

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040425\
 Data File : FG015642.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2025 12:46
 Operator : YP\AJ
 Sample : PB167460BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB167460BS

Integration File: autoint1.e
 Quant Time: Apr 04 22:58:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 2025
 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...	15.011	2226200	19.432 ug/ml
Target Compounds			
1) N-OCTANE	1.985	1623393	13.967 ug/ml
2) N-DECANE	4.512	2092924	17.716 ug/ml
3) N-DODECANE	6.693	2230189	18.367 ug/ml
4) N-TETRADECANE	8.529	2256167	17.892 ug/ml
5) N-HEXADECANE	10.143	2377162	18.462 ug/ml
6) N-OCTADECANE	11.592	2524083	19.159 ug/ml
7) N-EICOSANE	12.905	2510053	18.746 ug/ml
8) N-DOCOSANE	14.108	2508893	19.307 ug/ml
10) N-TETRACOSANE	15.214	2551470	19.699 ug/ml
11) N-HEXACOSANE	16.238	2463211	19.353 ug/ml
12) N-OCTACOSANE	17.192	2402340	19.218 ug/ml
13) N-TRIACONTANE	18.079	2301980	18.390 ug/ml
14) N-DOTRIACONTANE	18.914	1901975	16.026 ug/ml
15) N-TETRATRIACONTANE	19.698	1153997	11.056 ug/ml
16) N-HEXATRIACONTANE	20.439	727341	8.299 ug/ml
17) N-OCTATRIACONTANE	21.179	599128	8.028 ug/ml
18) N-TETRACONTANE	22.101	557814	8.421 ug/ml

(f)=RT Delta > 1/2 Window

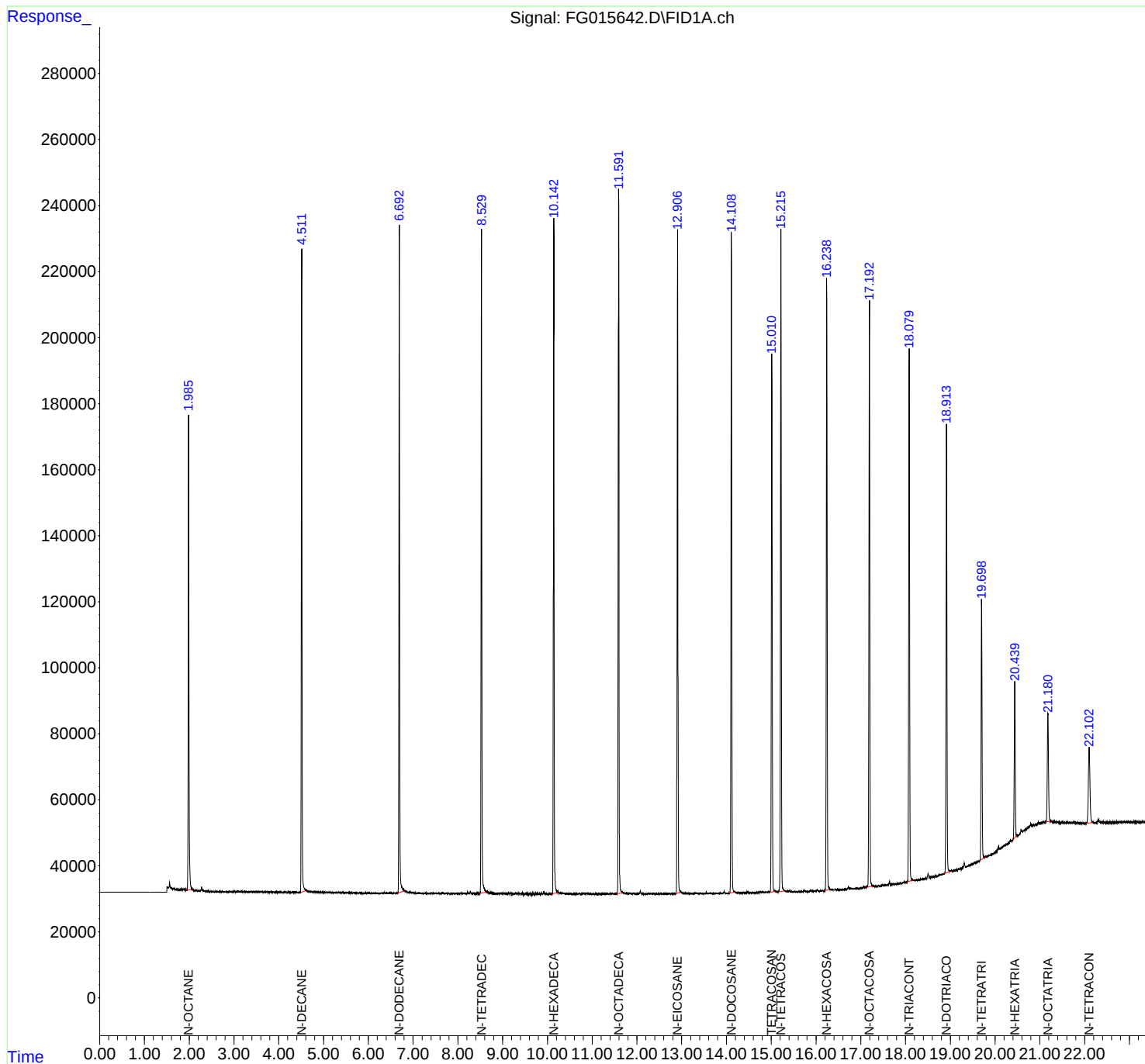
(m)=manual int.

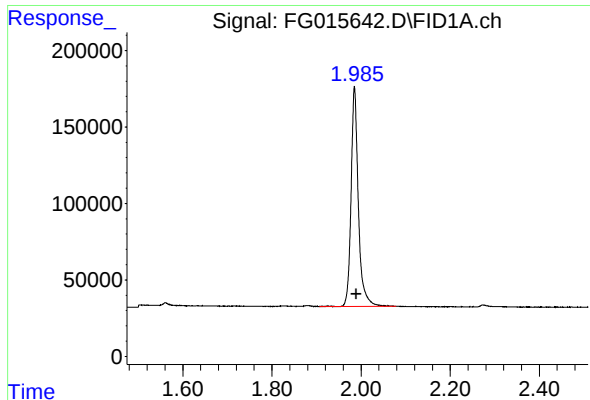
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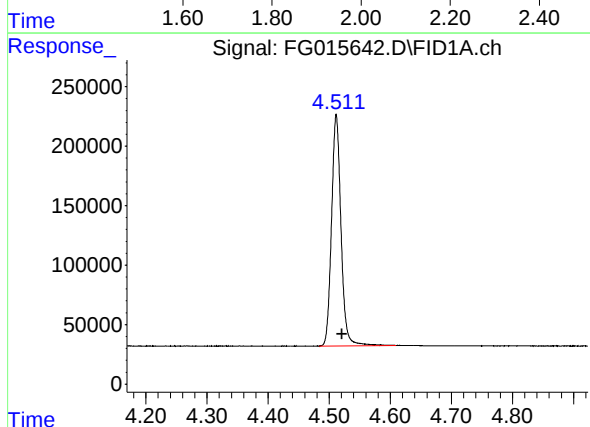




#1 N-OCTANE

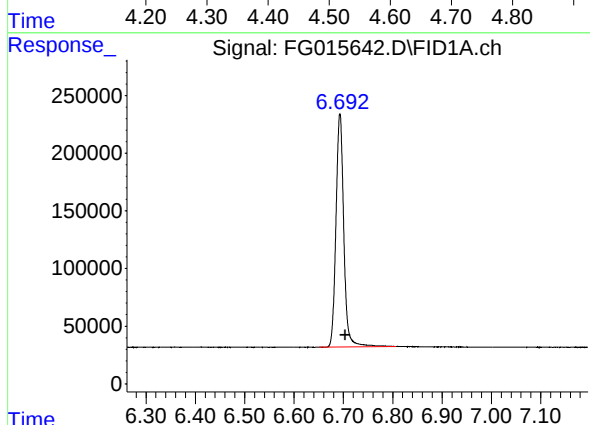
R.T.: 1.985 min
Delta R.T.: -0.004 min
Response: 1623393
Conc: 13.97 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167460BS



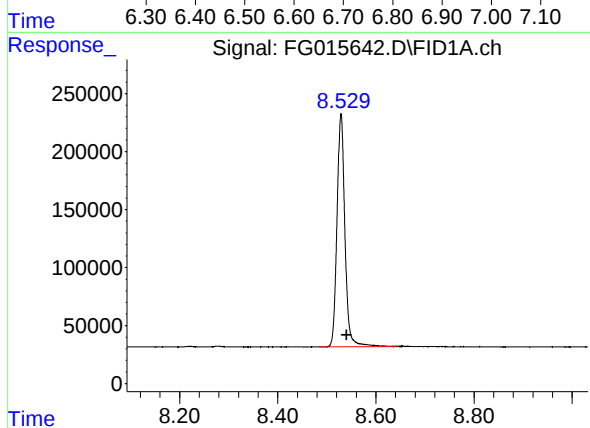
#2 N-DECANE

R.T.: 4.512 min
Delta R.T.: -0.010 min
Response: 2092924
Conc: 17.72 ug/ml



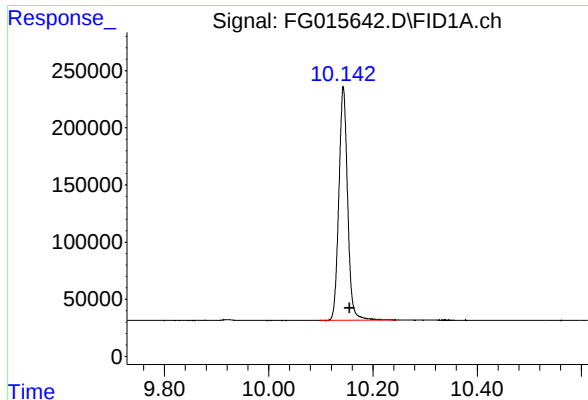
#3 N-DODECANE

R.T.: 6.693 min
Delta R.T.: -0.011 min
Response: 2230189
Conc: 18.37 ug/ml



#4 N-TETRADECANE

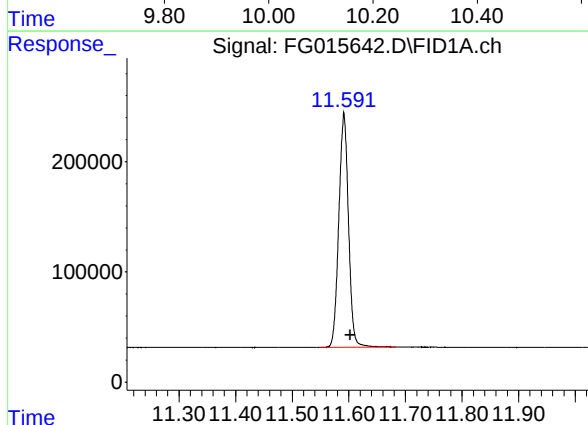
R.T.: 8.529 min
Delta R.T.: -0.011 min
Response: 2256167
Conc: 17.89 ug/ml



#5 N-HEXADECANE

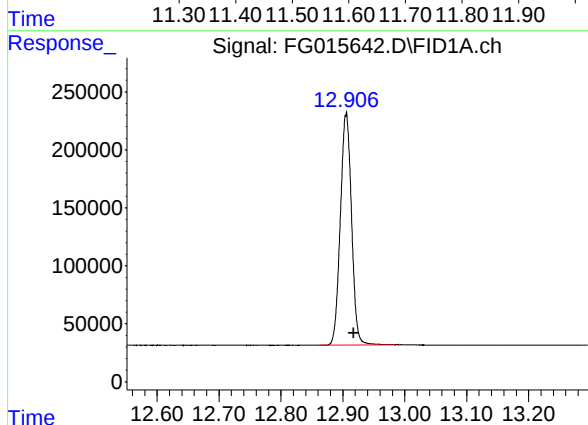
R.T.: 10.143 min
Delta R.T.: -0.012 min
Response: 2377162
Conc: 18.46 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167460BS



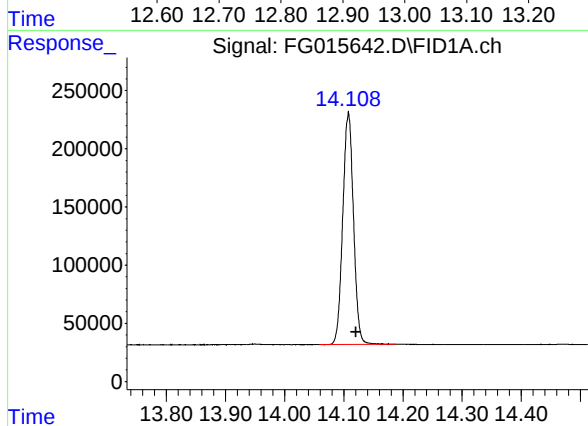
#6 N-OCTADECANE

R.T.: 11.592 min
Delta R.T.: -0.011 min
Response: 2524083
Conc: 19.16 ug/ml



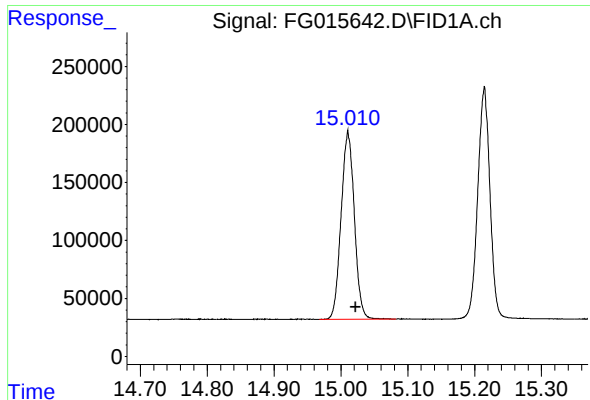
#7 N-EICOSANE

R.T.: 12.905 min
Delta R.T.: -0.012 min
Response: 2510053
Conc: 18.75 ug/ml



#8 N-DOCOSANE

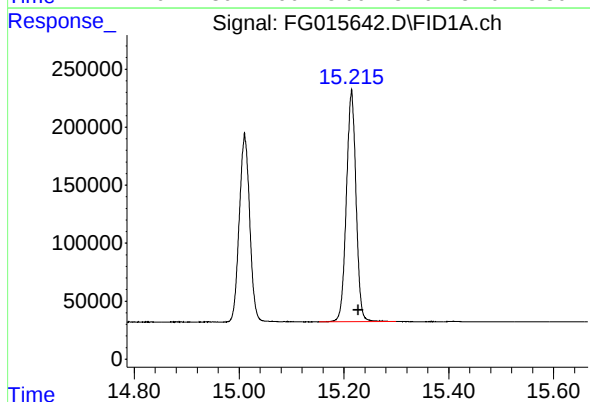
R.T.: 14.108 min
Delta R.T.: -0.012 min
Response: 2508893
Conc: 19.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

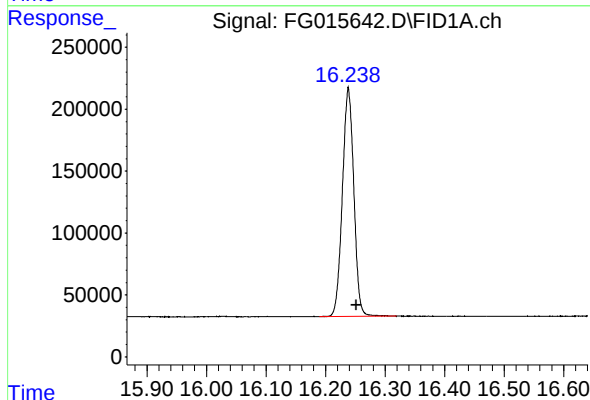
R.T.: 15.011 min
Delta R.T.: -0.011 min
Response: 2226200
Conc: 19.43 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167460BS



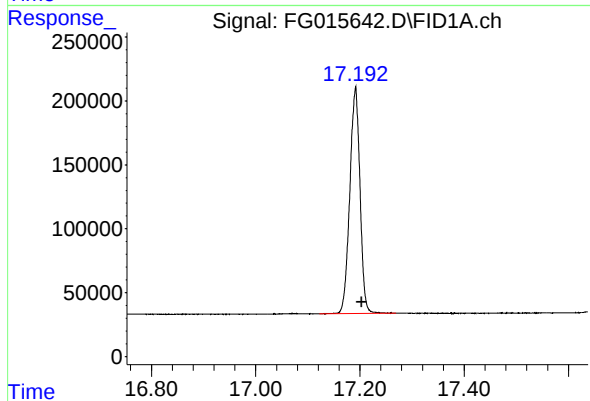
#10 N-TETRACOSANE

R.T.: 15.214 min
Delta R.T.: -0.013 min
Response: 2551470
Conc: 19.70 ug/ml



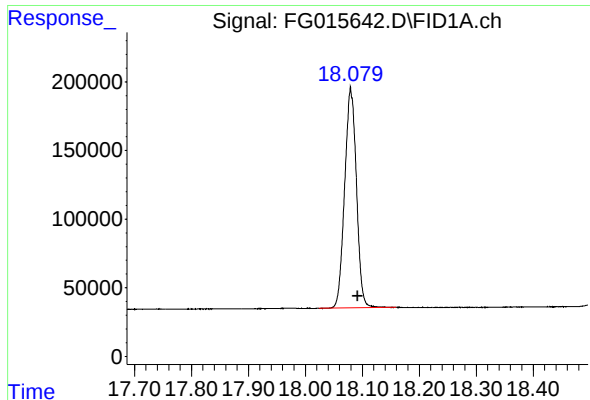
#11 N-HEXACOSANE

R.T.: 16.238 min
Delta R.T.: -0.013 min
Response: 2463211
Conc: 19.35 ug/ml



#12 N-OCTACOSANE

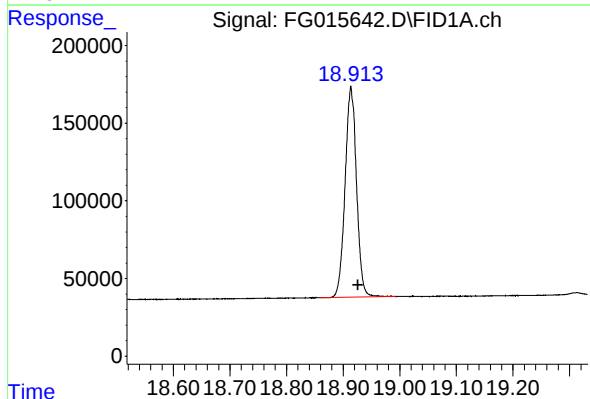
R.T.: 17.192 min
Delta R.T.: -0.012 min
Response: 2402340
Conc: 19.22 ug/ml



#13 N-TRIACONTANE

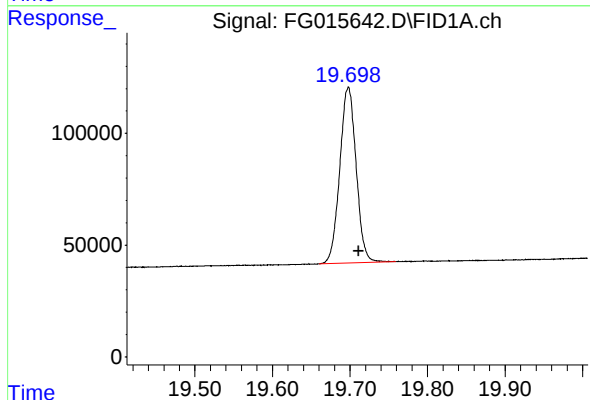
R.T.: 18.079 min
Delta R.T.: -0.013 min
Response: 2301980
Conc: 18.39 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167460BS



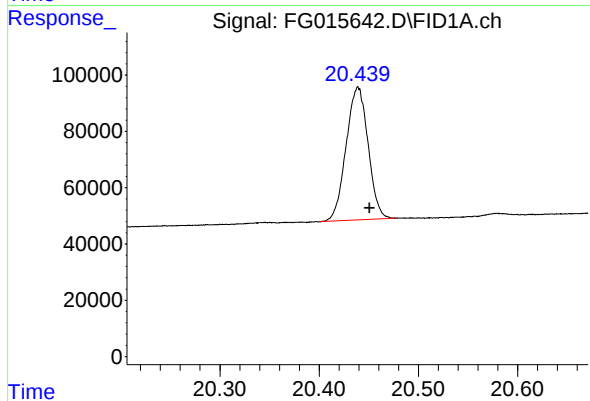
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: -0.013 min
Response: 1901975
Conc: 16.03 ug/ml



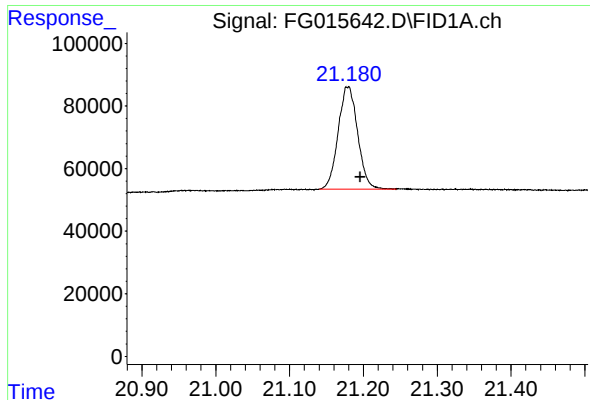
#15 N-TETRATRIACONTANE

R.T.: 19.698 min
Delta R.T.: -0.013 min
Response: 1153997
Conc: 11.06 ug/ml



#16 N-HEXATRIACONTANE

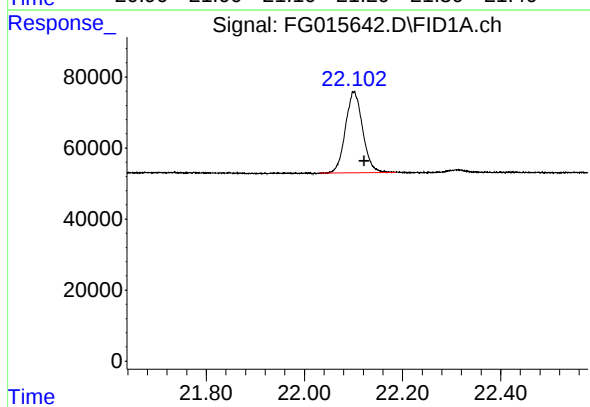
R.T.: 20.439 min
Delta R.T.: -0.012 min
Response: 727341
Conc: 8.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.179 min
Delta R.T.: -0.017 min
Response: 599128
Conc: 8.03 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167460BS



#18 N-TETRACONTANE

R.T.: 22.101 min
Delta R.T.: -0.021 min
Response: 557814
Conc: 8.42 ug/ml