

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121124\
 Data File : FG014974.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2024 16:41
 Operator : YP\AJ
 Sample : P5194-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 23:20:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:41:43 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...	15.060	1009706	8.750 ug/ml
Target Compounds			
1) N-OCTANE	2.047	1695689	12.789 ug/ml
2) N-DECANE	4.570	2084637	15.622 ug/ml
3) N-DODECANE	6.744	2192546	15.935 ug/ml
4) N-TETRADECANE	8.578	2304828	17.289 ug/ml
5) N-HEXADECANE	10.192	2321578	17.249 ug/ml
6) N-OCTADECANE	11.640	2881301	20.988 ug/ml
7) N-EICOSANE	12.955	3283154	24.775 ug/ml
8) N-DOCOSANE	14.159	2902028	22.493 ug/ml
10) N-TETRACOSANE	15.267	2301808	18.176 ug/ml
11) N-HEXACOSANE	16.260	349045	2.837 ug/ml
12) N-OCTACOSANE	17.199	356279	2.945 ug/ml
13) N-TRIACONTANE	18.093	1745237	14.555 ug/ml
14) N-DOTRIACONTANE	18.926	319983	2.751 ug/ml
15) N-TETRATRIACONTANE	19.713	1284447	12.735 ug/ml
16) N-HEXATRIACONTANE	20.463	660902	8.150 ug/ml
17) N-OCTATRIACONTANE	21.195	857523	12.416 ug/ml
18) N-TETRACONTANE	22.145	178998	2.902 ug/ml

(f)=RT Delta > 1/2 Window

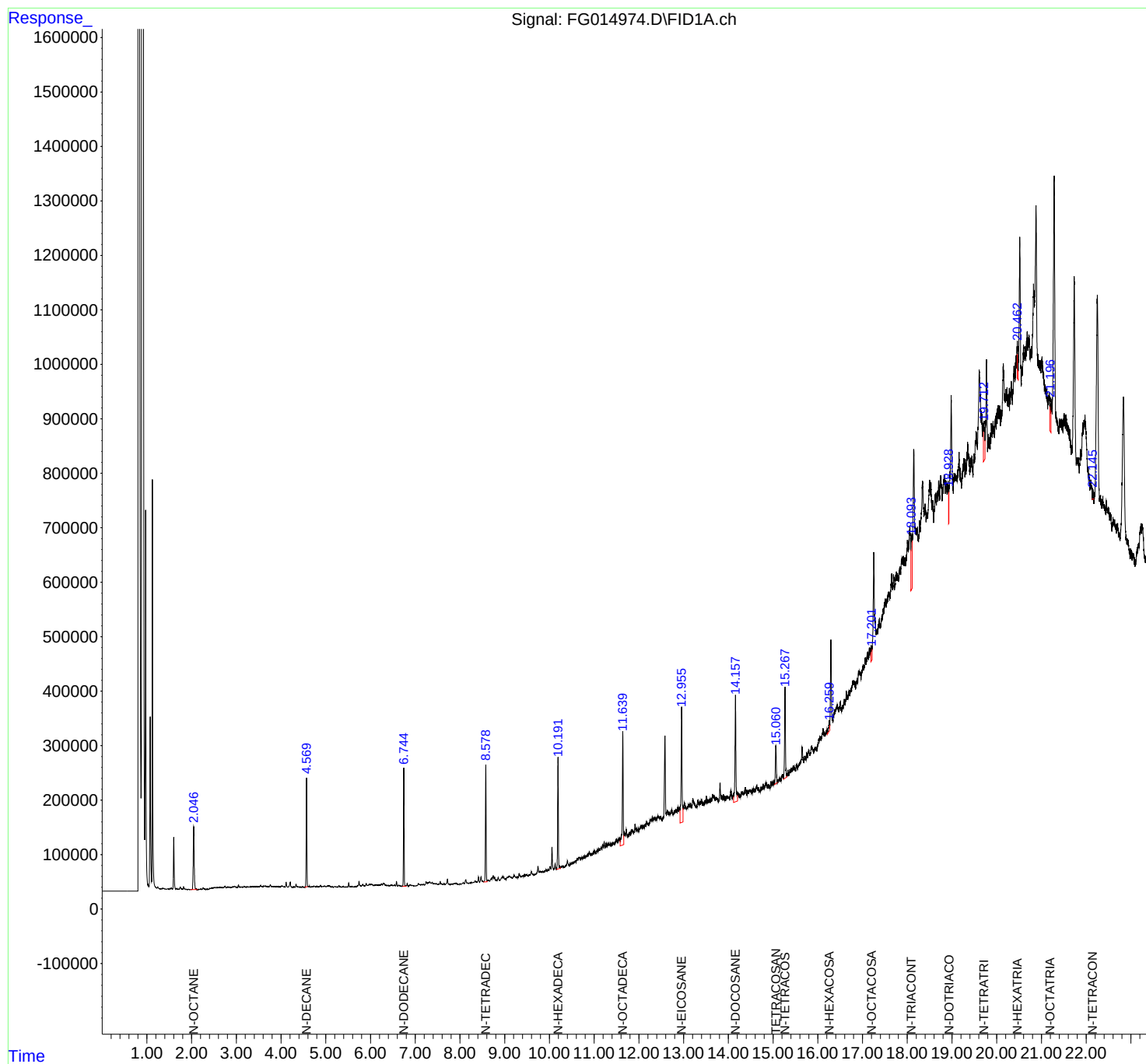
(m)=manual int.

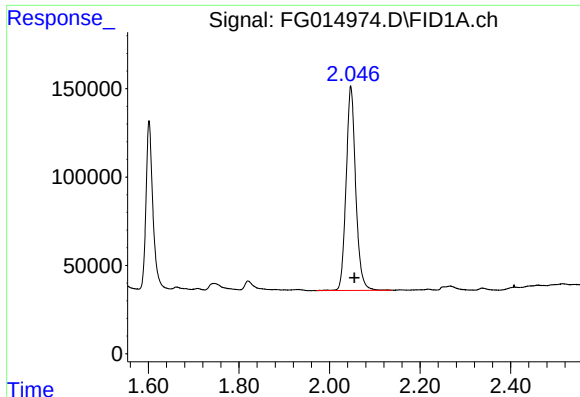
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121124\
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Integration File: autoint1.e
Quant Time: Dec 11 23:20:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
Quant Title :
QLast Update : Thu Nov 21 02:41:43 2024
Response via : Initial Calibration
Integrator: ChemStation

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

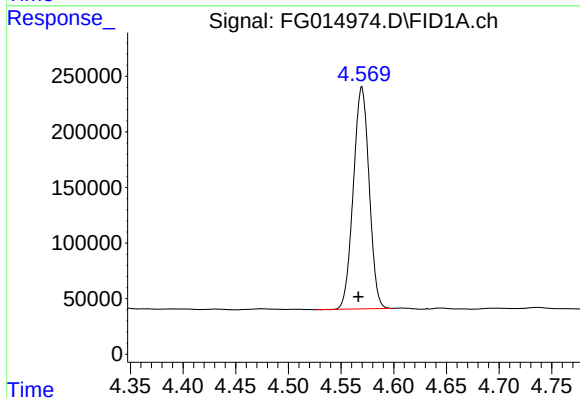




#1 N-OCTANE

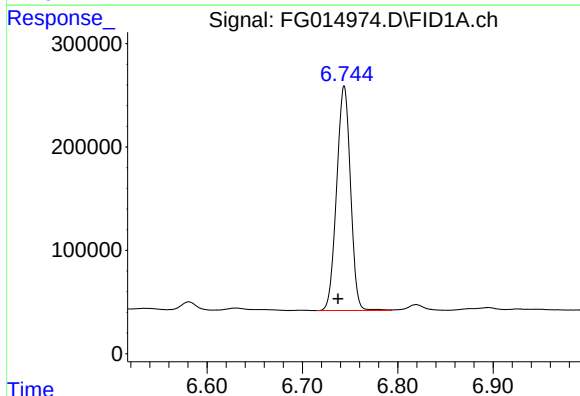
R.T.: 2.047 min
Delta R.T.: -0.008 min
Response: 1695689
Conc: 12.79 ug/ml

Instrument :
FID_G
ClientSampleId :



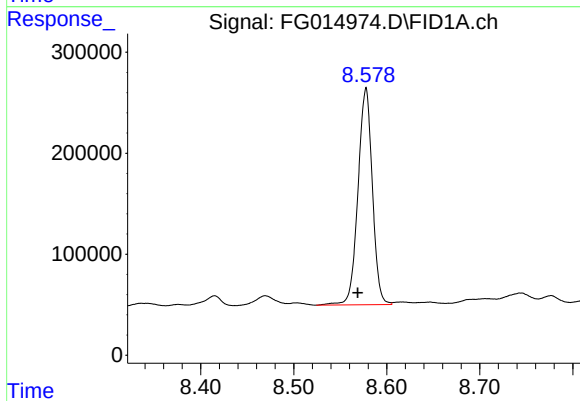
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 2084637
Conc: 15.62 ug/ml



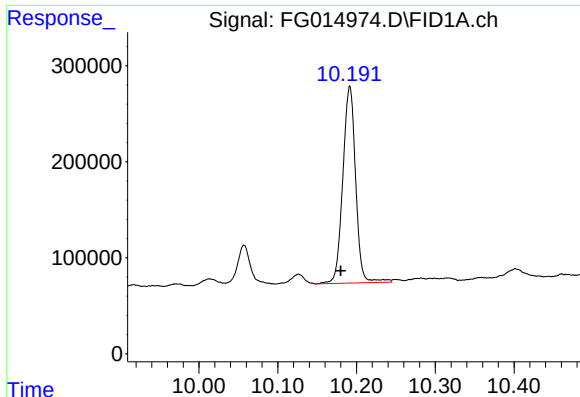
#3 N-DODECANE

R.T.: 6.744 min
Delta R.T.: 0.006 min
Response: 2192546
Conc: 15.93 ug/ml



#4 N-TETRADECANE

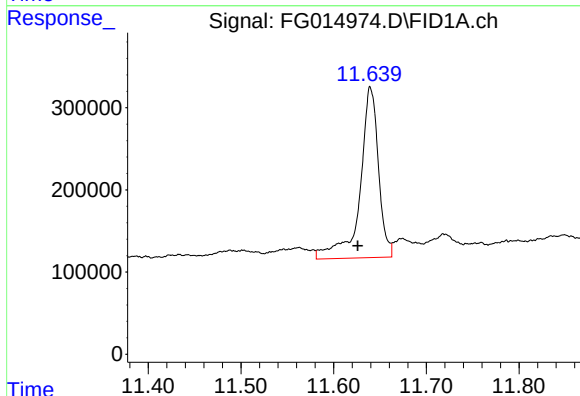
R.T.: 8.578 min
Delta R.T.: 0.009 min
Response: 2304828
Conc: 17.29 ug/ml



#5 N-HEXADECANE

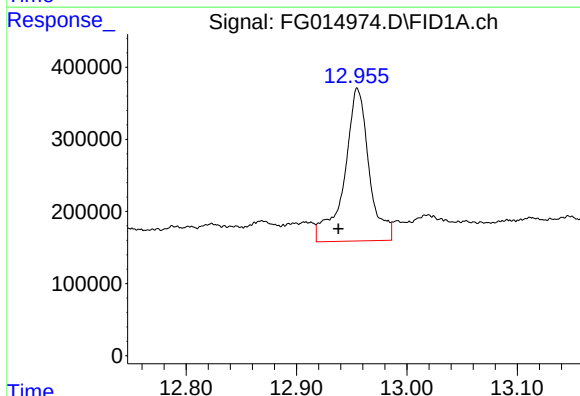
R.T.: 10.192 min
Delta R.T.: 0.012 min
Response: 2321578
Conc: 17.25 ug/ml

Instrument :
FID_G
ClientSampleId :



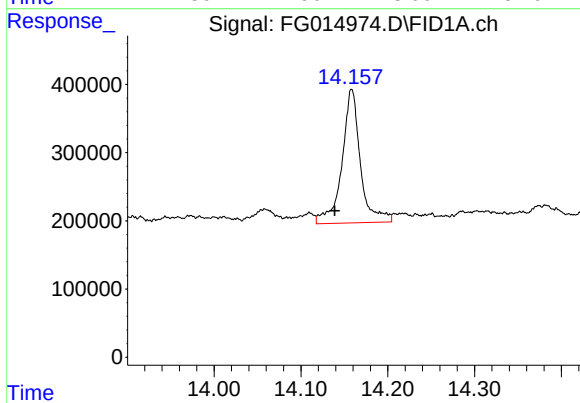
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: 0.014 min
Response: 2881301
Conc: 20.99 ug/ml



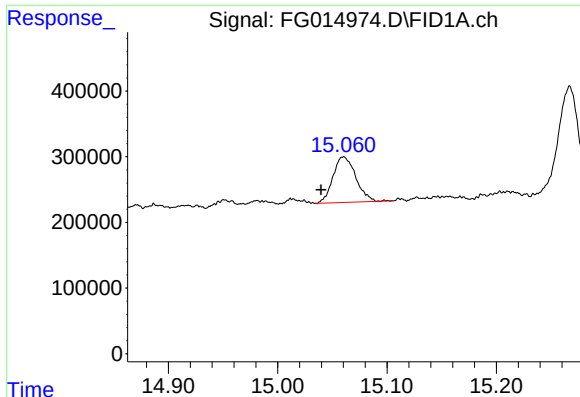
#7 N-EICOSANE

R.T.: 12.955 min
Delta R.T.: 0.017 min
Response: 3283154
Conc: 24.78 ug/ml



#8 N-DOCOSANE

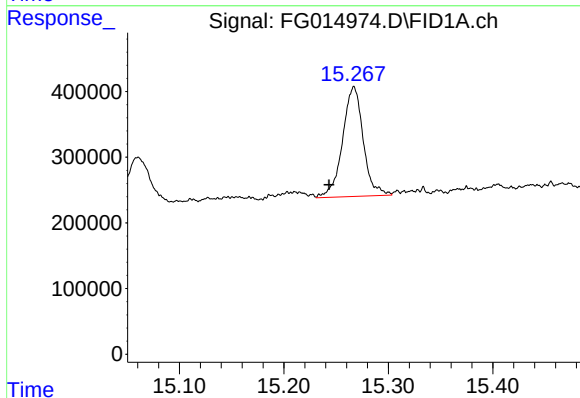
R.T.: 14.159 min
Delta R.T.: 0.020 min
Response: 2902028
Conc: 22.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

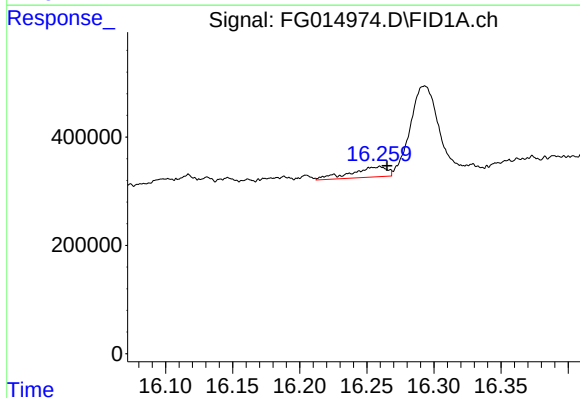
R.T.: 15.060 min
Delta R.T.: 0.021 min
Response: 1009706
Conc: 8.75 ug/ml

Instrument :
FID_G
ClientSampleId :



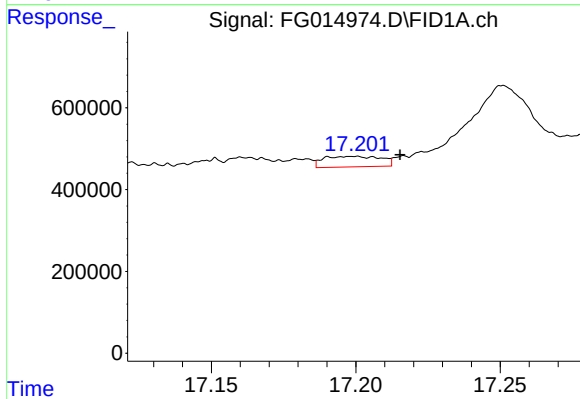
#10 N-TETRACOSANE

R.T.: 15.267 min
Delta R.T.: 0.024 min
Response: 2301808
Conc: 18.18 ug/ml



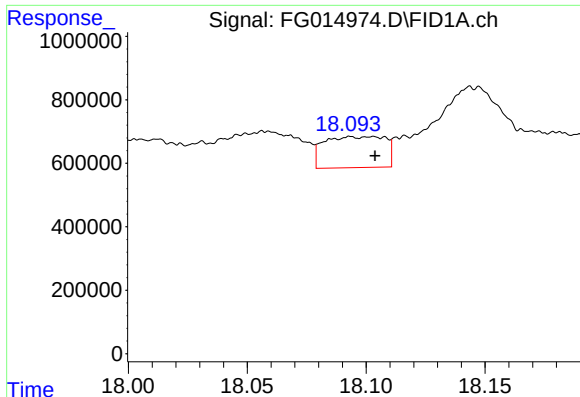
#11 N-HEXACOSANE

R.T.: 16.260 min
Delta R.T.: -0.005 min
Response: 349045
Conc: 2.84 ug/ml



#12 N-OCTACOSANE

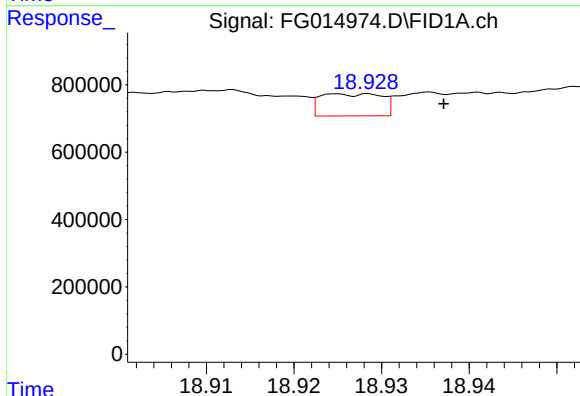
R.T.: 17.199 min
Delta R.T.: -0.016 min
Response: 356279
Conc: 2.94 ug/ml



#13 N-TRIACONTANE

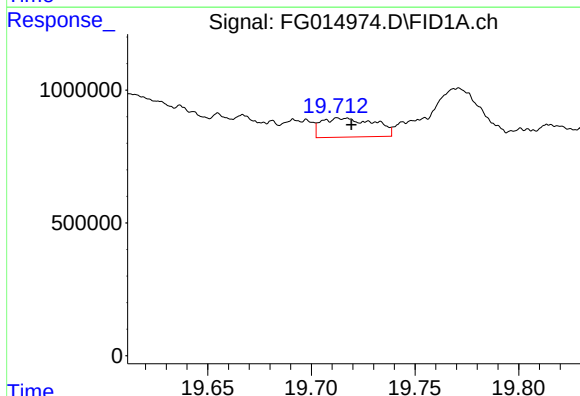
R.T.: 18.093 min
Delta R.T.: -0.010 min
Response: 1745237
Conc: 14.55 ug/ml

Instrument :
FID_G
ClientSampleId :



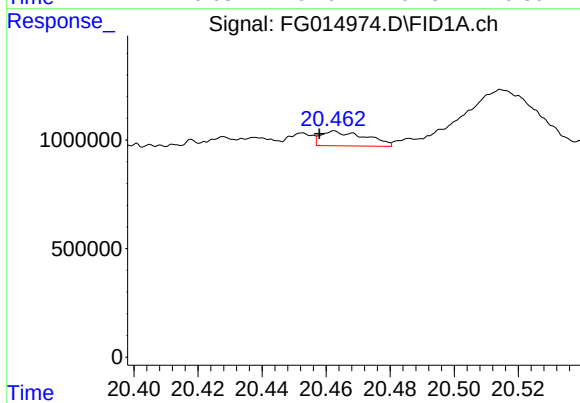
#14 N-DOTRIACONTANE

R.T.: 18.926 min
Delta R.T.: -0.011 min
Response: 319983
Conc: 2.75 ug/ml



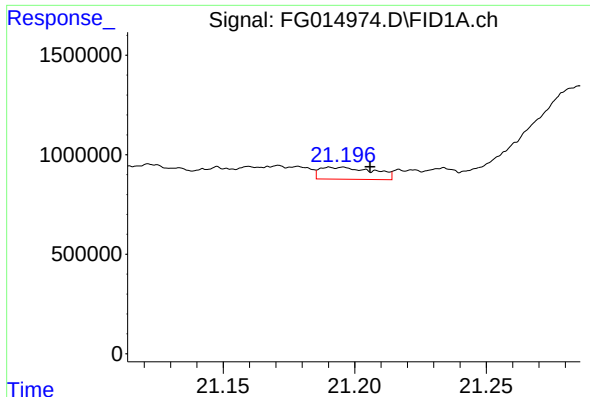
#15 N-TETRATRIACONTANE

R.T.: 19.713 min
Delta R.T.: -0.006 min
Response: 1284447
Conc: 12.73 ug/ml



#16 N-HEXATRIACONTANE

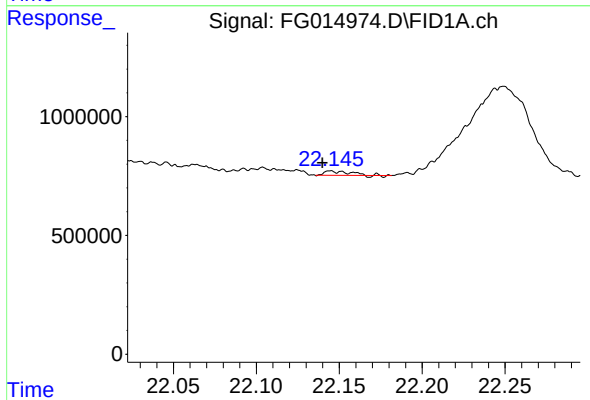
R.T.: 20.463 min
Delta R.T.: 0.005 min
Response: 660902
Conc: 8.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.195 min
Delta R.T.: -0.010 min
Response: 857523
Conc: 12.42 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.145 min
Delta R.T.: 0.005 min
Response: 178998
Conc: 2.90 ug/ml