

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040723\
 Data File : FF012404.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2023 13:08
 Operator : YP\AJ
 Sample : 02213-05
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-SOIL-05-QT2-2023

Integration File: autoint1.e
 Quant Time: Apr 10 02:39:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.015	1880967	16.807 ug/ml
Target Compounds			
1) N-OCTANE	2.062	569686	4.492 ug/ml
2) N-DECANE	4.576	608169	4.858 ug/ml
3) N-DODECANE	6.740	557951	4.501 ug/ml
4) N-TETRADECANE	8.568	570695	4.380 ug/ml
5) N-HEXADECANE	10.172	630783	4.727 ug/ml
6) N-OCTADECANE	11.612	639913	4.764 ug/ml
7) N-EICOSANE	12.920	639884	4.810 ug/ml
8) N-DOCOSANE	14.116	614701	4.837 ug/ml
10) N-TETRACOSANE	15.218	616054	4.940 ug/ml
11) N-HEXACOSANE	16.240	587459	4.906 ug/ml
12) N-OCTACOSANE	17.188	584605	5.082 ug/ml
13) N-TRIACONTANE	18.074	597285	5.428 ug/ml
14) N-DOTRIACONTANE	18.905	592472	5.709 ug/ml
15) N-TETRATRIACONTANE	19.688	532889	5.633 ug/ml
16) N-HEXATRIACONTANE	20.427	469860	5.363 ug/ml
17) N-OCTATRIACONTANE	21.161	445711	5.383 ug/ml
18) N-TETRACONTANE	22.073	422248	5.169 ug/ml

(f)=RT Delta > 1/2 Window

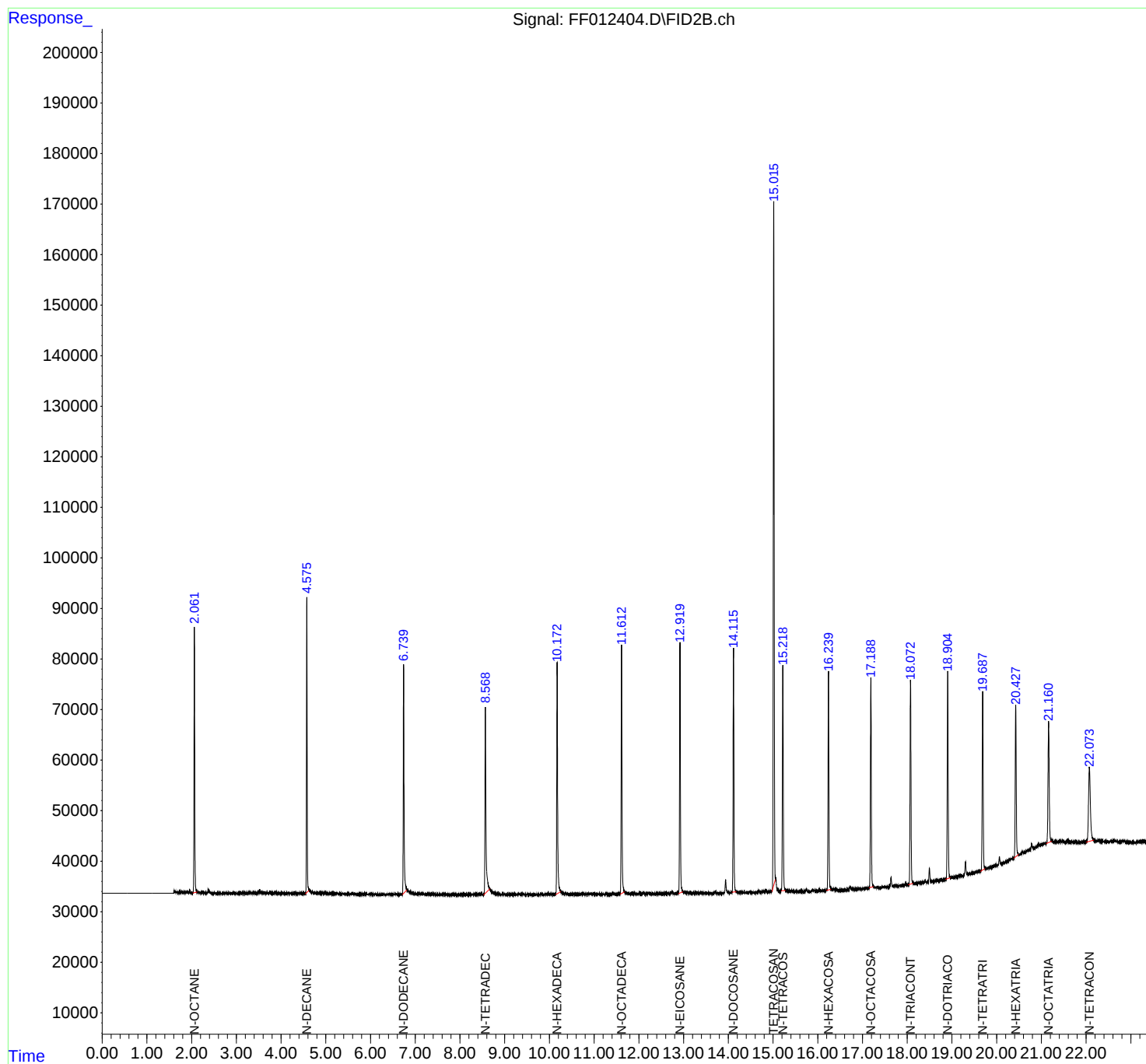
(m)=manual int.

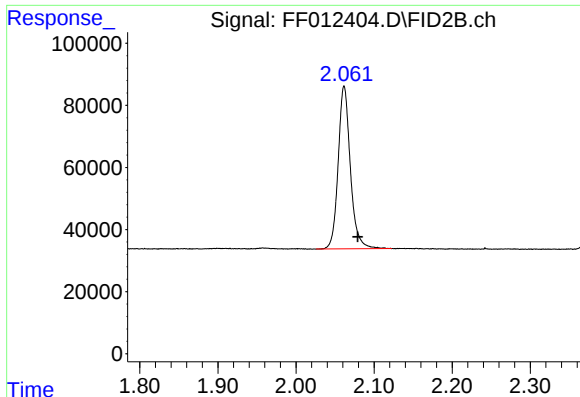
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040723\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

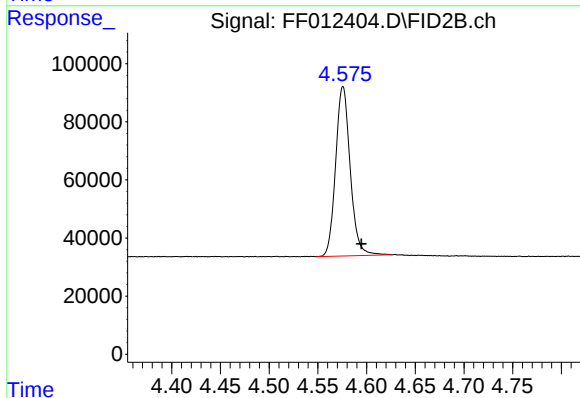




#1 N-OCTANE

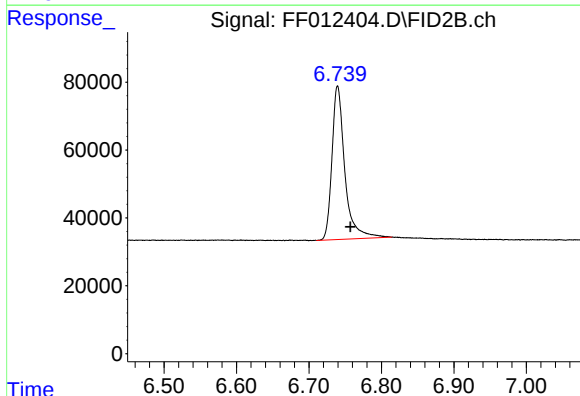
R.T.: 2.062 min
Delta R.T.: -0.017 min
Response: 569686
Conc: 4.49 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-05-QT2-2023



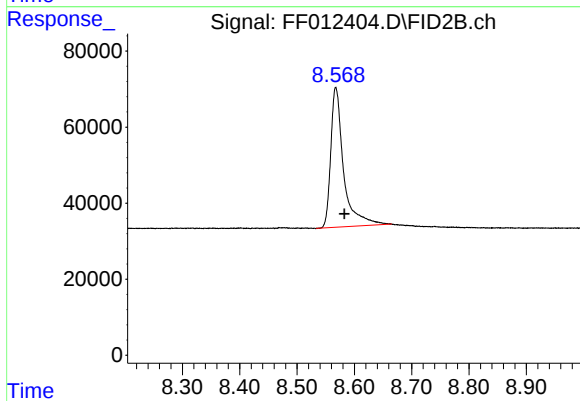
#2 N-DECANE

R.T.: 4.576 min
Delta R.T.: -0.019 min
Response: 608169
Conc: 4.86 ug/ml



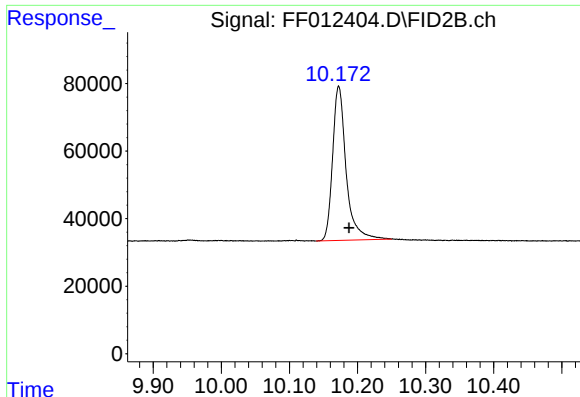
#3 N-DODECANE

R.T.: 6.740 min
Delta R.T.: -0.017 min
Response: 557951
Conc: 4.50 ug/ml



#4 N-TETRADECANE

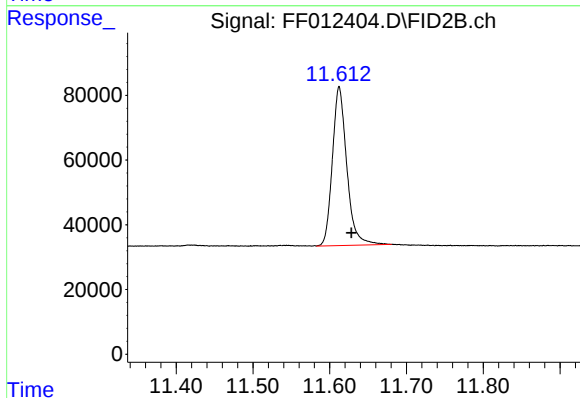
R.T.: 8.568 min
Delta R.T.: -0.015 min
Response: 570695
Conc: 4.38 ug/ml



#5 N-HEXADECANE

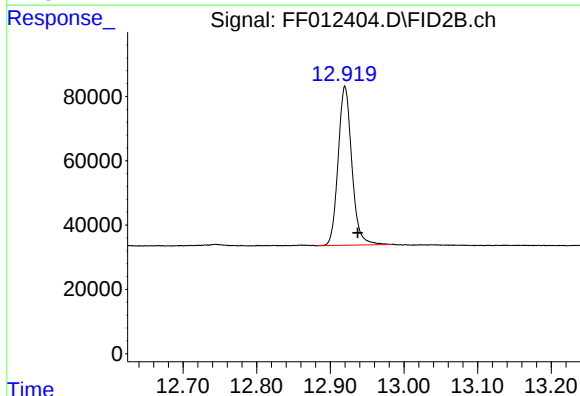
R.T.: 10.172 min
Delta R.T.: -0.015 min
Response: 630783
Conc: 4.73 ug/ml

Instrument :
FID_F
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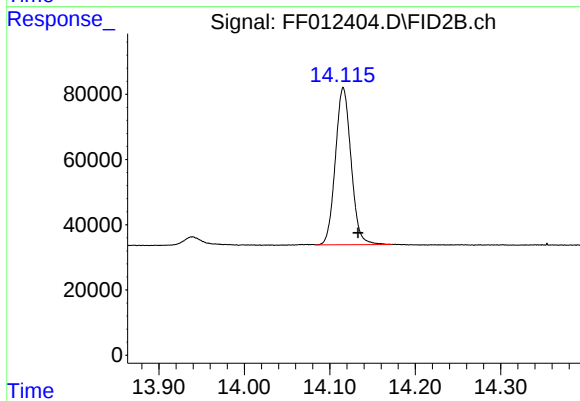
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: -0.016 min
Response: 639913
Conc: 4.76 ug/ml



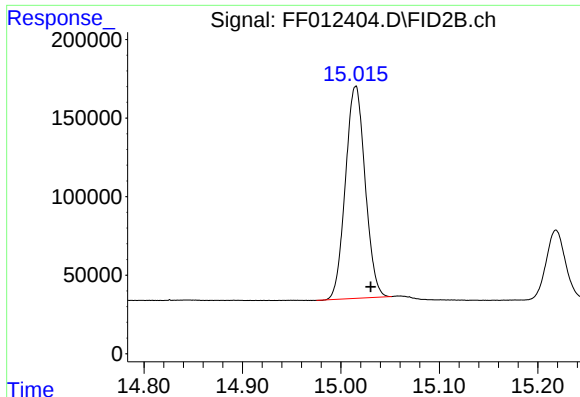
#7 N-EICOSANE

R.T.: 12.920 min
Delta R.T.: -0.017 min
Response: 639884
Conc: 4.81 ug/ml



#8 N-DOCOSANE

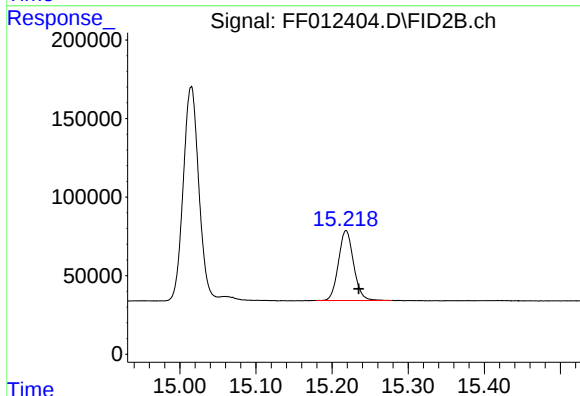
R.T.: 14.116 min
Delta R.T.: -0.017 min
Response: 614701
Conc: 4.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

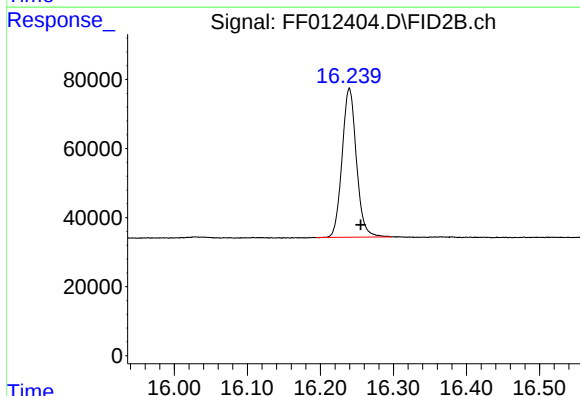
R.T.: 15.015 min
Delta R.T.: -0.015 min
Response: 1880967
Conc: 16.81 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-05-QT2-2023



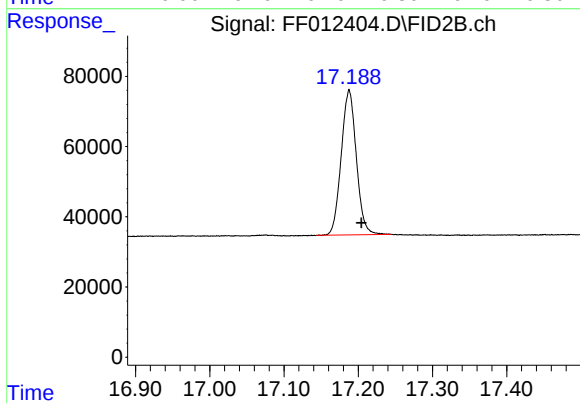
#10 N-TETRACOSANE

R.T.: 15.218 min
Delta R.T.: -0.017 min
Response: 616054
Conc: 4.94 ug/ml



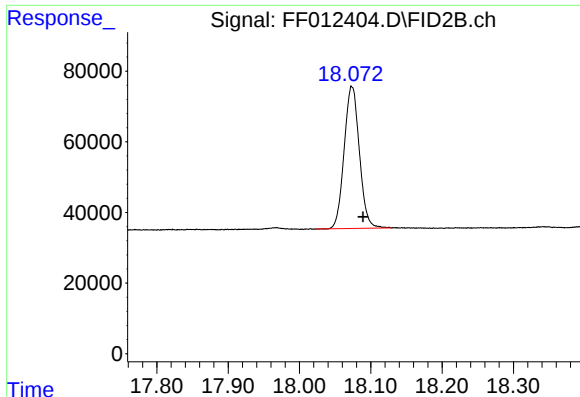
#11 N-HEXACOSANE

R.T.: 16.240 min
Delta R.T.: -0.016 min
Response: 587459
Conc: 4.91 ug/ml



#12 N-OCTACOSANE

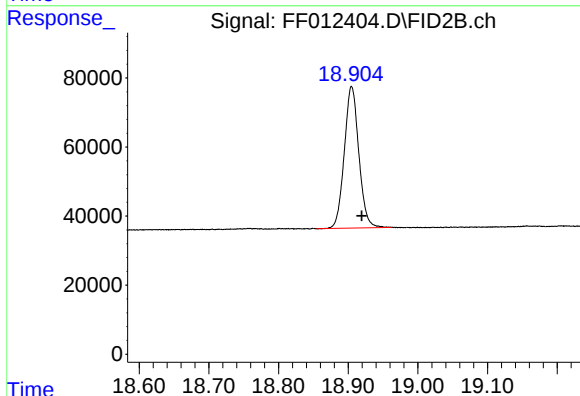
R.T.: 17.188 min
Delta R.T.: -0.016 min
Response: 584605
Conc: 5.08 ug/ml



#13 N-TRIACONTANE

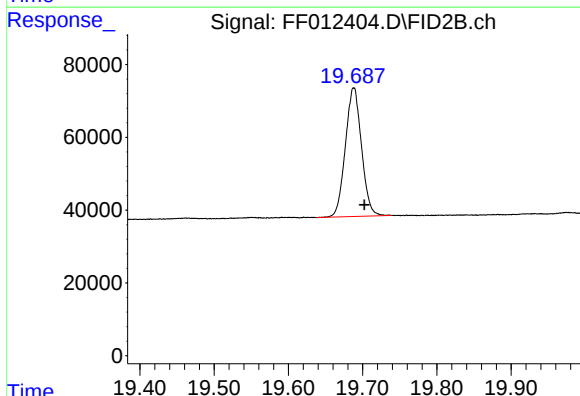
R.T.: 18.074 min
Delta R.T.: -0.016 min
Response: 597285
Conc: 5.43 ug/ml

Instrument :
FID_F
ClientSampleId :
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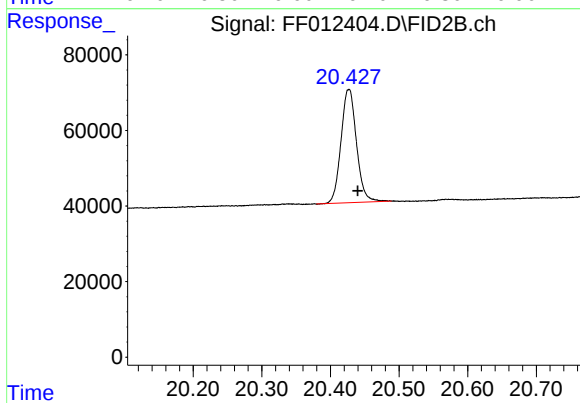
#14 N-DOTRIACONTANE

R.T.: 18.905 min
Delta R.T.: -0.015 min
Response: 592472
Conc: 5.71 ug/ml



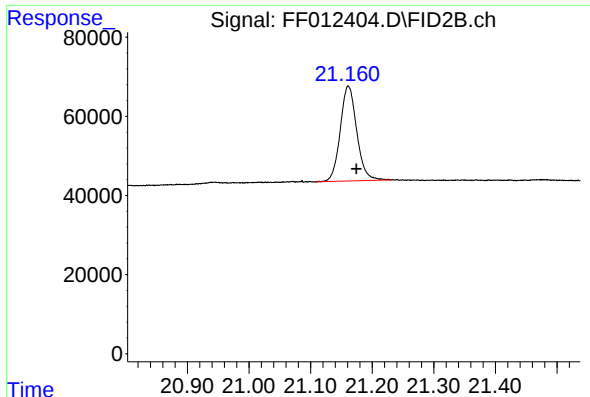
#15 N-TETRATRIACONTANE

R.T.: 19.688 min
Delta R.T.: -0.014 min
Response: 532889
Conc: 5.63 ug/ml



#16 N-HEXATRIACONTANE

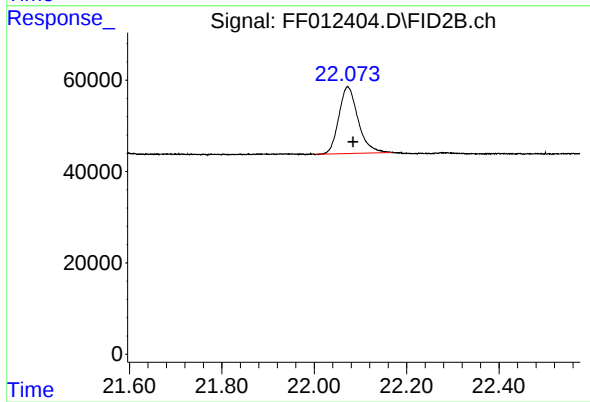
R.T.: 20.427 min
Delta R.T.: -0.013 min
Response: 469860
Conc: 5.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.161 min
Delta R.T.: -0.013 min
Response: 445711
Conc: 5.38 ug/ml

Instrument :
FID_F
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 22.073 min
Delta R.T.: -0.012 min
Response: 422248
Conc: 5.17 ug/ml