

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070218\
 Data File : FG001562.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2018 22:26
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 01:14:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.528	5457408	46.908 ug/ml
Target Compounds			
1) N-OCTANE	2.182	6121231	47.873 ug/ml
2) N-DECANE	4.270	6220440	48.215 ug/ml
3) N-DODECANE	6.287	6290731	47.824 ug/ml
4) N-TETRADECANE	8.079	6307813	47.691 ug/ml
5) N-HEXADECANE	9.679	6333498	47.888 ug/ml
6) N-OCTADECANE	11.119	6368490	47.615 ug/ml
7) N-EICOSANE	12.429	6314564	47.305 ug/ml
8) N-DOCOSANE	13.628	6264725	47.080 ug/ml
10) N-TETRACOSANE	14.732	6195338	46.862 ug/ml
11) N-HEXACOSANE	15.755	6130945	46.568 ug/ml
12) N-OCTACOSANE	16.705	6060280	46.356 ug/ml
13) N-TRIACONTANE	17.594	6010661	46.134 ug/ml
14) N-DOTRIACONTANE	18.427	5845583	45.922 ug/ml
15) N-TETRATRIACONTANE	19.215	5843907	46.430 ug/ml
16) N-HEXATRIACONTANE	19.959	5686856	47.341 ug/ml
17) N-OCTATRIACONTANE	20.676	5254503	48.932 ug/ml
18) N-TETRACONTANE	21.529	5169984	49.571 ug/ml

(f)=RT Delta > 1/2 Window

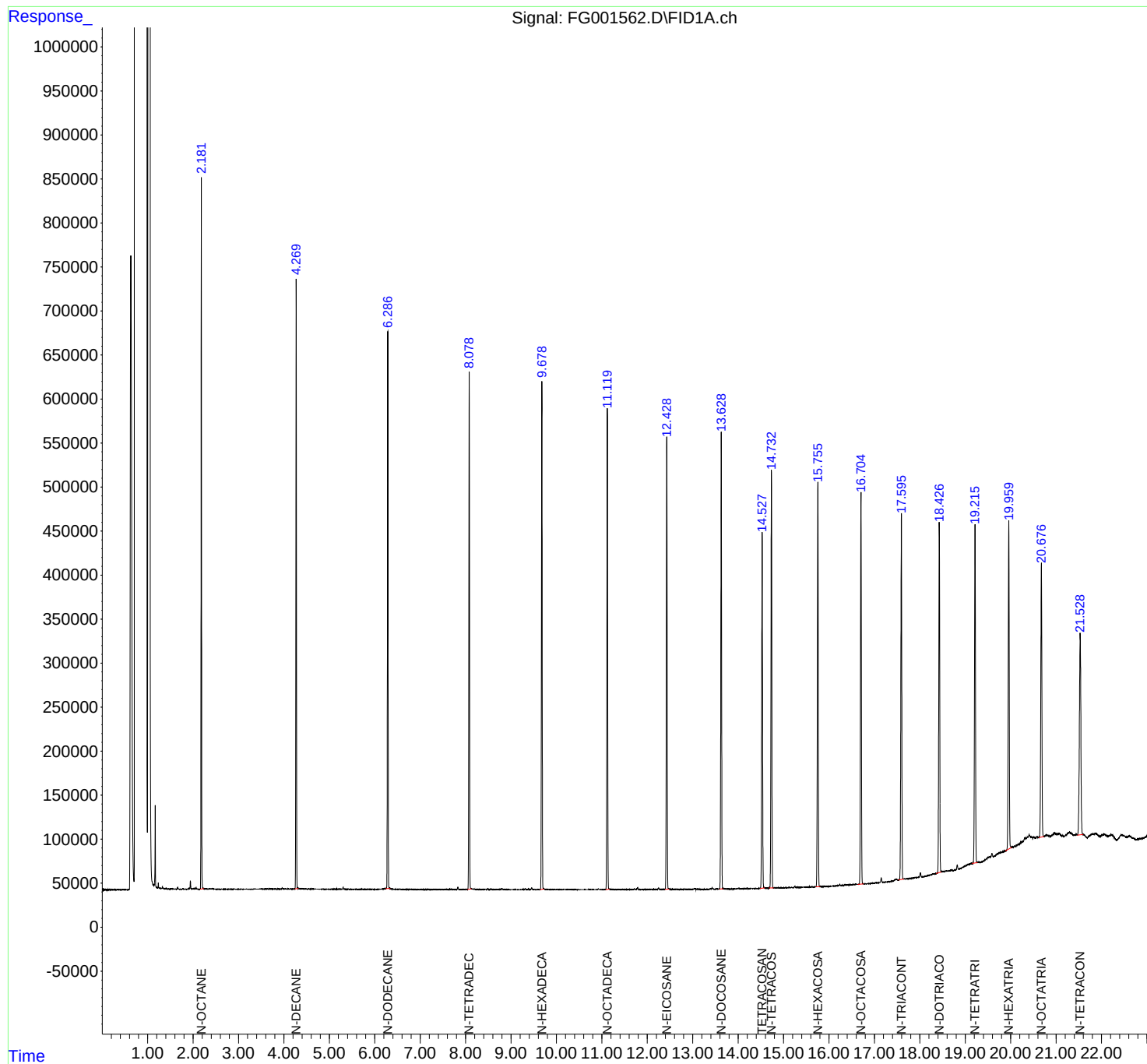
(m)=manual int.

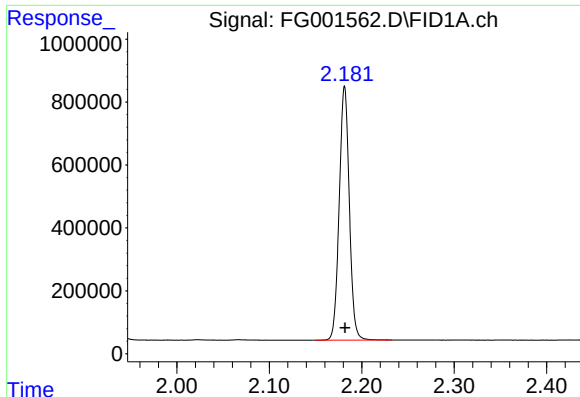
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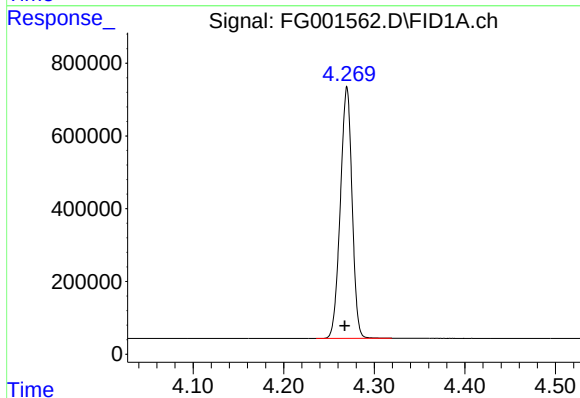




#1 N-OCTANE

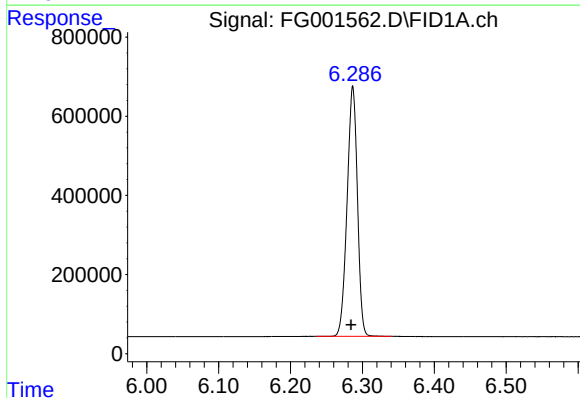
R.T.: 2.182 min
Delta R.T.: 0.000 min
Response: 6121231
Conc: 47.87 ug/ml

Instrument :
FID_G
ClientSampleId :



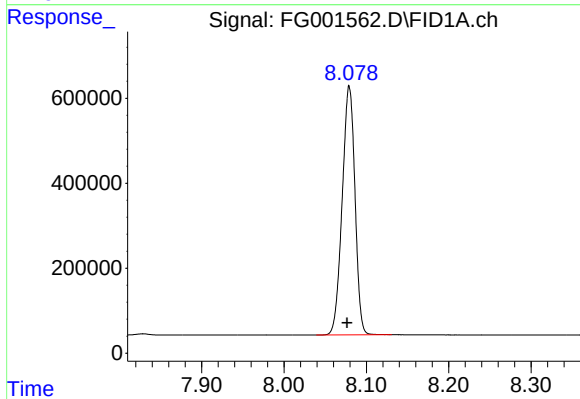
#2 N-DECANE

R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 6220440
Conc: 48.21 ug/ml



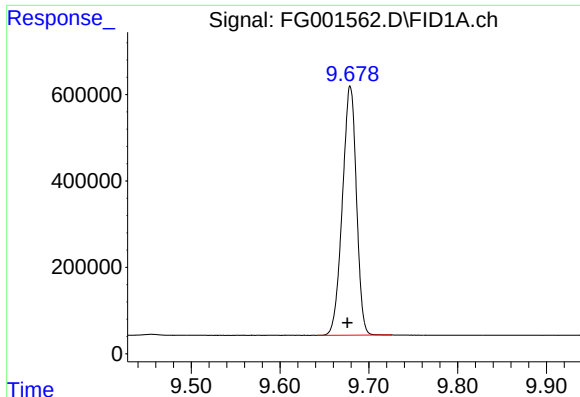
#3 N-DODECANE

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 6290731
Conc: 47.82 ug/ml



#4 N-TETRADECANE

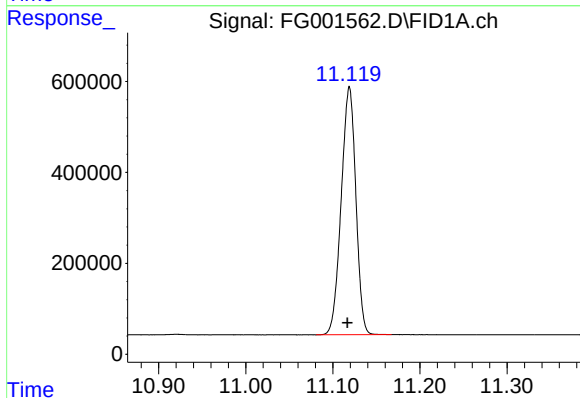
R.T.: 8.079 min
Delta R.T.: 0.003 min
Response: 6307813
Conc: 47.69 ug/ml



#5 N-HEXADECANE

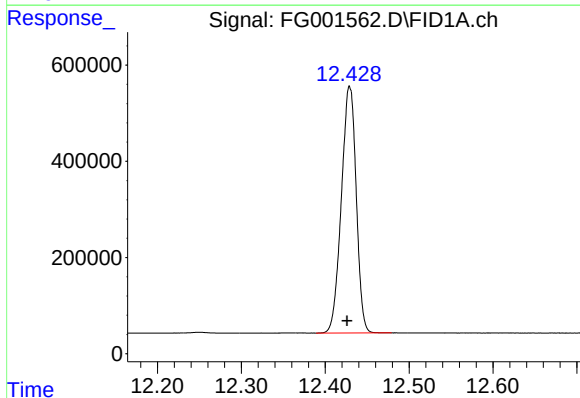
R.T.: 9.679 min
Delta R.T.: 0.003 min
Response: 6333498
Conc: 47.89 ug/ml

Instrument :
FID_G
ClientSampleId :



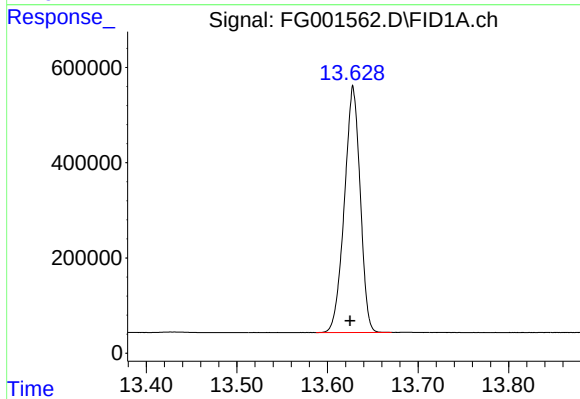
#6 N-OCTADECANE

R.T.: 11.119 min
Delta R.T.: 0.002 min
Response: 6368490
Conc: 47.61 ug/ml



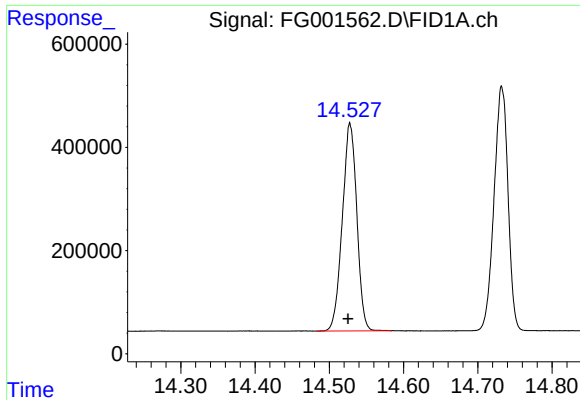
#7 N-EICOSANE

R.T.: 12.429 min
Delta R.T.: 0.003 min
Response: 6314564
Conc: 47.31 ug/ml



#8 N-DOCOSANE

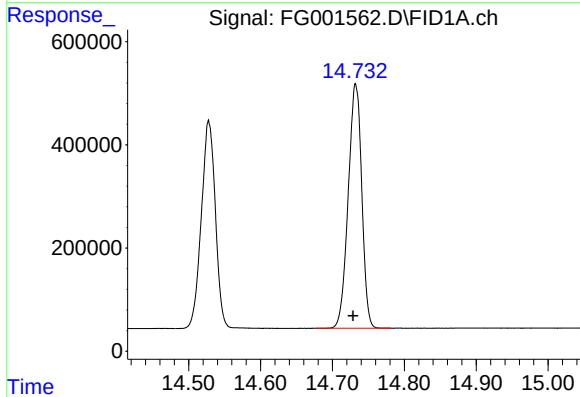
R.T.: 13.628 min
Delta R.T.: 0.003 min
Response: 6264725
Conc: 47.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

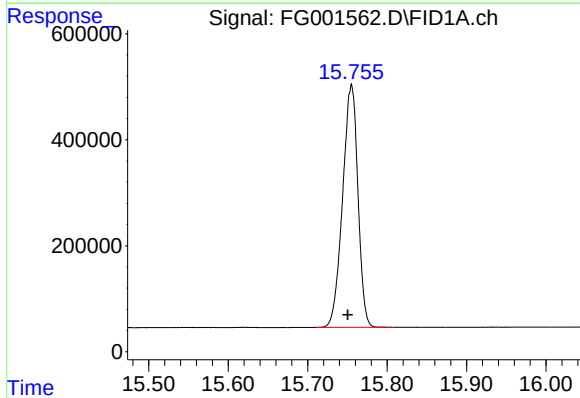
R.T.: 14.528 min
Delta R.T.: 0.002 min
Response: 5457408
Conc: 46.91 ug/ml

Instrument :
FID_G
ClientSampleId :



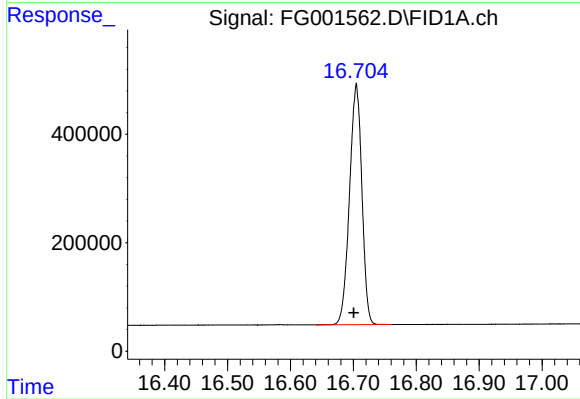
#10 N-TETRACOSANE

R.T.: 14.732 min
Delta R.T.: 0.004 min
Response: 6195338
Conc: 46.86 ug/ml



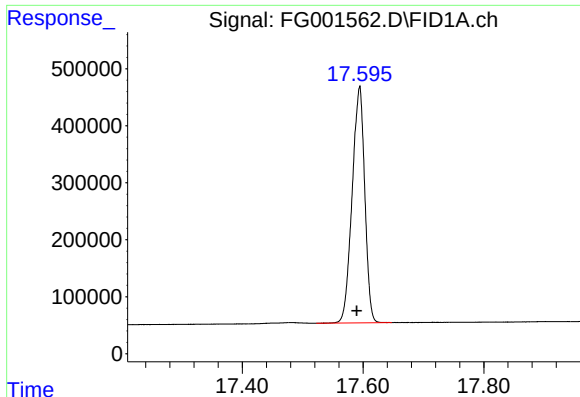
#11 N-HEXACOSANE

R.T.: 15.755 min
Delta R.T.: 0.005 min
Response: 6130945
Conc: 46.57 ug/ml



#12 N-OCTACOSANE

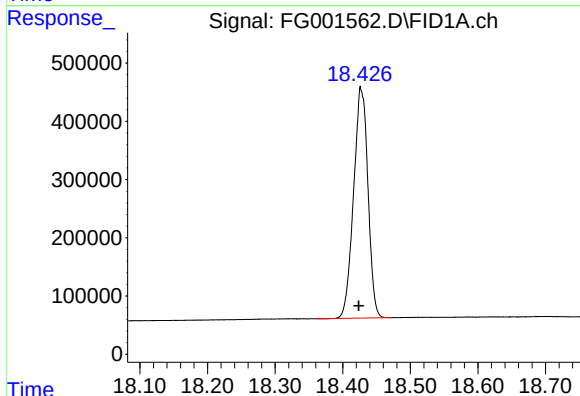
R.T.: 16.705 min
Delta R.T.: 0.004 min
Response: 6060280
Conc: 46.36 ug/ml



#13 N-TRIACONTANE

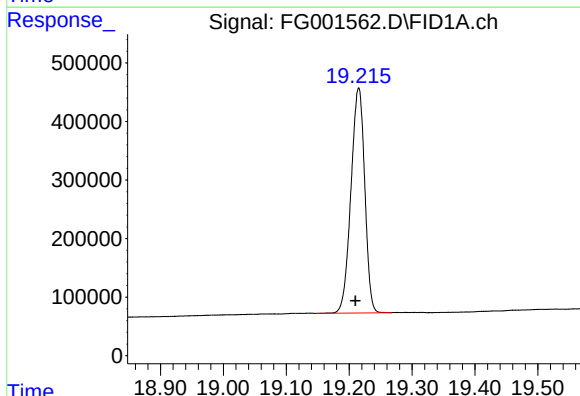
R.T.: 17.594 min
Delta R.T.: 0.005 min
Response: 6010661
Conc: 46.13 ug/ml

Instrument :
FID_G
ClientSampleId :



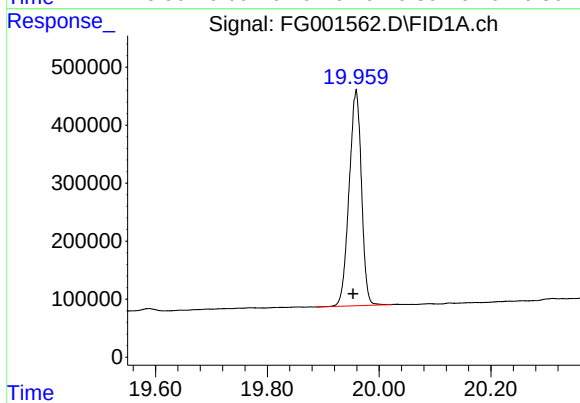
#14 N-DOTRIACONTANE

R.T.: 18.427 min
Delta R.T.: 0.003 min
Response: 5845583
Conc: 45.92 ug/ml



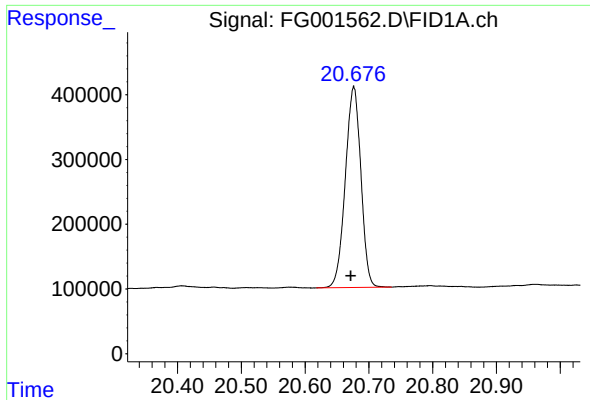
#15 N-TETRATRIACONTANE

R.T.: 19.215 min
Delta R.T.: 0.005 min
Response: 5843907
Conc: 46.43 ug/ml



#16 N-HEXATRIACONTANE

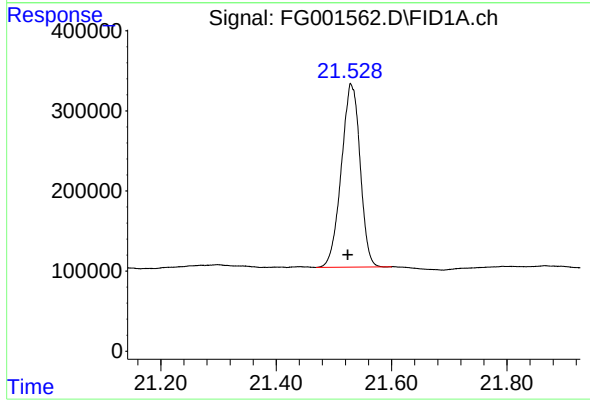
R.T.: 19.959 min
Delta R.T.: 0.006 min
Response: 5686856
Conc: 47.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.676 min
Delta R.T.: 0.005 min
Response: 5254503
Conc: 48.93 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.529 min
Delta R.T.: 0.005 min
Response: 5169984
Conc: 49.57 ug/ml