

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121924\
 Data File : FF015183.D
 Signal(s) : FID2B.ch
 Acq On : 19 Dec 2024 15:57
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 19 16:09:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121924.M
 Quant Title :
 QLast Update : Thu Dec 19 16:08:51 2024
 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...	15.005	674821	5.283 ug/ml
Target Compounds			
1) N-OCTANE	2.041	745429	5.388 ug/ml
2) N-DECANE	4.569	745051	5.351 ug/ml
3) N-DODECANE	6.732	767969	5.335 ug/ml
4) N-TETRADECANE	8.557	750657	5.336 ug/ml
5) N-HEXADECANE	10.161	761973	5.320 ug/ml
6) N-OCTADECANE	11.602	790495	5.337 ug/ml
7) N-EICOSANE	12.910	768559	5.317 ug/ml
8) N-DOCOSANE	14.107	753965	5.301 ug/ml
10) N-TETRACOSANE	15.208	752354	5.318 ug/ml
11) N-HEXACOSANE	16.228	729394	5.271 ug/ml
12) N-OCTACOSANE	17.177	724711	5.324 ug/ml
13) N-TRIACONTANE	18.063	730874	5.425 ug/ml
14) N-DOTRIACONTANE	18.895	719106	5.492 ug/ml
15) N-TETRATRIACONTANE	19.676	641886	5.431 ug/ml
16) N-HEXATRIACONTANE	20.415	542722	5.312 ug/ml
17) N-OCTATRIACONTANE	21.147	500619	5.315 ug/ml
18) N-TETRACONTANE	22.055	478359	5.286 ug/ml

(f)=RT Delta > 1/2 Window

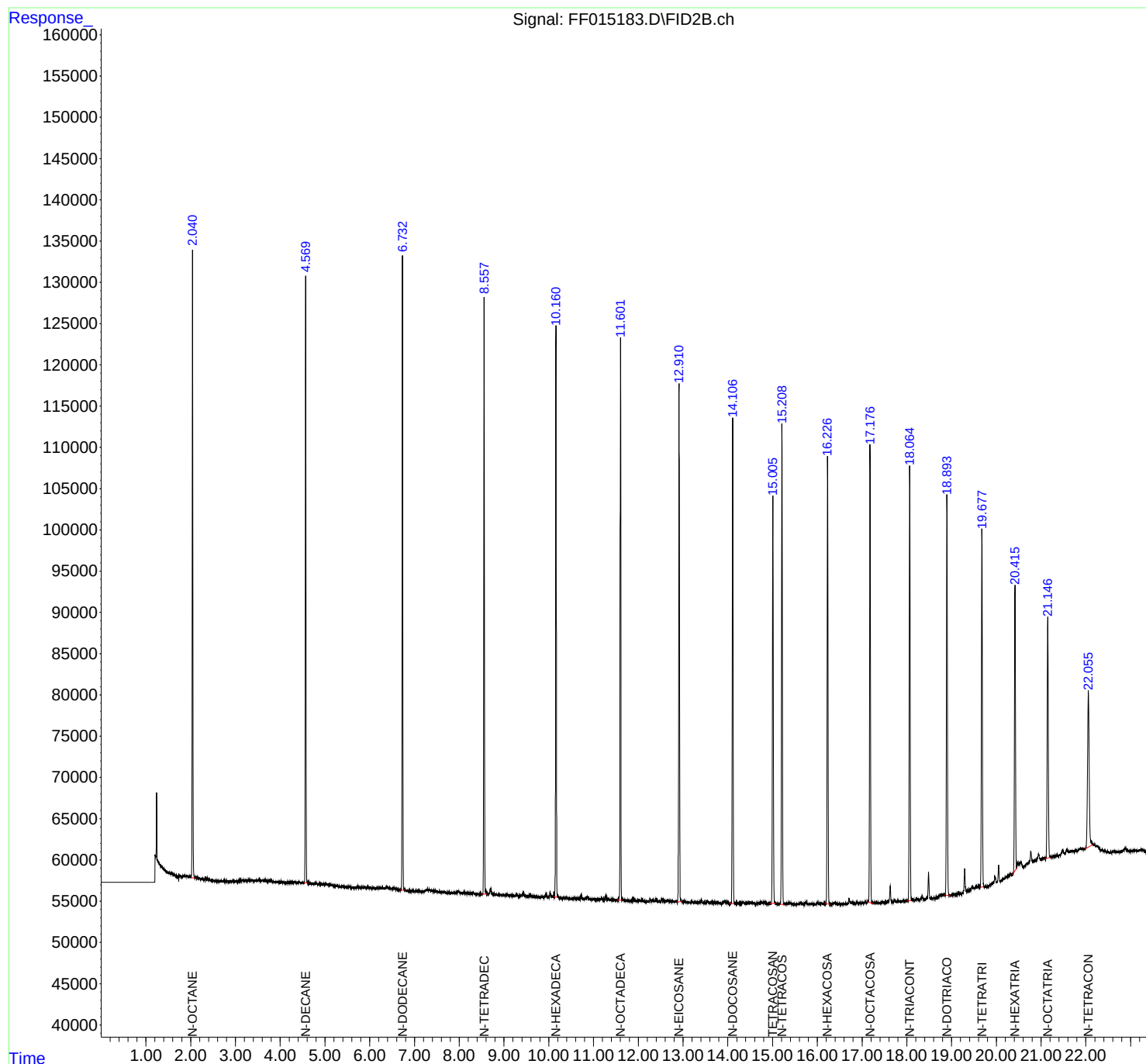
(m)=manual int.

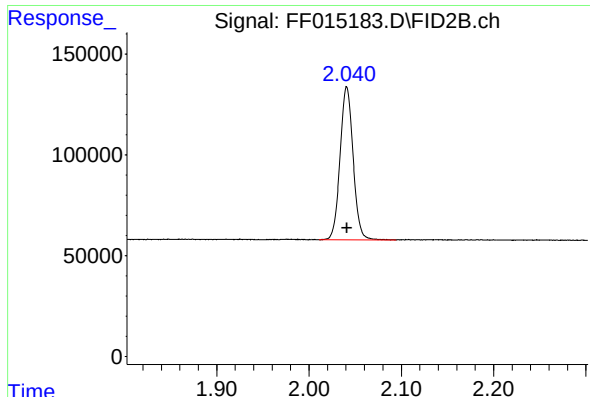
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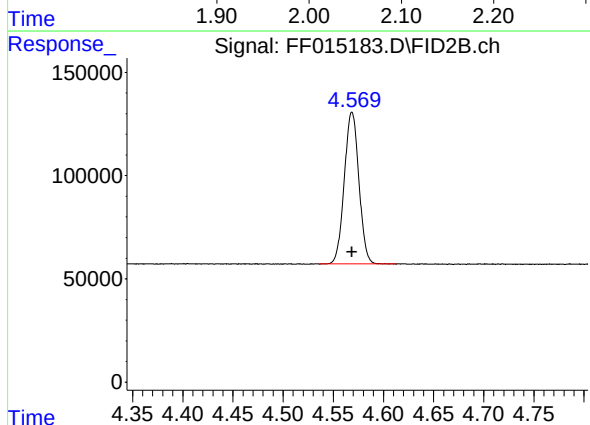




#1 N-OCTANE

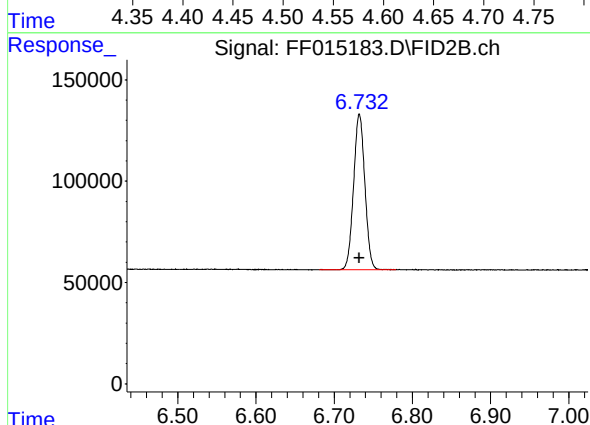
R.T.: 2.041 min
Delta R.T.: 0.000 min
Response: 745429
Conc: 5.39 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



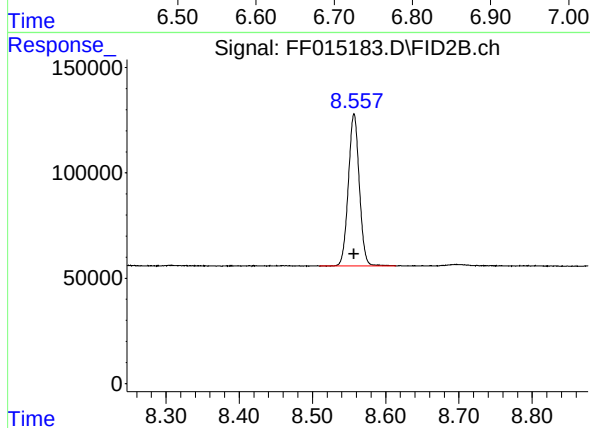
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 745051
Conc: 5.35 ug/ml



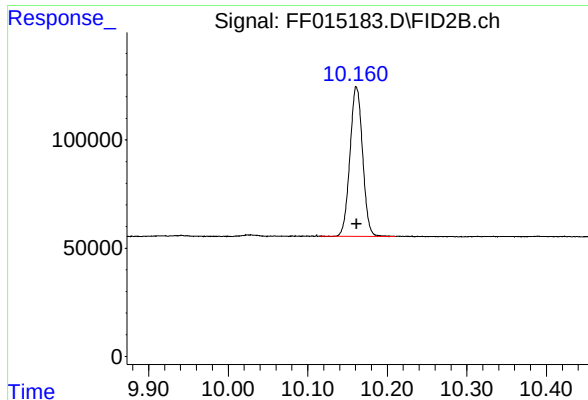
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 767969
Conc: 5.33 ug/ml



#4 N-TETRADECANE

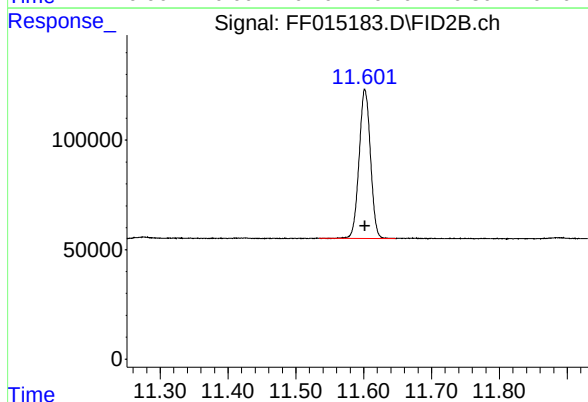
R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 750657
Conc: 5.34 ug/ml



#5 N-HEXADECANE

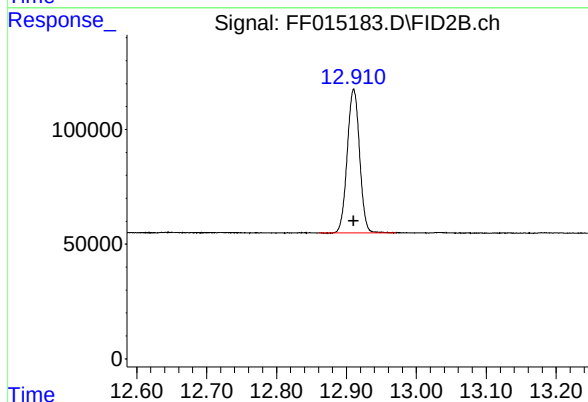
R.T.: 10.161 min
Delta R.T.: 0.000 min
Response: 761973
Conc: 5.32 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



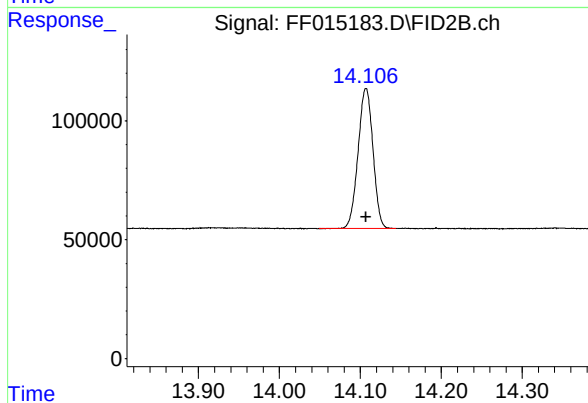
#6 N-OCTADECANE

R.T.: 11.602 min
Delta R.T.: 0.000 min
Response: 790495
Conc: 5.34 ug/ml



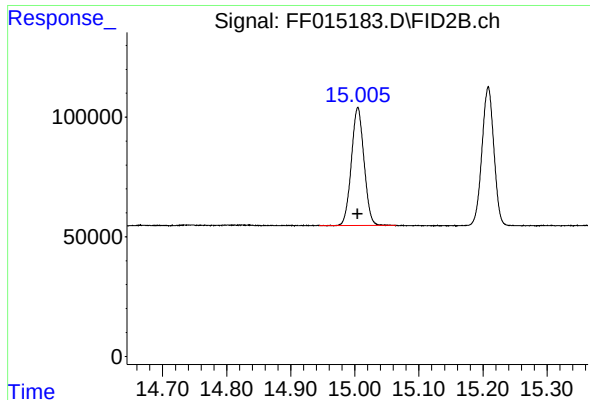
#7 N-EICOSANE

R.T.: 12.910 min
Delta R.T.: 0.000 min
Response: 768559
Conc: 5.32 ug/ml



#8 N-DOCOSANE

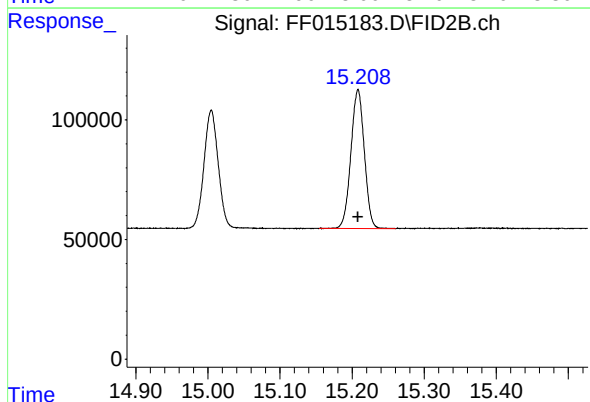
R.T.: 14.107 min
Delta R.T.: 0.000 min
Response: 753965
Conc: 5.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

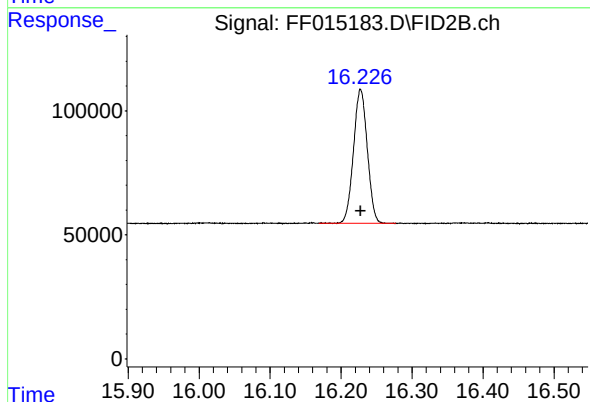
R.T.: 15.005 min
Delta R.T.: 0.000 min
Response: 674821
Conc: 5.28 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



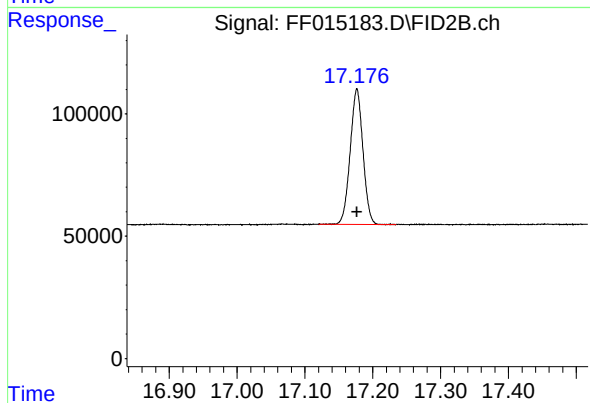
#10 N-TETRACOSANE

R.T.: 15.208 min
Delta R.T.: 0.000 min
Response: 752354
Conc: 5.32 ug/ml



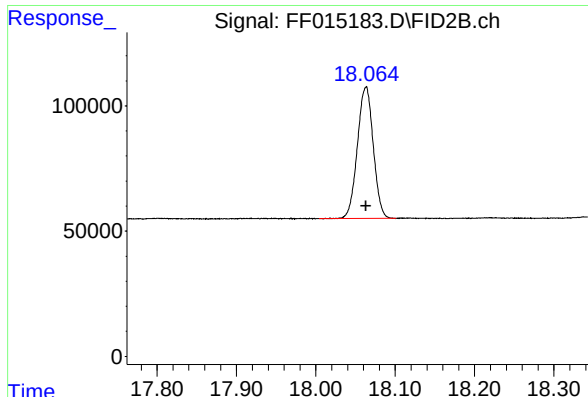
#11 N-HEXACOSANE

R.T.: 16.228 min
Delta R.T.: 0.000 min
Response: 729394
Conc: 5.27 ug/ml



#12 N-OCTACOSANE

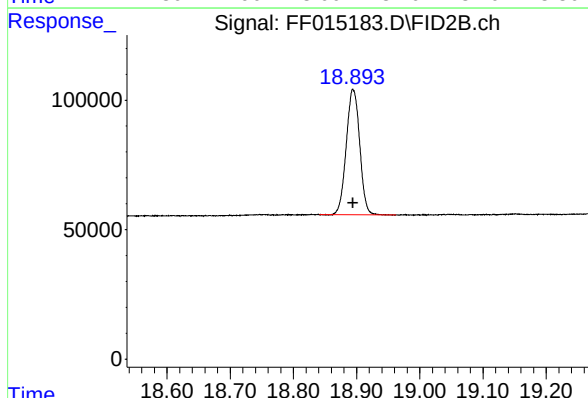
R.T.: 17.177 min
Delta R.T.: 0.000 min
Response: 724711
Conc: 5.32 ug/ml



#13 N-TRIACONTANE

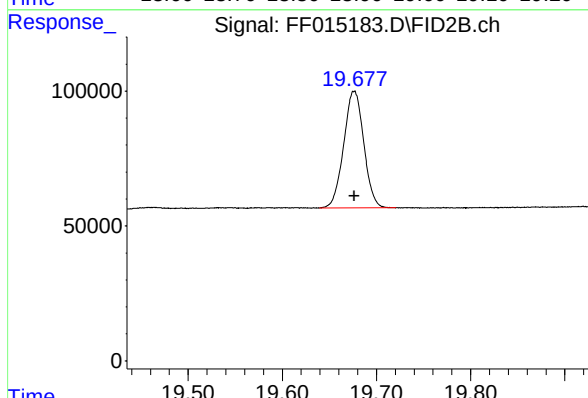
R.T.: 18.063 min
Delta R.T.: 0.000 min
Response: 730874
Conc: 5.43 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



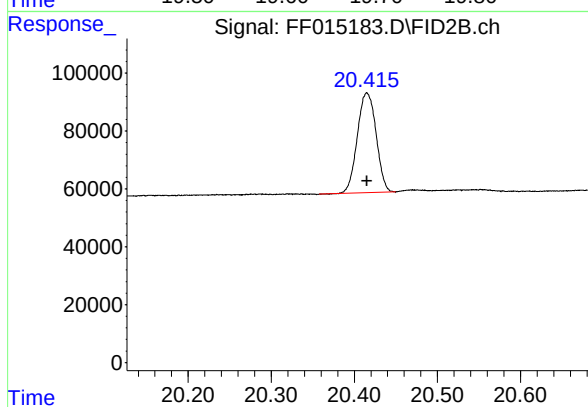
#14 N-DOTRIACONTANE

R.T.: 18.895 min
Delta R.T.: 0.000 min
Response: 719106
Conc: 5.49 ug/ml



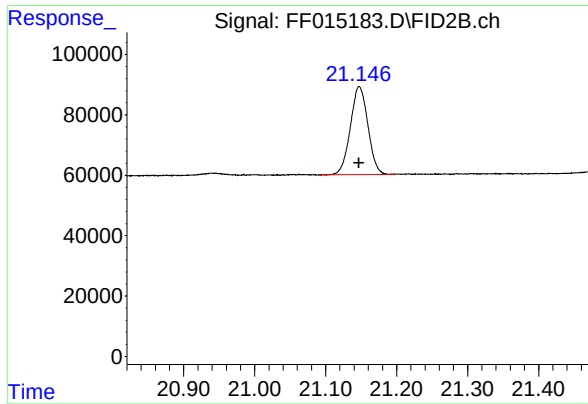
#15 N-TETRATRIACONTANE

R.T.: 19.676 min
Delta R.T.: 0.000 min
Response: 641886
Conc: 5.43 ug/ml



#16 N-HEXATRIACONTANE

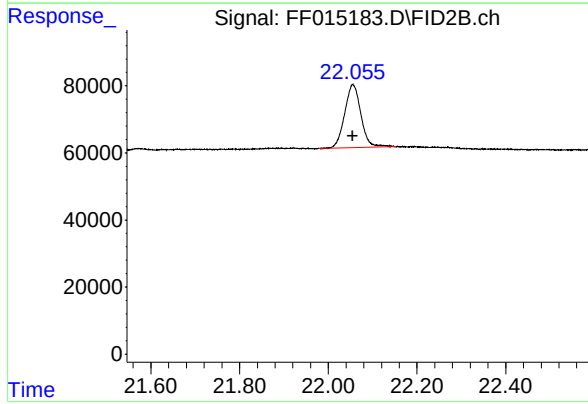
R.T.: 20.415 min
Delta R.T.: 0.000 min
Response: 542722
Conc: 5.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.147 min
Delta R.T.: 0.000 min
Response: 500619
Conc: 5.31 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.055 min
Delta R.T.: 0.000 min
Response: 478359
Conc: 5.29 ug/ml