

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042121\
 Data File : FG007880.D
 Signal(s) : FID1A.ch
 Acq On : 21 Apr 2021 21:11
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 01:47:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:46:01 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...	14.784	1361957	10.523 ug/ml
Target Compounds			
1) N-OCTANE	2.374	1511239	10.385 ug/ml
2) N-DECANE	4.483	1539456	10.390 ug/ml
3) N-DODECANE	6.511	1556616	10.381 ug/ml
4) N-TETRADECANE	8.313	1589714	10.412 ug/ml
5) N-HEXADECANE	9.919	1584052	10.475 ug/ml
6) N-OCTADECANE	11.364	1607361	10.491 ug/ml
7) N-EICOSANE	12.679	1585210	10.516 ug/ml
8) N-DOCOSANE	13.882	1572518	10.527 ug/ml
10) N-TETRACOSANE	14.990	1559074	10.552 ug/ml
11) N-HEXACOSANE	16.013	1525700	10.560 ug/ml
12) N-OCTACOSANE	16.966	1502946	10.626 ug/ml
13) N-TRIACONTANE	17.856	1474148	10.777 ug/ml
14) N-DOTRIACONTANE	18.690	1420065	10.941 ug/ml
15) N-TETRATRIACONTANE	19.474	1327884	10.817 ug/ml
16) N-HEXATRIACONTANE	20.216	1165740	10.200 ug/ml
17) N-OCTATRIACONTANE	20.980	1097610	10.476 ug/ml
18) N-TETRACONTANE	21.947	1212120	11.333 ug/ml

(f)=RT Delta > 1/2 Window

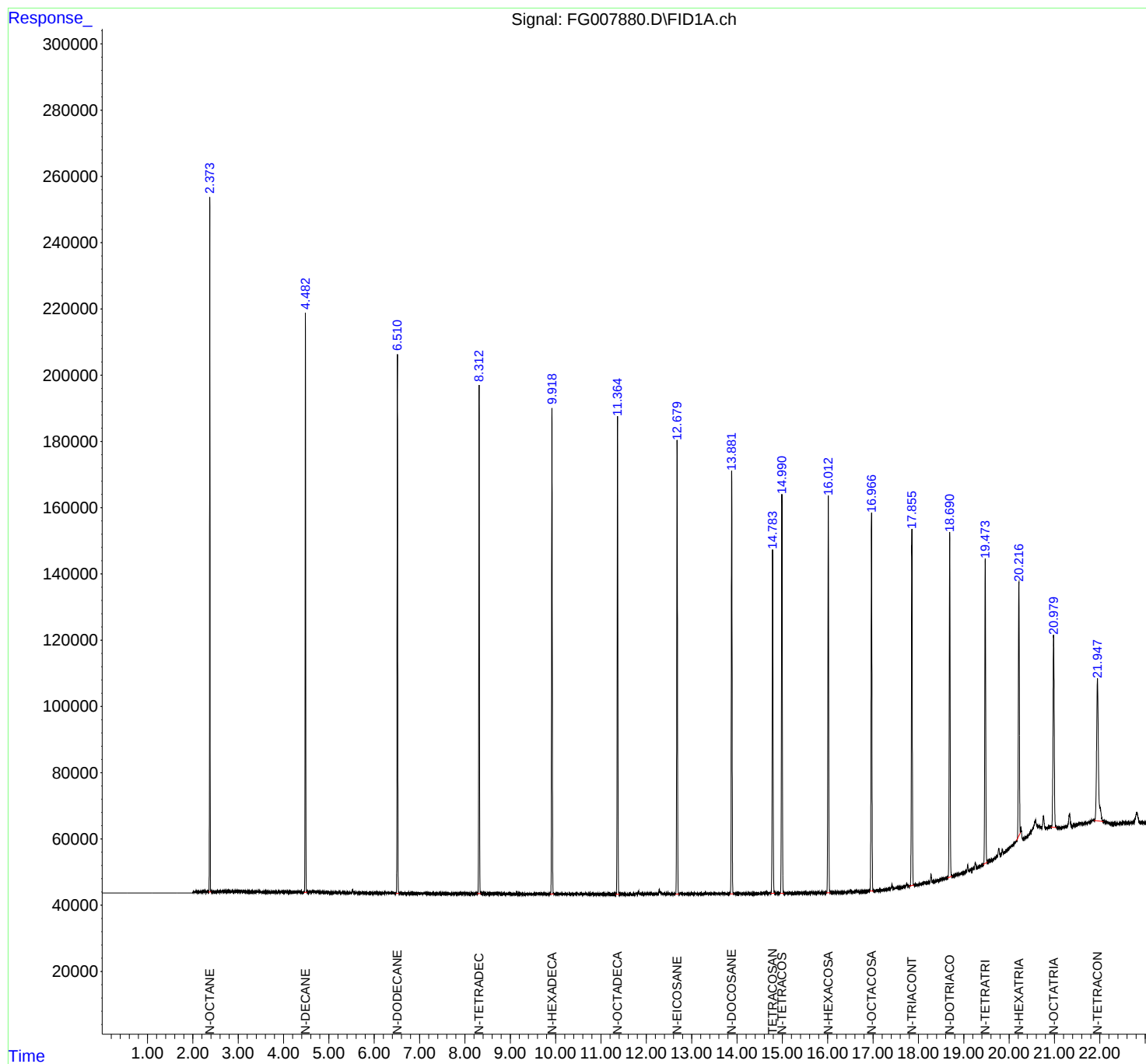
(m)=manual int.

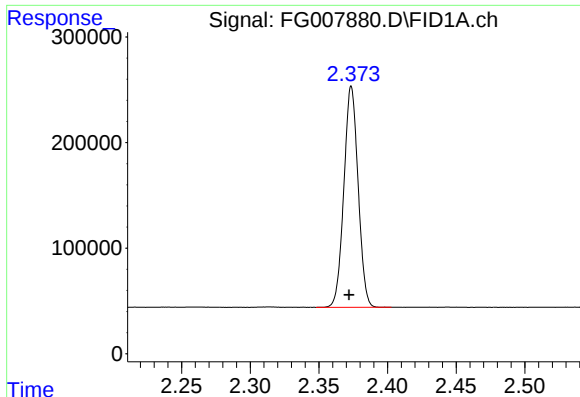
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Operator : DD\AJ
Sample : 10 TRPH STD
Misc :
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Instrument :
FID_G
ClientSampled :

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

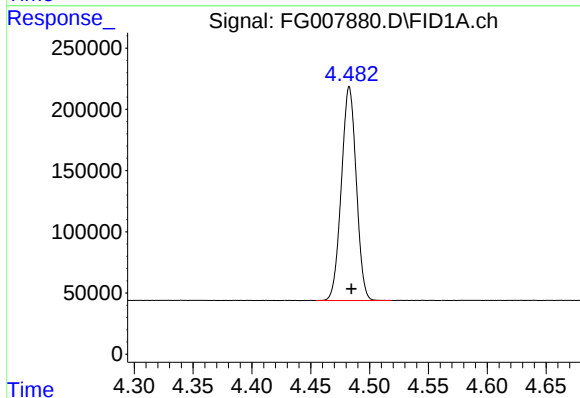




#1 N-OCTANE

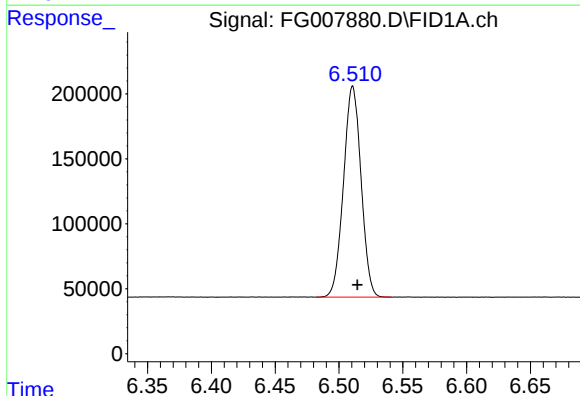
R.T.: 2.374 min
Delta R.T.: 0.002 min
Response: 1511239
Conc: 10.39 ug/ml

Instrument :
FID_G
ClientSampleId :



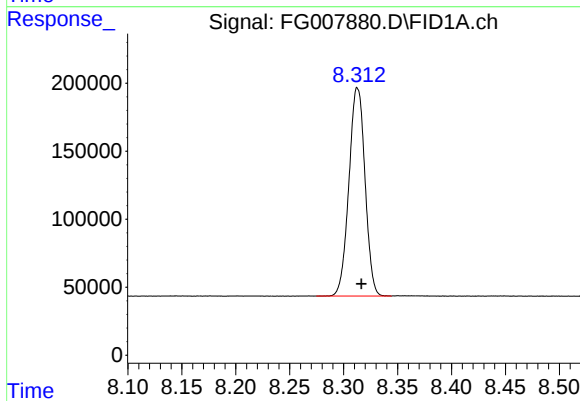
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 1539456
Conc: 10.39 ug/ml



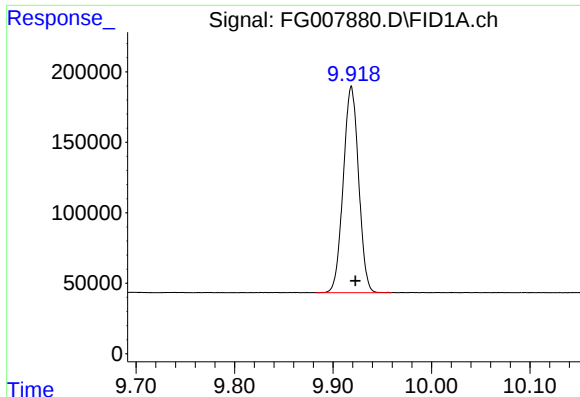
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 1556616
Conc: 10.38 ug/ml



#4 N-TETRADECANE

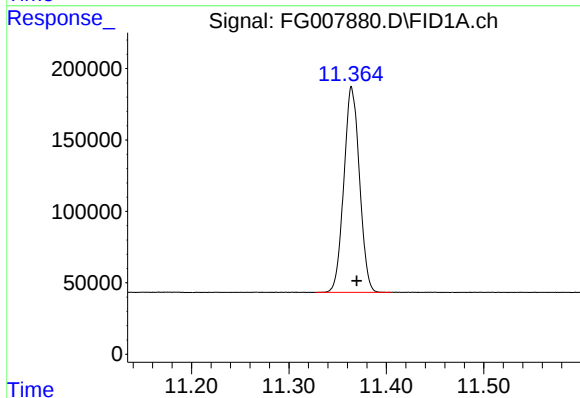
R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 1589714
Conc: 10.41 ug/ml



#5 N-HEXADECANE

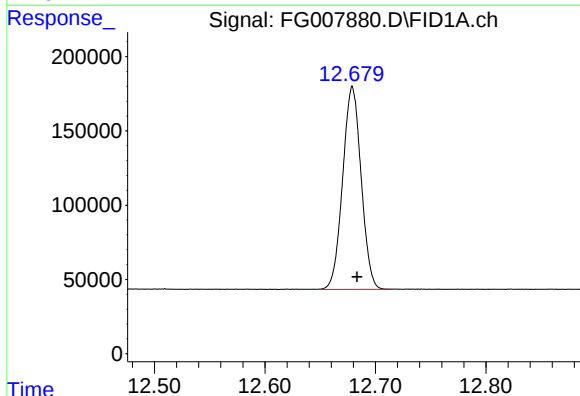
R.T.: 9.919 min
Delta R.T.: -0.004 min
Response: 1584052
Conc: 10.47 ug/ml

Instrument :
FID_G
ClientSampleId :



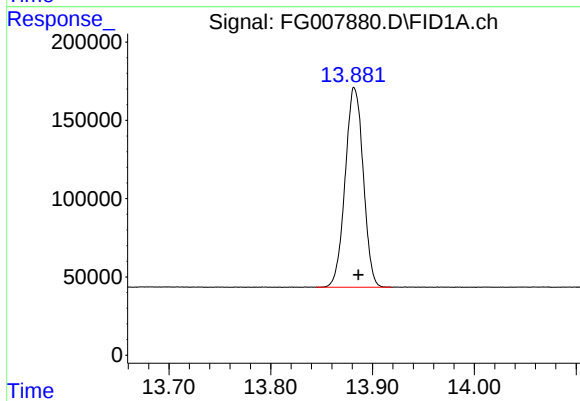
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: -0.005 min
Response: 1607361
Conc: 10.49 ug/ml



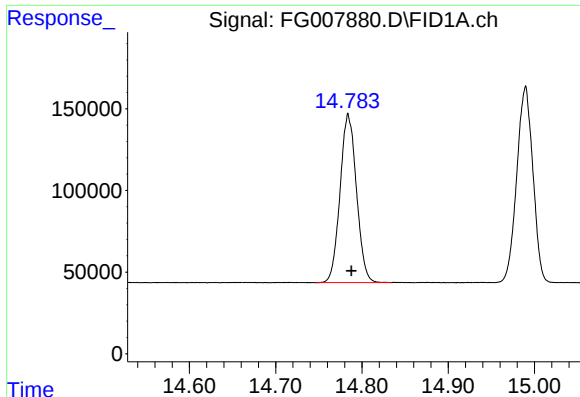
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.004 min
Response: 1585210
Conc: 10.52 ug/ml



#8 N-DOCOSANE

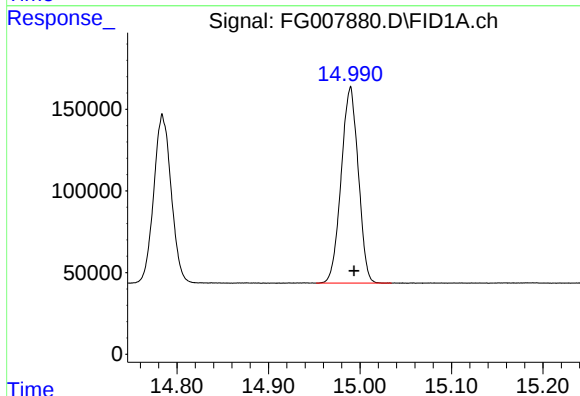
R.T.: 13.882 min
Delta R.T.: -0.004 min
Response: 1572518
Conc: 10.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

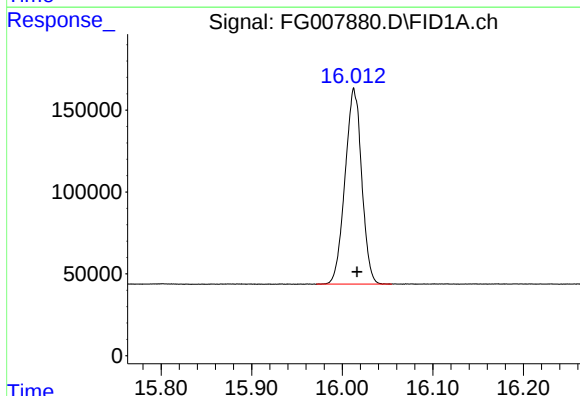
R.T.: 14.784 min
Delta R.T.: -0.004 min
Response: 1361957
Conc: 10.52 ug/ml

Instrument :
FID_G
ClientSampleId :



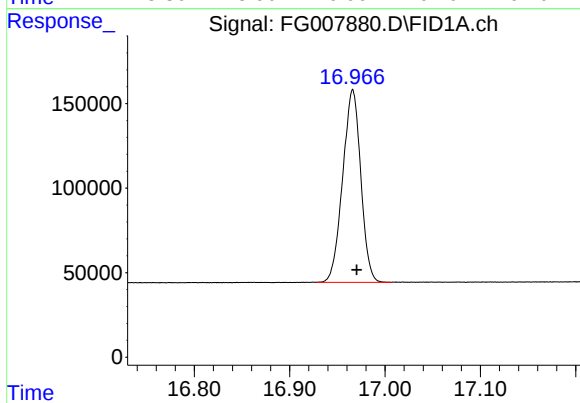
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: -0.004 min
Response: 1559074
Conc: 10.55 ug/ml



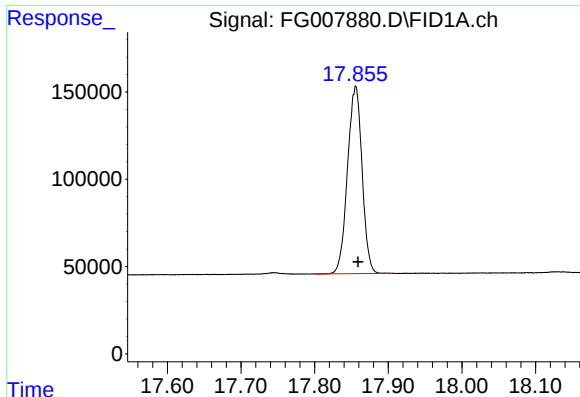
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: -0.003 min
Response: 1525700
Conc: 10.56 ug/ml



#12 N-OCTACOSANE

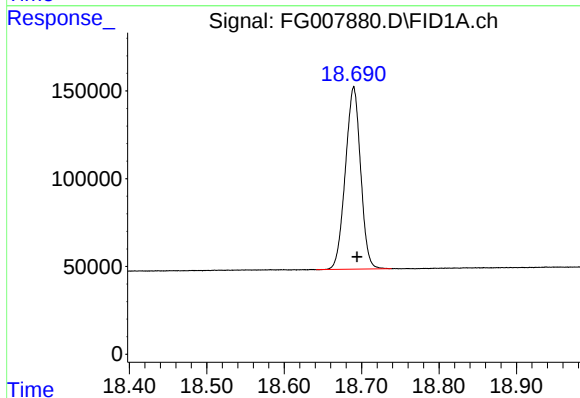
R.T.: 16.966 min
Delta R.T.: -0.004 min
Response: 1502946
Conc: 10.63 ug/ml



#13 N-TRIACONTANE

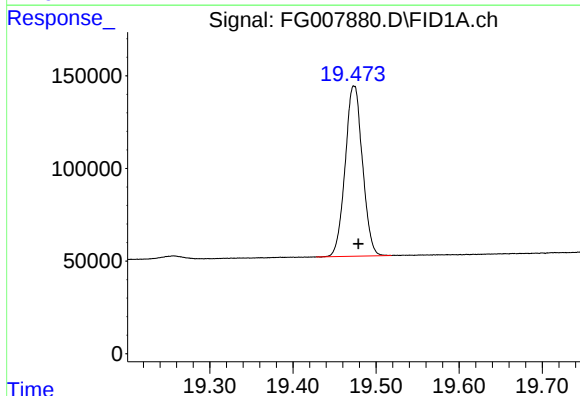
R.T.: 17.856 min
Delta R.T.: -0.003 min
Response: 1474148
Conc: 10.78 ug/ml

Instrument :
FID_G
ClientSampleId :



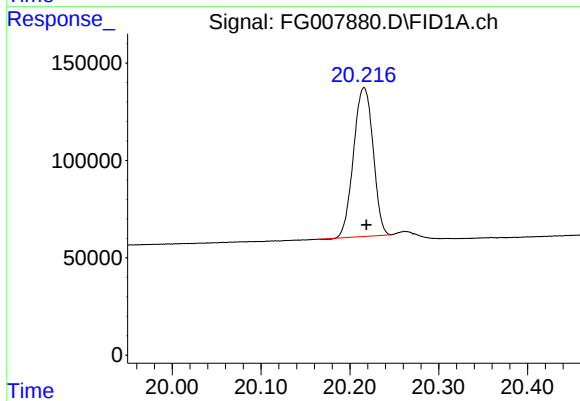
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: -0.004 min
Response: 1420065
Conc: 10.94 ug/ml



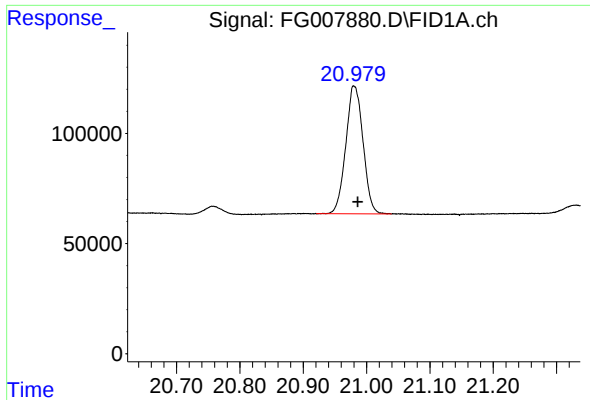
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: -0.005 min
Response: 1327884
Conc: 10.82 ug/ml



#16 N-HEXATRIACONTANE

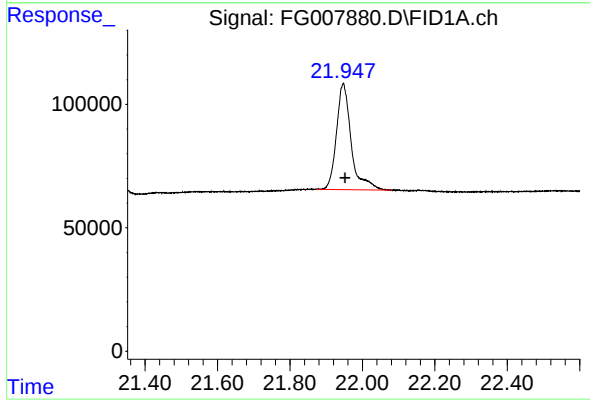
R.T.: 20.216 min
Delta R.T.: -0.003 min
Response: 1165740
Conc: 10.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: -0.006 min
Response: 1097610
Conc: 10.48 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.947 min
Delta R.T.: -0.005 min
Response: 1212120
Conc: 11.33 ug/ml