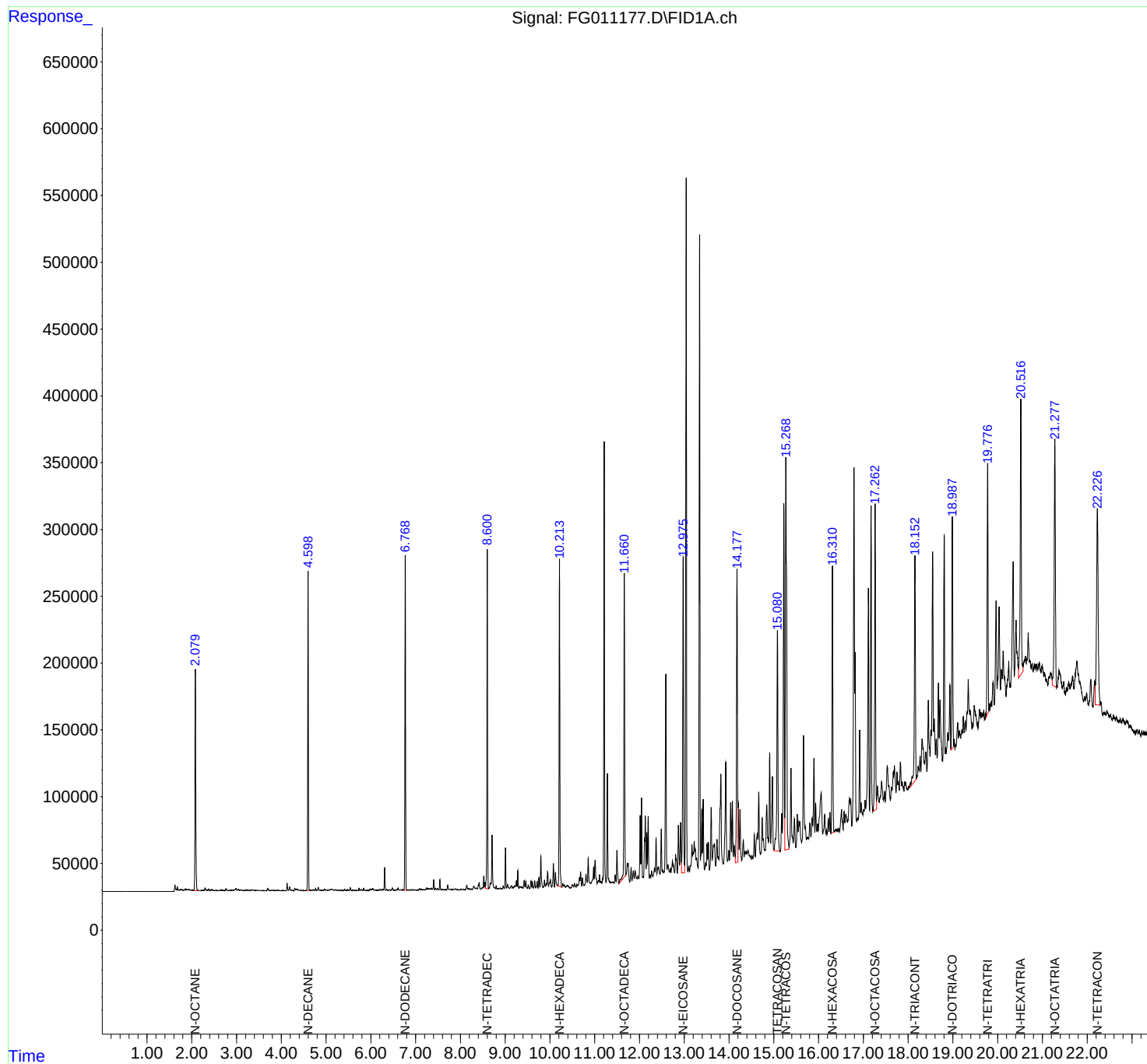
(m)=manual int.

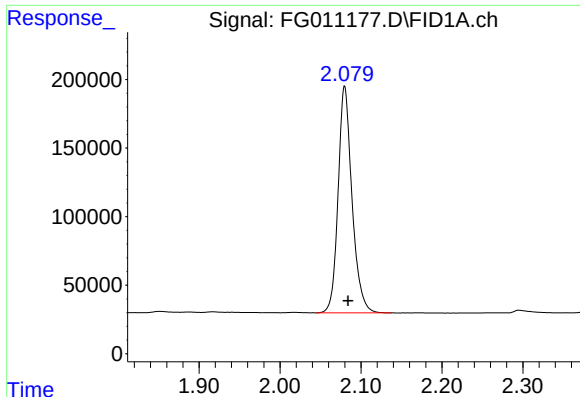
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120222\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

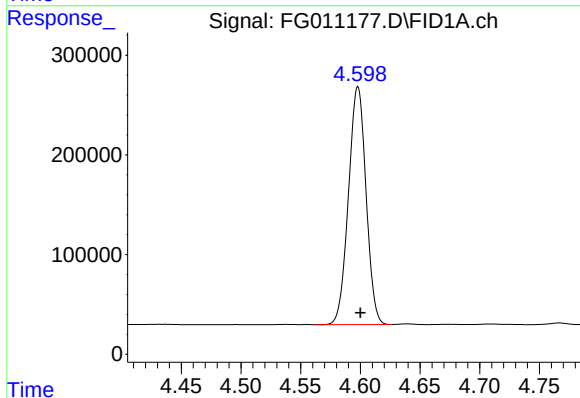




#1 N-OCTANE

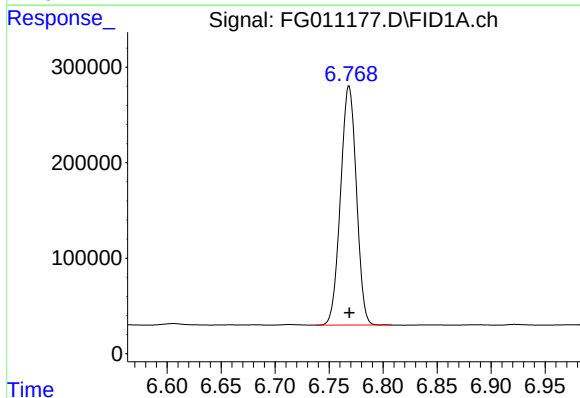
R.T.: 2.080 min
Delta R.T.: -0.004 min
Response: 1975002
Conc: 16.48 ug/ml

Instrument :
FID_G
ClientSampleId :



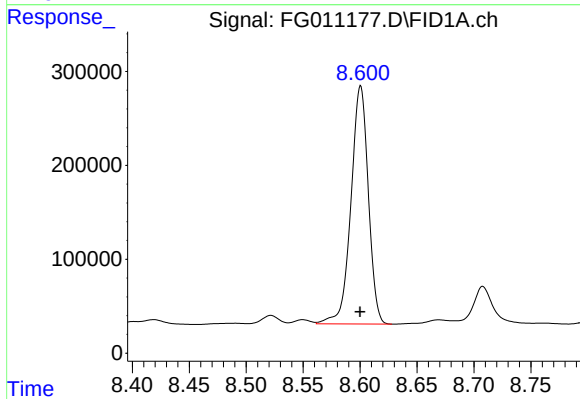
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 2445758
Conc: 19.74 ug/ml



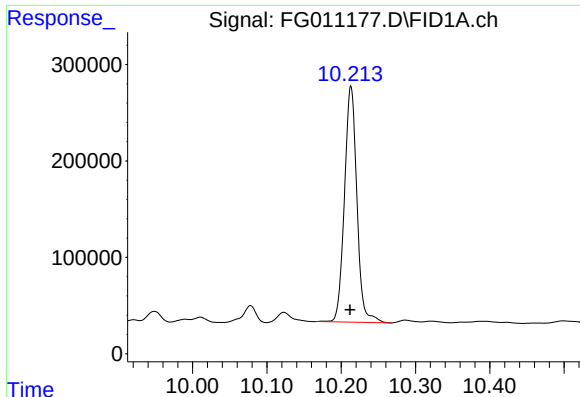
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 2562059
Conc: 20.39 ug/ml



#4 N-TETRADECANE

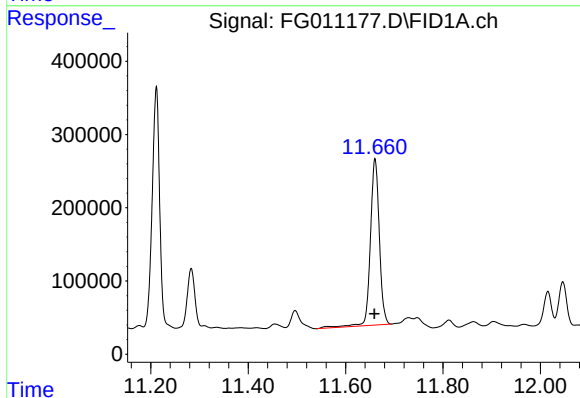
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 2690477
Conc: 21.32 ug/ml



#5 N-HEXADECANE

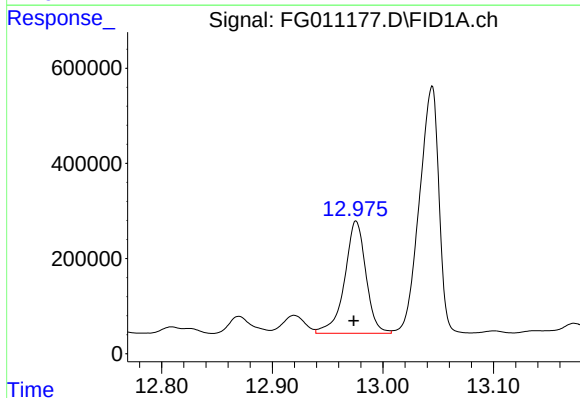
R.T.: 10.213 min
Delta R.T.: 0.000 min
Response: 2846973
Conc: 22.29 ug/ml

Instrument :
FID_G
ClientSampleId :



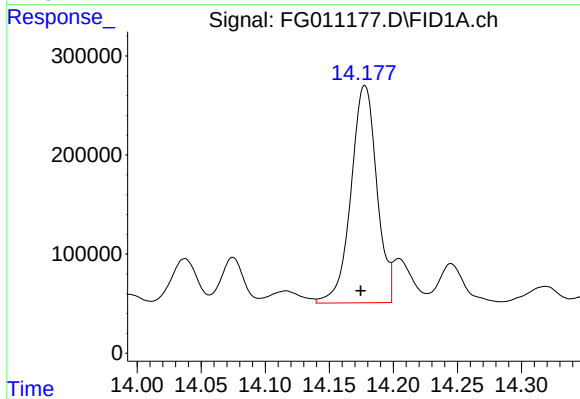
#6 N-OCTADECANE

R.T.: 11.660 min
Delta R.T.: 0.001 min
Response: 2905461
Conc: 22.51 ug/ml



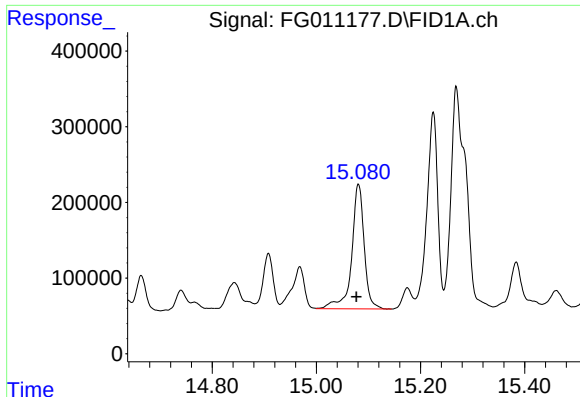
#7 N-EICOSANE

R.T.: 12.976 min
Delta R.T.: 0.002 min
Response: 3155642
Conc: 24.91 ug/ml



#8 N-DOCOSANE

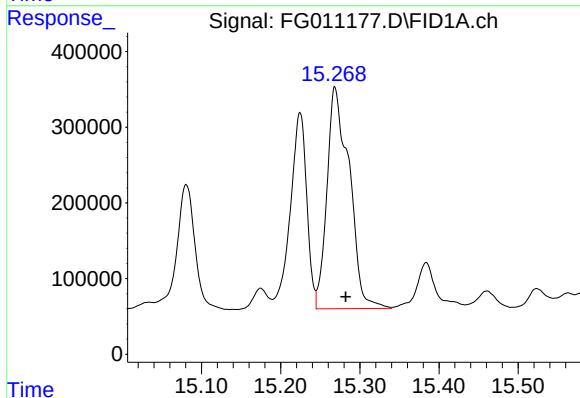
R.T.: 14.178 min
Delta R.T.: 0.003 min
Response: 3073587
Conc: 24.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

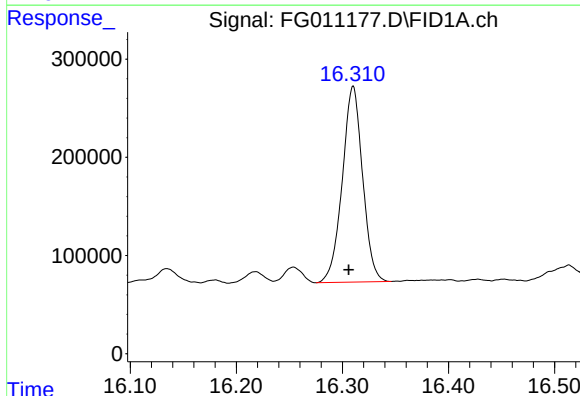
R.T.: 15.081 min
Delta R.T.: 0.004 min
Response: 2757156
Conc: 25.19 ug/ml

Instrument :
FID_G
ClientSampleId :



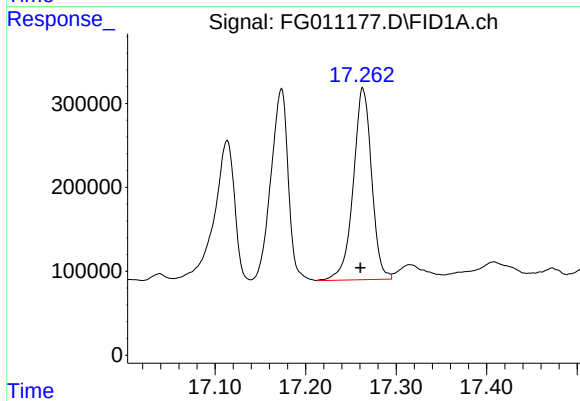
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: -0.014 min
Response: 5749115
Conc: 45.89 ug/ml



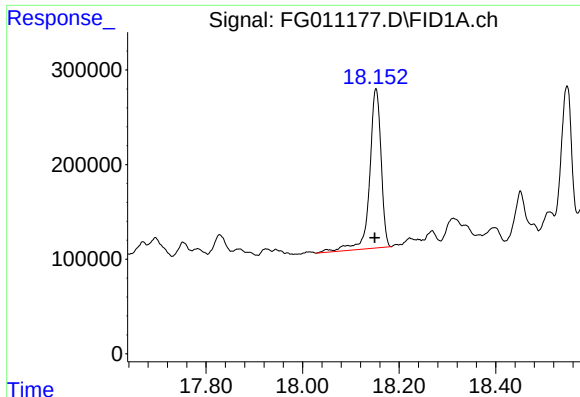
#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: 0.004 min
Response: 2652286
Conc: 21.48 ug/ml



#12 N-OCTACOSANE

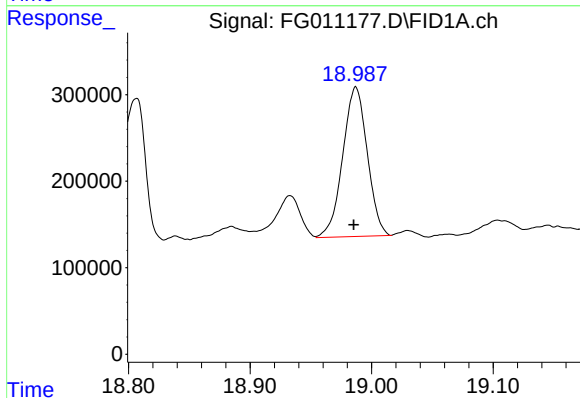
R.T.: 17.263 min
Delta R.T.: 0.003 min
Response: 3218496
Conc: 26.86 ug/ml



#13 N-TRIACONTANE

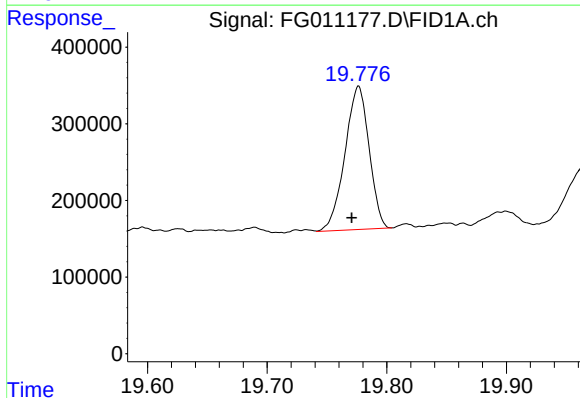
R.T.: 18.152 min
Delta R.T.: 0.002 min
Response: 2784432
Conc: 23.69 ug/ml

Instrument :
FID_G
ClientSampleId :



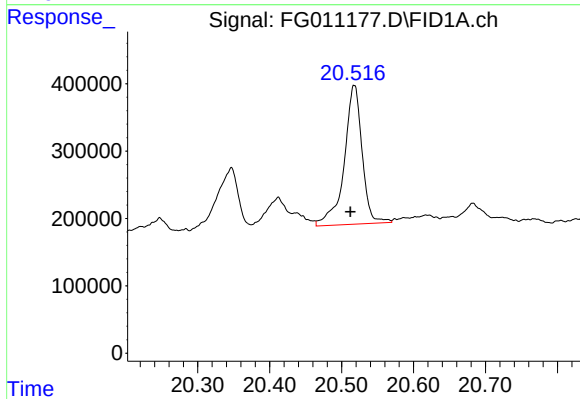
#14 N-DOTRIACONTANE

R.T.: 18.987 min
Delta R.T.: 0.002 min
Response: 2423237
Conc: 21.49 ug/ml



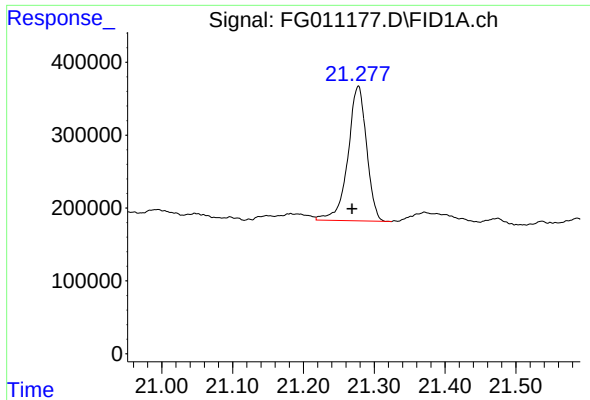
#15 N-TETRATRIACONTANE

R.T.: 19.776 min
Delta R.T.: 0.006 min
Response: 2620749
Conc: 24.65 ug/ml



#16 N-HEXATRIACONTANE

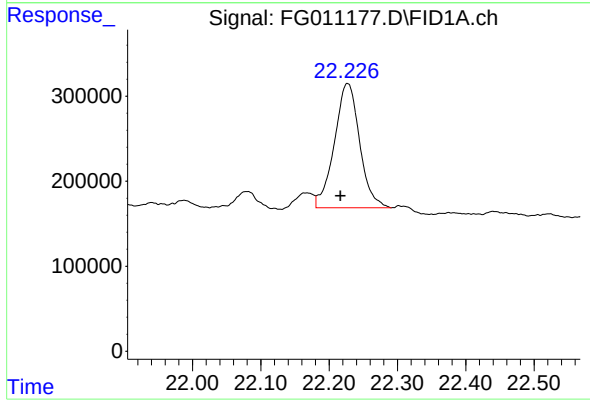
R.T.: 20.518 min
Delta R.T.: 0.005 min
Response: 3567193
Conc: 35.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.278 min
Delta R.T.: 0.009 min
Response: 3380174
Conc: 33.87 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.227 min
Delta R.T.: 0.011 min
Response: 3756477
Conc: 36.83 ug/ml