

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011023\
 Data File : FF011854.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2023 16:31
 Operator : YP\AJ
 Sample : 01080-02MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 B-1-(40-42)MSD

Integration File: autoint1.e
 Quant Time: Jan 11 04:52:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 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...	15.046	1741871	11.021 ug/ml
Target Compounds			
1) N-OCTANE	2.088	2263916	15.187 ug/ml
2) N-DECANE	4.606	2753788	17.491 ug/ml
3) N-DODECANE	6.767	3127679	19.431 ug/ml
4) N-TETRADECANE	8.593	3261101	19.824 ug/ml
5) N-HEXADECANE	10.199	3198262	18.753 ug/ml
6) N-OCTADECANE	11.640	3307133	18.724 ug/ml
7) N-EICOSANE	12.949	3262982	18.377 ug/ml
8) N-DOCOSANE	14.147	3252004	18.172 ug/ml
10) N-TETRACOSANE	15.250	3256183	18.047 ug/ml
11) N-HEXACOSANE	16.269	3207743	17.989 ug/ml
12) N-OCTACOSANE	17.218	3101766	17.931 ug/ml
13) N-TRIACONTANE	18.105	2969839	17.741 ug/ml
14) N-DOTRIACONTANE	18.937	2670616	16.492 ug/ml
15) N-TETRATRIACONTANE	19.719	2102985	14.100 ug/ml
16) N-HEXATRIACONTANE	20.458	1626663	12.134 ug/ml
17) N-OCTATRIACONTANE	21.197	1419144	10.947 ug/ml
18) N-TETRACONTANE	22.116	1360515	10.493 ug/ml

(f)=RT Delta > 1/2 Window

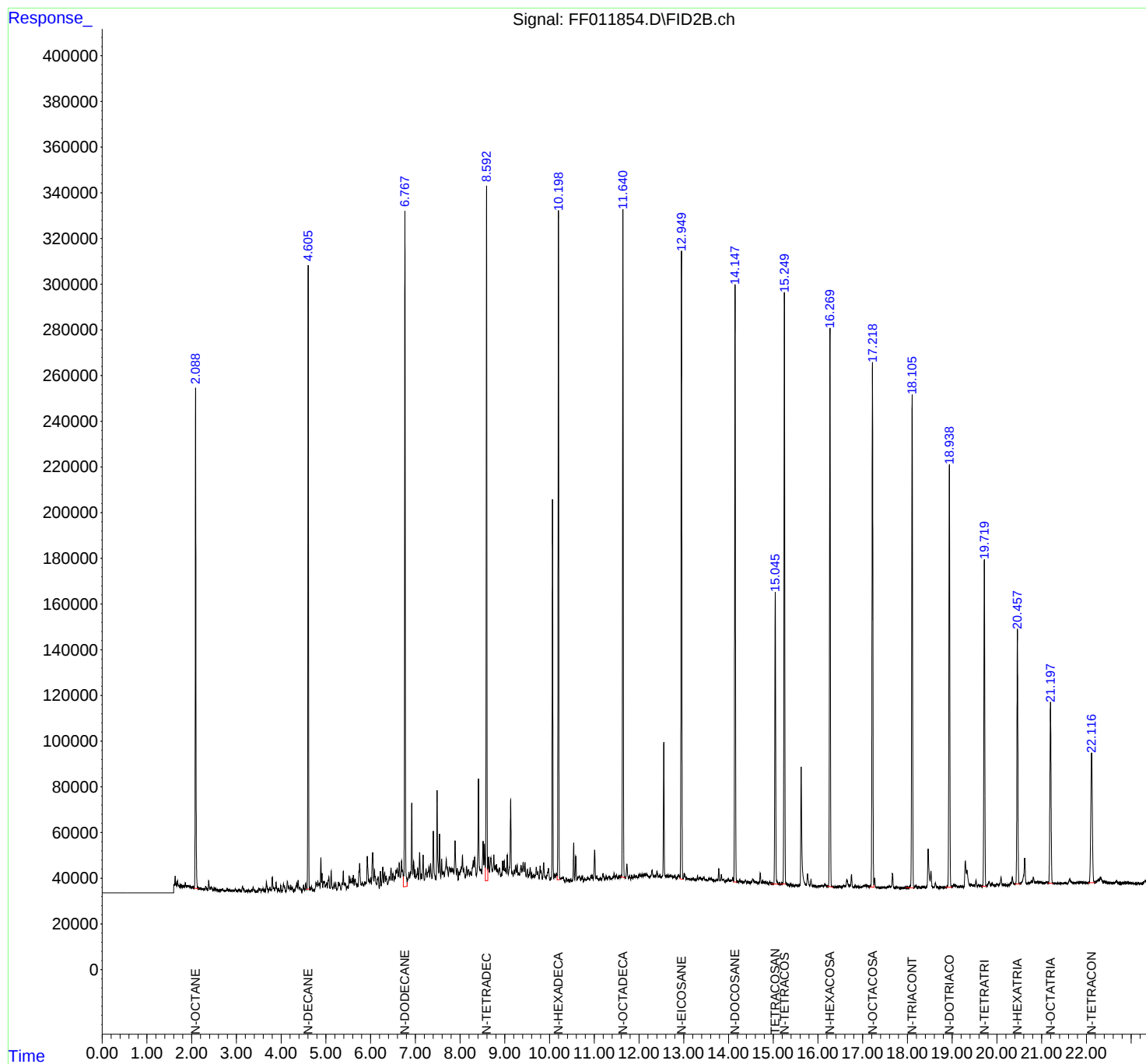
(m)=manual int.

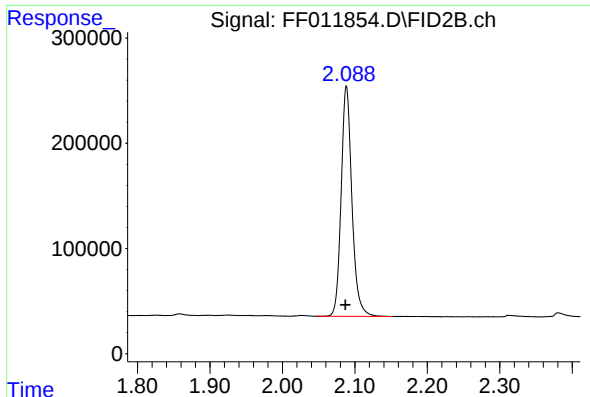
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Signal Info : 20mx0.18mmx0.18um

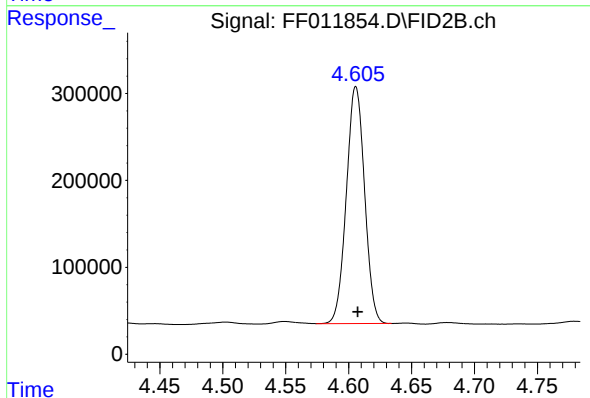




#1 N-OCTANE

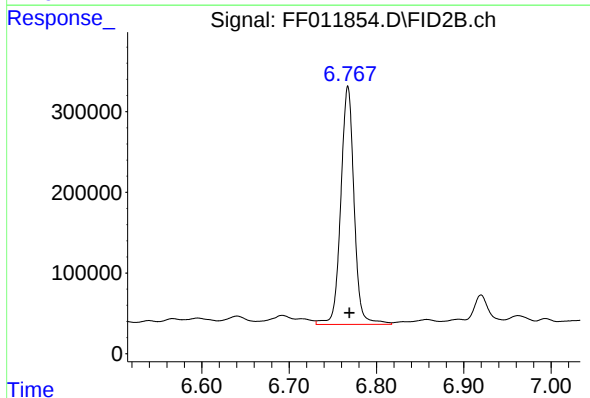
R.T.: 2.088 min
Delta R.T.: 0.001 min
Response: 2263916
Conc: 15.19 ug/ml

Instrument :
FID_F
ClientSampleId :
B-1-(40-42)MSD



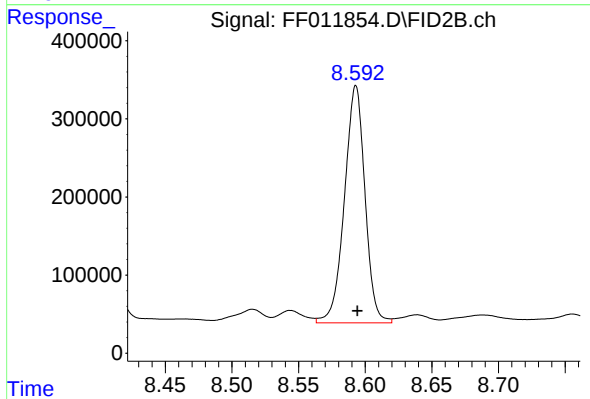
#2 N-DECANE

R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 2753788
Conc: 17.49 ug/ml



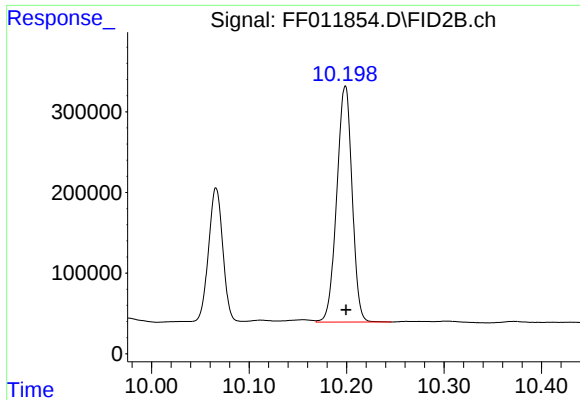
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 3127679
Conc: 19.43 ug/ml



#4 N-TETRADECANE

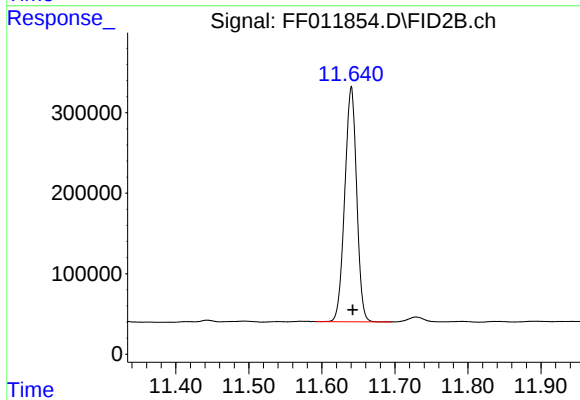
R.T.: 8.593 min
Delta R.T.: -0.001 min
Response: 3261101
Conc: 19.82 ug/ml



#5 N-HEXADECANE

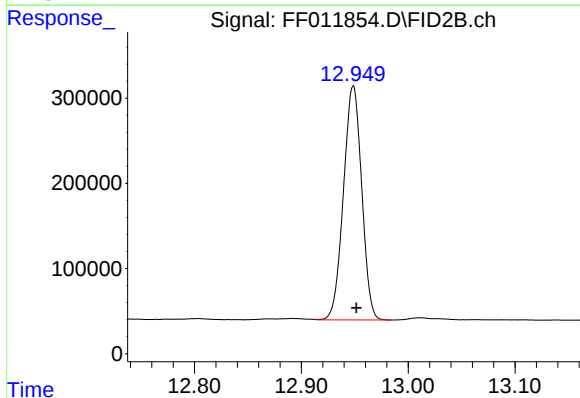
R.T.: 10.199 min
Delta R.T.: 0.000 min
Response: 3198262
Conc: 18.75 ug/ml

Instrument :
FID_F
ClientSampleId :
B-1-(40-42)MSD



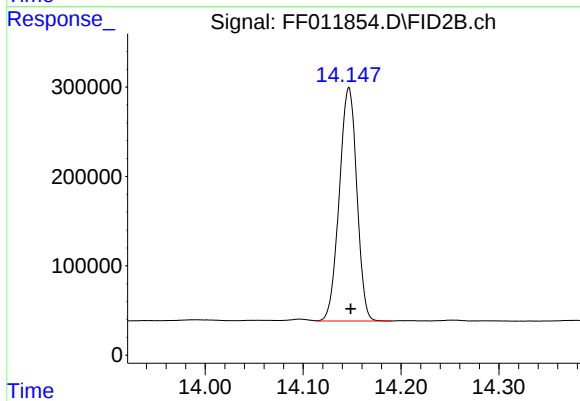
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: -0.002 min
Response: 3307133
Conc: 18.72 ug/ml



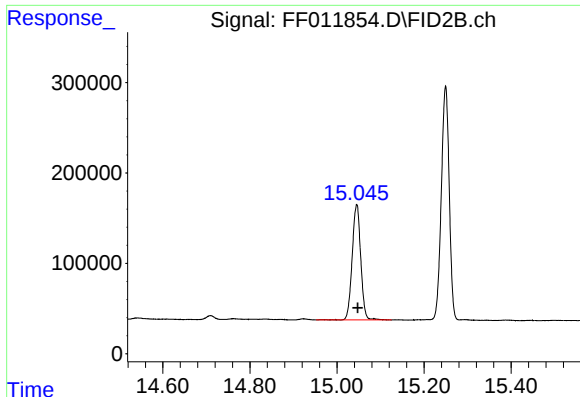
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.003 min
Response: 3262982
Conc: 18.38 ug/ml



#8 N-DOCOSANE

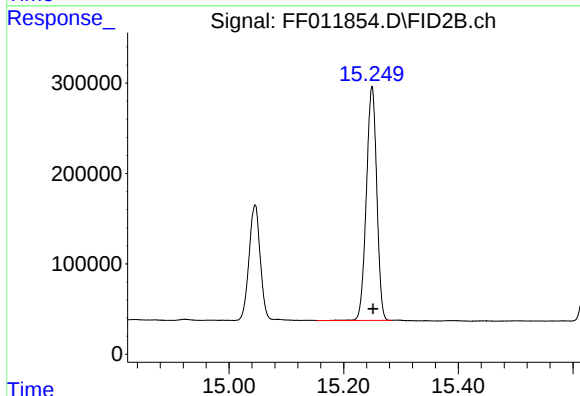
R.T.: 14.147 min
Delta R.T.: -0.002 min
Response: 3252004
Conc: 18.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

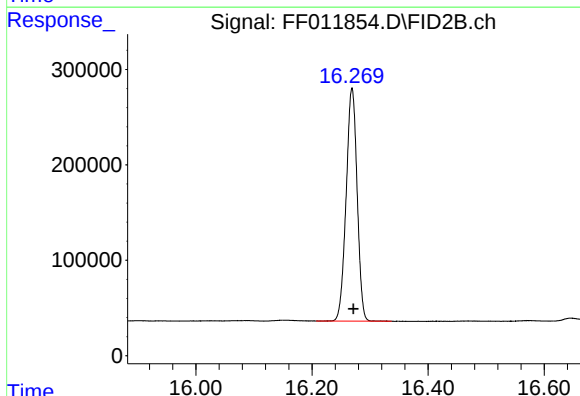
R.T.: 15.046 min
Delta R.T.: -0.002 min
Response: 1741871
Conc: 11.02 ug/ml

Instrument :
FID_F
ClientSampleId :
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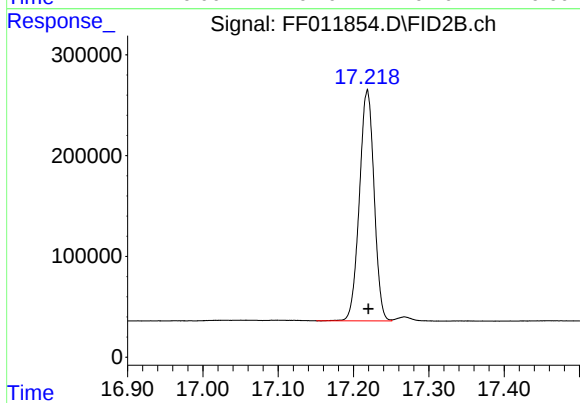
#10 N-TETRACOSANE

R.T.: 15.250 min
Delta R.T.: -0.001 min
Response: 3256183
Conc: 18.05 ug/ml



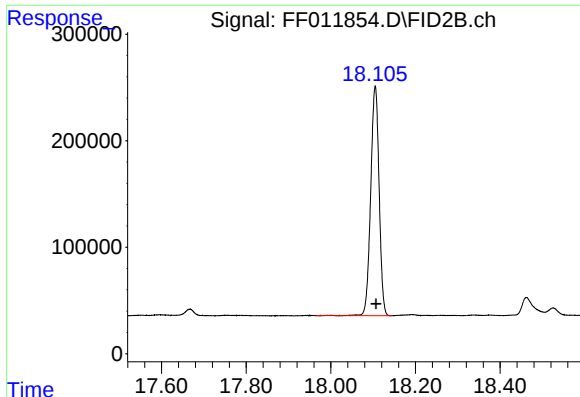
#11 N-HEXACOSANE

R.T.: 16.269 min
Delta R.T.: -0.002 min
Response: 3207743
Conc: 17.99 ug/ml



#12 N-OCTACOSANE

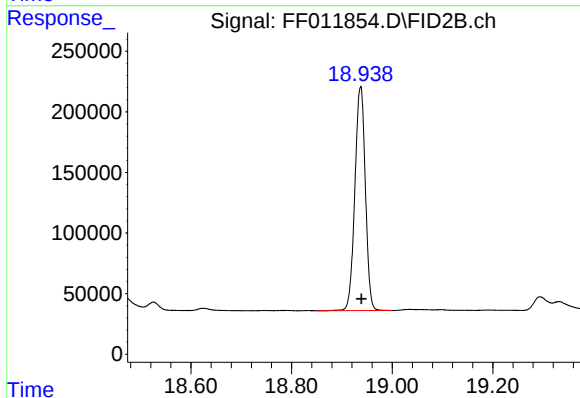
R.T.: 17.218 min
Delta R.T.: -0.001 min
Response: 3101766
Conc: 17.93 ug/ml



#13 N-TRIACONTANE

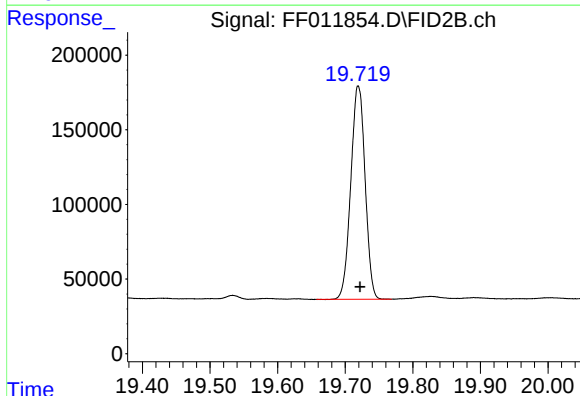
R.T.: 18.105 min
Delta R.T.: -0.002 min
Response: 2969839
Conc: 17.74 ug/ml

Instrument :
FID_F
ClientSampleId :
B-1-(40-42)MSD



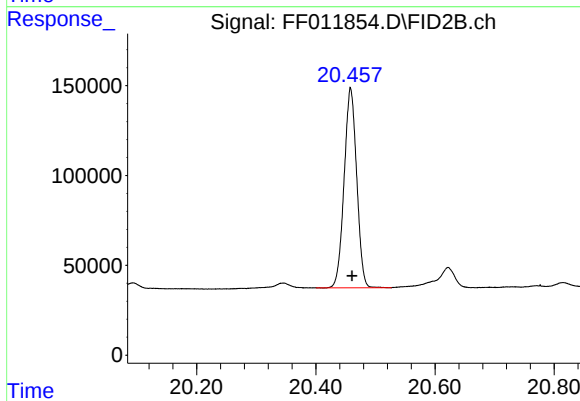
#14 N-DOTRIACONTANE

R.T.: 18.937 min
Delta R.T.: -0.001 min
Response: 2670616
Conc: 16.49 ug/ml



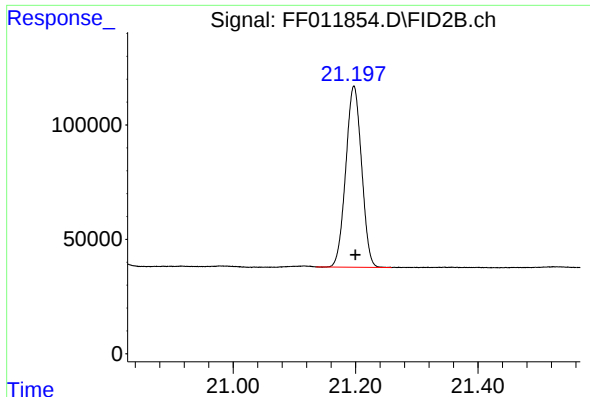
#15 N-TETRATRIACONTANE

R.T.: 19.719 min
Delta R.T.: -0.003 min
Response: 2102985
Conc: 14.10 ug/ml



#16 N-HEXATRIACONTANE

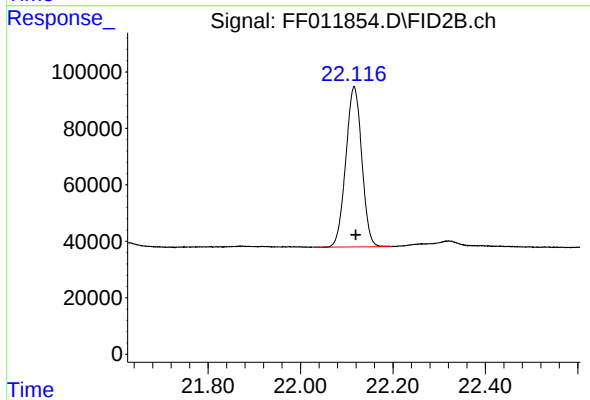
R.T.: 20.458 min
Delta R.T.: -0.002 min
Response: 1626663
Conc: 12.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.197 min
Delta R.T.: -0.002 min
Response: 1419144
Conc: 10.95 ug/ml

Instrument :
FID_F
ClientSampleId :
B-1-(40-42)MSD



#18 N-TETRACONTANE

R.T.: 22.116 min
Delta R.T.: -0.003 min
Response: 1360515
Conc: 10.49 ug/ml