

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041423\
 Data File : FG011809.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 17:49
 Operator : YP\AJ
 Sample : 02292-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 03:43:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 2023
 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...	15.037	1184446	11.592 ug/ml
Target Compounds			
1) N-OCTANE	2.041	1760278	14.455 ug/ml
2) N-DECANE	4.562	2081012	16.667 ug/ml
3) N-DODECANE	6.733	2242899	18.008 ug/ml
4) N-TETRADECANE	8.564	2232641	18.446 ug/ml
5) N-HEXADECANE	10.176	2307241	18.642 ug/ml
6) N-OCTADECANE	11.621	2365203	19.285 ug/ml
7) N-EICOSANE	12.934	2257050	18.709 ug/ml
8) N-DOCOSANE	14.136	2172410	18.780 ug/ml
10) N-TETRACOSANE	15.241	2118436	18.237 ug/ml
11) N-HEXACOSANE	16.265	2043333	18.158 ug/ml
12) N-OCTACOSANE	17.218	1997174	18.205 ug/ml
13) N-TRIACONTANE	18.109	1991277	18.573 ug/ml
14) N-DOTRIACONTANE	18.944	2039475	19.575 ug/ml
15) N-TETRATRIACONTANE	19.729	2212784	21.537 ug/ml
16) N-HEXATRIACONTANE	20.471	2478600	24.243 ug/ml
17) N-OCTATRIACONTANE	21.219	2664880	25.556 ug/ml
18) N-TETRACONTANE	22.153	2723056	25.683 ug/ml

(f)=RT Delta > 1/2 Window

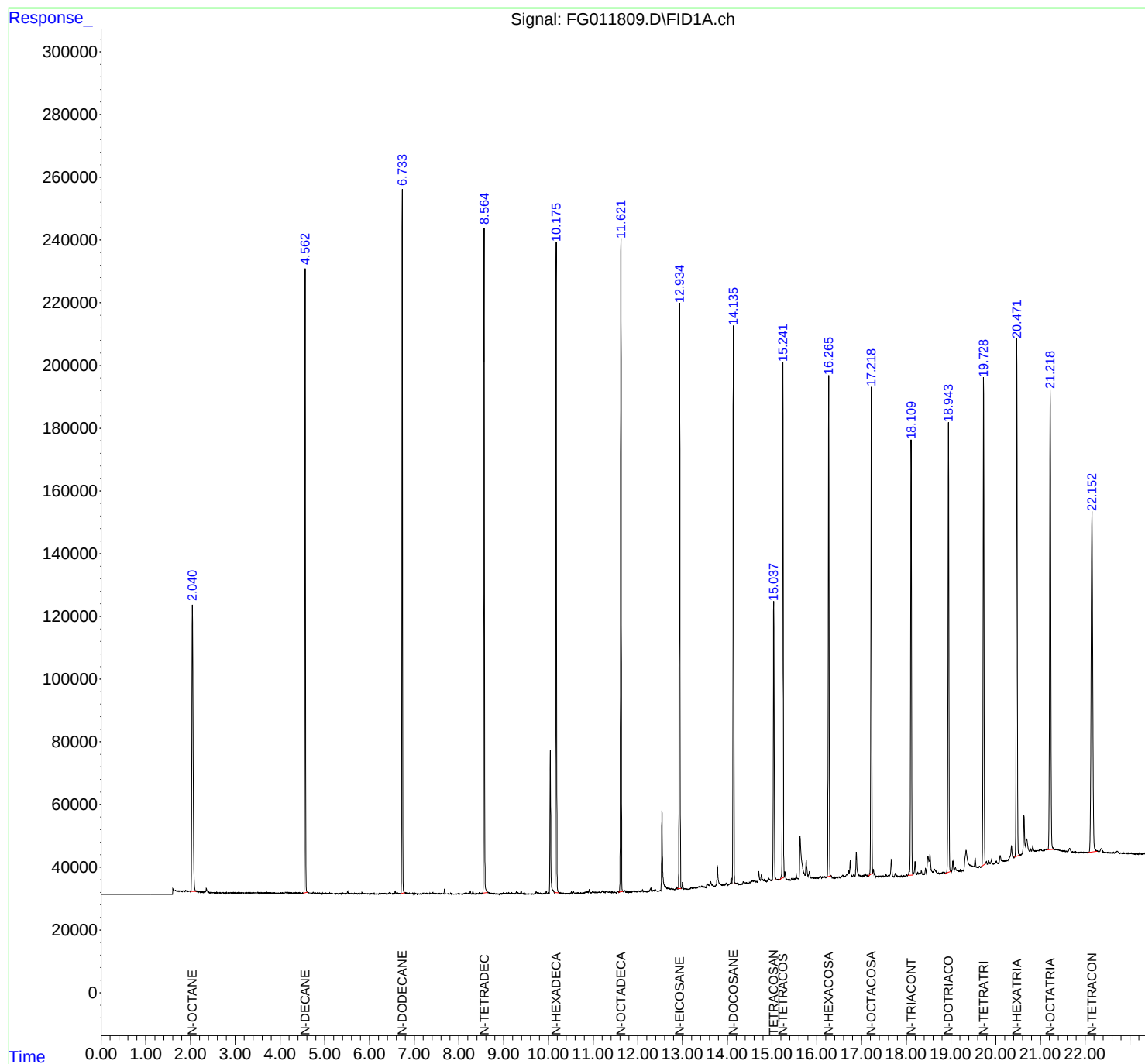
(m)=manual int.

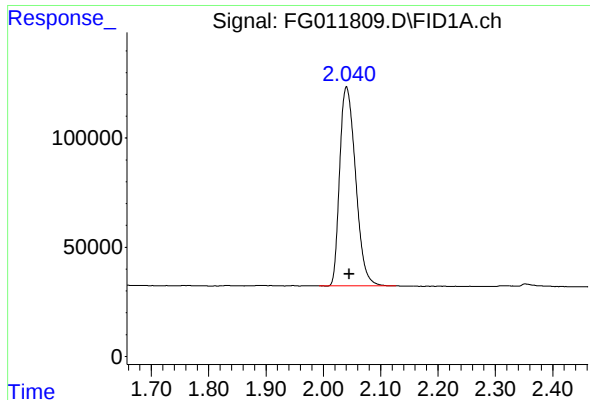
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

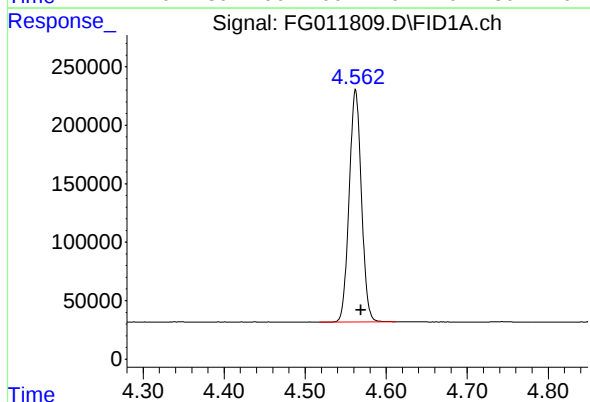




#1 N-OCTANE

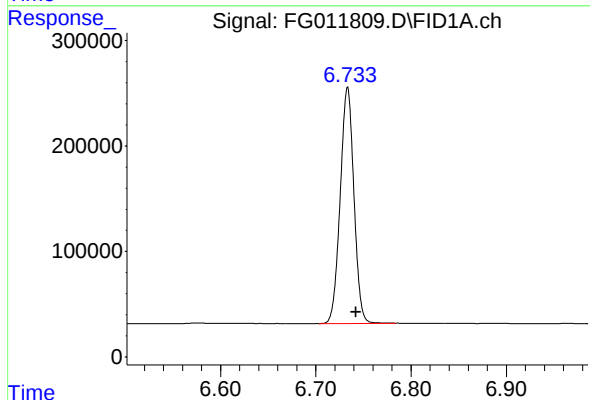
R.T.: 2.041 min
Delta R.T.: -0.004 min
Response: 1760278
Conc: 14.45 ug/ml

Instrument :
FID_G
ClientSampleId :



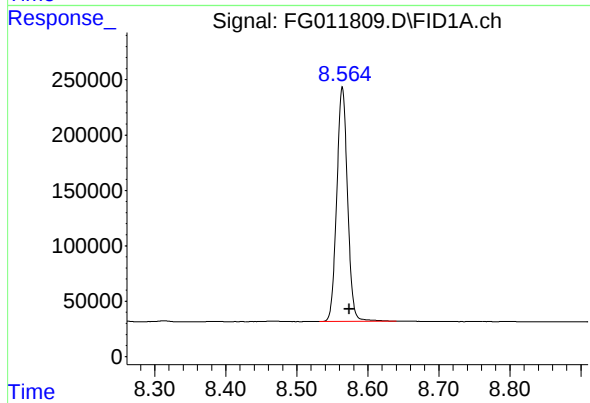
#2 N-DECANE

R.T.: 4.562 min
Delta R.T.: -0.006 min
Response: 2081012
Conc: 16.67 ug/ml



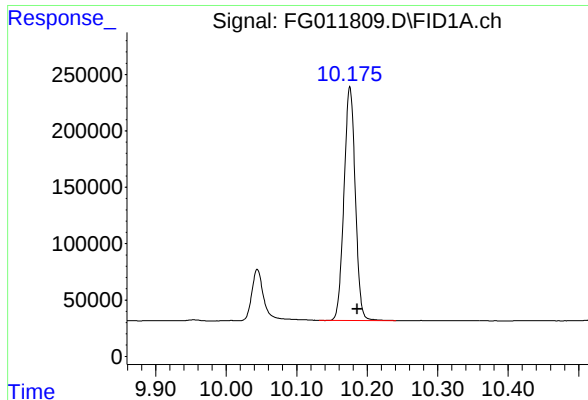
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 2242899
Conc: 18.01 ug/ml



#4 N-TETRADECANE

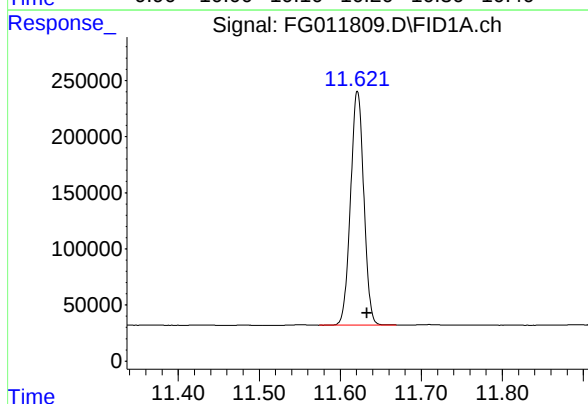
R.T.: 8.564 min
Delta R.T.: -0.009 min
Response: 2232641
Conc: 18.45 ug/ml



#5 N-HEXADECANE

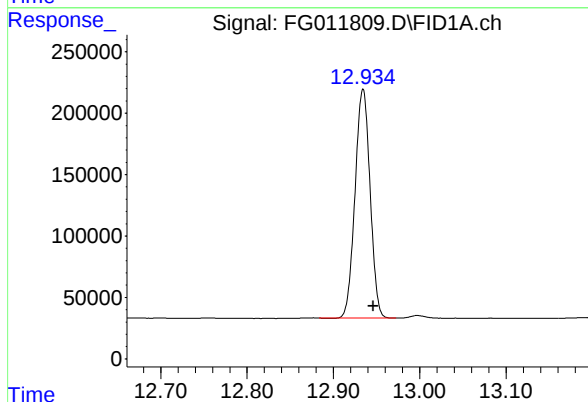
R.T.: 10.176 min
Delta R.T.: -0.010 min
Response: 2307241
Conc: 18.64 ug/ml

Instrument :
FID_G
ClientSampleId :



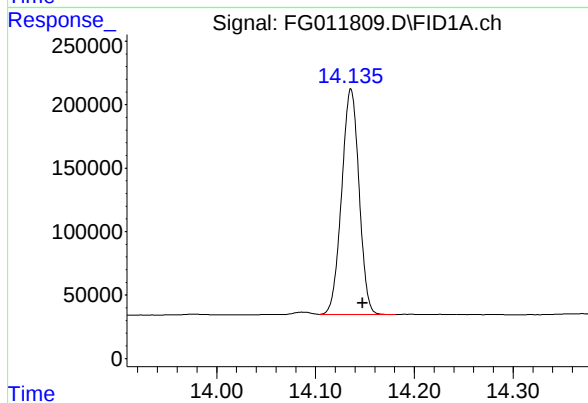
#6 N-OCTADECANE

R.T.: 11.621 min
Delta R.T.: -0.012 min
Response: 2365203
Conc: 19.28 ug/ml



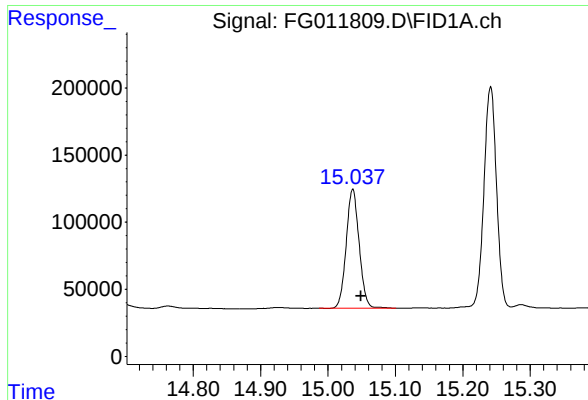
#7 N-EICOSANE

R.T.: 12.934 min
Delta R.T.: -0.012 min
Response: 2257050
Conc: 18.71 ug/ml



#8 N-DOCOSANE

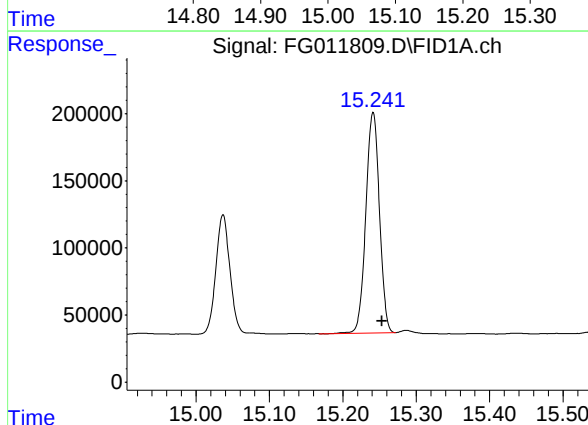
R.T.: 14.136 min
Delta R.T.: -0.012 min
Response: 2172410
Conc: 18.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

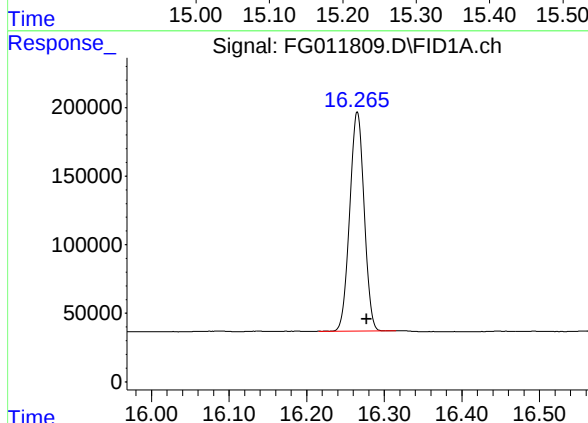
R.T.: 15.037 min
Delta R.T.: -0.012 min
Response: 1184446
Conc: 11.59 ug/ml

Instrument :
FID_G
ClientSampleId :



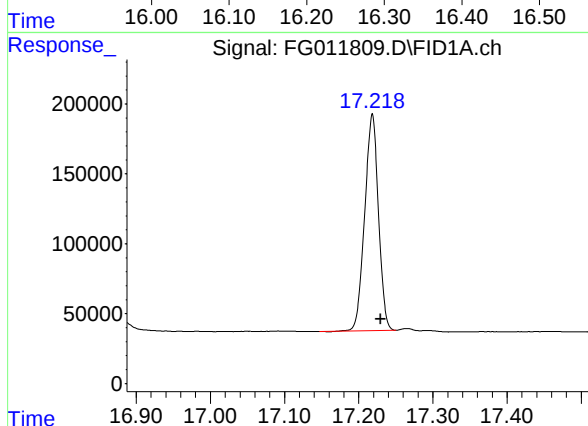
#10 N-TETRACOSANE

R.T.: 15.241 min
Delta R.T.: -0.012 min
Response: 2118436
Conc: 18.24 ug/ml



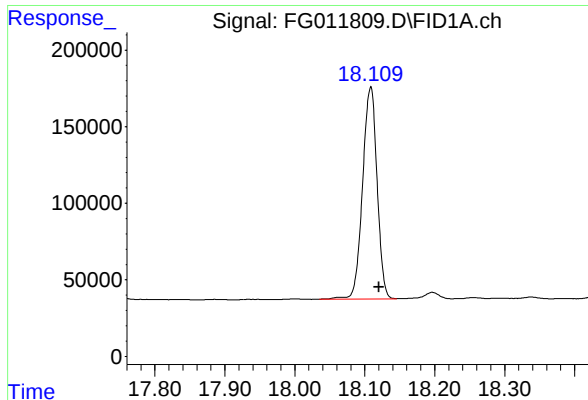
#11 N-HEXACOSANE

R.T.: 16.265 min
Delta R.T.: -0.012 min
Response: 2043333
Conc: 18.16 ug/ml



#12 N-OCTACOSANE

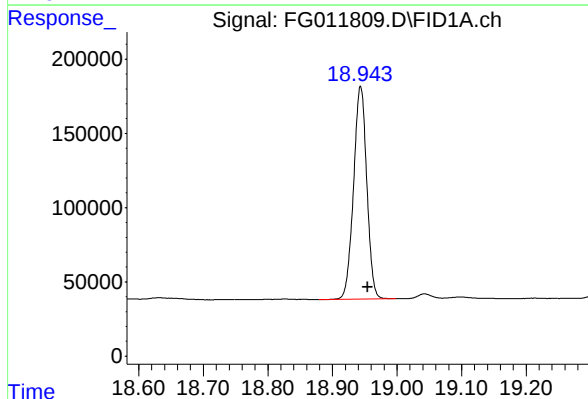
R.T.: 17.218 min
Delta R.T.: -0.011 min
Response: 1997174
Conc: 18.20 ug/ml



#13 N-TRIACONTANE

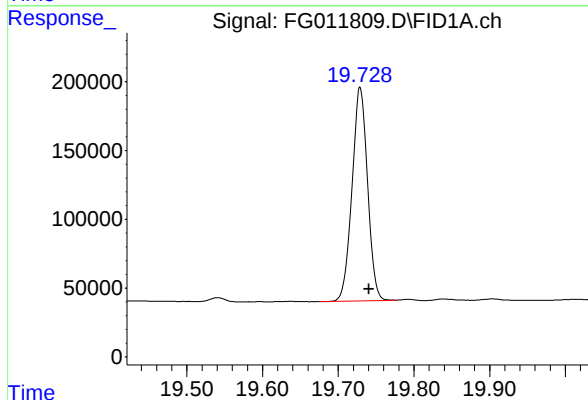
R.T.: 18.109 min
Delta R.T.: -0.012 min
Response: 1991277
Conc: 18.57 ug/ml

Instrument :
FID_G
ClientSampleId :



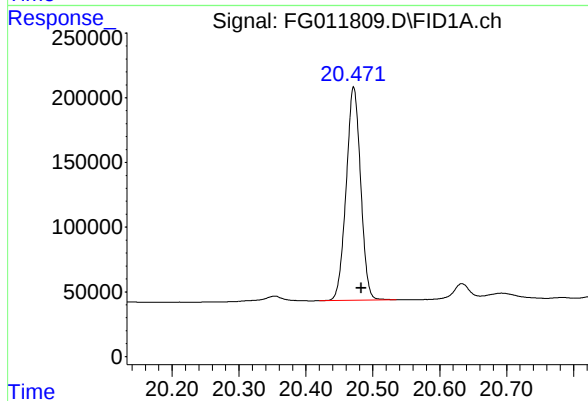
#14 N-DOTRIACONTANE

R.T.: 18.944 min
Delta R.T.: -0.011 min
Response: 2039475
Conc: 19.58 ug/ml



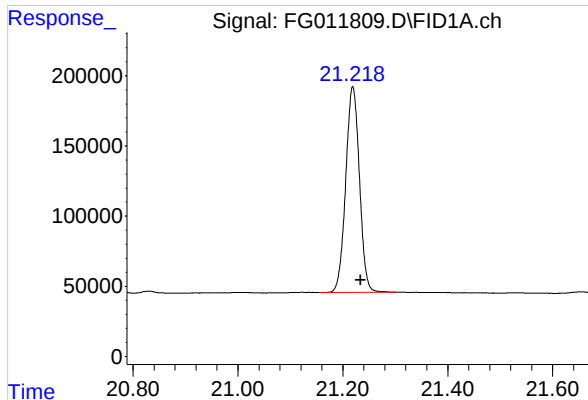
#15 N-TETRATRIACONTANE

R.T.: 19.729 min
Delta R.T.: -0.012 min
Response: 2212784
Conc: 21.54 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.471 min
Delta R.T.: -0.012 min
Response: 2478600
Conc: 24.24 ug/ml



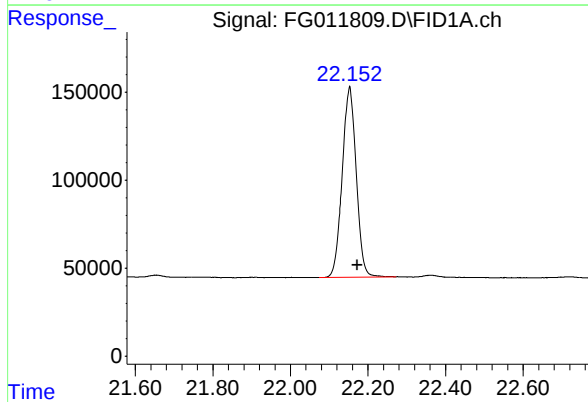
#17 N-OCTATRIACONTANE

R.T.: 21.219 min
Delta R.T.: -0.015 min
Response: 2664880
Conc: 25.56 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.153 min
Delta R.T.: -0.020 min
Response: 2723056
Conc: 25.68 ug/ml