

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040623\
 Data File : FG011715.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2023 13:01
 Operator : YP\AJ
 Sample : 02213-01
 Misc : 4 PPM SOIL LOD
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 06:05:30 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...	15.062	2525967	25.096 ug/ml
Target Compounds			
1) N-OCTANE	2.060	340554	2.894 ug/ml
2) N-DECANE	4.576	375179	3.104 ug/ml
3) N-DODECANE	6.747	384101	3.148 ug/ml
4) N-TETRADECANE	8.580	336454	2.765 ug/ml
5) N-HEXADECANE	10.193	386736	3.136 ug/ml
6) N-OCTADECANE	11.641	406313	3.327 ug/ml
7) N-EICOSANE	12.955	400121	3.330 ug/ml
8) N-DOCOSANE	14.157	385988	3.365 ug/ml
10) N-TETRACOSANE	15.264	391365	3.465 ug/ml
11) N-HEXACOSANE	16.289	367016	3.399 ug/ml
12) N-OCTACOSANE	17.245	369903	3.567 ug/ml
13) N-TRIACONTANE	18.134	398377	4.020 ug/ml
14) N-DOTRIACONTANE	18.968	448672	4.838 ug/ml
15) N-TETRATRIACONTANE	19.756	530915	6.297 ug/ml
16) N-HEXATRIACONTANE	20.499	581047	7.548 ug/ml
17) N-OCTATRIACONTANE	21.253	542235	7.202 ug/ml
18) N-TETRACONTANE	22.198	566554	7.719 ug/ml

(f)=RT Delta > 1/2 Window

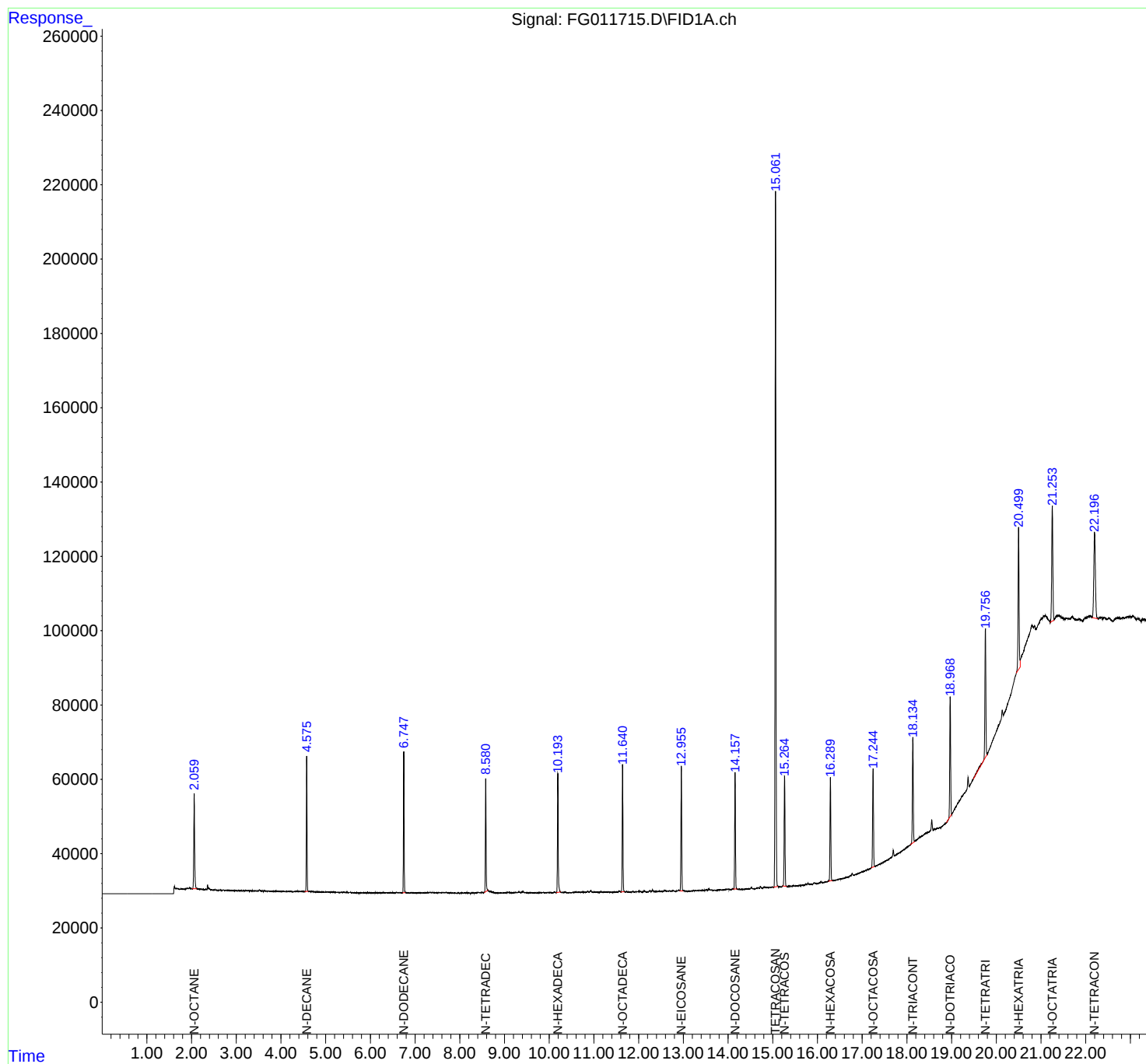
(m)=manual int.

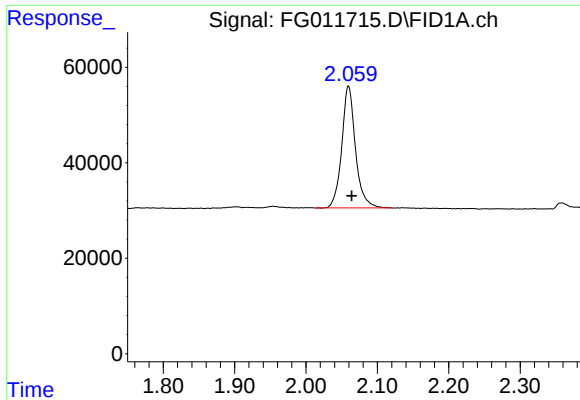
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040623\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
Quant Title :
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

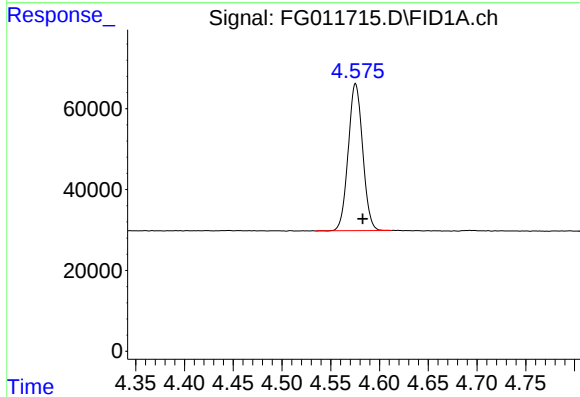




#1 N-OCTANE

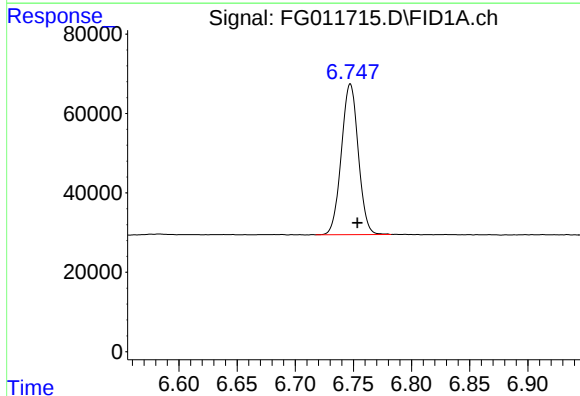
R.T.: 2.060 min
Delta R.T.: -0.004 min
Response: 340554
Conc: 2.89 ug/ml

Instrument :
FID_G
ClientSampleId :



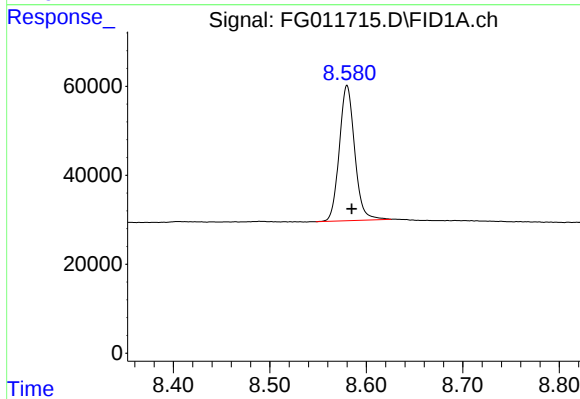
#2 N-DECANE

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 375179
Conc: 3.10 ug/ml



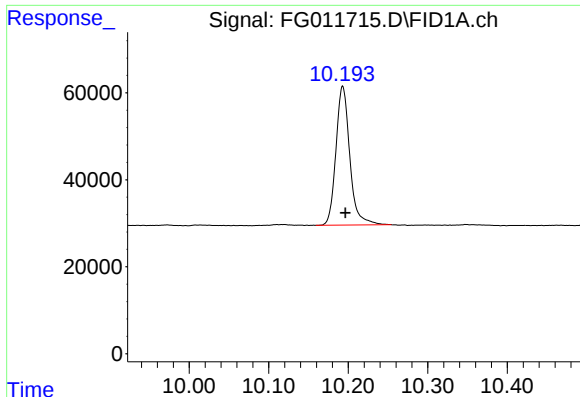
#3 N-DODECANE

R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 384101
Conc: 3.15 ug/ml



#4 N-TETRADECANE

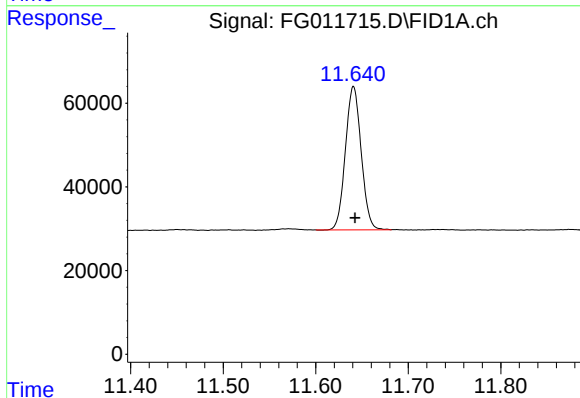
R.T.: 8.580 min
Delta R.T.: -0.005 min
Response: 336454
Conc: 2.76 ug/ml



#5 N-HEXADECANE

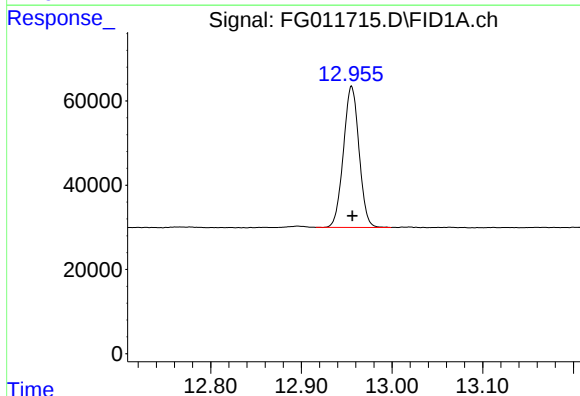
R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 386736
Conc: 3.14 ug/ml

Instrument :
FID_G
ClientSampleId :



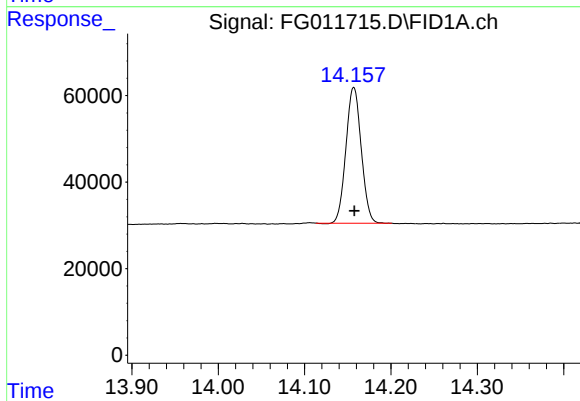
#6 N-OCTADECANE

R.T.: 11.641 min
Delta R.T.: -0.002 min
Response: 406313
Conc: 3.33 ug/ml



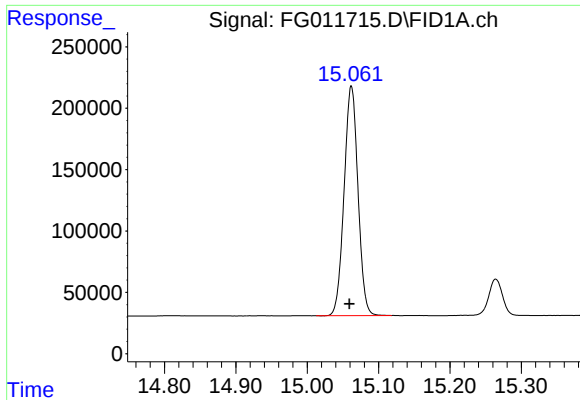
#7 N-EICOSANE

R.T.: 12.955 min
Delta R.T.: 0.000 min
Response: 400121
Conc: 3.33 ug/ml



#8 N-DOCOSANE

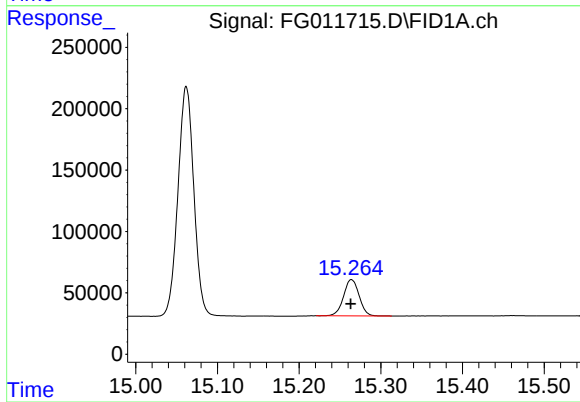
R.T.: 14.157 min
Delta R.T.: 0.000 min
Response: 385988
Conc: 3.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

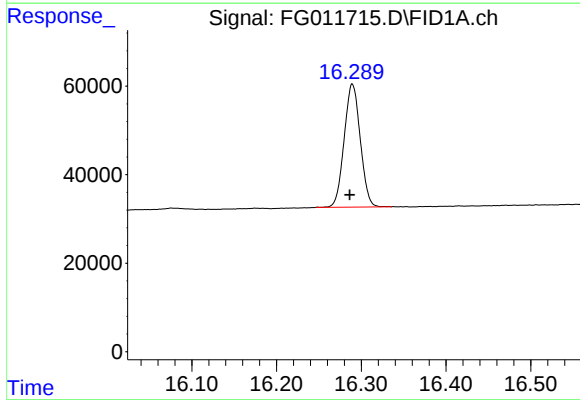
R.T.: 15.062 min
Delta R.T.: 0.003 min
Response: 2525967
Conc: 25.10 ug/ml

Instrument :
FID_G
ClientSampleId :



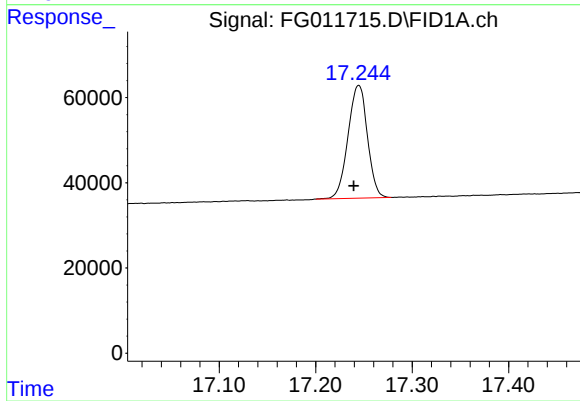
#10 N-TETRACOSANE

R.T.: 15.264 min
Delta R.T.: 0.000 min
Response: 391365
Conc: 3.46 ug/ml



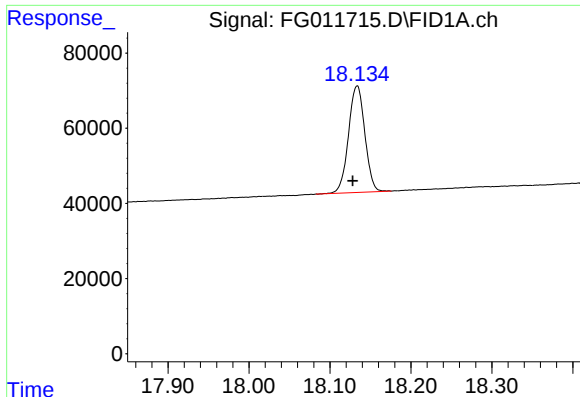
#11 N-HEXACOSANE

R.T.: 16.289 min
Delta R.T.: 0.003 min
Response: 367016
Conc: 3.40 ug/ml



#12 N-OCTACOSANE

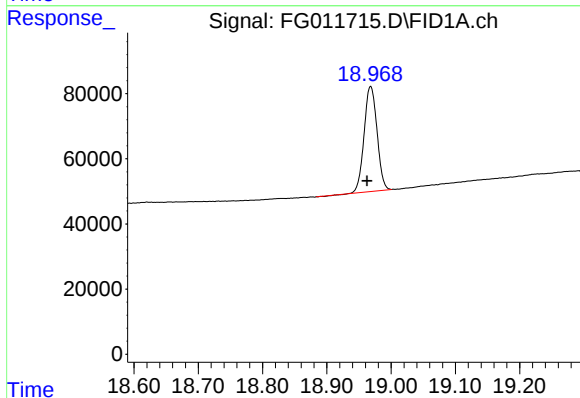
R.T.: 17.245 min
Delta R.T.: 0.005 min
Response: 369903
Conc: 3.57 ug/ml



#13 N-TRIACONTANE

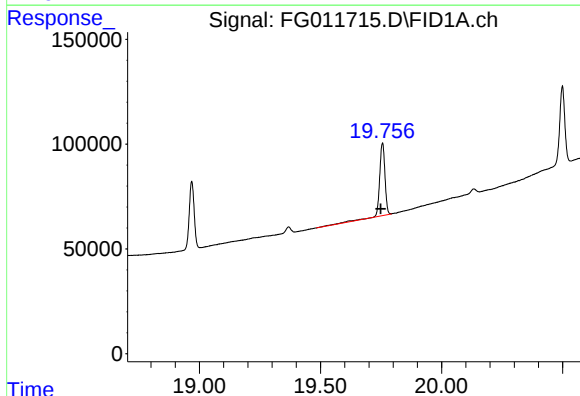
R.T.: 18.134 min
Delta R.T.: 0.006 min
Response: 398377
Conc: 4.02 ug/ml

Instrument :
FID_G
ClientSampleId :



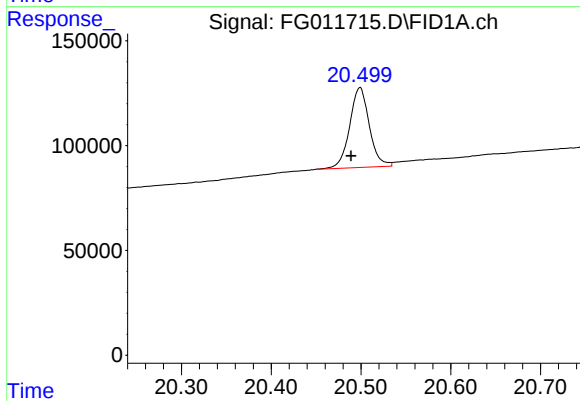
#14 N-DOTRIACONTANE

R.T.: 18.968 min
Delta R.T.: 0.006 min
Response: 448672
Conc: 4.84 ug/ml



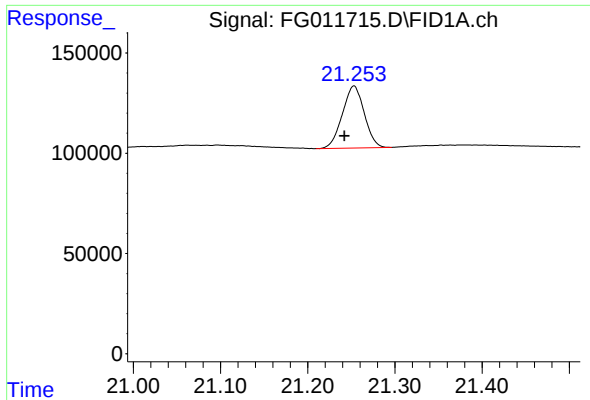
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: 0.008 min
Response: 530915
Conc: 6.30 ug/ml



#16 N-HEXATRIACONTANE

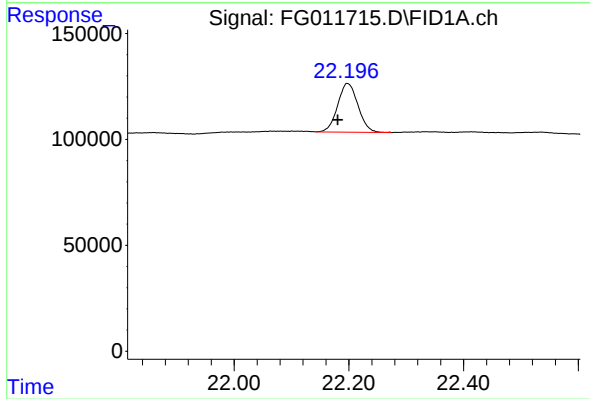
R.T.: 20.499 min
Delta R.T.: 0.010 min
Response: 581047
Conc: 7.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.253 min
Delta R.T.: 0.011 min
Response: 542235
Conc: 7.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.198 min
Delta R.T.: 0.017 min
Response: 566554
Conc: 7.72 ug/ml