

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083118\
 Data File : FG002234.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2018 23:39
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 00:05:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 2018
 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...	14.428	6045703	47.920 ug/ml
Target Compounds			
1) N-OCTANE	2.116	6596046	55.752 ug/ml
2) N-DECANE	4.189	6801076	56.659 ug/ml
3) N-DODECANE	6.201	6987270	55.522 ug/ml
4) N-TETRADECANE	7.991	7109213	54.153 ug/ml
5) N-HEXADECANE	9.588	7175339	52.716 ug/ml
6) N-OCTADECANE	11.027	7209457	51.325 ug/ml
7) N-EICOSANE	12.335	7130587	50.191 ug/ml
8) N-DOCOSANE	13.531	7049540	49.394 ug/ml
10) N-TETRACOSANE	14.633	6936297	48.519 ug/ml
11) N-HEXACOSANE	15.652	6816258	47.475 ug/ml
12) N-OCTACOSANE	16.603	6704172	45.821 ug/ml
13) N-TRIACONTANE	17.490	6417081	42.304 ug/ml
14) N-DOTRIACONTANE	18.321	5393653	36.570 ug/ml
15) N-TETRATRIACONTANE	19.105	3849631	27.903 ug/ml
16) N-HEXATRIACONTANE	19.846	2601703	20.287 ug/ml
17) N-OCTATRIACONTANE	20.554	1881428	16.736 ug/ml
18) N-TETRACONTANE	21.372	1660560	15.302 ug/ml

(f)=RT Delta > 1/2 Window

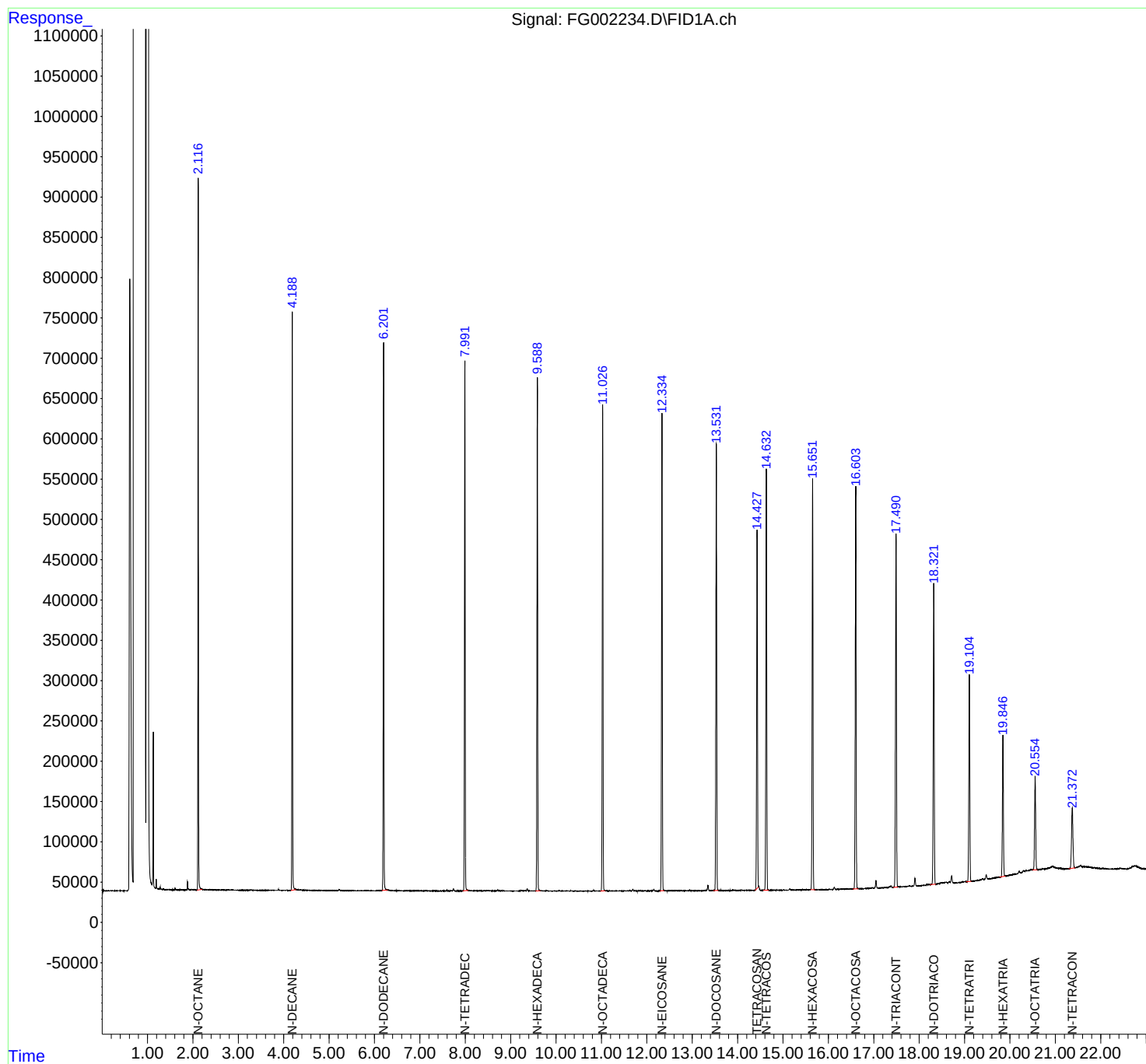
(m)=manual int.

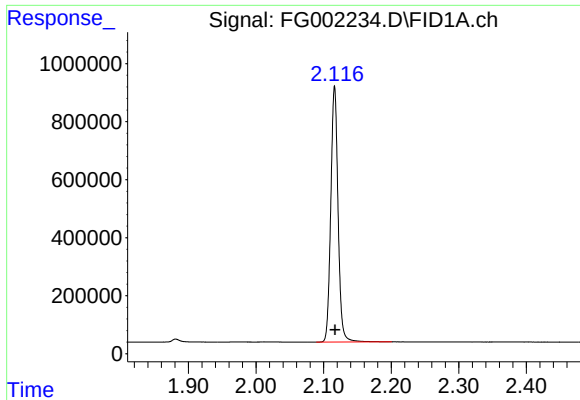
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Signal Info : 20mx0.18mmx0.18um

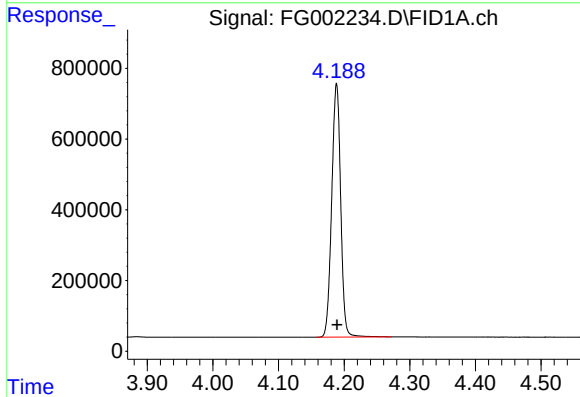




#1 N-OCTANE

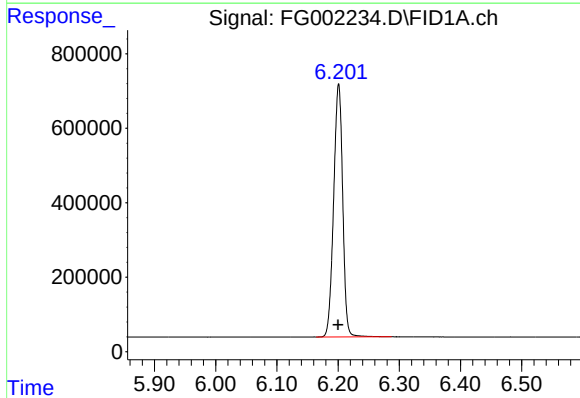
R.T.: 2.116 min
Delta R.T.: 0.000 min
Response: 6596046
Conc: 55.75 ug/ml

Instrument :
FID_G
ClientSampleId :



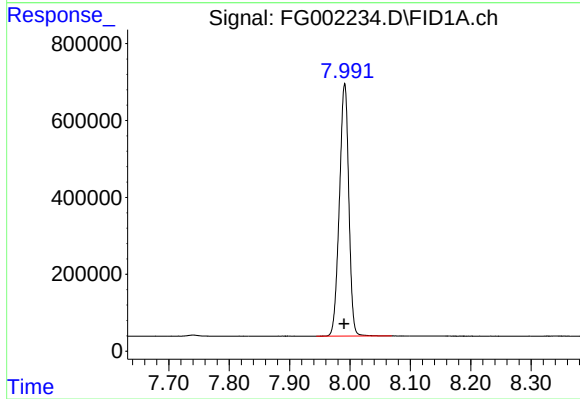
#2 N-DECANE

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 6801076
Conc: 56.66 ug/ml



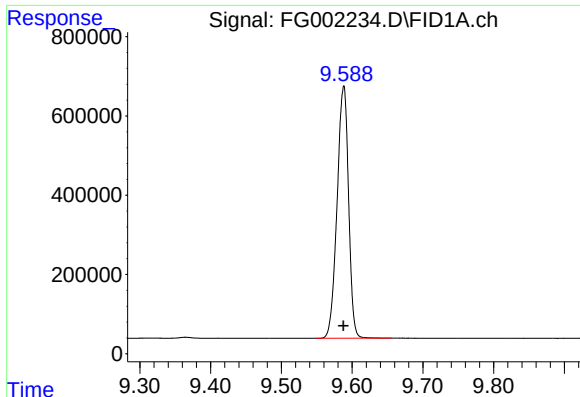
#3 N-DODECANE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 6987270
Conc: 55.52 ug/ml



#4 N-TETRADECANE

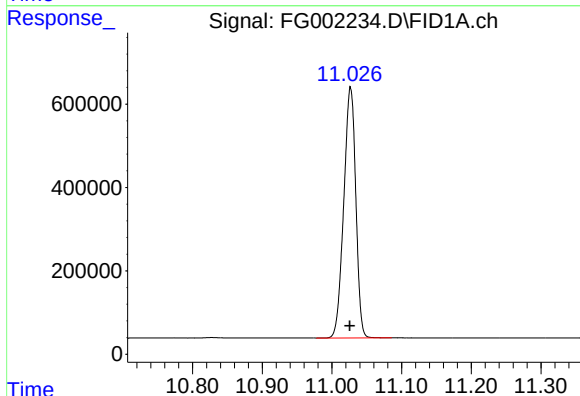
R.T.: 7.991 min
Delta R.T.: 0.001 min
Response: 7109213
Conc: 54.15 ug/ml



#5 N-HEXADECANE

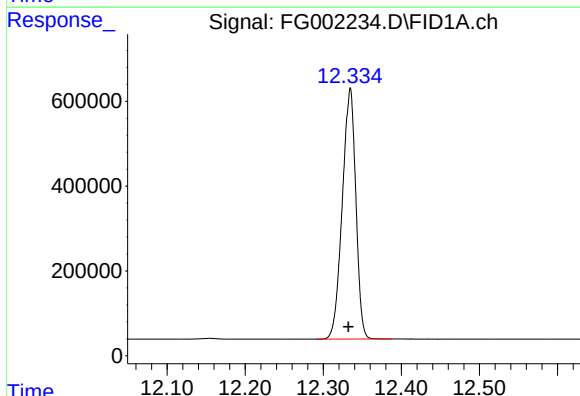
R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 7175339
Conc: 52.72 ug/ml

Instrument :
FID_G
ClientSampleId :



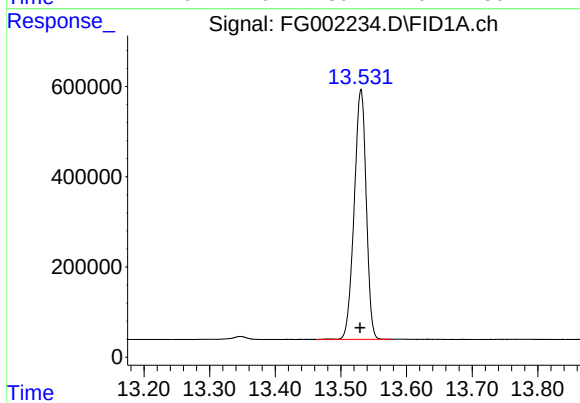
#6 N-OCTADECANE

R.T.: 11.027 min
Delta R.T.: 0.001 min
Response: 7209457
Conc: 51.33 ug/ml



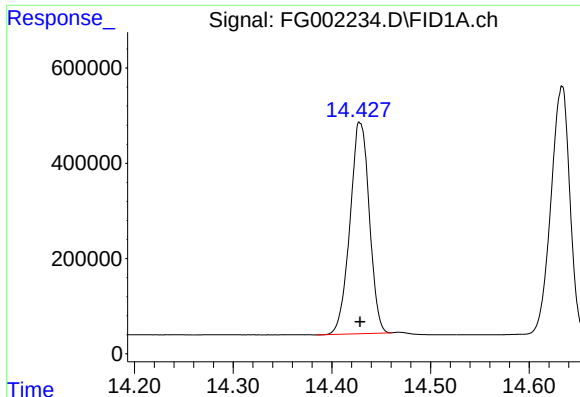
#7 N-EICOSANE

R.T.: 12.335 min
Delta R.T.: 0.002 min
Response: 7130587
Conc: 50.19 ug/ml



#8 N-DOCOSANE

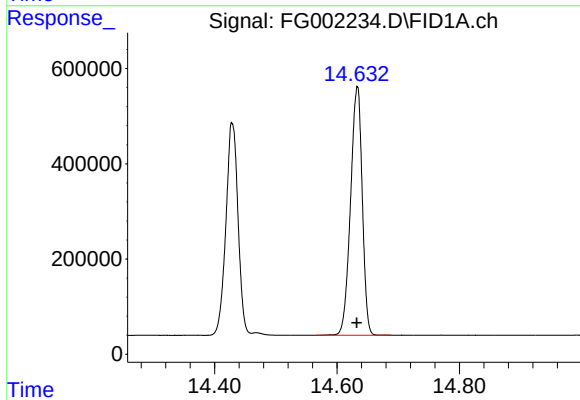
R.T.: 13.531 min
Delta R.T.: 0.001 min
Response: 7049540
Conc: 49.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

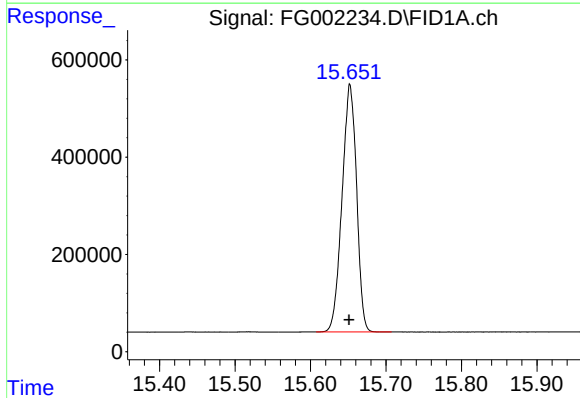
R.T.: 14.428 min
Delta R.T.: 0.000 min
Response: 6045703
Conc: 47.92 ug/ml

Instrument :
FID_G
ClientSampleId :



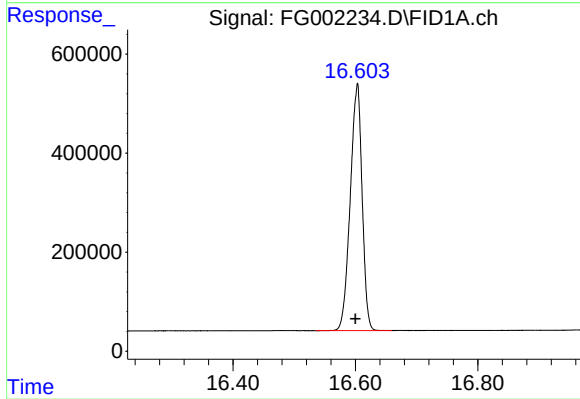
#10 N-TETRACOSANE

R.T.: 14.633 min
Delta R.T.: 0.002 min
Response: 6936297
Conc: 48.52 ug/ml



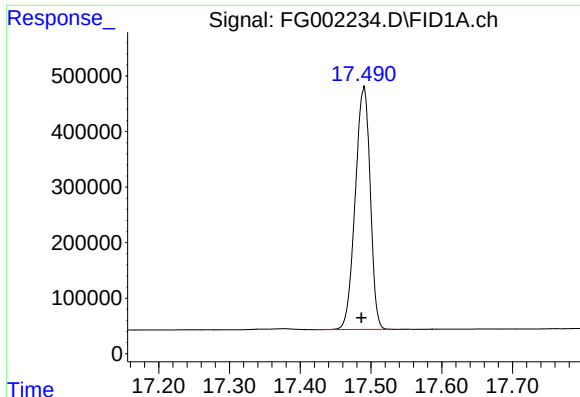
#11 N-HEXACOSANE

R.T.: 15.652 min
Delta R.T.: 0.001 min
Response: 6816258
Conc: 47.47 ug/ml



#12 N-OCTACOSANE

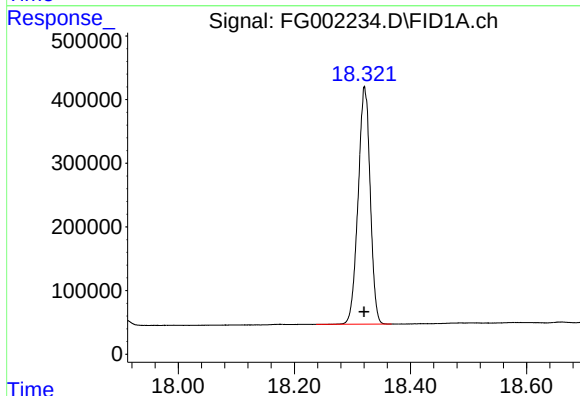
R.T.: 16.603 min
Delta R.T.: 0.003 min
Response: 6704172
Conc: 45.82 ug/ml



#13 N-TRIACONTANE

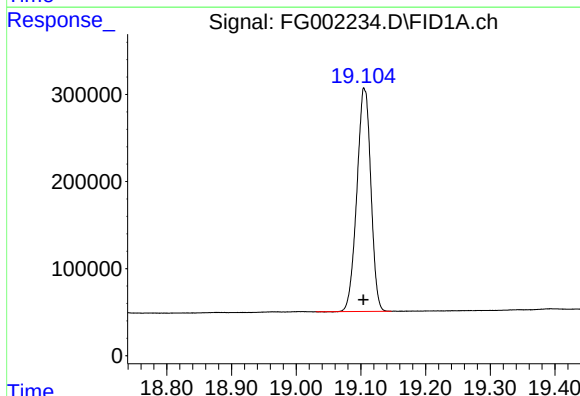
R.T.: 17.490 min
Delta R.T.: 0.003 min
Response: 6417081
Conc: 42.30 ug/ml

Instrument :
FID_G
ClientSampleId :



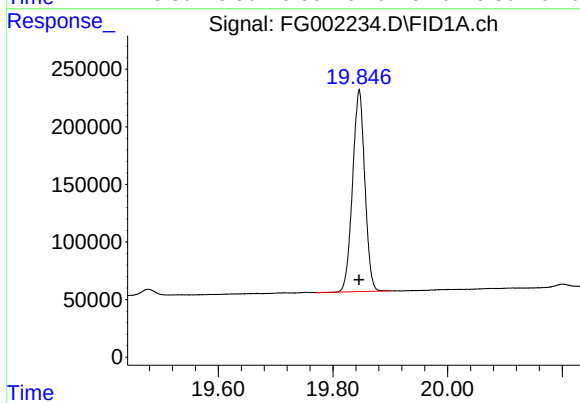
#14 N-DOTRIACONTANE

R.T.: 18.321 min
Delta R.T.: 0.000 min
Response: 5393653
Conc: 36.57 ug/ml



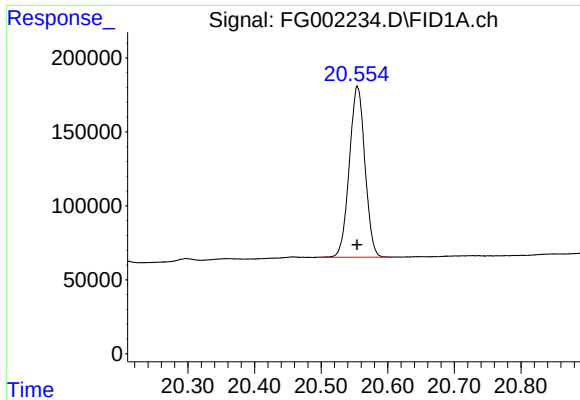
#15 N-TETRATRIACONTANE

R.T.: 19.105 min
Delta R.T.: 0.001 min
Response: 3849631
Conc: 27.90 ug/ml



#16 N-HEXATRIACONTANE

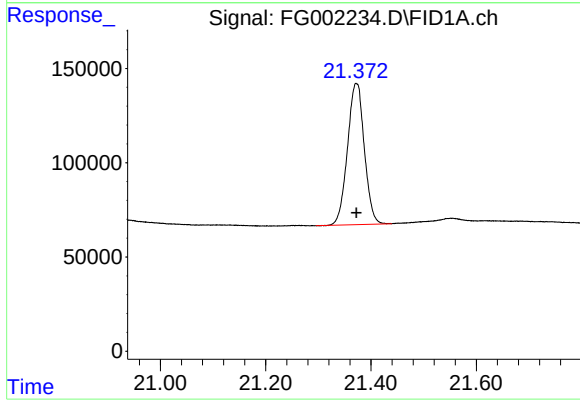
R.T.: 19.846 min
Delta R.T.: 0.000 min
Response: 2601703
Conc: 20.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.554 min
Delta R.T.: 0.000 min
Response: 1881428
Conc: 16.74 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.372 min
Delta R.T.: 0.000 min
Response: 1660560
Conc: 15.30 ug/ml