

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092321\
 Data File : FF009000.D
 Signal(s) : FID2B.ch
 Acq On : 23 Sep 2021 17:20
 Operator : DD\AJ
 Sample : M3861-09MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MW-23-20210921-4-5MSD

Integration File: autoint1.e
 Quant Time: Sep 24 01:49:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 2021
 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...	14.716	1137811	9.686 ug/ml
Target Compounds			
1) N-OCTANE	2.374	2332862	16.798 ug/ml
2) N-DECANE	4.473	2679116	19.097 ug/ml
3) N-DODECANE	6.490	2707743	19.175 ug/ml
4) N-TETRADECANE	8.282	2629728	18.669 ug/ml
5) N-HEXADECANE	9.880	2611906	18.470 ug/ml
6) N-OCTADECANE	11.319	2610669	18.326 ug/ml
7) N-EICOSANE	12.626	2575010	18.316 ug/ml
8) N-DOCOSANE	13.820	2494522	18.360 ug/ml
10) N-TETRACOSANE	14.920	2470836	18.590 ug/ml
11) N-HEXACOSANE	15.939	2267180	17.771 ug/ml
12) N-OCTACOSANE	16.886	2107149	17.223 ug/ml
13) N-TRIACONTANE	17.770	2035784	17.419 ug/ml
14) N-DOTRIACONTANE	18.599	1916003	17.755 ug/ml
15) N-TETRATRIACONTANE	19.379	1588162	16.213 ug/ml
16) N-HEXATRIACONTANE	20.118	1440533	16.479 ug/ml
17) N-OCTATRIACONTANE	20.856	1296639	16.281 ug/ml
18) N-TETRACONTANE	21.770	1302101	16.742 ug/ml

(f)=RT Delta > 1/2 Window

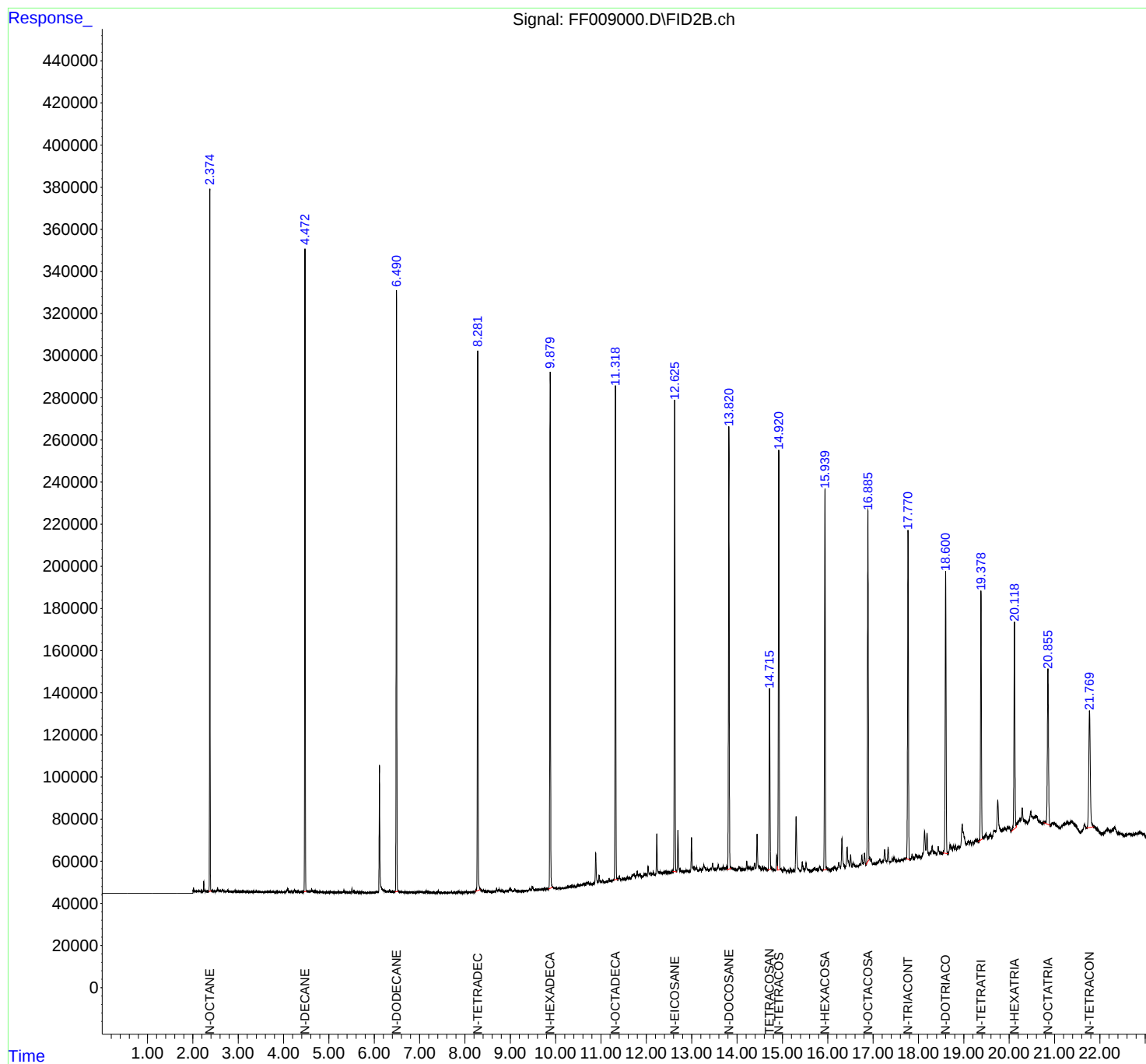
(m)=manual int.

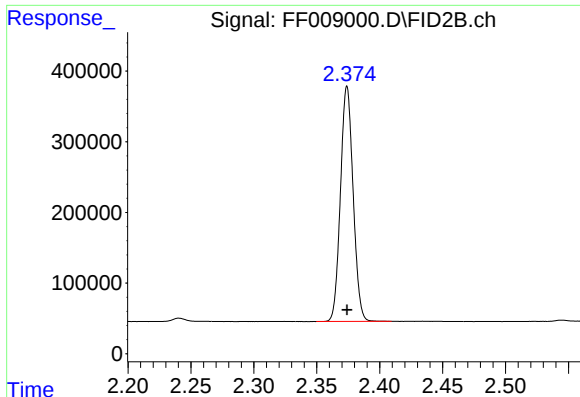
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092321\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

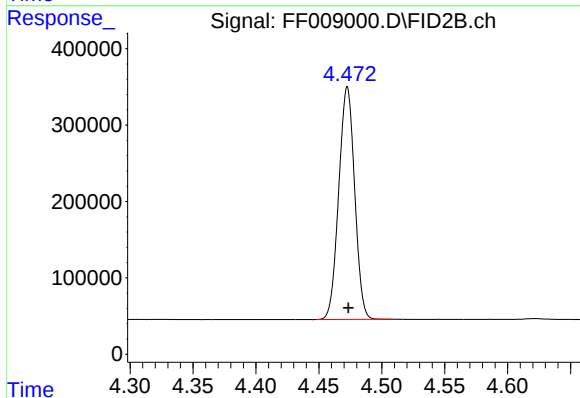




#1 N-OCTANE

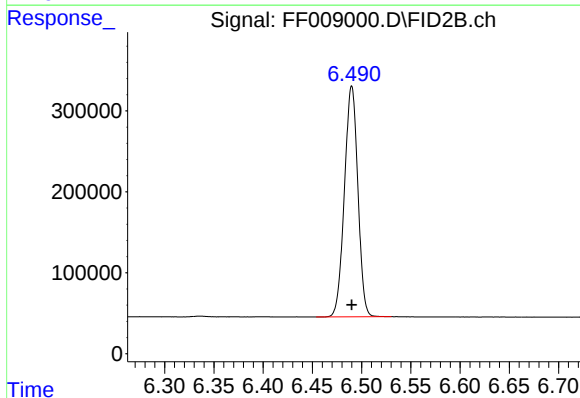
R.T.: 2.374 min
Delta R.T.: 0.000 min
Response: 2332862
Conc: 16.80 ug/ml

Instrument :
FID_F
ClientSampleId :
MW-23-20210921-4-5MSD



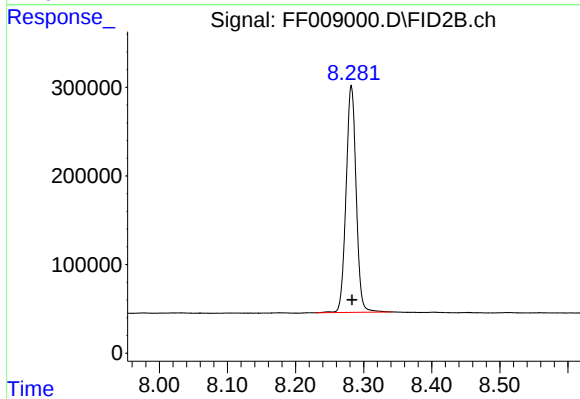
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 2679116
Conc: 19.10 ug/ml



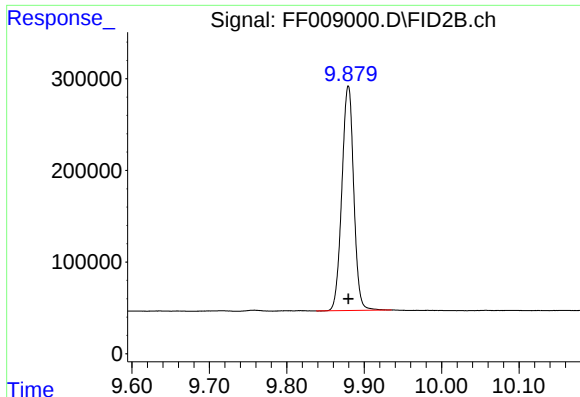
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 2707743
Conc: 19.18 ug/ml



#4 N-TETRADECANE

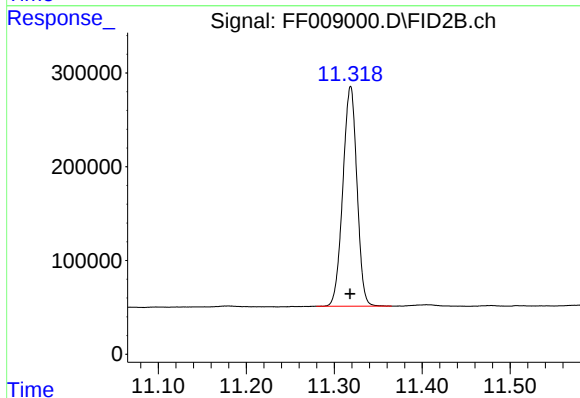
R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 2629728
Conc: 18.67 ug/ml



#5 N-HEXADECANE

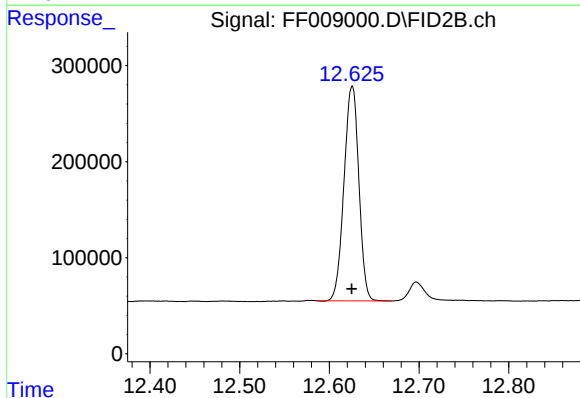
R.T.: 9.880 min
Delta R.T.: 0.000 min
Response: 2611906
Conc: 18.47 ug/ml

Instrument :
FID_F
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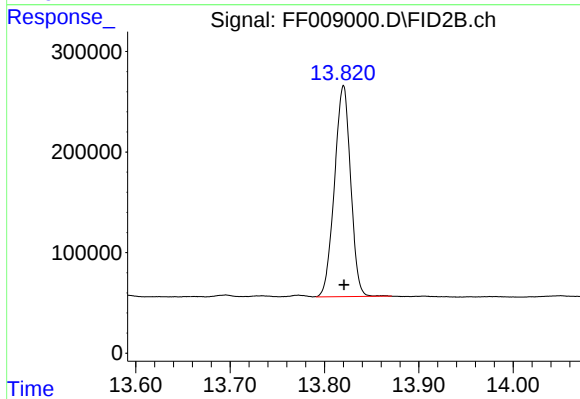
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.000 min
Response: 2610669
Conc: 18.33 ug/ml



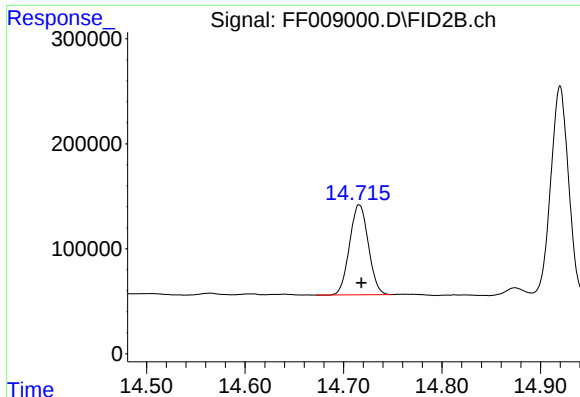
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: 0.000 min
Response: 2575010
Conc: 18.32 ug/ml



#8 N-DOCOSANE

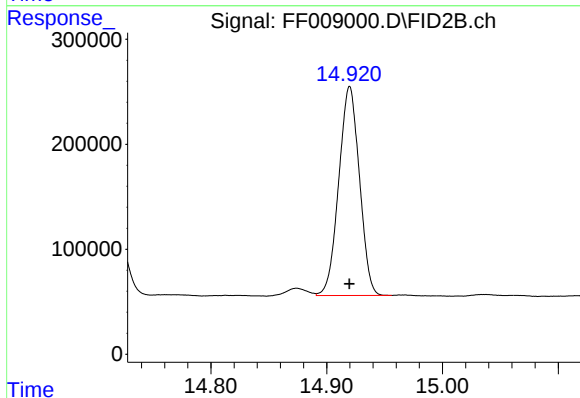
R.T.: 13.820 min
Delta R.T.: 0.000 min
Response: 2494522
Conc: 18.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

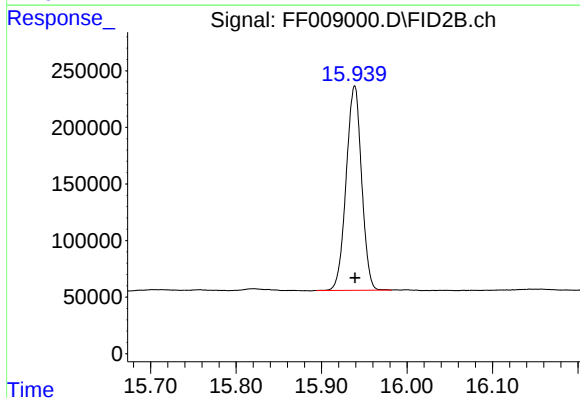
R.T.: 14.716 min
Delta R.T.: -0.002 min
Response: 1137811
Conc: 9.69 ug/ml

Instrument :
FID_F
ClientSampleId :
MW-23-20210921-4-5MSD



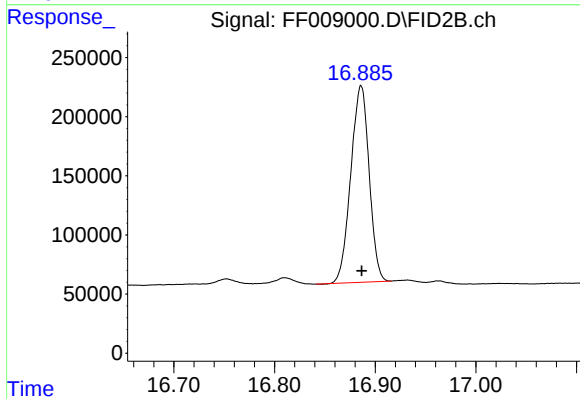
#10 N-TETRACOSANE

R.T.: 14.920 min
Delta R.T.: 0.000 min
Response: 2470836
Conc: 18.59 ug/ml



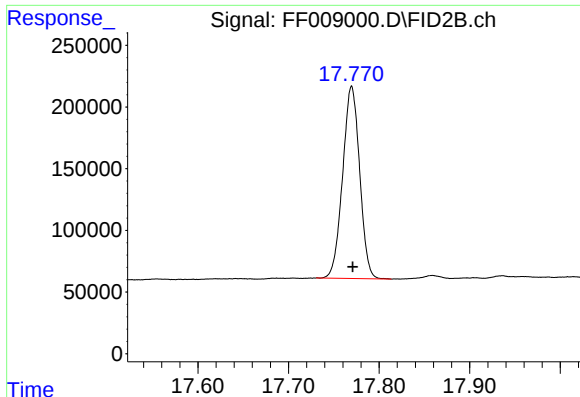
#11 N-HEXACOSANE

R.T.: 15.939 min
Delta R.T.: 0.000 min
Response: 2267180
Conc: 17.77 ug/ml



#12 N-OCTACOSANE

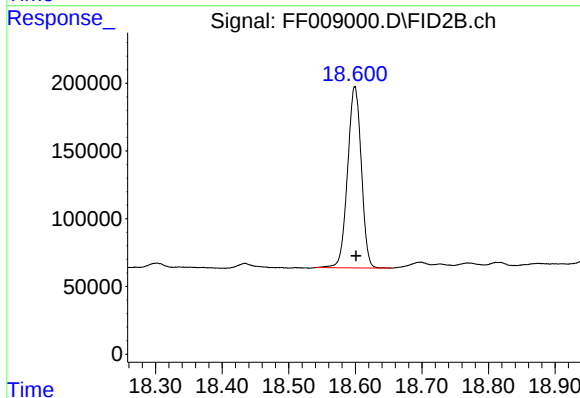
R.T.: 16.886 min
Delta R.T.: 0.000 min
Response: 2107149
Conc: 17.22 ug/ml



#13 N-TRIACONTANE

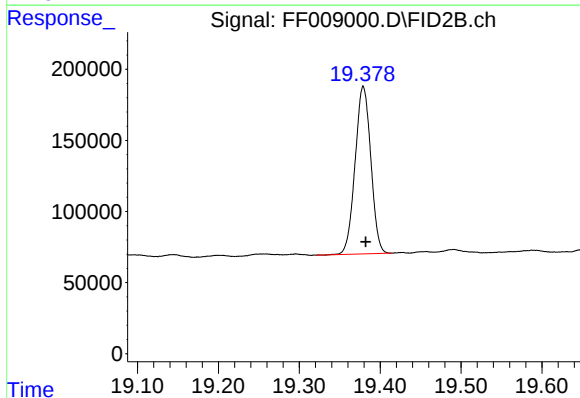
R.T.: 17.770 min
Delta R.T.: -0.001 min
Response: 2035784
Conc: 17.42 ug/ml

Instrument :
FID_F
ClientSampleId :
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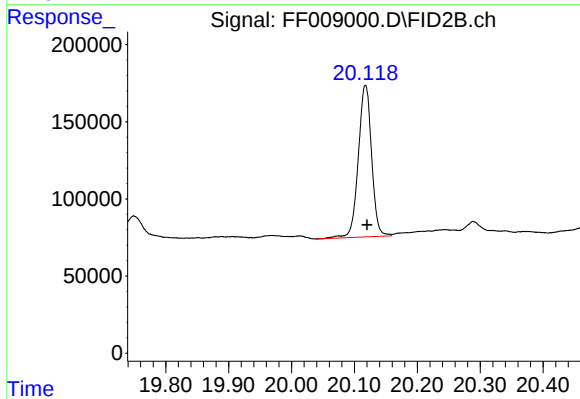
#14 N-DOTRIACONTANE

R.T.: 18.599 min
Delta R.T.: -0.002 min
Response: 1916003
Conc: 17.76 ug/ml



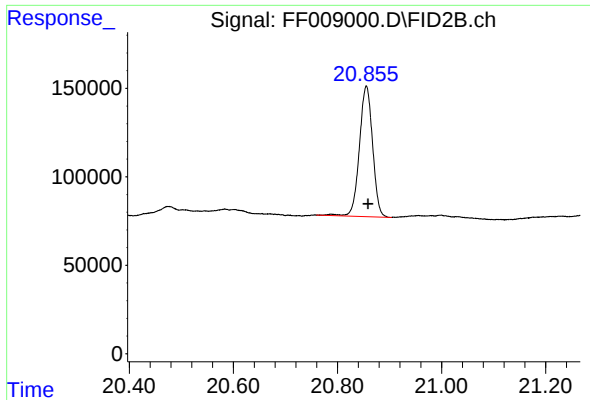
#15 N-TETRATRIACONTANE

R.T.: 19.379 min
Delta R.T.: -0.003 min
Response: 1588162
Conc: 16.21 ug/ml



#16 N-HEXATRIACONTANE

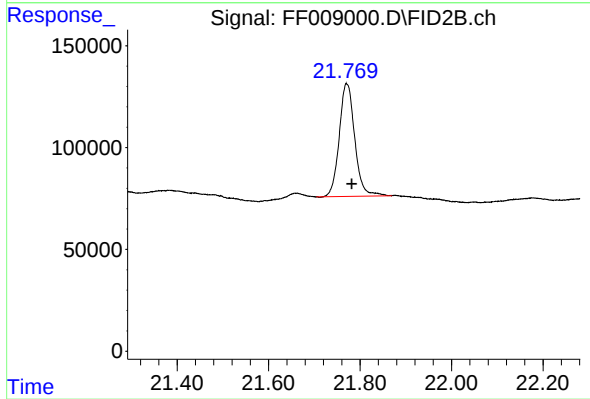
R.T.: 20.118 min
Delta R.T.: -0.003 min
Response: 1440533
Conc: 16.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: -0.003 min
Response: 1296639
Conc: 16.28 ug/ml

Instrument :
FID_F
ClientSampleId :
MW-23-20210921-4-5MSD



#18 N-TETRACONTANE

R.T.: 21.770 min
Delta R.T.: -0.012 min
Response: 1302101
Conc: 16.74 ug/ml