

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090722\
 Data File : FF011402.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2022 18:28
 Operator : YP\AJ
 Sample : N4509-04MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 S1-SO_115D-20220902MS

Integration File: autoint1.e
 Quant Time: Sep 08 02:21:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 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...	14.782	1095464	9.773 ug/ml
Target Compounds			
1) N-OCTANE	1.844	1900988	14.868 ug/ml
2) N-DECANE	4.346	2127406	16.396 ug/ml
3) N-DODECANE	6.515	2133111	16.289 ug/ml
4) N-TETRADECANE	8.339	2053379	15.633 ug/ml
5) N-HEXADECANE	9.942	1866267	14.070 ug/ml
6) N-OCTADECANE	11.382	2088895	15.714 ug/ml
7) N-EICOSANE	12.688	2070736	15.742 ug/ml
8) N-DOCOSANE	13.884	2055173	16.080 ug/ml
10) N-TETRACOSANE	14.985	2044928	16.060 ug/ml
11) N-HEXACOSANE	16.005	2021614	16.185 ug/ml
12) N-OCTACOSANE	16.953	2072942	16.923 ug/ml
13) N-TRIACONTANE	17.839	1977519	16.391 ug/ml
14) N-DOTRIACONTANE	18.670	1873466	15.838 ug/ml
15) N-TETRATRIACONTANE	19.450	1569456	13.748 ug/ml
16) N-HEXATRIACONTANE	20.188	1379971	12.965 ug/ml
17) N-OCTATRIACONTANE	20.891	1355316	13.029 ug/ml
18) N-TETRACONTANE	21.701	1328776	12.593 ug/ml

(f)=RT Delta > 1/2 Window

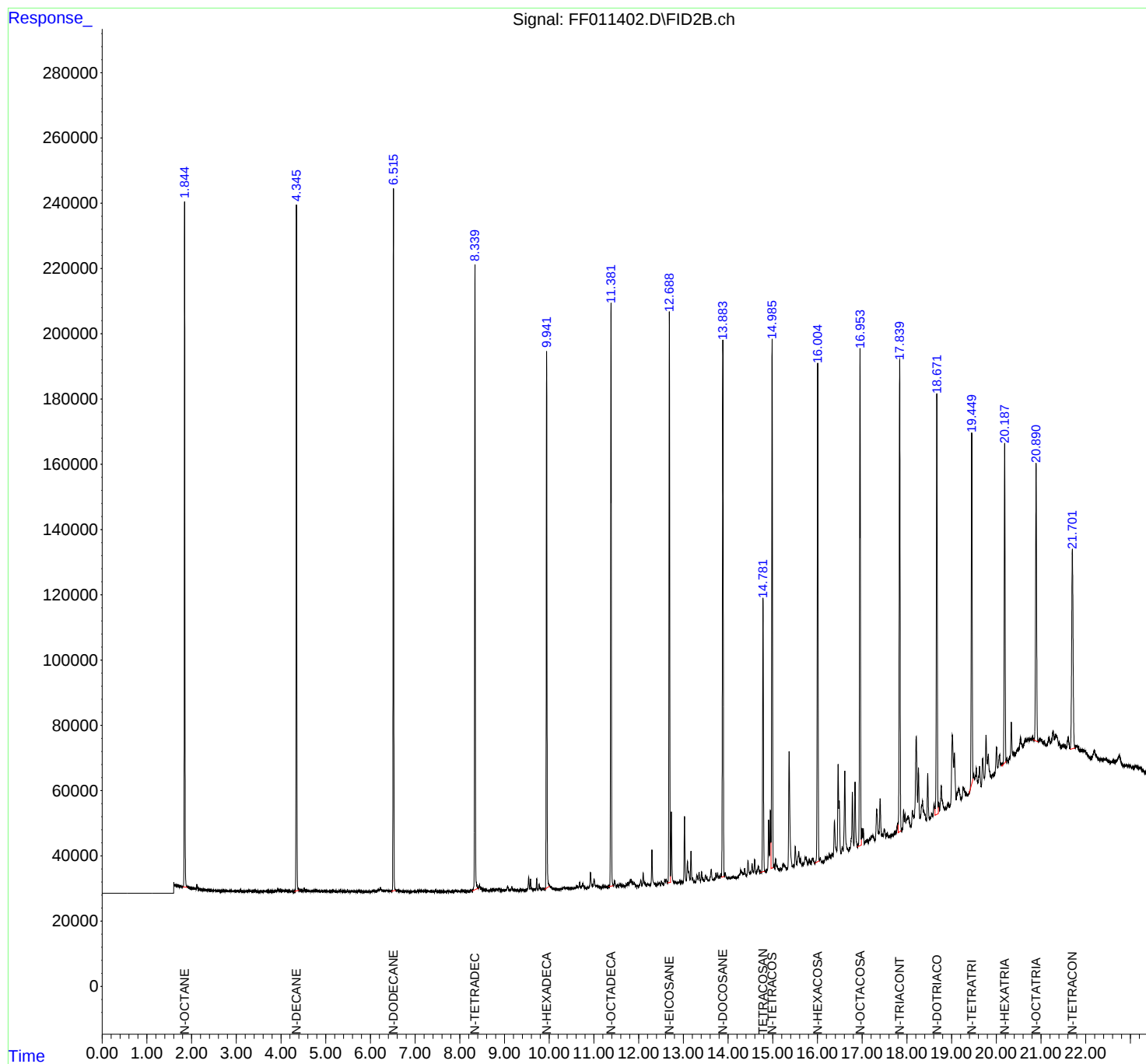
(m)=manual int.

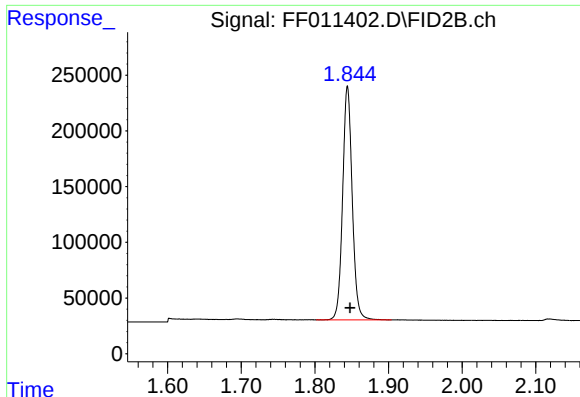
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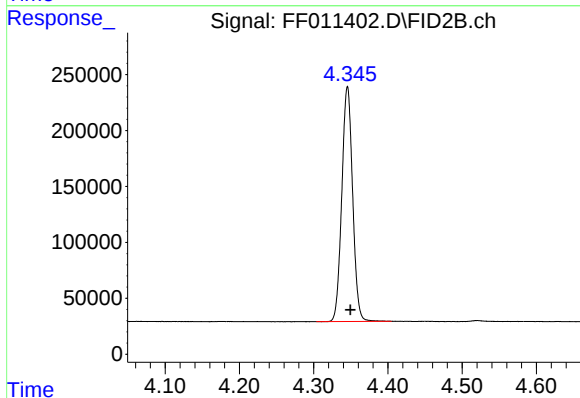




#1 N-OCTANE

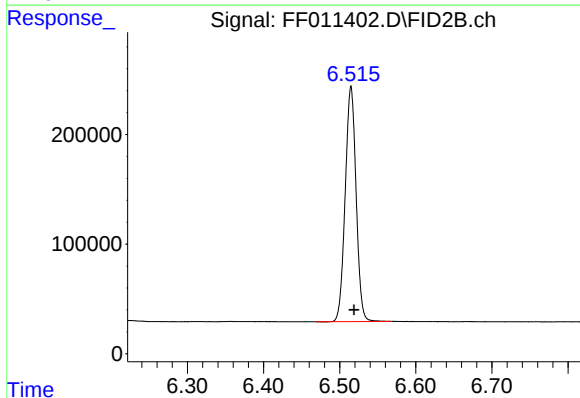
R.T.: 1.844 min
Delta R.T.: -0.004 min
Response: 1900988
Conc: 14.87 ug/ml

Instrument :
FID_F
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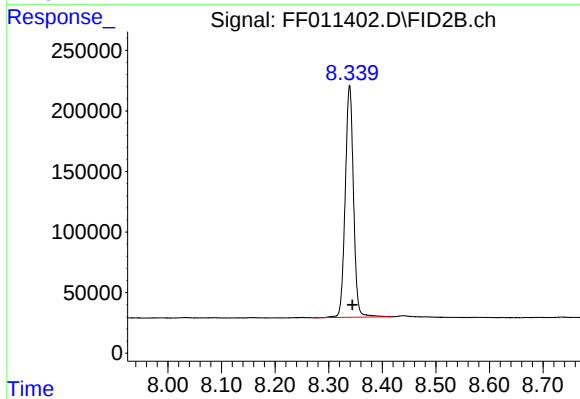
#2 N-DECANE

R.T.: 4.346 min
Delta R.T.: -0.004 min
Response: 2127406
Conc: 16.40 ug/ml



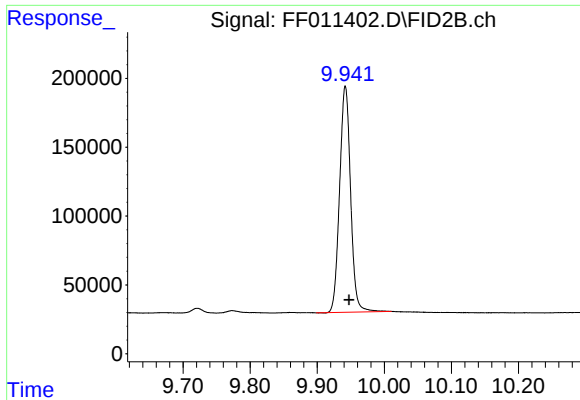
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 2133111
Conc: 16.29 ug/ml



#4 N-TETRADECANE

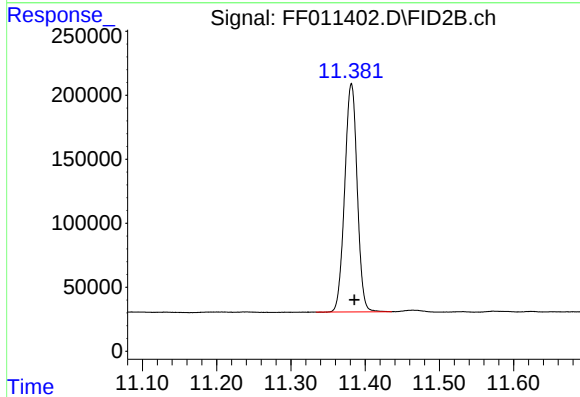
R.T.: 8.339 min
Delta R.T.: -0.005 min
Response: 2053379
Conc: 15.63 ug/ml



#5 N-HEXADECANE

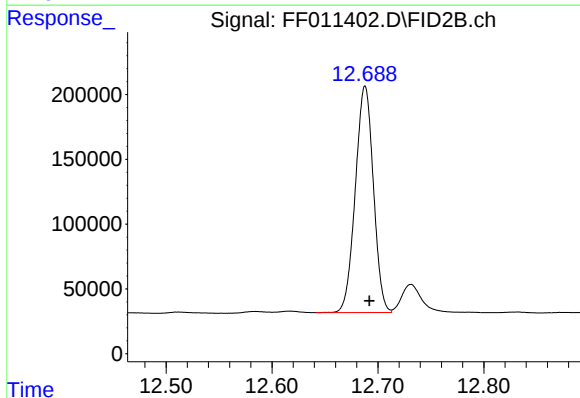
R.T.: 9.942 min
Delta R.T.: -0.005 min
Response: 1866267
Conc: 14.07 ug/ml

Instrument :
FID_F
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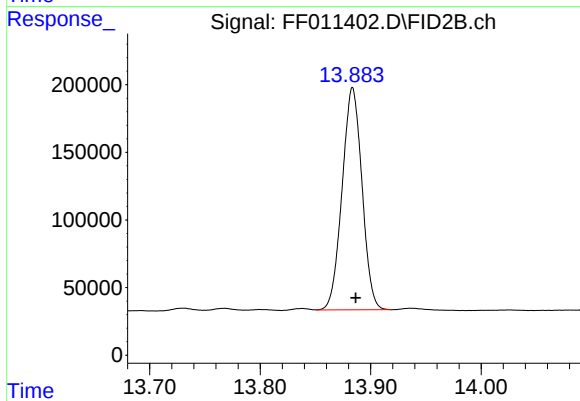
#6 N-OCTADECANE

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 2088895
Conc: 15.71 ug/ml



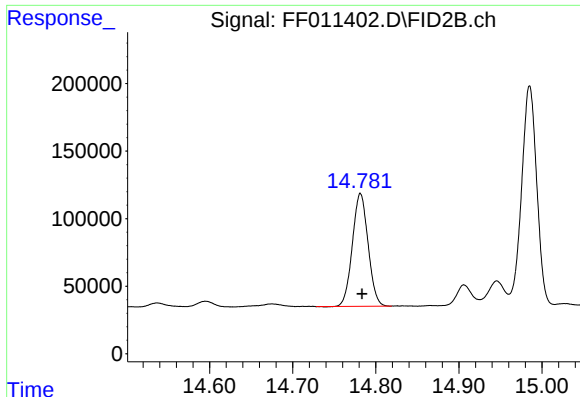
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: -0.004 min
Response: 2070736
Conc: 15.74 ug/ml



#8 N-DOCOSANE

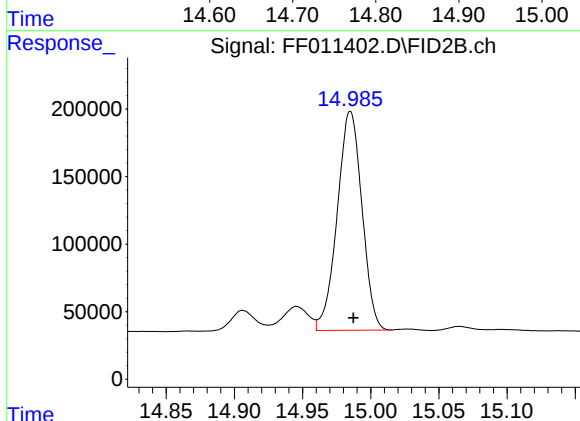
R.T.: 13.884 min
Delta R.T.: -0.003 min
Response: 2055173
Conc: 16.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

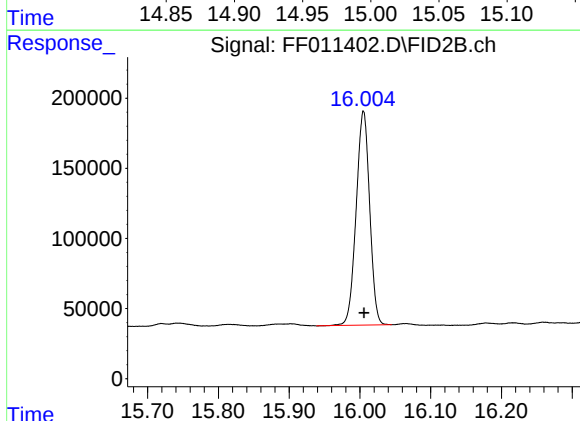
R.T.: 14.782 min
Delta R.T.: -0.002 min
Response: 1095464
Conc: 9.77 ug/ml

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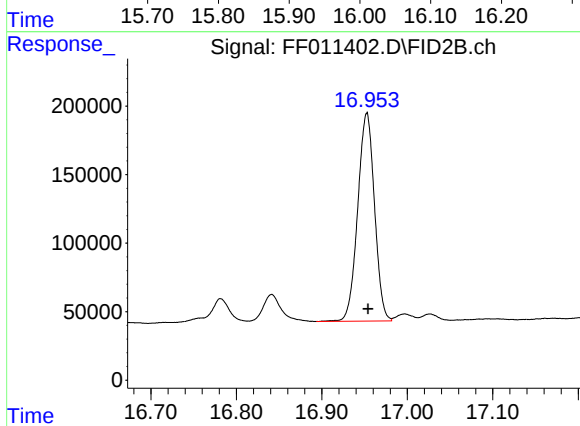
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.002 min
Response: 2044928
Conc: 16.06 ug/ml



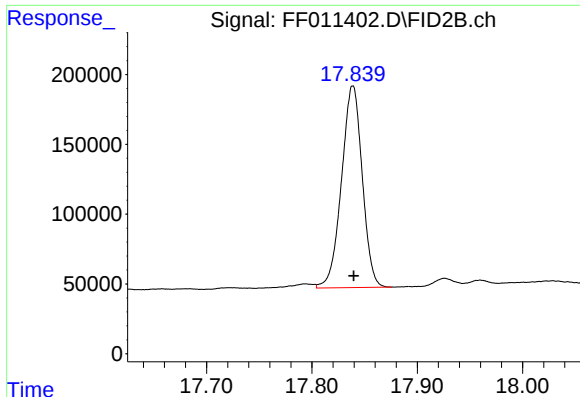
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: 0.000 min
Response: 2021614
Conc: 16.19 ug/ml



#12 N-OCTACOSANE

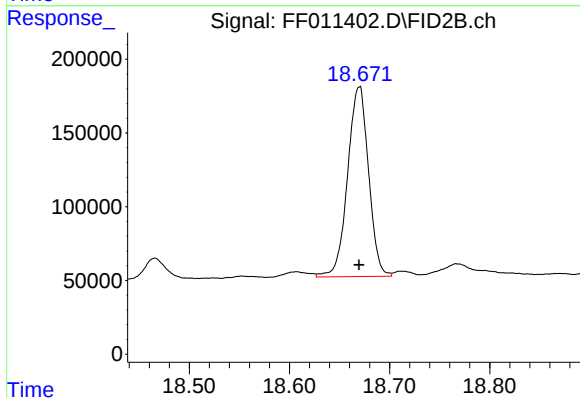
R.T.: 16.953 min
Delta R.T.: -0.001 min
Response: 2072942
Conc: 16.92 ug/ml



#13 N-TRIACONTANE

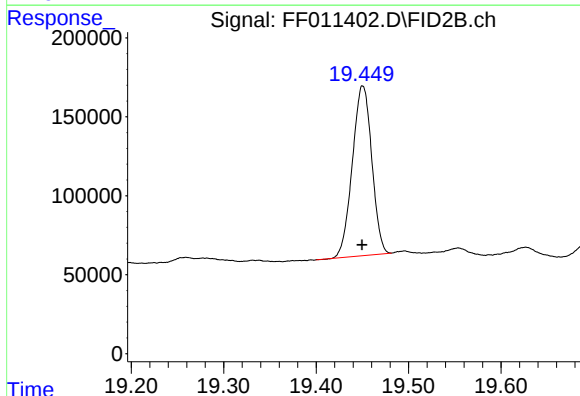
R.T.: 17.839 min
Delta R.T.: 0.000 min
Response: 1977519
Conc: 16.39 ug/ml

Instrument :
FID_F
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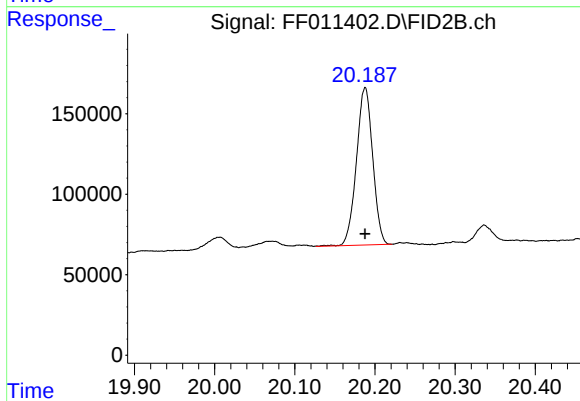
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: 0.000 min
Response: 1873466
Conc: 15.84 ug/ml



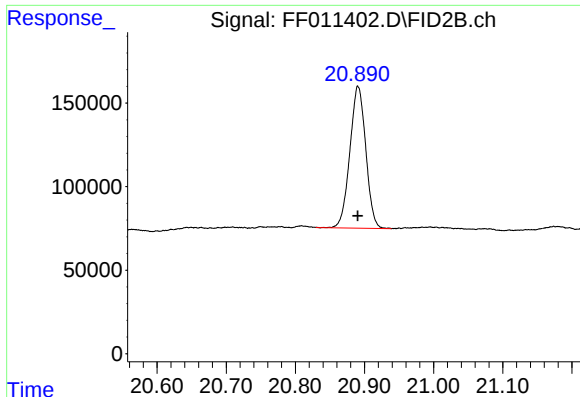
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: 0.000 min
Response: 1569456
Conc: 13.75 ug/ml



#16 N-HEXATRIACONTANE

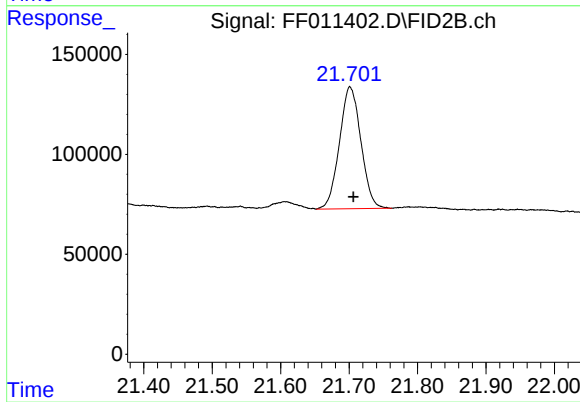
R.T.: 20.188 min
Delta R.T.: 0.000 min
Response: 1379971
Conc: 12.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: 0.000 min
Response: 1355316
Conc: 13.03 ug/ml

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.701 min
Delta R.T.: -0.005 min
Response: 1328776
Conc: 12.59 ug/ml