

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121521\
 Data File : FG009286.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2021 19:54
 Operator : AJ\MA
 Sample : FG121521ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG121521ICV

Integration File: autoint1.e
 Quant Time: Dec 16 05:05:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
 Quant Title :
 QLast Update : Thu Dec 16 05:01:34 2021
 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...	14.520	6873749	49.766 ug/ml
Target Compounds			
1) N-OCTANE	2.167	7641758	50.735 ug/ml
2) N-DECANE	4.243	7789843	50.682 ug/ml
3) N-DODECANE	6.265	7905589	50.224 ug/ml
4) N-TETRADECANE	8.062	8010473	49.833 ug/ml
5) N-HEXADECANE	9.665	7969236	49.725 ug/ml
6) N-OCTADECANE	11.109	8096534	49.751 ug/ml
7) N-EICOSANE	12.419	8071075	49.713 ug/ml
8) N-DOCOSANE	13.620	7923818	49.764 ug/ml
10) N-TETRACOSANE	14.724	7878137	49.912 ug/ml
11) N-HEXACOSANE	15.745	7708363	49.998 ug/ml
12) N-OCTACOSANE	16.696	7505238	50.156 ug/ml
13) N-TRIACONTANE	17.583	7173237	50.046 ug/ml
14) N-DOTRIACONTANE	18.416	6686595	49.902 ug/ml
15) N-TETRATRIACONTANE	19.199	6243731	49.798 ug/ml
16) N-HEXATRIACONTANE	19.939	5762528	49.870 ug/ml
17) N-OCTATRIACONTANE	20.655	5433253	49.363 ug/ml
18) N-TETRACONTANE	21.514	5426248	49.321 ug/ml

(f)=RT Delta > 1/2 Window

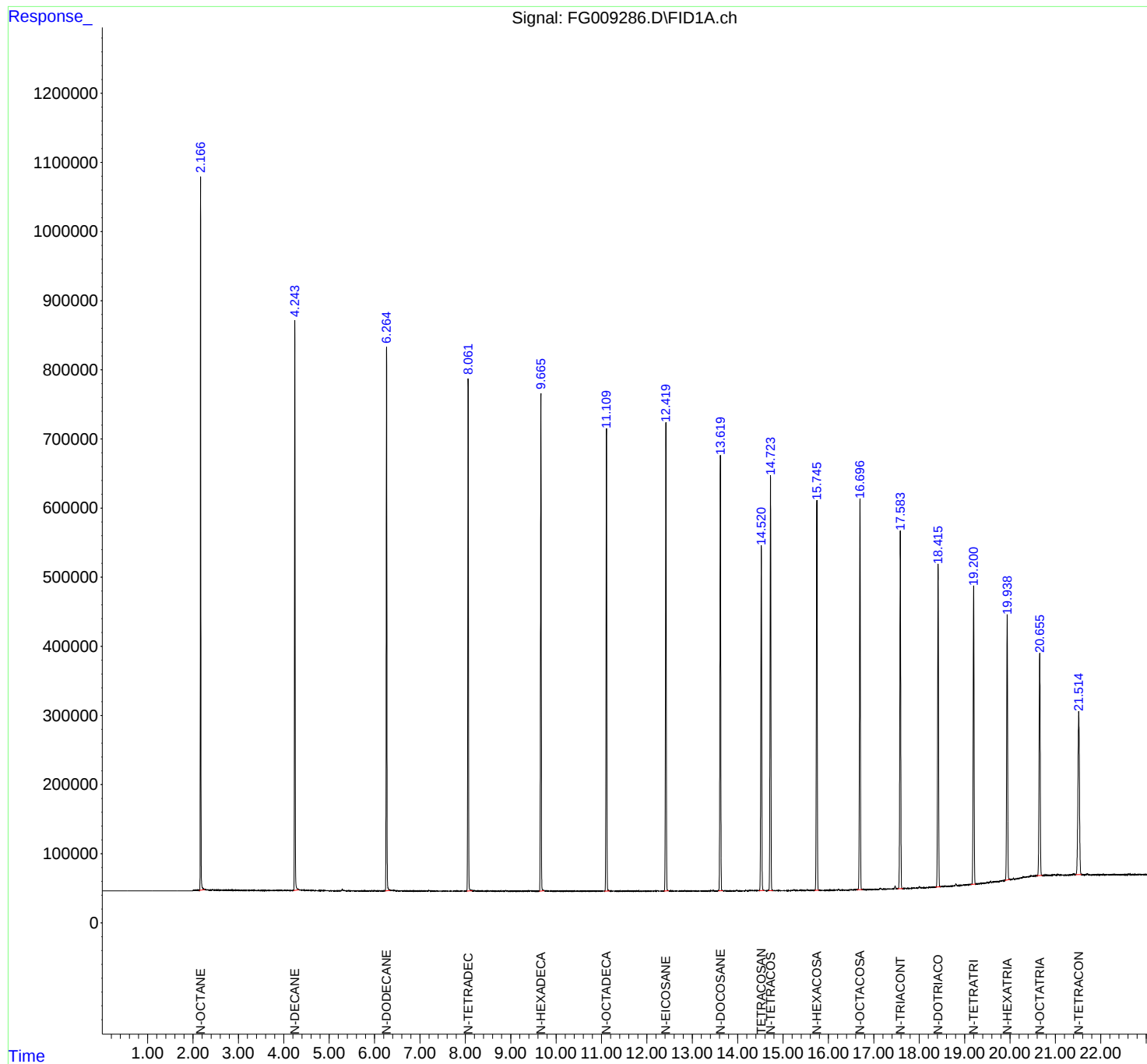
(m)=manual int.

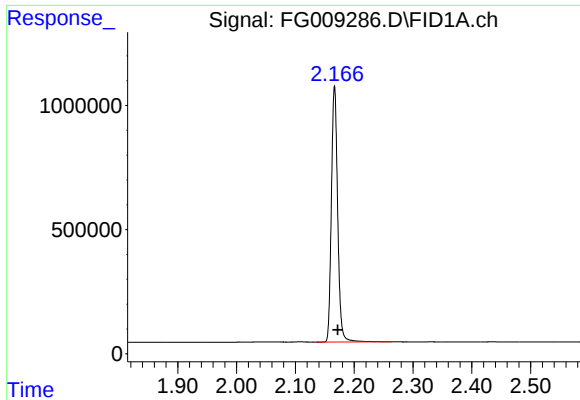
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

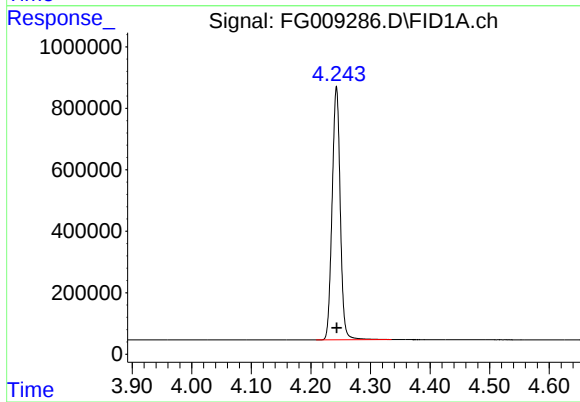




#1 N-OCTANE

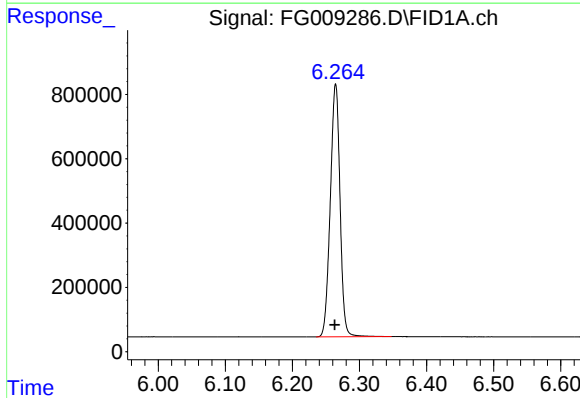
R.T.: 2.167 min
Delta R.T.: -0.005 min
Response: 7641758
Conc: 50.73 ug/ml

Instrument :
FID_G
ClientSampleId :
FG121521ICV



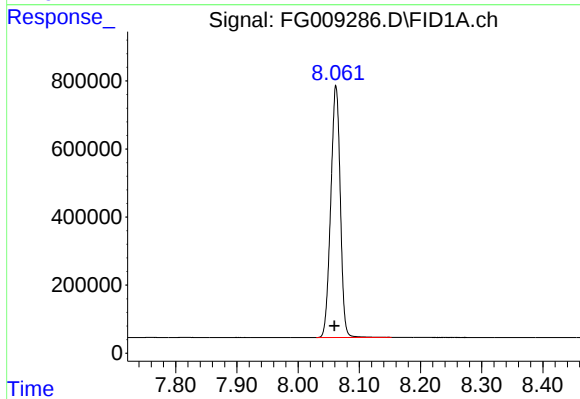
#2 N-DECANE

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 7789843
Conc: 50.68 ug/ml



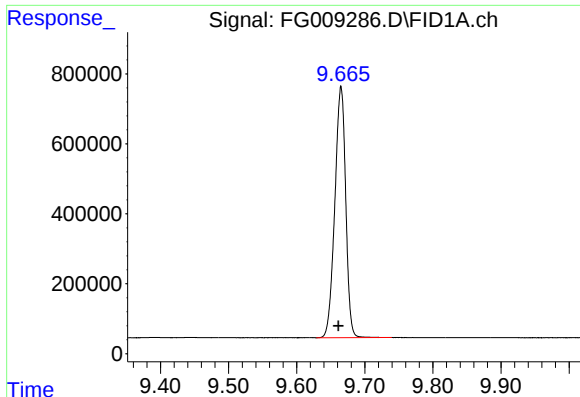
#3 N-DODECANE

R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 7905589
Conc: 50.22 ug/ml



#4 N-TETRADECANE

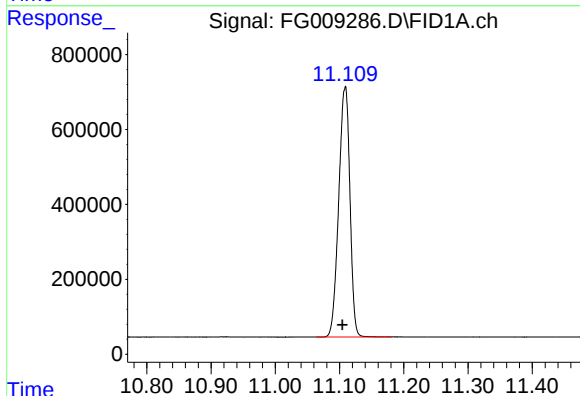
R.T.: 8.062 min
Delta R.T.: 0.002 min
Response: 8010473
Conc: 49.83 ug/ml



#5 N-HEXADECANE

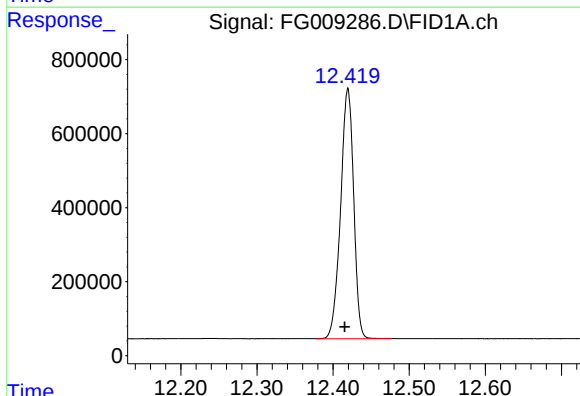
R.T.: 9.665 min
Delta R.T.: 0.004 min
Response: 7969236
Conc: 49.73 ug/ml

Instrument :
FID_G
ClientSampleId :
FG121521ICV



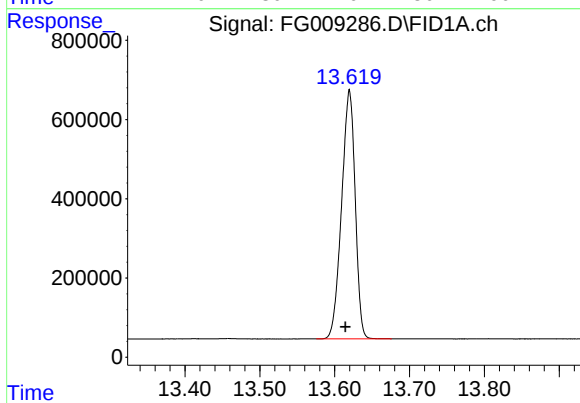
#6 N-OCTADECANE

R.T.: 11.109 min
Delta R.T.: 0.005 min
Response: 8096534
Conc: 49.75 ug/ml



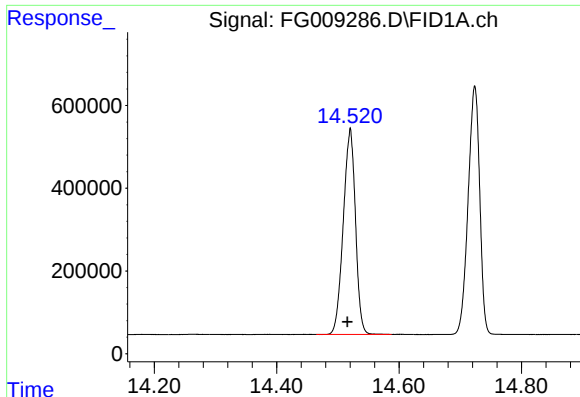
#7 N-EICOSANE

R.T.: 12.419 min
Delta R.T.: 0.004 min
Response: 8071075
Conc: 49.71 ug/ml



#8 N-DOCOSANE

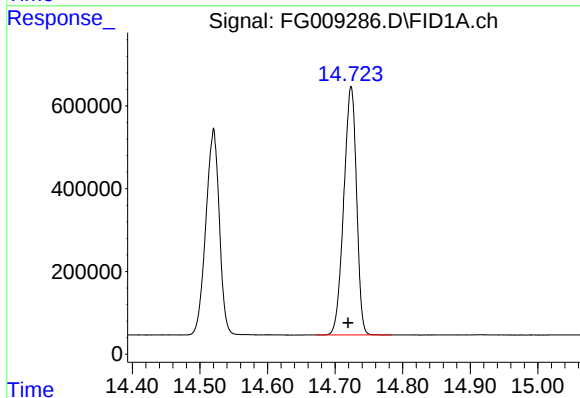
R.T.: 13.620 min
Delta R.T.: 0.006 min
Response: 7923818
Conc: 49.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

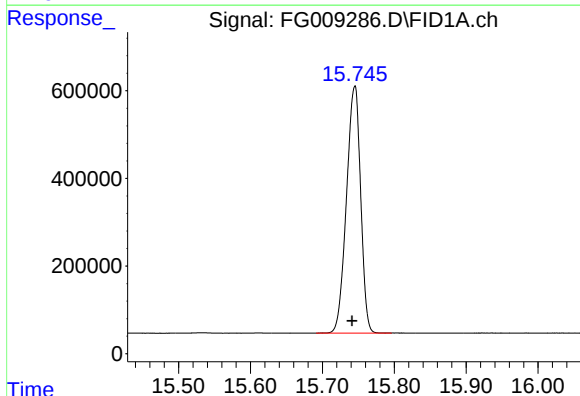
R.T.: 14.520 min
Delta R.T.: 0.005 min
Response: 6873749
Conc: 49.77 ug/ml

Instrument :
FID_G
ClientSampleId :
FG121521ICV



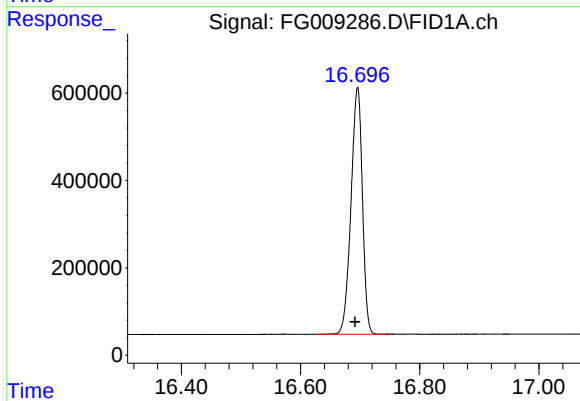
#10 N-TETRACOSANE

R.T.: 14.724 min
Delta R.T.: 0.004 min
Response: 7878137
Conc: 49.91 ug/ml



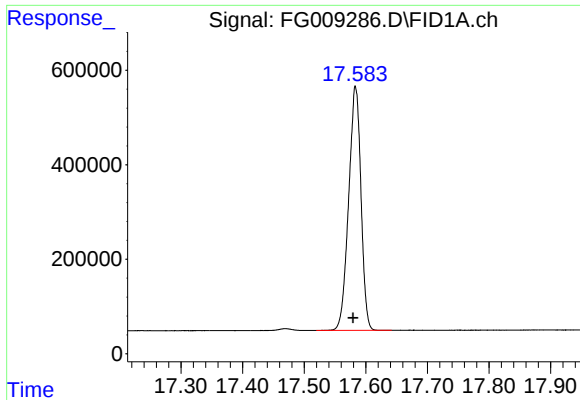
#11 N-HEXACOSANE

R.T.: 15.745 min
Delta R.T.: 0.004 min
Response: 7708363
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

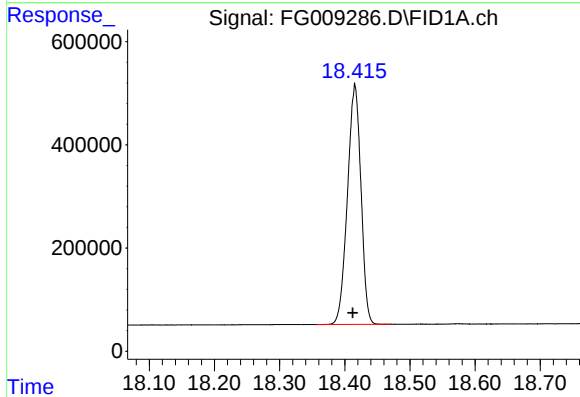
R.T.: 16.696 min
Delta R.T.: 0.004 min
Response: 7505238
Conc: 50.16 ug/ml



#13 N-TRIACONTANE

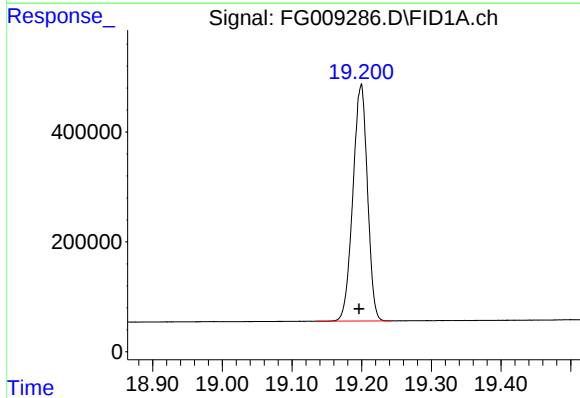
R.T.: 17.583 min
Delta R.T.: 0.004 min
Response: 7173237
Conc: 50.05 ug/ml

Instrument :
FID_G
ClientSampleId :
FG121521ICV



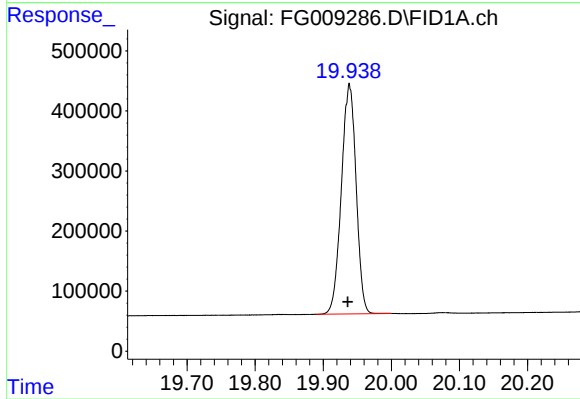
#14 N-DOTRIACONTANE

R.T.: 18.416 min
Delta R.T.: 0.003 min
Response: 6686595
Conc: 49.90 ug/ml



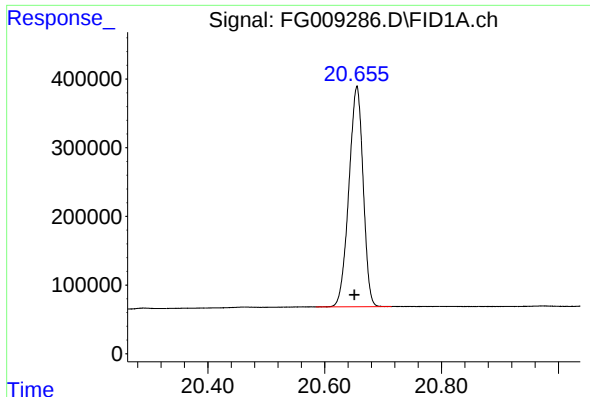
#15 N-TETRATRIACONTANE

R.T.: 19.199 min
Delta R.T.: 0.003 min
Response: 6243731
Conc: 49.80 ug/ml



#16 N-HEXATRIACONTANE

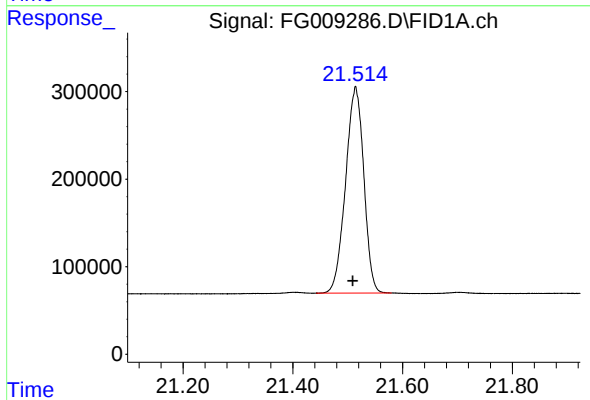
R.T.: 19.939 min
Delta R.T.: 0.003 min
Response: 5762528
Conc: 49.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.655 min
Delta R.T.: 0.004 min
Response: 5433253
Conc: 49.36 ug/ml

Instrument :
FID_G
ClientSampleId :
FG121521ICV



#18 N-TETRACONTANE

R.T.: 21.514 min
Delta R.T.: 0.005 min
Response: 5426248
Conc: 49.32 ug/ml