

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082924\
 Data File : FG014144.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2024 13:43
 Operator : YP\AJ
 Sample : P3751-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 05:46:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 2024
 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...	14.943	20821120	197.031 ug/ml
Target Compounds			
1) N-OCTANE	1.960	1716908	15.598 ug/ml
2) N-DECANE	4.455	1962758	19.705 ug/ml
3) N-DODECANE	6.626	1992930	19.404 ug/ml
4) N-TETRADECANE	8.458	1904967	17.442 ug/ml
5) N-HEXADECANE	10.070	2487410	22.198 ug/ml
6) N-OCTADECANE	11.521	7809898	66.980 ug/ml
7) N-EICOSANE	12.842	13384753	112.458 ug/ml
8) N-DOCOSANE	14.027	10188586	86.877 ug/ml
10) N-TETRACOSANE	15.120	21673393	183.373 ug/ml
11) N-HEXACOSANE	16.181	9177037	77.516 ug/ml
12) N-OCTACOSANE	17.126	8957197	75.981 ug/ml
13) N-TRIACONTANE	18.013	9585939	80.057 ug/ml
14) N-DOTRIACONTANE	18.847	13695293	114.607 ug/ml
15) N-TETRATRIACONTANE	19.632	5040768	43.285 ug/ml
16) N-HEXATRIACONTANE	20.372	4633413	40.147 ug/ml
17) N-OCTATRIACONTANE	21.104	3491481	33.622 ug/ml
18) N-TETRACONTANE	22.004	1300701	13.300 ug/ml

(f)=RT Delta > 1/2 Window

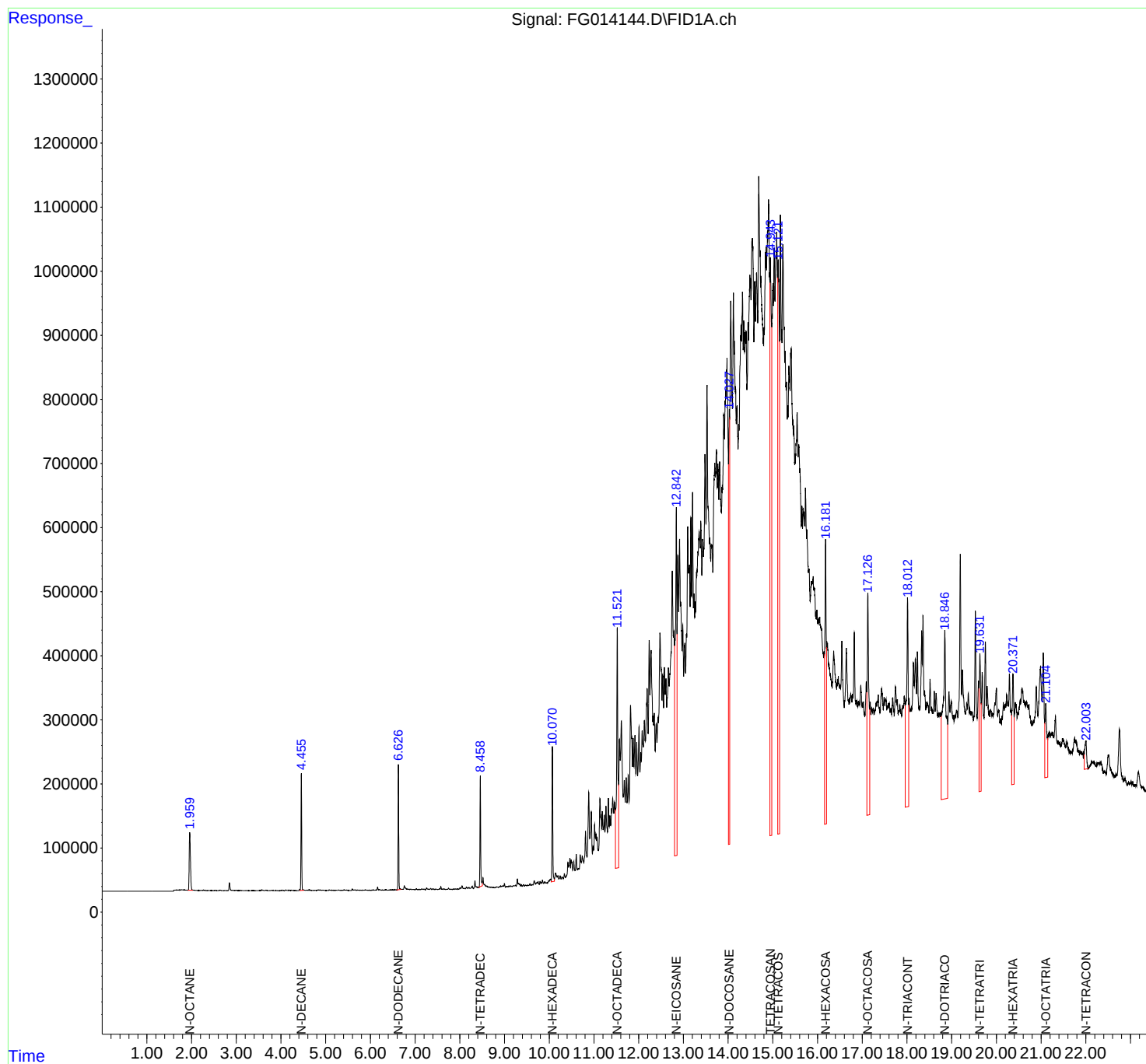
(m)=manual int.

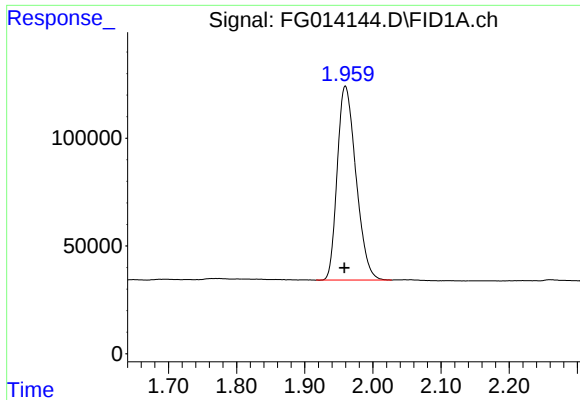
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082924\
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Signal Info : 20mx0.18mmx0.18um

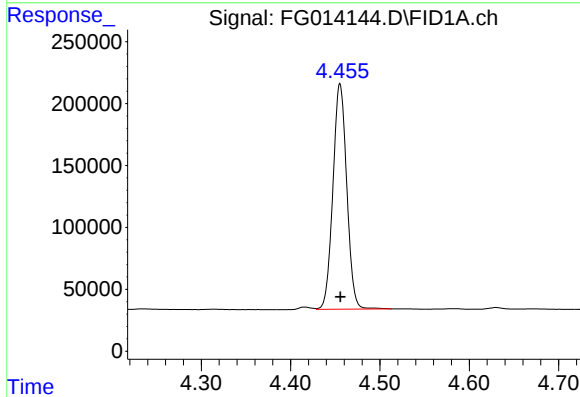




#1 N-OCTANE

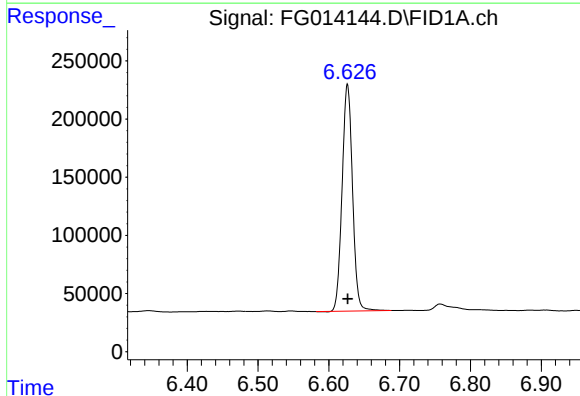
R.T.: 1.960 min
Delta R.T.: 0.002 min
Response: 1716908
Conc: 15.60 ug/ml

Instrument :
FID_G
ClientSampleId :



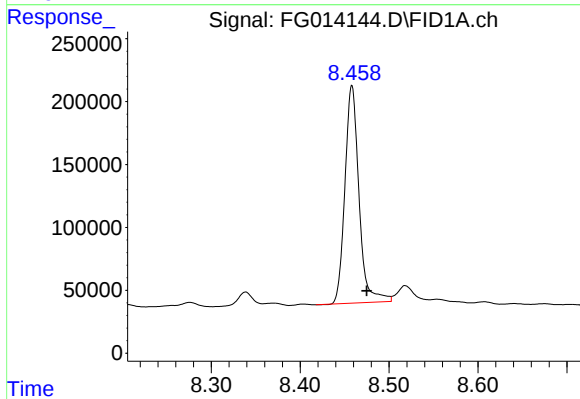
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 1962758
Conc: 19.70 ug/ml



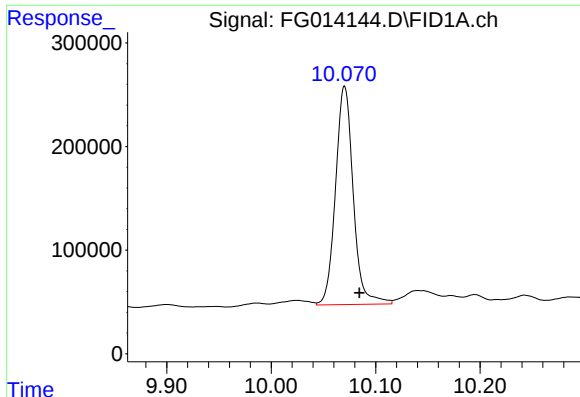
#3 N-DODECANE

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 1992930
Conc: 19.40 ug/ml



#4 N-TETRADECANE

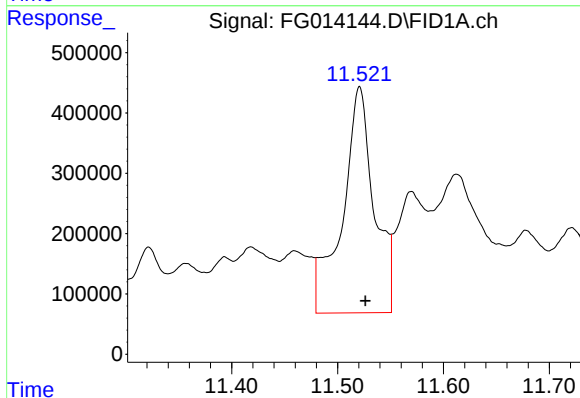
R.T.: 8.458 min
Delta R.T.: -0.017 min
Response: 1904967
Conc: 17.44 ug/ml



#5 N-HEXADECANE

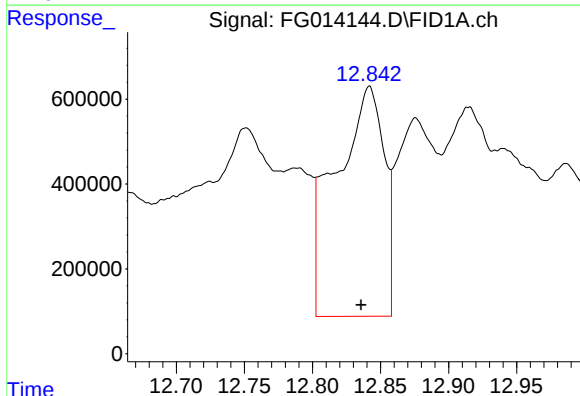
R.T.: 10.070 min
Delta R.T.: -0.014 min
Response: 2487410
Conc: 22.20 ug/ml

Instrument :
FID_G
ClientSampleId :



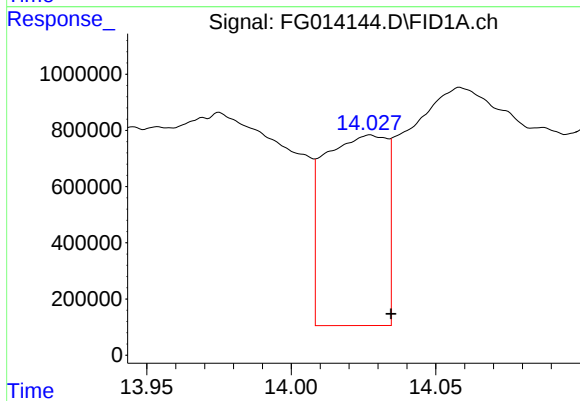
#6 N-OCTADECANE

R.T.: 11.521 min
Delta R.T.: -0.006 min
Response: 7809898
Conc: 66.98 ug/ml



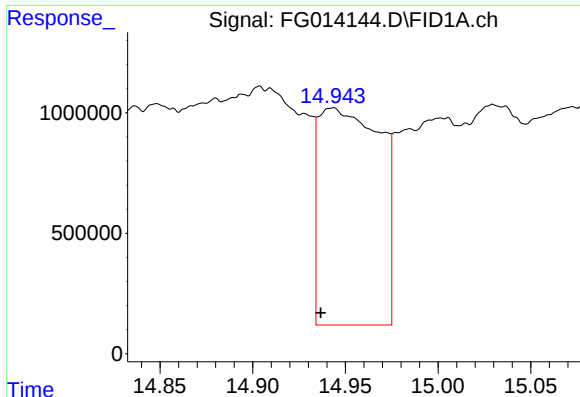
#7 N-EICOSANE

R.T.: 12.842 min
Delta R.T.: 0.006 min
Response: 13384753
Conc: 112.46 ug/ml



#8 N-DOCOSANE

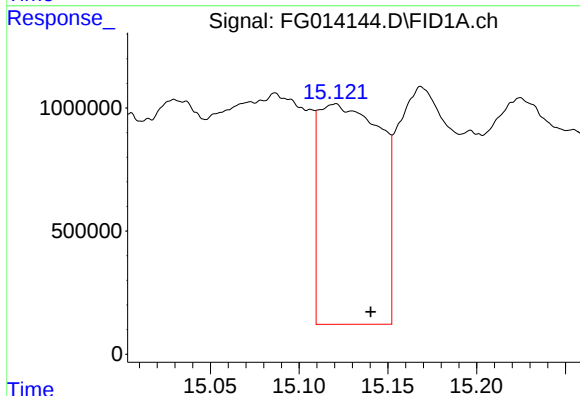
R.T.: 14.027 min
Delta R.T.: -0.007 min
Response: 10188586
Conc: 86.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

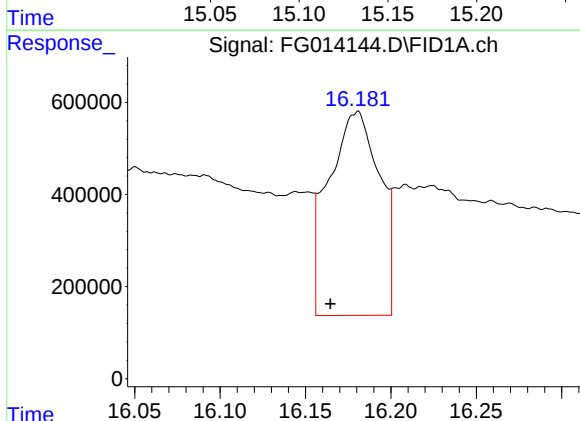
R.T.: 14.943 min
Delta R.T.: 0.006 min
Response: 20821120
Conc: 197.03 ug/ml

Instrument :
FID_G
ClientSampleId :



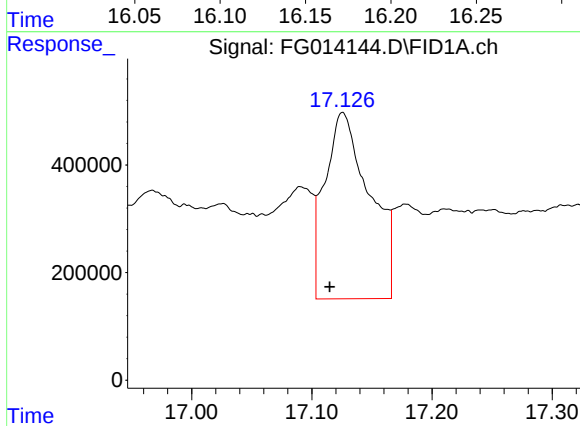
#10 N-TETRACOSANE

R.T.: 15.120 min
Delta R.T.: -0.020 min
Response: 21673393
Conc: 183.37 ug/ml



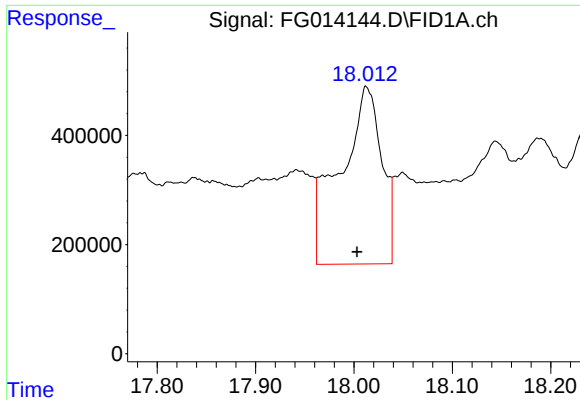
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: 0.016 min
Response: 9177037
Conc: 77.52 ug/ml



#12 N-OCTACOSANE

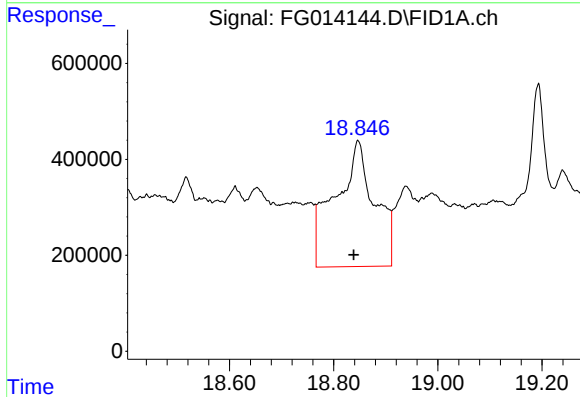
R.T.: 17.126 min
Delta R.T.: 0.011 min
Response: 8957197
Conc: 75.98 ug/ml



#13 N-TRIACONTANE

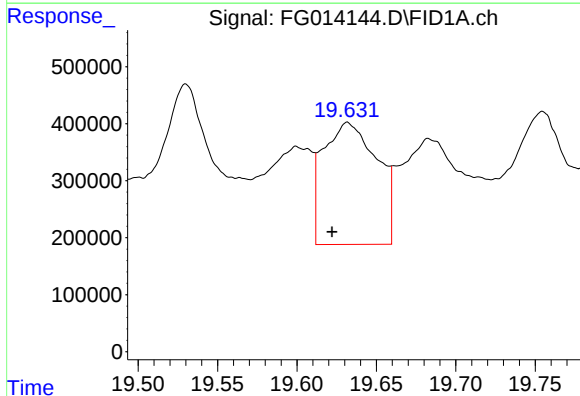
R.T.: 18.013 min
Delta R.T.: 0.010 min
Response: 9585939
Conc: 80.06 ug/ml

Instrument :
FID_G
ClientSampleId :



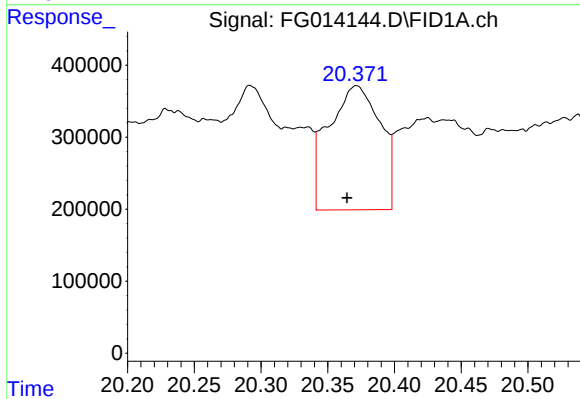
#14 N-DOTRIACONTANE

R.T.: 18.847 min
Delta R.T.: 0.008 min
Response: 13695293
Conc: 114.61 ug/ml



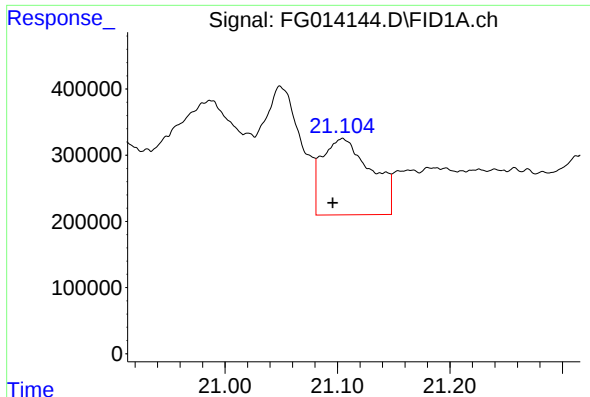
#15 N-TETRATRIACONTANE

R.T.: 19.632 min
Delta R.T.: 0.010 min
Response: 5040768
Conc: 43.28 ug/ml



#16 N-HEXATRIACONTANE

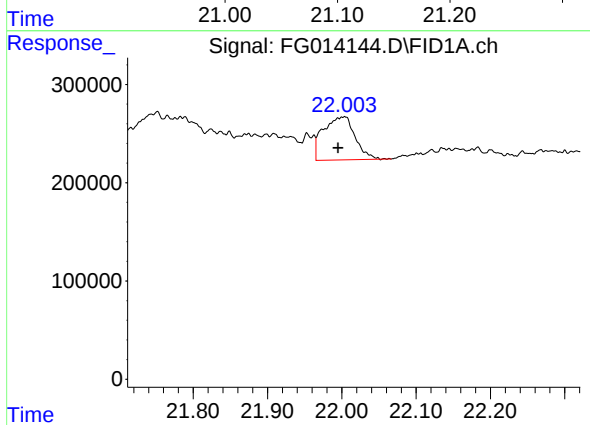
R.T.: 20.372 min
Delta R.T.: 0.007 min
Response: 4633413
Conc: 40.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.104 min
Delta R.T.: 0.009 min
Response: 3491481
Conc: 33.62 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.004 min
Delta R.T.: 0.009 min
Response: 1300701
Conc: 13.30 ug/ml