

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122221\
 Data File : FF009518.D
 Signal(s) : FID2B.ch
 Acq On : 22 Dec 2021 17:10
 Operator : AJ\MA
 Sample : M5191-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-(3.5-7.0)-12-21-2021MSD

Integration File: autoint1.e
 Quant Time: Dec 23 00:13:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.476	1372964	11.852 ug/ml
Target Compounds			
1) N-OCTANE	2.188	1808331	13.056 ug/ml
2) N-DECANE	4.258	2178919	15.282 ug/ml
3) N-DODECANE	6.266	2347092	16.230 ug/ml
4) N-TETRADECANE	8.052	2475322	17.025 ug/ml
5) N-HEXADECANE	9.645	2254822	15.700 ug/ml
6) N-OCTADECANE	11.081	2270048	15.728 ug/ml
7) N-EICOSANE	12.386	2275527	16.056 ug/ml
8) N-DOCOSANE	13.579	2225708	16.334 ug/ml
10) N-TETRACOSANE	14.679	2047341	15.549 ug/ml
11) N-HEXACOSANE	15.696	2110707	16.888 ug/ml
12) N-OCTACOSANE	16.645	2301494	19.328 ug/ml
13) N-TRIACONTANE	17.527	2261903	19.747 ug/ml
14) N-DOTRIACONTANE	18.356	2013301	18.423 ug/ml
15) N-TETRATRIACONTANE	19.137	1818390	17.167 ug/ml
16) N-HEXATRIACONTANE	19.874	1522106	15.196 ug/ml
17) N-OCTATRIACONTANE	20.581	1348253	13.730 ug/ml
18) N-TETRACONTANE	21.413	1512781	14.979 ug/ml

(f)=RT Delta > 1/2 Window

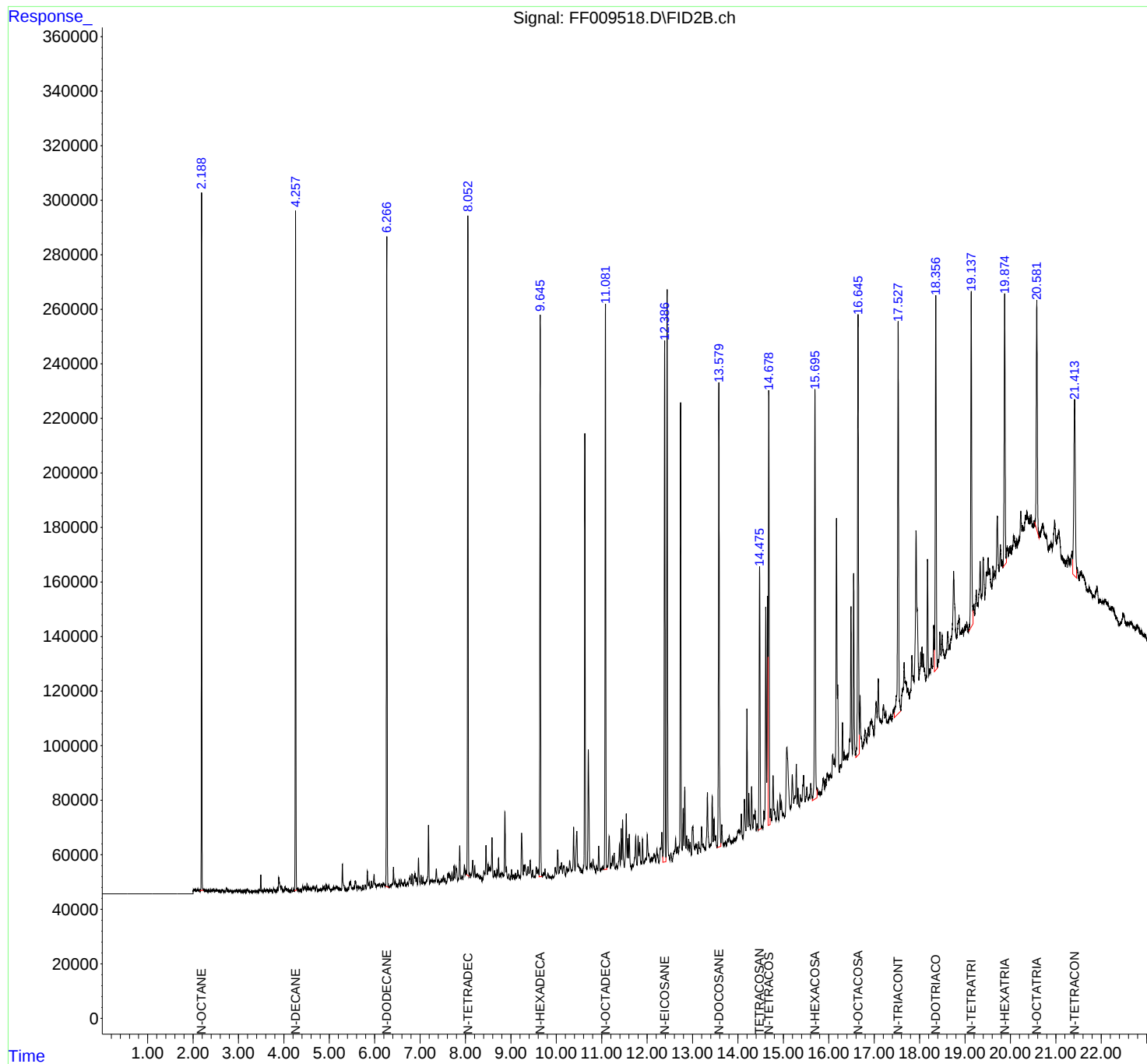
(m)=manual int.

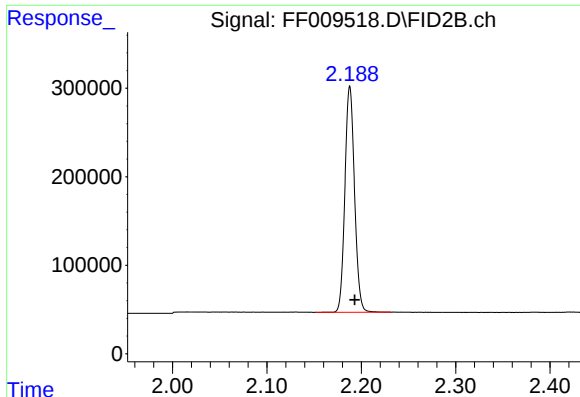
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

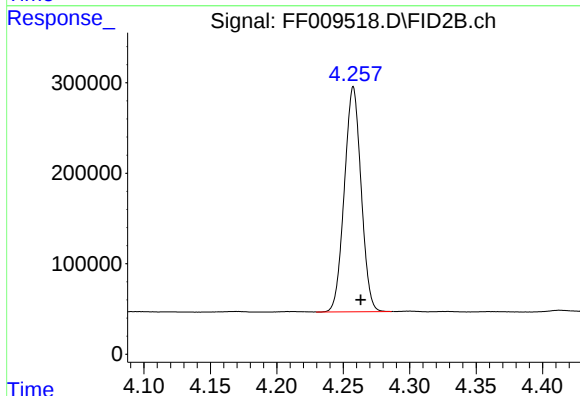




#1 N-OCTANE

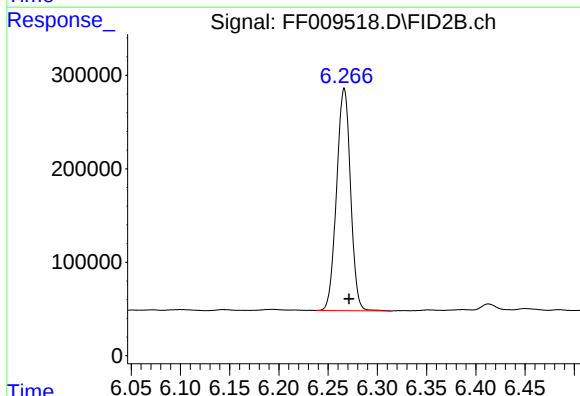
R.T.: 2.188 min
Delta R.T.: -0.005 min
Response: 1808331
Conc: 13.06 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-(3.5-7.0)-12-21-2021MSD



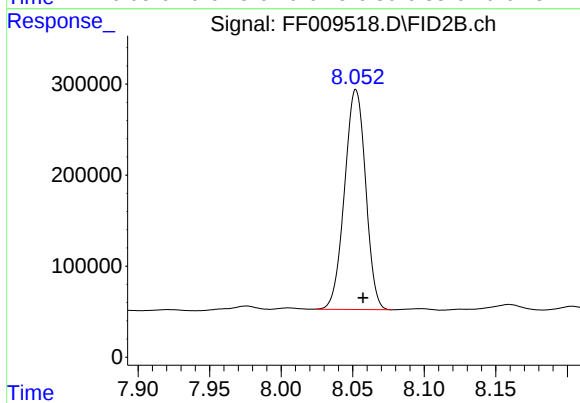
#2 N-DECANE

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 2178919
Conc: 15.28 ug/ml



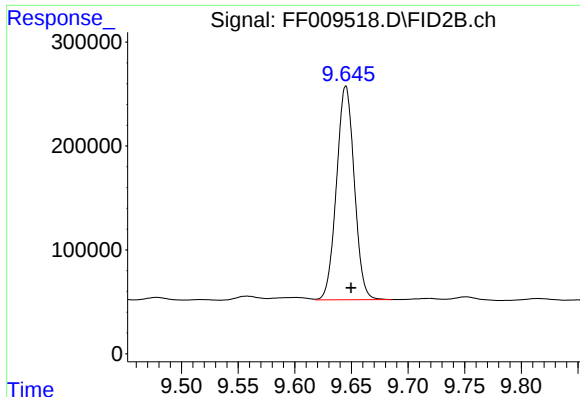
#3 N-DODECANE

R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 2347092
Conc: 16.23 ug/ml



#4 N-TETRADECANE

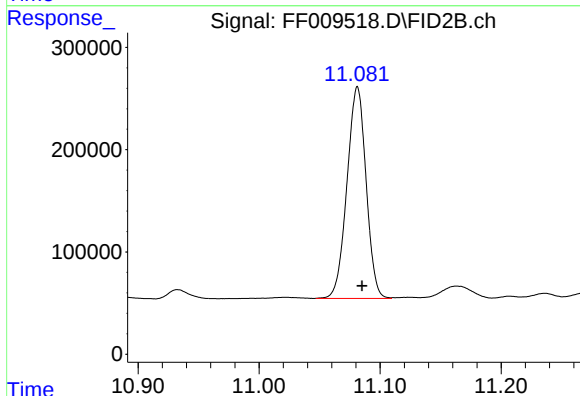
R.T.: 8.052 min
Delta R.T.: -0.005 min
Response: 2475322
Conc: 17.02 ug/ml



#5 N-HEXADECANE

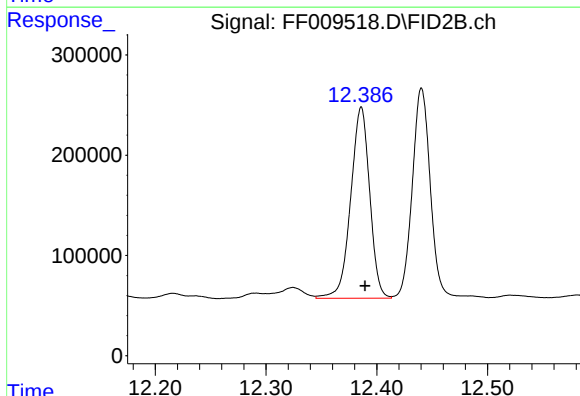
R.T.: 9.645 min
Delta R.T.: -0.005 min
Response: 2254822
Conc: 15.70 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-(3.5-7.0)-12-21-2021MSD



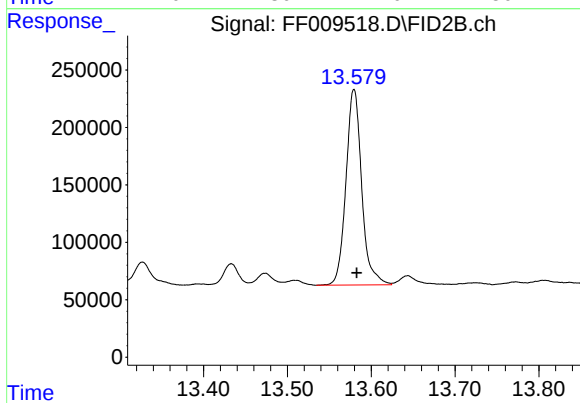
#6 N-OCTADECANE

R.T.: 11.081 min
Delta R.T.: -0.004 min
Response: 2270048
Conc: 15.73 ug/ml



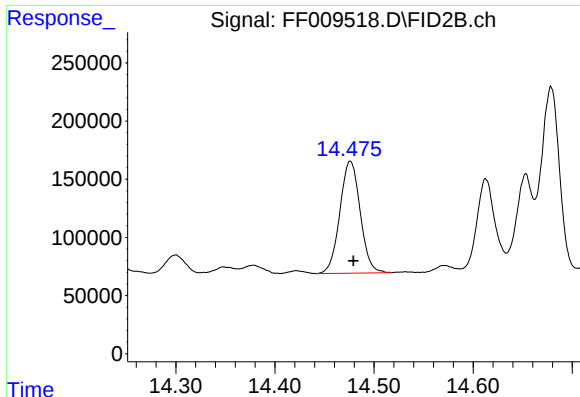
#7 N-EICOSANE

R.T.: 12.386 min
Delta R.T.: -0.003 min
Response: 2275527
Conc: 16.06 ug/ml



#8 N-DOCOSANE

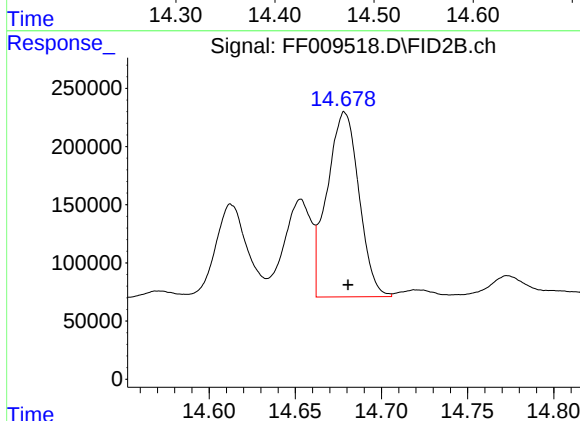
R.T.: 13.579 min
Delta R.T.: -0.003 min
Response: 2225708
Conc: 16.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

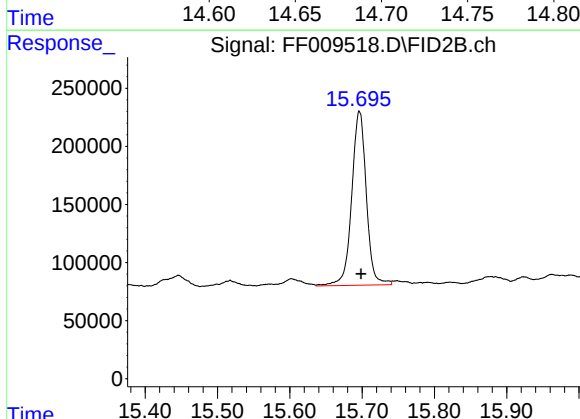
R.T.: 14.476 min
Delta R.T.: -0.003 min
Response: 1372964
Conc: 11.85 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-(3.5-7.0)-12-21-2021MSD



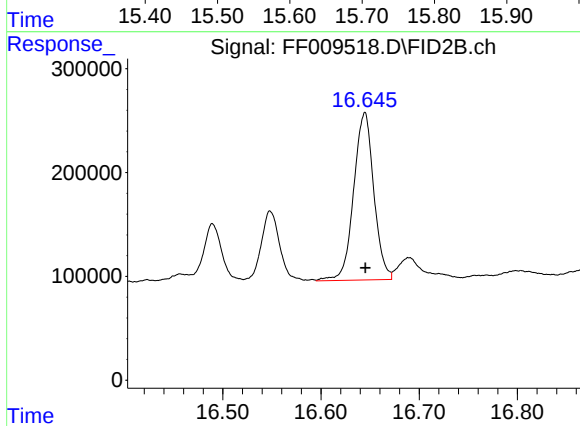
#10 N-TETRACOSANE

R.T.: 14.679 min
Delta R.T.: -0.002 min
Response: 2047341
Conc: 15.55 ug/ml



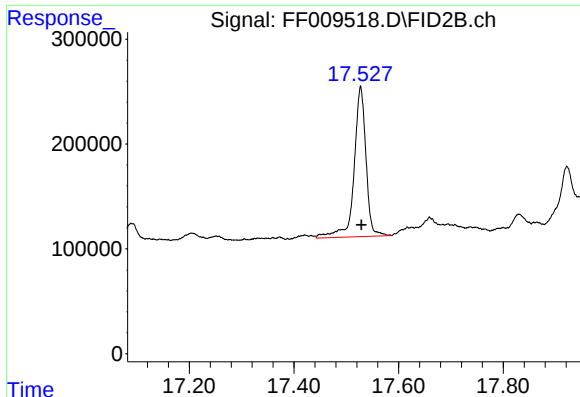
#11 N-HEXACOSANE

R.T.: 15.696 min
Delta R.T.: -0.002 min
Response: 2110707
Conc: 16.89 ug/ml



#12 N-OCTACOSANE

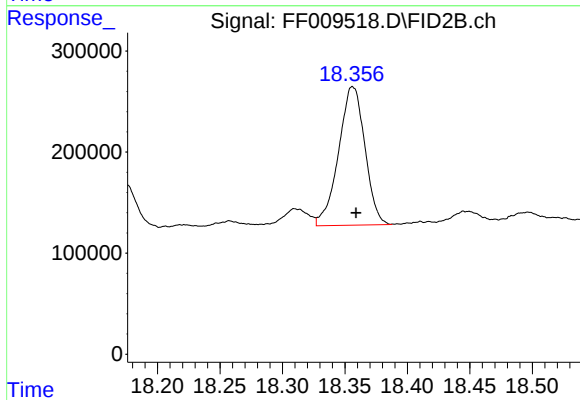
R.T.: 16.645 min
Delta R.T.: 0.000 min
Response: 2301494
Conc: 19.33 ug/ml



#13 N-TRIACONTANE

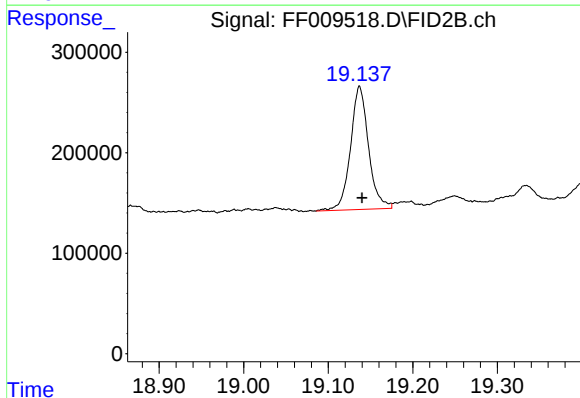
R.T.: 17.527 min
Delta R.T.: -0.002 min
Response: 2261903
Conc: 19.75 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-(3.5-7.0)-12-21-2021MSD



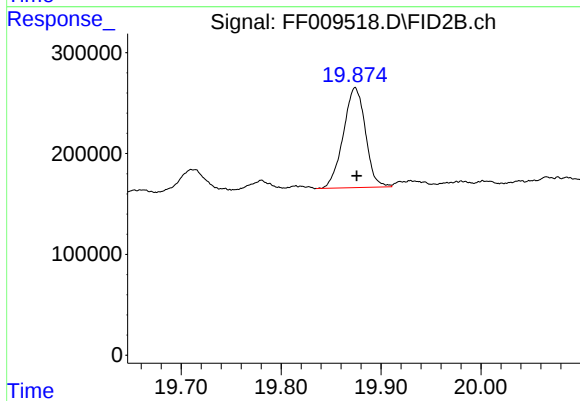
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: -0.003 min
Response: 2013301
Conc: 18.42 ug/ml



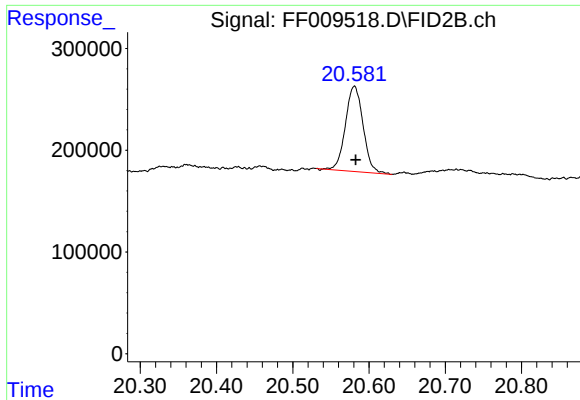
#15 N-TETRATRIACONTANE

R.T.: 19.137 min
Delta R.T.: -0.003 min
Response: 1818390
Conc: 17.17 ug/ml



#16 N-HEXATRIACONTANE

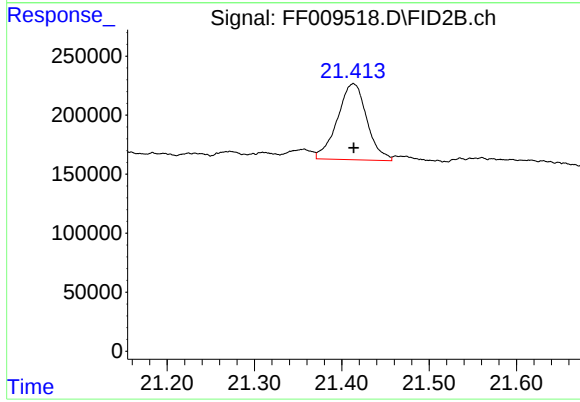
R.T.: 19.874 min
Delta R.T.: -0.002 min
Response: 1522106
Conc: 15.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.581 min
Delta R.T.: -0.002 min
Response: 1348253
Conc: 13.73 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-(3.5-7.0)-12-21-2021MSD



#18 N-TETRACONTANE

R.T.: 21.413 min
Delta R.T.: 0.000 min
Response: 1512781
Conc: 14.98 ug/ml