

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120122\
 Data File : FG011167.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2022 11:57
 Operator : YP\AJ
 Sample : N5802-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 12:21:55 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...	15.078	1971868	18.012 ug/ml
Target Compounds			
1) N-OCTANE	2.078	1561769	13.032 ug/ml
2) N-DECANE	4.596	2198956	17.745 ug/ml
3) N-DODECANE	6.767	2391818	19.035 ug/ml
4) N-TETRADECANE	8.600	2512076	19.906 ug/ml
5) N-HEXADECANE	10.211	2563557	20.069 ug/ml
6) N-OCTADECANE	11.660	2660962	20.619 ug/ml
7) N-EICOSANE	12.973	2571231	20.300 ug/ml
8) N-DOCOSANE	14.176	2584884	20.578 ug/ml
10) N-TETRACOSANE	15.282	2533873	20.227 ug/ml
11) N-HEXACOSANE	16.308	2419382	19.597 ug/ml
12) N-OCTACOSANE	17.261	2367571	19.758 ug/ml
13) N-TRIACONTANE	18.153	2431347	20.689 ug/ml
14) N-DOTRIACONTANE	18.988	2404963	21.331 ug/ml
15) N-TETRATRIACONTANE	19.777	2696672	25.363 ug/ml
16) N-HEXATRIACONTANE	20.519	3119026	31.304 ug/ml
17) N-OCTATRIACONTANE	21.280	3186843	31.937 ug/ml
18) N-TETRACONTANE	22.234	4135147	40.545 ug/ml

(f)=RT Delta > 1/2 Window

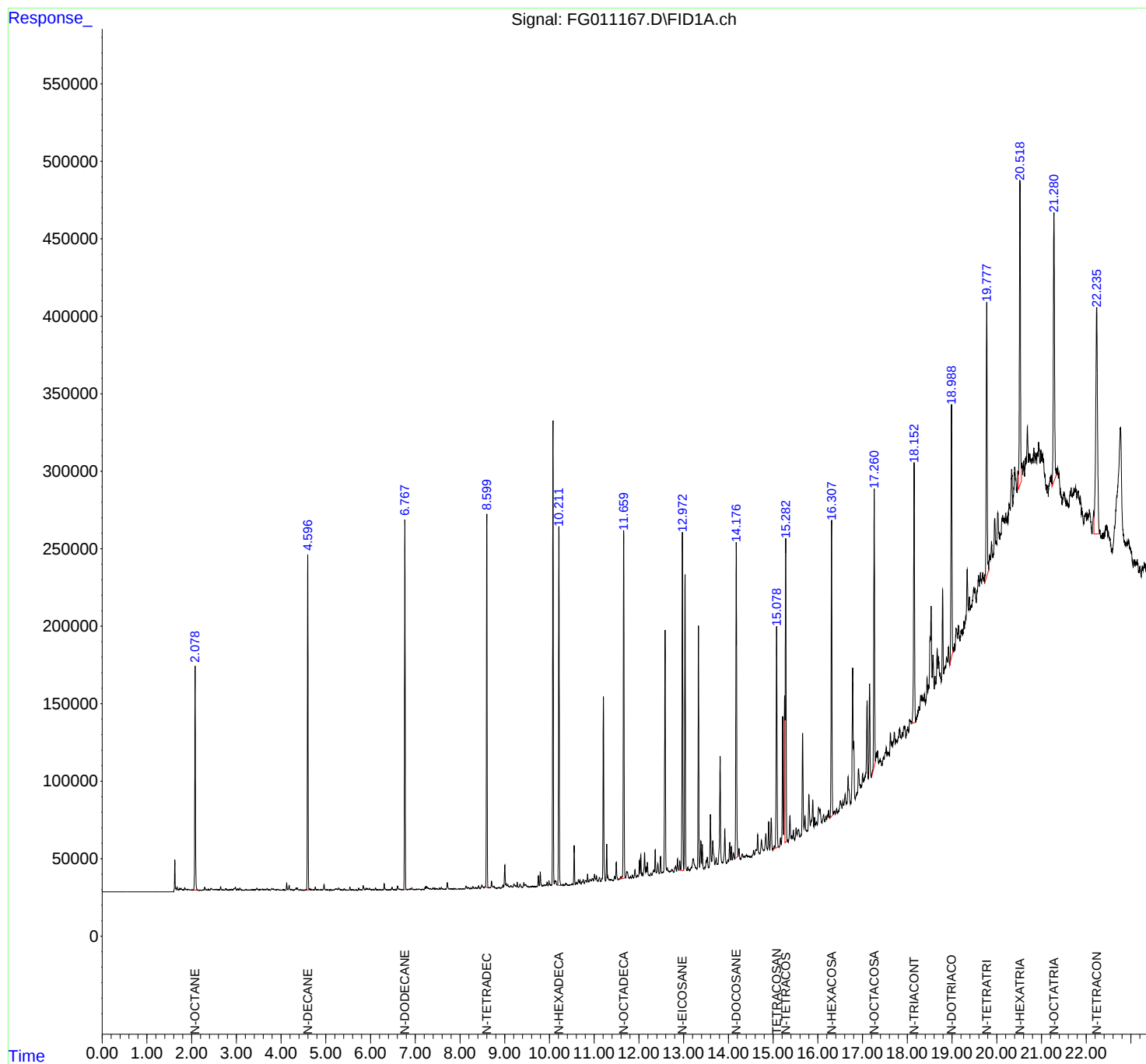
(m)=manual int.

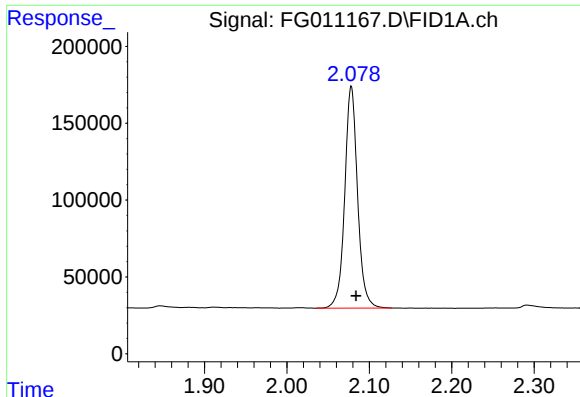
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Signal Info : 20mx0.18mmx0.18um

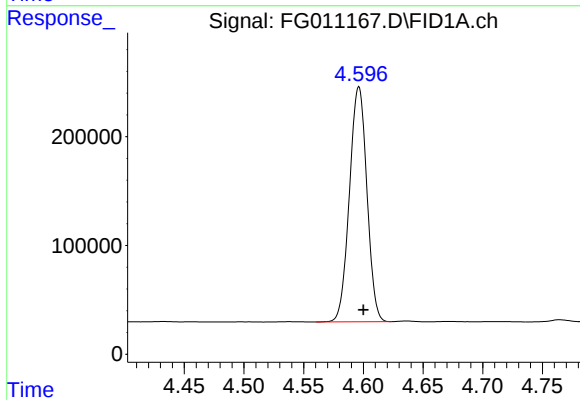




#1 N-OCTANE

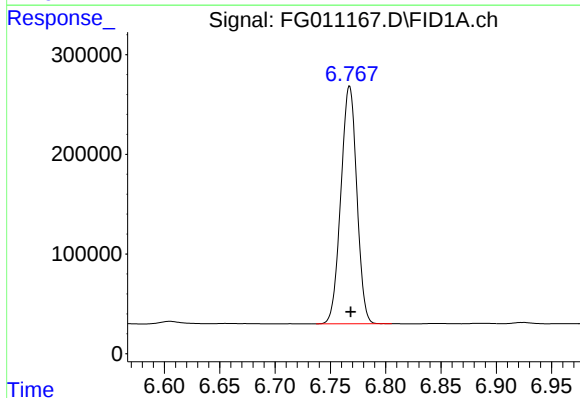
R.T.: 2.078 min
Delta R.T.: -0.006 min
Response: 1561769
Conc: 13.03 ug/ml

Instrument :
FID_G
ClientSampleId :



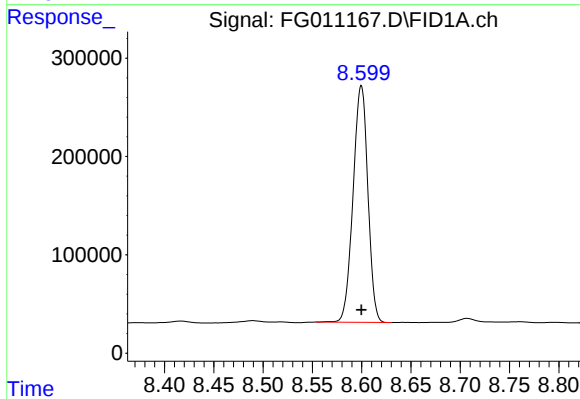
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 2198956
Conc: 17.74 ug/ml



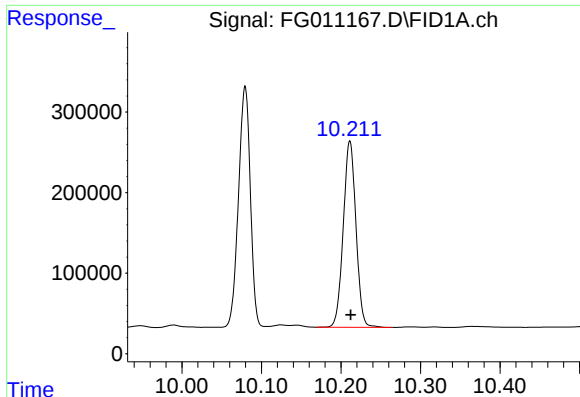
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 2391818
Conc: 19.03 ug/ml



#4 N-TETRADECANE

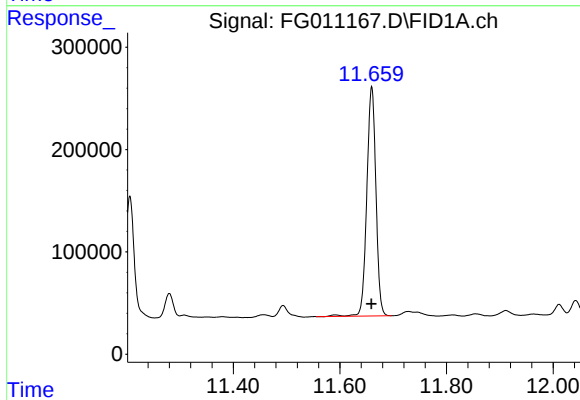
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 2512076
Conc: 19.91 ug/ml



#5 N-HEXADECANE

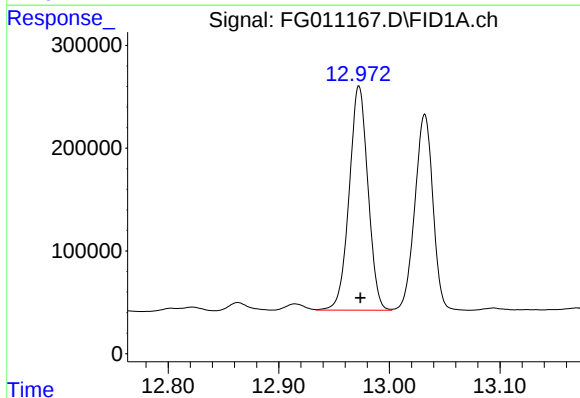
R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 2563557
Conc: 20.07 ug/ml

Instrument :
FID_G
ClientSampleId :



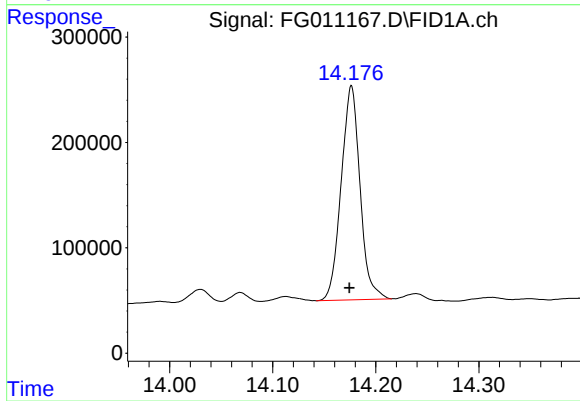
#6 N-OCTADECANE

R.T.: 11.660 min
Delta R.T.: 0.000 min
Response: 2660962
Conc: 20.62 ug/ml



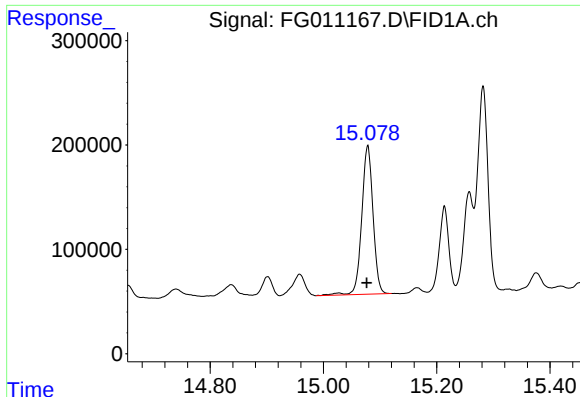
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: -0.001 min
Response: 2571231
Conc: 20.30 ug/ml



#8 N-DOCOSANE

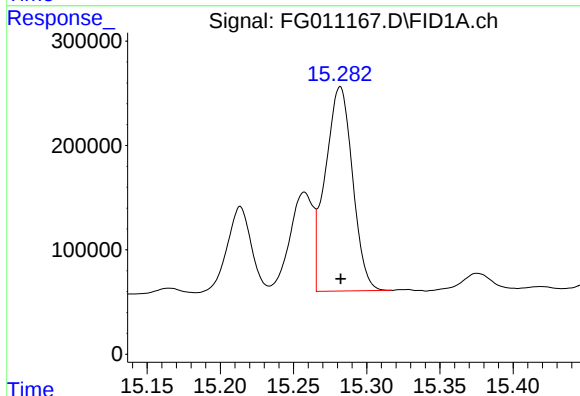
R.T.: 14.176 min
Delta R.T.: 0.002 min
Response: 2584884
Conc: 20.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

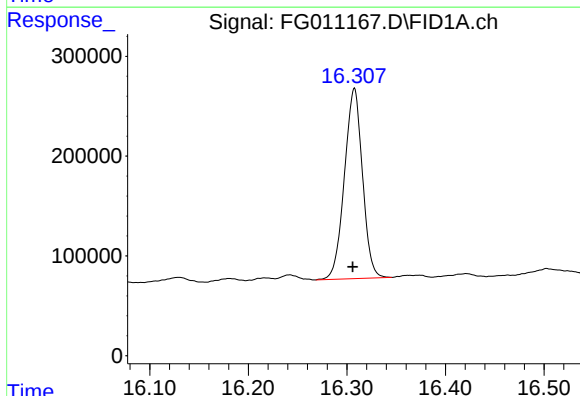
R.T.: 15.078 min
Delta R.T.: 0.001 min
Response: 1971868
Conc: 18.01 ug/ml

Instrument :
FID_G
ClientSampleId :



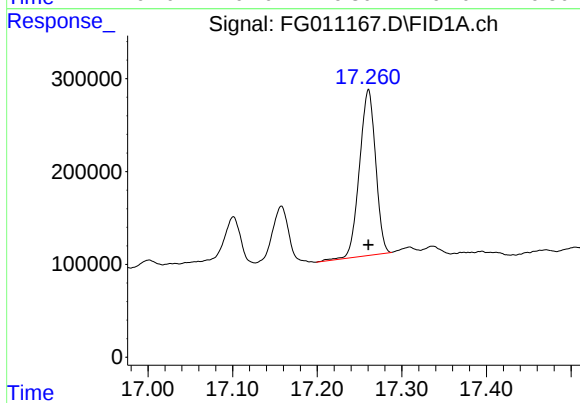
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: 0.000 min
Response: 2533873
Conc: 20.23 ug/ml



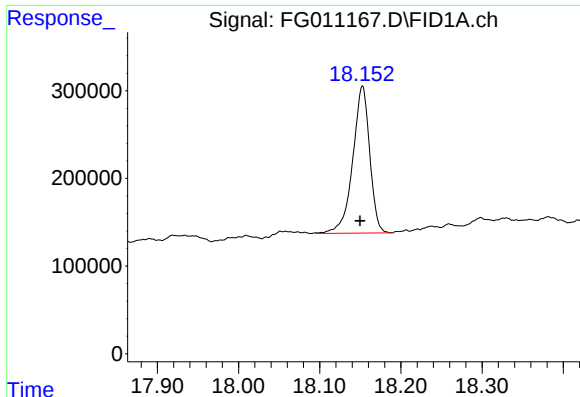
#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: 0.002 min
Response: 2419382
Conc: 19.60 ug/ml



#12 N-OCTACOSANE

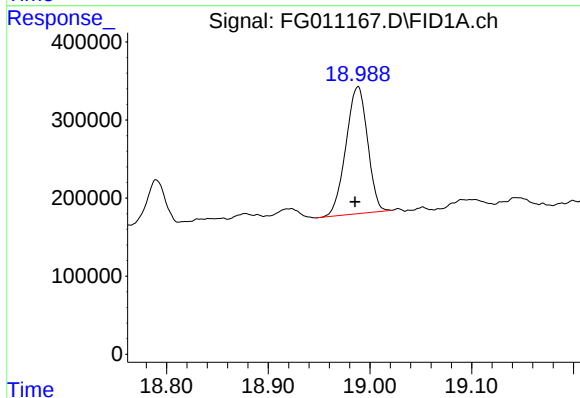
R.T.: 17.261 min
Delta R.T.: 0.000 min
Response: 2367571
Conc: 19.76 ug/ml



#13 N-TRIACONTANE

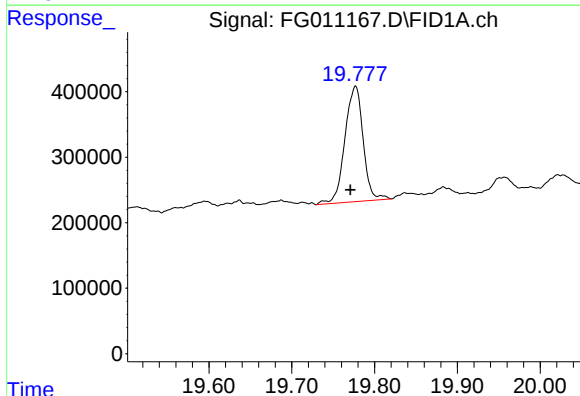
R.T.: 18.153 min
Delta R.T.: 0.003 min
Response: 2431347
Conc: 20.69 ug/ml

Instrument :
FID_G
ClientSampleId :



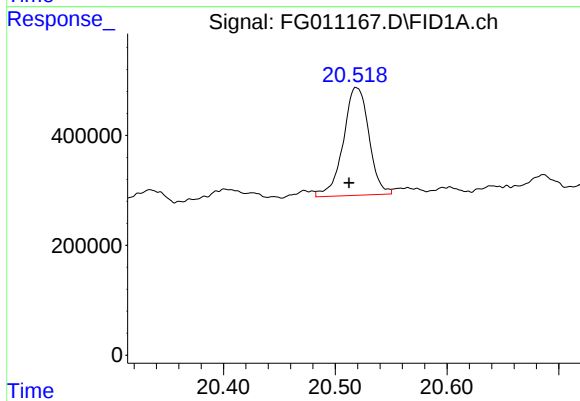
#14 N-DOTRIACONTANE

R.T.: 18.988 min
Delta R.T.: 0.003 min
Response: 2404963
Conc: 21.33 ug/ml



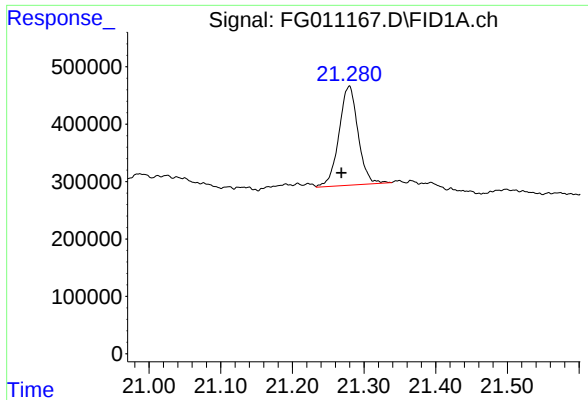
#15 N-TETRATRIACONTANE

R.T.: 19.777 min
Delta R.T.: 0.006 min
Response: 2696672
Conc: 25.36 ug/ml



#16 N-HEXATRIACONTANE

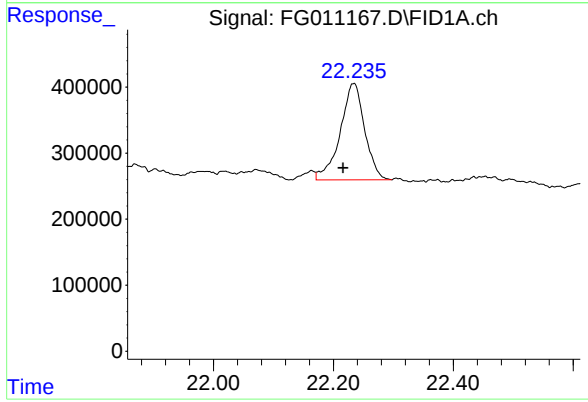
R.T.: 20.519 min
Delta R.T.: 0.007 min
Response: 3119026
Conc: 31.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.280 min
Delta R.T.: 0.011 min
Response: 3186843
Conc: 31.94 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.234 min
Delta R.T.: 0.018 min
Response: 4135147
Conc: 40.54 ug/ml