

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030419\
 Data File : FG004031.D
 Signal(s) : FID1A.ch
 Acq On : 04 Mar 2019 20:38
 Operator : AJ\SJ
 Sample : FG030419ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 ICVFG030419

Integration File: autoint1.e
 Quant Time: Mar 05 03:07:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 2019
 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...	14.445	6279153	49.946 ug/ml
Target Compounds			
1) N-OCTANE	2.095	6772091	51.526 ug/ml
2) N-DECANE	4.174	6903461	51.635 ug/ml
3) N-DODECANE	6.198	7013592	51.735 ug/ml
4) N-TETRADECANE	7.993	7172983	51.440 ug/ml
5) N-HEXADECANE	9.594	7278278	51.141 ug/ml
6) N-OCTADECANE	11.036	7331824	51.102 ug/ml
7) N-EICOSANE	12.345	7284206	50.990 ug/ml
8) N-DOCOSANE	13.546	7205379	50.763 ug/ml
10) N-TETRACOSANE	14.650	7075408	50.170 ug/ml
11) N-HEXACOSANE	15.672	6916597	49.662 ug/ml
12) N-OCTACOSANE	16.623	6702846	48.958 ug/ml
13) N-TRIACONTANE	17.510	6458695	48.363 ug/ml
14) N-DOTRIACONTANE	18.346	6071185	47.982 ug/ml
15) N-TETRATRIACONTANE	19.129	5790804	48.866 ug/ml
16) N-HEXATRIACONTANE	19.870	5512014	49.790 ug/ml
17) N-OCTATRIACONTANE	20.585	4982483	49.358 ug/ml
18) N-TETRACONTANE	21.421	5133596	48.401 ug/ml

(f)=RT Delta > 1/2 Window

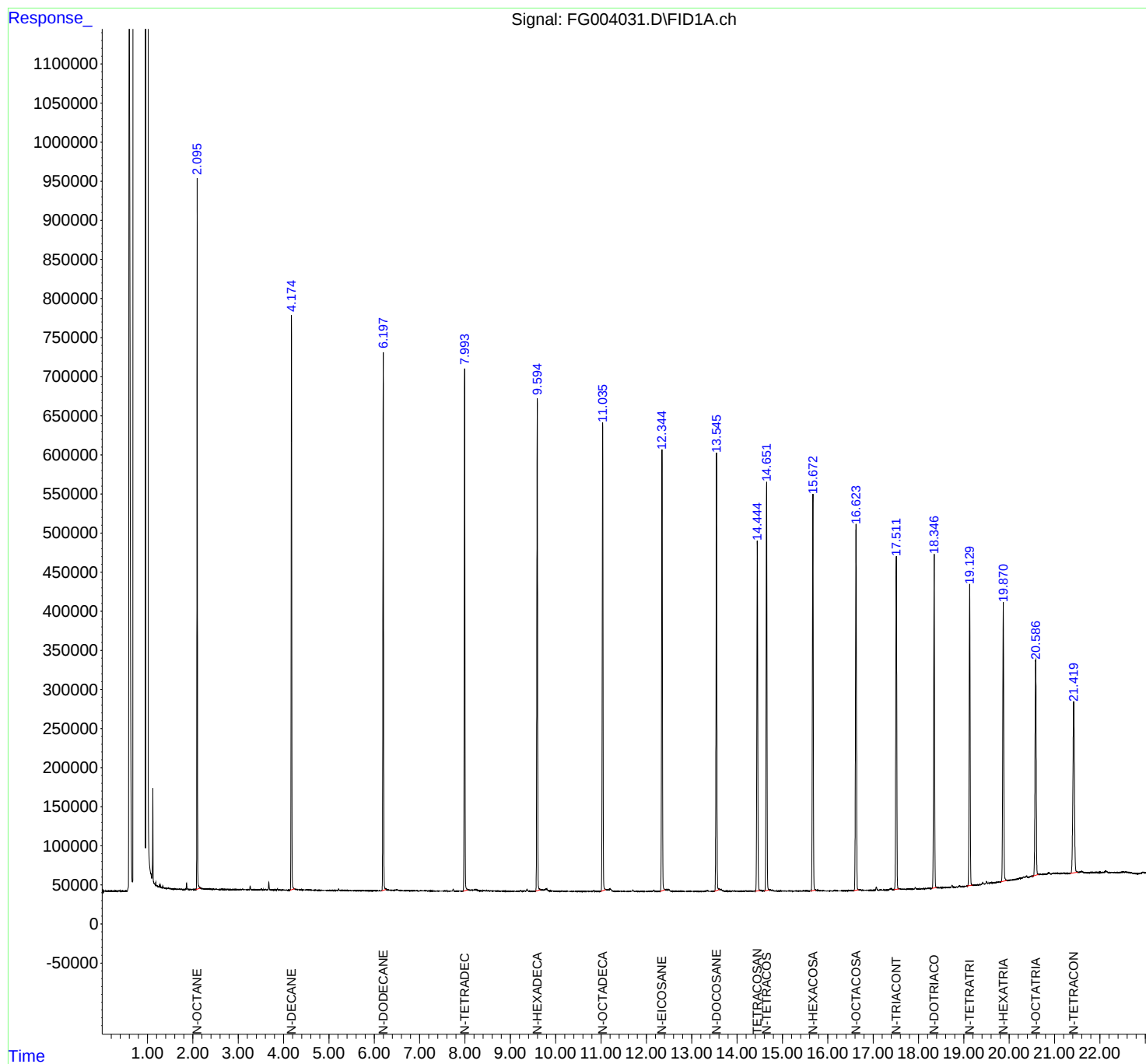
(m)=manual int.

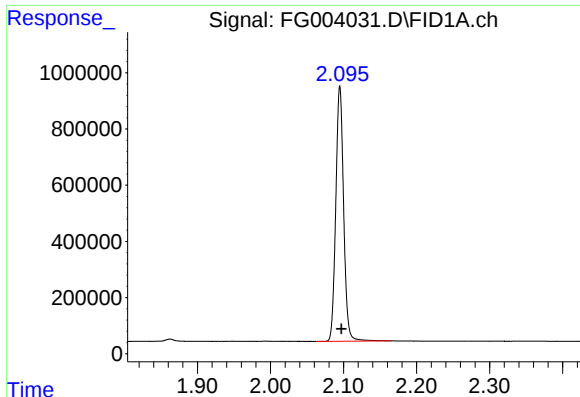
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

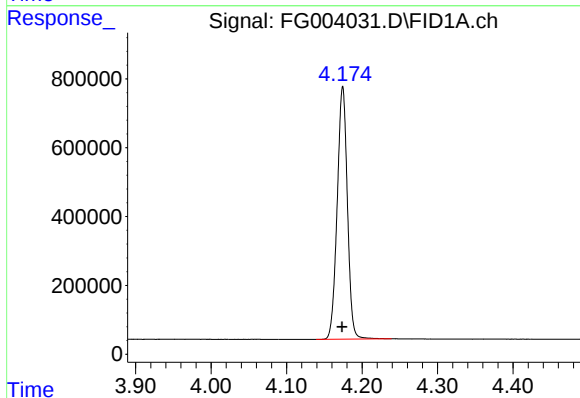




#1 N-OCTANE

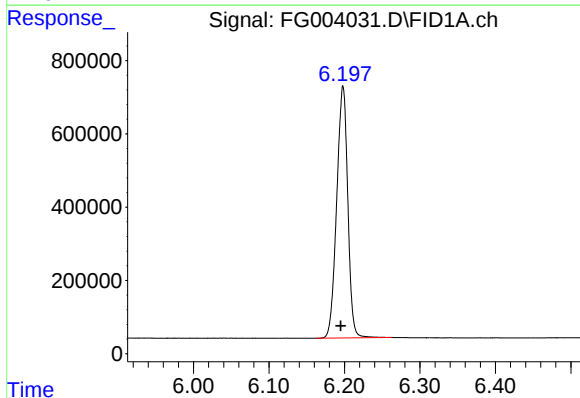
R.T.: 2.095 min
Delta R.T.: -0.002 min
Response: 6772091
Conc: 51.53 ug/ml

Instrument :
FID_G
ClientSampleId :
ICVFG030419



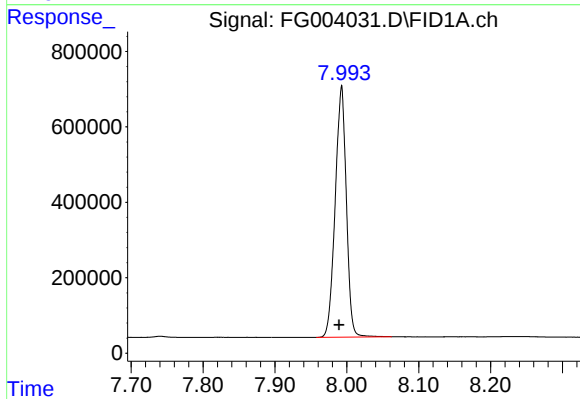
#2 N-DECANE

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 6903461
Conc: 51.63 ug/ml



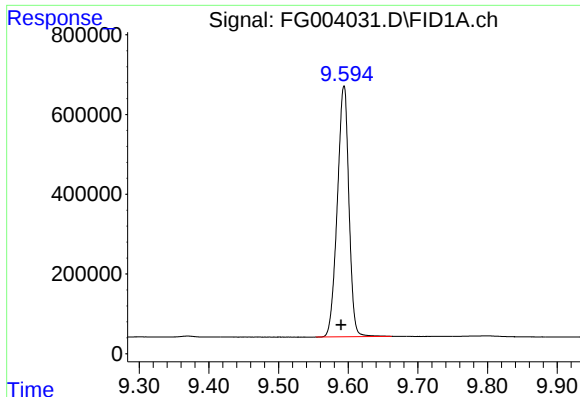
#3 N-DODECANE

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 7013592
Conc: 51.74 ug/ml



#4 N-TETRADECANE

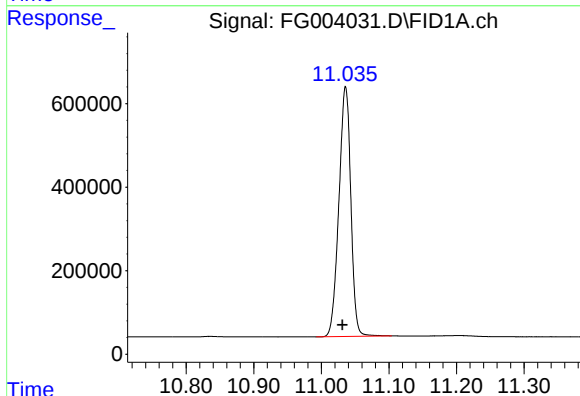
R.T.: 7.993 min
Delta R.T.: 0.004 min
Response: 7172983
Conc: 51.44 ug/ml



#5 N-HEXADECANE

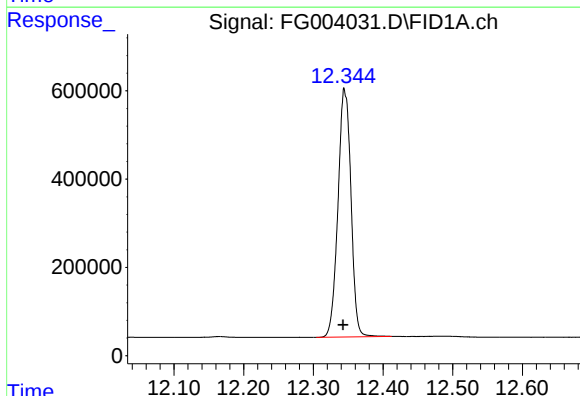
R.T.: 9.594 min
Delta R.T.: 0.004 min
Response: 7278278
Conc: 51.14 ug/ml

Instrument :
FID_G
ClientSampleId :
ICVFG030419



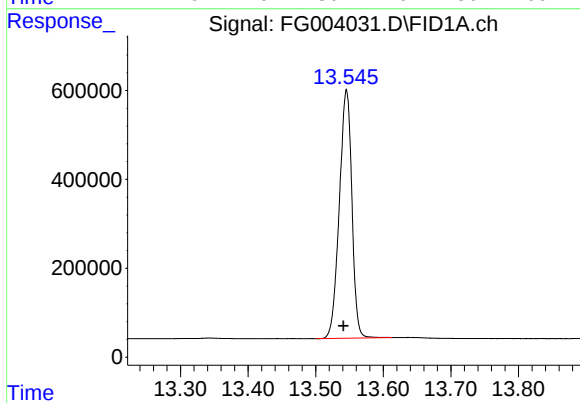
#6 N-OCTADECANE

R.T.: 11.036 min
Delta R.T.: 0.004 min
Response: 7331824
Conc: 51.10 ug/ml



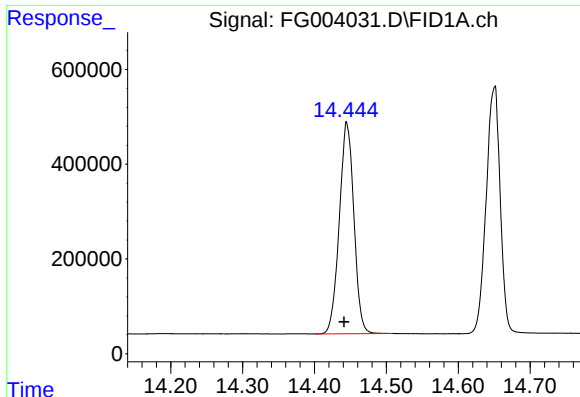
#7 N-EICOSANE

R.T.: 12.345 min
Delta R.T.: 0.002 min
Response: 7284206
Conc: 50.99 ug/ml



#8 N-DOCOSANE

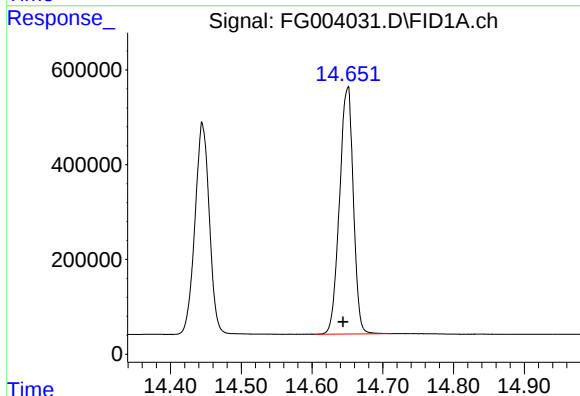
R.T.: 13.546 min
Delta R.T.: 0.005 min
Response: 7205379
Conc: 50.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

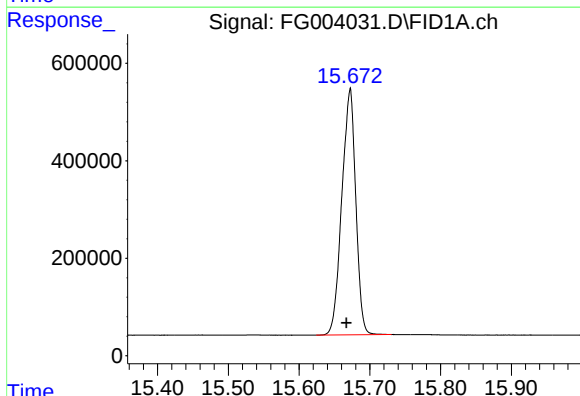
R.T.: 14.445 min
Delta R.T.: 0.004 min
Response: 6279153
Conc: 49.95 ug/ml

Instrument :
FID_G
ClientSampleId :
ICVFG030419



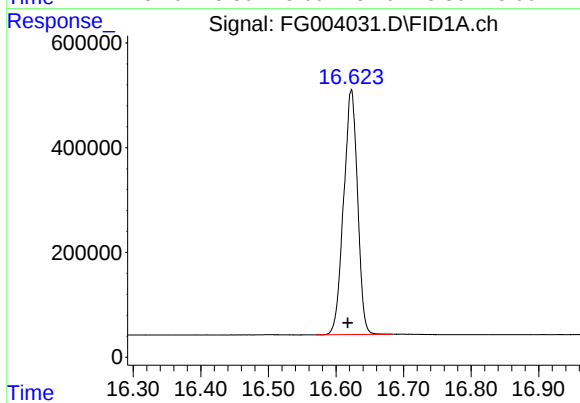
#10 N-TETRACOSANE

R.T.: 14.650 min
Delta R.T.: 0.007 min
Response: 7075408
Conc: 50.17 ug/ml



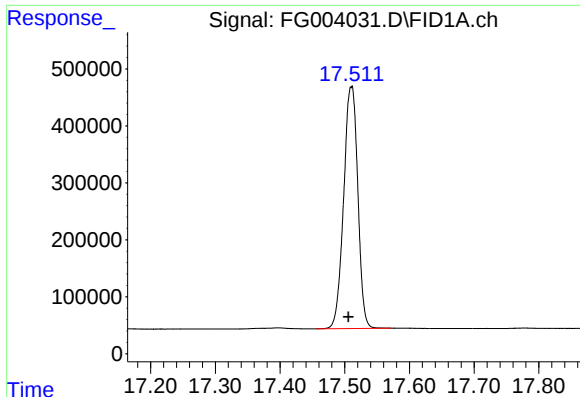
#11 N-HEXACOSANE

R.T.: 15.672 min
Delta R.T.: 0.005 min
Response: 6916597
Conc: 49.66 ug/ml



#12 N-OCTACOSANE

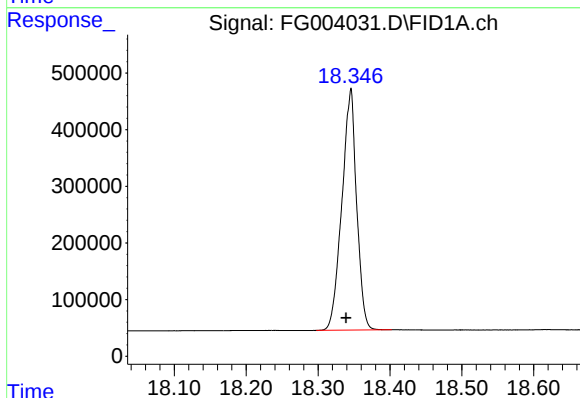
R.T.: 16.623 min
Delta R.T.: 0.005 min
Response: 6702846
Conc: 48.96 ug/ml



#13 N-TRIACONTANE

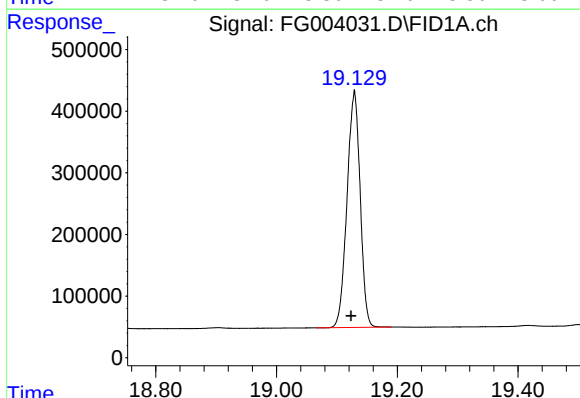
R.T.: 17.510 min
Delta R.T.: 0.005 min
Response: 6458695
Conc: 48.36 ug/ml

Instrument :
FID_G
ClientSampleId :
ICVFG030419



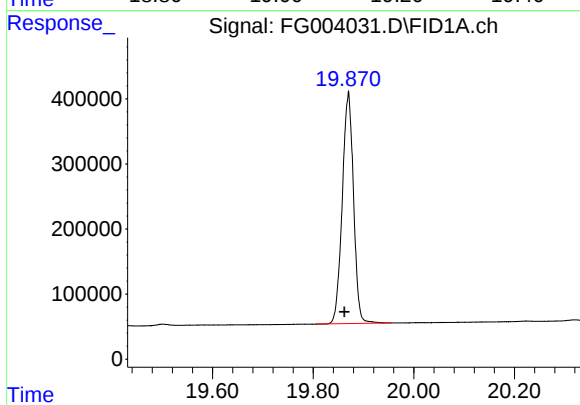
#14 N-DOTRIACONTANE

R.T.: 18.346 min
Delta R.T.: 0.006 min
Response: 6071185
Conc: 47.98 ug/ml



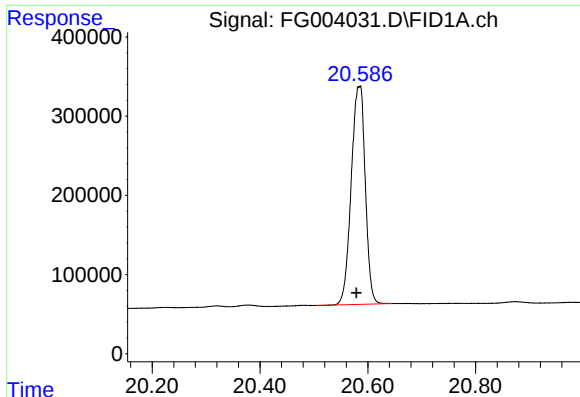
#15 N-TETRATRIACONTANE

R.T.: 19.129 min
Delta R.T.: 0.006 min
Response: 5790804
Conc: 48.87 ug/ml



#16 N-HEXATRIACONTANE

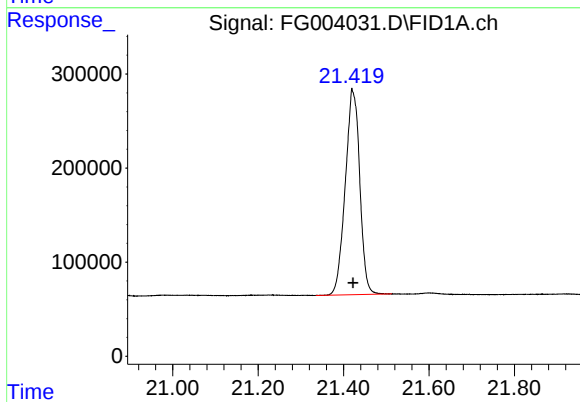
R.T.: 19.870 min
Delta R.T.: 0.008 min
Response: 5512014
Conc: 49.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.585 min
Delta R.T.: 0.006 min
Response: 4982483
Conc: 49.36 ug/ml

Instrument :
FID_G
ClientSampleId :
ICVFG030419



#18 N-TETRACONTANE

R.T.: 21.421 min
Delta R.T.: -0.001 min
Response: 5133596
Conc: 48.40 ug/ml