

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051024\
 Data File : FF014181.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2024 17:00
 Operator : YP\AJ
 Sample : P2403-12
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-WATER-06-QT2-2024

Integration File: autoint1.e
 Quant Time: May 11 03:16:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051024.M
 Quant Title :
 QLast Update : Fri May 10 13:22:14 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...	14.941	2045166	20.464 ug/ml
Target Compounds			
1) N-OCTANE	1.977	134436	1.173 ug/ml
2) N-DECANE	4.490	137956	1.182 ug/ml
3) N-DODECANE	6.655	128122	1.102 ug/ml
4) N-TETRADECANE	8.481	115650	1.005 ug/ml
5) N-HEXADECANE	10.088	107084	0.938 ug/ml
6) N-OCTADECANE	11.532	125113	1.059 ug/ml
7) N-EICOSANE	12.841	132191	1.106 ug/ml
8) N-DOCOSANE	14.040	139247	1.209 ug/ml
10) N-TETRACOSANE	15.144	143133	1.248 ug/ml
11) N-HEXACOSANE	16.168	130501	1.167 ug/ml
12) N-OCTACOSANE	17.118	130214	1.187 ug/ml
13) N-TRIACONTANE	18.006	140633	1.289 ug/ml
14) N-DOTRIACONTANE	18.839	148171	1.161 ug/ml
15) N-TETRATRIACONTANE	19.621	121738	1.200 ug/ml
16) N-HEXATRIACONTANE	20.362	112724	1.177 ug/ml
17) N-OCTATRIACONTANE	21.087	264435	2.698 ug/ml
18) N-TETRACONTANE	21.967	192733	2.107 ug/ml

(f)=RT Delta > 1/2 Window

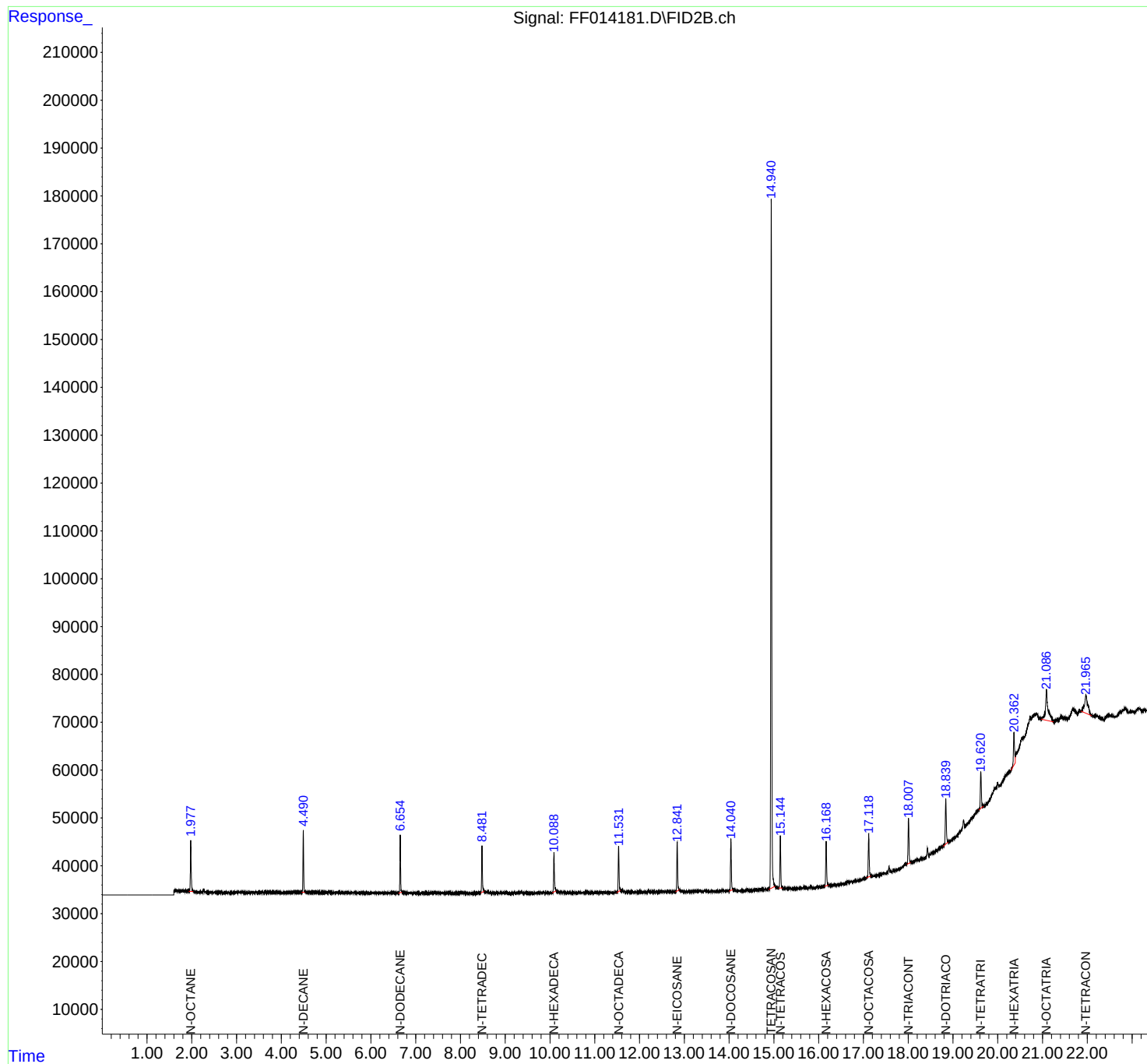
(m)=manual int.

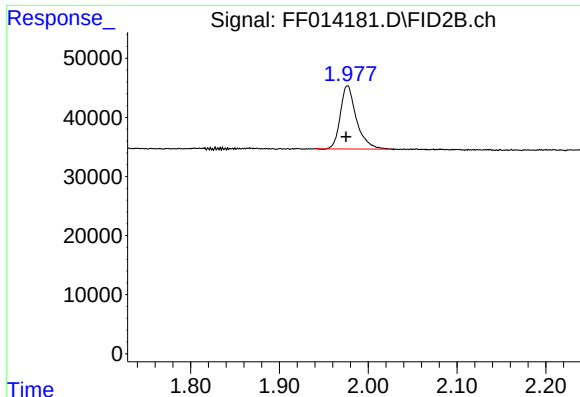
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051024\
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Response via : Initial Calibration
Integrator: ChemStation

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

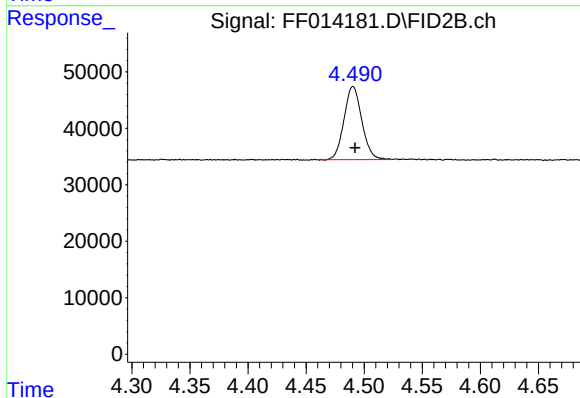




#1 N-OCTANE

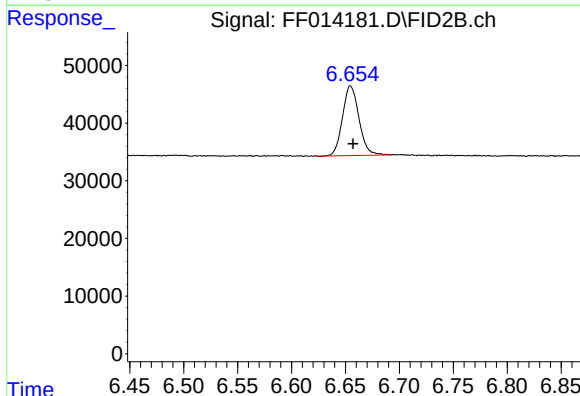
R.T.: 1.977 min
Delta R.T.: 0.002 min
Response: 134436
Conc: 1.17 ug/ml

Instrument :
FID_F
ClientSampleId :
MDL-WATER-06-QT2-2024



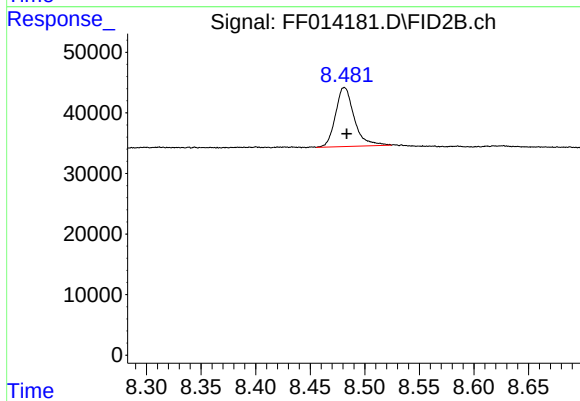
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 137956
Conc: 1.18 ug/ml



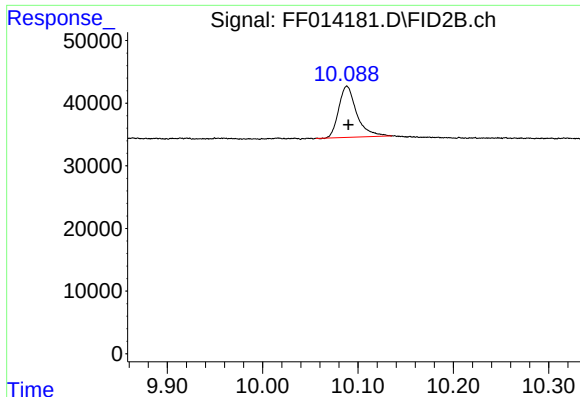
#3 N-DODECANE

R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 128122
Conc: 1.10 ug/ml



#4 N-TETRADECANE

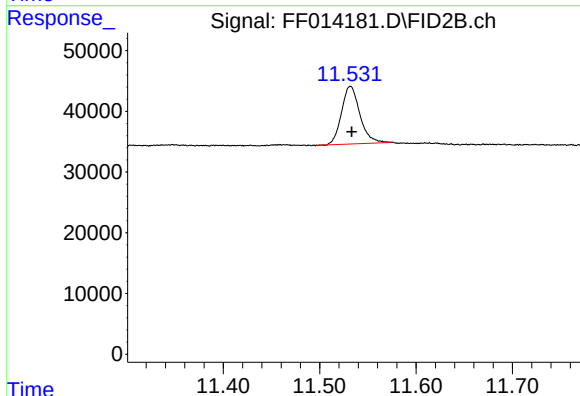
R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 115650
Conc: 1.00 ug/ml



#5 N-HEXADECANE

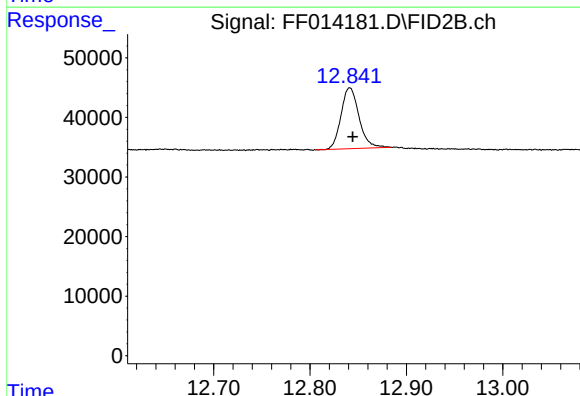
R.T.: 10.088 min
Delta R.T.: -0.001 min
Response: 107084
Conc: 0.94 ug/ml

Instrument :
FID_F
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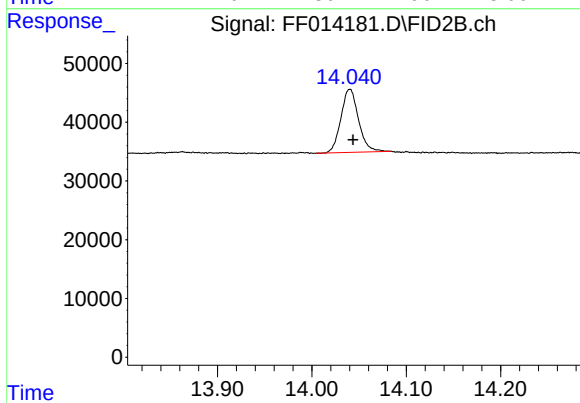
#6 N-OCTADECANE

R.T.: 11.532 min
Delta R.T.: -0.001 min
Response: 125113
Conc: 1.06 ug/ml



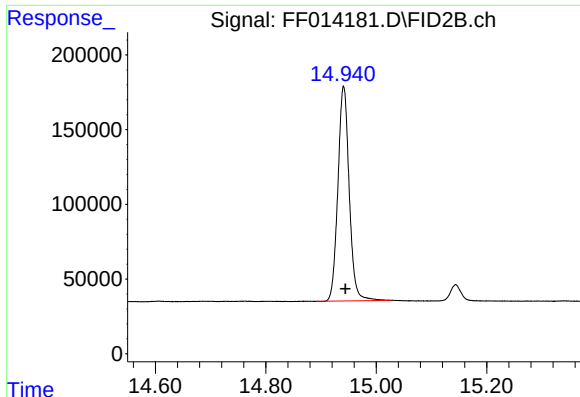
#7 N-EICOSANE

R.T.: 12.841 min
Delta R.T.: -0.003 min
Response: 132191
Conc: 1.11 ug/ml



#8 N-DOCOSANE

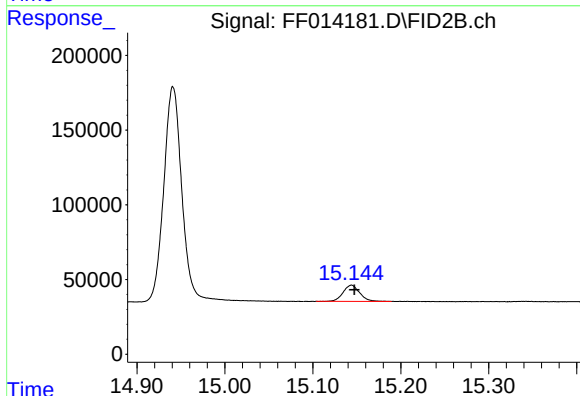
R.T.: 14.040 min
Delta R.T.: -0.003 min
Response: 139247
Conc: 1.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

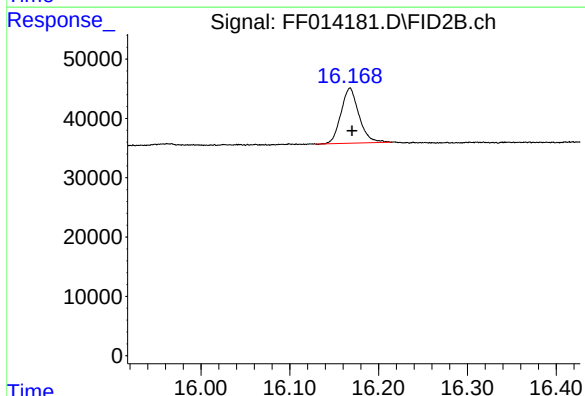
R.T.: 14.941 min
Delta R.T.: -0.003 min
Response: 2045166
Conc: 20.46 ug/ml

Instrument :
FID_F
ClientSampleId :
MDL-WATER-06-QT2-2024



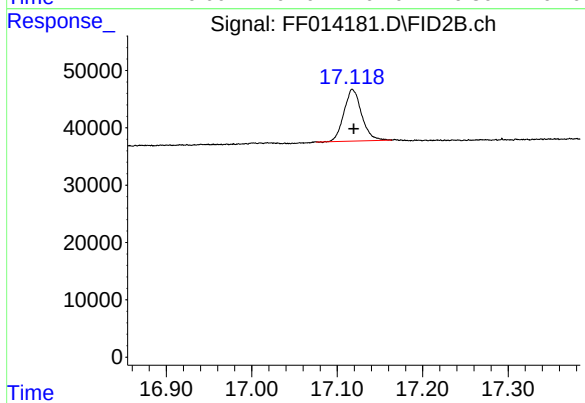
#10 N-TETRACOSANE

R.T.: 15.144 min
Delta R.T.: -0.003 min
Response: 143133
Conc: 1.25 ug/ml



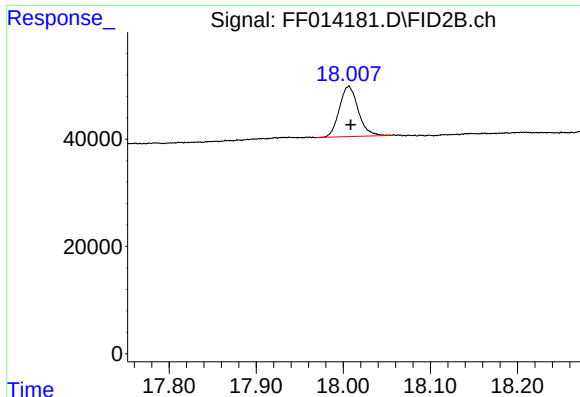
#11 N-HEXACOSANE

R.T.: 16.168 min
Delta R.T.: -0.002 min
Response: 130501
Conc: 1.17 ug/ml



#12 N-OCTACOSANE

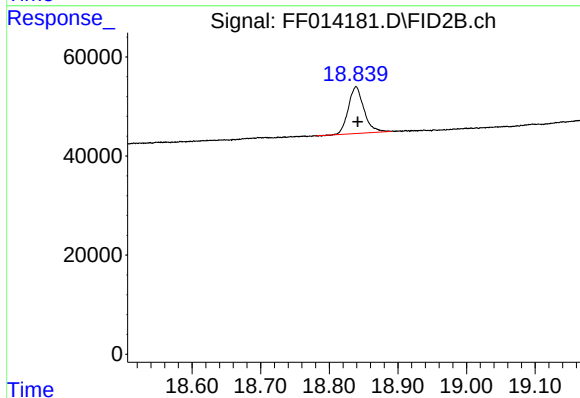
R.T.: 17.118 min
Delta R.T.: -0.002 min
Response: 130214
Conc: 1.19 ug/ml



#13 N-TRIACONTANE

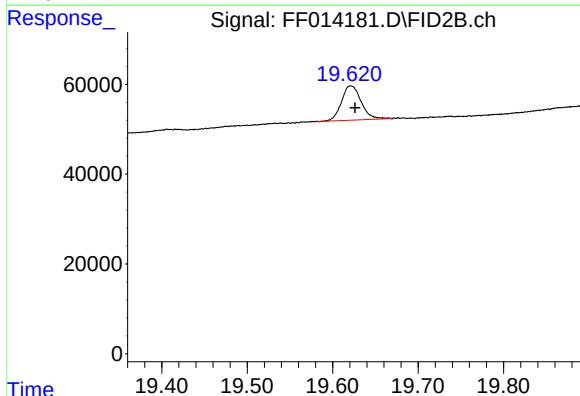
R.T.: 18.006 min
Delta R.T.: -0.002 min
Response: 140633
Conc: 1.29 ug/ml

Instrument :
FID_F
ClientSampleId :
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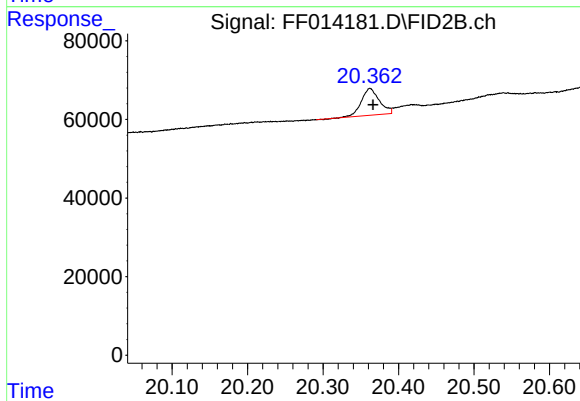
#14 N-DOTRIACONTANE

R.T.: 18.839 min
Delta R.T.: -0.002 min
Response: 148171
Conc: 1.16 ug/ml



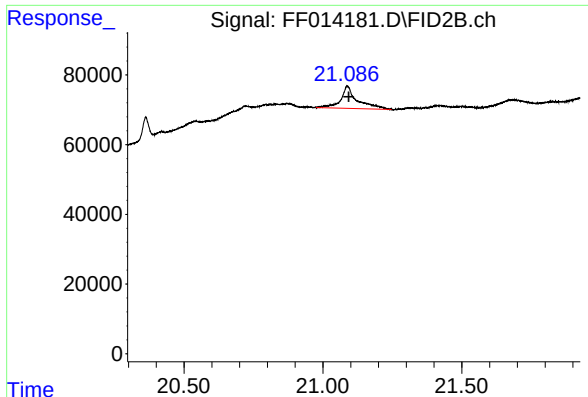
#15 N-TETRATRIACONTANE

R.T.: 19.621 min
Delta R.T.: -0.005 min
Response: 121738
Conc: 1.20 ug/ml



#16 N-HEXATRIACONTANE

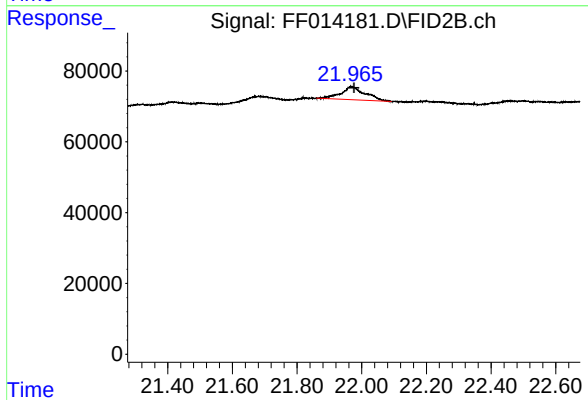
R.T.: 20.362 min
Delta R.T.: -0.004 min
Response: 112724
Conc: 1.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.087 min
Delta R.T.: -0.005 min
Response: 264435
Conc: 2.70 ug/ml

Instrument :
FID_F
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.967 min
Delta R.T.: -0.010 min
Response: 192733
Conc: 2.11 ug/ml