

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
 Data File : FG015292.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 22:27
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 01:19:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 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...	15.062	6376799	49.712 ug/ml
Target Compounds			
1) N-OCTANE	2.005	5814257	47.649 ug/ml
2) N-DECANE	4.546	6725488	52.066 ug/ml
3) N-DODECANE	6.731	7008982	51.447 ug/ml
4) N-TETRADECANE	8.569	7040566	51.441 ug/ml
5) N-HEXADECANE	10.185	7188437	50.941 ug/ml
6) N-OCTADECANE	11.637	7373136	50.264 ug/ml
7) N-EICOSANE	12.953	7300725	50.216 ug/ml
8) N-DOCOSANE	14.158	7076466	49.326 ug/ml
10) N-TETRACOSANE	15.267	6987489	48.923 ug/ml
11) N-HEXACOSANE	16.293	6841485	48.576 ug/ml
12) N-OCTACOSANE	17.246	6760929	48.281 ug/ml
13) N-TRIACONTANE	18.136	6855805	48.189 ug/ml
14) N-DOTRIACONTANE	18.973	6736092	48.466 ug/ml
15) N-TETRATRIACONTANE	19.759	6517162	52.014 ug/ml
16) N-HEXATRIACONTANE	20.501	6448124	59.671 ug/ml
17) N-OCTATRIACONTANE	21.255	6823245	69.173 ug/ml
18) N-TETRACONTANE	22.205	4508109	48.554 ug/ml

(f)=RT Delta > 1/2 Window

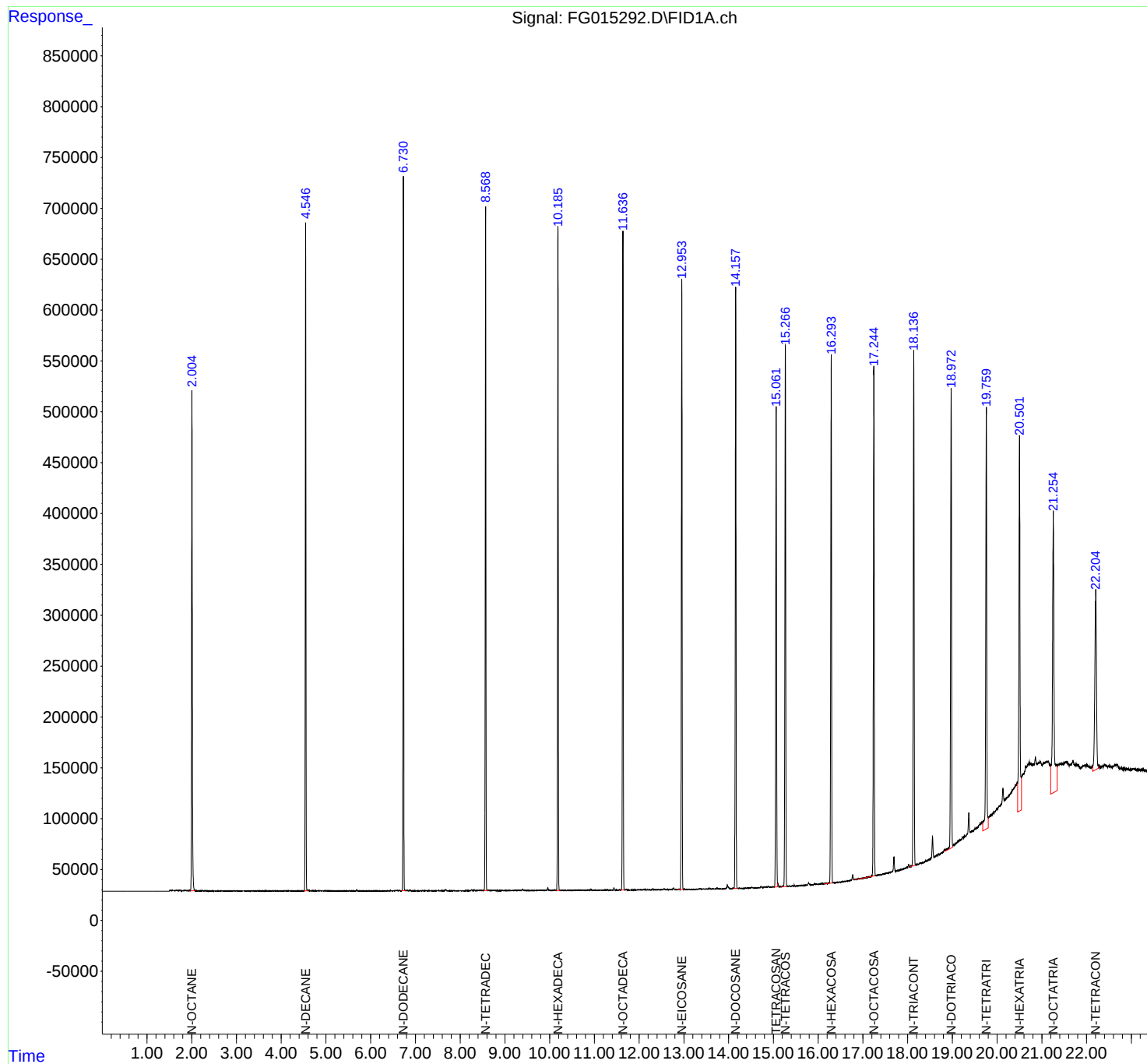
(m)=manual int.

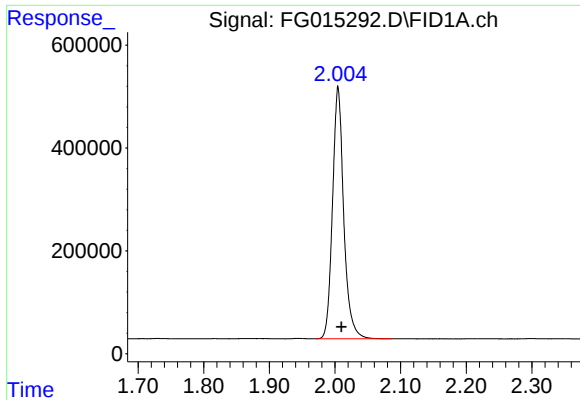
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Signal Info : 20mx0.18mmx0.18um

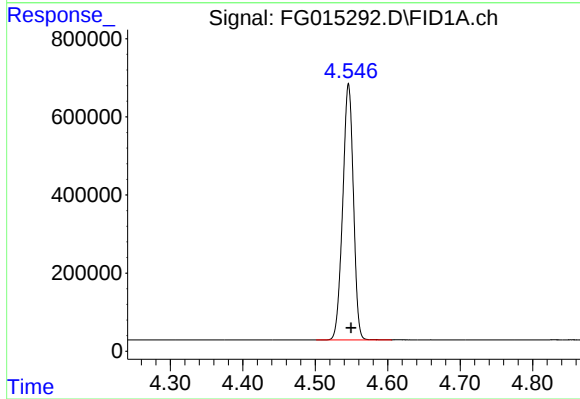




#1 N-OCTANE

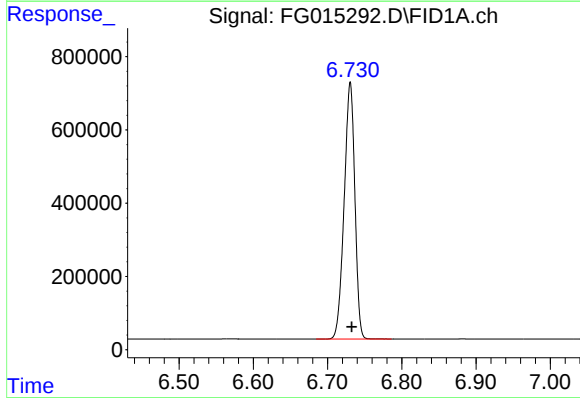
R.T.: 2.005 min
Delta R.T.: -0.005 min
Response: 5814257
Conc: 47.65 ug/ml

Instrument :
FID_G
ClientSampleId :



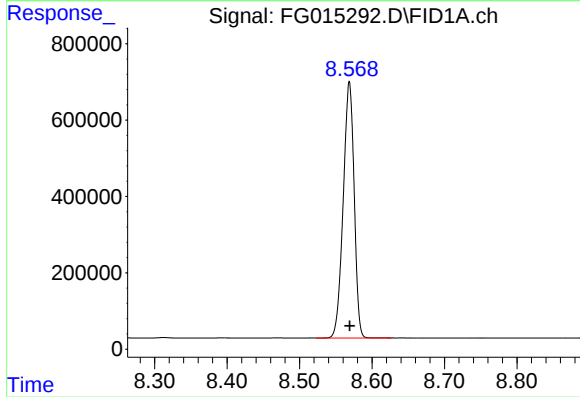
#2 N-DECANE

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 6725488
Conc: 52.07 ug/ml



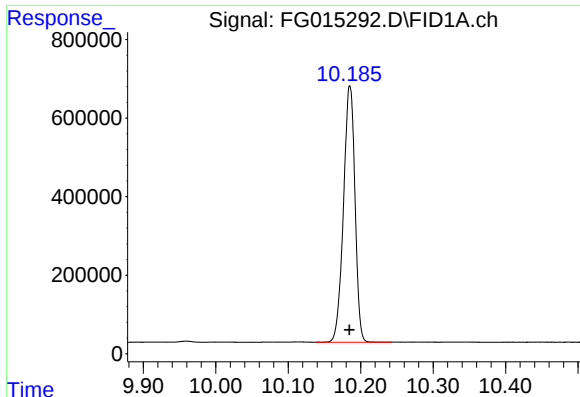
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 7008982
Conc: 51.45 ug/ml



#4 N-TETRADECANE

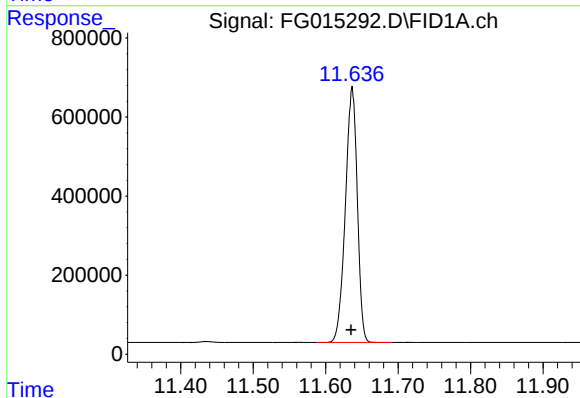
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 7040566
Conc: 51.44 ug/ml



#5 N-HEXADECANE

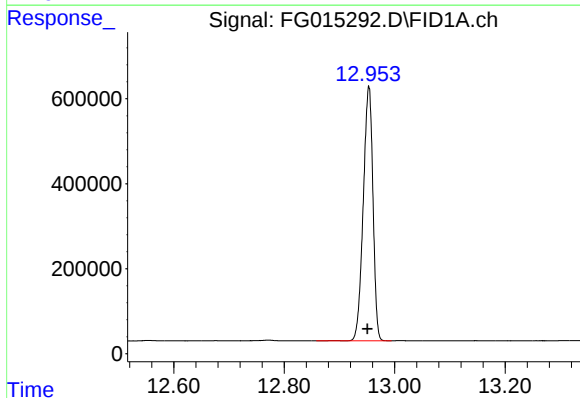
R.T.: 10.185 min
Delta R.T.: 0.000 min
Response: 7188437
Conc: 50.94 ug/ml

Instrument :
FID_G
ClientSampleId :



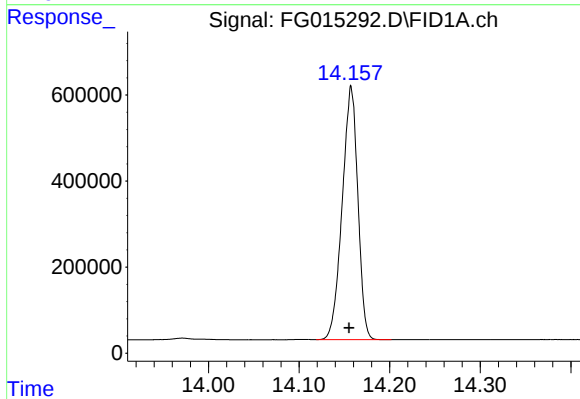
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: 0.002 min
Response: 7373136
Conc: 50.26 ug/ml



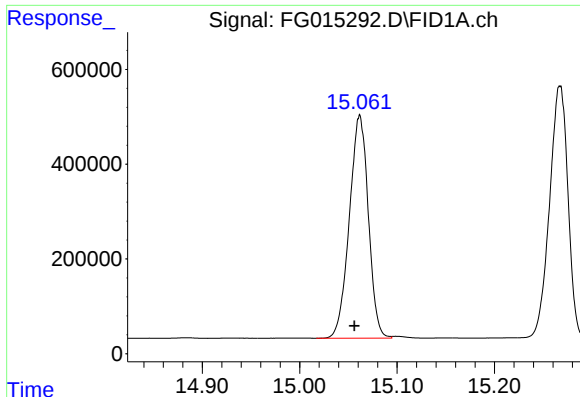
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: 0.002 min
Response: 7300725
Conc: 50.22 ug/ml



#8 N-DOCOSANE

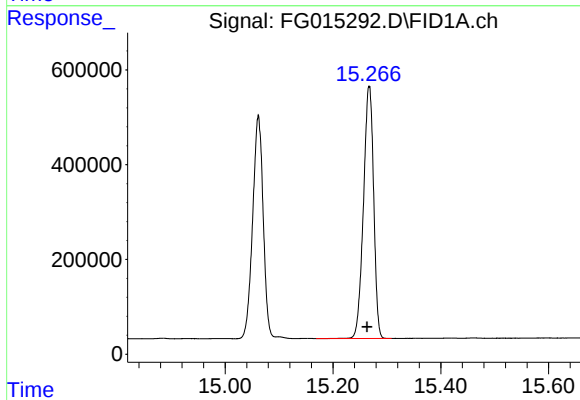
R.T.: 14.158 min
Delta R.T.: 0.002 min
Response: 7076466
Conc: 49.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

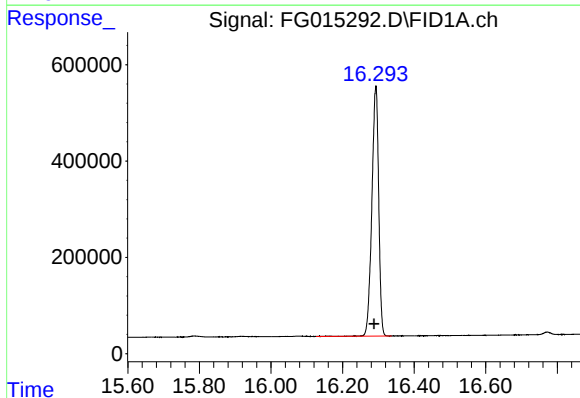
R.T.: 15.062 min
Delta R.T.: 0.005 min
Response: 6376799
Conc: 49.71 ug/ml

Instrument :
FID_G
ClientSampleId :



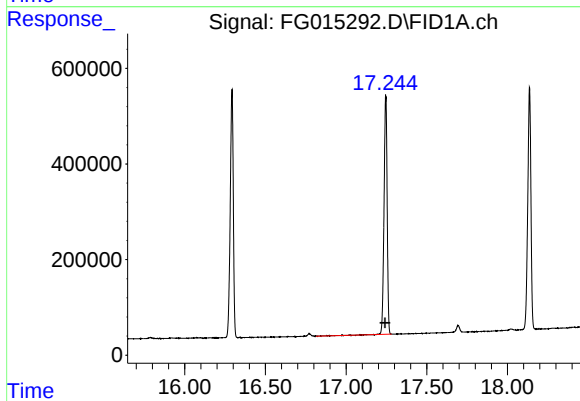
#10 N-TETRACOSANE

R.T.: 15.267 min
Delta R.T.: 0.004 min
Response: 6987489
Conc: 48.92 ug/ml



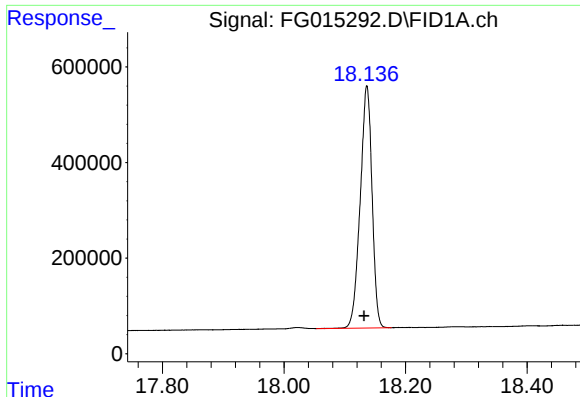
#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: 0.005 min
Response: 6841485
Conc: 48.58 ug/ml



#12 N-OCTACOSANE

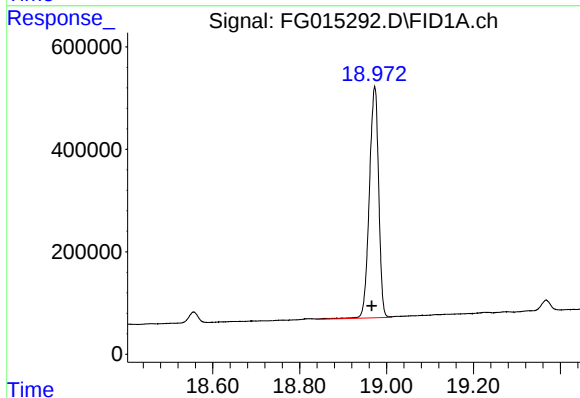
R.T.: 17.246 min
Delta R.T.: 0.005 min
Response: 6760929
Conc: 48.28 ug/ml



#13 N-TRIACONTANE

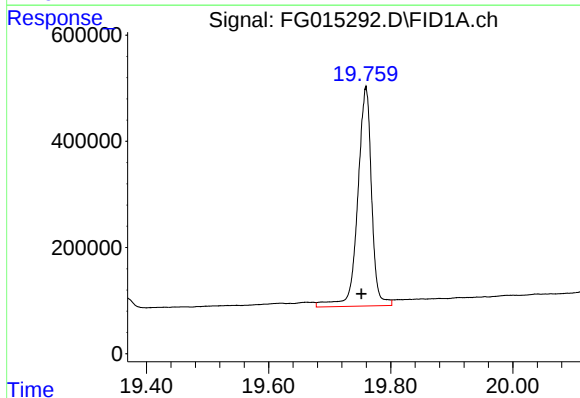
R.T.: 18.136 min
Delta R.T.: 0.005 min
Response: 6855805
Conc: 48.19 ug/ml

Instrument :
FID_G
ClientSampleId :



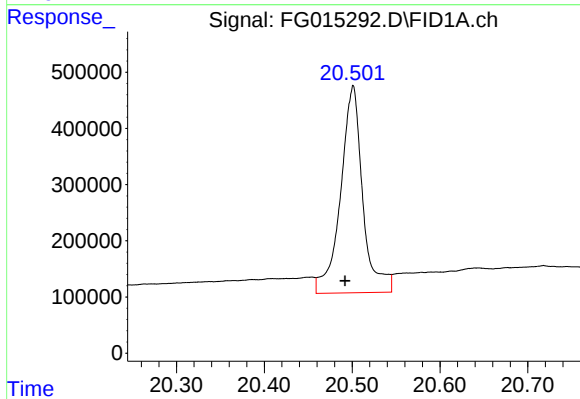
#14 N-DOTRIACONTANE

R.T.: 18.973 min
Delta R.T.: 0.007 min
Response: 6736092
Conc: 48.47 ug/ml



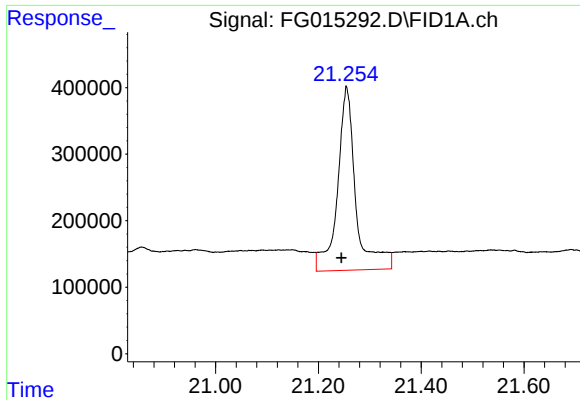
#15 N-TETRATRIACONTANE

R.T.: 19.759 min
Delta R.T.: 0.007 min
Response: 6517162
Conc: 52.01 ug/ml



#16 N-HEXATRIACONTANE

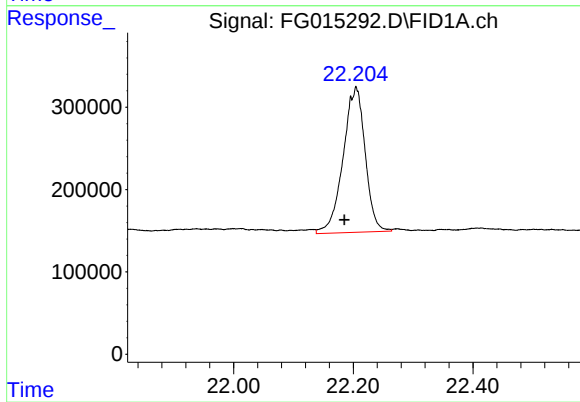
R.T.: 20.501 min
Delta R.T.: 0.009 min
Response: 6448124
Conc: 59.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.255 min
Delta R.T.: 0.010 min
Response: 6823245
Conc: 69.17 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.205 min
Delta R.T.: 0.020 min
Response: 4508109
Conc: 48.55 ug/ml