

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073123\
 Data File : FG012592.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2023 17:16
 Operator : YP\AJ
 Sample : 03810-10MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 01:23:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.973	1987080	18.594 ug/ml
Target Compounds			
1) N-OCTANE	2.000	1542587	12.839 ug/ml
2) N-DECANE	4.510	2321931	19.049 ug/ml
3) N-DODECANE	6.680	2476113	20.212 ug/ml
4) N-TETRADECANE	8.509	2462763	20.724 ug/ml
5) N-HEXADECANE	10.117	2651206	21.144 ug/ml
6) N-OCTADECANE	11.562	2715722	21.141 ug/ml
7) N-EICOSANE	12.874	3605297	28.543 ug/ml
8) N-DOCOSANE	14.105	930429	7.573 ug/ml
10) N-TETRACOSANE	15.223	164667	1.245 ug/ml
11) N-HEXACOSANE	16.199	2438539	20.838 ug/ml
12) N-OCTACOSANE	17.150	2863528	25.080 ug/ml
13) N-TRIACONTANE	18.039	2772020	24.997 ug/ml
14) N-DOTRIACONTANE	18.874	2787120	26.667 ug/ml
15) N-TETRATRIACONTANE	19.657	2207389	22.419 ug/ml
16) N-HEXATRIACONTANE	20.399	2024660	21.890 ug/ml
17) N-OCTATRIACONTANE	21.130	1893106	21.230 ug/ml
18) N-TETRACONTANE	22.035	1784883	20.105 ug/ml

(f)=RT Delta > 1/2 Window

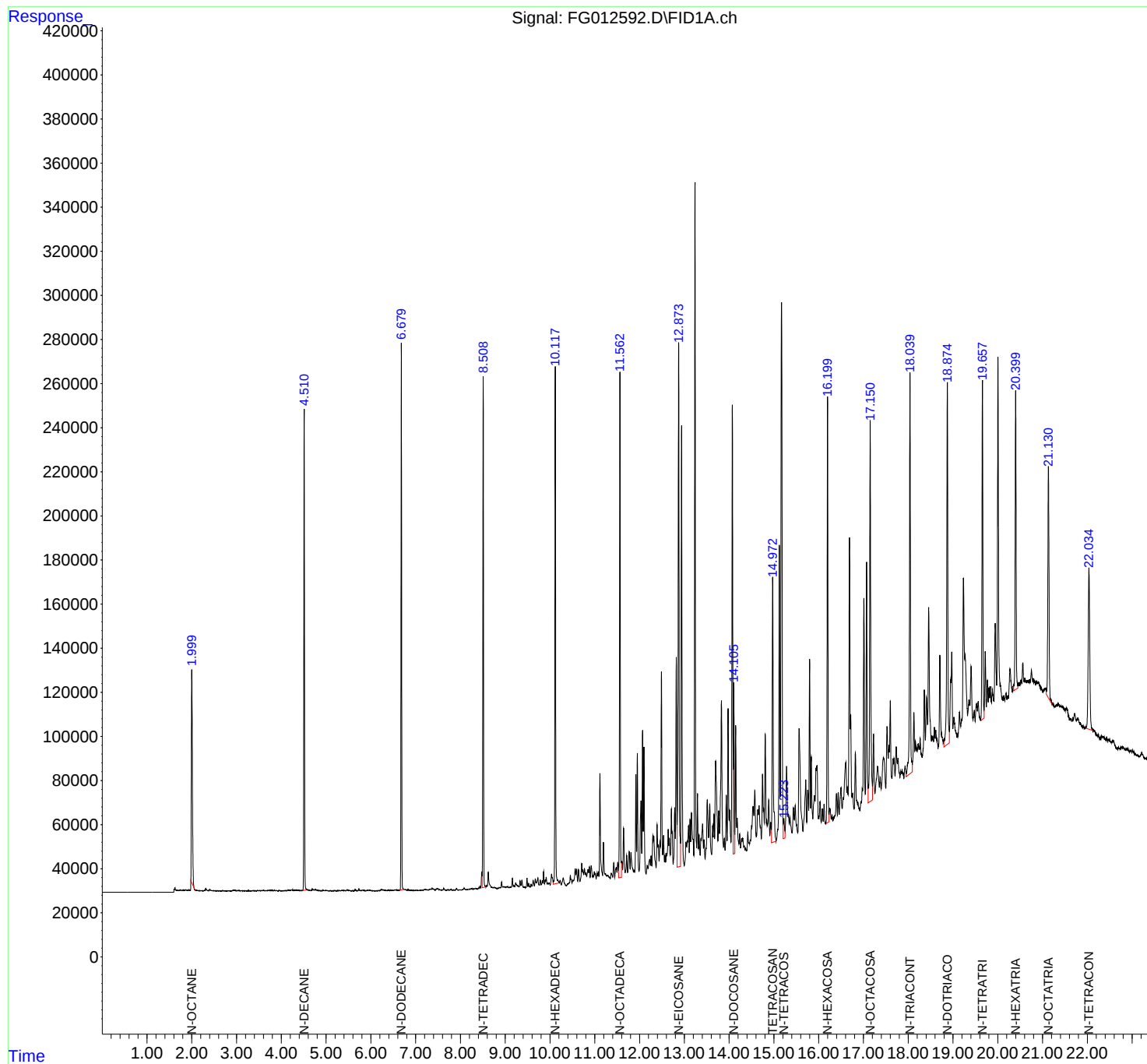
(m)=manual int.

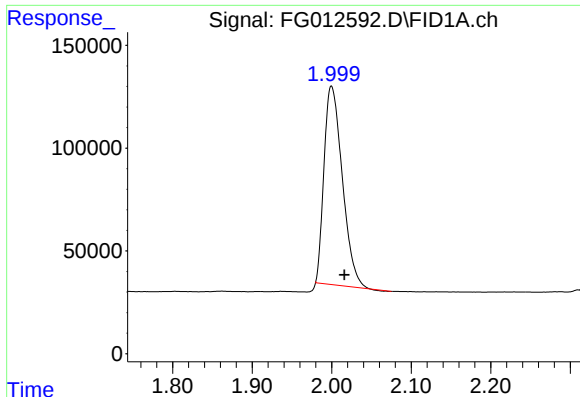
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073123\
Data File : FG012592.D
Signal(s) : FID1A.ch
Acq On : 31 Jul 2023 17:16
Operator : YP\AJ
Sample : 03810-10MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 01 01:23:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
Quant Title :
QLast Update : Thu Jul 06 13:57:02 2023
Response via : Initial Calibration
Integrator: ChemStation

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

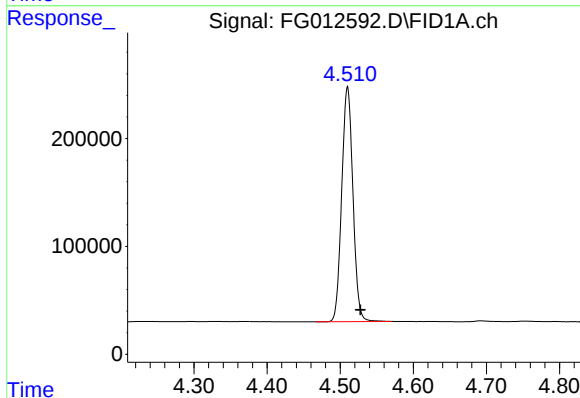




#1 N-OCTANE

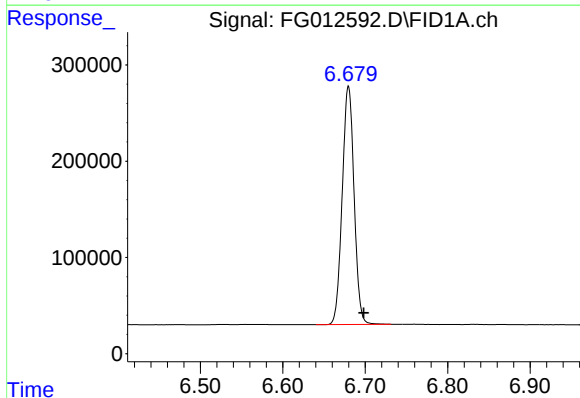
R.T.: 2.000 min
Delta R.T.: -0.016 min
Response: 1542587
Conc: 12.84 ug/ml

Instrument :
FID_G
ClientSampleId :



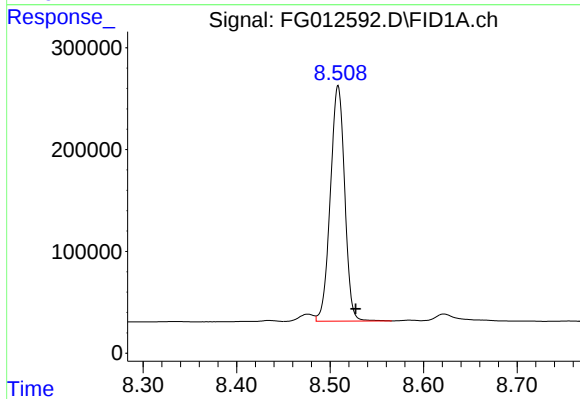
#2 N-DECANE

R.T.: 4.510 min
Delta R.T.: -0.018 min
Response: 2321931
Conc: 19.05 ug/ml



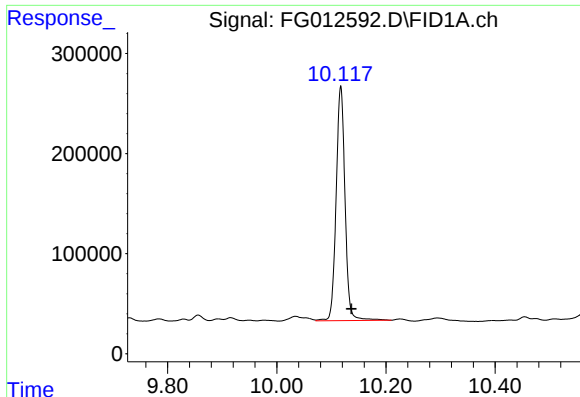
#3 N-DODECANE

R.T.: 6.680 min
Delta R.T.: -0.018 min
Response: 2476113
Conc: 20.21 ug/ml



#4 N-TETRADECANE

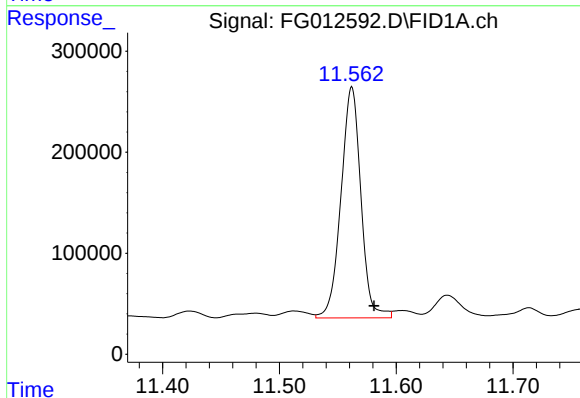
R.T.: 8.509 min
Delta R.T.: -0.019 min
Response: 2462763
Conc: 20.72 ug/ml



#5 N-HEXADECANE

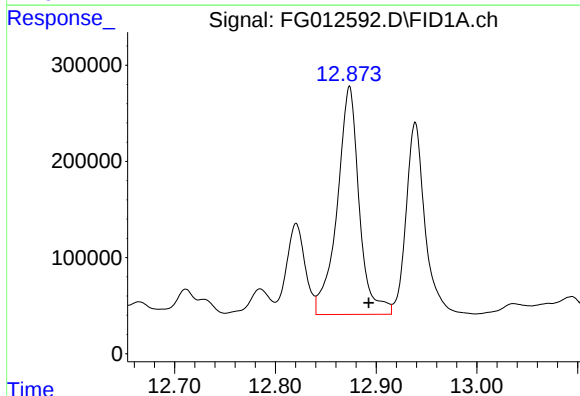
R.T.: 10.117 min
Delta R.T.: -0.020 min
Response: 2651206
Conc: 21.14 ug/ml

Instrument :
FID_G
ClientSampleId :



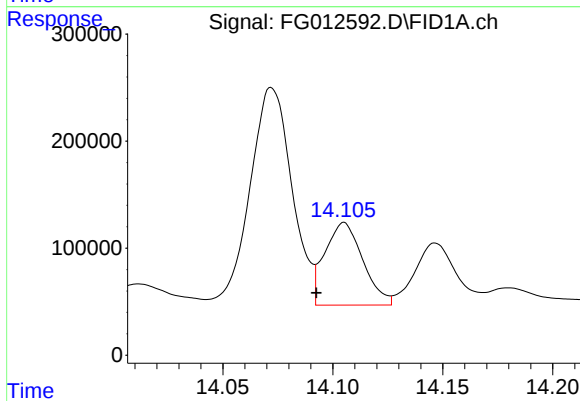
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: -0.019 min
Response: 2715722
Conc: 21.14 ug/ml



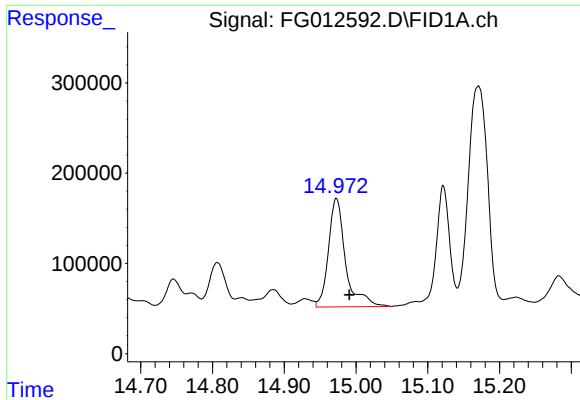
#7 N-EICOSANE

R.T.: 12.874 min
Delta R.T.: -0.019 min
Response: 3605297
Conc: 28.54 ug/ml



#8 N-DOCOSANE

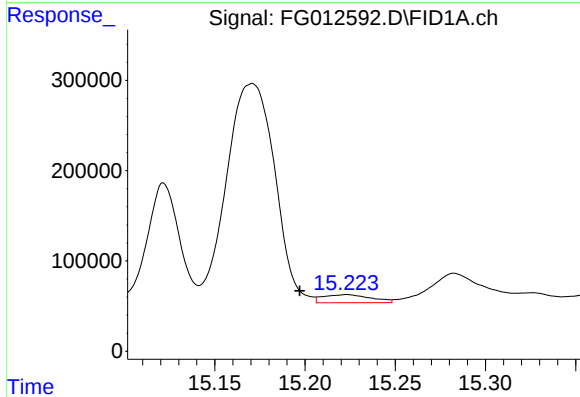
R.T.: 14.105 min
Delta R.T.: 0.013 min
Response: 930429
Conc: 7.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

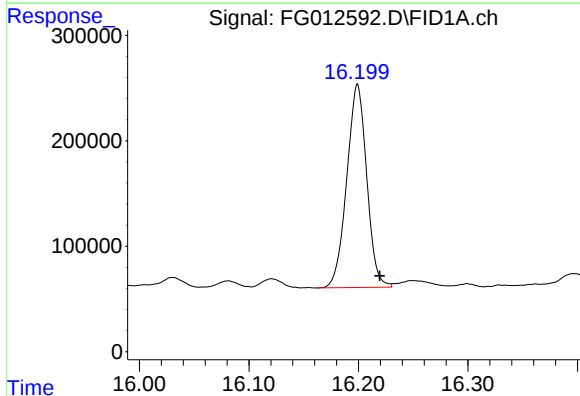
R.T.: 14.973 min
Delta R.T.: -0.018 min
Response: 1987080
Conc: 18.59 ug/ml

Instrument :
FID_G
ClientSampleId :



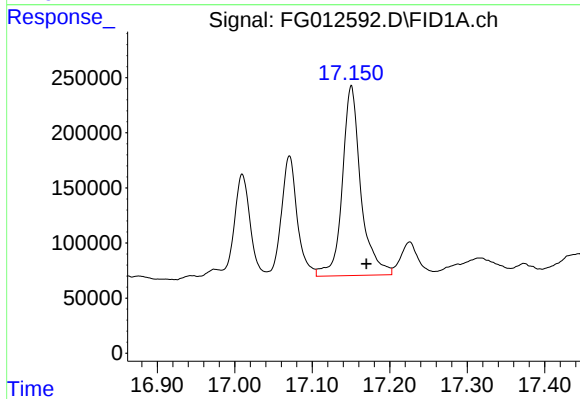
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: 0.026 min
Response: 164667
Conc: 1.24 ug/ml



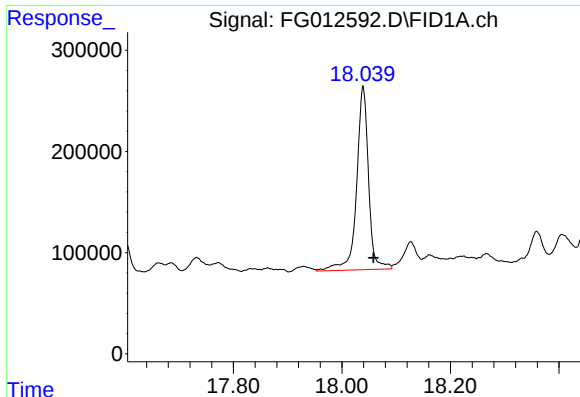
#11 N-HEXACOSANE

R.T.: 16.199 min
Delta R.T.: -0.020 min
Response: 2438539
Conc: 20.84 ug/ml



#12 N-OCTACOSANE

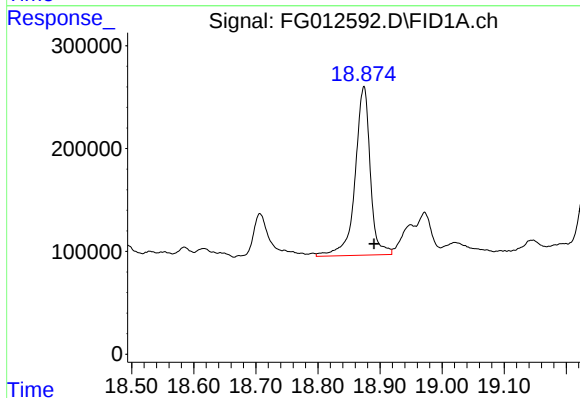
R.T.: 17.150 min
Delta R.T.: -0.019 min
Response: 2863528
Conc: 25.08 ug/ml



#13 N-TRIACONTANE

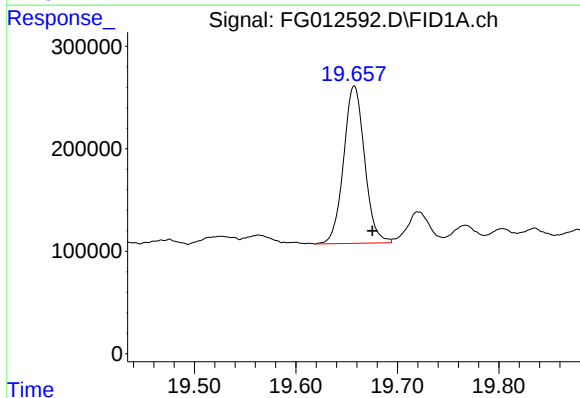
R.T.: 18.039 min
Delta R.T.: -0.019 min
Response: 2772020
Conc: 25.00 ug/ml

Instrument :
FID_G
ClientSampleId :



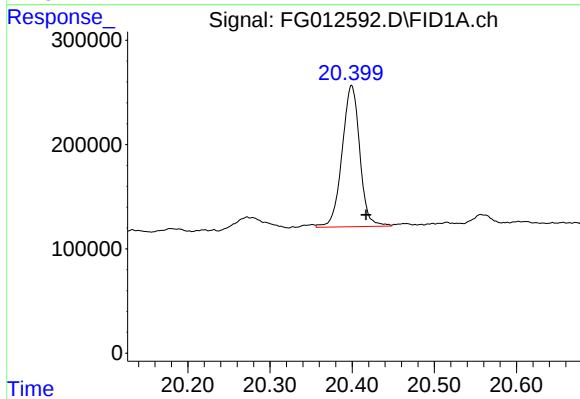
#14 N-DOTRIACONTANE

R.T.: 18.874 min
Delta R.T.: -0.017 min
Response: 2787120
Conc: 26.67 ug/ml



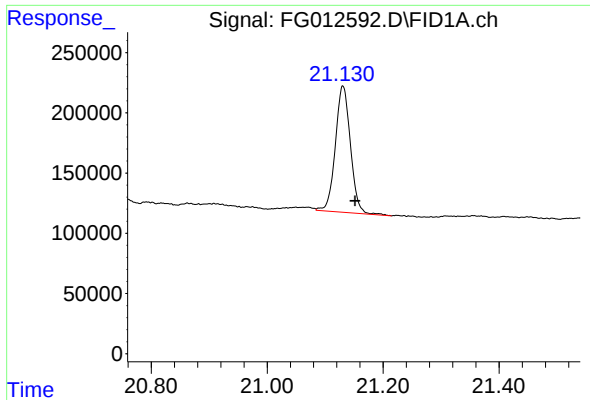
#15 N-TETRATRIACONTANE

R.T.: 19.657 min
Delta R.T.: -0.018 min
Response: 2207389
Conc: 22.42 ug/ml



#16 N-HEXATRIACONTANE

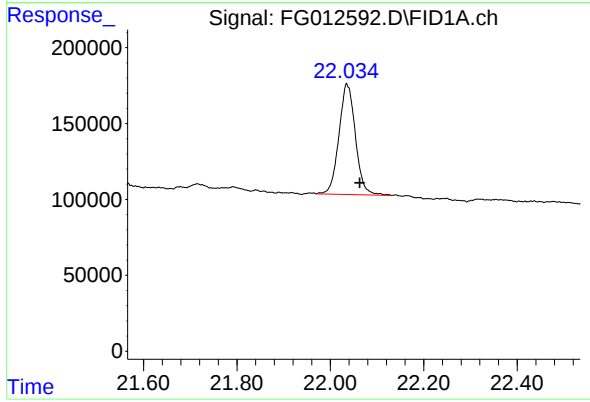
R.T.: 20.399 min
Delta R.T.: -0.018 min
Response: 2024660
Conc: 21.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.130 min
Delta R.T.: -0.021 min
Response: 1893106
Conc: 21.23 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.035 min
Delta R.T.: -0.028 min
Response: 1784883
Conc: 20.11 ug/ml