

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042722\
 Data File : FG009681.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2022 15:56
 Operator : AJ\MA
 Sample : N2514-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:06:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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...	14.634	10603623	82.310 ug/ml
Target Compounds			
1) N-OCTANE	2.223	1740165	11.911 ug/ml
2) N-DECANE	4.318	2587244	17.426 ug/ml
3) N-DODECANE	6.346	4002822	26.559 ug/ml
4) N-TETRADECANE	8.148	5863745	38.280 ug/ml
5) N-HEXADECANE	9.786	1827841	11.845 ug/ml
6) N-OCTADECANE	11.209	12007404	76.316 ug/ml
7) N-EICOSANE	12.526	12101187	79.899 ug/ml
8) N-DOCOSANE	13.731	14252771	96.579 ug/ml
10) N-TETRACOSANE	14.838	11579312	80.774 ug/ml
11) N-HEXACOSANE	15.899	5345903	38.916 ug/ml
12) N-OCTACOSANE	16.816	13502372	103.458 ug/ml
13) N-TRIACONTANE	17.750	3206033	25.964 ug/ml
14) N-DOTRIACONTANE	18.540	5858270	50.468 ug/ml
15) N-TETRATRIACONTANE	19.326	4480044	42.133 ug/ml
16) N-HEXATRIACONTANE	20.068	2880571	30.420 ug/ml
17) N-OCTATRIACONTANE	20.807	1776124	20.626 ug/ml
18) N-TETRACONTANE	21.719	1679201	19.457 ug/ml

(f)=RT Delta > 1/2 Window

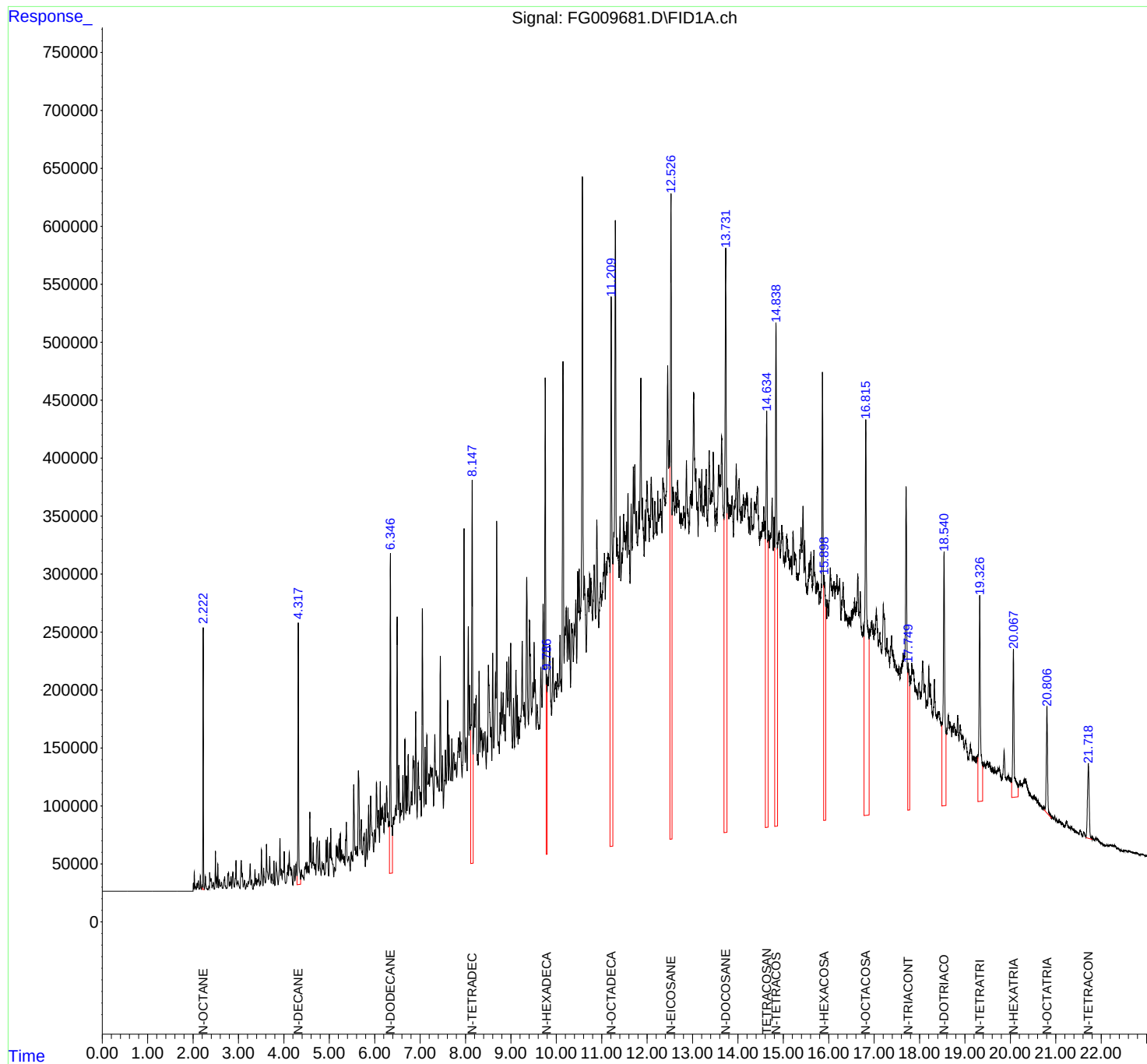
(m)=manual int.

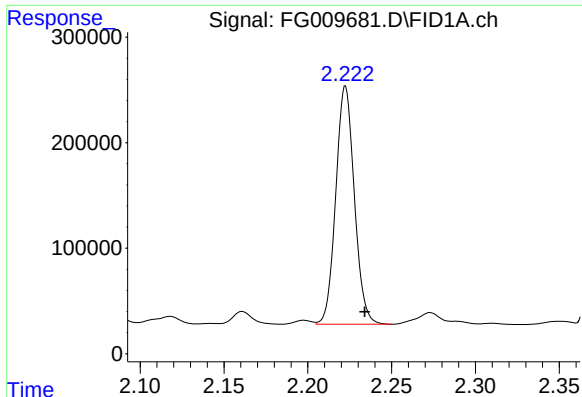
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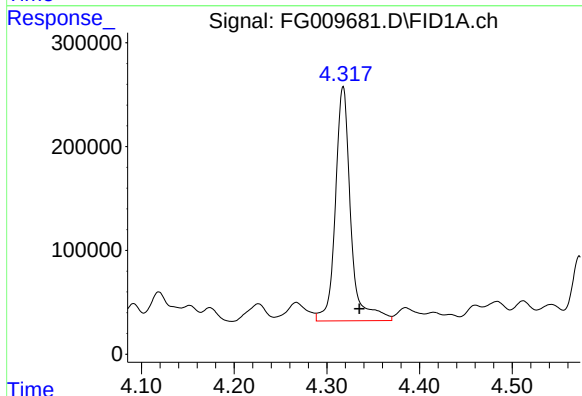




#1 N-OCTANE

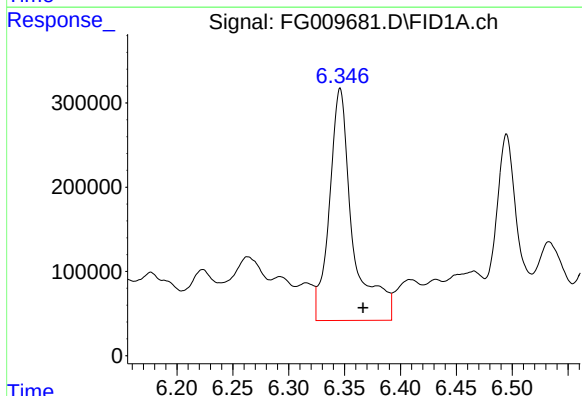
R.T.: 2.223 min
Delta R.T.: -0.011 min
Response: 1740165
Conc: 11.91 ug/ml

Instrument :
FID_G
ClientSampleId :



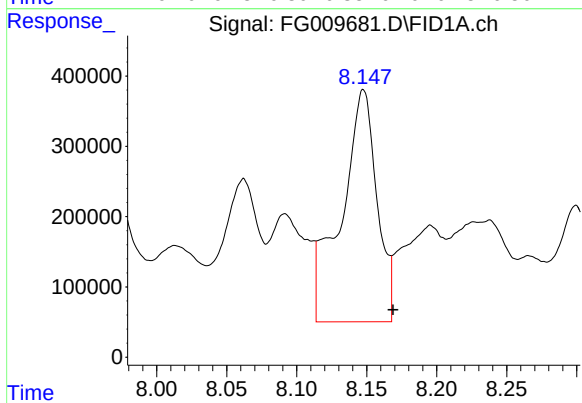
#2 N-DECANE

R.T.: 4.318 min
Delta R.T.: -0.018 min
Response: 2587244
Conc: 17.43 ug/ml



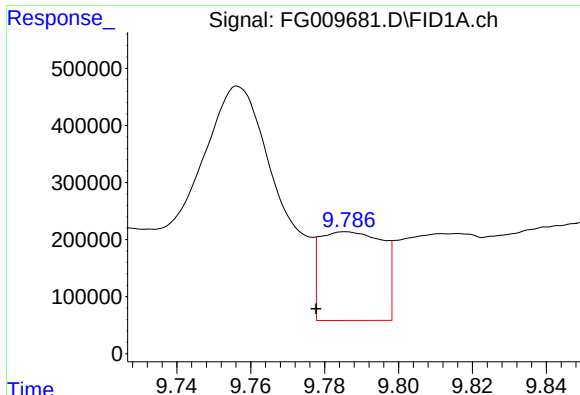
#3 N-DODECANE

R.T.: 6.346 min
Delta R.T.: -0.021 min
Response: 4002822
Conc: 26.56 ug/ml



#4 N-TETRADECANE

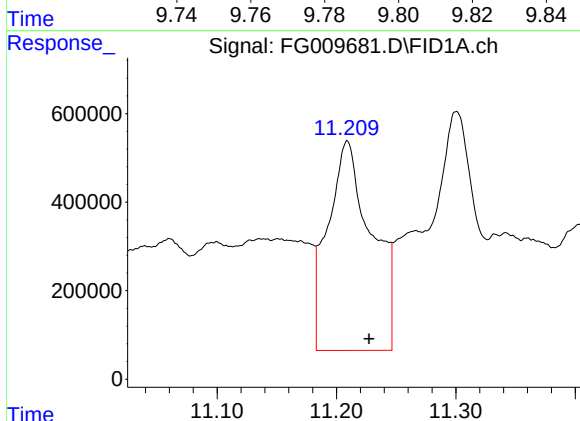
R.T.: 8.148 min
Delta R.T.: -0.021 min
Response: 5863745
Conc: 38.28 ug/ml



#5 N-HEXADECANE

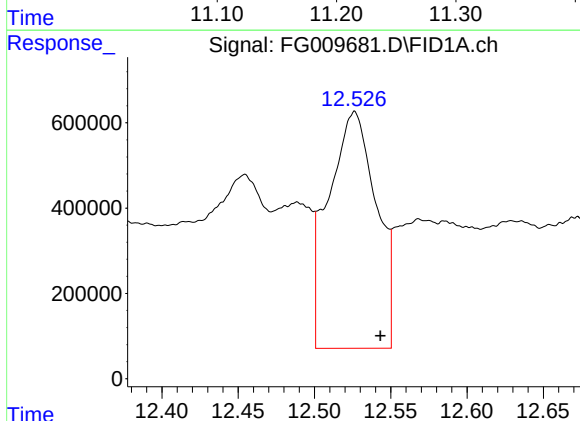
R.T.: 9.786 min
Delta R.T.: 0.008 min
Response: 1827841
Conc: 11.84 ug/ml

Instrument :
FID_G
ClientSampleId :



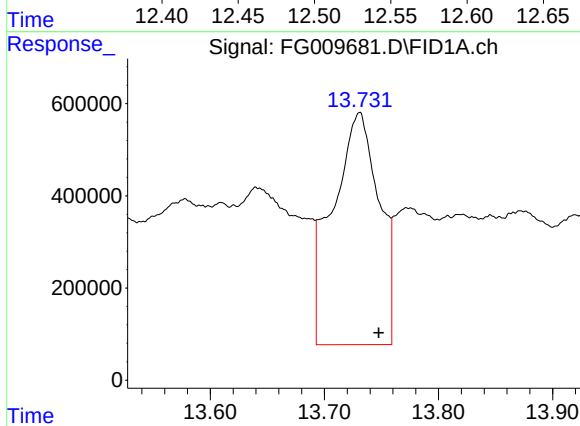
#6 N-OCTADECANE

R.T.: 11.209 min
Delta R.T.: -0.018 min
Response: 12007404
Conc: 76.32 ug/ml



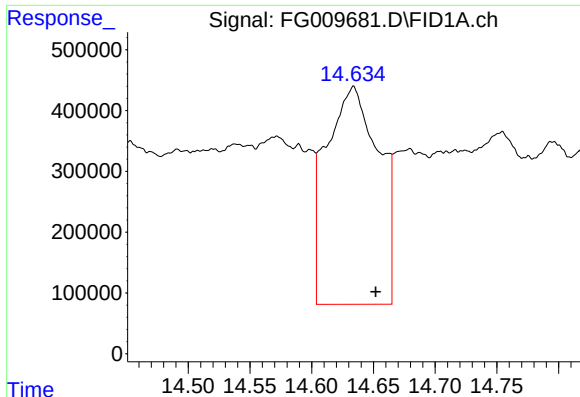
#7 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: -0.017 min
Response: 12101187
Conc: 79.90 ug/ml



#8 N-DOCOSANE

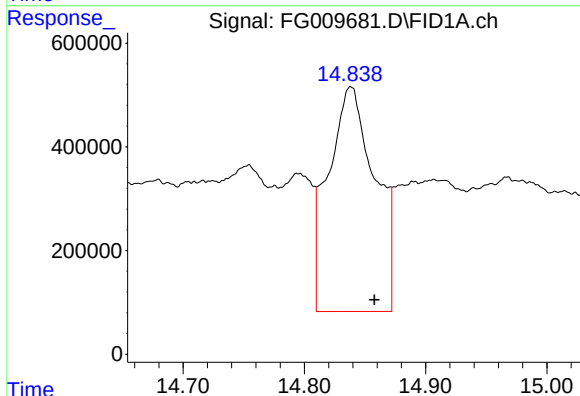
R.T.: 13.731 min
Delta R.T.: -0.017 min
Response: 14252771
Conc: 96.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

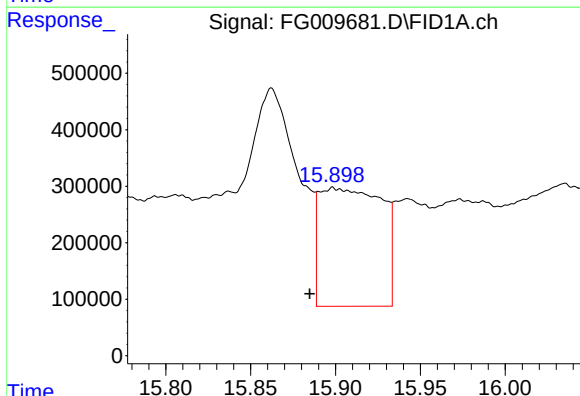
R.T.: 14.634 min
Delta R.T.: -0.018 min
Response: 10603623
Conc: 82.31 ug/ml

Instrument :
FID_G
ClientSampleId :



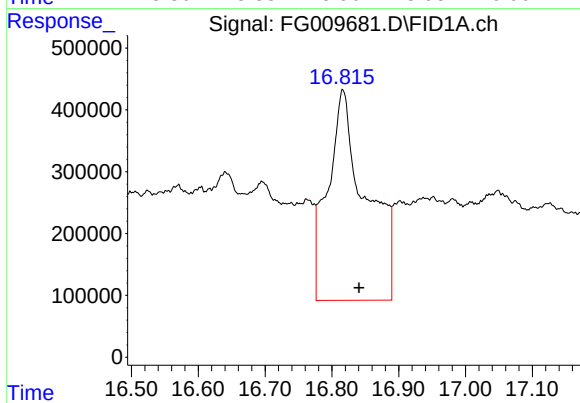
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: -0.019 min
Response: 11579312
Conc: 80.77 ug/ml



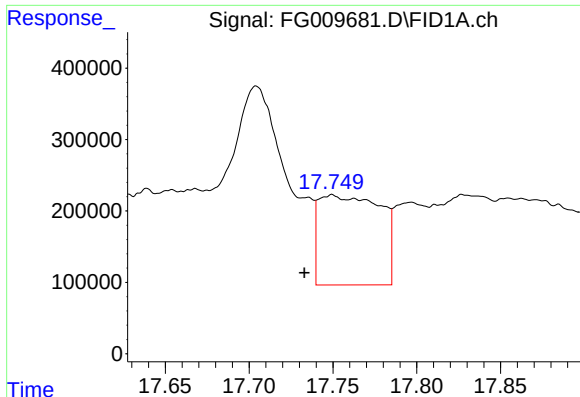
#11 N-HEXACOSANE

R.T.: 15.899 min
Delta R.T.: 0.014 min
Response: 5345903
Conc: 38.92 ug/ml



#12 N-OCTACOSANE

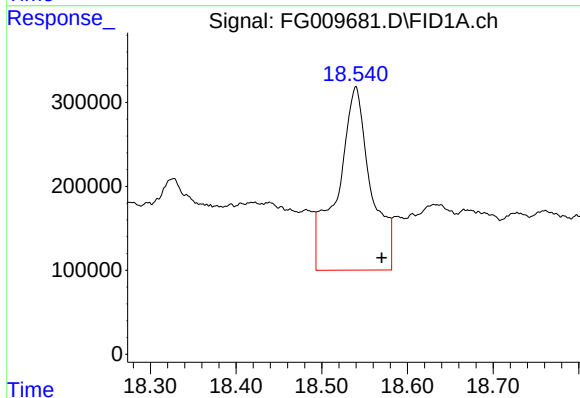
R.T.: 16.816 min
Delta R.T.: -0.024 min
Response: 13502372
Conc: 103.46 ug/ml



#13 N-TRIACONTANE

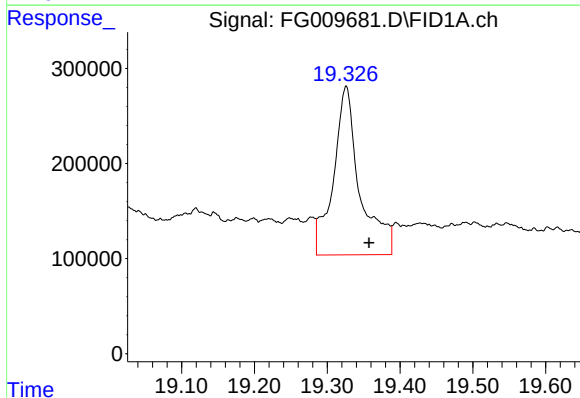
R.T.: 17.750 min
Delta R.T.: 0.017 min
Response: 3206033
Conc: 25.96 ug/ml

Instrument :
FID_G
ClientSampleId :



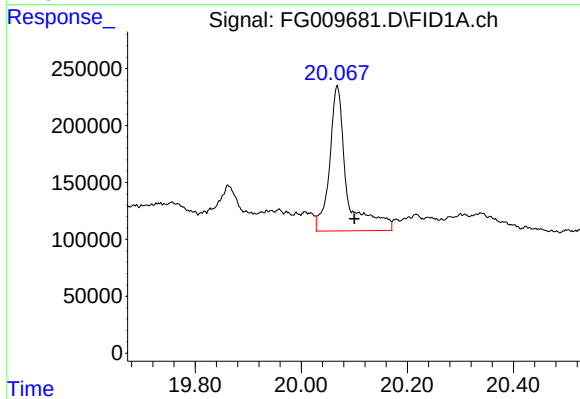
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: -0.030 min
Response: 5858270
Conc: 50.47 ug/ml



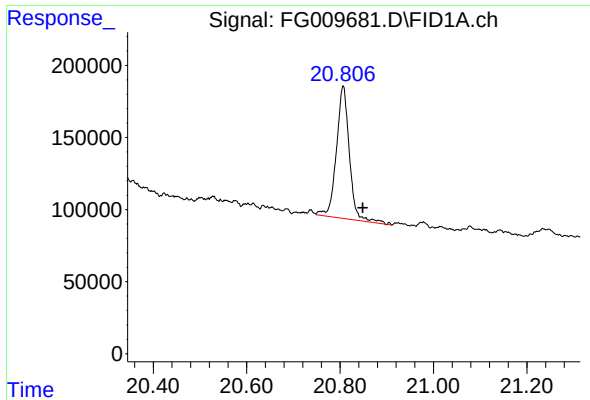
#15 N-TETRATRIACONTANE

R.T.: 19.326 min
Delta R.T.: -0.032 min
Response: 4480044
Conc: 42.13 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.068 min
Delta R.T.: -0.033 min
Response: 2880571
Conc: 30.42 ug/ml



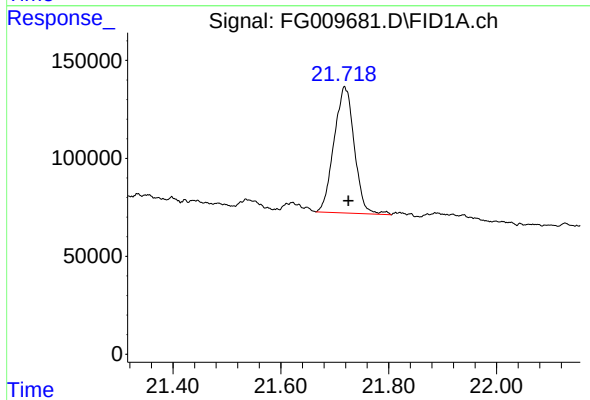
#17 N-OCTATRIACONTANE

R.T.: 20.807 min
Delta R.T.: -0.042 min
Response: 1776124
Conc: 20.63 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.719 min
Delta R.T.: -0.006 min
Response: 1679201
Conc: 19.46 ug/ml