

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102822\
 Data File : FG011052.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2022 13:20
 Operator : YP\AJ
 Sample : PB148559BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB148559BS

Integration File: autoint1.e
 Quant Time: Oct 28 05:26:13 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	2000849	16.264 ug/ml
Target Compounds			
1) N-OCTANE	1.758	1926666	13.995 ug/ml
2) N-DECANE	4.249	2368108	16.331 ug/ml
3) N-DODECANE	6.431	2421544	16.584 ug/ml
4) N-TETRADECANE	8.262	2449598	17.085 ug/ml
5) N-HEXADECANE	9.869	2552947	17.383 ug/ml
6) N-OCTADECANE	11.312	2621136	17.619 ug/ml
7) N-EICOSANE	12.622	2553108	17.452 ug/ml
8) N-DOCOSANE	13.821	2501325	17.771 ug/ml
10) N-TETRACOSANE	14.926	2441548	17.664 ug/ml
11) N-HEXACOSANE	15.949	2415721	17.795 ug/ml
12) N-OCTACOSANE	16.900	2389759	17.678 ug/ml
13) N-TRIACONTANE	17.789	2387414	17.364 ug/ml
14) N-DOTRIACONTANE	18.622	2320425	16.218 ug/ml
15) N-TETRATRIACONTANE	19.406	2096916	13.537 ug/ml
16) N-HEXATRIACONTANE	20.149	1805470	11.665 ug/ml
17) N-OCTATRIACONTANE	20.856	1756471	10.645 ug/ml
18) N-TETRACONTANE	21.675	1695954	9.780 ug/ml

(f)=RT Delta > 1/2 Window

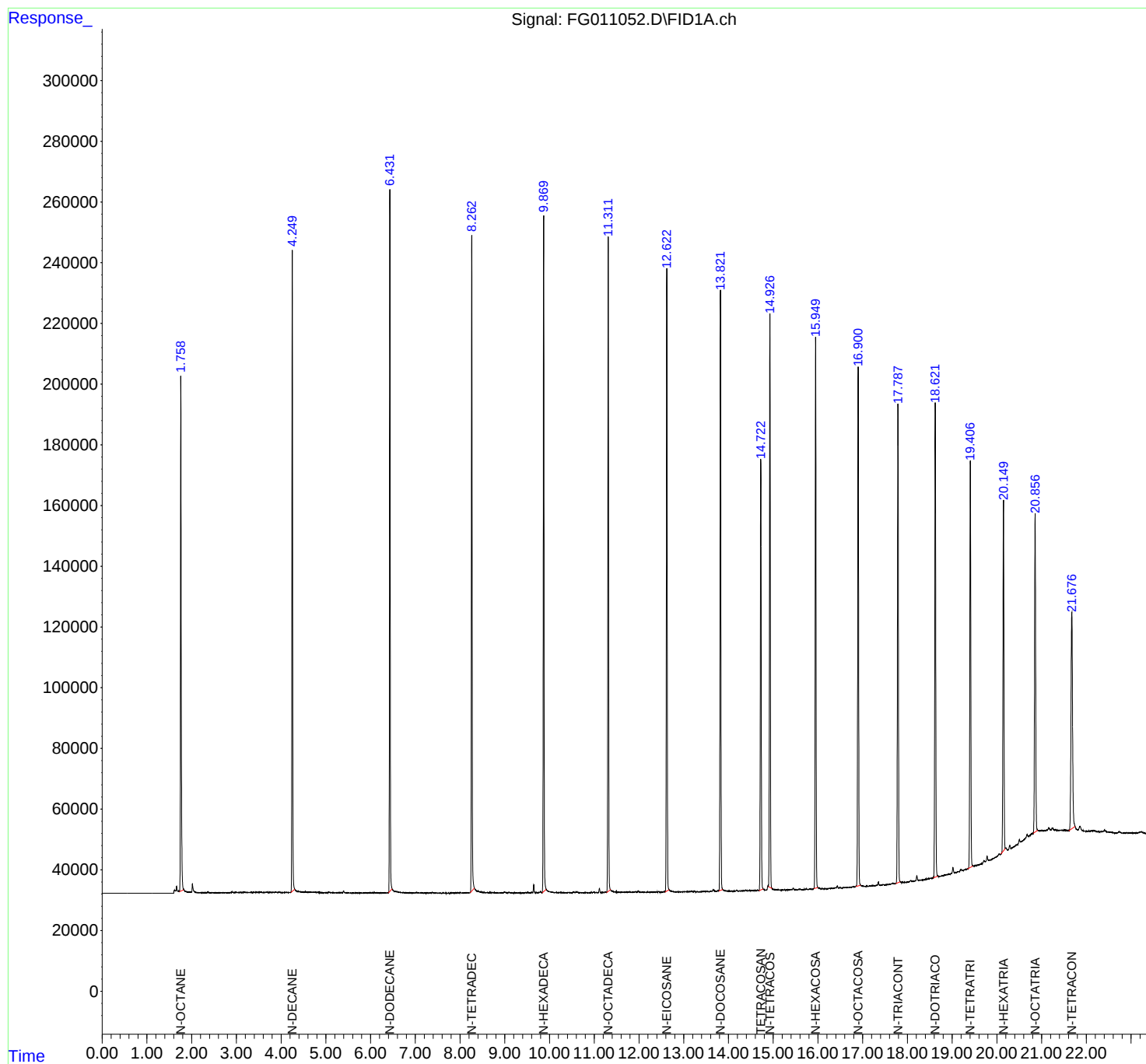
(m)=manual int.

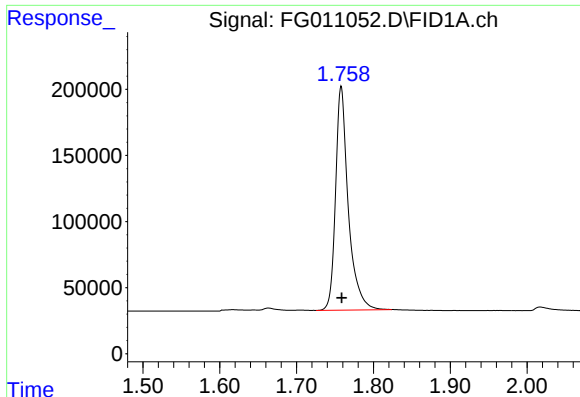
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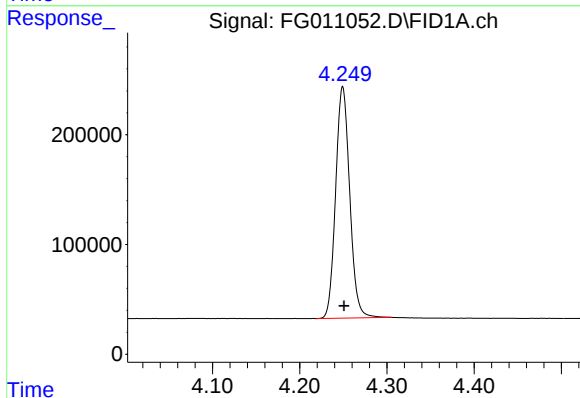




#1 N-OCTANE

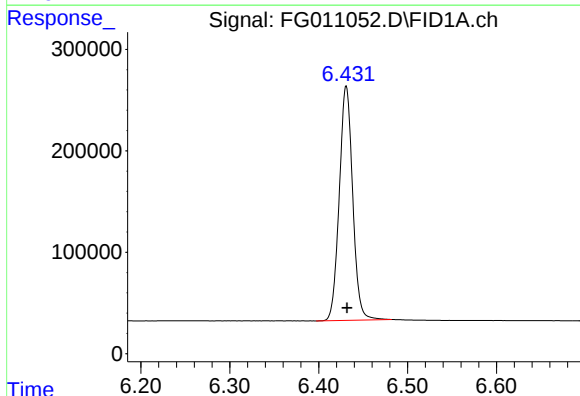
R.T.: 1.758 min
Delta R.T.: 0.000 min
Response: 1926666
Conc: 14.00 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148559BS



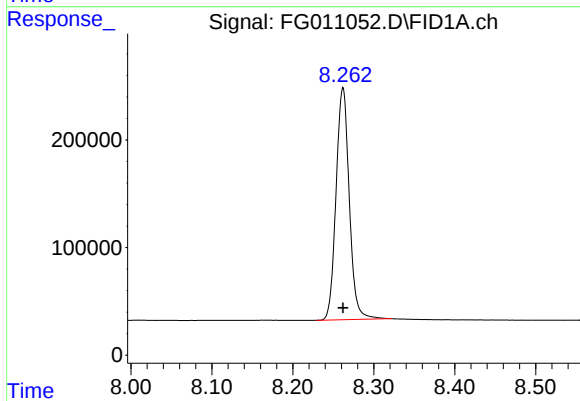
#2 N-DECANE

R.T.: 4.249 min
Delta R.T.: -0.002 min
Response: 2368108
Conc: 16.33 ug/ml



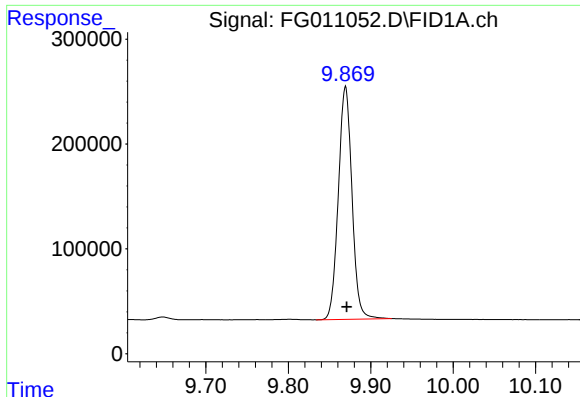
#3 N-DODECANE

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 2421544
Conc: 16.58 ug/ml



#4 N-TETRADECANE

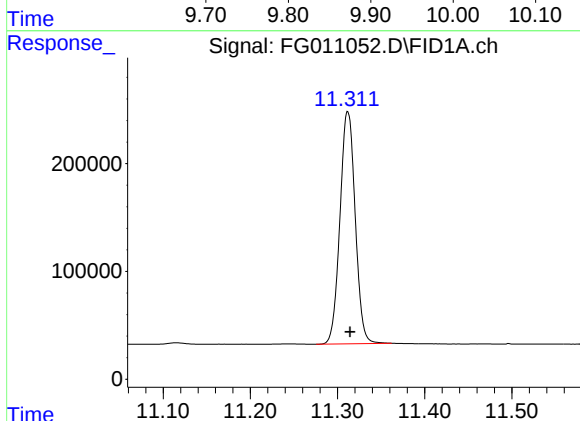
R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 2449598
Conc: 17.08 ug/ml



#5 N-HEXADECANE

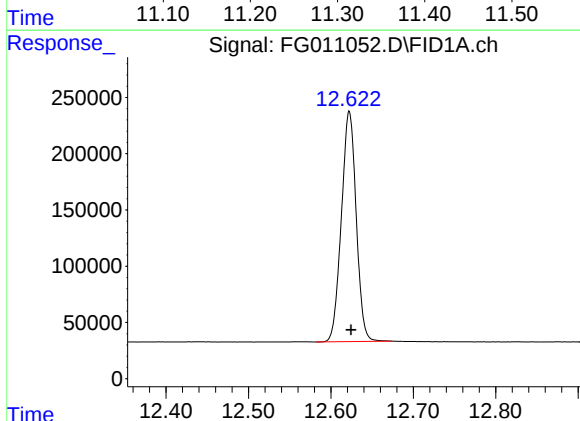
R.T.: 9.869 min
Delta R.T.: -0.001 min
Response: 2552947
Conc: 17.38 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148559BS



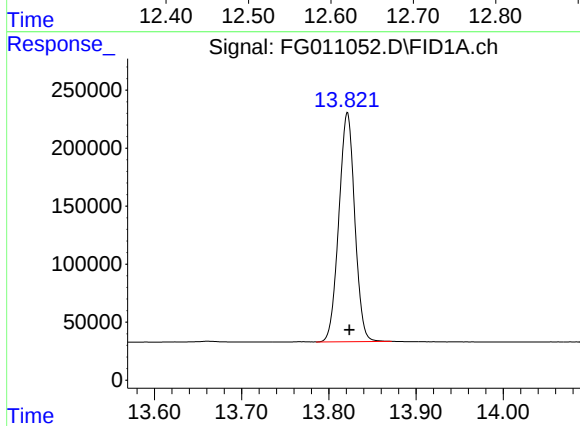
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.002 min
Response: 2621136
Conc: 17.62 ug/ml



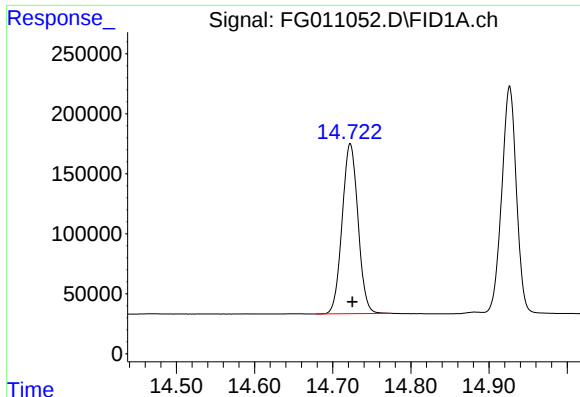
#7 N-EICOSANE

R.T.: 12.622 min
Delta R.T.: -0.002 min
Response: 2553108
Conc: 17.45 ug/ml



#8 N-DOCOSANE

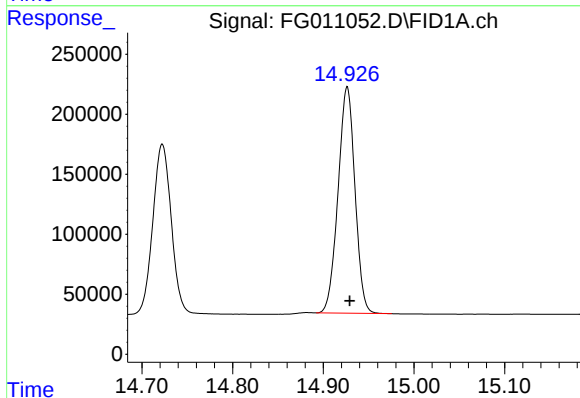
R.T.: 13.821 min
Delta R.T.: -0.002 min
Response: 2501325
Conc: 17.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

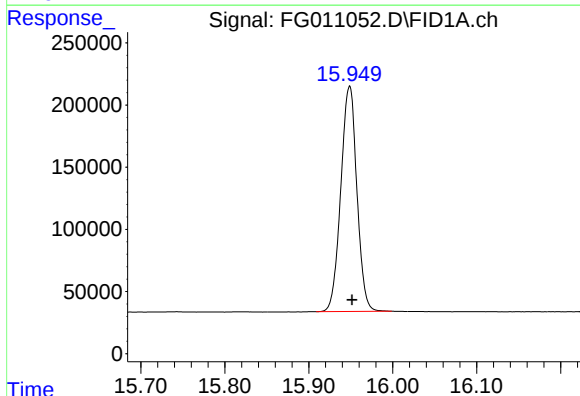
R.T.: 14.723 min
Delta R.T.: -0.003 min
Response: 2000849
Conc: 16.26 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148559BS



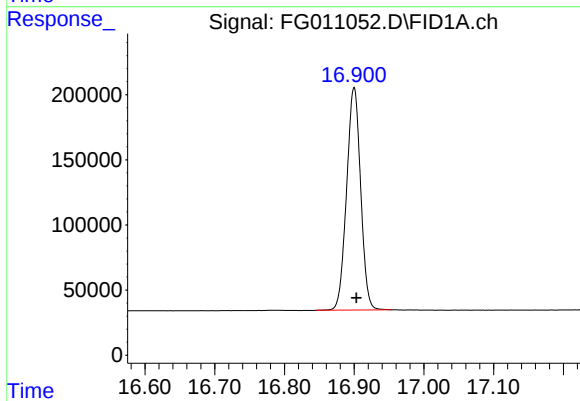
#10 N-TETRACOSANE

R.T.: 14.926 min
Delta R.T.: -0.003 min
Response: 2441548
Conc: 17.66 ug/ml



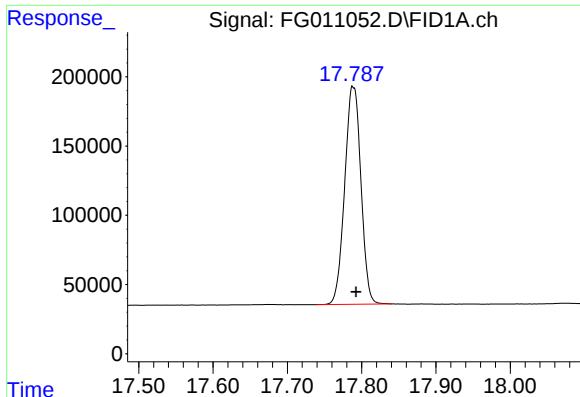
#11 N-HEXACOSANE

R.T.: 15.949 min
Delta R.T.: -0.003 min
Response: 2415721
Conc: 17.79 ug/ml



#12 N-OCTACOSANE

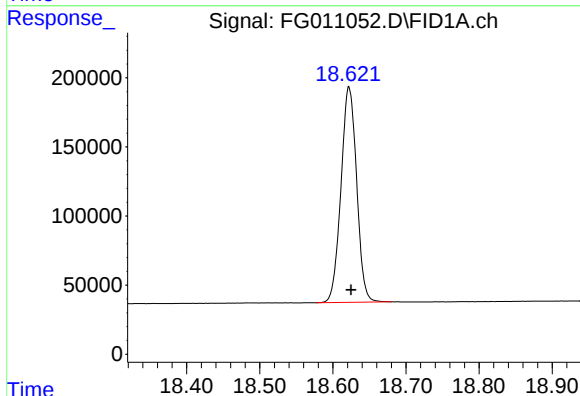
R.T.: 16.900 min
Delta R.T.: -0.003 min
Response: 2389759
Conc: 17.68 ug/ml



#13 N-TRIACONTANE

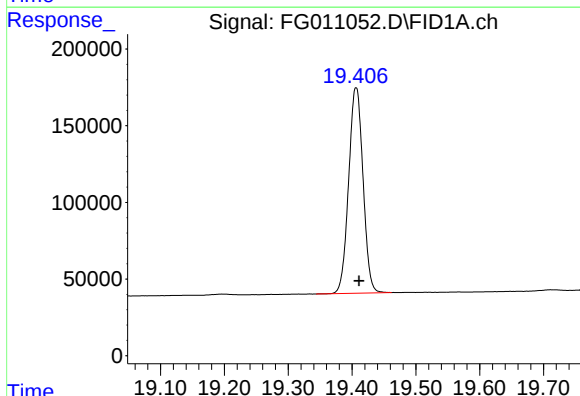
R.T.: 17.789 min
Delta R.T.: -0.004 min
Response: 2387414
Conc: 17.36 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148559BS



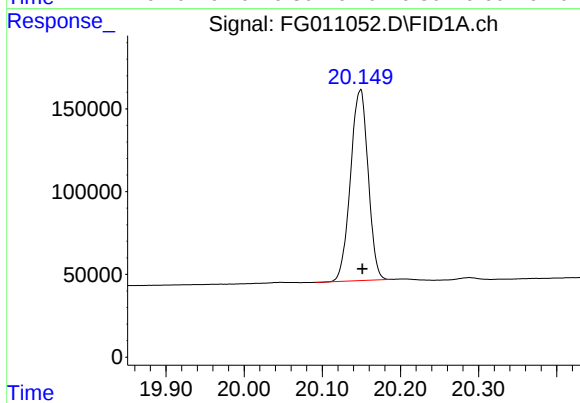
#14 N-DOTRIACONTANE

R.T.: 18.622 min
Delta R.T.: -0.003 min
Response: 2320425
Conc: 16.22 ug/ml



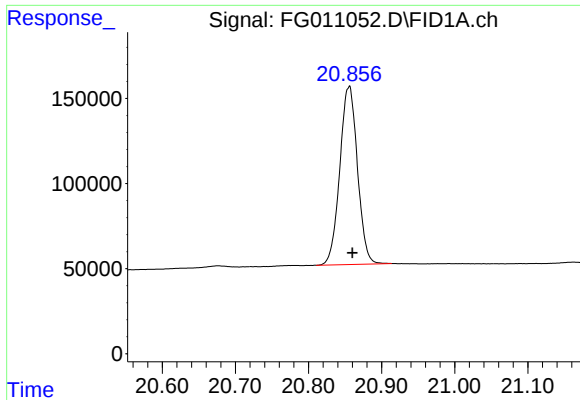
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: -0.005 min
Response: 2096916
Conc: 13.54 ug/ml



#16 N-HEXATRIACONTANE

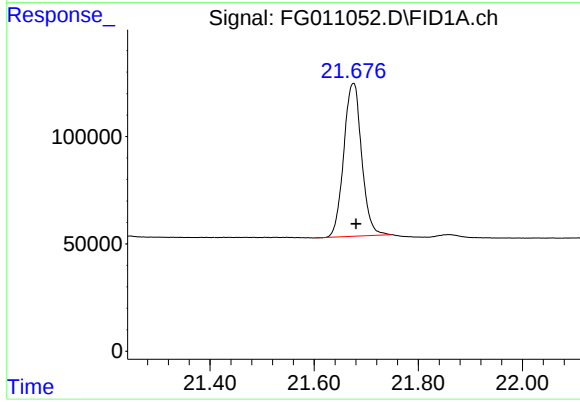
R.T.: 20.149 min
Delta R.T.: -0.002 min
Response: 1805470
Conc: 11.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: -0.005 min
Response: 1756471
Conc: 10.65 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148559BS



#18 N-TETRACONTANE

R.T.: 21.675 min
Delta R.T.: -0.005 min
Response: 1695954
Conc: 9.78 ug/ml