

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103122\
 Data File : FG011077.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2022 16:51
 Operator : YP\AJ
 Sample : PB148682BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB148682BS

Integration File: autoint1.e
 Quant Time: Nov 01 07:39:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
 Quant Title :
 QLast Update : Thu Oct 27 00:27:30 2022
 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...	14.723	1988186	16.161 ug/ml
Target Compounds			
1) N-OCTANE	1.758	1829788	13.292 ug/ml
2) N-DECANE	4.247	2241200	15.456 ug/ml
3) N-DODECANE	6.429	2287519	15.667 ug/ml
4) N-TETRADECANE	8.260	2282950	15.922 ug/ml
5) N-HEXADECANE	9.868	2345906	15.973 ug/ml
6) N-OCTADECANE	11.310	2406657	16.178 ug/ml
7) N-EICOSANE	12.621	2321764	15.871 ug/ml
8) N-DOCOSANE	13.821	2250673	15.990 ug/ml
10) N-TETRACOSANE	14.927	2210926	15.996 ug/ml
11) N-HEXACOSANE	15.949	2105924	15.513 ug/ml
12) N-OCTACOSANE	16.901	2024892	14.979 ug/ml
13) N-TRIACONTANE	17.790	1961825	14.269 ug/ml
14) N-DOTRIACONTANE	18.623	1886869	13.188 ug/ml
15) N-TETRATRIACONTANE	19.408	1739979	11.233 ug/ml
16) N-HEXATRIACONTANE	20.149	1378541	8.906 ug/ml
17) N-OCTATRIACONTANE	20.857	1021115	6.189 ug/ml
18) N-TETRACONTANE	21.677	589235	3.398 ug/ml

(f)=RT Delta > 1/2 Window

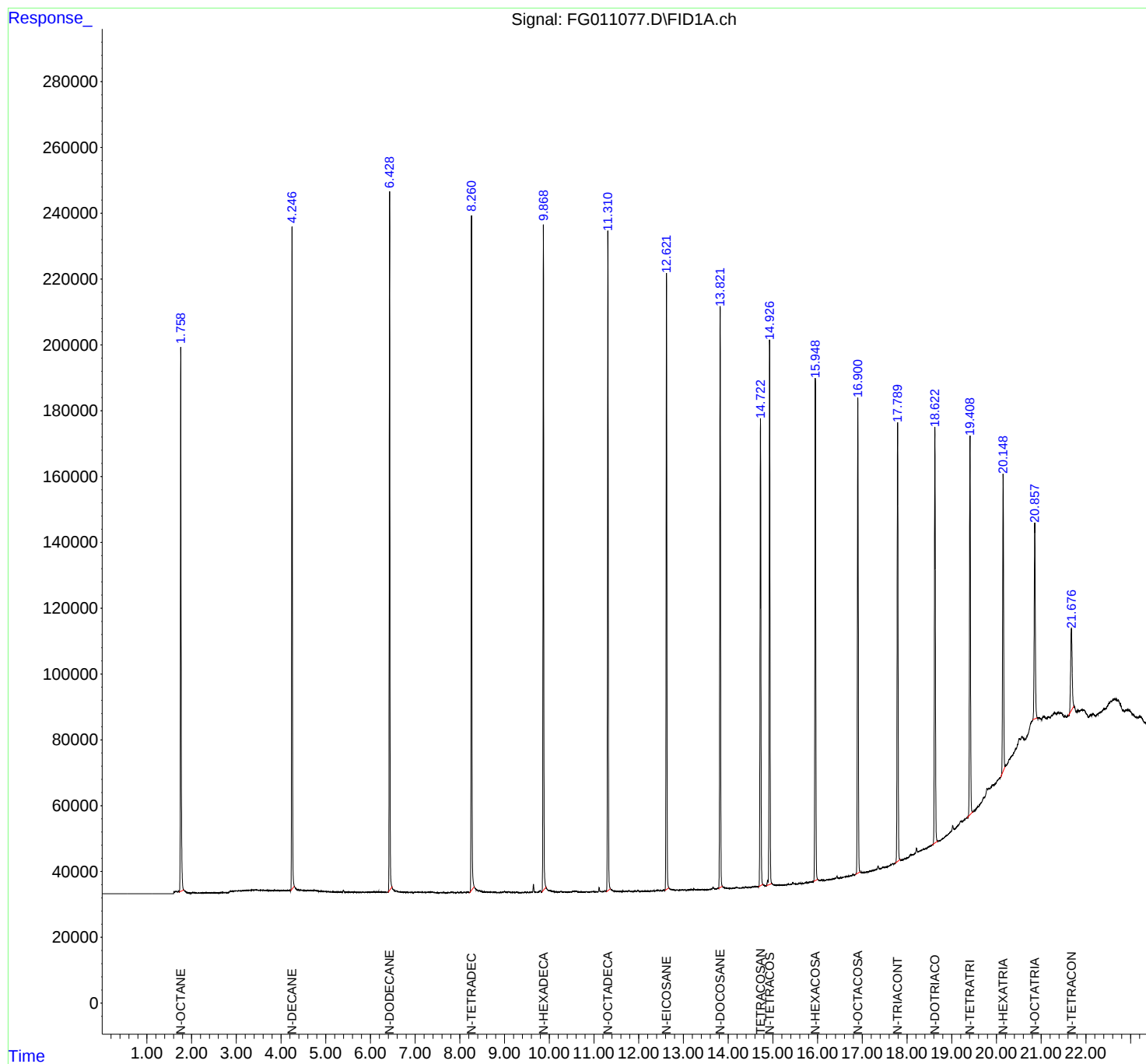
(m)=manual int.

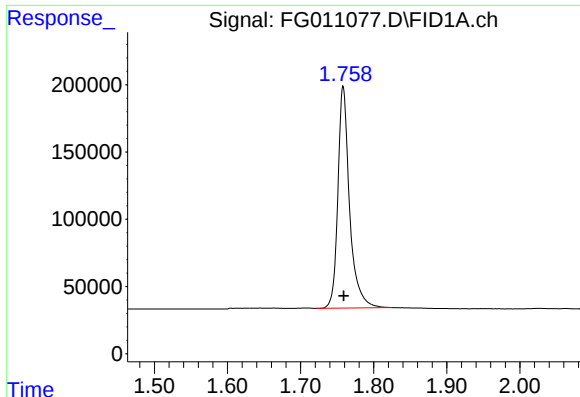
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Signal Info : 20mx0.18mmx0.18um

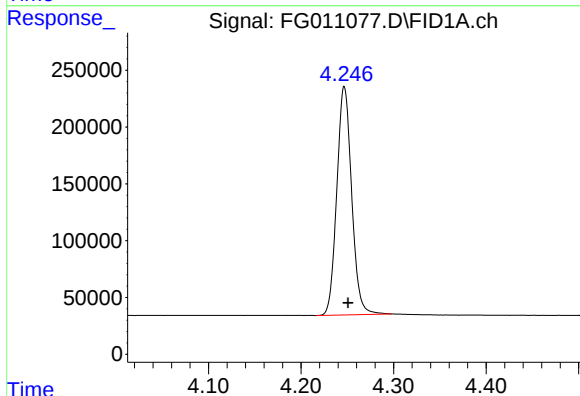




#1 N-OCTANE

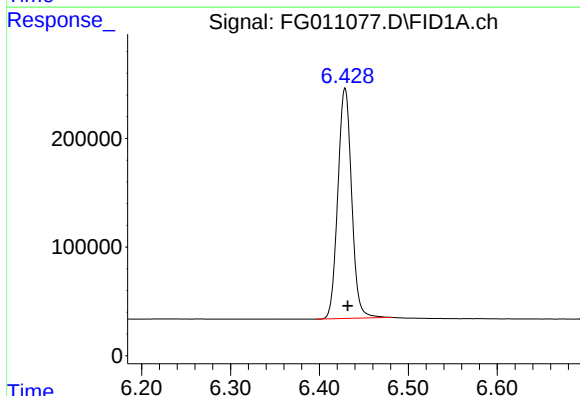
R.T.: 1.758 min
Delta R.T.: 0.000 min
Response: 1829788
Conc: 13.29 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148682BS



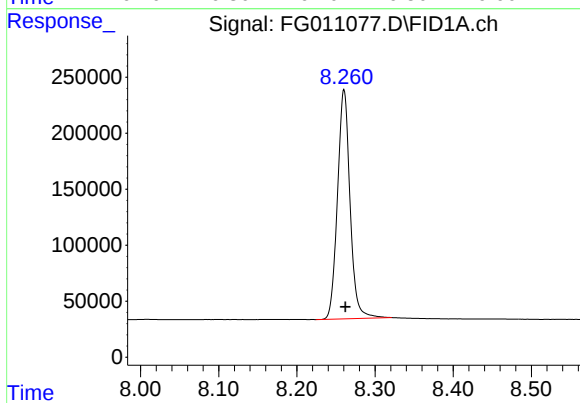
#2 N-DECANE

R.T.: 4.247 min
Delta R.T.: -0.004 min
Response: 2241200
Conc: 15.46 ug/ml



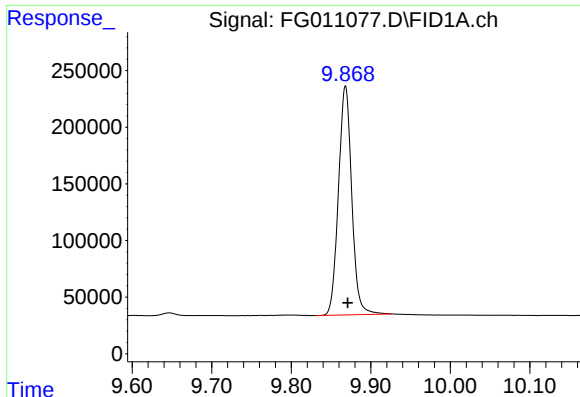
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 2287519
Conc: 15.67 ug/ml



#4 N-TETRADECANE

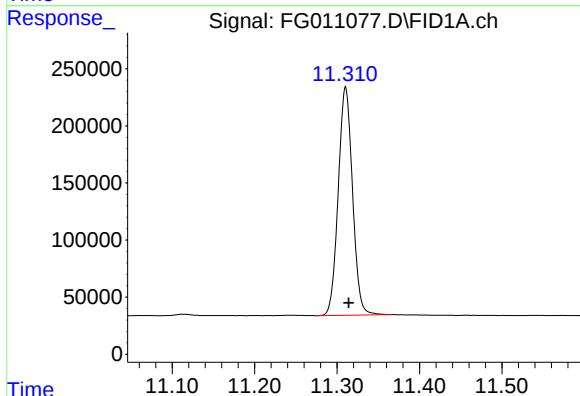
R.T.: 8.260 min
Delta R.T.: -0.002 min
Response: 2282950
Conc: 15.92 ug/ml



#5 N-HEXADECANE

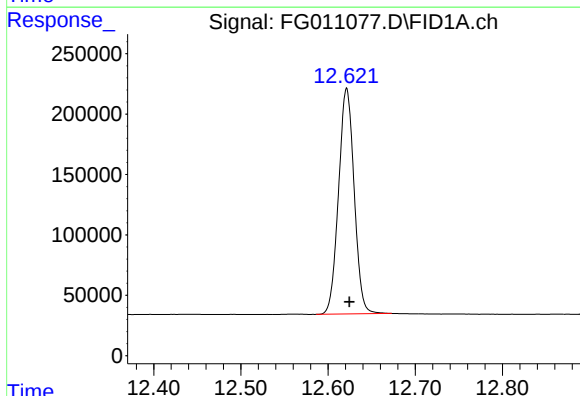
R.T.: 9.868 min
Delta R.T.: -0.003 min
Response: 2345906
Conc: 15.97 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148682BS



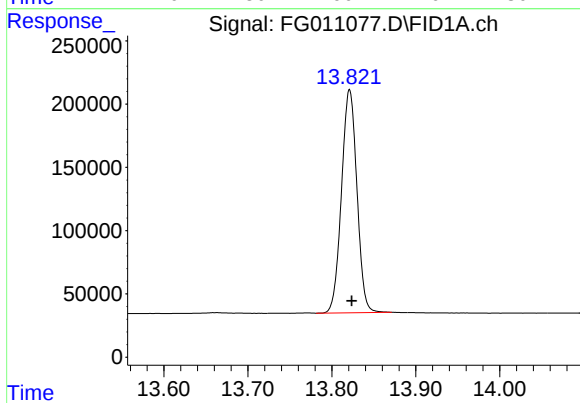
#6 N-OCTADECANE

R.T.: 11.310 min
Delta R.T.: -0.004 min
Response: 2406657
Conc: 16.18 ug/ml



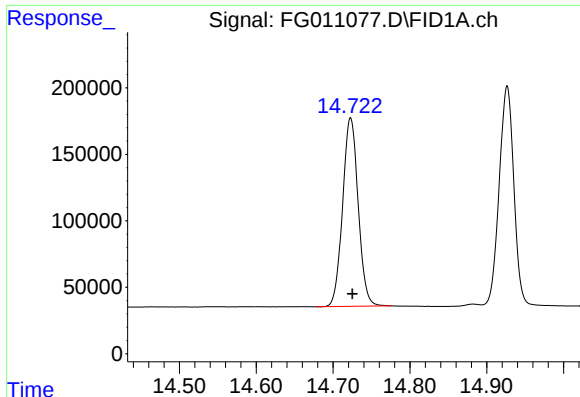
#7 N-EICOSANE

R.T.: 12.621 min
Delta R.T.: -0.003 min
Response: 2321764
Conc: 15.87 ug/ml



#8 N-DOCOSANE

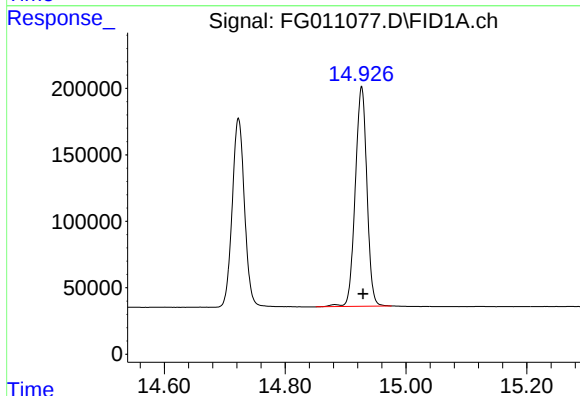
R.T.: 13.821 min
Delta R.T.: -0.002 min
Response: 2250673
Conc: 15.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

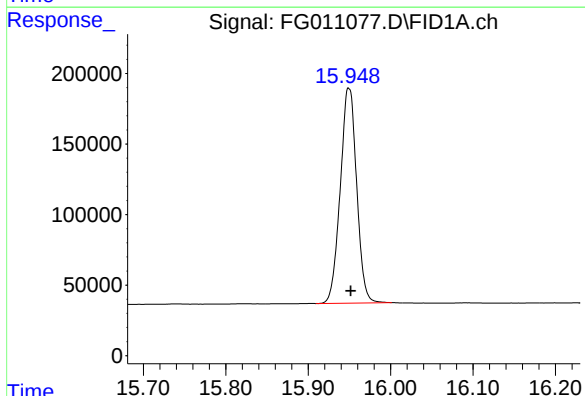
R.T.: 14.723 min
Delta R.T.: -0.003 min
Response: 1988186
Conc: 16.16 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148682BS



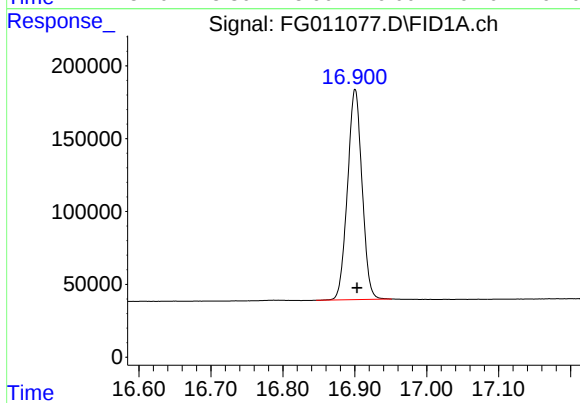
#10 N-TETRACOSANE

R.T.: 14.927 min
Delta R.T.: -0.002 min
Response: 2210926
Conc: 16.00 ug/ml



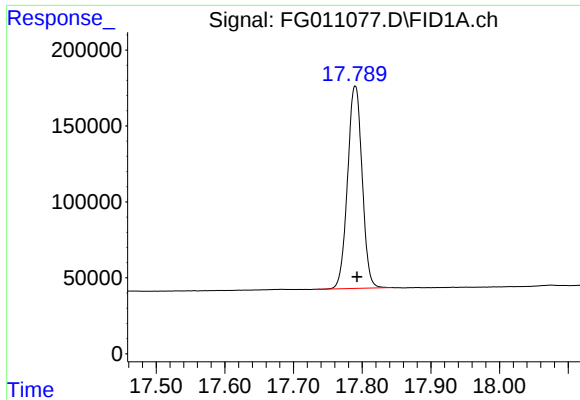
#11 N-HEXACOSANE

R.T.: 15.949 min
Delta R.T.: -0.002 min
Response: 2105924
Conc: 15.51 ug/ml



#12 N-OCTACOSANE

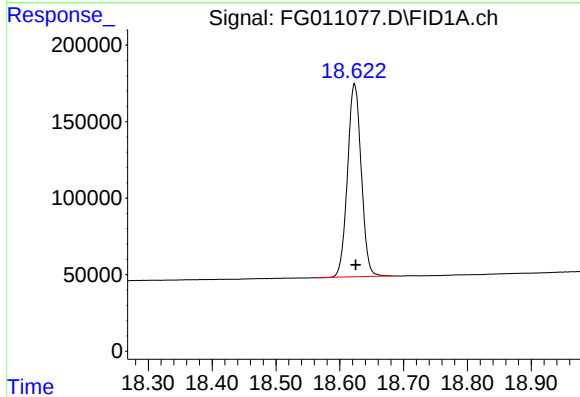
R.T.: 16.901 min
Delta R.T.: -0.003 min
Response: 2024892
Conc: 14.98 ug/ml



#13 N-TRIACONTANE

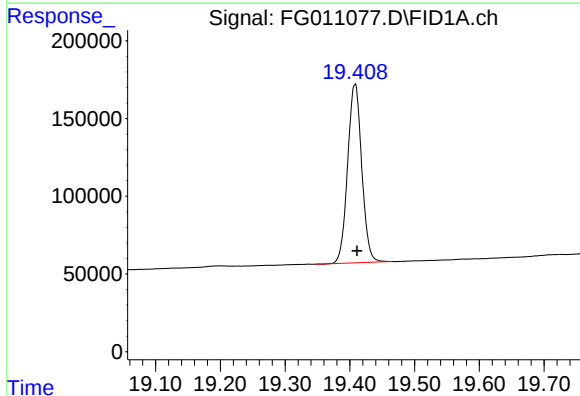
R.T.: 17.790 min
Delta R.T.: -0.002 min
Response: 1961825
Conc: 14.27 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148682BS



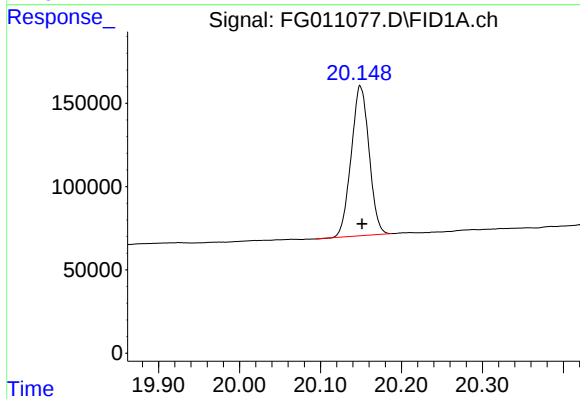
#14 N-DOTRIACONTANE

R.T.: 18.623 min
Delta R.T.: -0.002 min
Response: 1886869
Conc: 13.19 ug/ml



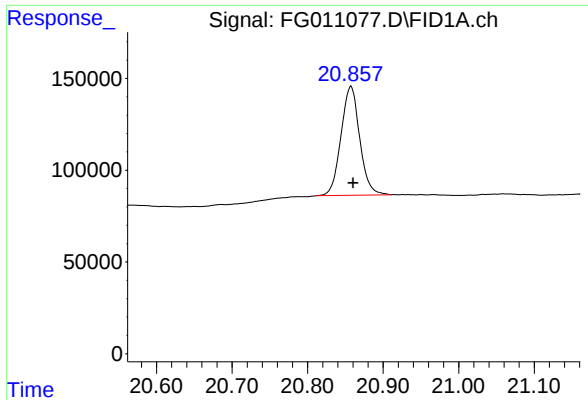
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: -0.003 min
Response: 1739979
Conc: 11.23 ug/ml



#16 N-HEXATRIACONTANE

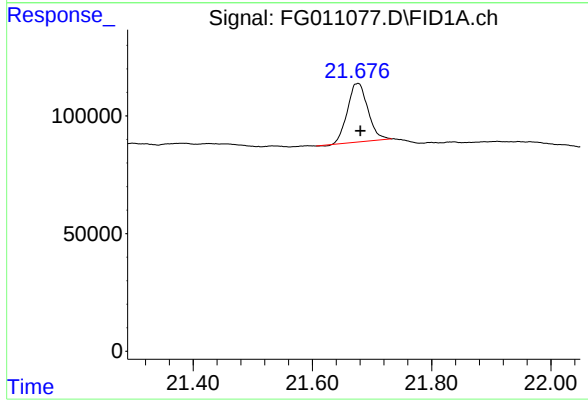
R.T.: 20.149 min
Delta R.T.: -0.002 min
Response: 1378541
Conc: 8.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.857 min
Delta R.T.: -0.003 min
Response: 1021115
Conc: 6.19 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148682BS



#18 N-TETRACONTANE

R.T.: 21.677 min
Delta R.T.: -0.004 min
Response: 589235
Conc: 3.40 ug/ml