

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112024\
 Data File : FG014891.D
 Signal(s) : FID1A.ch
 Acq On : 20 Nov 2024 19:29
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 02:37:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:36:06 2024
 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...	15.039	1243029	10.874 ug/ml
Target Compounds			
1) N-OCTANE	2.054	1433593	10.936 ug/ml
2) N-DECANE	4.566	1449259	11.010 ug/ml
3) N-DODECANE	6.737	1495645	11.033 ug/ml
4) N-TETRADECANE	8.568	1454112	11.087 ug/ml
5) N-HEXADECANE	10.179	1470298	11.093 ug/ml
6) N-OCTADECANE	11.625	1501604	11.117 ug/ml
7) N-EICOSANE	12.937	1451213	11.127 ug/ml
8) N-DOCOSANE	14.138	1412012	11.128 ug/ml
10) N-TETRACOSANE	15.243	1387909	11.146 ug/ml
11) N-HEXACOSANE	16.264	1348936	11.171 ug/ml
12) N-OCTACOSANE	17.214	1332321	11.256 ug/ml
13) N-TRIACONTANE	18.103	1322621	11.368 ug/ml
14) N-DOTRIACONTANE	18.936	1283640	11.486 ug/ml
15) N-TETRATRIACONTANE	19.720	1086881	11.518 ug/ml
16) N-HEXATRIACONTANE	20.459	838369	11.573 ug/ml
17) N-OCTATRIACONTANE	21.206	675654	11.496 ug/ml
18) N-TETRACONTANE	22.140	574848	11.232 ug/ml

(f)=RT Delta > 1/2 Window

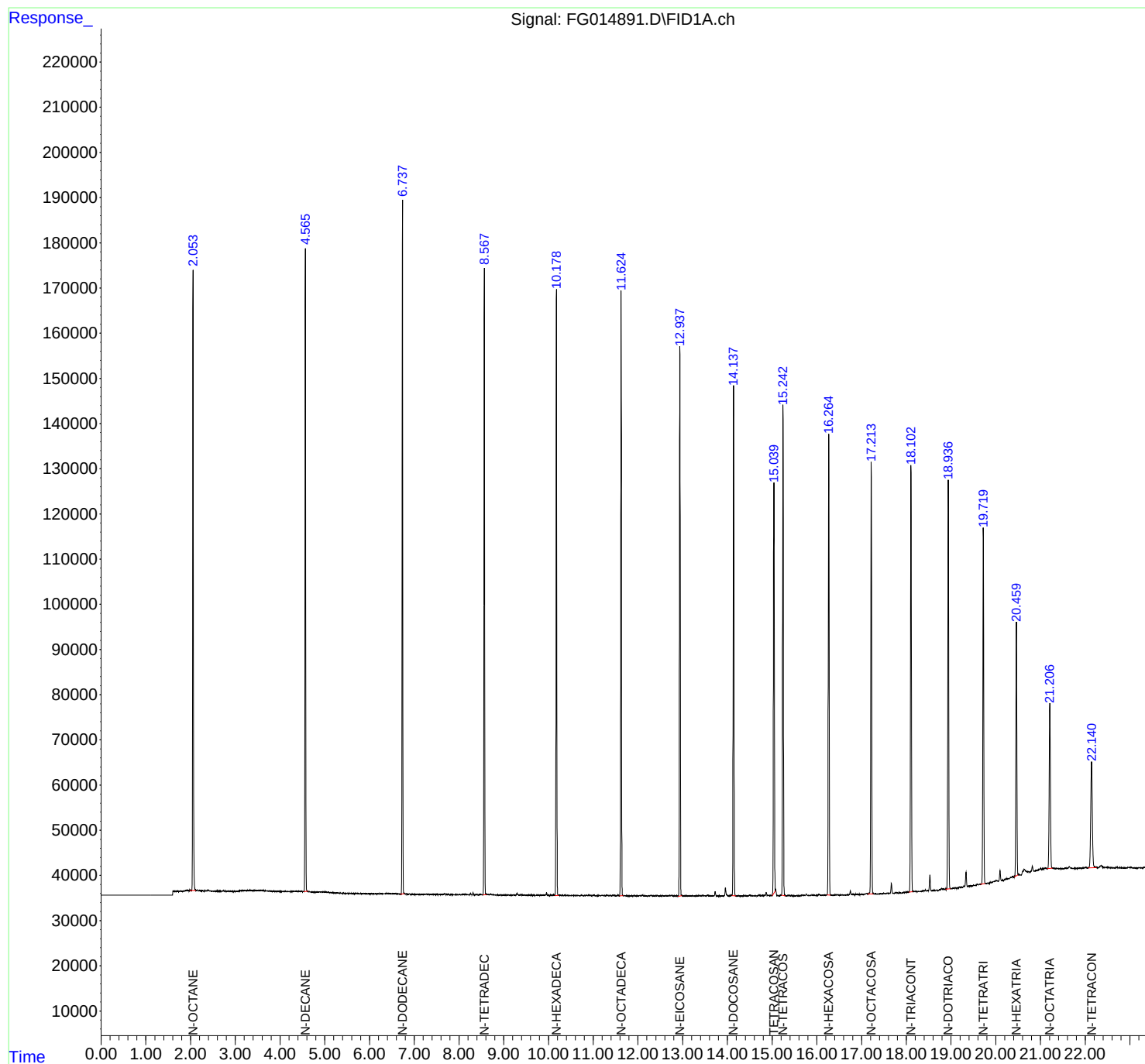
(m)=manual int.

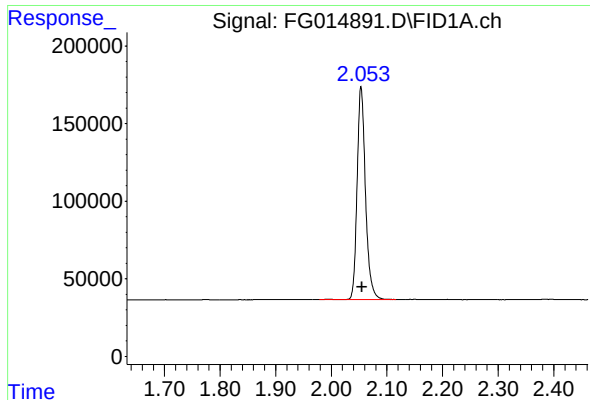
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Signal Info : 20mx0.18mmx0.18um

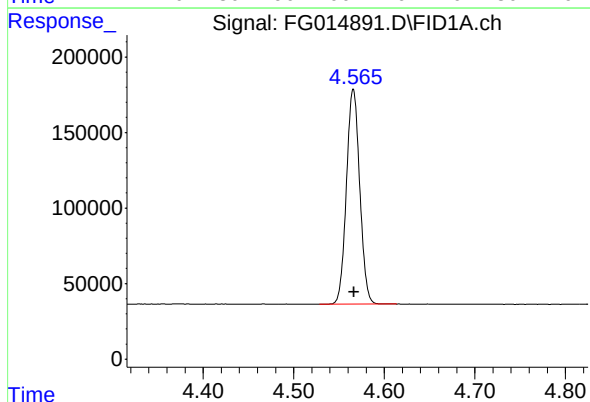




#1 N-OCTANE

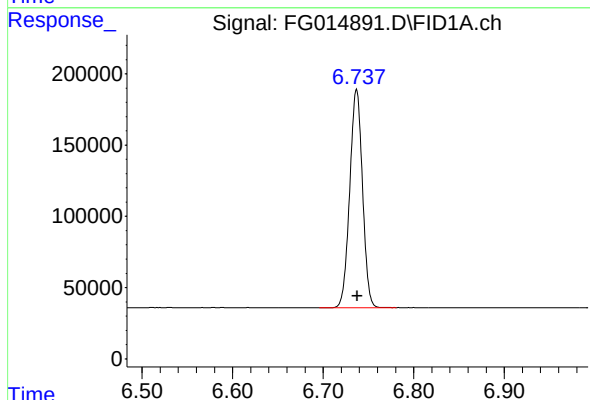
R.T.: 2.054 min
Delta R.T.: -0.001 min
Response: 1433593
Conc: 10.94 ug/ml

Instrument :
FID_G
ClientSampleId :



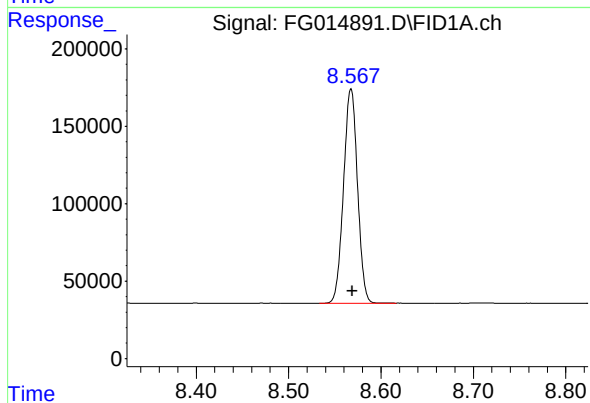
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 1449259
Conc: 11.01 ug/ml



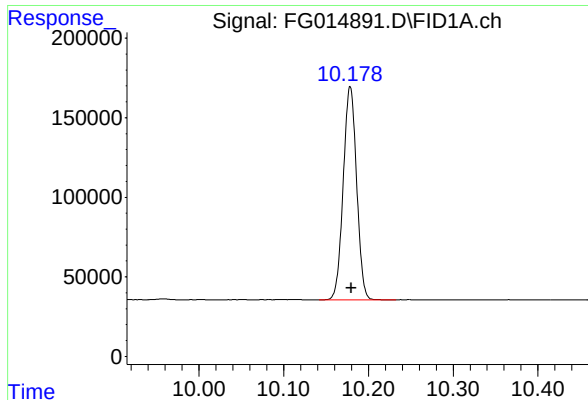
#3 N-DODECANE

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 1495645
Conc: 11.03 ug/ml



#4 N-TETRADECANE

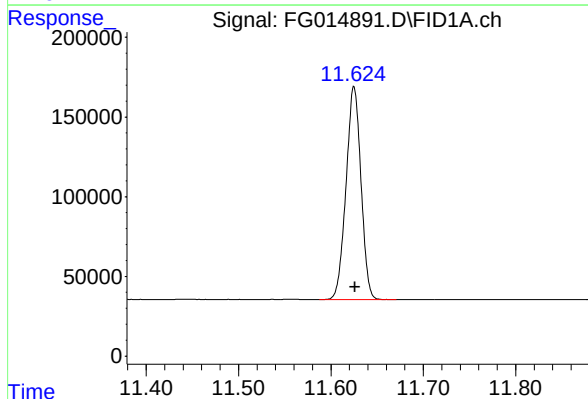
R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 1454112
Conc: 11.09 ug/ml



#5 N-HEXADECANE

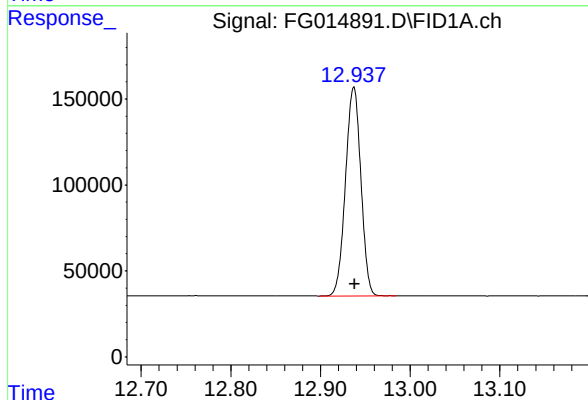
R.T.: 10.179 min
Delta R.T.: -0.001 min
Response: 1470298
Conc: 11.09 ug/ml

Instrument :
FID_G
ClientSampleId :



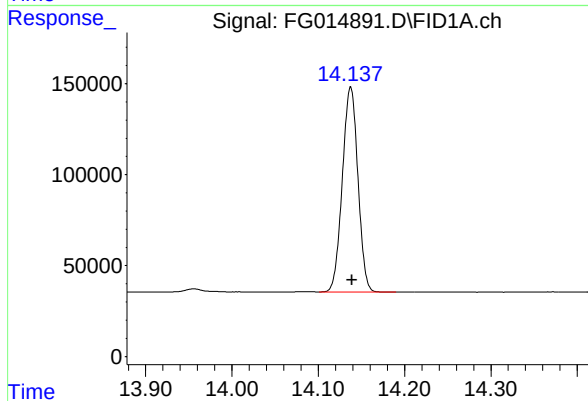
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: 0.000 min
Response: 1501604
Conc: 11.12 ug/ml



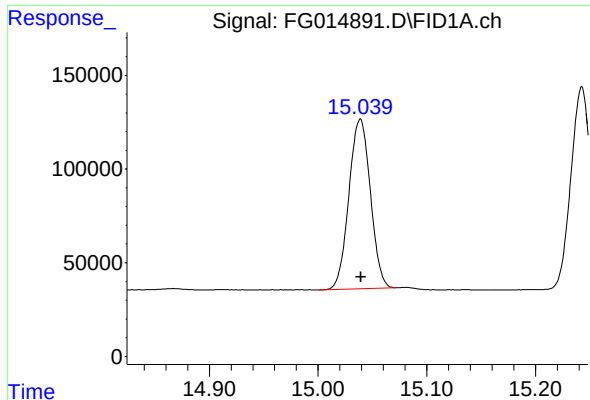
#7 N-EICOSANE

R.T.: 12.937 min
Delta R.T.: 0.000 min
Response: 1451213
Conc: 11.13 ug/ml



#8 N-DOCOSANE

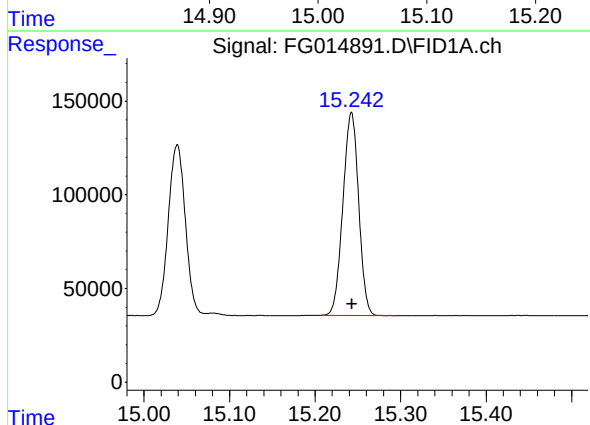
R.T.: 14.138 min
Delta R.T.: -0.001 min
Response: 1412012
Conc: 11.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

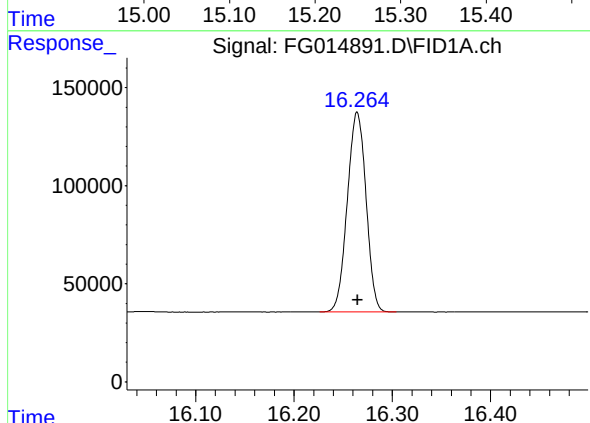
R.T.: 15.039 min
Delta R.T.: 0.000 min
Response: 1243029
Conc: 10.87 ug/ml

Instrument :
FID_G
ClientSampleId :



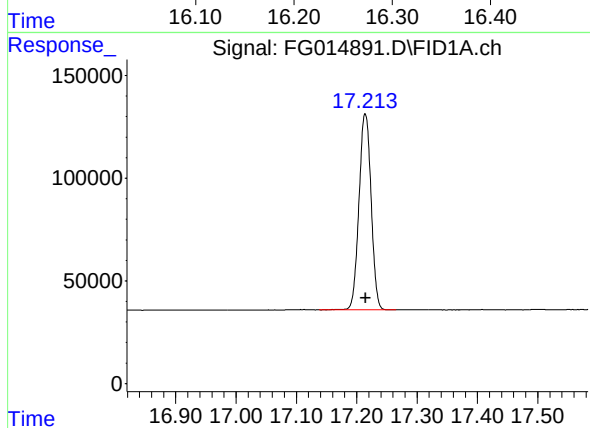
#10 N-TETRACOSANE

R.T.: 15.243 min
Delta R.T.: 0.000 min
Response: 1387909
Conc: 11.15 ug/ml



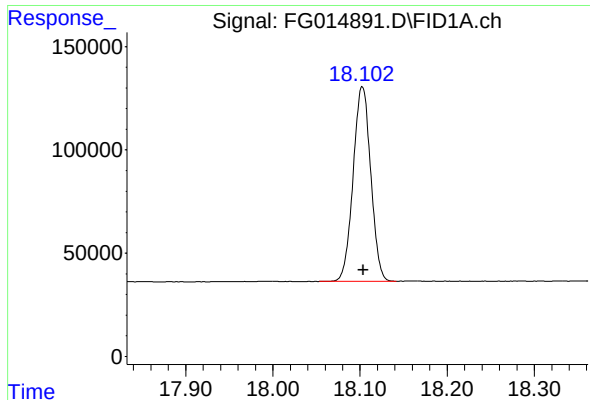
#11 N-HEXACOSANE

R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 1348936
Conc: 11.17 ug/ml



#12 N-OCTACOSANE

R.T.: 17.214 min
Delta R.T.: -0.001 min
Response: 1332321
Conc: 11.26 ug/ml



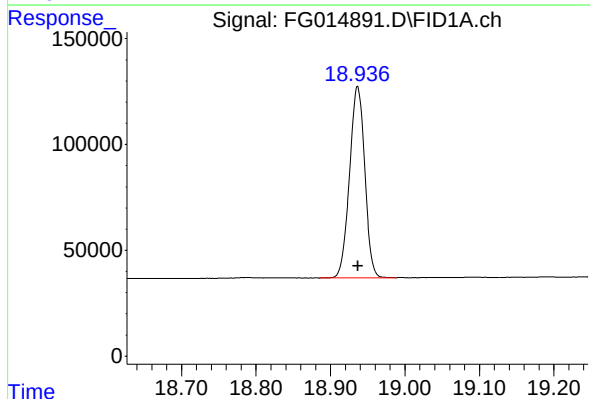
#13 N-TRIACONTANE

R.T.: 18.103 min
Delta R.T.: -0.001 min
Response: 1322621
Conc: 11.37 ug/ml

Instrument :

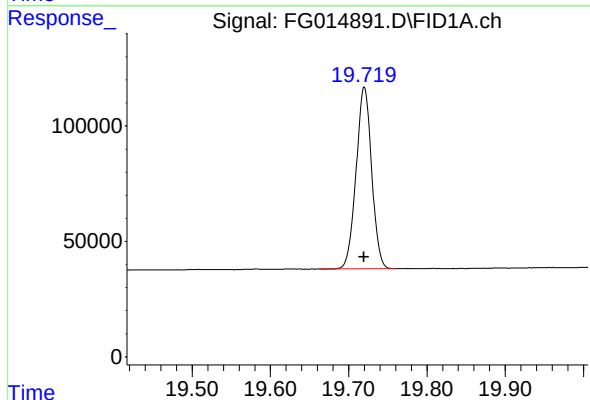
FID_G

ClientSampleId :



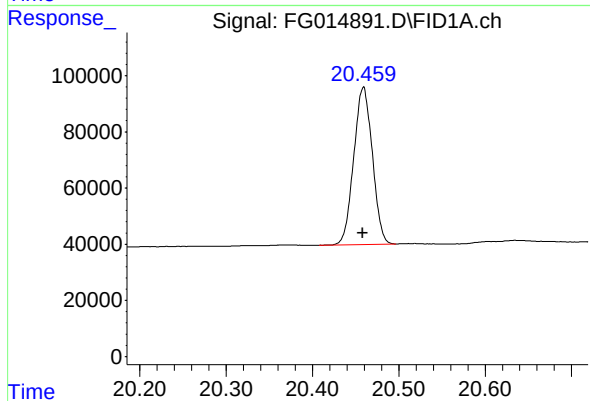
#14 N-DOTRIACONTANE

R.T.: 18.936 min
Delta R.T.: 0.000 min
Response: 1283640
Conc: 11.49 ug/ml



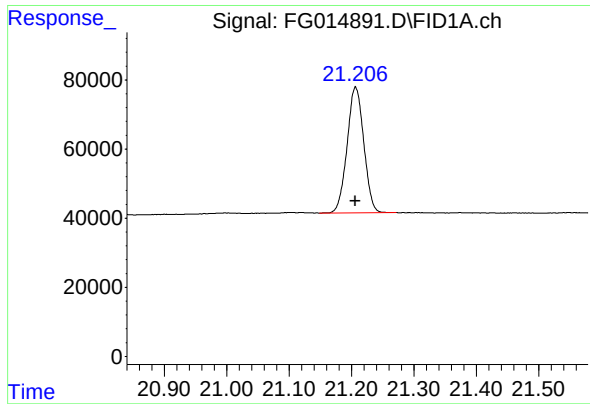
#15 N-TETRATRIACONTANE

R.T.: 19.720 min
Delta R.T.: 0.000 min
Response: 1086881
Conc: 11.52 ug/ml



#16 N-HEXATRIACONTANE

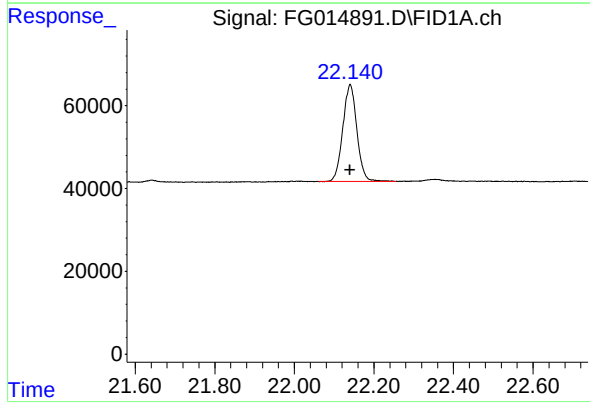
R.T.: 20.459 min
Delta R.T.: 0.001 min
Response: 838369
Conc: 11.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.206 min
Delta R.T.: 0.000 min
Response: 675654
Conc: 11.50 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.140 min
Delta R.T.: 0.000 min
Response: 574848
Conc: 11.23 ug/ml