

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060923\
 Data File : FG012145.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jun 2023 16:56
 Operator : YP\AJ
 Sample : 03069-08MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 09 23:46:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 2023
 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...	15.009	1517123	11.379 ug/ml
Target Compounds			
1) N-OCTANE	2.035	1723676	12.394 ug/ml
2) N-DECANE	4.542	2126832	14.435 ug/ml
3) N-DODECANE	6.711	2208276	14.712 ug/ml
4) N-TETRADECANE	8.540	2176600	14.528 ug/ml
5) N-HEXADECANE	10.150	2423877	15.492 ug/ml
6) N-OCTADECANE	11.595	2460188	15.470 ug/ml
7) N-EICOSANE	12.908	2557544	16.117 ug/ml
8) N-DOCOSANE	14.109	2308329	15.108 ug/ml
10) N-TETRACOSANE	15.212	3203764	21.448 ug/ml
11) N-HEXACOSANE	16.237	2339844	16.522 ug/ml
12) N-OCTACOSANE	17.190	2407844	17.787 ug/ml
13) N-TRIACONTANE	18.079	2418815	18.256 ug/ml
14) N-DOTRIACONTANE	18.913	2236091	17.518 ug/ml
15) N-TETRATRIACONTANE	19.698	1866115	15.331 ug/ml
16) N-HEXATRIACONTANE	20.439	1489001	12.150 ug/ml
17) N-OCTATRIACONTANE	21.179	1257006	9.852 ug/ml
18) N-TETRACONTANE	22.101	1256377	9.488 ug/ml

(f)=RT Delta > 1/2 Window

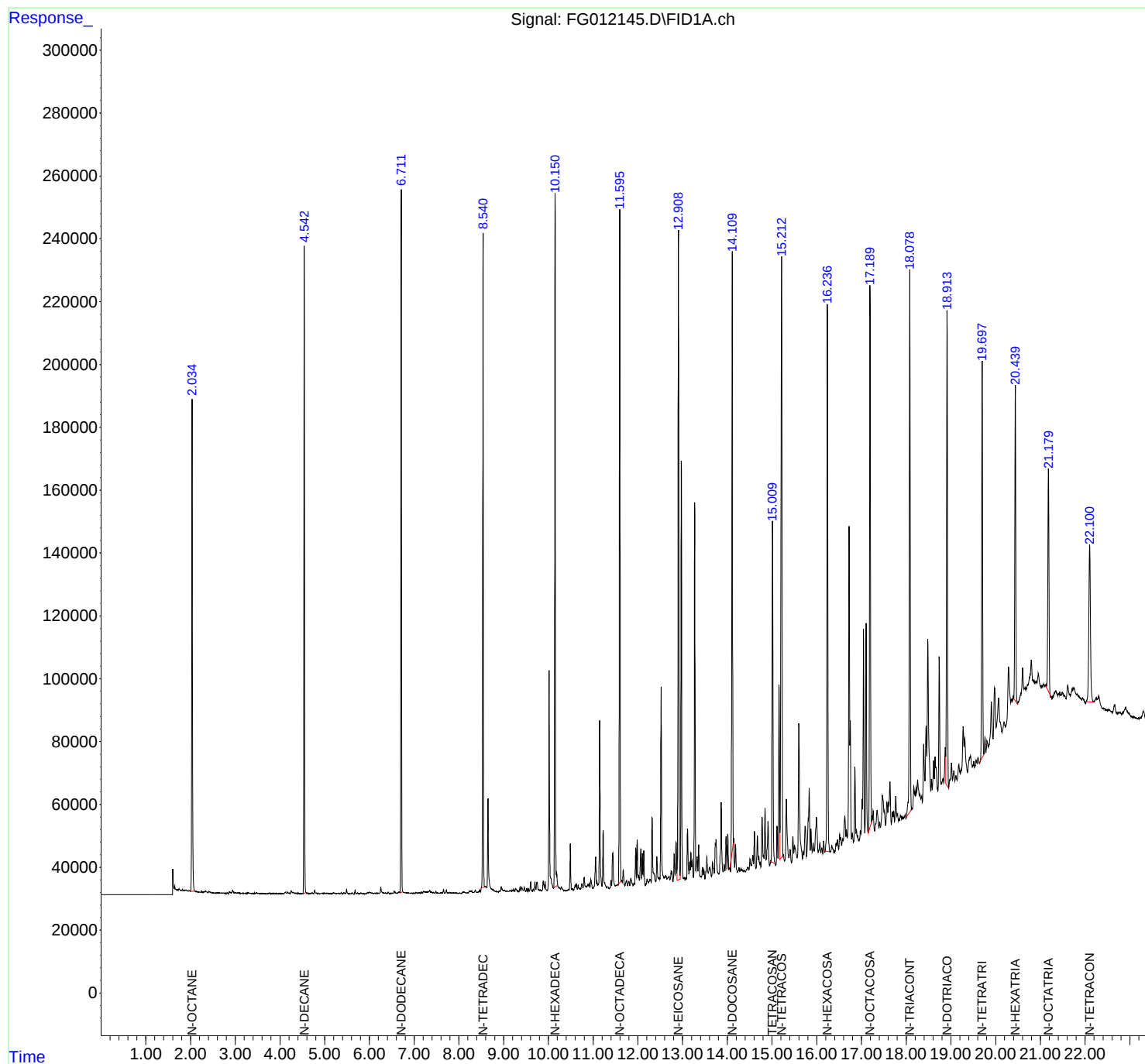
(m)=manual int.

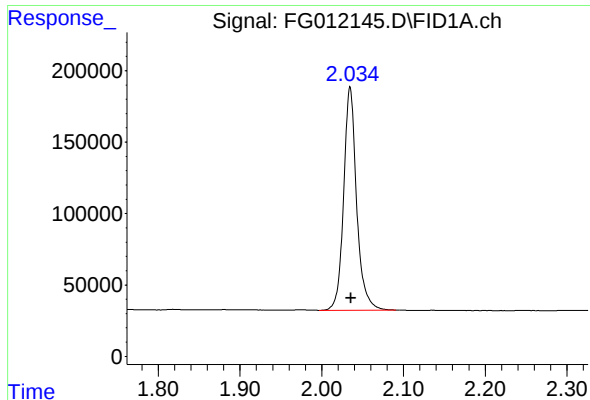
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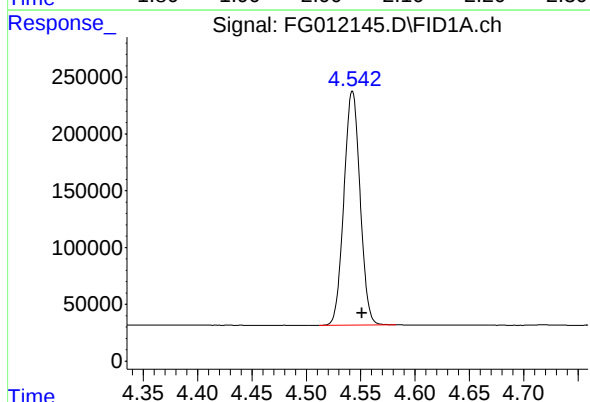
#1 N-OCTANE

R.T.: 2.035 min
Delta R.T.: -0.001 min
Response: 1723676
Conc: 12.39 ug/ml

Instrument :

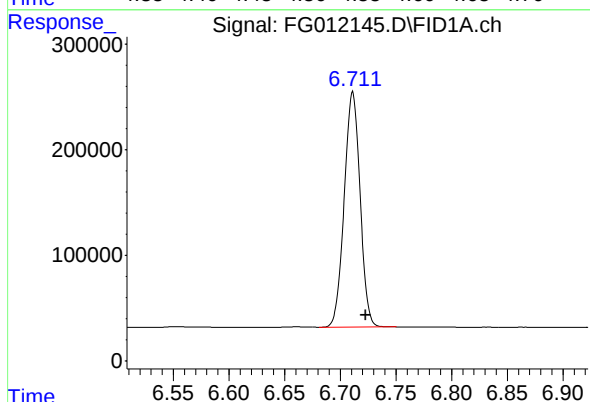
FID_G

ClientSampleId :



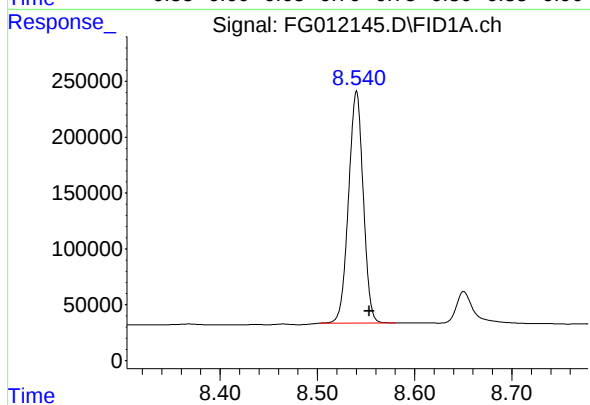
#2 N-DECANE

R.T.: 4.542 min
Delta R.T.: -0.009 min
Response: 2126832
Conc: 14.43 ug/ml



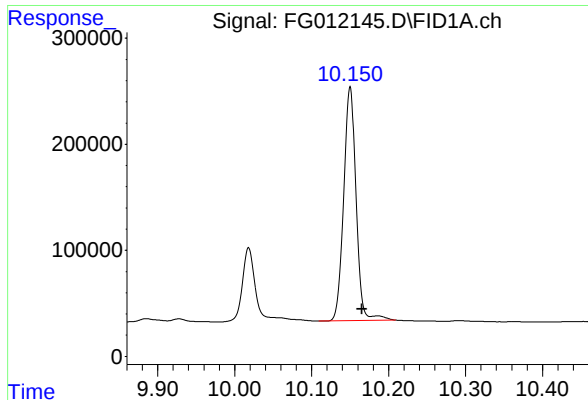
#3 N-DODECANE

R.T.: 6.711 min
Delta R.T.: -0.012 min
Response: 2208276
Conc: 14.71 ug/ml



#4 N-TETRADECANE

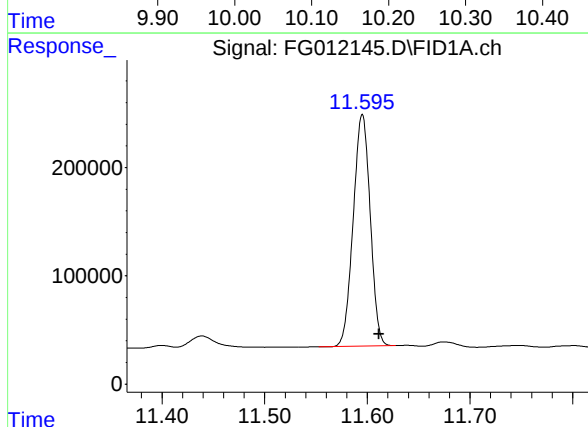
R.T.: 8.540 min
Delta R.T.: -0.013 min
Response: 2176600
Conc: 14.53 ug/ml



#5 N-HEXADECANE

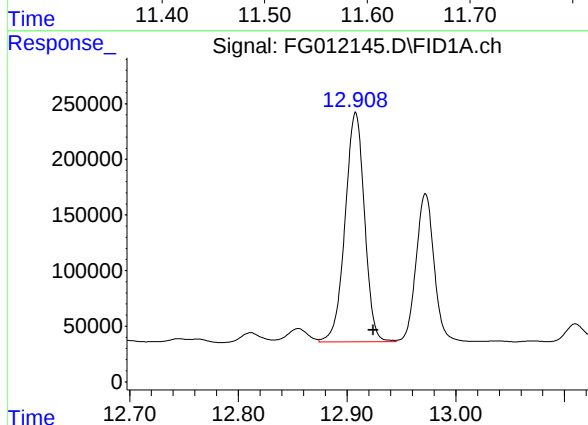
R.T.: 10.150 min
Delta R.T.: -0.015 min
Response: 2423877
Conc: 15.49 ug/ml

Instrument :
FID_G
ClientSampleId :



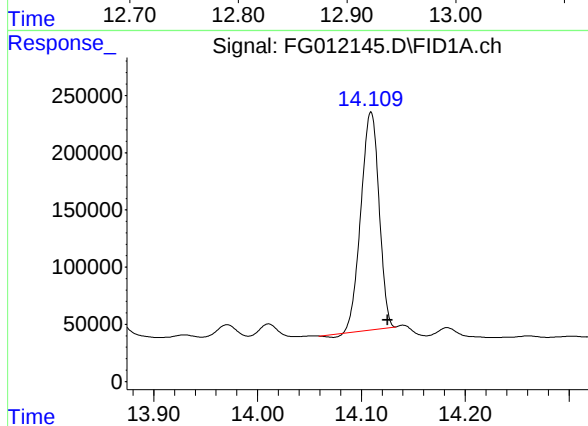
#6 N-OCTADECANE

R.T.: 11.595 min
Delta R.T.: -0.016 min
Response: 2460188
Conc: 15.47 ug/ml



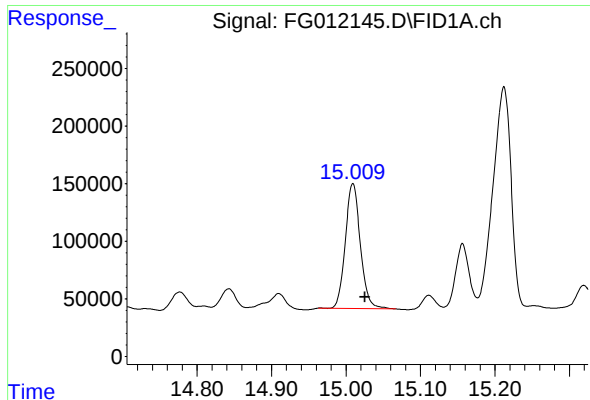
#7 N-EICOSANE

R.T.: 12.908 min
Delta R.T.: -0.016 min
Response: 2557544
Conc: 16.12 ug/ml



#8 N-DOCOSANE

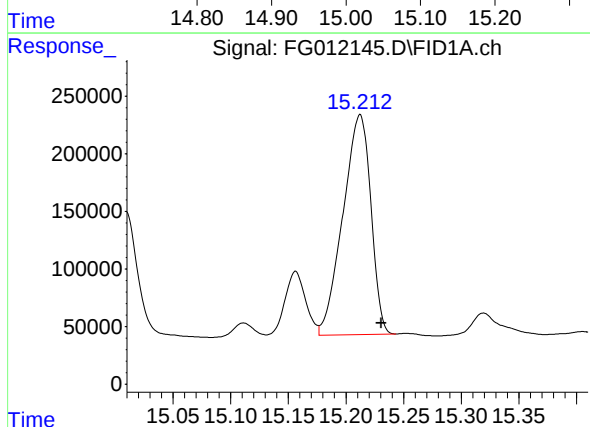
R.T.: 14.109 min
Delta R.T.: -0.016 min
Response: 2308329
Conc: 15.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

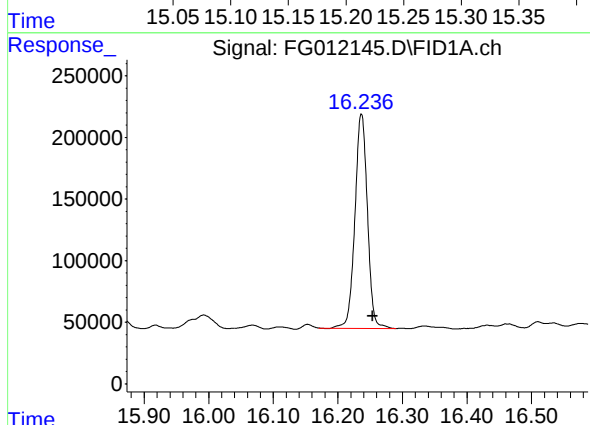
R.T.: 15.009 min
Delta R.T.: -0.016 min
Response: 1517123
Conc: 11.38 ug/ml

Instrument :
FID_G
ClientSampleId :



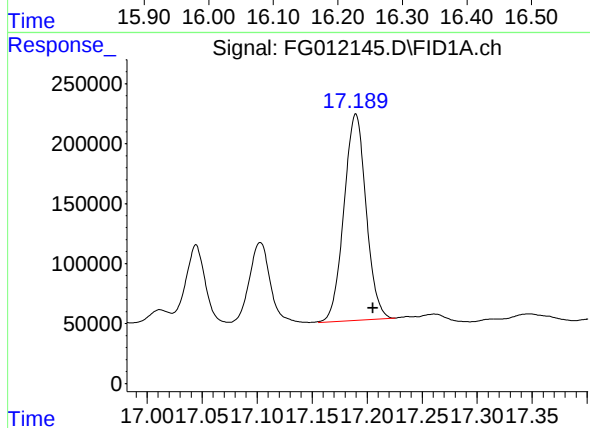
#10 N-TETRACOSANE

R.T.: 15.212 min
Delta R.T.: -0.018 min
Response: 3203764
Conc: 21.45 ug/ml



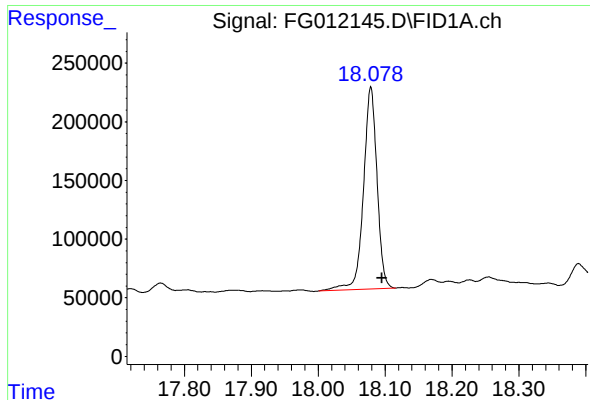
#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: -0.017 min
Response: 2339844
Conc: 16.52 ug/ml



#12 N-OCTACOSANE

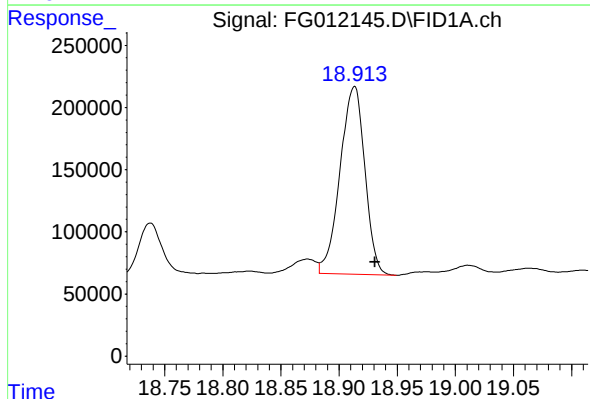
R.T.: 17.190 min
Delta R.T.: -0.015 min
Response: 2407844
Conc: 17.79 ug/ml



#13 N-TRIACONTANE

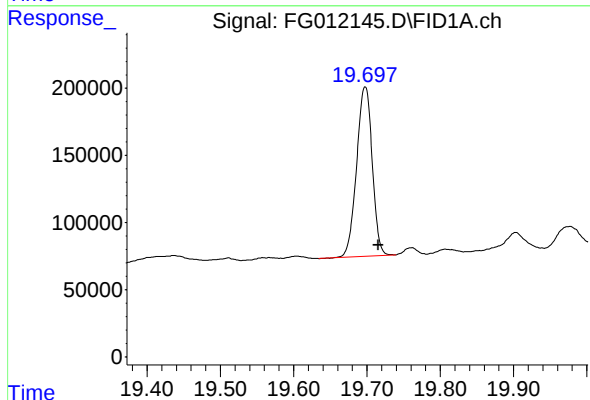
R.T.: 18.079 min
Delta R.T.: -0.017 min
Response: 2418815
Conc: 18.26 ug/ml

Instrument :
FID_G
ClientSampleId :



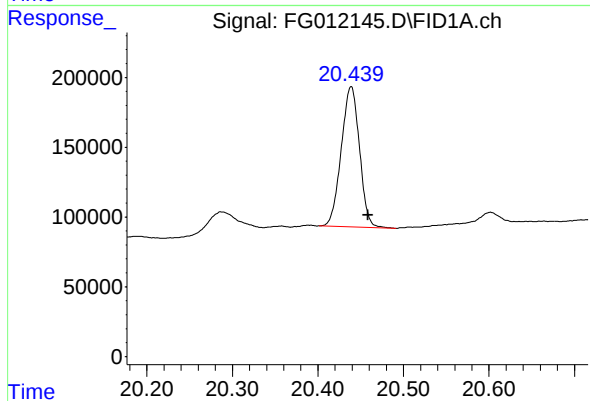
#14 N-DOTRIACONTANE

R.T.: 18.913 min
Delta R.T.: -0.018 min
Response: 2236091
Conc: 17.52 ug/ml



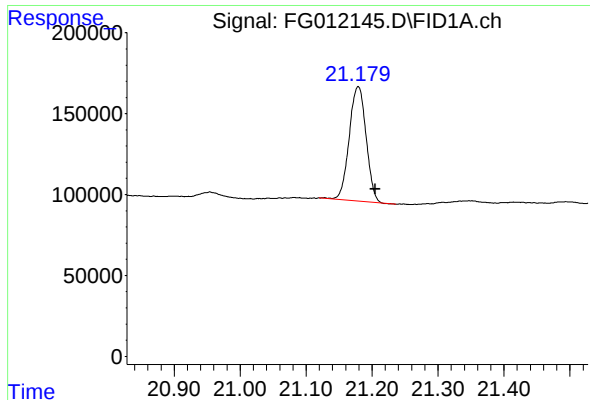
#15 N-TETRATRIACONTANE

R.T.: 19.698 min
Delta R.T.: -0.018 min
Response: 1866115
Conc: 15.33 ug/ml



#16 N-HEXATRIACONTANE

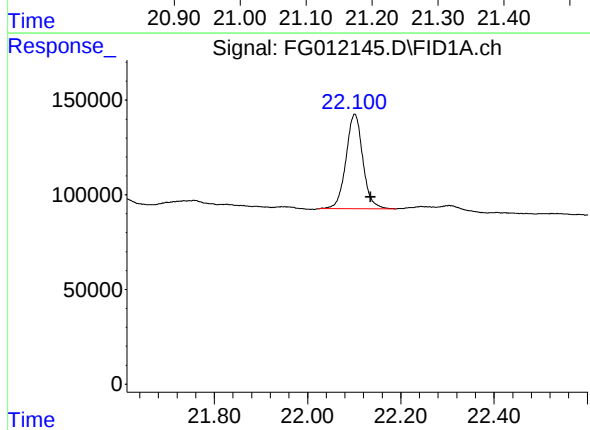
R.T.: 20.439 min
Delta R.T.: -0.020 min
Response: 1489001
Conc: 12.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.179 min
Delta R.T.: -0.026 min
Response: 1257006
Conc: 9.85 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.101 min
Delta R.T.: -0.034 min
Response: 1256377
Conc: 9.49 ug/ml