

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121924\
 Data File : FG014992.D
 Signal(s) : FID1A.ch
 Acq On : 19 Dec 2024 16:54
 Operator : YP\AJ
 Sample : FG121924ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 19 17:20:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121924.M
 Quant Title :
 QLast Update : Thu Dec 19 16:42:40 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...	15.075	6464996	48.371 ug/ml
Target Compounds			
1) N-OCTANE	2.018	5755572	46.853 ug/ml
2) N-DECANE	4.559	5917608	46.681 ug/ml
3) N-DODECANE	6.744	6282846	46.856 ug/ml
4) N-TETRADECANE	8.583	6311988	47.027 ug/ml
5) N-HEXADECANE	10.200	6619963	47.238 ug/ml
6) N-OCTADECANE	11.650	7016259	47.515 ug/ml
7) N-EICOSANE	12.966	7029328	47.850 ug/ml
8) N-DOCOSANE	14.171	7079115	48.128 ug/ml
10) N-TETRACOSANE	15.280	7163133	48.400 ug/ml
11) N-HEXACOSANE	16.306	7136470	48.606 ug/ml
12) N-OCTACOSANE	17.259	7072414	48.296 ug/ml
13) N-TRIACONTANE	18.151	7021526	47.619 ug/ml
14) N-DOTRIACONTANE	18.987	6824550	47.292 ug/ml
15) N-TETRATRIACONTANE	19.772	6171709	47.512 ug/ml
16) N-HEXATRIACONTANE	20.515	5286916	47.345 ug/ml
17) N-OCTATRIACONTANE	21.271	4860518	47.523 ug/ml
18) N-TETRACONTANE	22.221	4735319	49.396 ug/ml

(f)=RT Delta > 1/2 Window

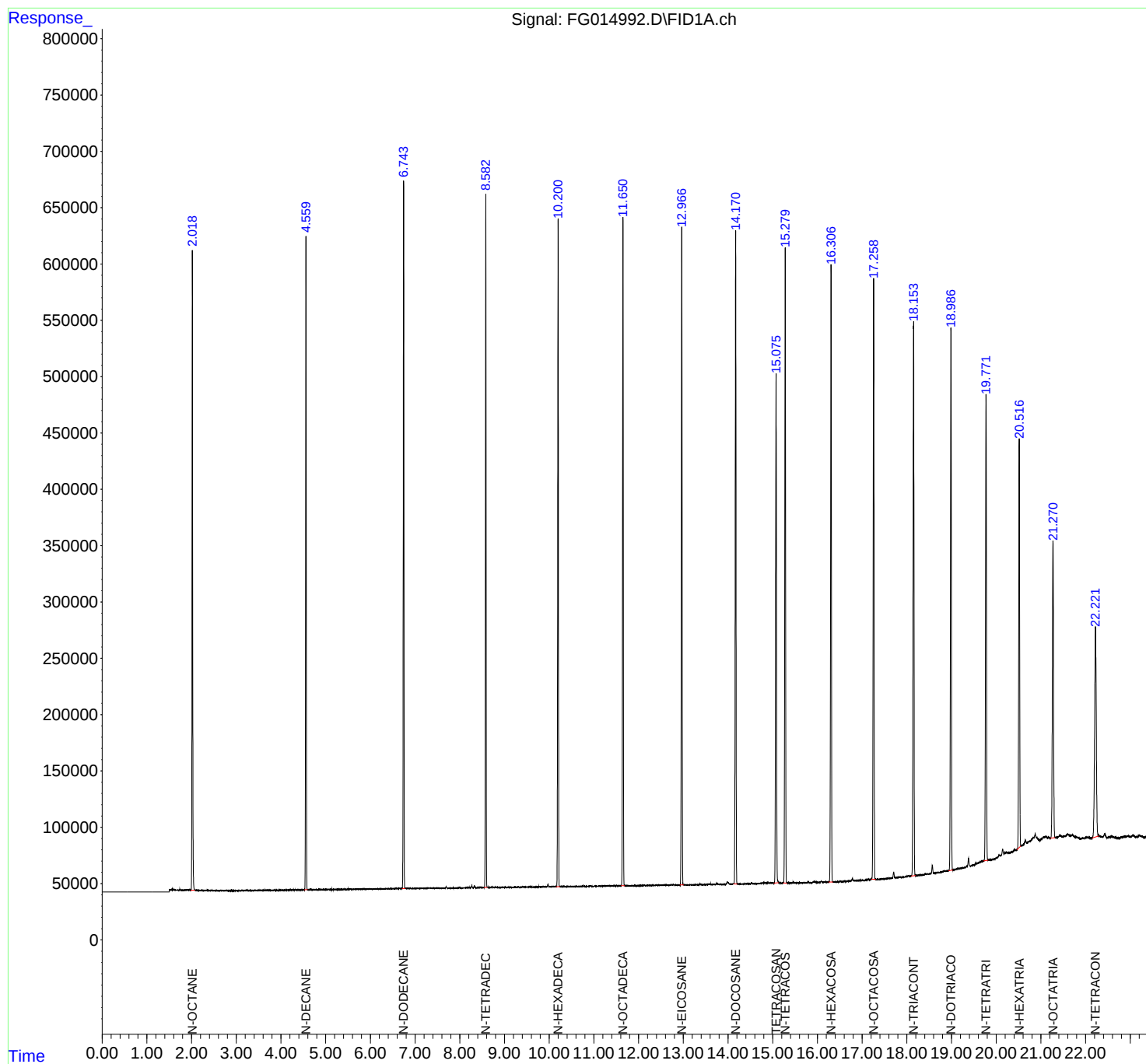
(m)=manual int.

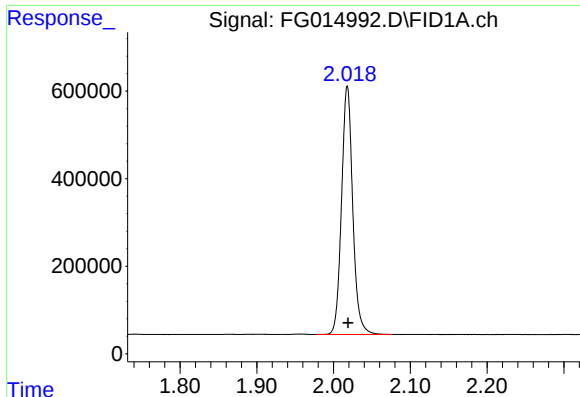
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Signal Info : 20mx0.18mmx0.18um

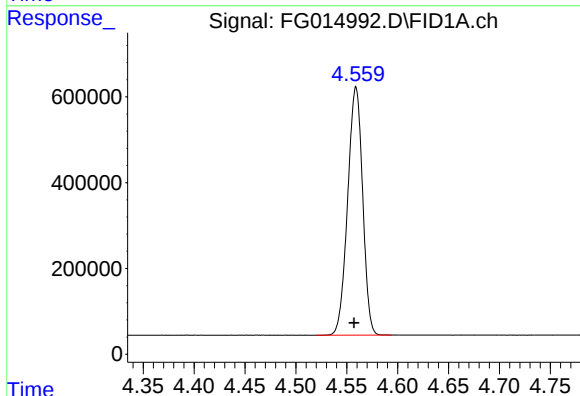




#1 N-OCTANE

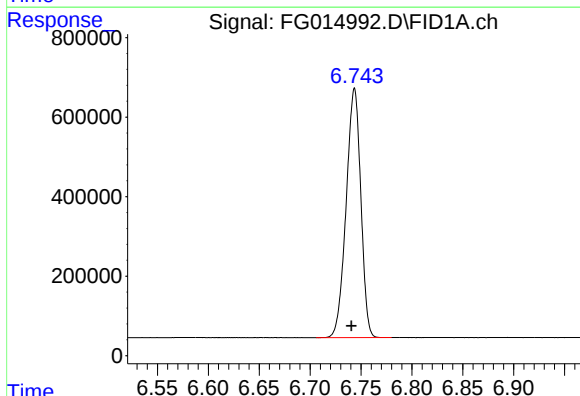
R.T.: 2.018 min
Delta R.T.: -0.001 min
Response: 5755572
Conc: 46.85 ug/ml

Instrument :
FID_G
ClientSampleId :



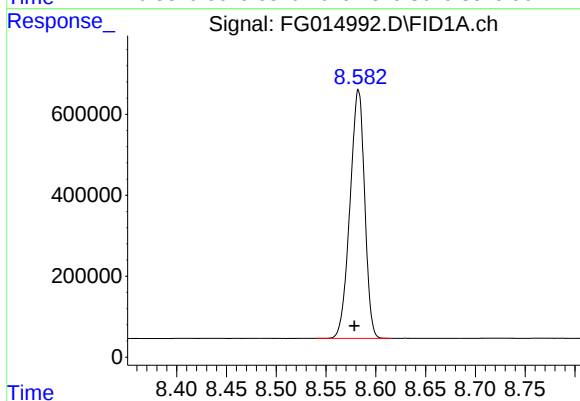
#2 N-DECANE

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 5917608
Conc: 46.68 ug/ml



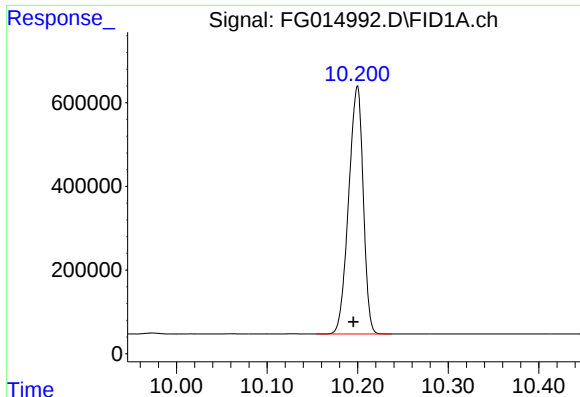
#3 N-DODECANE

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 6282846
Conc: 46.86 ug/ml



#4 N-TETRADECANE

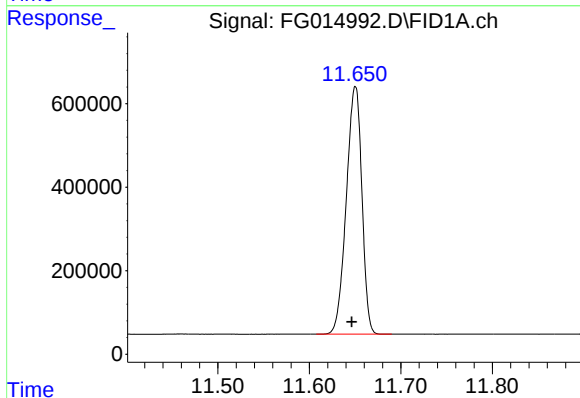
R.T.: 8.583 min
Delta R.T.: 0.004 min
Response: 6311988
Conc: 47.03 ug/ml



#5 N-HEXADECANE

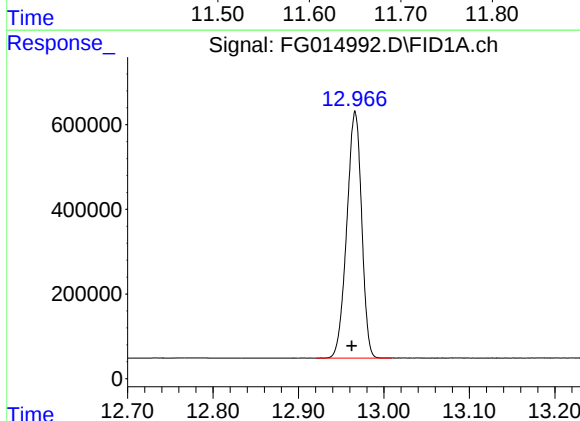
R.T.: 10.200 min
Delta R.T.: 0.004 min
Response: 6619963
Conc: 47.24 ug/ml

Instrument :
FID_G
ClientSampleId :



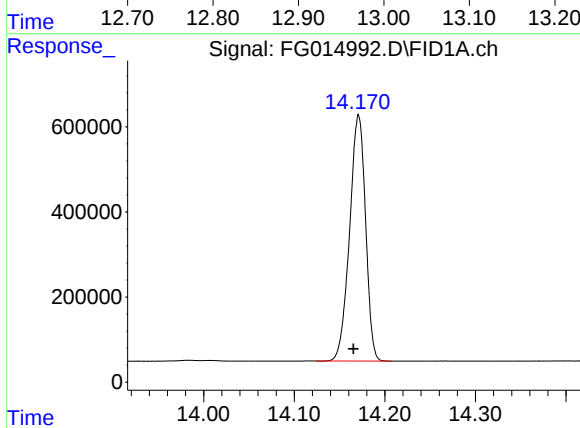
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.004 min
Response: 7016259
Conc: 47.52 ug/ml



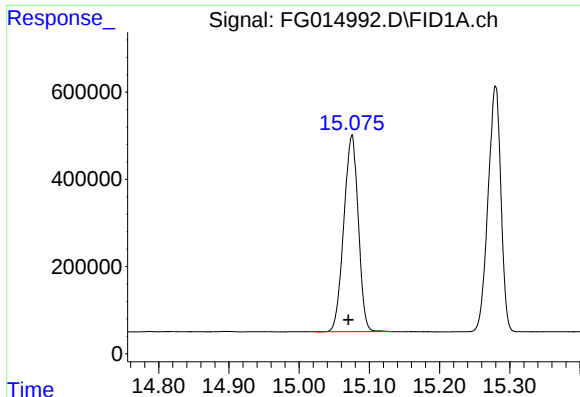
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.004 min
Response: 7029328
Conc: 47.85 ug/ml



#8 N-DOCOSANE

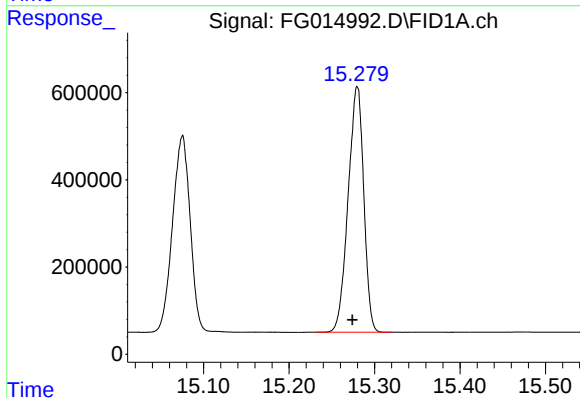
R.T.: 14.171 min
Delta R.T.: 0.006 min
Response: 7079115
Conc: 48.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

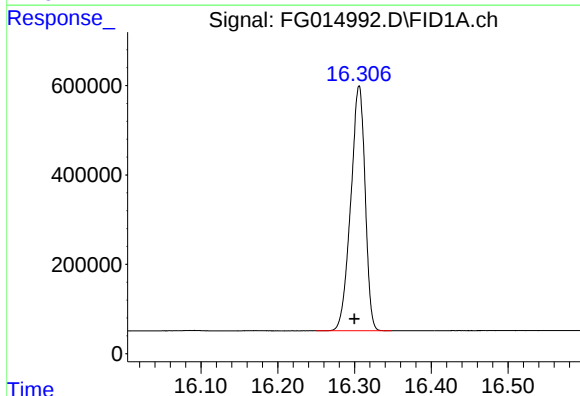
R.T.: 15.075 min
Delta R.T.: 0.005 min
Response: 6464996
Conc: 48.37 ug/ml

Instrument :
FID_G
ClientSampleId :



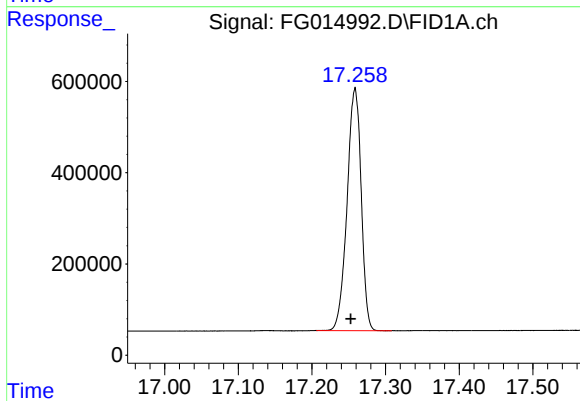
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: 0.006 min
Response: 7163133
Conc: 48.40 ug/ml



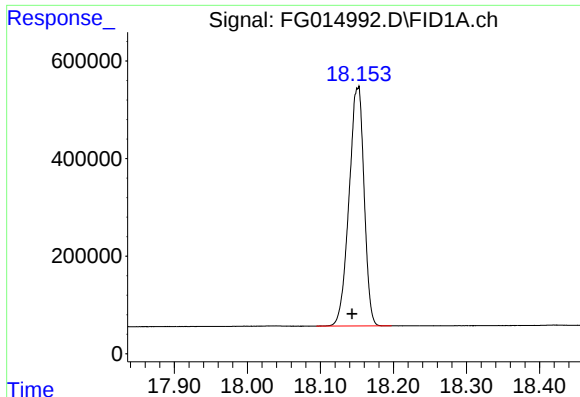
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.006 min
Response: 7136470
Conc: 48.61 ug/ml



#12 N-OCTACOSANE

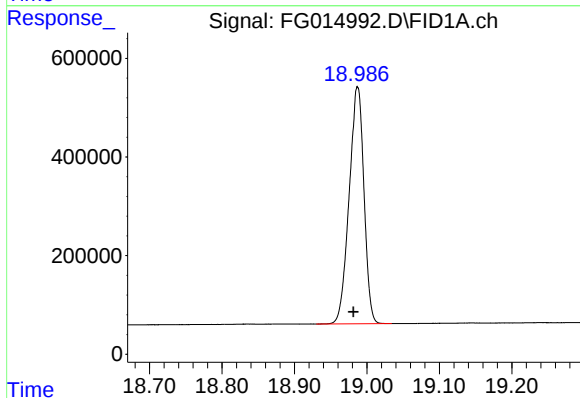
R.T.: 17.259 min
Delta R.T.: 0.006 min
Response: 7072414
Conc: 48.30 ug/ml



#13 N-TRIACONTANE

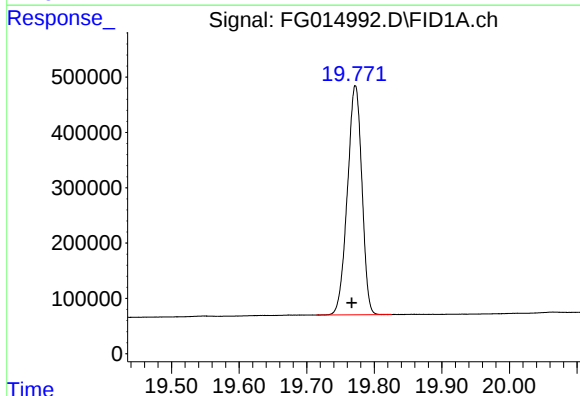
R.T.: 18.151 min
Delta R.T.: 0.008 min
Response: 7021526
Conc: 47.62 ug/ml

Instrument :
FID_G
ClientSampleId :



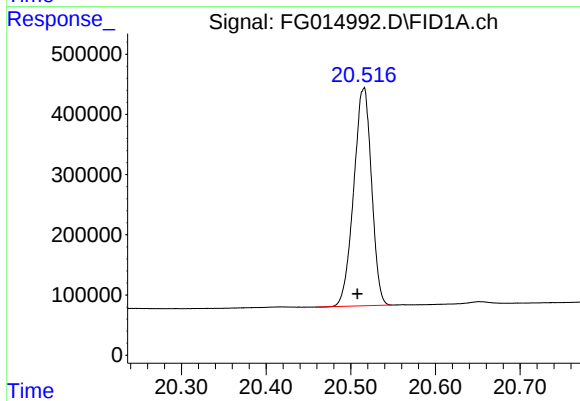
#14 N-DOTRIACONTANE

R.T.: 18.987 min
Delta R.T.: 0.005 min
Response: 6824550
Conc: 47.29 ug/ml



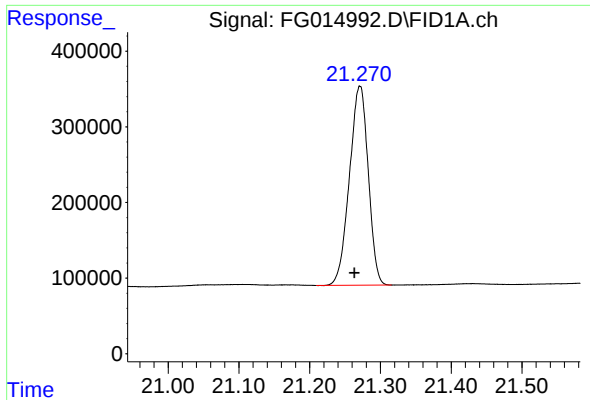
#15 N-TETRATRIACONTANE

R.T.: 19.772 min
Delta R.T.: 0.005 min
Response: 6171709
Conc: 47.51 ug/ml



#16 N-HEXATRIACONTANE

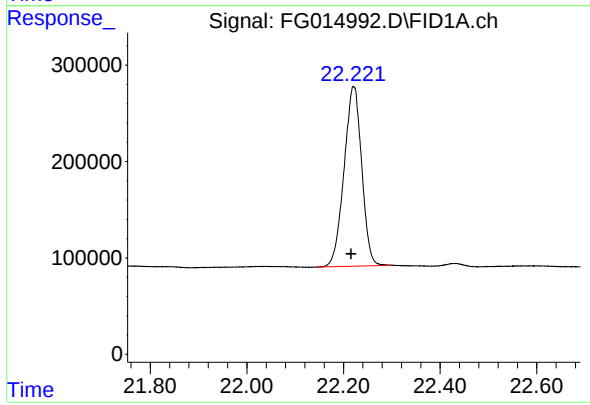
R.T.: 20.515 min
Delta R.T.: 0.007 min
Response: 5286916
Conc: 47.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min
Delta R.T.: 0.008 min
Response: 4860518
Conc: 47.52 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.221 min
Delta R.T.: 0.005 min
Response: 4735319
Conc: 49.40 ug/ml