

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091422\
 Data File : FG010564.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2022 17:50
 Operator : YP\AJ
 Sample : N4569-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 05:33:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.792	1641746	13.415 ug/ml
Target Compounds			
1) N-OCTANE	1.808	1847205	14.678 ug/ml
2) N-DECANE	4.314	2411597	18.814 ug/ml
3) N-DODECANE	6.495	2541475	19.311 ug/ml
4) N-TETRADECANE	8.326	2600202	19.211 ug/ml
5) N-HEXADECANE	9.935	2475718	17.668 ug/ml
6) N-OCTADECANE	11.380	2679916	18.770 ug/ml
7) N-EICOSANE	12.691	2663071	18.651 ug/ml
8) N-DOCOSANE	13.892	2880299	20.669 ug/ml
10) N-TETRACOSANE	14.997	2504723	18.077 ug/ml
11) N-HEXACOSANE	16.021	2611209	19.248 ug/ml
12) N-OCTACOSANE	16.976	3201538	24.209 ug/ml
13) N-TRIACONTANE	17.866	3413824	26.346 ug/ml
14) N-DOTRIACONTANE	18.704	3127428	24.462 ug/ml
15) N-TETRATRIACONTANE	19.439	321229	2.597 ug/ml
16) N-HEXATRIACONTANE	20.238	3799098	32.732 ug/ml
17) N-OCTATRIACONTANE	20.958	5387444	46.906 ug/ml
18) N-TETRACONTANE	21.718	1091530	9.258 ug/ml

(f)=RT Delta > 1/2 Window

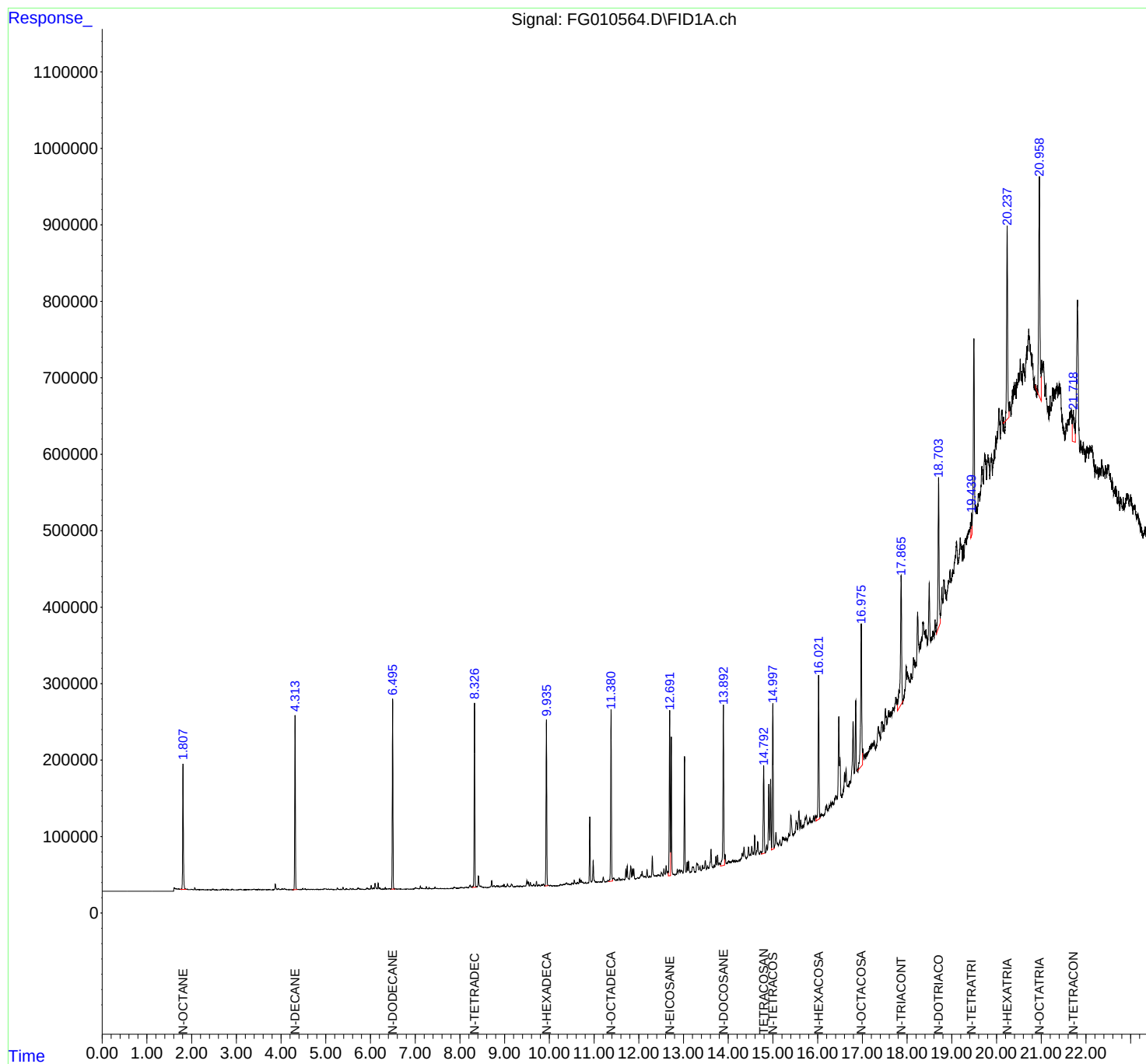
(m)=manual int.

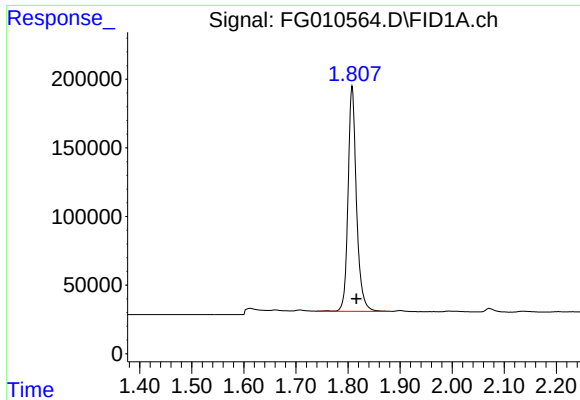
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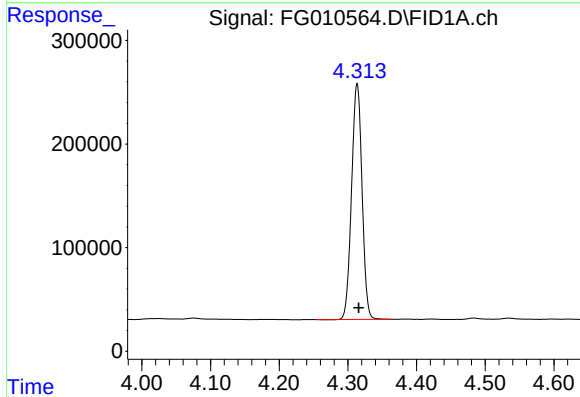




#1 N-OCTANE

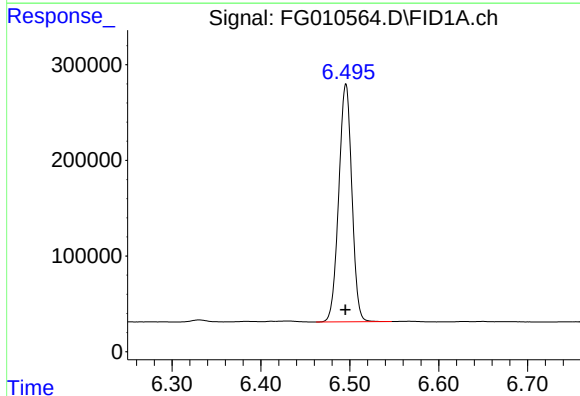
R.T.: 1.808 min
Delta R.T.: -0.008 min
Response: 1847205
Conc: 14.68 ug/ml

Instrument :
FID_G
ClientSampleId :



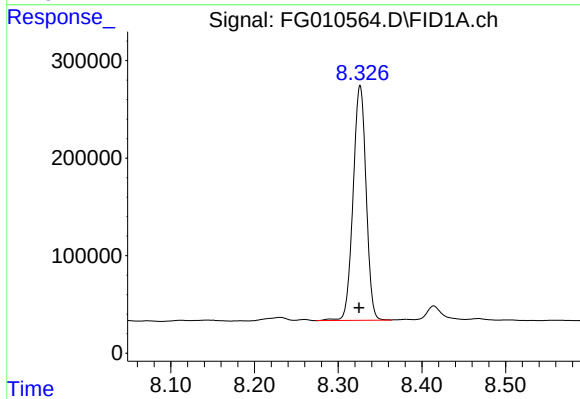
#2 N-DECANE

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 2411597
Conc: 18.81 ug/ml



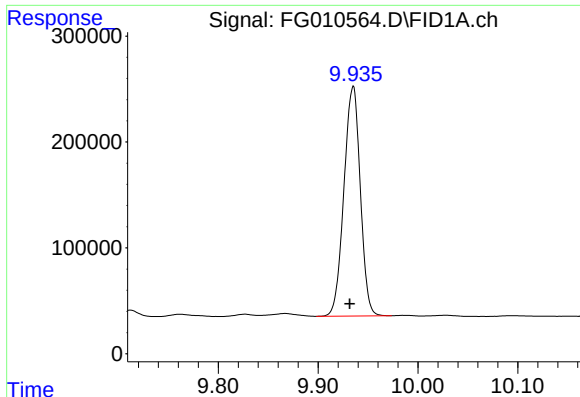
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 2541475
Conc: 19.31 ug/ml



#4 N-TETRADECANE

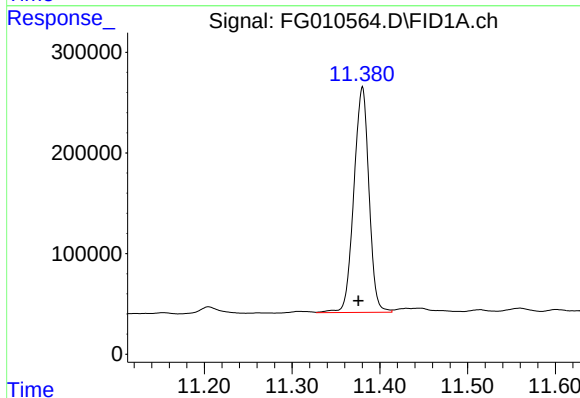
R.T.: 8.326 min
Delta R.T.: 0.001 min
Response: 2600202
Conc: 19.21 ug/ml



#5 N-HEXADECANE

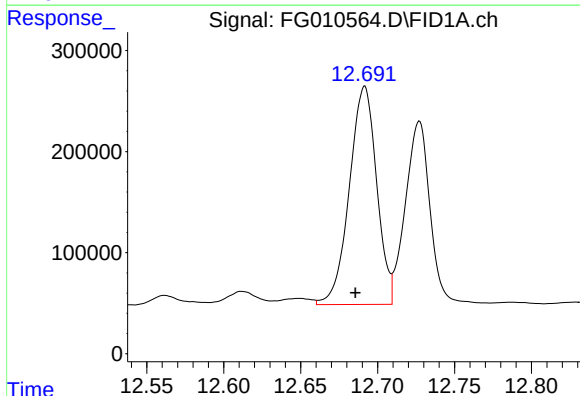
R.T.: 9.935 min
Delta R.T.: 0.003 min
Response: 2475718
Conc: 17.67 ug/ml

Instrument :
FID_G
ClientSampleId :



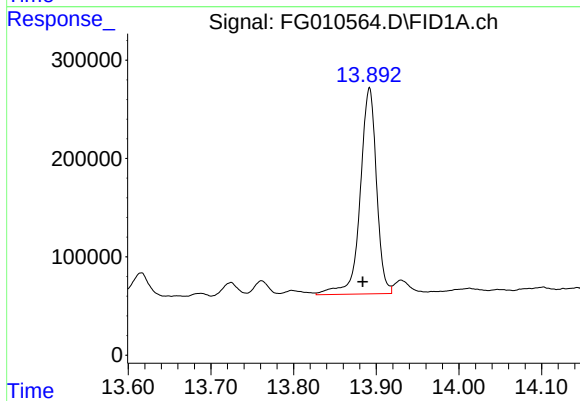
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: 0.004 min
Response: 2679916
Conc: 18.77 ug/ml



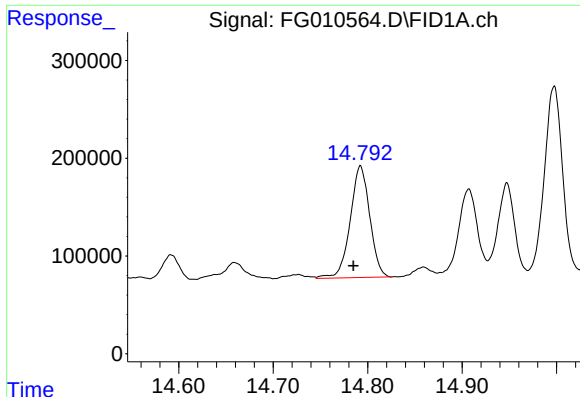
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.006 min
Response: 2663071
Conc: 18.65 ug/ml



#8 N-DOCOSANE

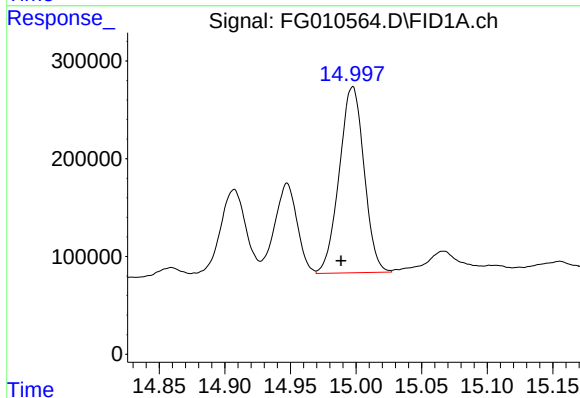
R.T.: 13.892 min
Delta R.T.: 0.008 min
Response: 2880299
Conc: 20.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

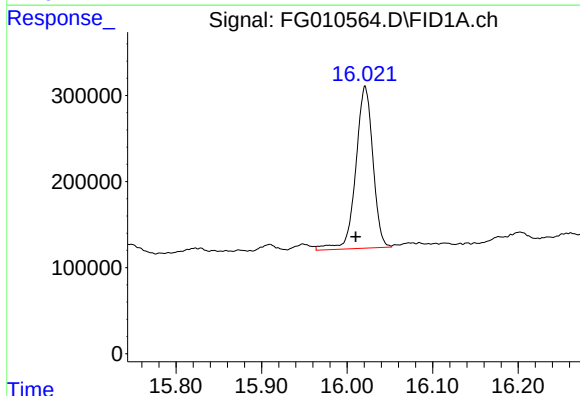
R.T.: 14.792 min
Delta R.T.: 0.008 min
Response: 1641746
Conc: 13.41 ug/ml

Instrument :
FID_G
ClientSampleId :



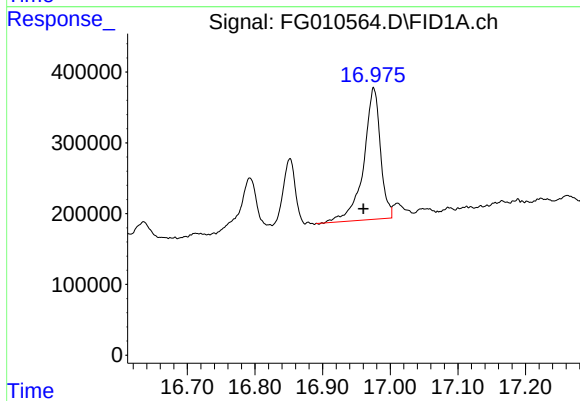
#10 N-TETRACOSANE

R.T.: 14.997 min
Delta R.T.: 0.009 min
Response: 2504723
Conc: 18.08 ug/ml



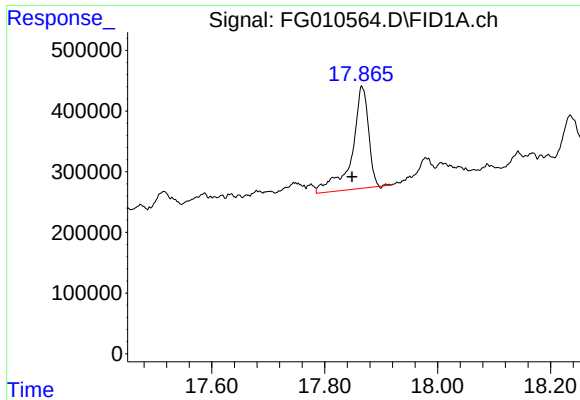
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: 0.011 min
Response: 2611209
Conc: 19.25 ug/ml



#12 N-OCTACOSANE

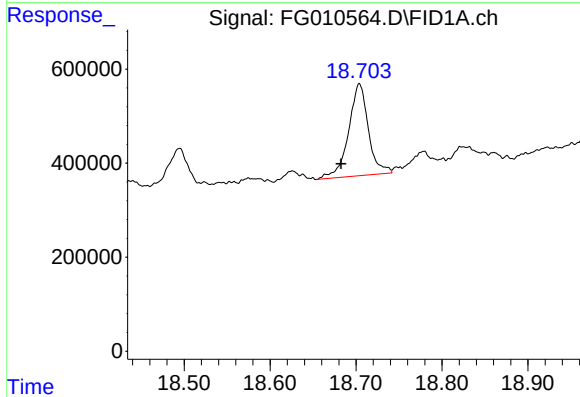
R.T.: 16.976 min
Delta R.T.: 0.015 min
Response: 3201538
Conc: 24.21 ug/ml



#13 N-TRIACONTANE

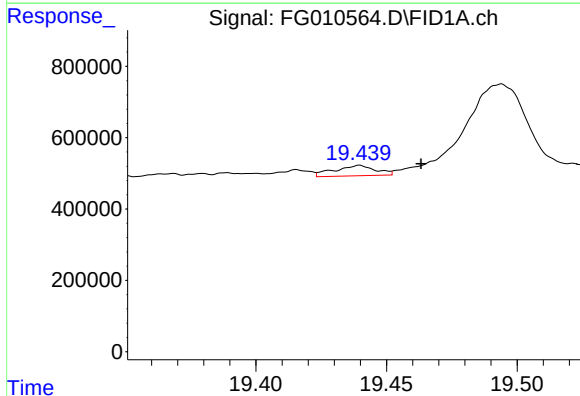
R.T.: 17.866 min
Delta R.T.: 0.018 min
Response: 3413824
Conc: 26.35 ug/ml

Instrument :
FID_G
ClientSampleId :



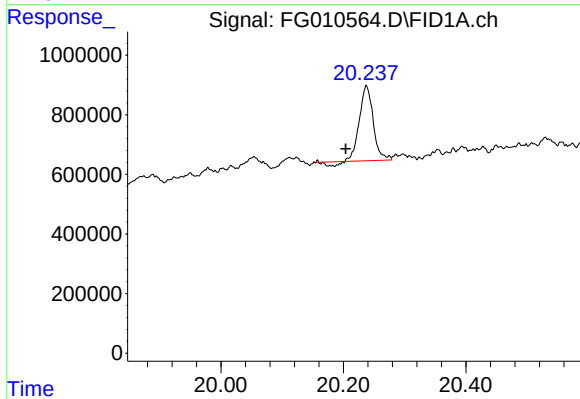
#14 N-DOTRIACONTANE

R.T.: 18.704 min
Delta R.T.: 0.022 min
Response: 3127428
Conc: 24.46 ug/ml



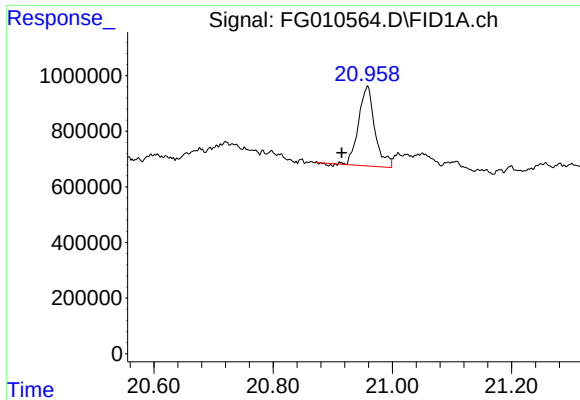
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: -0.024 min
Response: 321229
Conc: 2.60 ug/ml



#16 N-HEXATRIACONTANE

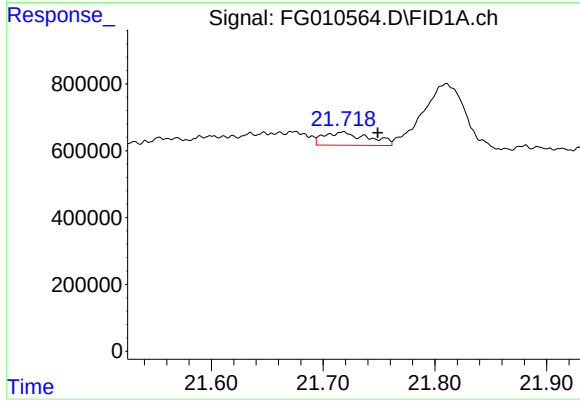
R.T.: 20.238 min
Delta R.T.: 0.034 min
Response: 3799098
Conc: 32.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.958 min
Delta R.T.: 0.043 min
Response: 5387444
Conc: 46.91 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: -0.031 min
Response: 1091530
Conc: 9.26 ug/ml