

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092322\
 Data File : FG010673.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2022 14:55
 Operator : YP\AJ
 Sample : N4733-01MS 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AU-05-092122MS

Integration File: autoint1.e
 Quant Time: Sep 24 14:30:53 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...	14.769	137719	1.125 ug/ml
Target Compounds			
1) N-OCTANE	1.802	177338	1.409 ug/ml
2) N-DECANE	4.300	216308	1.688 ug/ml
3) N-DODECANE	6.479	217957	1.656 ug/ml
4) N-TETRADECANE	8.308	222600	1.645 ug/ml
5) N-HEXADECANE	9.915	240669	1.718 ug/ml
6) N-OCTADECANE	11.358	246515	1.727 ug/ml
7) N-EICOSANE	12.669	213089	1.492 ug/ml
8) N-DOCOSANE	13.867	265458	1.905 ug/ml
10) N-TETRACOSANE	14.971	281004	2.028 ug/ml
11) N-HEXACOSANE	15.994	237532	1.751 ug/ml
12) N-OCTACOSANE	16.944	224008	1.694 ug/ml
13) N-TRIACONTANE	17.834	293009	2.261 ug/ml
14) N-DOTRIACONTANE	18.667	282028	2.206 ug/ml
15) N-TETRATRIACONTANE	19.450	318388	2.574 ug/ml
16) N-HEXATRIACONTANE	20.192	203088	1.750 ug/ml
17) N-OCTATRIACONTANE	20.903	208758	1.818 ug/ml
18) N-TETRACONTANE	21.735	224340	1.903 ug/ml

(f)=RT Delta > 1/2 Window

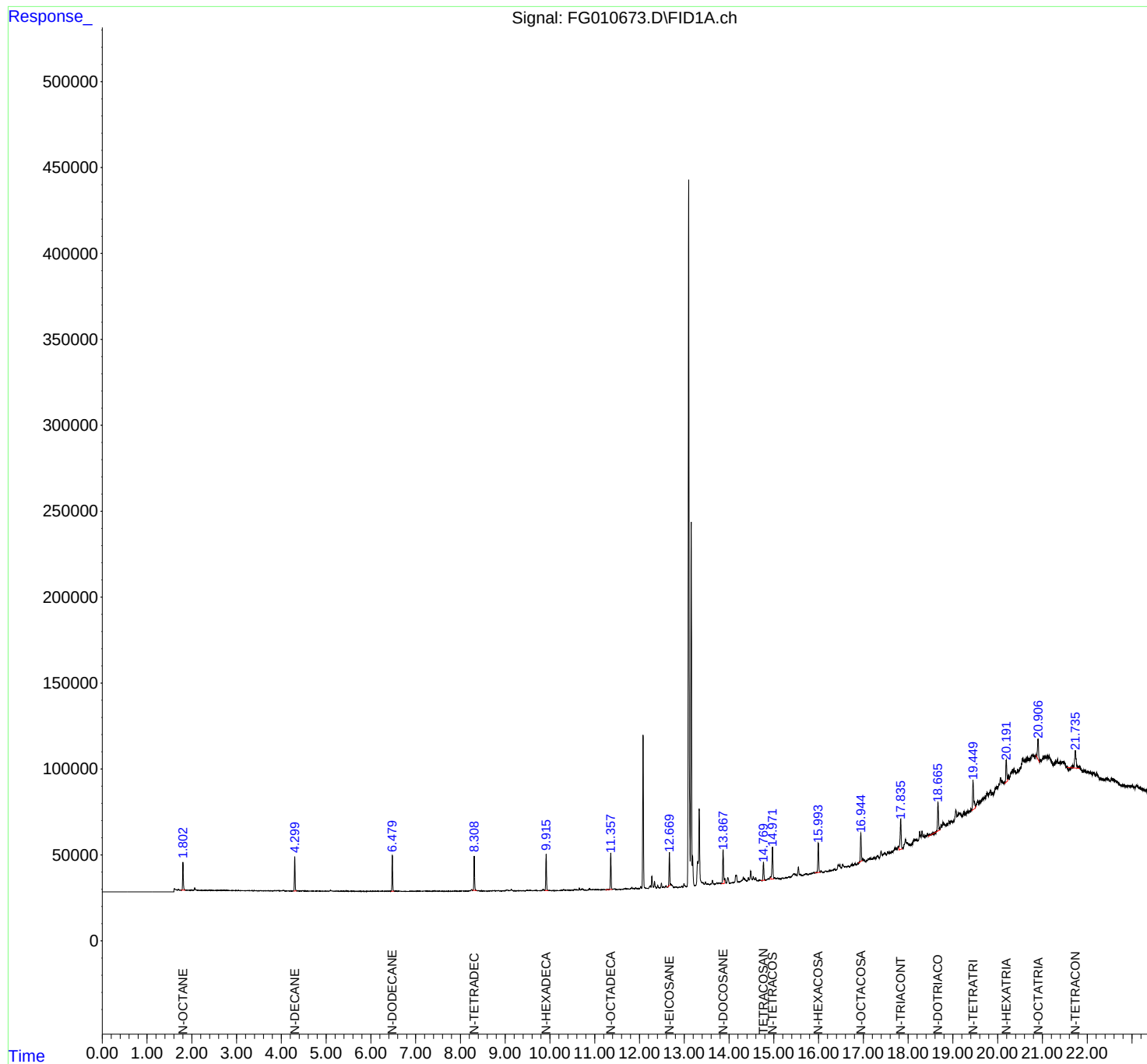
(m)=manual int.

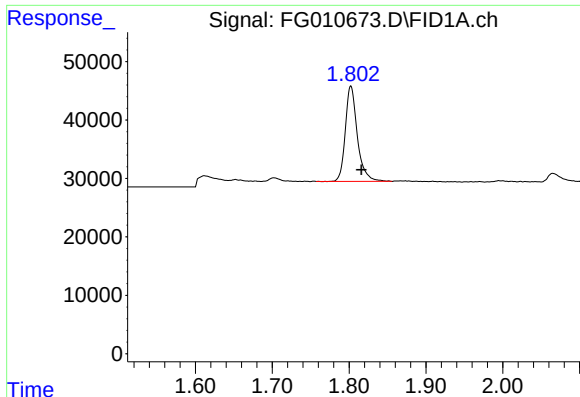
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

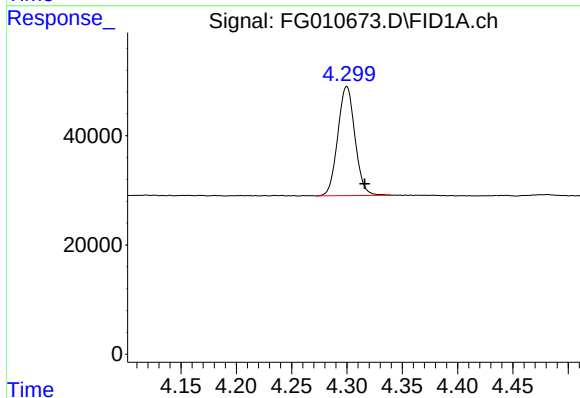




#1 N-OCTANE

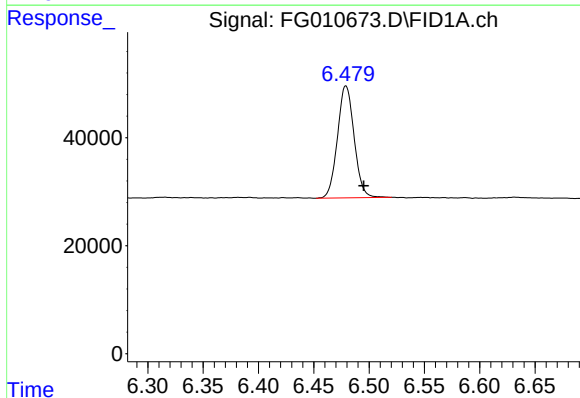
R.T.: 1.802 min
Delta R.T.: -0.014 min
Response: 177338
Conc: 1.41 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-092122MS



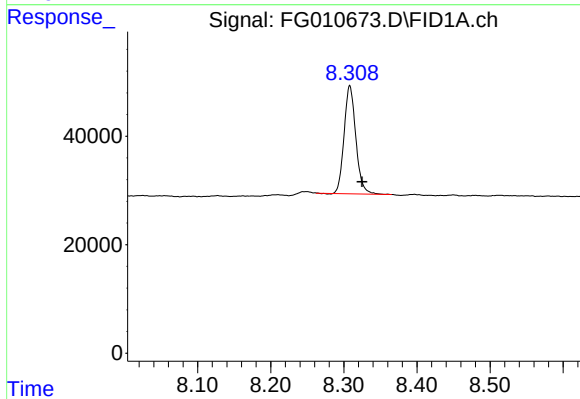
#2 N-DECANE

R.T.: 4.300 min
Delta R.T.: -0.016 min
Response: 216308
Conc: 1.69 ug/ml



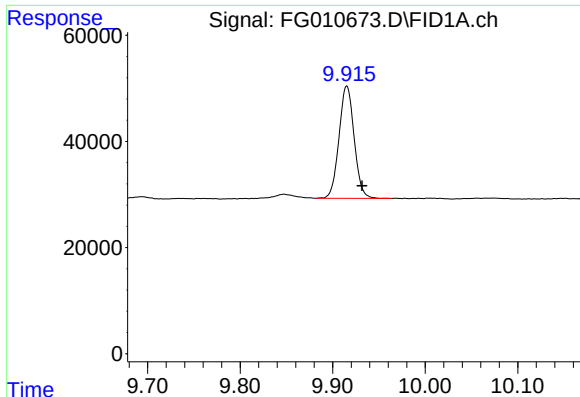
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.016 min
Response: 217957
Conc: 1.66 ug/ml



#4 N-TETRADECANE

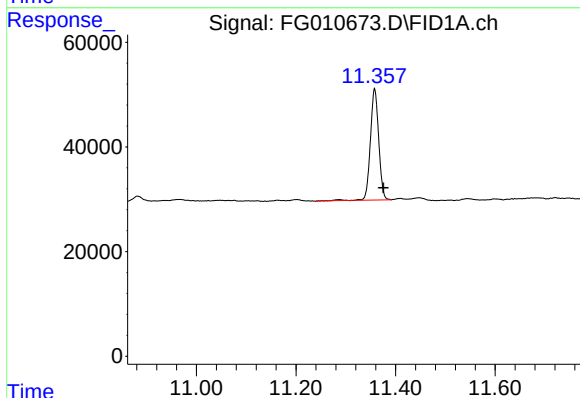
R.T.: 8.308 min
Delta R.T.: -0.017 min
Response: 222600
Conc: 1.64 ug/ml



#5 N-HEXADECANE

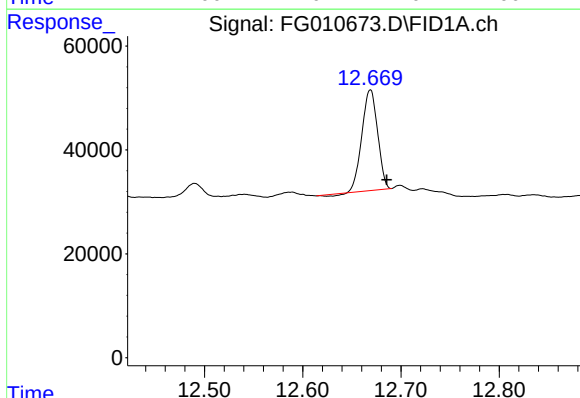
R.T.: 9.915 min
Delta R.T.: -0.017 min
Response: 240669
Conc: 1.72 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-092122MS



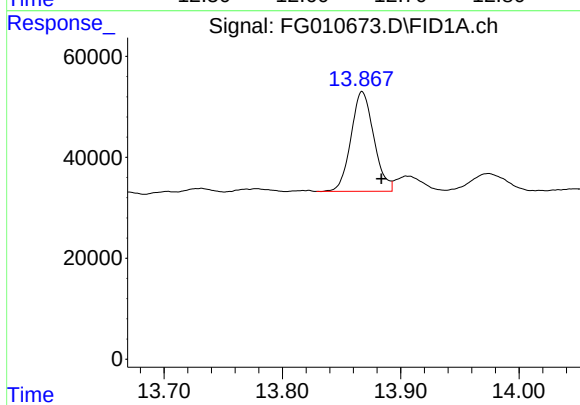
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.018 min
Response: 246515
Conc: 1.73 ug/ml



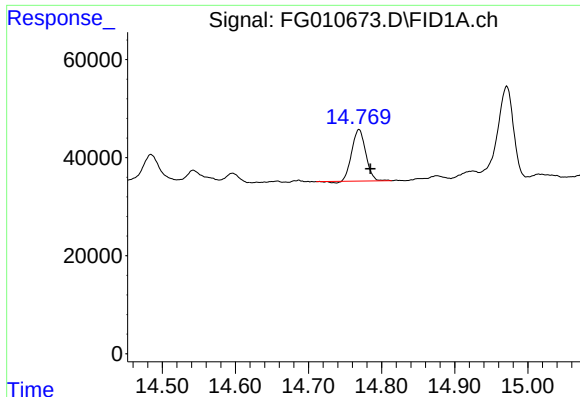
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.017 min
Response: 213089
Conc: 1.49 ug/ml



#8 N-DOCOSANE

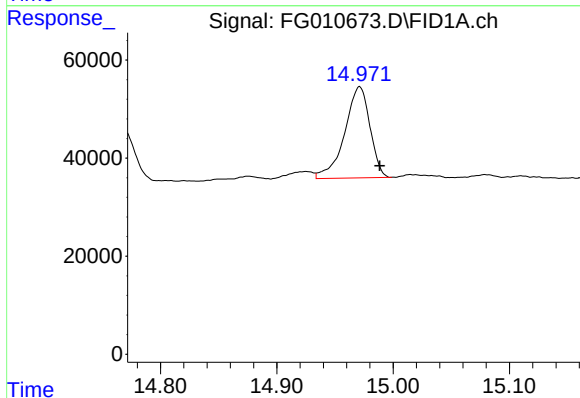
R.T.: 13.867 min
Delta R.T.: -0.016 min
Response: 265458
Conc: 1.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

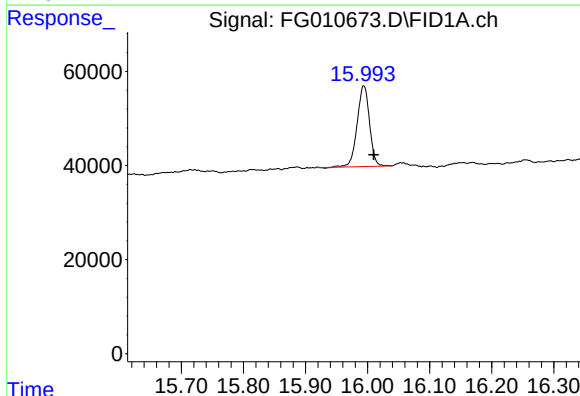
R.T.: 14.769 min
Delta R.T.: -0.016 min
Response: 137719
Conc: 1.13 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-092122MS



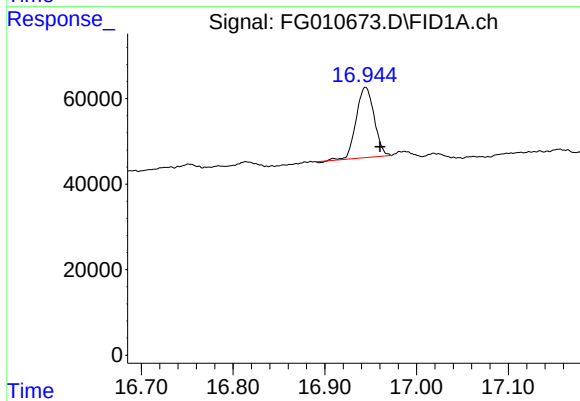
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: -0.017 min
Response: 281004
Conc: 2.03 ug/ml



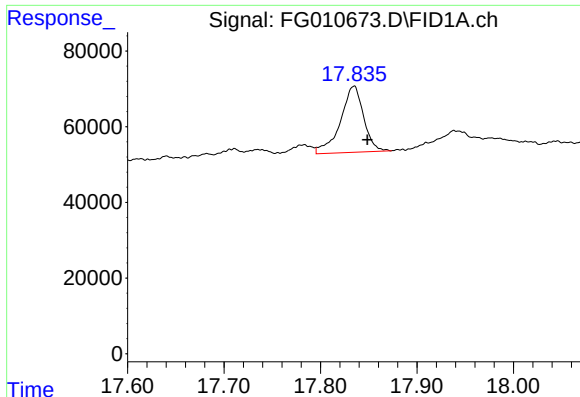
#11 N-HEXACOSANE

R.T.: 15.994 min
Delta R.T.: -0.016 min
Response: 237532
Conc: 1.75 ug/ml



#12 N-OCTACOSANE

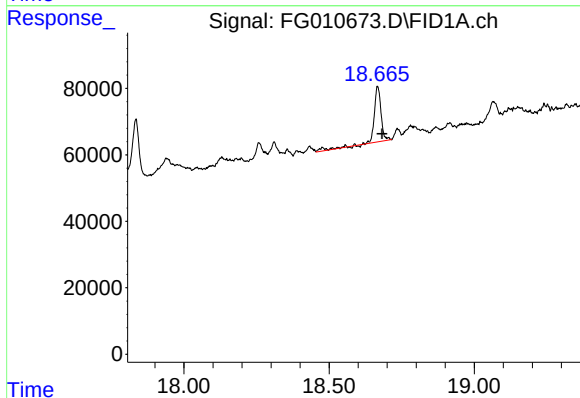
R.T.: 16.944 min
Delta R.T.: -0.016 min
Response: 224008
Conc: 1.69 ug/ml



#13 N-TRIACONTANE

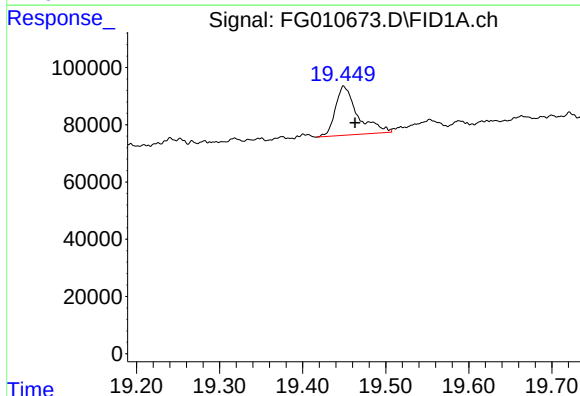
R.T.: 17.834 min
Delta R.T.: -0.014 min
Response: 293009
Conc: 2.26 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-092122MS



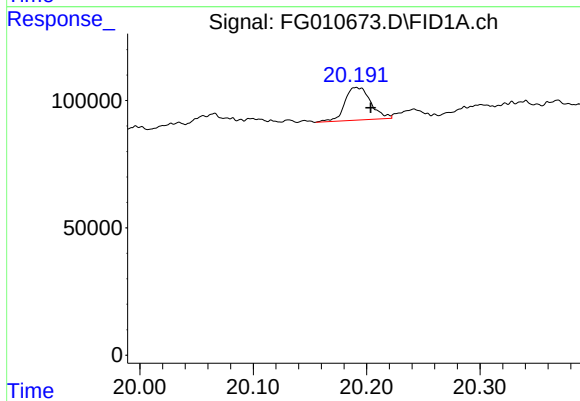
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.015 min
Response: 282028
Conc: 2.21 ug/ml



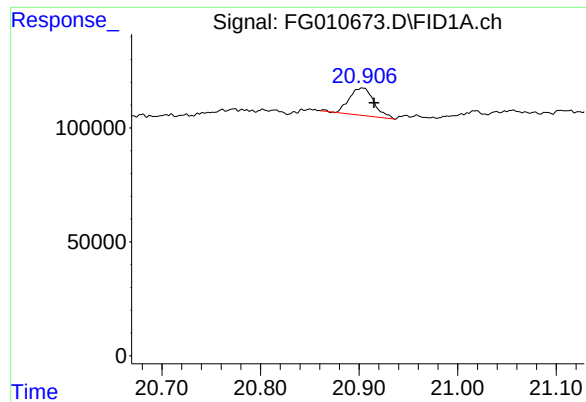
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.013 min
Response: 318388
Conc: 2.57 ug/ml



#16 N-HEXATRIACONTANE

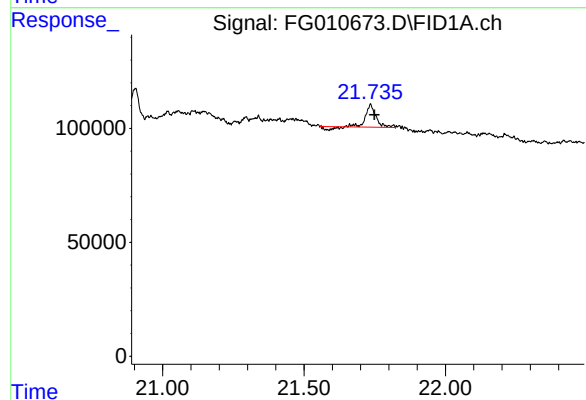
R.T.: 20.192 min
Delta R.T.: -0.012 min
Response: 203088
Conc: 1.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: -0.012 min
Response: 208758
Conc: 1.82 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-092122MS



#18 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: -0.014 min
Response: 224340
Conc: 1.90 ug/ml