

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030521\
 Data File : FG007634.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2021 16:43
 Operator : DD\AJ
 Sample : PB135030BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 23:32:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 08:57:49 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...	14.457	2288656	17.164 ug/ml
Target Compounds			
1) N-OCTANE	2.105	2298016	15.022 ug/ml
2) N-DECANE	4.176	2613632	16.723 ug/ml
3) N-DODECANE	6.195	2678505	16.984 ug/ml
4) N-TETRADECANE	7.992	2720128	16.863 ug/ml
5) N-HEXADECANE	9.595	2713170	16.911 ug/ml
6) N-OCTADECANE	11.040	2723761	16.924 ug/ml
7) N-EICOSANE	12.353	2711209	17.162 ug/ml
8) N-DOCOSANE	13.554	2642958	17.124 ug/ml
10) N-TETRACOSANE	14.660	2540713	16.857 ug/ml
11) N-HEXACOSANE	15.685	2437379	16.804 ug/ml
12) N-OCTACOSANE	16.639	2344623	16.716 ug/ml
13) N-TRIACONTANE	17.529	2225131	16.640 ug/ml
14) N-DOTRIACONTANE	18.365	2038876	15.895 ug/ml
15) N-TETRATRIACONTANE	19.150	1680683	13.971 ug/ml
16) N-HEXATRIACONTANE	19.894	1585000	13.917 ug/ml
17) N-OCTATRIACONTANE	20.608	1130730	10.106 ug/ml
18) N-TETRACONTANE	21.450	932738	8.001 ug/ml

(f)=RT Delta > 1/2 Window

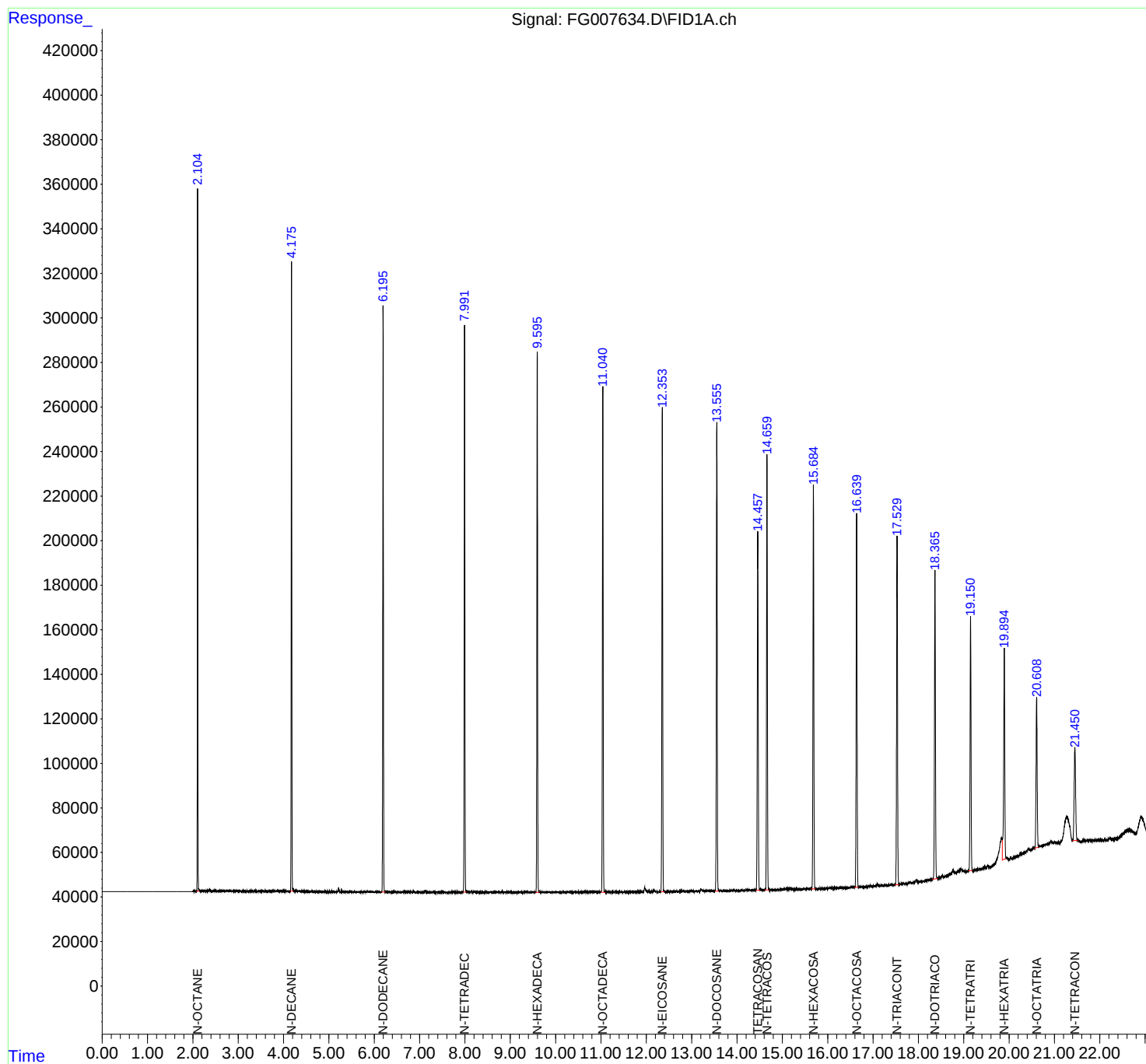
(m)=manual int.

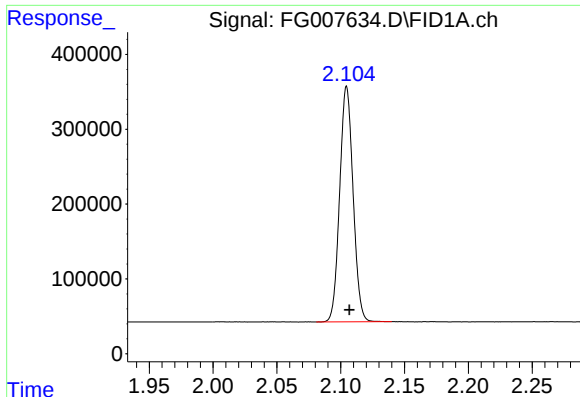
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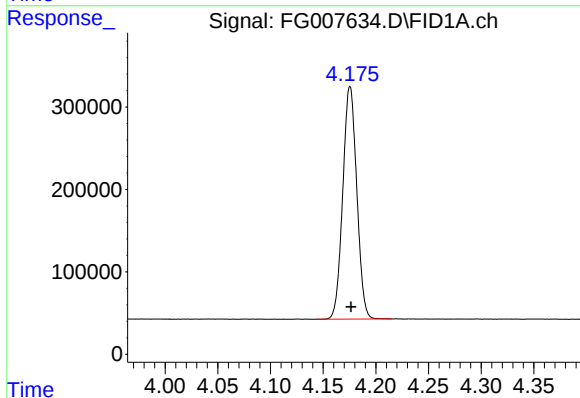




#1 N-OCTANE

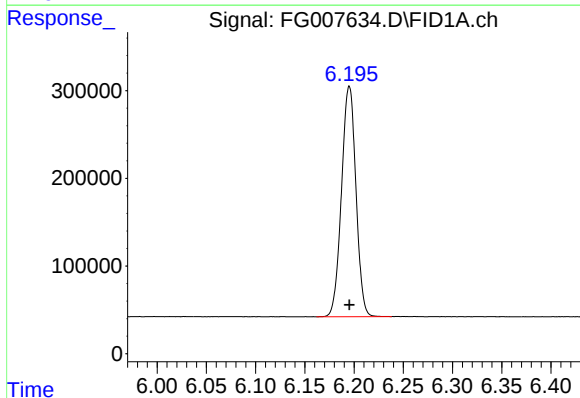
R.T.: 2.105 min
Delta R.T.: -0.002 min
Response: 2298016
Conc: 15.02 ug/ml

Instrument :
FID_G
ClientSampleId :



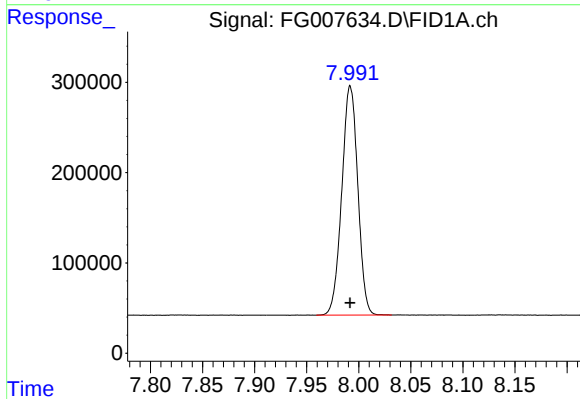
#2 N-DECANE

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 2613632
Conc: 16.72 ug/ml



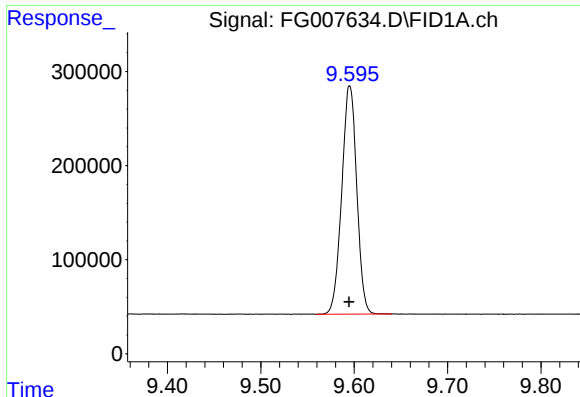
#3 N-DODECANE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 2678505
Conc: 16.98 ug/ml



#4 N-TETRADECANE

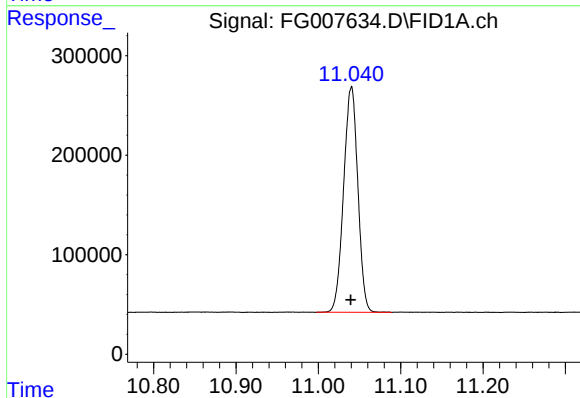
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 2720128
Conc: 16.86 ug/ml



#5 N-HEXADECANE

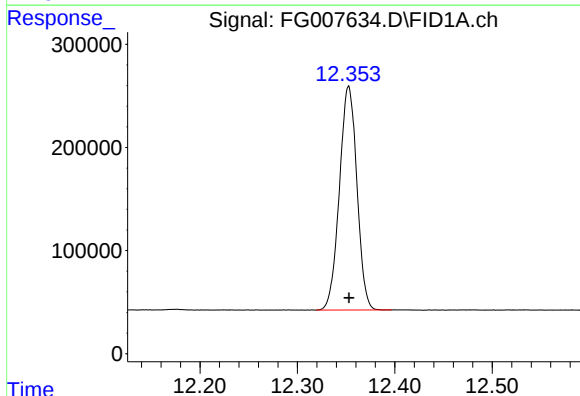
R.T.: 9.595 min
Delta R.T.: 0.000 min
Response: 2713170
Conc: 16.91 ug/ml

Instrument :
FID_G
ClientSampleId :



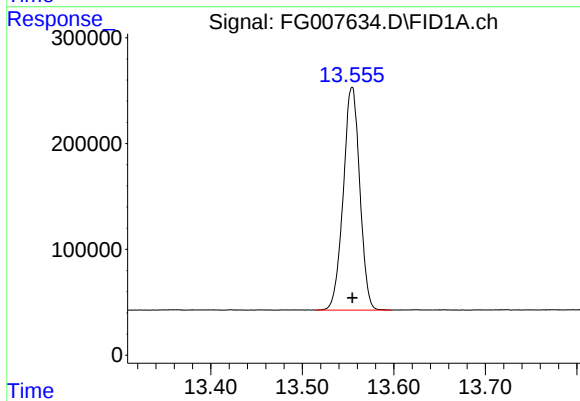
#6 N-OCTADECANE

R.T.: 11.040 min
Delta R.T.: 0.000 min
Response: 2723761
Conc: 16.92 ug/ml



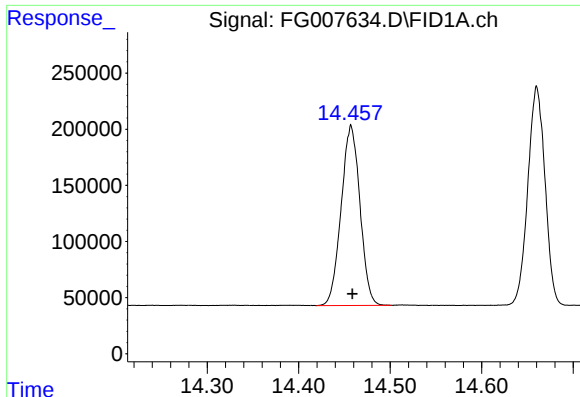
#7 N-EICOSANE

R.T.: 12.353 min
Delta R.T.: 0.000 min
Response: 2711209
Conc: 17.16 ug/ml



#8 N-DOCOSANE

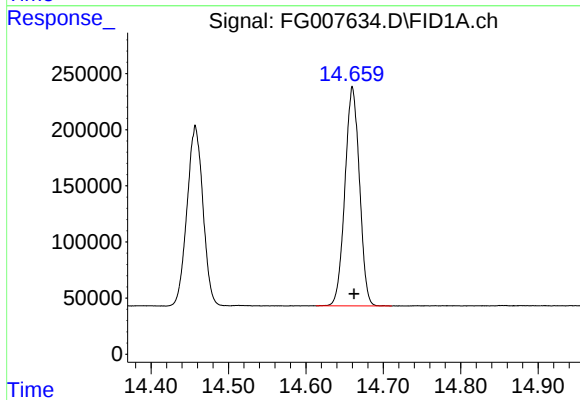
R.T.: 13.554 min
Delta R.T.: 0.000 min
Response: 2642958
Conc: 17.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

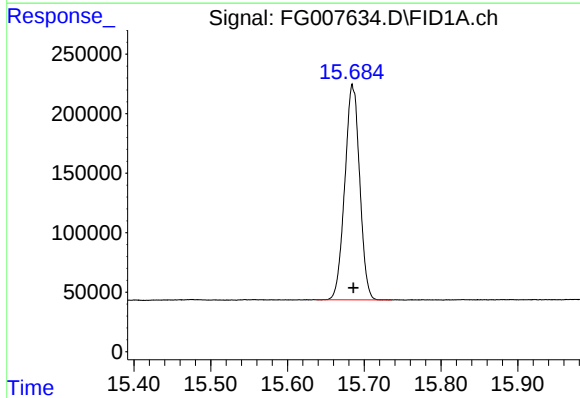
R.T.: 14.457 min
Delta R.T.: -0.002 min
Response: 2288656
Conc: 17.16 ug/ml

Instrument :
FID_G
ClientSampleId :



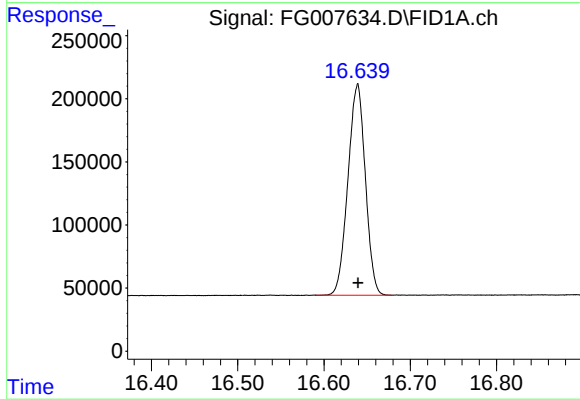
#10 N-TETRACOSANE

R.T.: 14.660 min
Delta R.T.: -0.002 min
Response: 2540713
Conc: 16.86 ug/ml



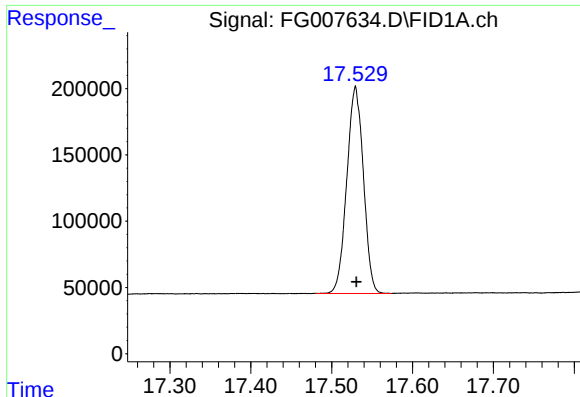
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: -0.001 min
Response: 2437379
Conc: 16.80 ug/ml



#12 N-OCTACOSANE

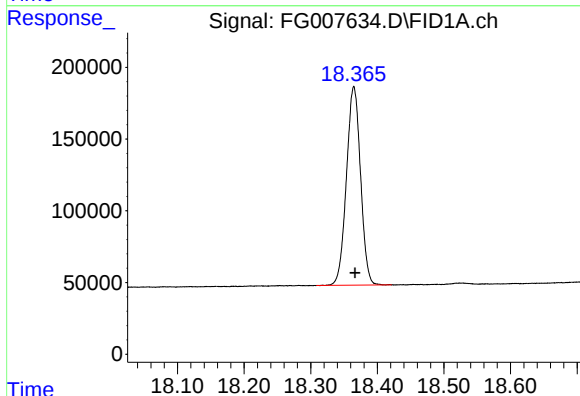
R.T.: 16.639 min
Delta R.T.: 0.000 min
Response: 2344623
Conc: 16.72 ug/ml



#13 N-TRIACONTANE

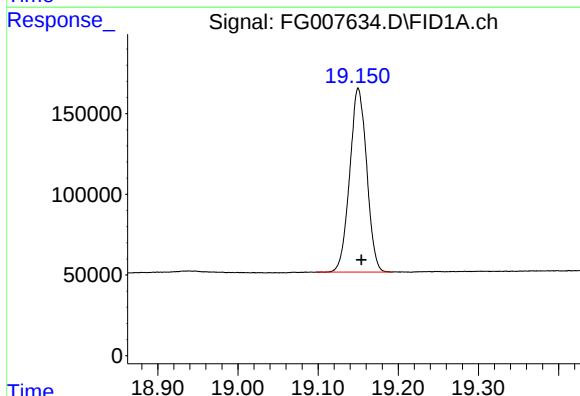
R.T.: 17.529 min
Delta R.T.: -0.001 min
Response: 2225131
Conc: 16.64 ug/ml

Instrument :
FID_G
ClientSampleId :



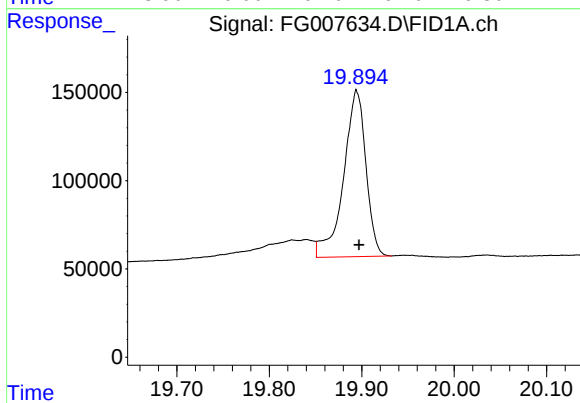
#14 N-DOTRIACONTANE

R.T.: 18.365 min
Delta R.T.: -0.002 min
Response: 2038876
Conc: 15.90 ug/ml



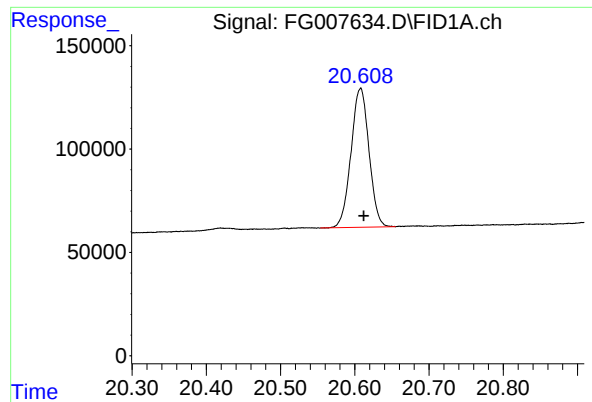
#15 N-TETRATRIACONTANE

R.T.: 19.150 min
Delta R.T.: -0.004 min
Response: 1680683
Conc: 13.97 ug/ml



#16 N-HEXATRIACONTANE

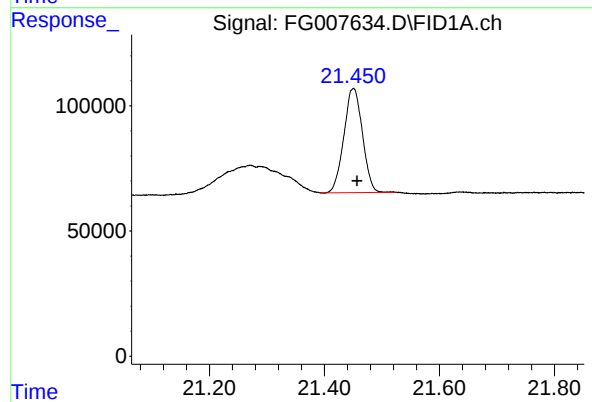
R.T.: 19.894 min
Delta R.T.: -0.003 min
Response: 1585000
Conc: 13.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.608 min
Delta R.T.: -0.004 min
Response: 1130730
Conc: 10.11 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.450 min
Delta R.T.: -0.006 min
Response: 932738
Conc: 8.00 ug/ml