

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083123\
 Data File : FE044073.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2023 21:31
 Operator : YP\AJ
 Sample : 03572-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 00:27:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE083023.M
 Quant Title :
 QLast Update : Thu Aug 31 02:43:19 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...	15.023	2995863	20.435 ug/ml
Target Compounds			
1) N-OCTANE	2.045	401548	2.470 ug/ml
2) N-DECANE	4.571	451132	2.676 ug/ml
3) N-DODECANE	6.735	456151	2.678 ug/ml
4) N-TETRADECANE	8.561	465845	2.708 ug/ml
5) N-HEXADECANE	10.169	463833	2.690 ug/ml
6) N-OCTADECANE	11.613	466127	2.683 ug/ml
7) N-EICOSANE	12.923	462240	2.707 ug/ml
8) N-DOCOSANE	14.123	447752	2.665 ug/ml
10) N-TETRACOSANE	15.225	441095	2.671 ug/ml
11) N-HEXACOSANE	16.247	430478	2.677 ug/ml
12) N-OCTACOSANE	17.198	428475	2.741 ug/ml
13) N-TRIACONTANE	18.086	448789	2.998 ug/ml
14) N-DOTRIACONTANE	18.920	449733	3.305 ug/ml
15) N-TETRATRIACONTANE	19.705	402548	3.343 ug/ml
16) N-HEXATRIACONTANE	20.445	326690	3.075 ug/ml
17) N-OCTATRIACONTANE	21.187	275436	2.760 ug/ml
18) N-TETRACONTANE	22.107	238021	2.482 ug/ml

(f)=RT Delta > 1/2 Window

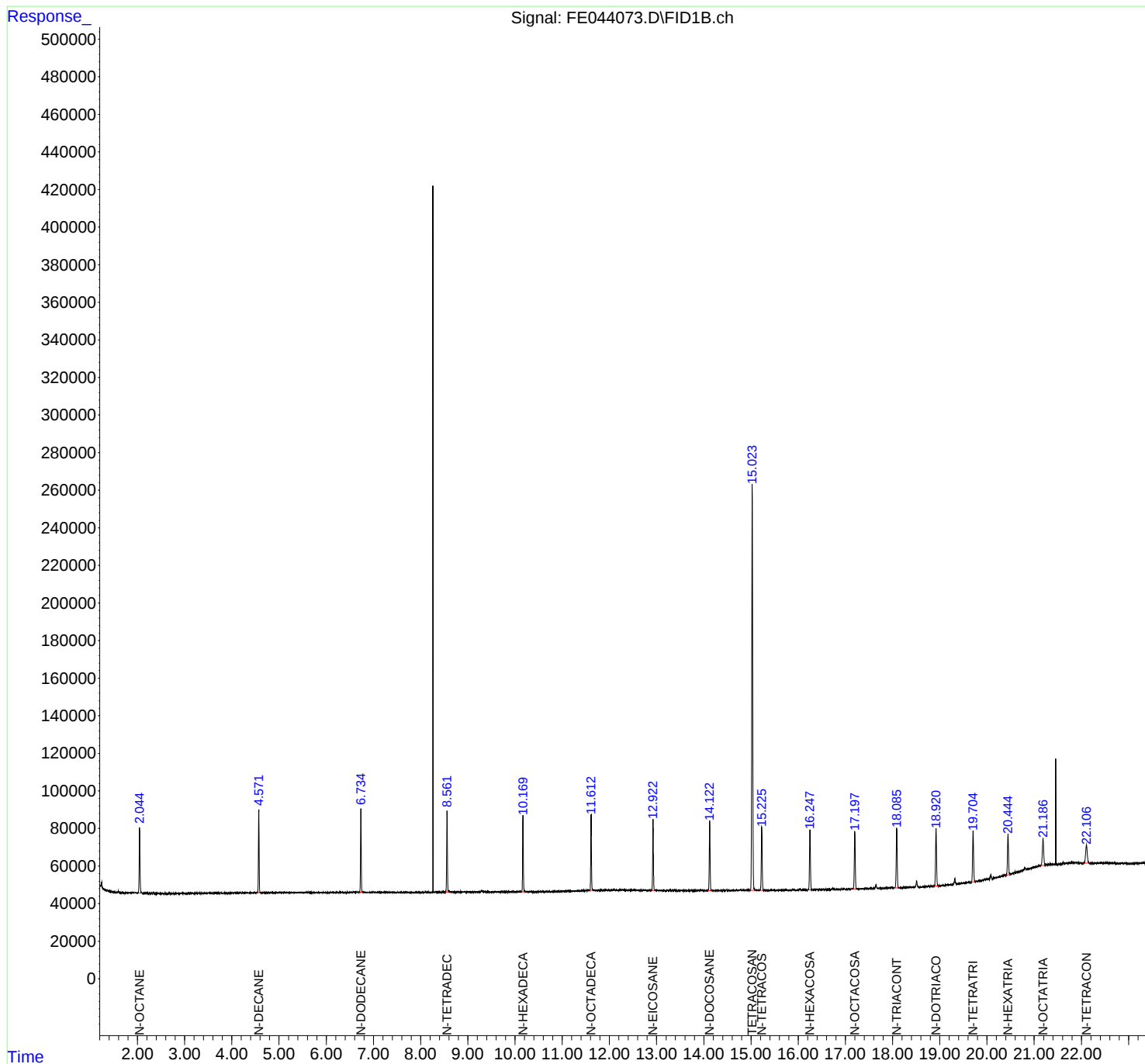
(m)=manual int.

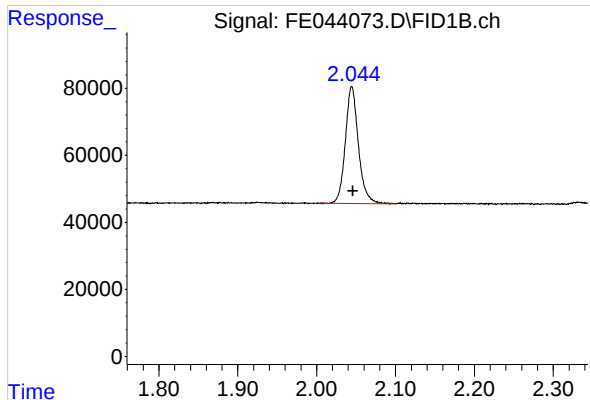
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

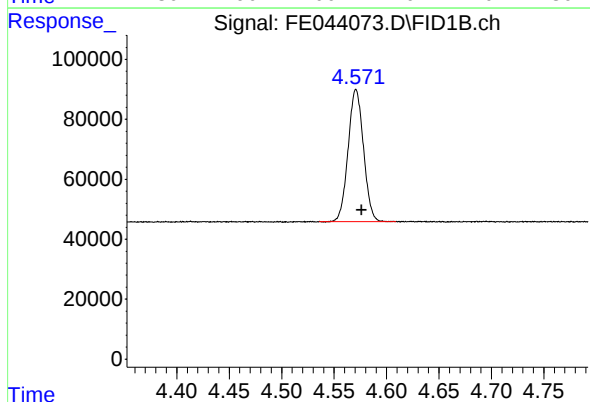




#1 N-OCTANE

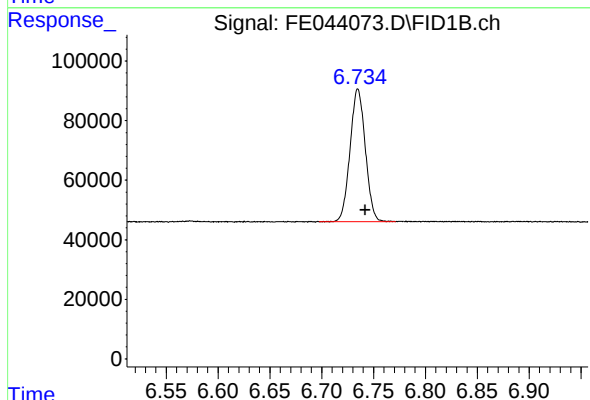
R.T.: 2.045 min
Delta R.T.: -0.001 min
Response: 401548
Conc: 2.47 ug/ml

Instrument :
FID_E
ClientSampleId :



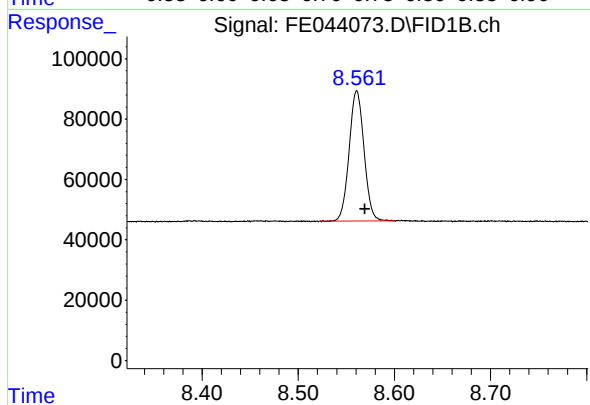
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 451132
Conc: 2.68 ug/ml



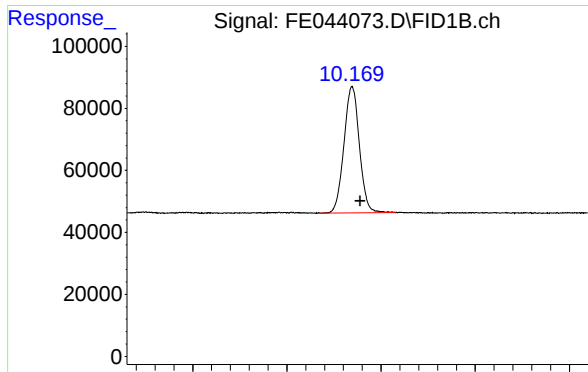
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 456151
Conc: 2.68 ug/ml



#4 N-TETRADECANE

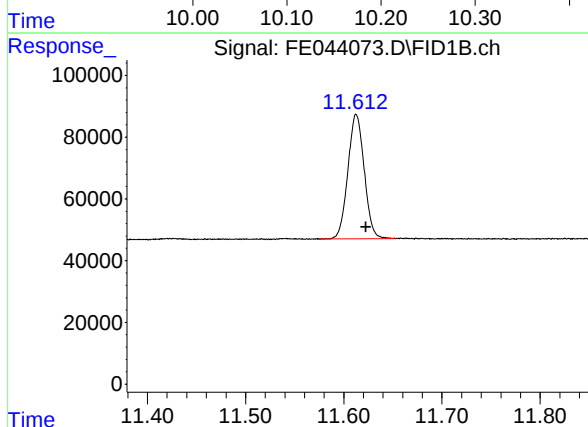
R.T.: 8.561 min
Delta R.T.: -0.009 min
Response: 465845
Conc: 2.71 ug/ml



#5 N-HEXADECANE

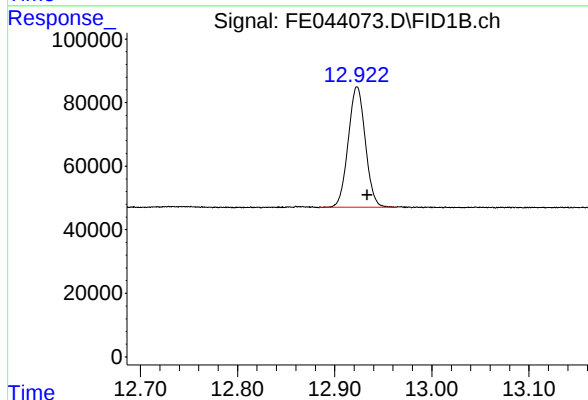
R.T.: 10.169 min
Delta R.T.: -0.009 min
Response: 463833
Conc: 2.69 ug/ml

Instrument :
FID_E
ClientSampleId :



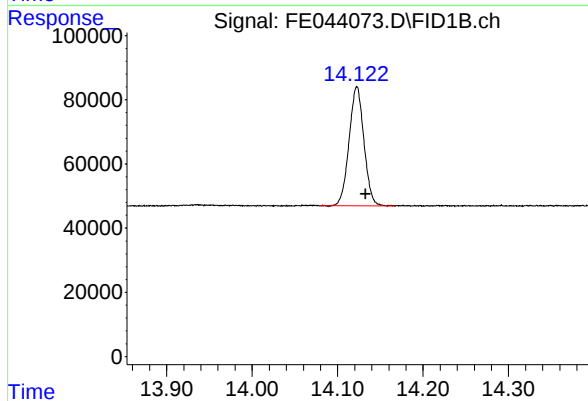
#6 N-OCTADECANE

R.T.: 11.613 min
Delta R.T.: -0.010 min
Response: 466127
Conc: 2.68 ug/ml



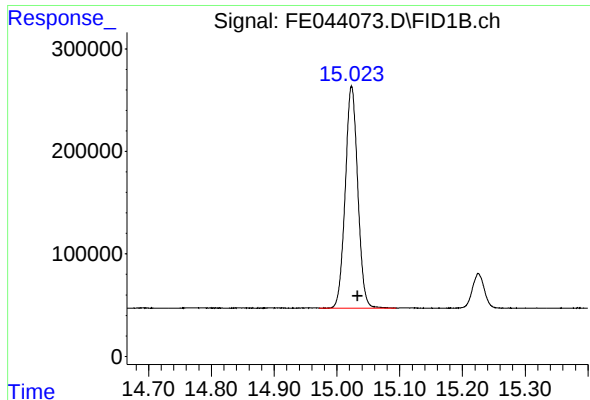
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: -0.011 min
Response: 462240
Conc: 2.71 ug/ml



#8 N-DOCOSANE

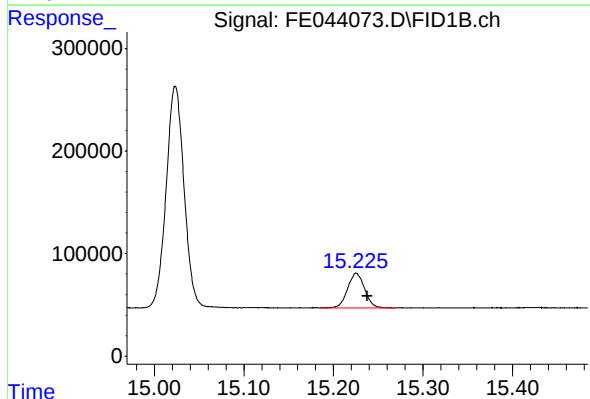
R.T.: 14.123 min
Delta R.T.: -0.010 min
Response: 447752
Conc: 2.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

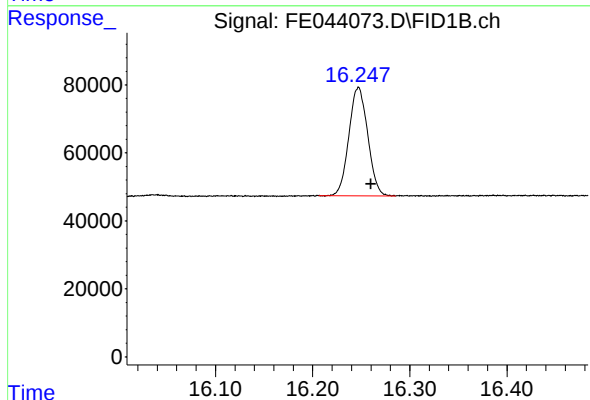
R.T.: 15.023 min
Delta R.T.: -0.010 min
Response: 2995863
Conc: 20.43 ug/ml

Instrument :
FID_E
ClientSampleId :



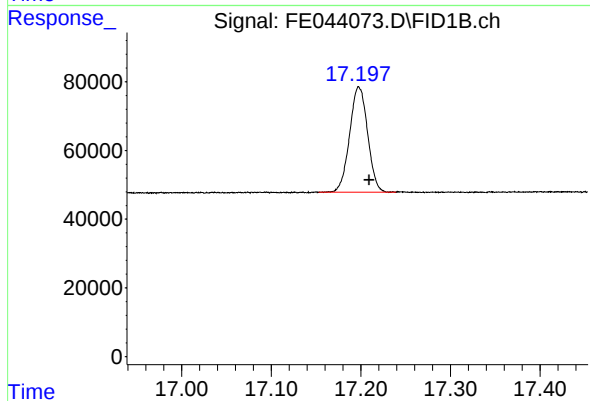
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: -0.012 min
Response: 441095
Conc: 2.67 ug/ml



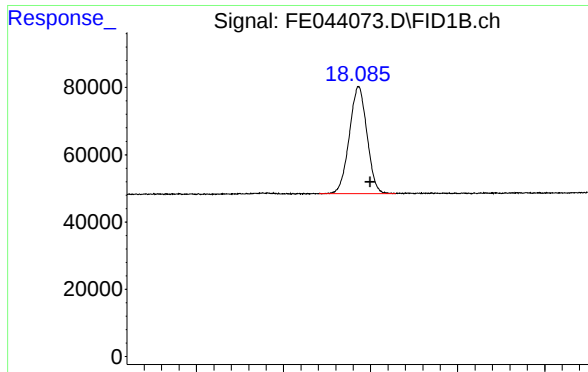
#11 N-HEXACOSANE

R.T.: 16.247 min
Delta R.T.: -0.013 min
Response: 430478
Conc: 2.68 ug/ml



#12 N-OCTACOSANE

R.T.: 17.198 min
Delta R.T.: -0.012 min
Response: 428475
Conc: 2.74 ug/ml



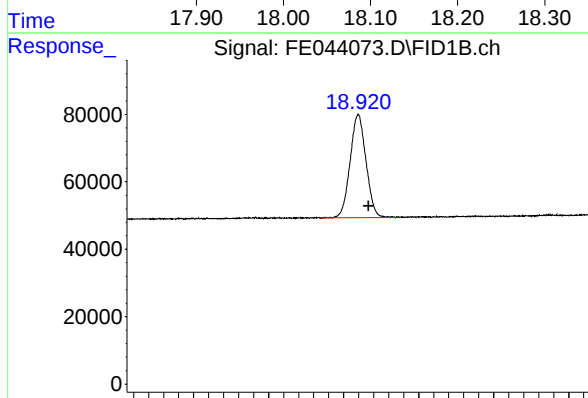
#13 N-TRIACONTANE

R.T.: 18.086 min
Delta R.T.: -0.013 min
Response: 448789
Conc: 3.00 ug/ml

Instrument :

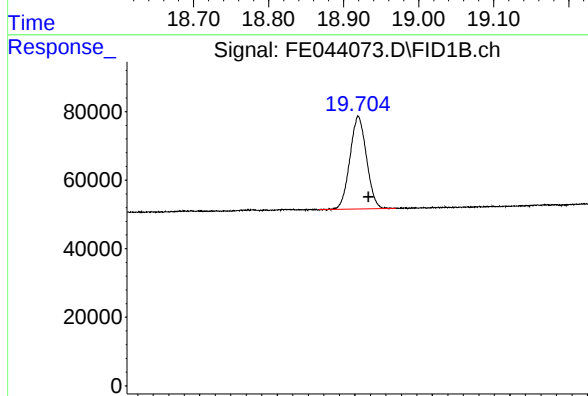
FID_E

ClientSampleId :



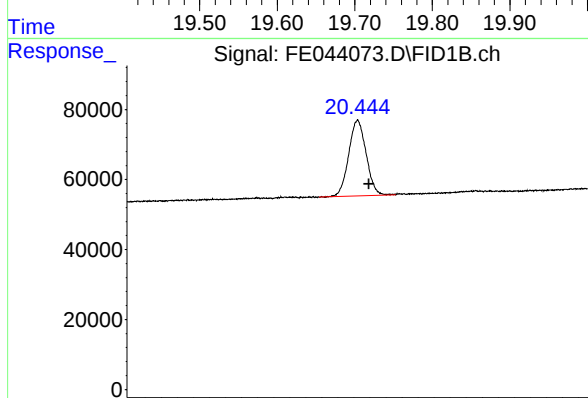
#14 N-DOTRIACONTANE

R.T.: 18.920 min
Delta R.T.: -0.014 min
Response: 449733
Conc: 3.31 ug/ml



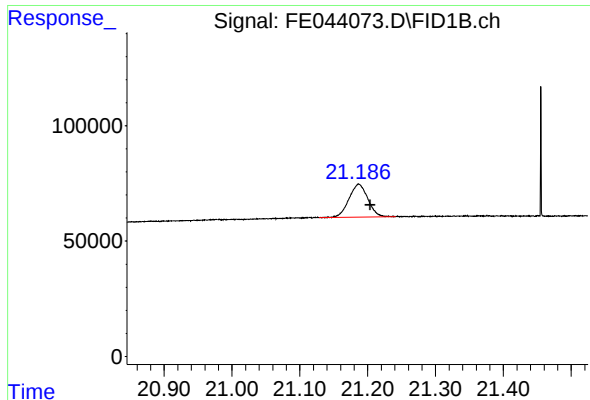
#15 N-TETRATRIACONTANE

R.T.: 19.705 min
Delta R.T.: -0.013 min
Response: 402548
Conc: 3.34 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.445 min
Delta R.T.: -0.014 min
Response: 326690
Conc: 3.07 ug/ml



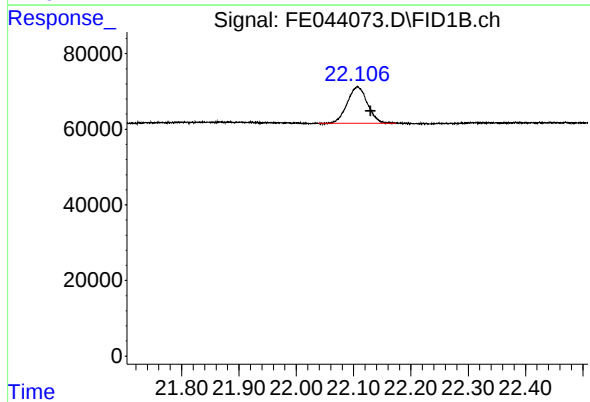
#17 N-OCTATRIACONTANE

R.T.: 21.187 min
Delta R.T.: -0.017 min
Response: 275436
Conc: 2.76 ug/ml

Instrument :

FID_E

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.107 min
Delta R.T.: -0.022 min
Response: 238021
Conc: 2.48 ug/ml