

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032725\
 Data File : FG015566.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2025 09:55
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 10:12:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 10:10:17 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...	15.019	2316571	20.093 ug/ml
Target Compounds			
1) N-OCTANE	1.991	2367896	20.127 ug/ml
2) N-DECANE	4.520	2415965	19.944 ug/ml
3) N-DODECANE	6.702	2493638	19.855 ug/ml
4) N-TETRADECANE	8.538	2604089	20.234 ug/ml
5) N-HEXADECANE	10.152	2647683	20.306 ug/ml
6) N-OCTADECANE	11.601	2699154	20.250 ug/ml
7) N-EICOSANE	12.915	2724346	20.188 ug/ml
8) N-DOCOSANE	14.117	2632870	20.125 ug/ml
10) N-TETRACOSANE	15.223	2614047	20.113 ug/ml
11) N-HEXACOSANE	16.248	2578760	20.132 ug/ml
12) N-OCTACOSANE	17.200	2529191	20.227 ug/ml
13) N-TRIACONTANE	18.090	2522959	20.345 ug/ml
14) N-DOTRIACONTANE	18.925	2371858	20.309 ug/ml
15) N-TETRATRIACONTANE	19.709	2071847	19.834 ug/ml
16) N-HEXATRIACONTANE	20.449	1708395	19.183 ug/ml
17) N-OCTATRIACONTANE	21.193	1445409	18.624 ug/ml
18) N-TETRACONTANE	22.117	1244629	17.960 ug/ml

(f)=RT Delta > 1/2 Window

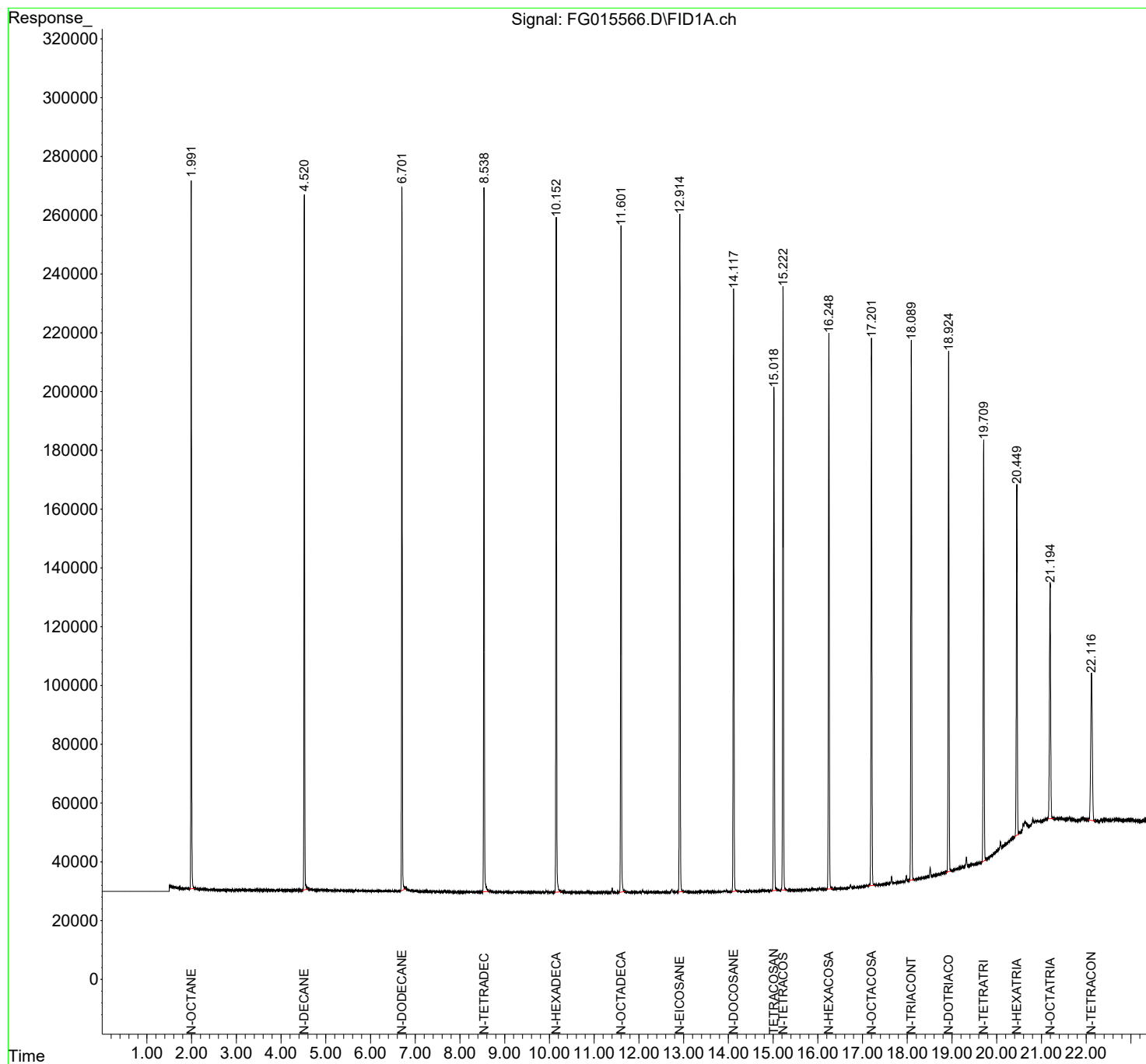
(m)=manual int.

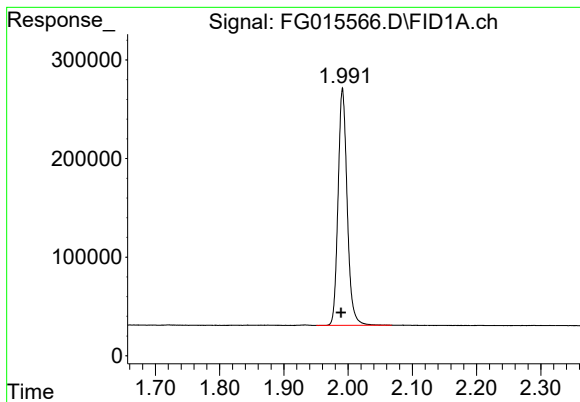
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

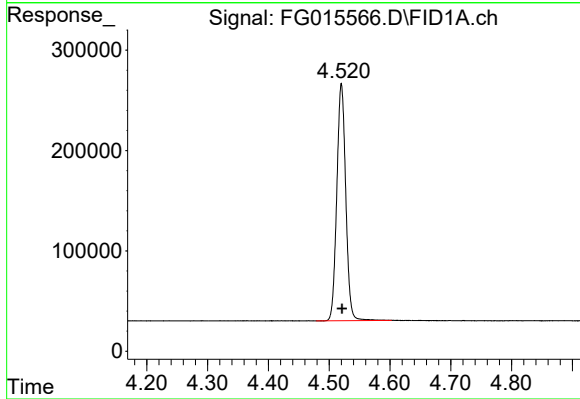




#1 N-OCTANE

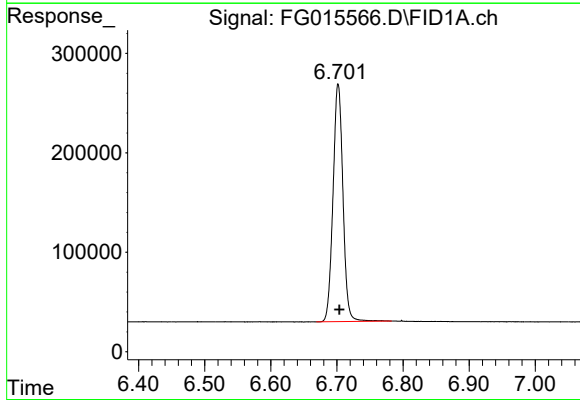
R.T.: 1.991 min
Delta R.T.: 0.002 min
Response: 2367896
Conc: 20.13 ug/ml

Instrument :
FID_G
ClientSampleId :



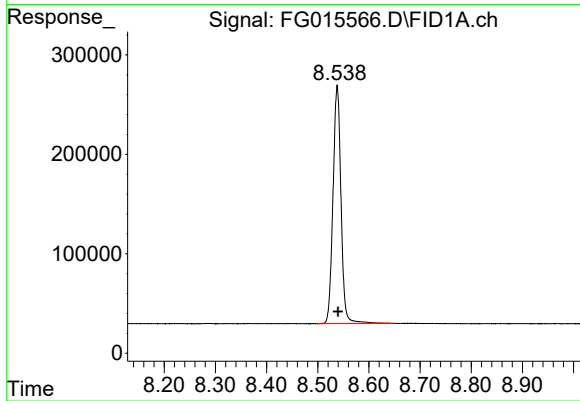
#2 N-DECANE

R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 2415965
Conc: 19.94 ug/ml



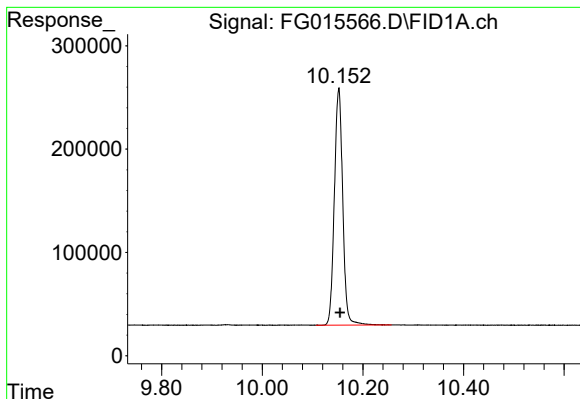
#3 N-DODECANE

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 2493638
Conc: 19.86 ug/ml



#4 N-TETRADECANE

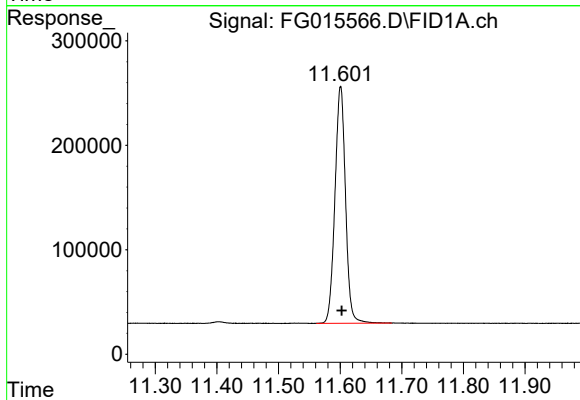
R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 2604089
Conc: 20.23 ug/ml



#5 N-HEXADECANE

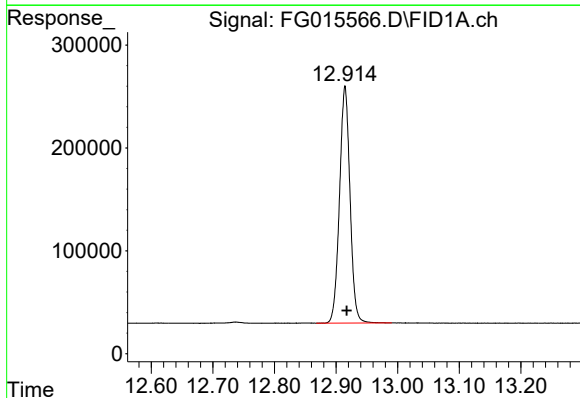
R.T.: 10.152 min
Delta R.T.: -0.003 min
Response: 2647683
Conc: 20.31 ug/ml

Instrument :
FID_G
ClientSampleId :



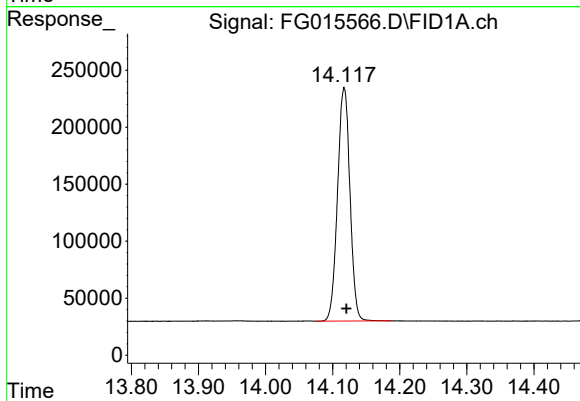
#6 N-OCTADECANE

R.T.: 11.601 min
Delta R.T.: -0.002 min
Response: 2699154
Conc: 20.25 ug/ml



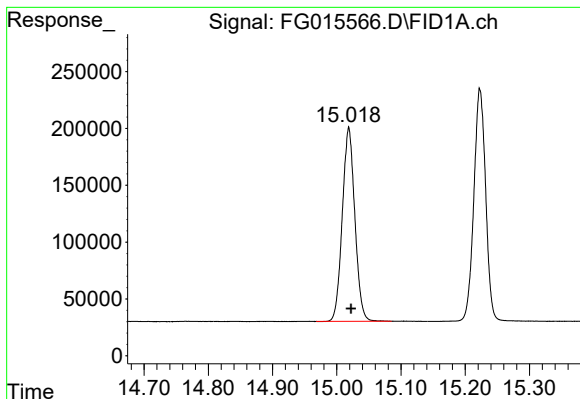
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: -0.003 min
Response: 2724346
Conc: 20.19 ug/ml



#8 N-DOCOSANE

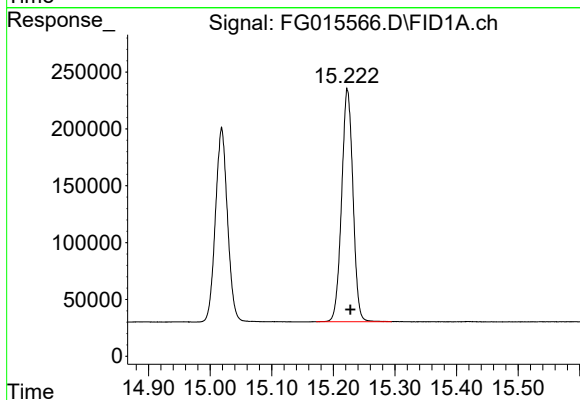
R.T.: 14.117 min
Delta R.T.: -0.003 min
Response: 2632870
Conc: 20.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

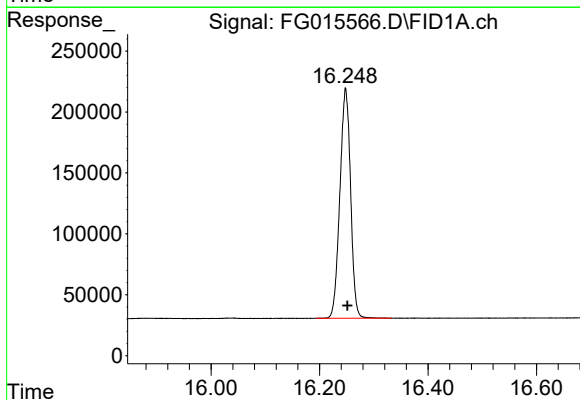
R.T.: 15.019 min
Delta R.T.: -0.003 min
Response: 2316571
Conc: 20.09 ug/ml

Instrument :
FID_G
ClientSampleId :



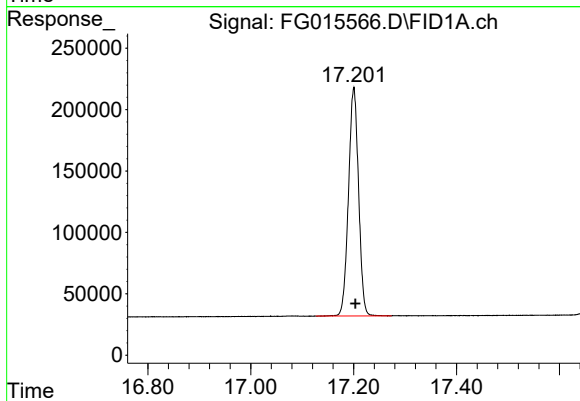
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: -0.005 min
Response: 2614047
Conc: 20.11 ug/ml



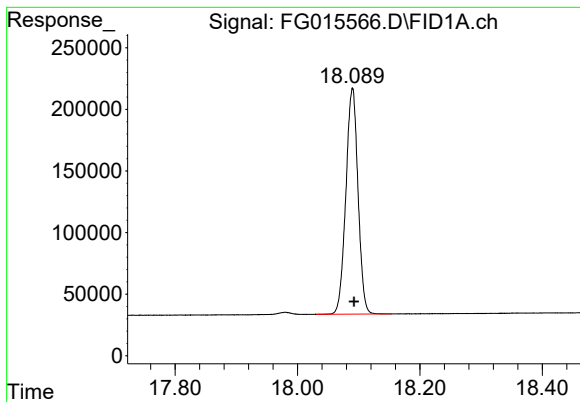
#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: -0.003 min
Response: 2578760
Conc: 20.13 ug/ml



#12 N-OCTACOSANE

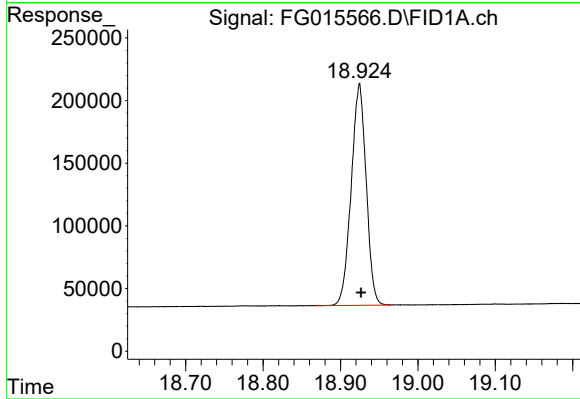
R.T.: 17.200 min
Delta R.T.: -0.003 min
Response: 2529191
Conc: 20.23 ug/ml



#13 N-TRIACONTANE

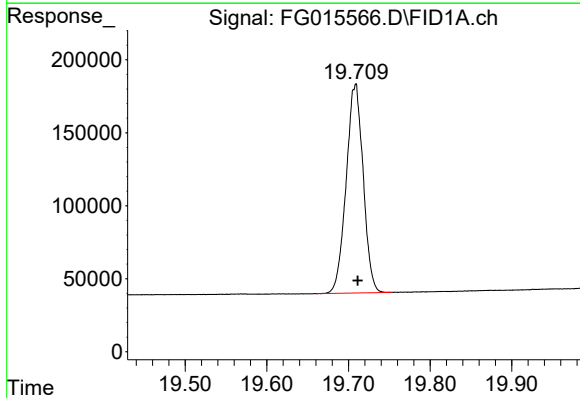
R.T.: 18.090 min
Delta R.T.: -0.002 min
Response: 2522959
Conc: 20.34 ug/ml

Instrument :
FID_G
ClientSampleId :



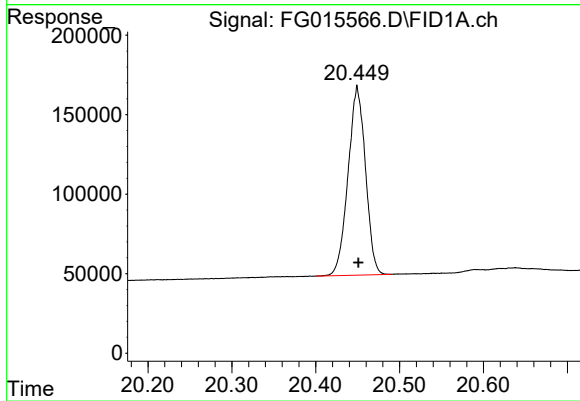
#14 N-DOTRIACONTANE

R.T.: 18.925 min
Delta R.T.: -0.002 min
Response: 2371858
Conc: 20.31 ug/ml



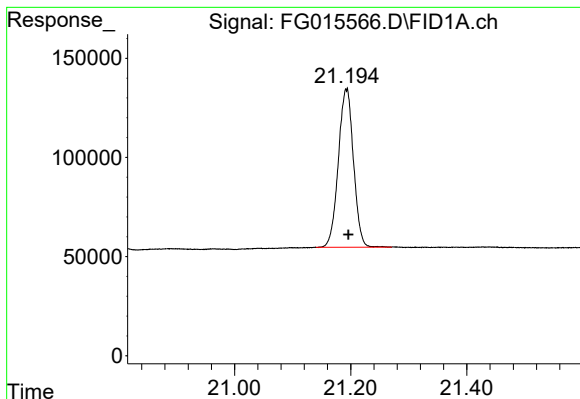
#15 N-TETRATRIACONTANE

R.T.: 19.709 min
Delta R.T.: -0.003 min
Response: 2071847
Conc: 19.83 ug/ml



#16 N-HEXATRIACONTANE

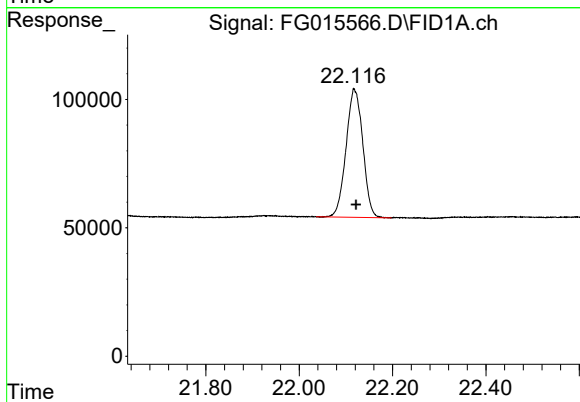
R.T.: 20.449 min
Delta R.T.: -0.001 min
Response: 1708395
Conc: 19.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.193 min
Delta R.T.: -0.003 min
Response: 1445409
Conc: 18.62 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.117 min
Delta R.T.: -0.005 min
Response: 1244629
Conc: 17.96 ug/ml