

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040825\
 Data File : FG015659.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2025 15:59
 Operator : YP\AJ
 Sample : Q1744-03MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 B-158-SB02MS

Integration File: autoint1.e
 Quant Time: Apr 09 00:30:19 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...	15.014	1325739	11.572 ug/ml
Target Compounds			
1) N-OCTANE	1.985	1493139	12.846 ug/ml
2) N-DECANE	4.513	1745219	14.773 ug/ml
3) N-DODECANE	6.696	1875048	15.442 ug/ml
4) N-TETRADECANE	8.532	1932341	15.324 ug/ml
5) N-HEXADECANE	10.146	2110395	16.390 ug/ml
6) N-OCTADECANE	11.595	2232897	16.949 ug/ml
7) N-EICOSANE	12.910	2223860	16.608 ug/ml
8) N-DOCOSANE	14.113	2201270	16.940 ug/ml
10) N-TETRACOSANE	15.219	2264399	17.482 ug/ml
11) N-HEXACOSANE	16.244	2143852	16.844 ug/ml
12) N-OCTACOSANE	17.196	2110410	16.883 ug/ml
13) N-TRIACONTANE	18.086	2033911	16.249 ug/ml
14) N-DOTRIACONTANE	18.921	1723189	14.520 ug/ml
15) N-TETRATRIACONTANE	19.706	1038234	9.947 ug/ml
16) N-HEXATRIACONTANE	20.447	652010	7.439 ug/ml
17) N-OCTATRIACONTANE	21.191	549184	7.359 ug/ml
18) N-TETRACONTANE	22.115	538506	8.130 ug/ml

(f)=RT Delta > 1/2 Window

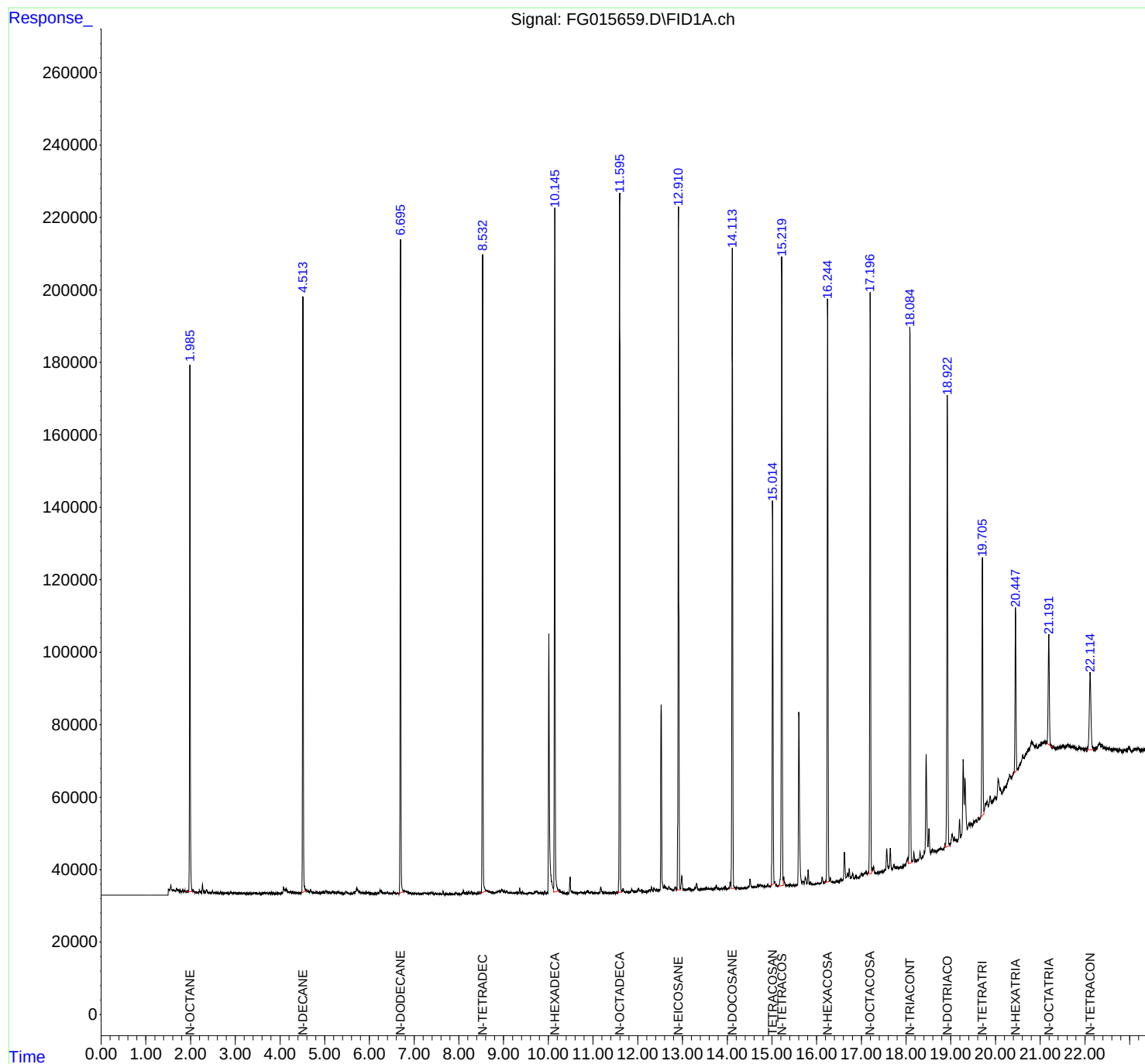
(m)=manual int.

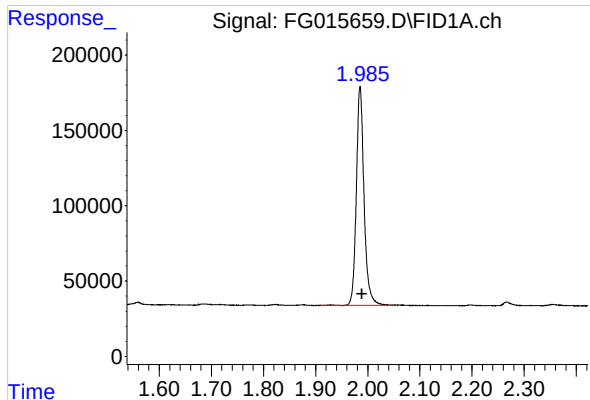
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Signal Info : 20mx0.18mmx0.18um

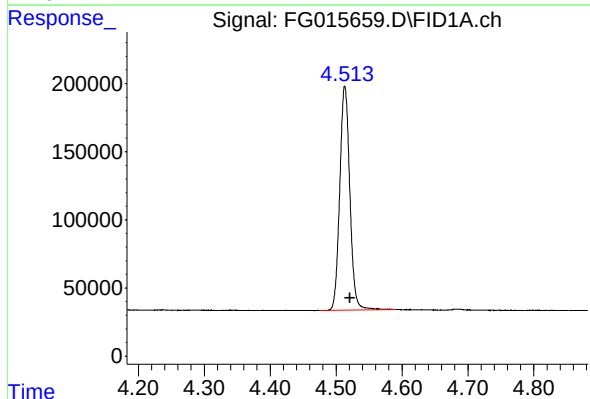




#1 N-OCTANE

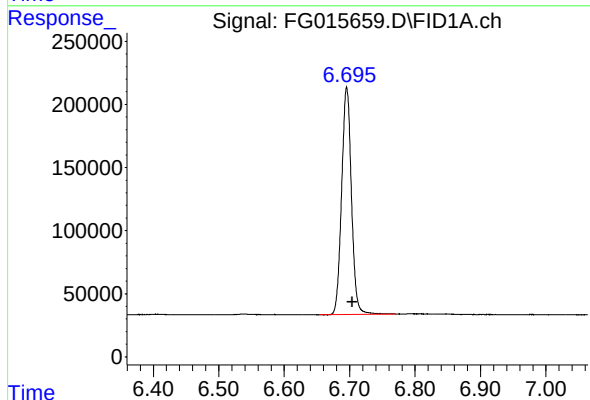
R.T.: 1.985 min
Delta R.T.: -0.004 min
Response: 1493139
Conc: 12.85 ug/ml

Instrument :
FID_G
ClientSampleId :
B-158-SB02MS



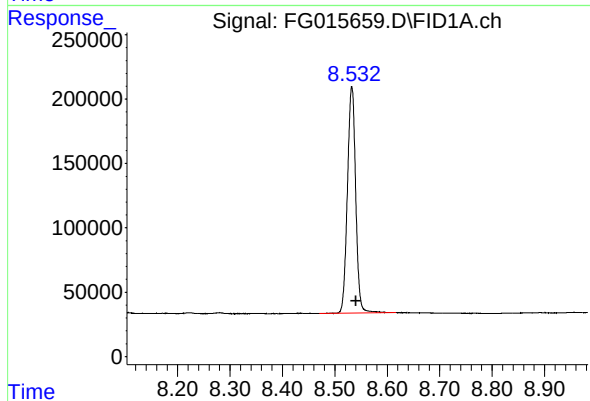
#2 N-DECANE

R.T.: 4.513 min
Delta R.T.: -0.008 min
Response: 1745219
Conc: 14.77 ug/ml



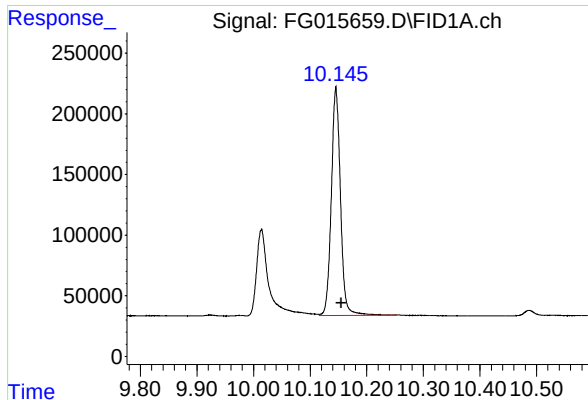
#3 N-DODECANE

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 1875048
Conc: 15.44 ug/ml



#4 N-TETRADECANE

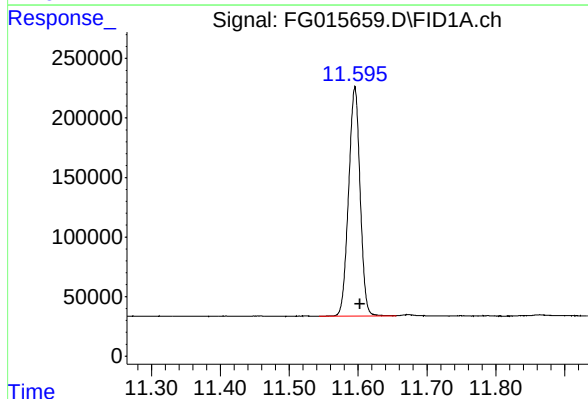
R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 1932341
Conc: 15.32 ug/ml



#5 N-HEXADECANE

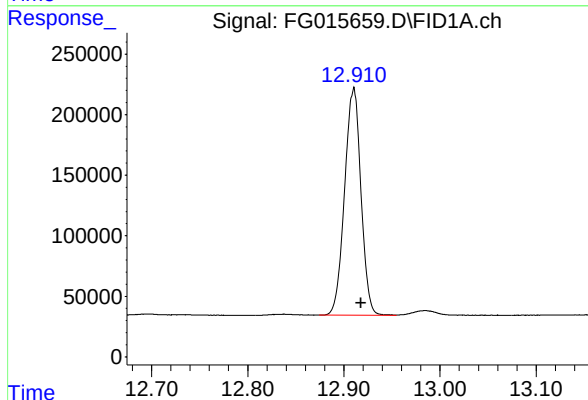
R.T.: 10.146 min
Delta R.T.: -0.009 min
Response: 2110395
Conc: 16.39 ug/ml

Instrument :
FID_G
ClientSampleId :
B-158-SB02MS



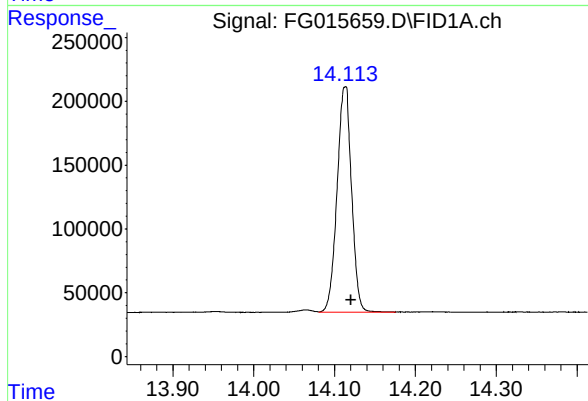
#6 N-OCTADECANE

R.T.: 11.595 min
Delta R.T.: -0.007 min
Response: 2232897
Conc: 16.95 ug/ml



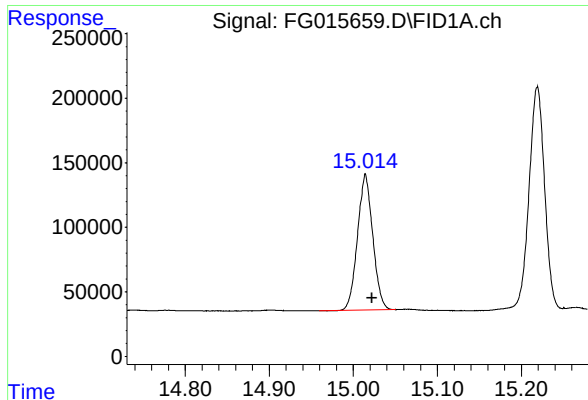
#7 N-EICOSANE

R.T.: 12.910 min
Delta R.T.: -0.007 min
Response: 2223860
Conc: 16.61 ug/ml



#8 N-DOCOSANE

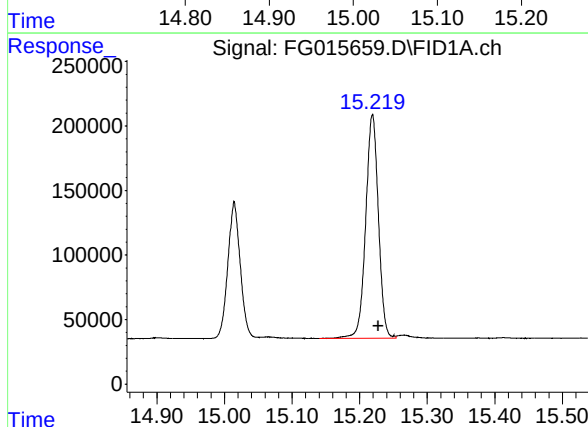
R.T.: 14.113 min
Delta R.T.: -0.007 min
Response: 2201270
Conc: 16.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

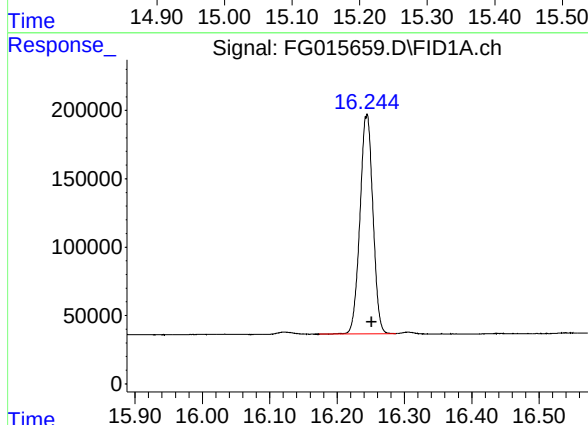
R.T.: 15.014 min
Delta R.T.: -0.008 min
Response: 1325739
Conc: 11.57 ug/ml

Instrument :
FID_G
ClientSampleId :
B-158-SB02MS



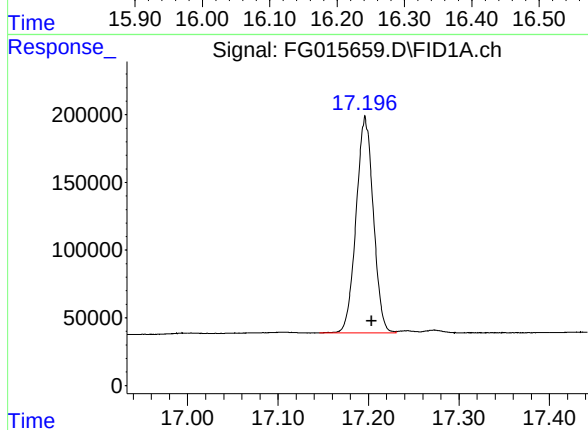
#10 N-TETRACOSANE

R.T.: 15.219 min
Delta R.T.: -0.009 min
Response: 2264399
Conc: 17.48 ug/ml



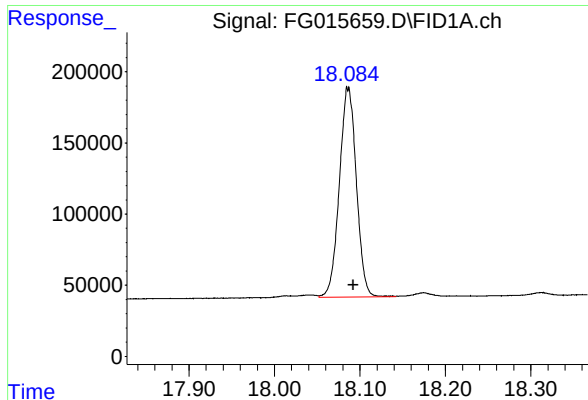
#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: -0.007 min
Response: 2143852
Conc: 16.84 ug/ml



#12 N-OCTACOSANE

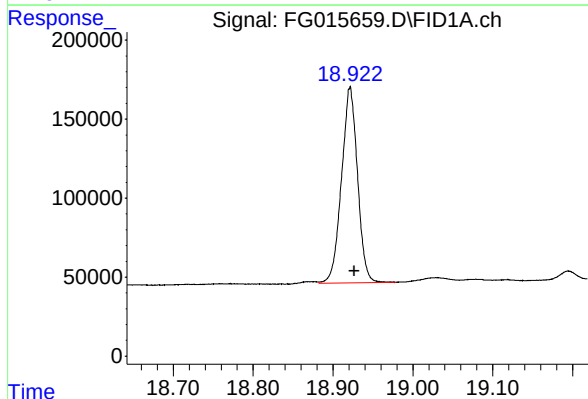
R.T.: 17.196 min
Delta R.T.: -0.007 min
Response: 2110410
Conc: 16.88 ug/ml



#13 N-TRIACONTANE

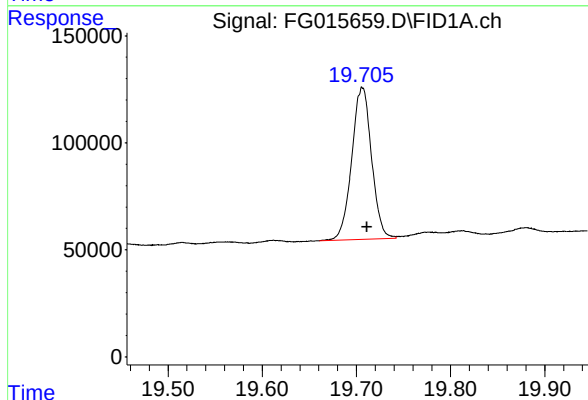
R.T.: 18.086 min
Delta R.T.: -0.006 min
Response: 2033911
Conc: 16.25 ug/ml

Instrument :
FID_G
ClientSampleId :
B-158-SB02MS



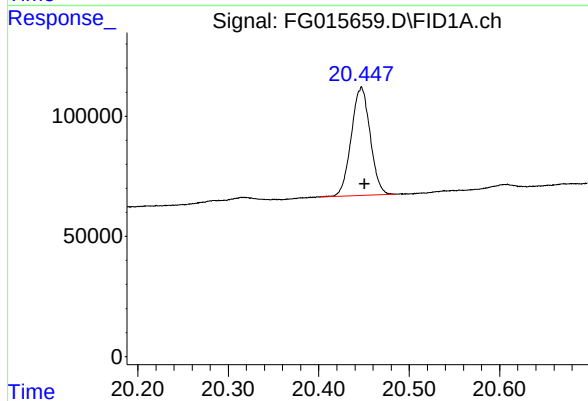
#14 N-DOTRIACONTANE

R.T.: 18.921 min
Delta R.T.: -0.005 min
Response: 1723189
Conc: 14.52 ug/ml



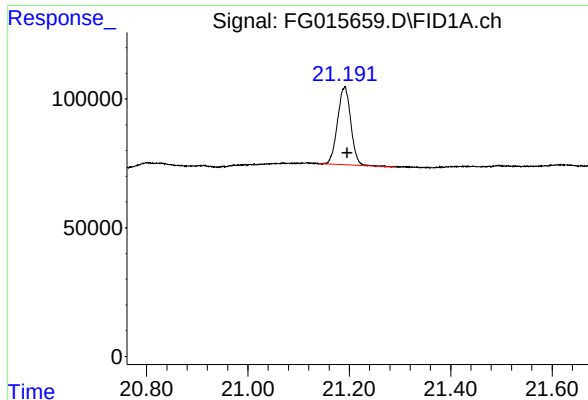
#15 N-TETRATRIACONTANE

R.T.: 19.706 min
Delta R.T.: -0.005 min
Response: 1038234
Conc: 9.95 ug/ml



#16 N-HEXATRIACONTANE

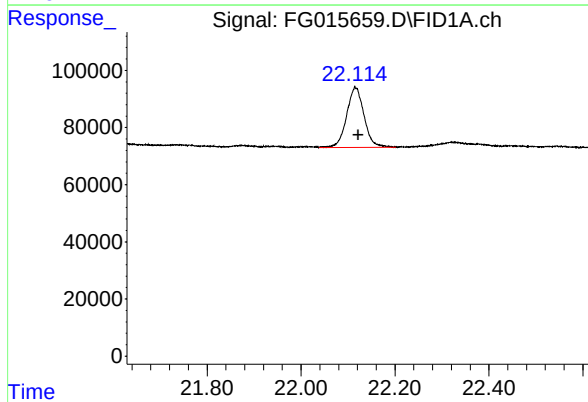
R.T.: 20.447 min
Delta R.T.: -0.004 min
Response: 652010
Conc: 7.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.191 min
Delta R.T.: -0.005 min
Response: 549184
Conc: 7.36 ug/ml

Instrument :
FID_G
ClientSampleId :
B-158-SB02MS



#18 N-TETRACONTANE

R.T.: 22.115 min
Delta R.T.: -0.007 min
Response: 538506
Conc: 8.13 ug/ml