

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070722\
 Data File : FG010113.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2022 17:49
 Operator : AJ\MA
 Sample : PB146072BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB146072BS

Integration File: autoint1.e
 Quant Time: Jul 08 02:34:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.805	2028944	17.063 ug/ml
Target Compounds			
1) N-OCTANE	1.827	1745949	14.043 ug/ml
2) N-DECANE	4.334	1788912	14.072 ug/ml
3) N-DODECANE	6.512	1702335	13.170 ug/ml
4) N-TETRADECANE	8.342	1720057	13.045 ug/ml
5) N-HEXADECANE	9.949	1713035	12.843 ug/ml
6) N-OCTADECANE	11.393	1725099	12.758 ug/ml
7) N-EICOSANE	12.704	1764182	13.170 ug/ml
8) N-DOCOSANE	13.903	1826318	13.650 ug/ml
10) N-TETRACOSANE	15.008	1839609	13.880 ug/ml
11) N-HEXACOSANE	16.031	1813902	13.834 ug/ml
12) N-OCTACOSANE	16.982	1796625	13.988 ug/ml
13) N-TRIACONTANE	17.869	1692785	13.453 ug/ml
14) N-DOTRIACONTANE	18.703	1417556	11.983 ug/ml
15) N-TETRATRIACONTANE	19.487	1015548	9.557 ug/ml
16) N-HEXATRIACONTANE	20.227	732525	8.227 ug/ml
17) N-OCTATRIACONTANE	20.941	571234	7.335 ug/ml
18) N-TETRACONTANE	21.786	499665	6.377 ug/ml

(f)=RT Delta > 1/2 Window

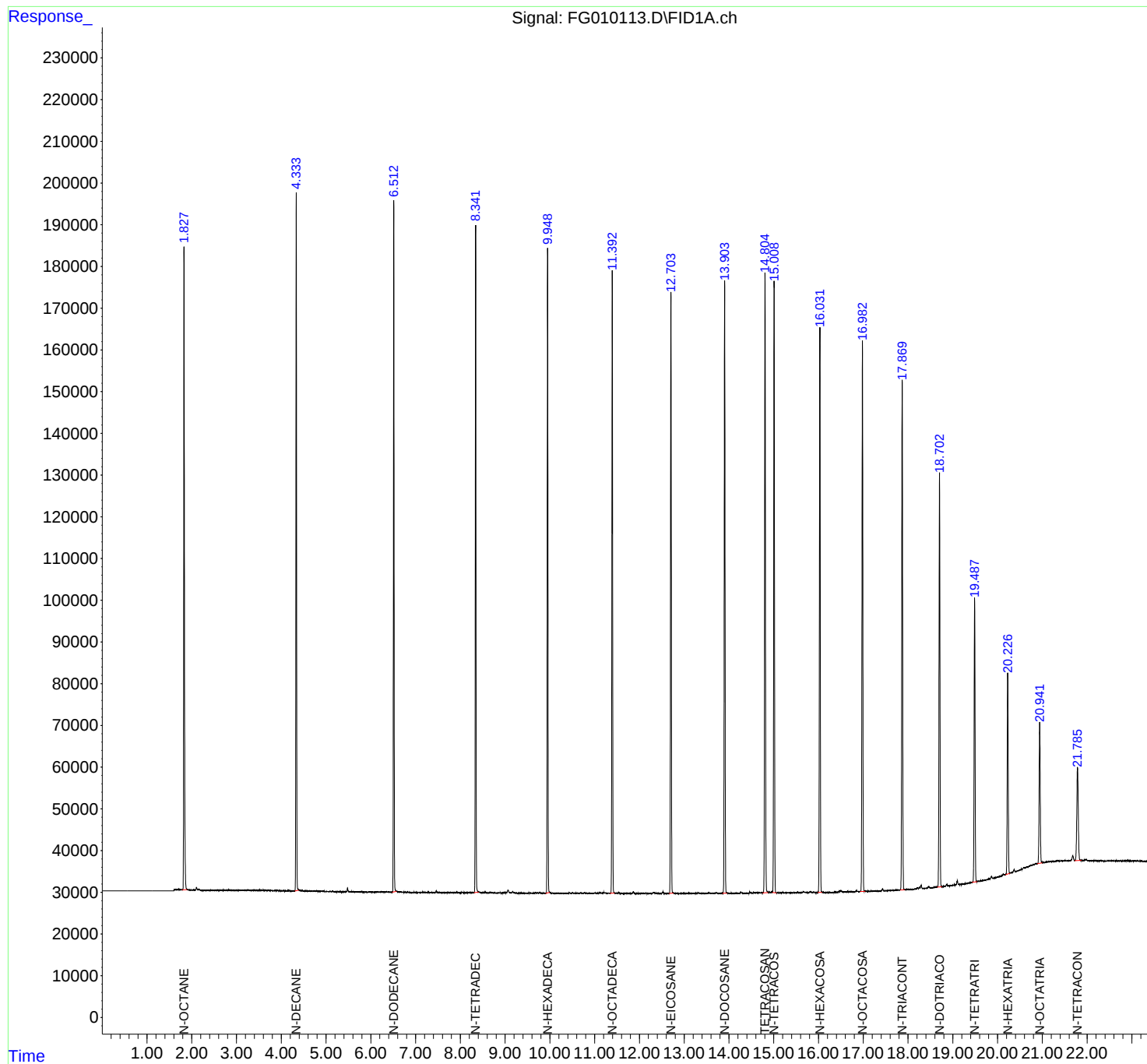
(m)=manual int.

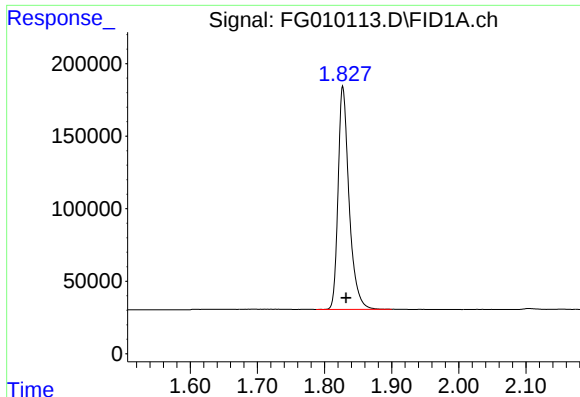
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Signal Info : 20mx0.18mmx0.18um

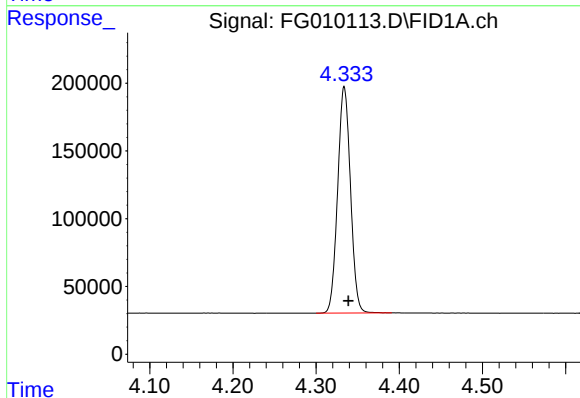




#1 N-OCTANE

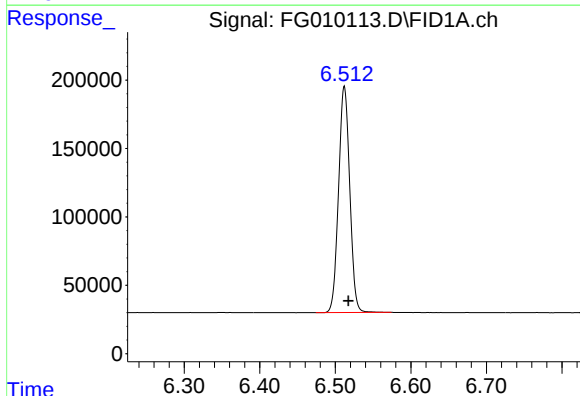
R.T.: 1.827 min
Delta R.T.: -0.005 min
Response: 1745949
Conc: 14.04 ug/ml

Instrument :
FID_G
ClientSampleId :
PB146072BS



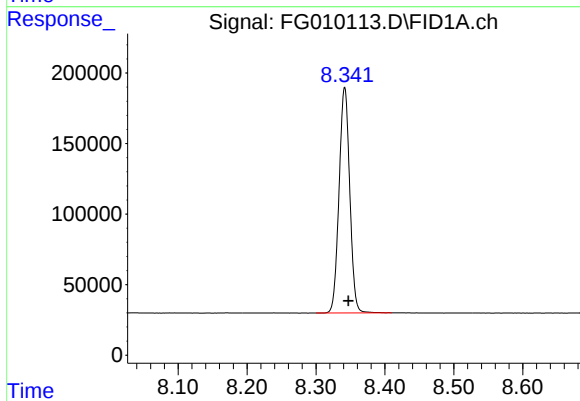
#2 N-DECANE

R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 1788912
Conc: 14.07 ug/ml



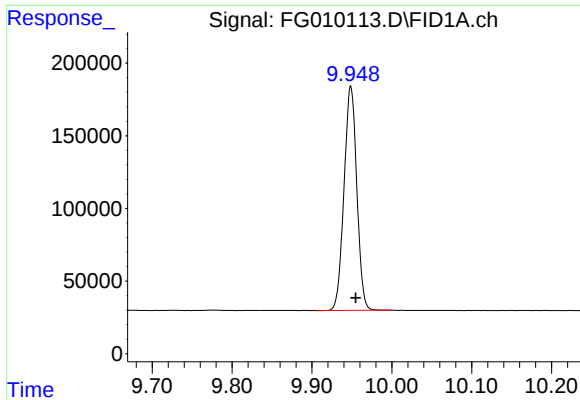
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: -0.005 min
Response: 1702335
Conc: 13.17 ug/ml



#4 N-TETRADECANE

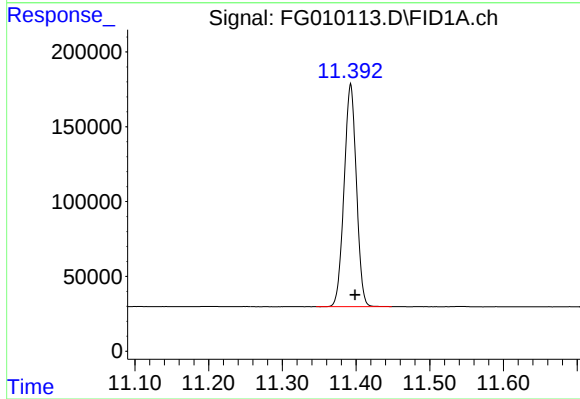
R.T.: 8.342 min
Delta R.T.: -0.005 min
Response: 1720057
Conc: 13.04 ug/ml



#5 N-HEXADECANE

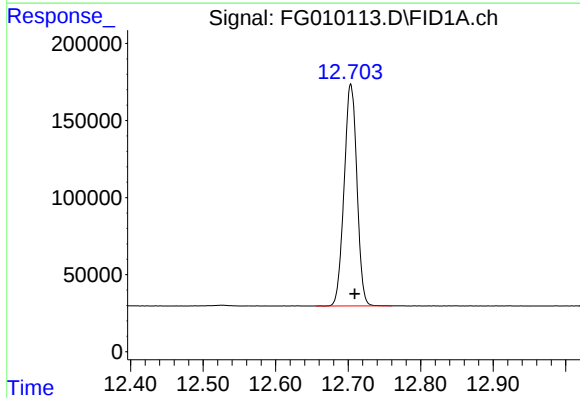
R.T.: 9.949 min
Delta R.T.: -0.006 min
Response: 1713035
Conc: 12.84 ug/ml

Instrument :
FID_G
ClientSampleId :
PB146072BS



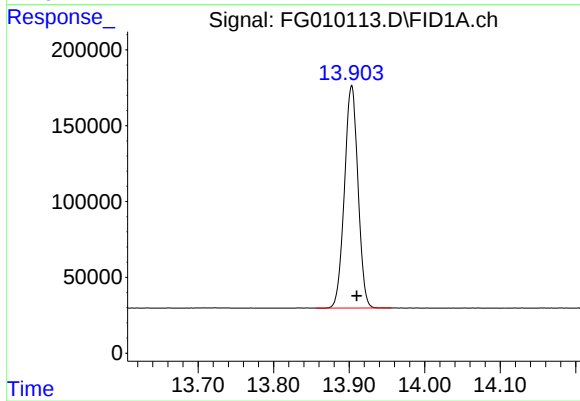
#6 N-OCTADECANE

R.T.: 11.393 min
Delta R.T.: -0.006 min
Response: 1725099
Conc: 12.76 ug/ml



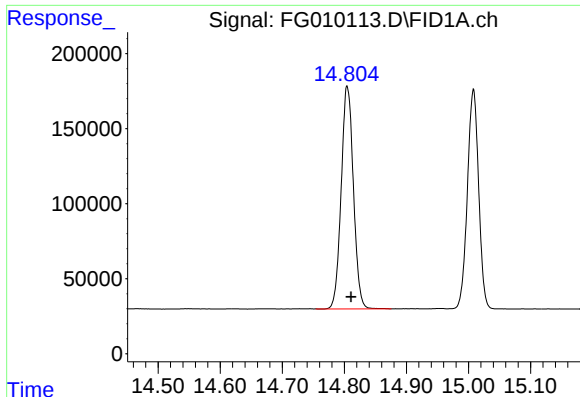
#7 N-EICOSANE

R.T.: 12.704 min
Delta R.T.: -0.006 min
Response: 1764182
Conc: 13.17 ug/ml



#8 N-DOCOSANE

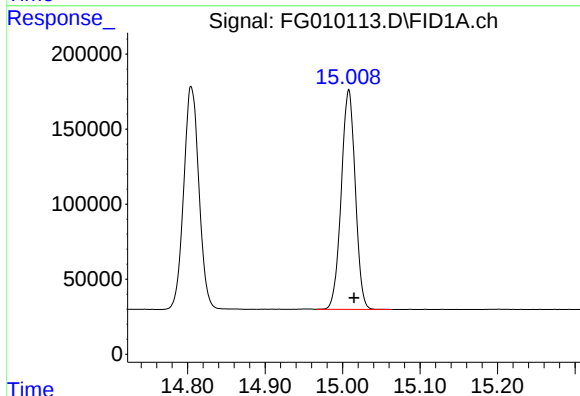
R.T.: 13.903 min
Delta R.T.: -0.007 min
Response: 1826318
Conc: 13.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

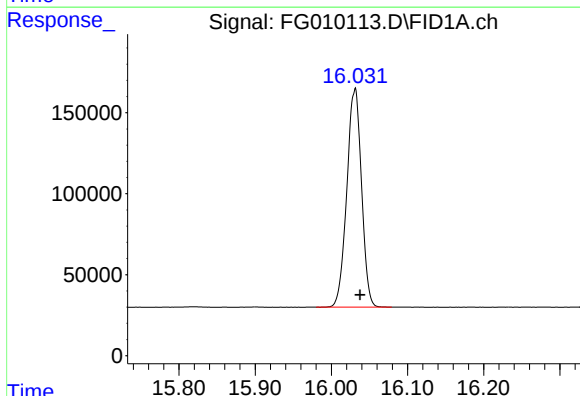
R.T.: 14.805 min
Delta R.T.: -0.006 min
Response: 2028944
Conc: 17.06 ug/ml

Instrument :
FID_G
ClientSampleId :
PB146072BS



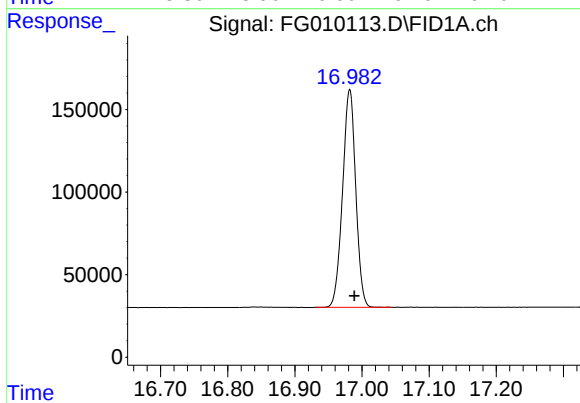
#10 N-TETRACOSANE

R.T.: 15.008 min
Delta R.T.: -0.007 min
Response: 1839609
Conc: 13.88 ug/ml



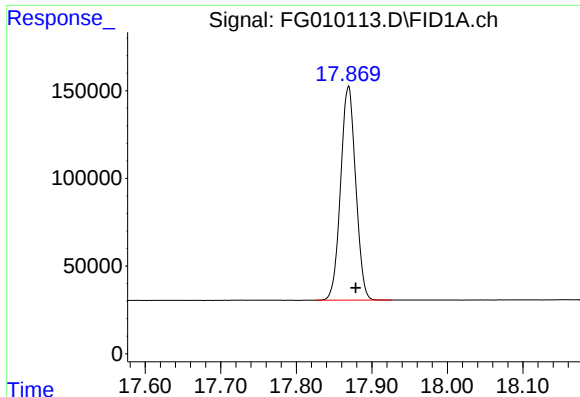
#11 N-HEXACOSANE

R.T.: 16.031 min
Delta R.T.: -0.006 min
Response: 1813902
Conc: 13.83 ug/ml



#12 N-OCTACOSANE

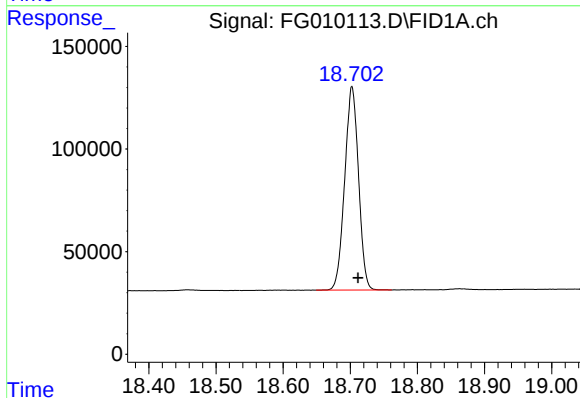
R.T.: 16.982 min
Delta R.T.: -0.007 min
Response: 1796625
Conc: 13.99 ug/ml



#13 N-TRIACONTANE

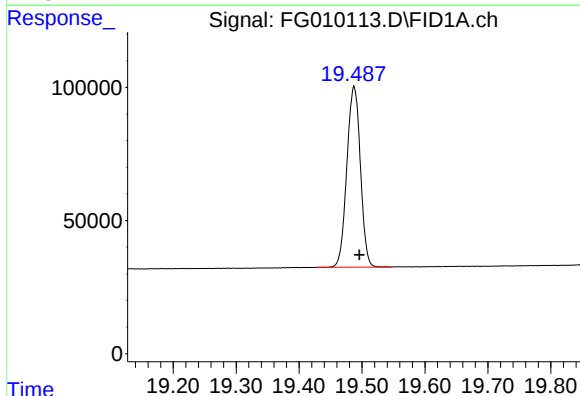
R.T.: 17.869 min
Delta R.T.: -0.009 min
Response: 1692785
Conc: 13.45 ug/ml

Instrument :
FID_G
ClientSampleId :
PB146072BS



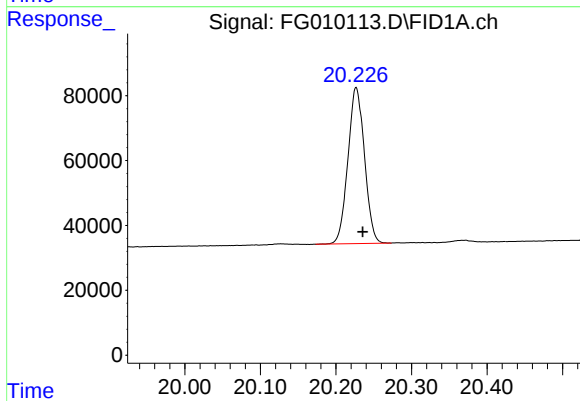
#14 N-DOTRIACONTANE

R.T.: 18.703 min
Delta R.T.: -0.009 min
Response: 1417556
Conc: 11.98 ug/ml



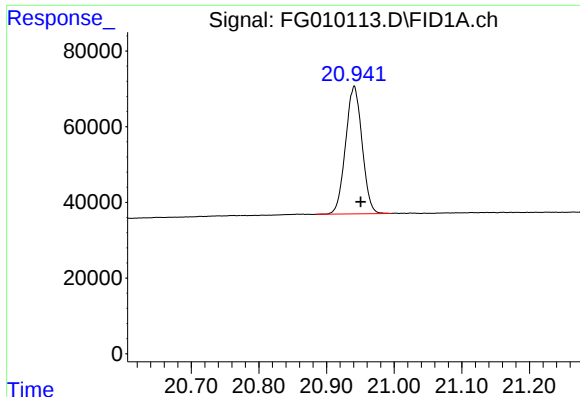
#15 N-TETRATRIACONTANE

R.T.: 19.487 min
Delta R.T.: -0.008 min
Response: 1015548
Conc: 9.56 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.227 min
Delta R.T.: -0.009 min
Response: 732525
Conc: 8.23 ug/ml



#17 N-OCTATRIACONTANE

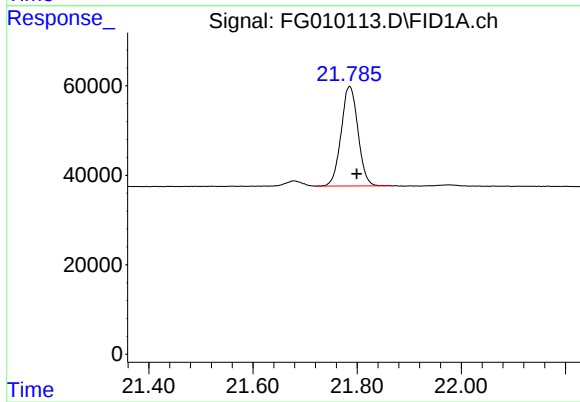
R.T.: 20.941 min
Delta R.T.: -0.009 min
Response: 571234
Conc: 7.34 ug/ml

Instrument :

FID_G

ClientSampleId :

PB146072BS



#18 N-TETRACONTANE

R.T.: 21.786 min
Delta R.T.: -0.013 min
Response: 499665
Conc: 6.38 ug/ml