

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121322\
 Data File : FF011798.D
 Signal(s) : FID2B.ch
 Acq On : 13 Dec 2022 13:12
 Operator : YP\AJ
 Sample : N4955-05
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-SOIL-05-QT4-2022

Integration File: autoint1.e
 Quant Time: Dec 14 03:04:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:24:35 2022
 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...	15.052	2775754	24.309 ug/ml
Target Compounds			
1) N-OCTANE	2.091	730421	5.454 ug/ml
2) N-DECANE	4.611	850762	6.174 ug/ml
3) N-DODECANE	6.772	856138	6.200 ug/ml
4) N-TETRADECANE	8.597	855325	6.218 ug/ml
5) N-HEXADECANE	10.203	864924	6.239 ug/ml
6) N-OCTADECANE	11.645	872993	6.274 ug/ml
7) N-EICOSANE	12.955	855913	6.322 ug/ml
8) N-DOCOSANE	14.152	832071	6.281 ug/ml
10) N-TETRACOSANE	15.255	841889	6.403 ug/ml
11) N-HEXACOSANE	16.276	807641	6.370 ug/ml
12) N-OCTACOSANE	17.225	794462	6.445 ug/ml
13) N-TRIACONTANE	18.112	813701	6.716 ug/ml
14) N-DOTRIACONTANE	18.945	802620	6.670 ug/ml
15) N-TETRATRIACONTANE	19.728	711951	6.008 ug/ml
16) N-HEXATRIACONTANE	20.467	581425	4.998 ug/ml
17) N-OCTATRIACONTANE	21.209	536688	4.441 ug/ml
18) N-TETRACONTANE	22.130	476119	3.650 ug/ml

(f)=RT Delta > 1/2 Window

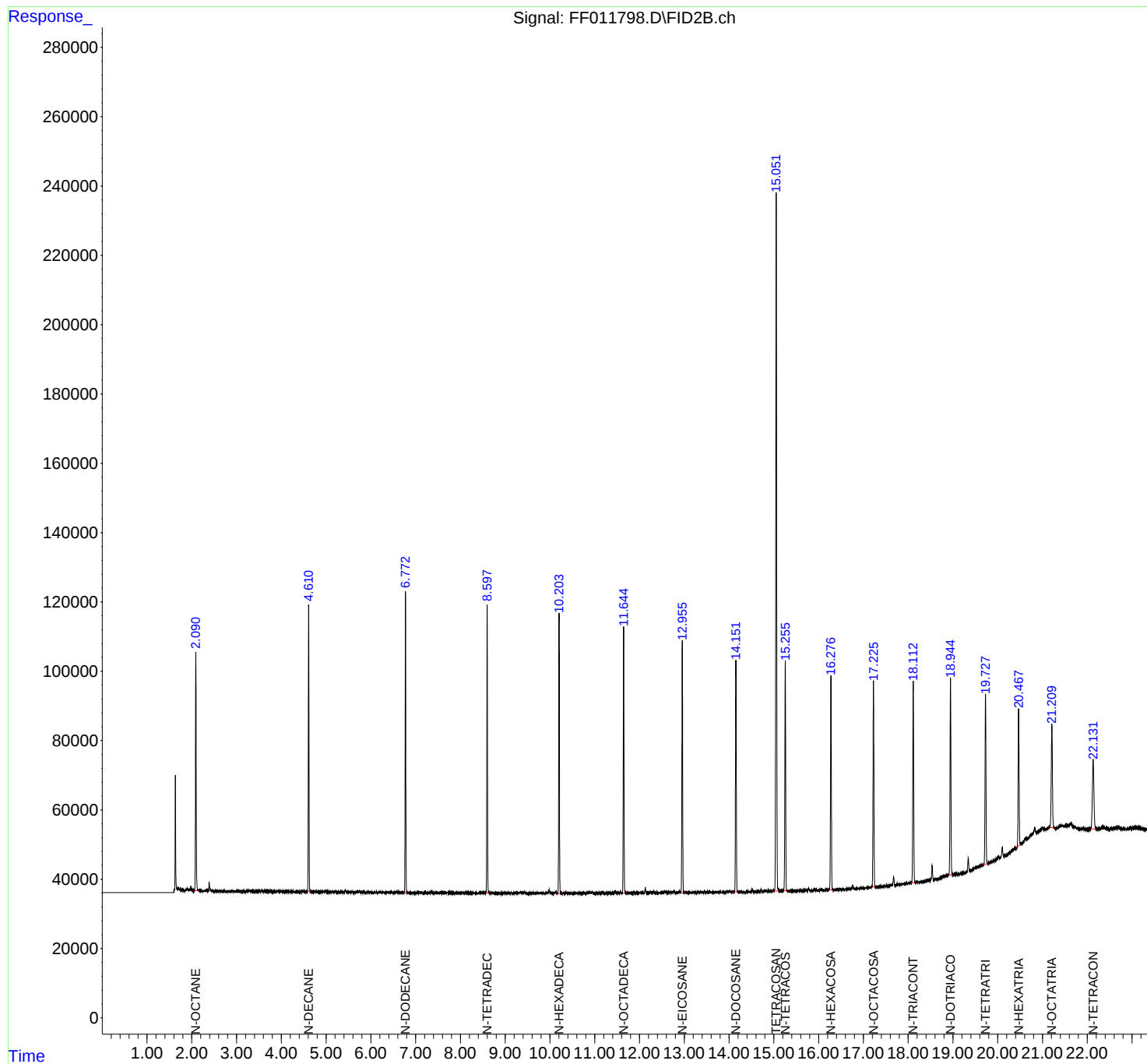
(m)=manual int.

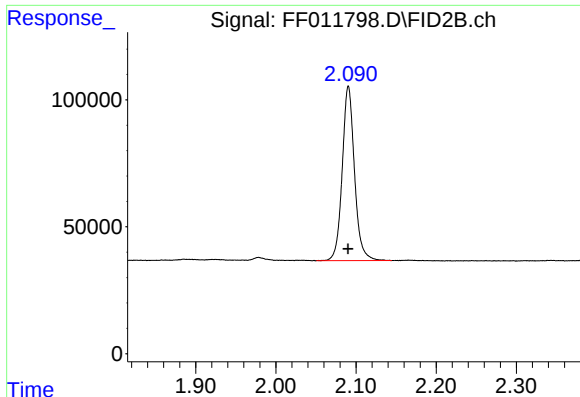
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121322\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

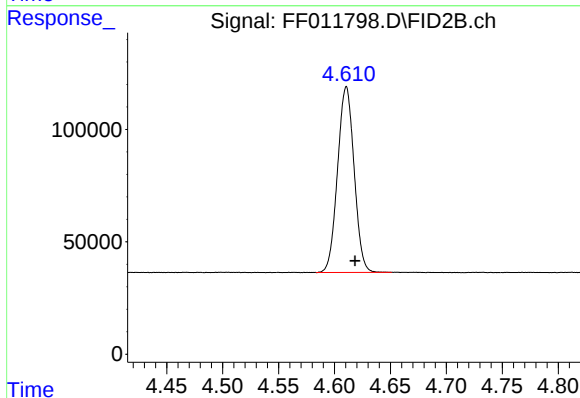




#1 N-OCTANE

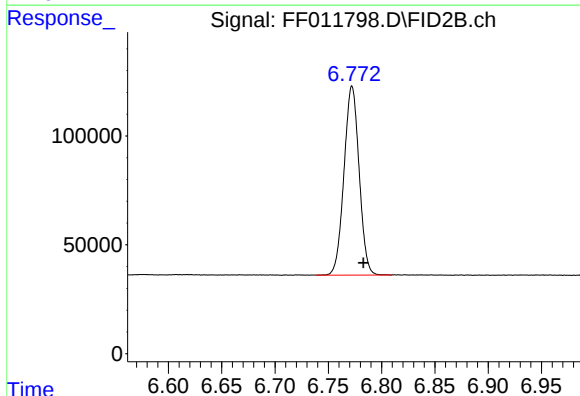
R.T.: 2.091 min
Delta R.T.: 0.000 min
Response: 730421
Conc: 5.45 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-05-QT4-2022



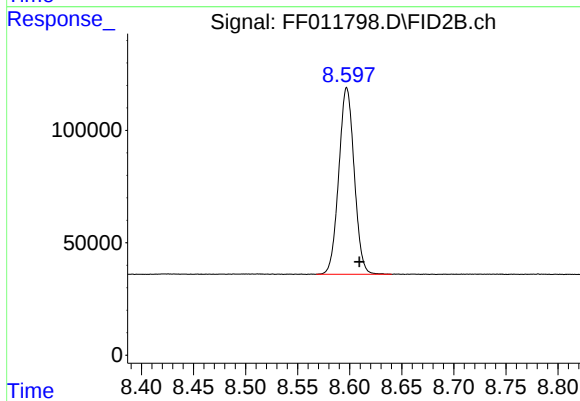
#2 N-DECANE

R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 850762
Conc: 6.17 ug/ml



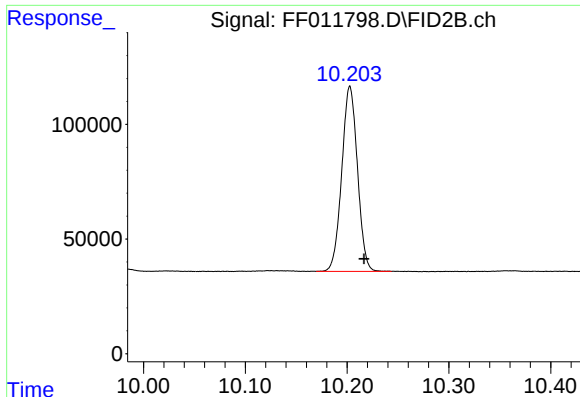
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 856138
Conc: 6.20 ug/ml



#4 N-TETRADECANE

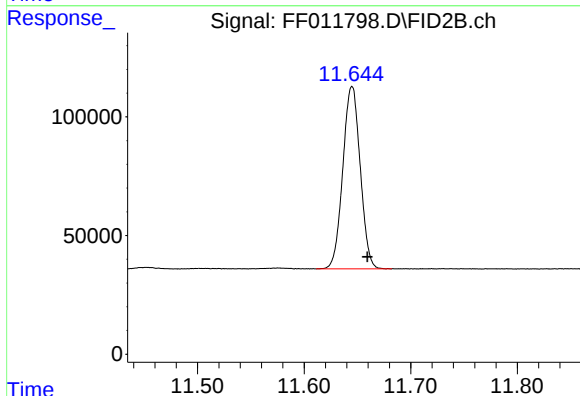
R.T.: 8.597 min
Delta R.T.: -0.012 min
Response: 855325
Conc: 6.22 ug/ml



#5 N-HEXADECANE

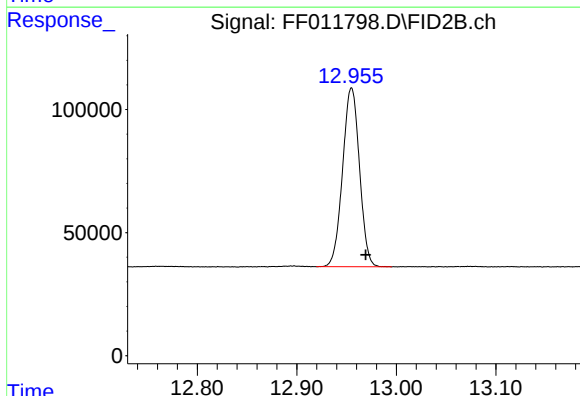
R.T.: 10.203 min
Delta R.T.: -0.014 min
Response: 864924
Conc: 6.24 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-05-QT4-2022



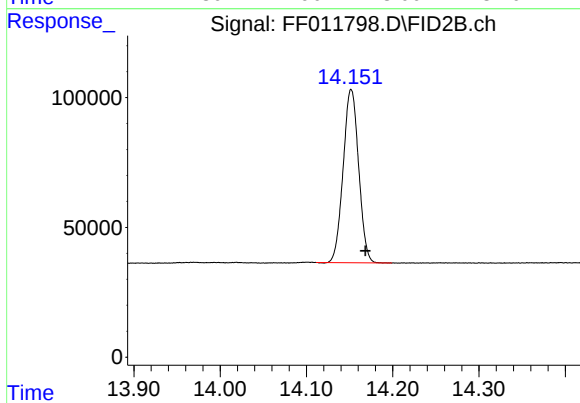
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: -0.014 min
Response: 872993
Conc: 6.27 ug/ml



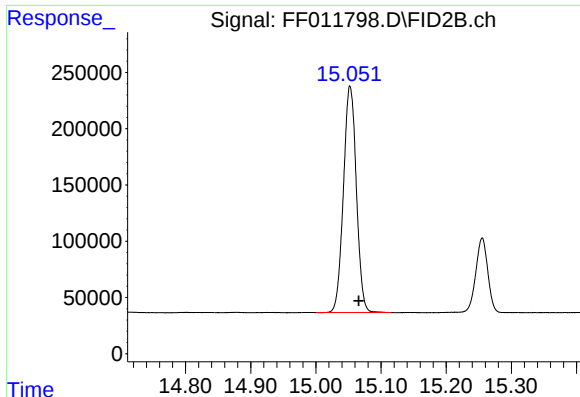
#7 N-EICOSANE

R.T.: 12.955 min
Delta R.T.: -0.014 min
Response: 855913
Conc: 6.32 ug/ml



#8 N-DOCOSANE

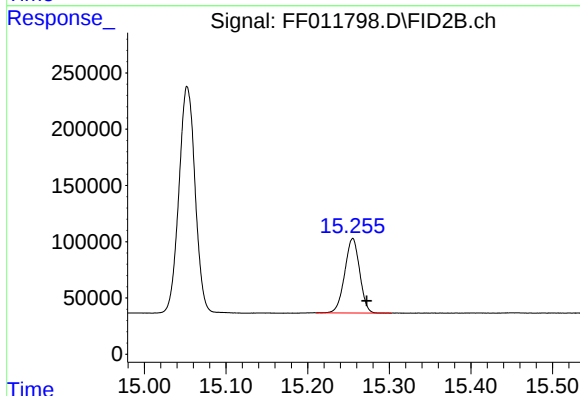
R.T.: 14.152 min
Delta R.T.: -0.016 min
Response: 832071
Conc: 6.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

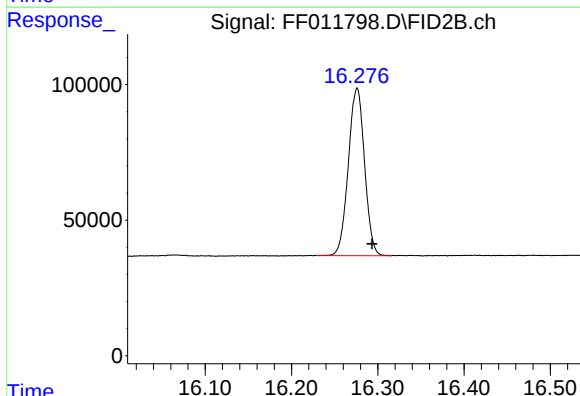
R.T.: 15.052 min
Delta R.T.: -0.014 min
Response: 2775754
Conc: 24.31 ug/ml

Instrument :
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LOQ-SOIL-05-QT4-2022



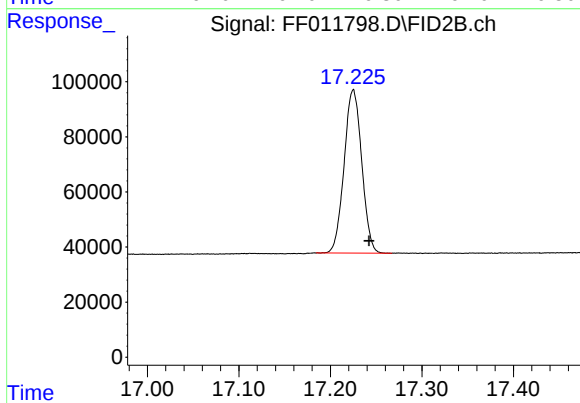
#10 N-TETRACOSANE

R.T.: 15.255 min
Delta R.T.: -0.017 min
Response: 841889
Conc: 6.40 ug/ml



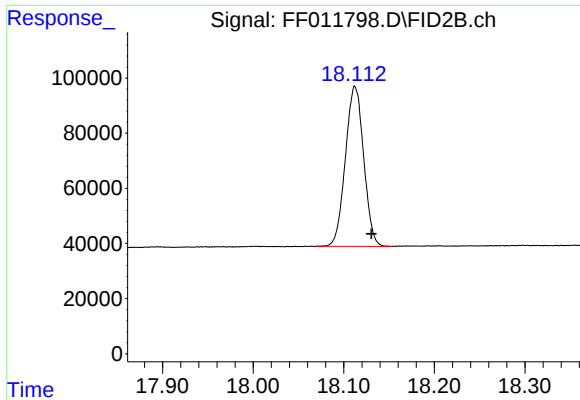
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: -0.017 min
Response: 807641
Conc: 6.37 ug/ml



#12 N-OCTACOSANE

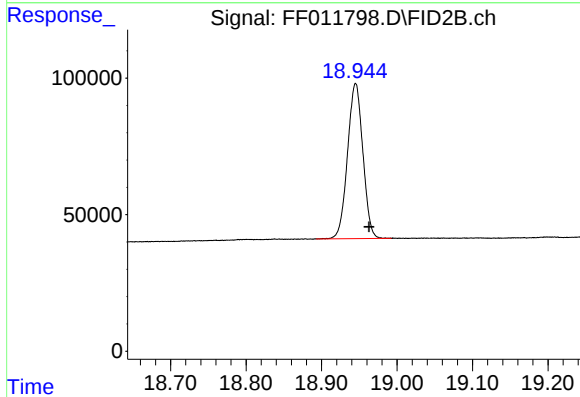
R.T.: 17.225 min
Delta R.T.: -0.017 min
Response: 794462
Conc: 6.45 ug/ml



#13 N-TRIACONTANE

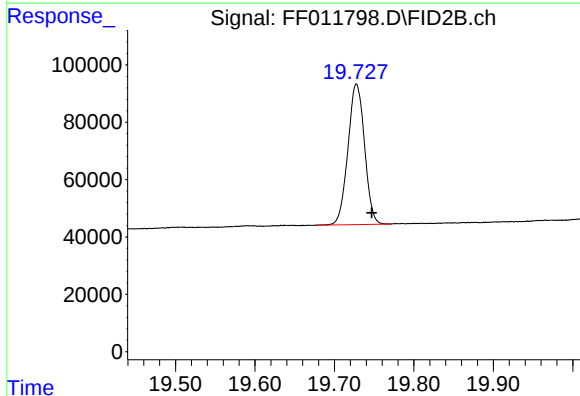
R.T.: 18.112 min
Delta R.T.: -0.018 min
Response: 813701
Conc: 6.72 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-05-QT4-2022



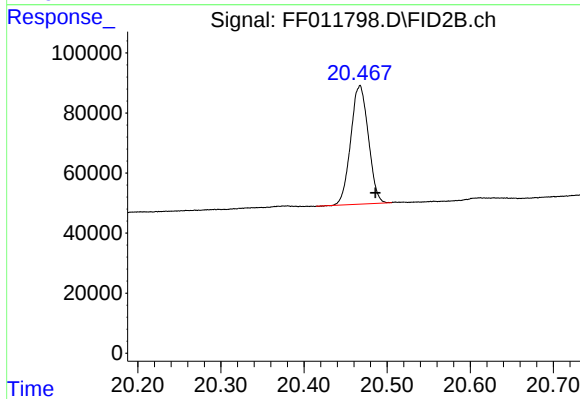
#14 N-DOTRIACONTANE

R.T.: 18.945 min
Delta R.T.: -0.018 min
Response: 802620
Conc: 6.67 ug/ml



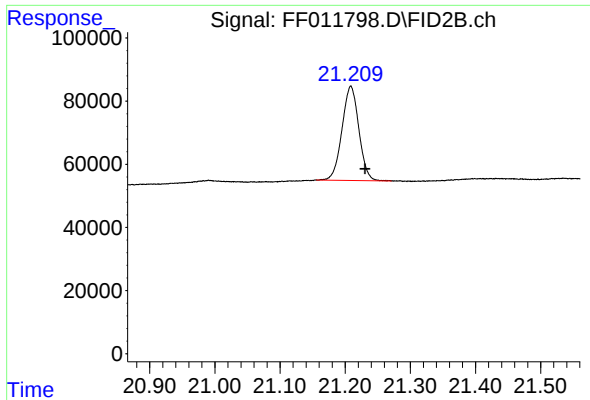
#15 N-TETRATRIACONTANE

R.T.: 19.728 min
Delta R.T.: -0.019 min
Response: 711951
Conc: 6.01 ug/ml



#16 N-HEXATRIACONTANE

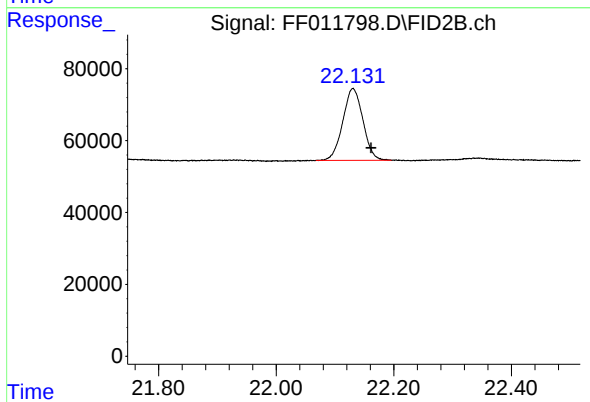
R.T.: 20.467 min
Delta R.T.: -0.019 min
Response: 581425
Conc: 5.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.209 min
Delta R.T.: -0.022 min
Response: 536688
Conc: 4.44 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 22.130 min
Delta R.T.: -0.031 min
Response: 476119
Conc: 3.65 ug/ml