

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070122\
 Data File : FG010065.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 22:19
 Operator : AJ\MA
 Sample : N3564-29MS 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 01:48:34 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...	14.812	162452	1.366 ug/ml
Target Compounds			
1) N-OCTANE	1.831	180867	1.455 ug/ml
2) N-DECANE	4.338	234525	1.845 ug/ml
3) N-DODECANE	6.516	204299	1.581 ug/ml
4) N-TETRADECANE	8.345	206805	1.568 ug/ml
5) N-HEXADECANE	9.953	208106	1.560 ug/ml
6) N-OCTADECANE	11.398	222350	1.644 ug/ml
7) N-EICOSANE	12.709	300970	2.247 ug/ml
8) N-DOCOSANE	13.909	592131	4.426 ug/ml
10) N-TETRACOSANE	15.016	1068288	8.060 ug/ml
11) N-HEXACOSANE	16.038	1390943	10.608 ug/ml
12) N-OCTACOSANE	16.988	1310979	10.207 ug/ml
13) N-TRIACONTANE	17.877	999655	7.945 ug/ml
14) N-DOTRIACONTANE	18.711	609645	5.154 ug/ml
15) N-TETRATRIACONTANE	19.495	457848	4.309 ug/ml
16) N-HEXATRIACONTANE	20.235	423277	4.754 ug/ml
17) N-OCTATRIACONTANE	20.953	133242	1.711 ug/ml
18) N-TETRACONTANE	21.797	260647	3.326 ug/ml

(f)=RT Delta > 1/2 Window

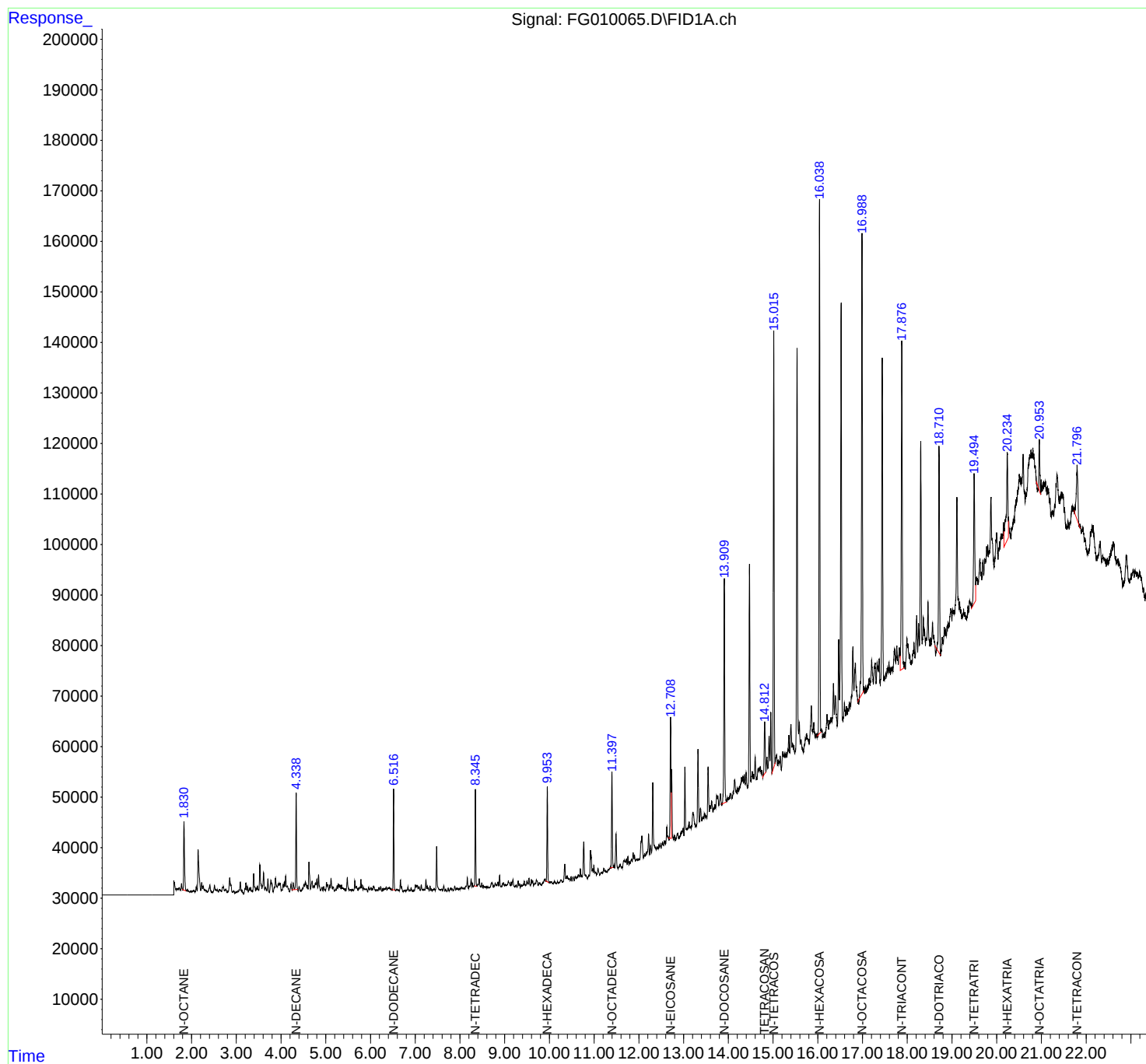
(m)=manual int.

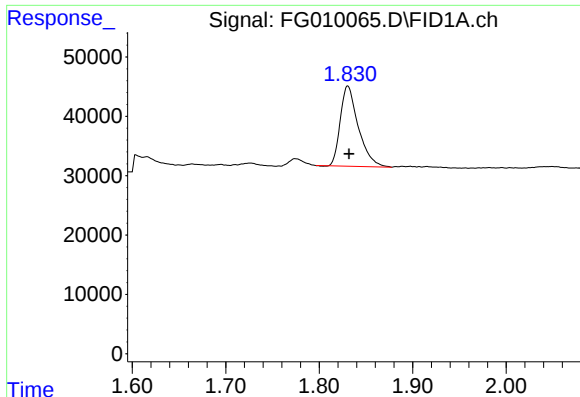
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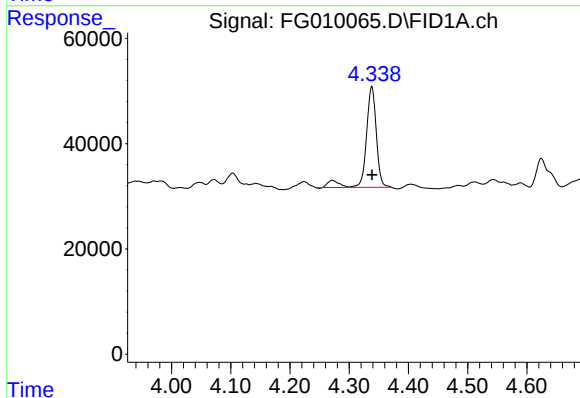




#1 N-OCTANE

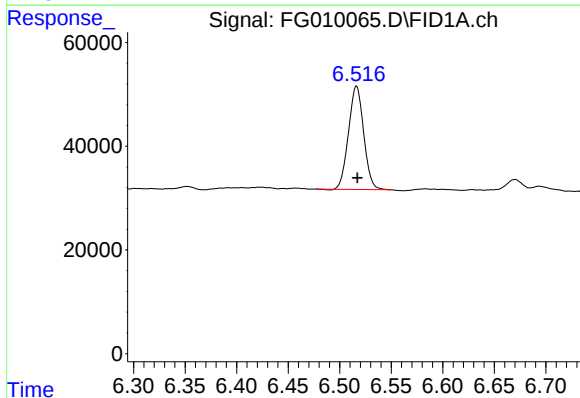
R.T.: 1.831 min
Delta R.T.: -0.001 min
Response: 180867
Conc: 1.45 ug/ml

Instrument :
FID_G
ClientSampleId :



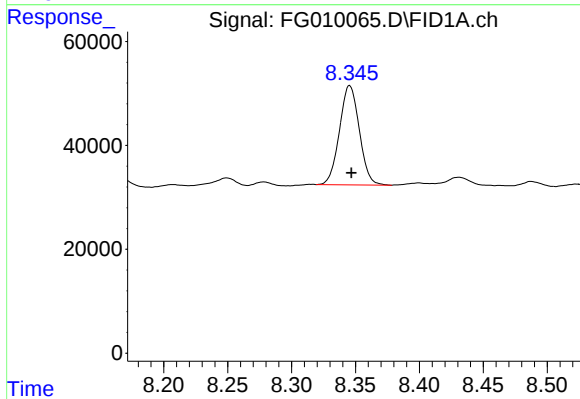
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 234525
Conc: 1.84 ug/ml



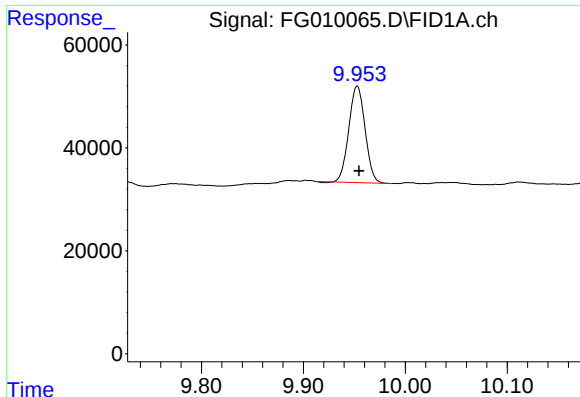
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 204299
Conc: 1.58 ug/ml



#4 N-TETRADECANE

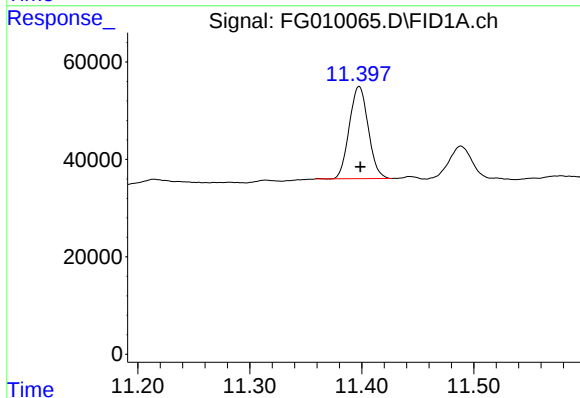
R.T.: 8.345 min
Delta R.T.: -0.001 min
Response: 206805
Conc: 1.57 ug/ml



#5 N-HEXADECANE

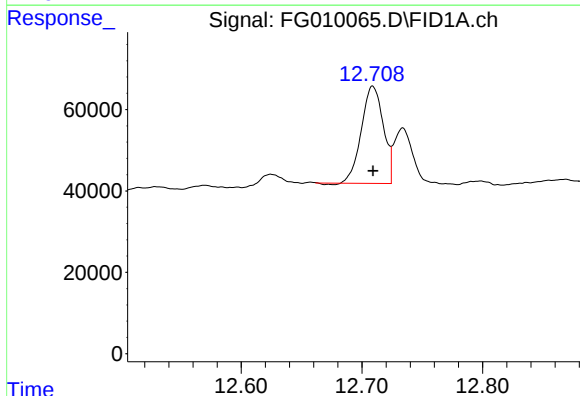
R.T.: 9.953 min
Delta R.T.: -0.002 min
Response: 208106
Conc: 1.56 ug/ml

Instrument :
FID_G
ClientSampleId :



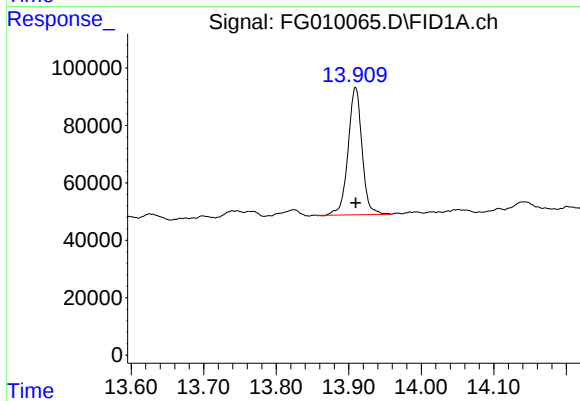
#6 N-OCTADECANE

R.T.: 11.398 min
Delta R.T.: -0.001 min
Response: 222350
Conc: 1.64 ug/ml



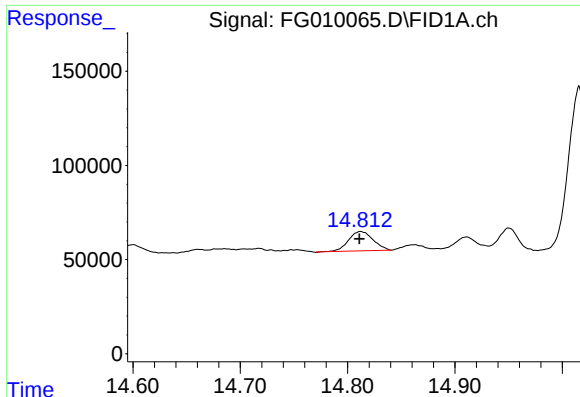
#7 N-EICOSANE

R.T.: 12.709 min
Delta R.T.: 0.000 min
Response: 300970
Conc: 2.25 ug/ml



#8 N-DOCOSANE

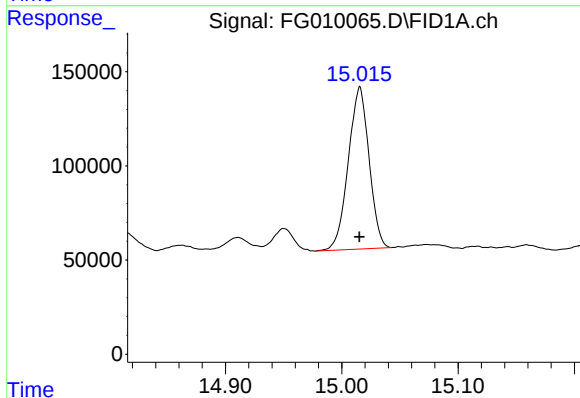
R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 592131
Conc: 4.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

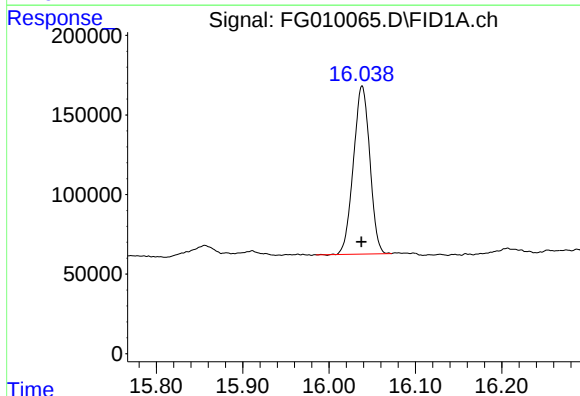
R.T.: 14.812 min
Delta R.T.: 0.001 min
Response: 162452
Conc: 1.37 ug/ml

Instrument :
FID_G
ClientSampleId :



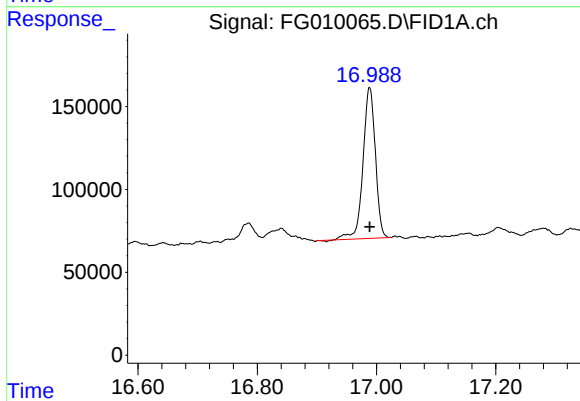
#10 N-TETRACOSANE

R.T.: 15.016 min
Delta R.T.: 0.000 min
Response: 1068288
Conc: 8.06 ug/ml



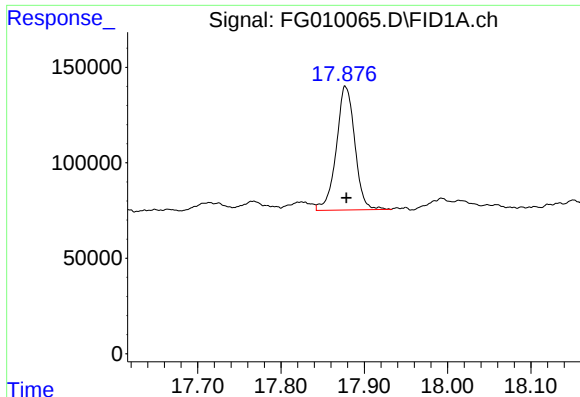
#11 N-HEXACOSANE

R.T.: 16.038 min
Delta R.T.: 0.000 min
Response: 1390943
Conc: 10.61 ug/ml



#12 N-OCTACOSANE

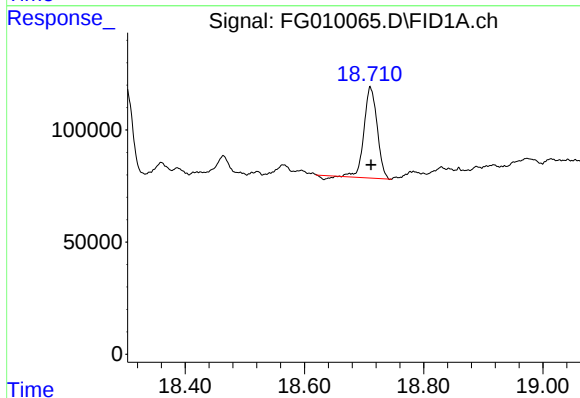
R.T.: 16.988 min
Delta R.T.: 0.000 min
Response: 1310979
Conc: 10.21 ug/ml



#13 N-TRIACONTANE

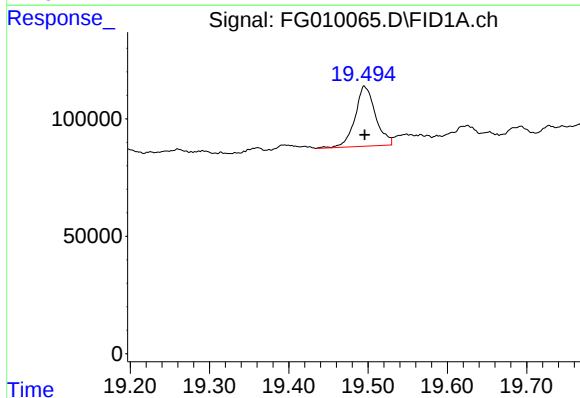
R.T.: 17.877 min
Delta R.T.: -0.001 min
Response: 999655
Conc: 7.94 ug/ml

Instrument :
FID_G
ClientSampleId :



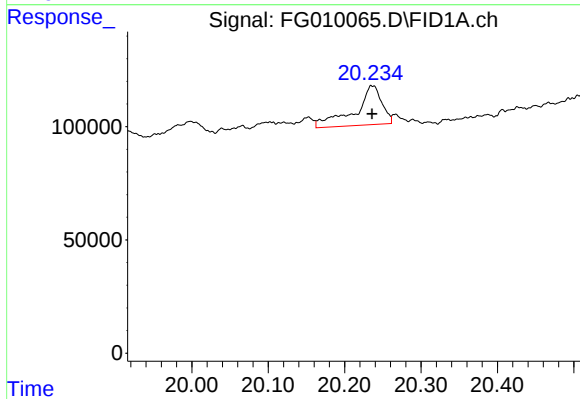
#14 N-DOTRIACONTANE

R.T.: 18.711 min
Delta R.T.: -0.001 min
Response: 609645
Conc: 5.15 ug/ml



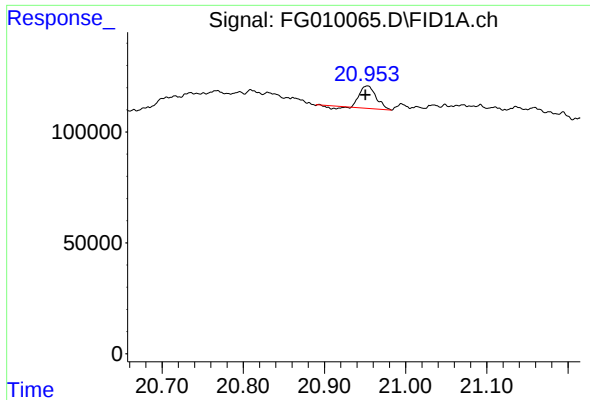
#15 N-TETRATRIACONTANE

R.T.: 19.495 min
Delta R.T.: 0.000 min
Response: 457848
Conc: 4.31 ug/ml



#16 N-HEXATRIACONTANE

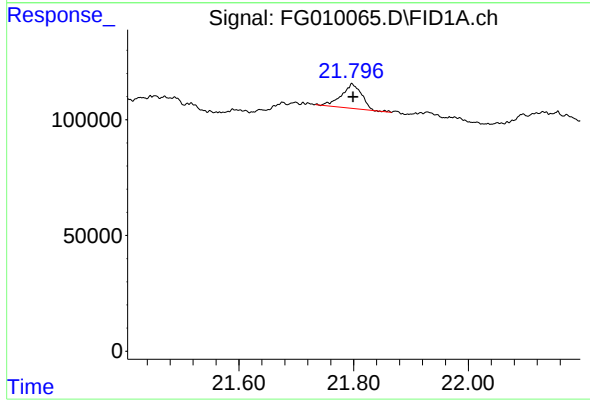
R.T.: 20.235 min
Delta R.T.: 0.000 min
Response: 423277
Conc: 4.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min
Delta R.T.: 0.003 min
Response: 133242
Conc: 1.71 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.797 min
Delta R.T.: -0.002 min
Response: 260647
Conc: 3.33 ug/ml