

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032923\
 Data File : FG011689.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2023 15:09
 Operator : YP\AJ
 Sample : 02102-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 18:01:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 2023
 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...	15.045	1552572	15.425 ug/ml
Target Compounds			
1) N-OCTANE	2.055	1545549	13.133 ug/ml
2) N-DECANE	4.574	1884092	15.590 ug/ml
3) N-DODECANE	6.744	2029740	16.634 ug/ml
4) N-TETRADECANE	8.574	2087008	17.150 ug/ml
5) N-HEXADECANE	10.186	2308066	18.717 ug/ml
6) N-OCTADECANE	11.632	2335904	19.125 ug/ml
7) N-EICOSANE	12.944	2217315	18.453 ug/ml
8) N-DOCOSANE	14.145	2109395	18.389 ug/ml
10) N-TETRACOSANE	15.249	2172861	19.236 ug/ml
11) N-HEXACOSANE	16.273	2046824	18.954 ug/ml
12) N-OCTACOSANE	17.224	2078526	20.045 ug/ml
13) N-TRIACONTANE	18.114	1999134	20.173 ug/ml
14) N-DOTRIACONTANE	18.949	2022156	21.803 ug/ml
15) N-TETRATRIACONTANE	19.735	2107516	24.998 ug/ml
16) N-HEXATRIACONTANE	20.476	2138292	27.776 ug/ml
17) N-OCTATRIACONTANE	21.225	2524727	33.534 ug/ml
18) N-TETRACONTANE	22.161	2642358	36.003 ug/ml

(f)=RT Delta > 1/2 Window

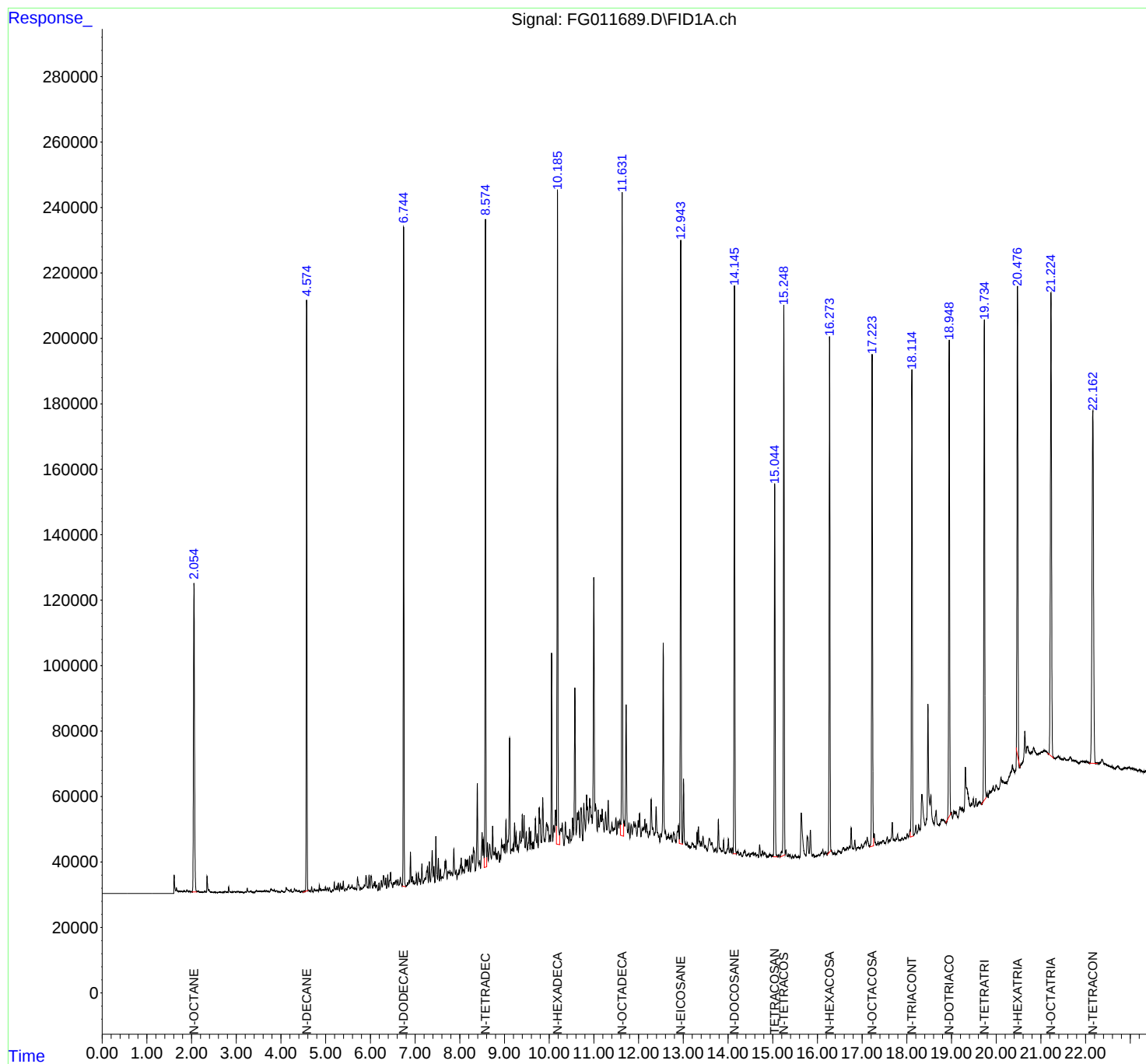
(m)=manual int.

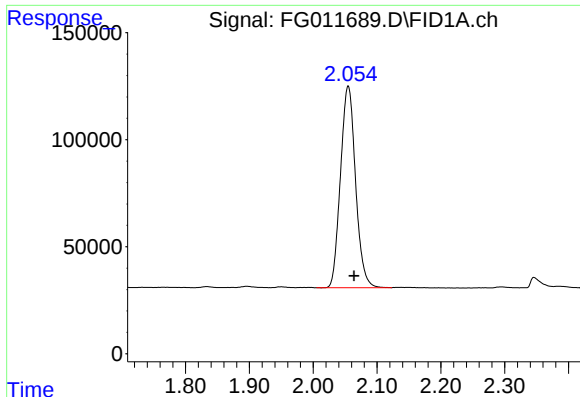
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032923\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

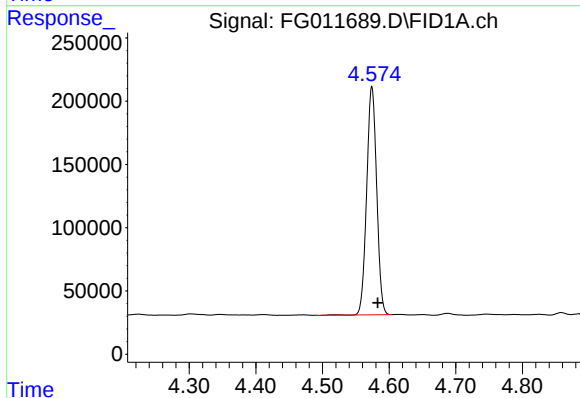




#1 N-OCTANE

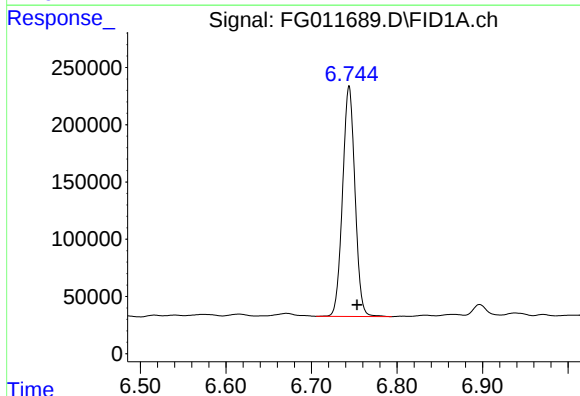
R.T.: 2.055 min
Delta R.T.: -0.009 min
Response: 1545549
Conc: 13.13 ug/ml

Instrument :
FID_G
ClientSampleId :



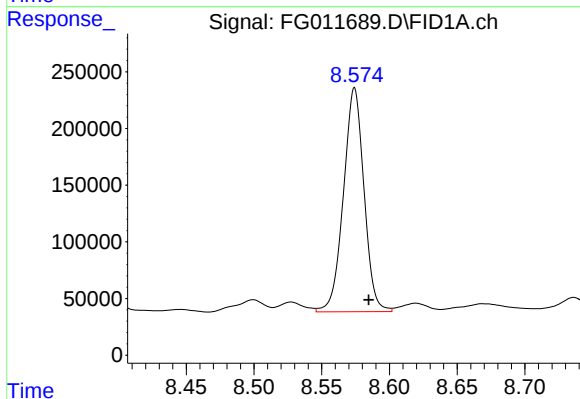
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: -0.009 min
Response: 1884092
Conc: 15.59 ug/ml



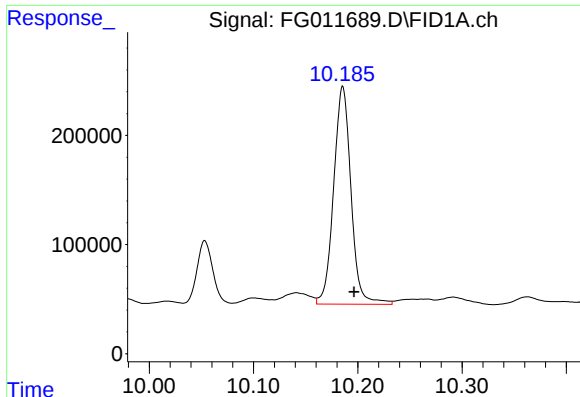
#3 N-DODECANE

R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 2029740
Conc: 16.63 ug/ml



#4 N-TETRADECANE

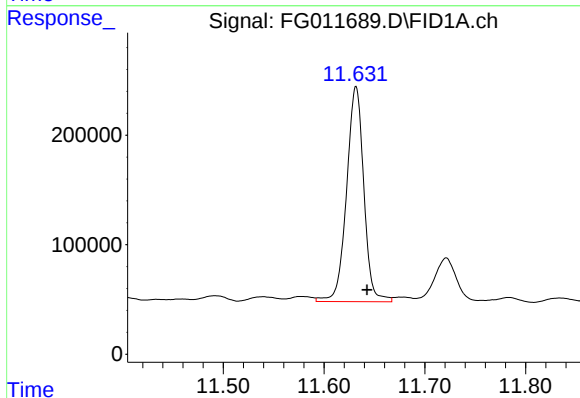
R.T.: 8.574 min
Delta R.T.: -0.010 min
Response: 2087008
Conc: 17.15 ug/ml



#5 N-HEXADECANE

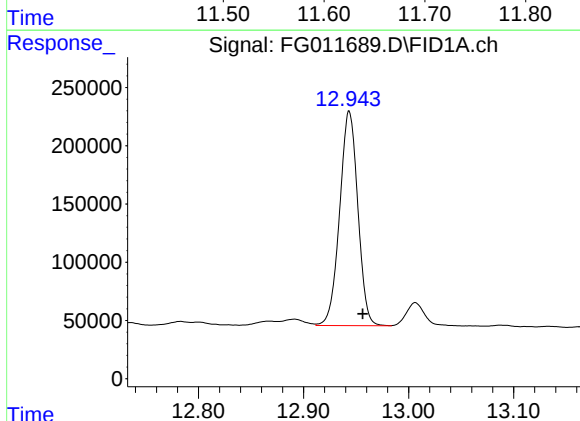
R.T.: 10.186 min
Delta R.T.: -0.011 min
Response: 2308066
Conc: 18.72 ug/ml

Instrument :
FID_G
ClientSampleId :



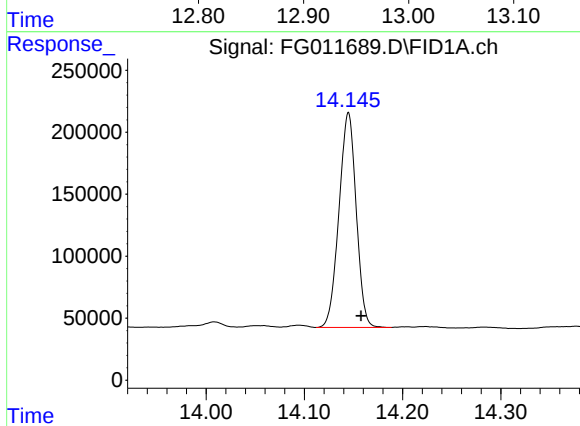
#6 N-OCTADECANE

R.T.: 11.632 min
Delta R.T.: -0.011 min
Response: 2335904
Conc: 19.13 ug/ml



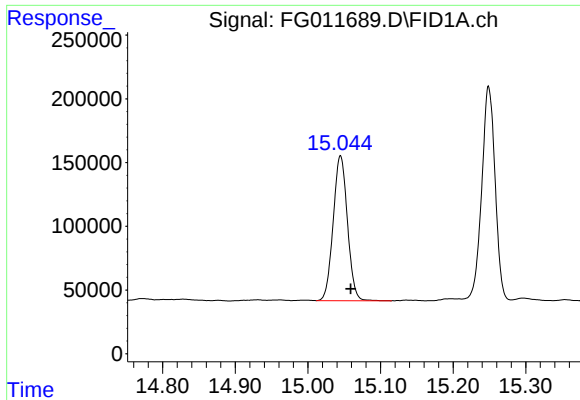
#7 N-EICOSANE

R.T.: 12.944 min
Delta R.T.: -0.013 min
Response: 2217315
Conc: 18.45 ug/ml



#8 N-DOCOSANE

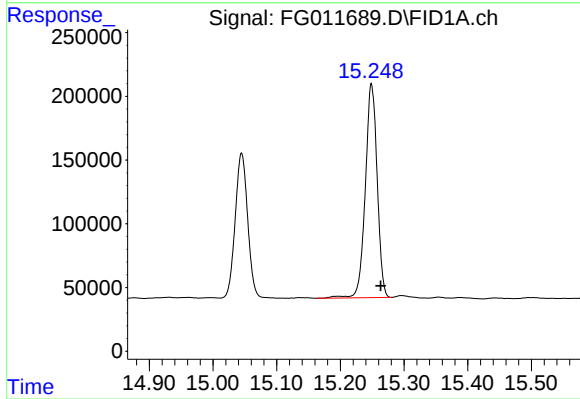
R.T.: 14.145 min
Delta R.T.: -0.013 min
Response: 2109395
Conc: 18.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

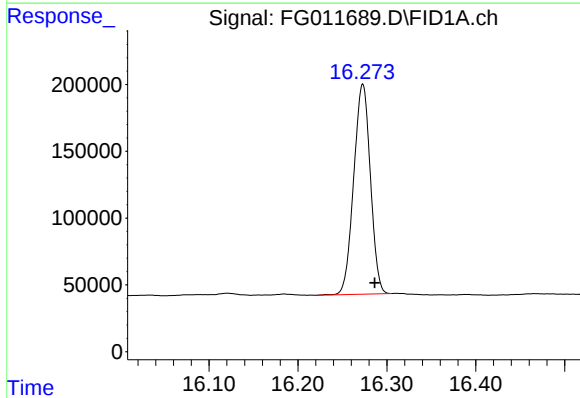
R.T.: 15.045 min
Delta R.T.: -0.014 min
Response: 1552572
Conc: 15.42 ug/ml

Instrument :
FID_G
ClientSampleId :



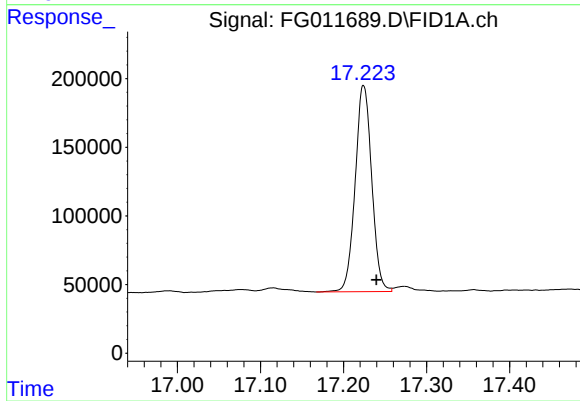
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.015 min
Response: 2172861
Conc: 19.24 ug/ml



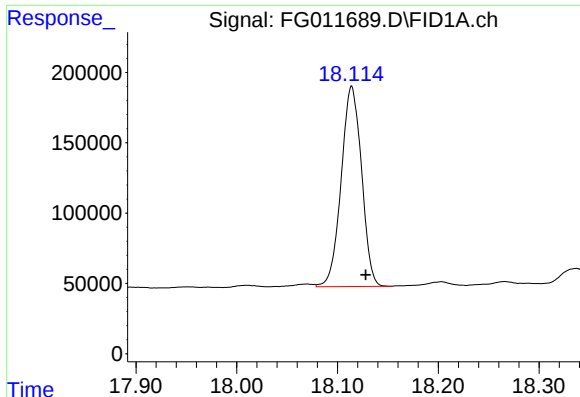
#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: -0.014 min
Response: 2046824
Conc: 18.95 ug/ml



#12 N-OCTACOSANE

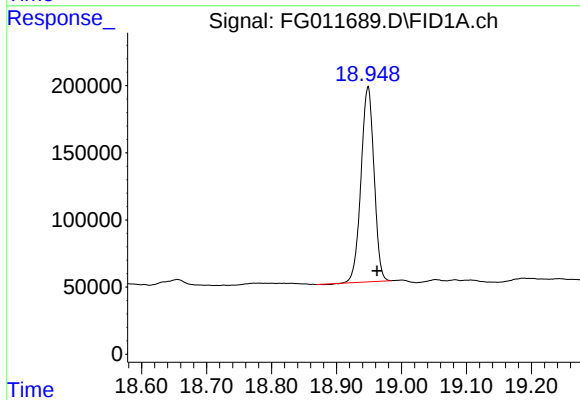
R.T.: 17.224 min
Delta R.T.: -0.015 min
Response: 2078526
Conc: 20.04 ug/ml



#13 N-TRIACONTANE

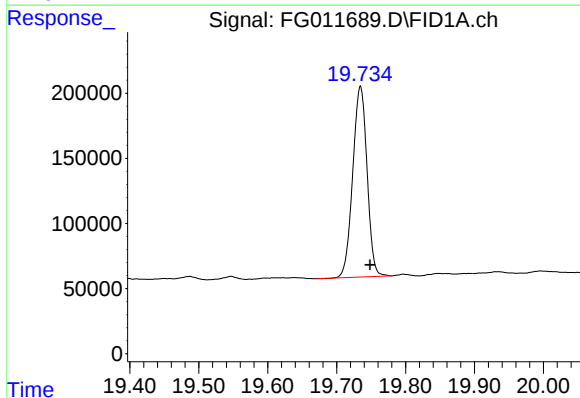
R.T.: 18.114 min
Delta R.T.: -0.014 min
Response: 1999134
Conc: 20.17 ug/ml

Instrument :
FID_G
ClientSampleId :



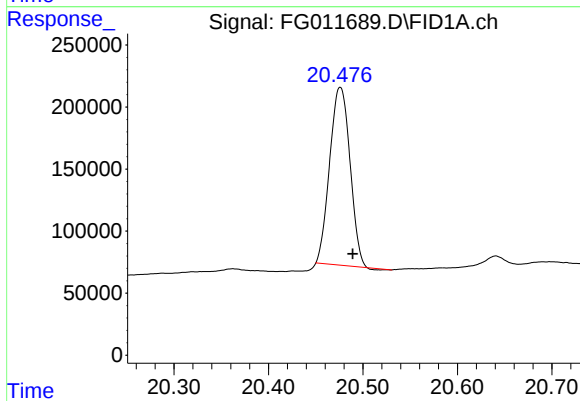
#14 N-DOTRIACONTANE

R.T.: 18.949 min
Delta R.T.: -0.014 min
Response: 2022156
Conc: 21.80 ug/ml



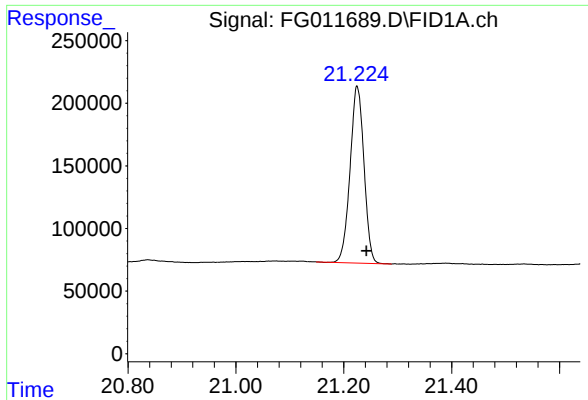
#15 N-TETRATRIACONTANE

R.T.: 19.735 min
Delta R.T.: -0.014 min
Response: 2107516
Conc: 25.00 ug/ml



#16 N-HEXATRIACONTANE

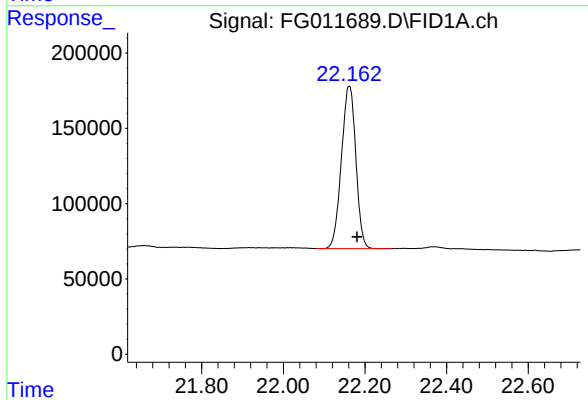
R.T.: 20.476 min
Delta R.T.: -0.013 min
Response: 2138292
Conc: 27.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.225 min
Delta R.T.: -0.018 min
Response: 2524727
Conc: 33.53 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.161 min
Delta R.T.: -0.019 min
Response: 2642358
Conc: 36.00 ug/ml