

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112125\
 Data File : FG016976.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2025 19:29
 Operator : YP\AJ
 Sample : Q3530-08
 Misc : LOD-MDL-WATER-0.25 ML-QT4-2025
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 26 05:00:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:18:34 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...	15.139	1958458	18.205 ug/ml
Target Compounds			
1) N-OCTANE	2.083	533916	4.506 ug/ml
2) N-DECANE	4.617	523604	4.530 ug/ml
3) N-DODECANE	6.799	503667	4.321 ug/ml
4) N-TETRADECANE	8.643	454293	3.974 ug/ml
5) N-HEXADECANE	10.261	472077	4.110 ug/ml
6) N-OCTADECANE	11.712	519904	4.274 ug/ml
7) N-EICOSANE	13.029	551161	4.376 ug/ml
8) N-DOCOSANE	14.234	562578	4.571 ug/ml
10) N-TETRACOSANE	15.345	560907	4.589 ug/ml
11) N-HEXACOSANE	16.374	538910	4.563 ug/ml
12) N-OCTACOSANE	17.329	548735	4.638 ug/ml
13) N-TRIACONTANE	18.221	575764	4.899 ug/ml
14) N-DOTRIACONTANE	19.058	935011	8.245 ug/ml
15) N-TETRATRIACONTANE	19.846	1700542	16.077 ug/ml
16) N-HEXATRIACONTANE	20.591	2619739	27.706 ug/ml
17) N-OCTATRIACONTANE	21.366	3166690	39.263 ug/ml
18) N-TETRACONTANE	22.346	3329324	47.611 ug/ml

(f)=RT Delta > 1/2 Window

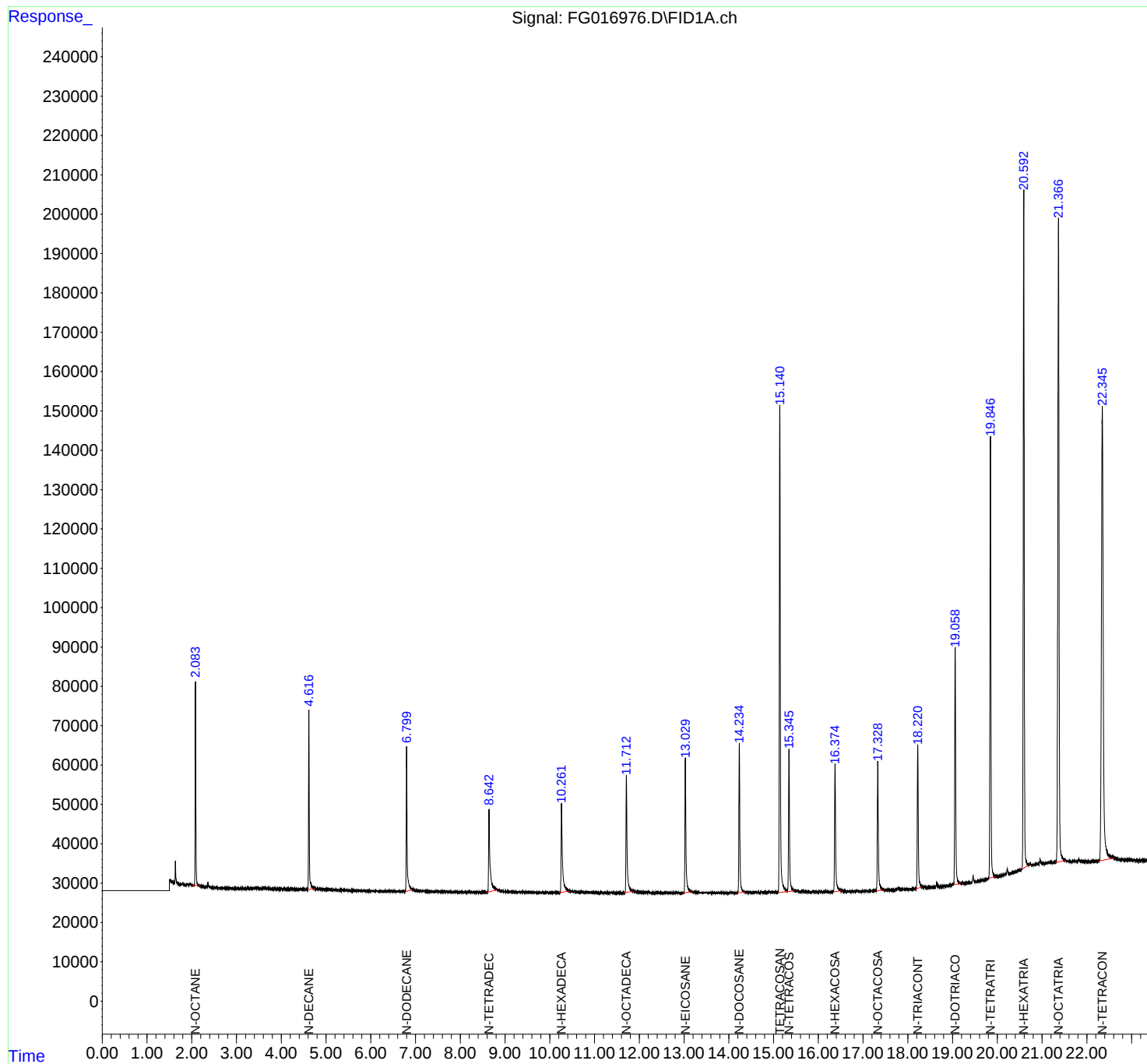
(m)=manual int.

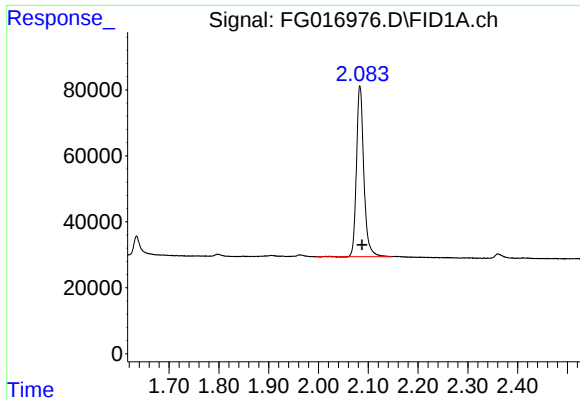
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

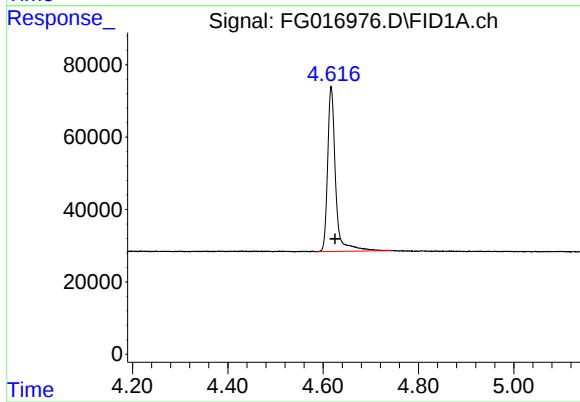




#1 N-OCTANE

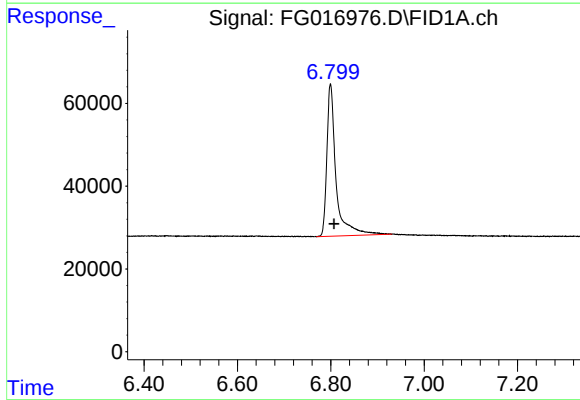
R.T.: 2.083 min
Delta R.T.: -0.005 min
Response: 533916
Conc: 4.51 ug/ml

Instrument :
FID_E
ClientSampleId :



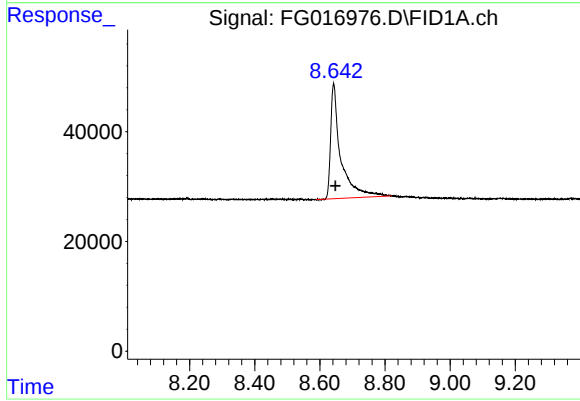
#2 N-DECANE

R.T.: 4.617 min
Delta R.T.: -0.008 min
Response: 523604
Conc: 4.53 ug/ml



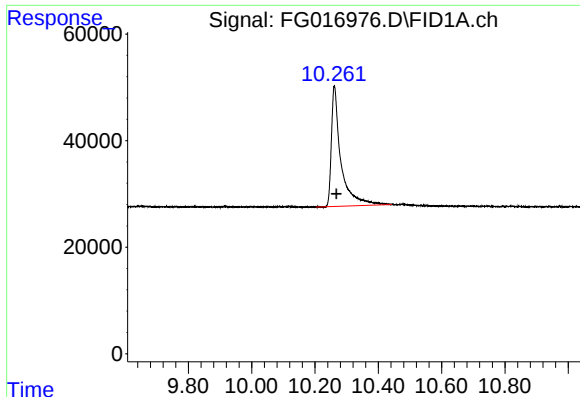
#3 N-DODECANE

R.T.: 6.799 min
Delta R.T.: -0.008 min
Response: 503667
Conc: 4.32 ug/ml



#4 N-TETRADECANE

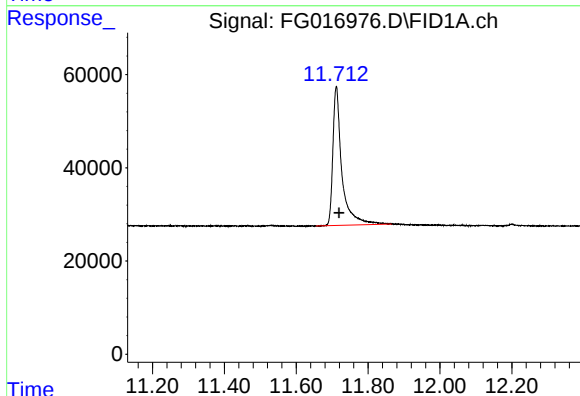
R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 454293
Conc: 3.97 ug/ml



#5 N-HEXADECANE

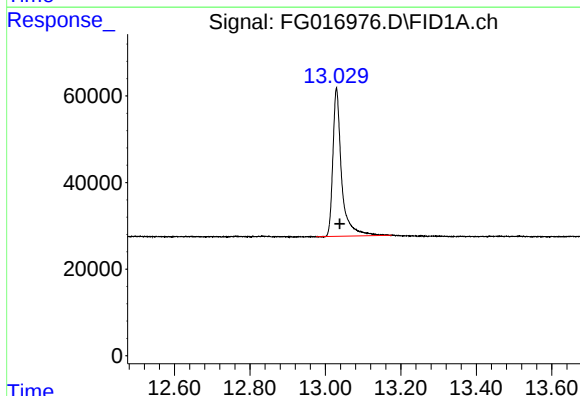
R.T.: 10.261 min
Delta R.T.: -0.006 min
Response: 472077
Conc: 4.11 ug/ml

Instrument :
FID_E
ClientSampleId :



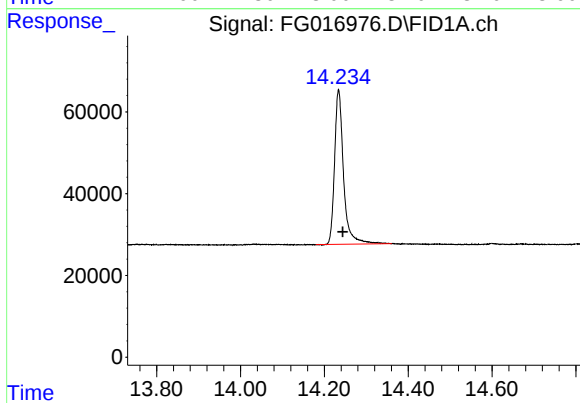
#6 N-OCTADECANE

R.T.: 11.712 min
Delta R.T.: -0.007 min
Response: 519904
Conc: 4.27 ug/ml



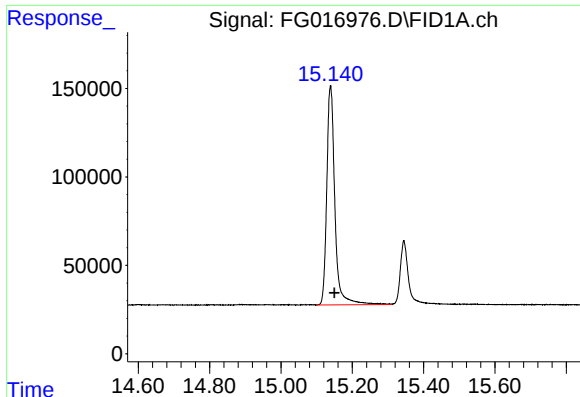
#7 N-EICOSANE

R.T.: 13.029 min
Delta R.T.: -0.008 min
Response: 551161
Conc: 4.38 ug/ml



#8 N-DOCOSANE

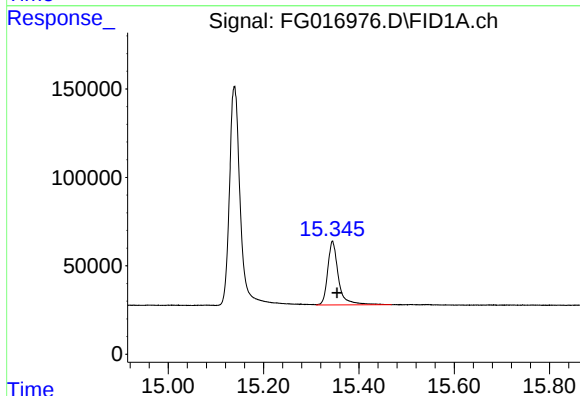
R.T.: 14.234 min
Delta R.T.: -0.010 min
Response: 562578
Conc: 4.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

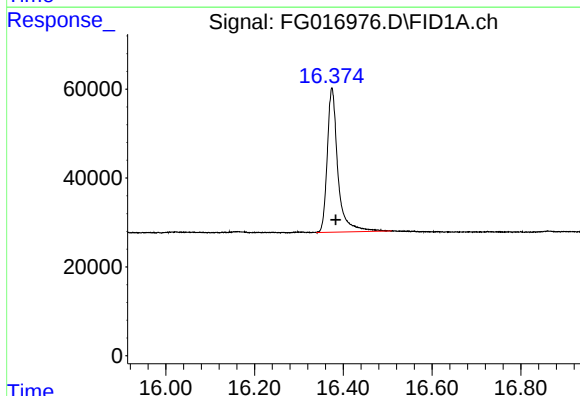
R.T.: 15.139 min
Delta R.T.: -0.011 min
Response: 1958458
Conc: 18.21 ug/ml

Instrument :
FID_E
ClientSampleId :



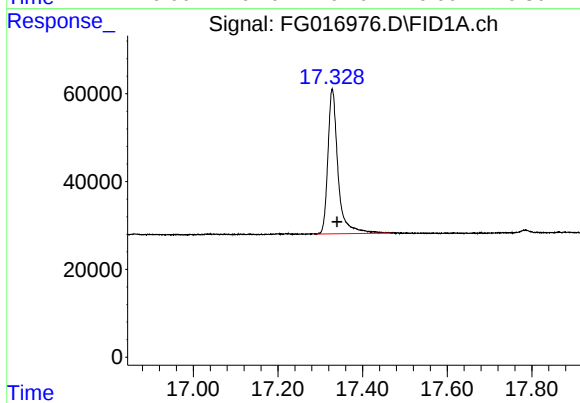
#10 N-TETRACOSANE

R.T.: 15.345 min
Delta R.T.: -0.010 min
Response: 560907
Conc: 4.59 ug/ml



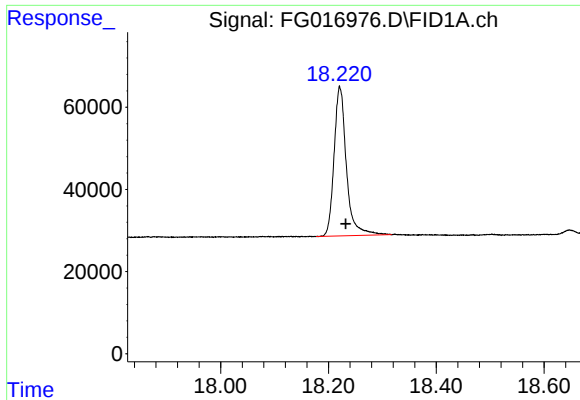
#11 N-HEXACOSANE

R.T.: 16.374 min
Delta R.T.: -0.009 min
Response: 538910
Conc: 4.56 ug/ml



#12 N-OCTACOSANE

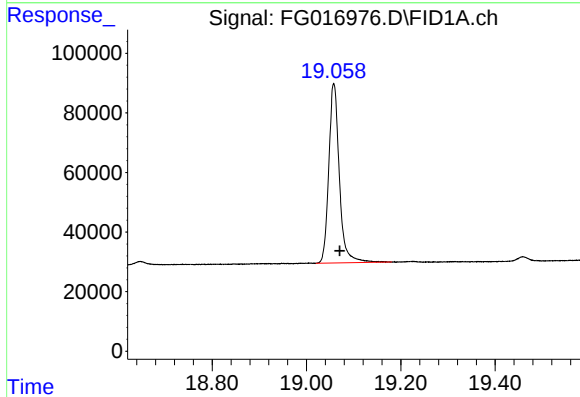
R.T.: 17.329 min
Delta R.T.: -0.011 min
Response: 548735
Conc: 4.64 ug/ml



#13 N-TRIACONTANE

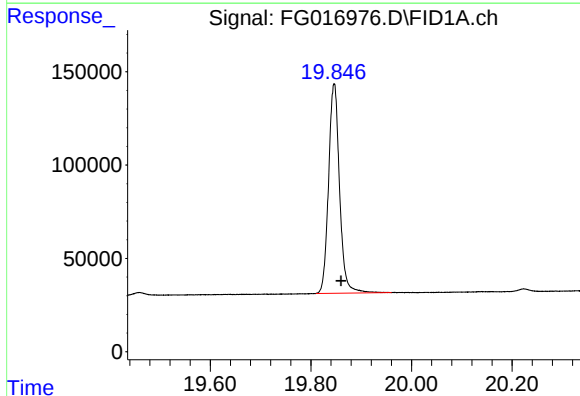
R.T.: 18.221 min
Delta R.T.: -0.011 min
Response: 575764
Conc: 4.90 ug/ml

Instrument :
FID_E
ClientSampleId :



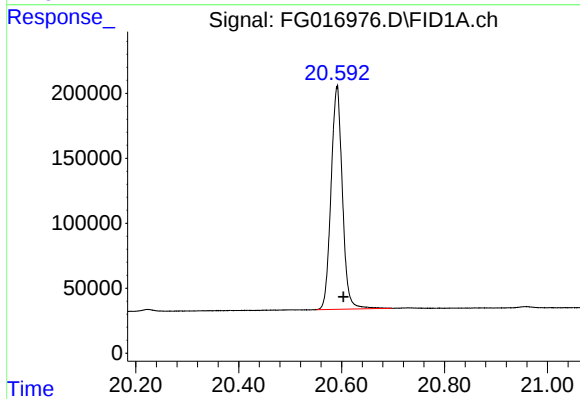
#14 N-DOTRIACONTANE

R.T.: 19.058 min
Delta R.T.: -0.012 min
Response: 935011
Conc: 8.25 ug/ml



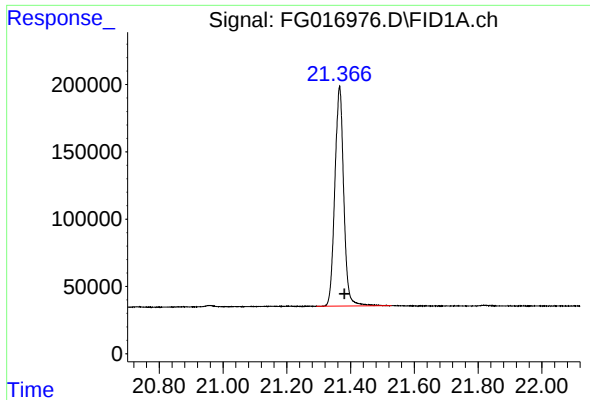
#15 N-TETRATRIACONTANE

R.T.: 19.846 min
Delta R.T.: -0.013 min
Response: 1700542
Conc: 16.08 ug/ml



#16 N-HEXATRIACONTANE

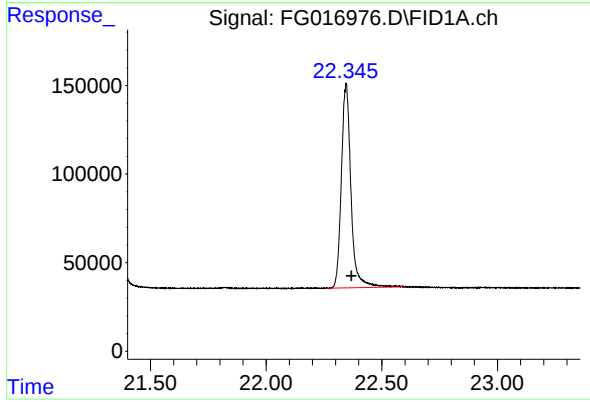
R.T.: 20.591 min
Delta R.T.: -0.012 min
Response: 2619739
Conc: 27.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.366 min
Delta R.T.: -0.015 min
Response: 3166690
Conc: 39.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.346 min
Delta R.T.: -0.023 min
Response: 3329324
Conc: 47.61 ug/ml