

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120222\
 Data File : FG011178.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2022 16:00
 Operator : YP\AJ
 Sample : N5846-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 04 11:01:29 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	2998706	27.392 ug/ml
Target Compounds			
1) N-OCTANE	2.077	2191604	18.287 ug/ml
2) N-DECANE	4.598	2677907	21.610 ug/ml
3) N-DODECANE	6.770	2792524	22.224 ug/ml
4) N-TETRADECANE	8.602	2934091	23.250 ug/ml
5) N-HEXADECANE	10.215	3090468	24.194 ug/ml
6) N-OCTADECANE	11.663	3182130	24.658 ug/ml
7) N-EICOSANE	12.978	3460399	27.320 ug/ml
8) N-DOCOSANE	14.179	3357930	26.733 ug/ml
10) N-TETRACOSANE	15.272	6285652	50.175 ug/ml
11) N-HEXACOSANE	16.312	2945861	23.862 ug/ml
12) N-OCTACOSANE	17.265	3485186	29.084 ug/ml
13) N-TRIACONTANE	18.157	3174569	27.014 ug/ml
14) N-DOTRIACONTANE	18.991	2727834	24.194 ug/ml
15) N-TETRATRIACONTANE	19.778	3004834	28.261 ug/ml
16) N-HEXATRIACONTANE	20.521	3899977	39.142 ug/ml
17) N-OCTATRIACONTANE	21.280	3639657	36.475 ug/ml
18) N-TETRACONTANE	22.234	4110408	40.302 ug/ml

(f)=RT Delta > 1/2 Window

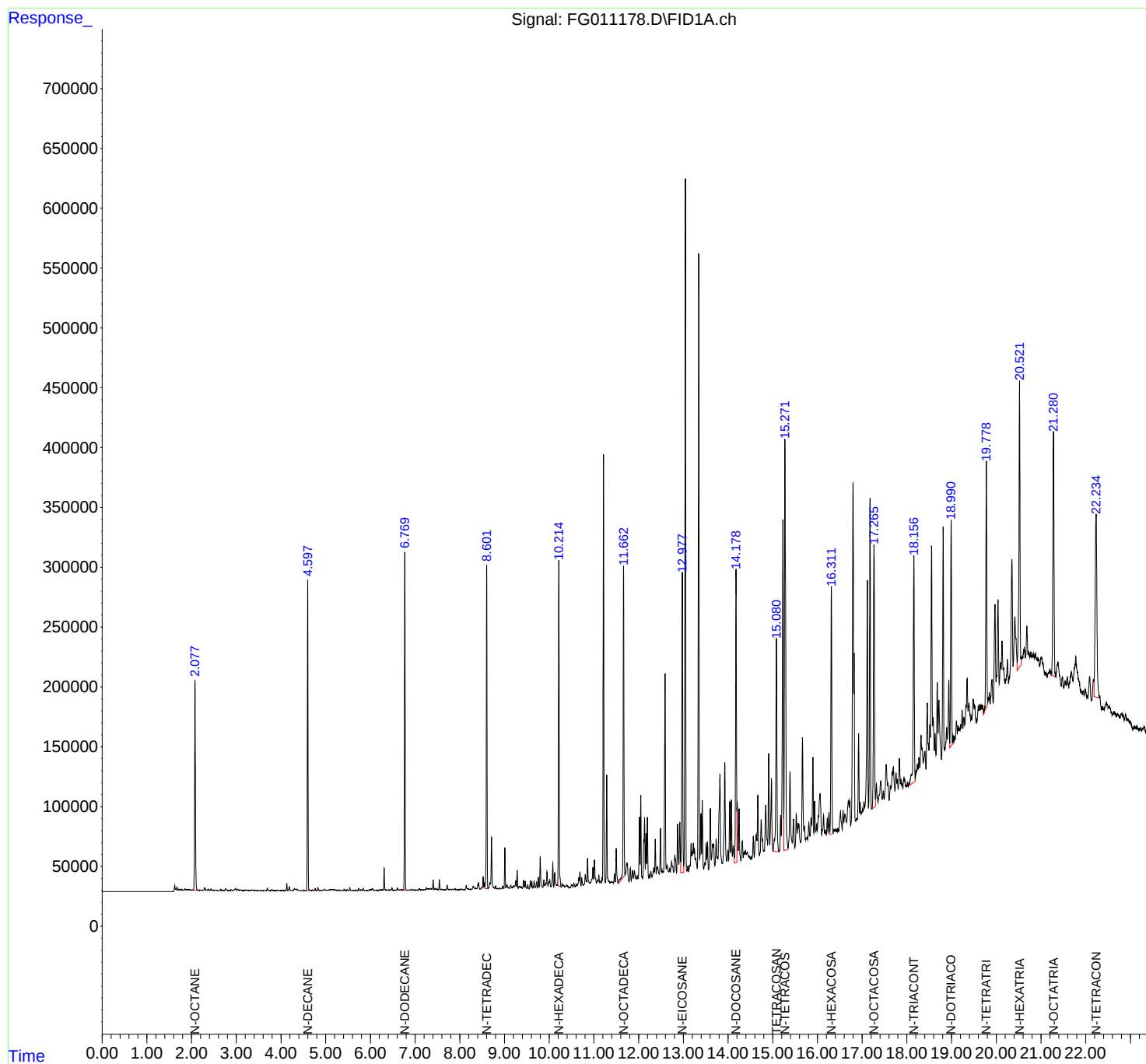
(m)=manual int.

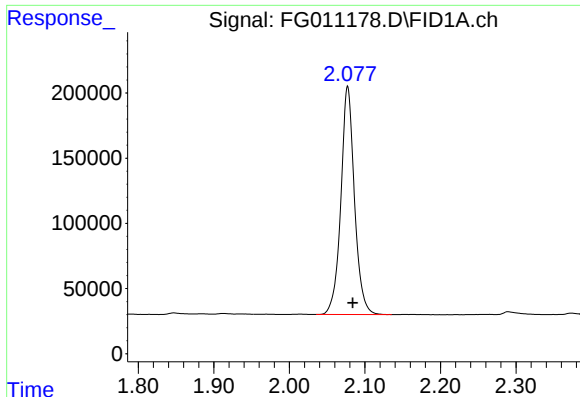
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

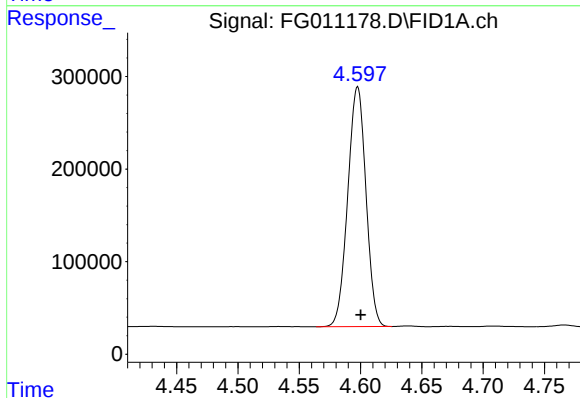




#1 N-OCTANE

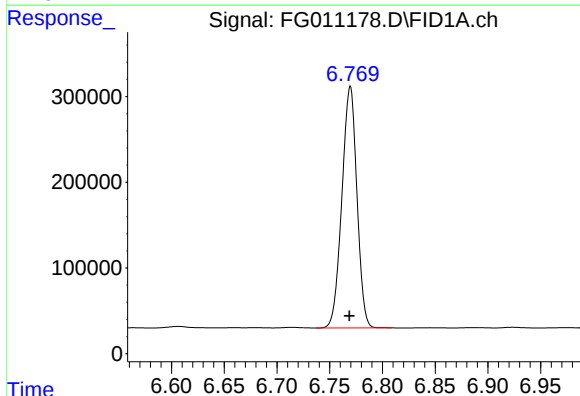
R.T.: 2.077 min
Delta R.T.: -0.007 min
Response: 2191604
Conc: 18.29 ug/ml

Instrument :
FID_G
ClientSampleId :



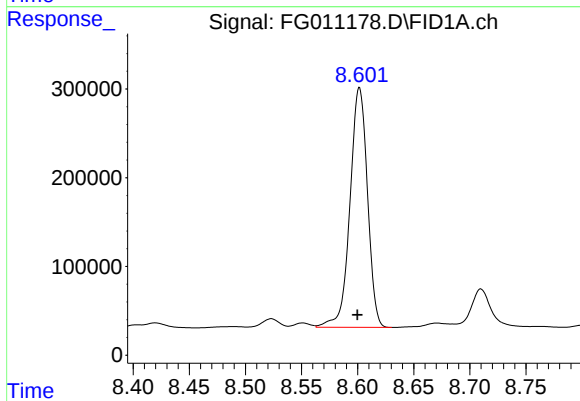
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 2677907
Conc: 21.61 ug/ml



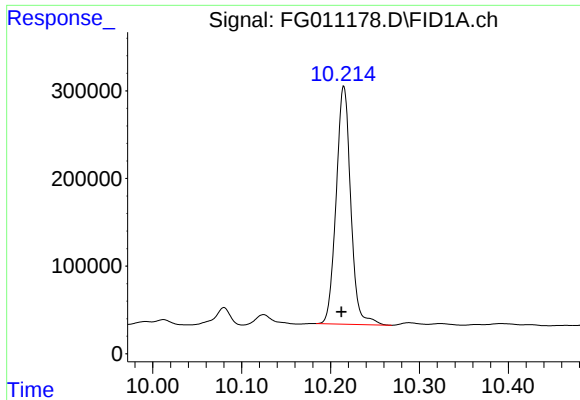
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 2792524
Conc: 22.22 ug/ml



#4 N-TETRADECANE

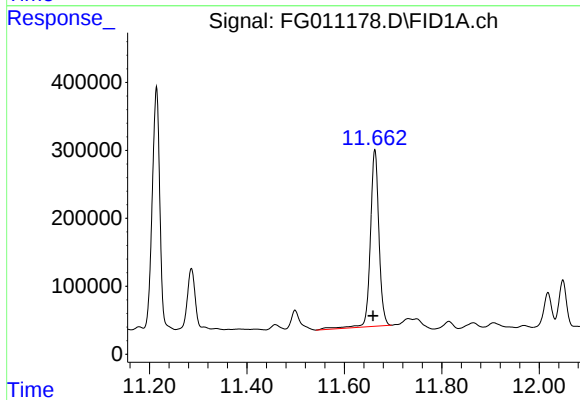
R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 2934091
Conc: 23.25 ug/ml



#5 N-HEXADECANE

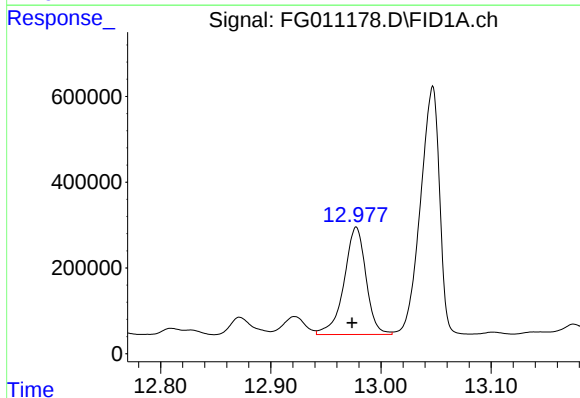
R.T.: 10.215 min
Delta R.T.: 0.003 min
Response: 3090468
Conc: 24.19 ug/ml

Instrument :
FID_G
ClientSampleId :



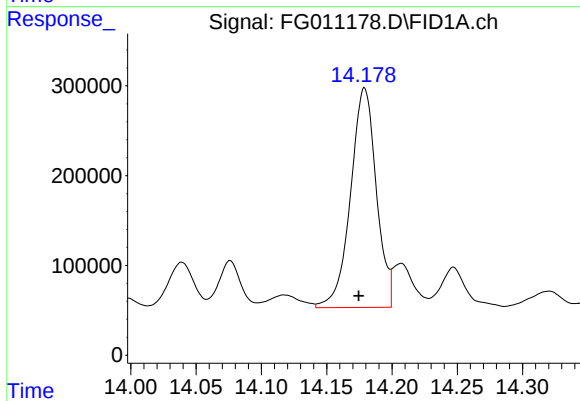
#6 N-OCTADECANE

R.T.: 11.663 min
Delta R.T.: 0.003 min
Response: 3182130
Conc: 24.66 ug/ml



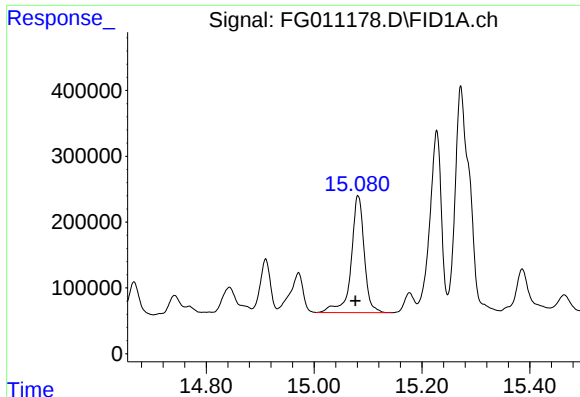
#7 N-EICOSANE

R.T.: 12.978 min
Delta R.T.: 0.004 min
Response: 3460399
Conc: 27.32 ug/ml



#8 N-DOCOSANE

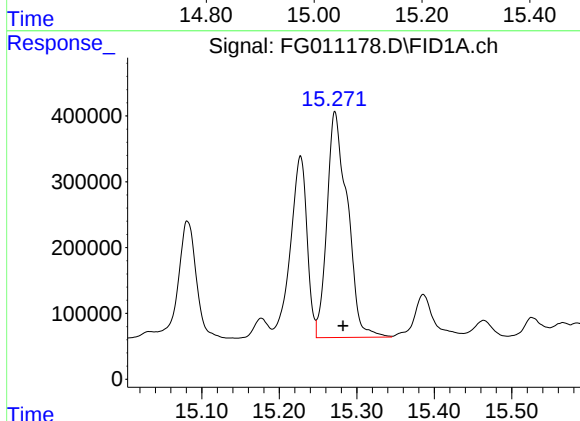
R.T.: 14.179 min
Delta R.T.: 0.005 min
Response: 3357930
Conc: 26.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

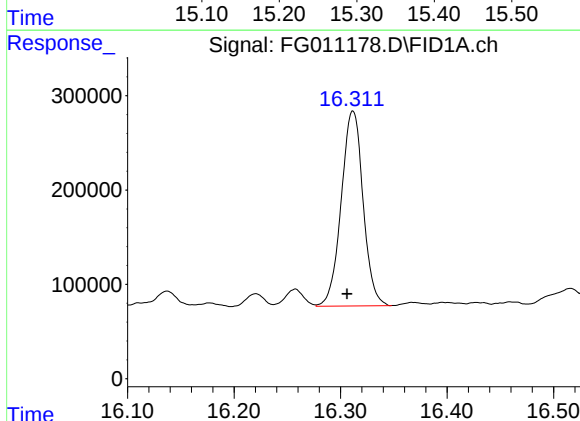
R.T.: 15.081 min
Delta R.T.: 0.005 min
Response: 2998706
Conc: 27.39 ug/ml

Instrument :
FID_G
ClientSampleId :



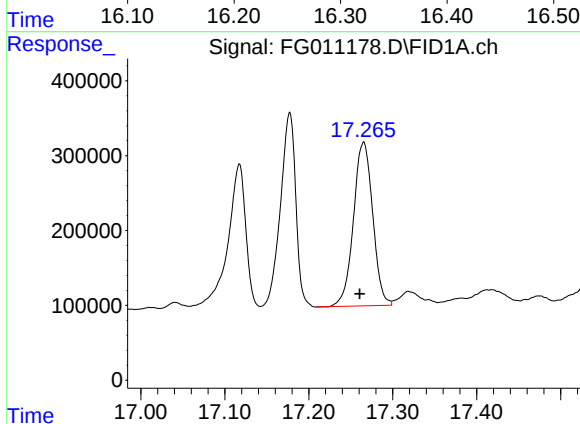
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: -0.010 min
Response: 6285652
Conc: 50.18 ug/ml



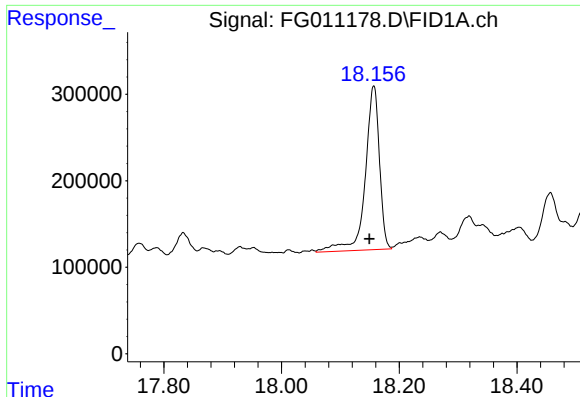
#11 N-HEXACOSANE

R.T.: 16.312 min
Delta R.T.: 0.006 min
Response: 2945861
Conc: 23.86 ug/ml



#12 N-OCTACOSANE

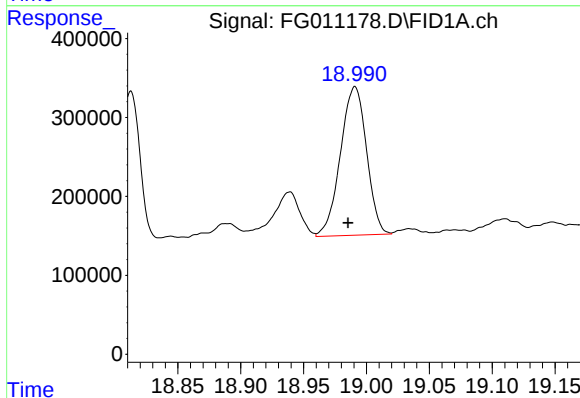
R.T.: 17.265 min
Delta R.T.: 0.005 min
Response: 3485186
Conc: 29.08 ug/ml



#13 N-TRIACONTANE

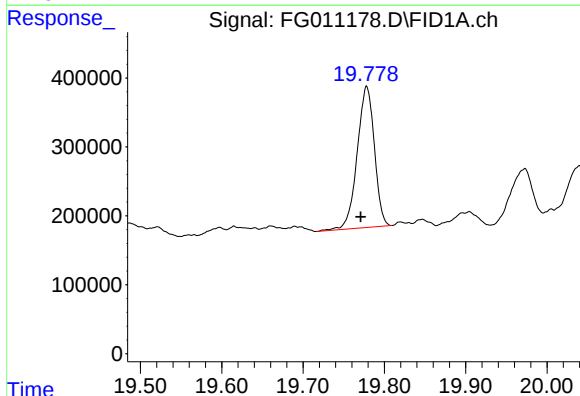
R.T.: 18.157 min
Delta R.T.: 0.007 min
Response: 3174569
Conc: 27.01 ug/ml

Instrument :
FID_G
ClientSampleId :



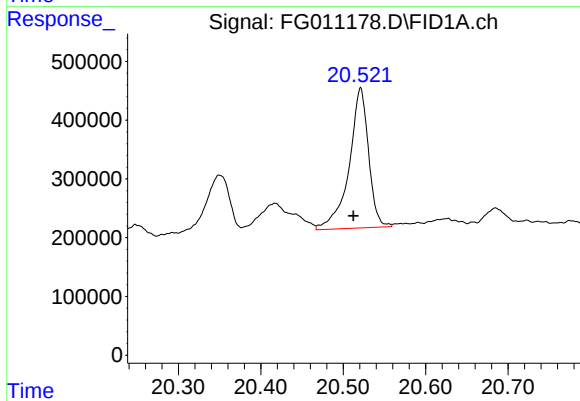
#14 N-DOTRIACONTANE

R.T.: 18.991 min
Delta R.T.: 0.005 min
Response: 2727834
Conc: 24.19 ug/ml



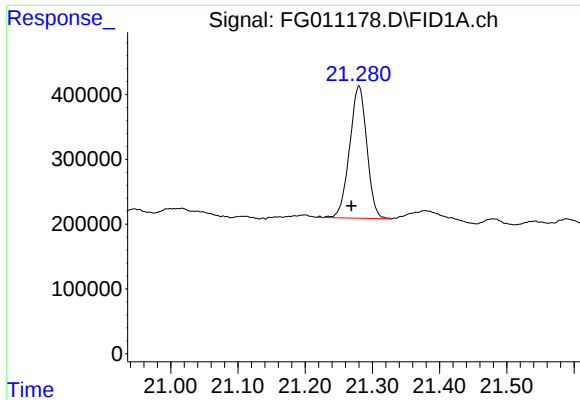
#15 N-TETRATRIACONTANE

R.T.: 19.778 min
Delta R.T.: 0.008 min
Response: 3004834
Conc: 28.26 ug/ml



#16 N-HEXATRIACONTANE

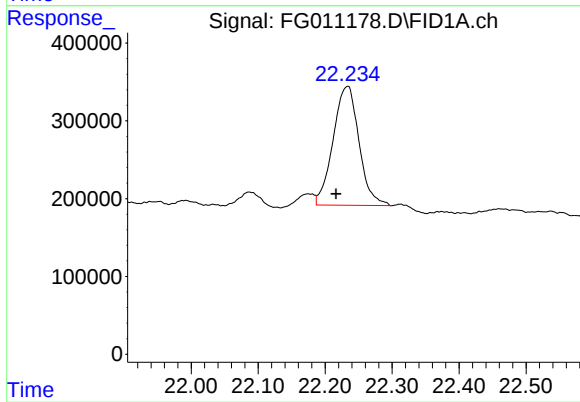
R.T.: 20.521 min
Delta R.T.: 0.009 min
Response: 3899977
Conc: 39.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.280 min
Delta R.T.: 0.011 min
Response: 3639657
Conc: 36.47 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.234 min
Delta R.T.: 0.017 min
Response: 4110408
Conc: 40.30 ug/ml