

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082523\
 Data File : FG012781.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2023 17:52
 Operator : YP\AJ
 Sample : 04147-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 21:35:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 2023
 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...	15.079	1141524	10.204 ug/ml
Target Compounds			
1) N-OCTANE	2.079	1594844	12.954 ug/ml
2) N-DECANE	4.599	1907426	15.015 ug/ml
3) N-DODECANE	6.772	1991160	15.502 ug/ml
4) N-TETRADECANE	8.604	2044840	15.874 ug/ml
5) N-HEXADECANE	10.217	2132750	16.440 ug/ml
6) N-OCTADECANE	11.664	2073720	15.811 ug/ml
7) N-EICOSANE	12.978	2059547	16.013 ug/ml
8) N-DOCOSANE	14.180	2013597	15.921 ug/ml
10) N-TETRACOSANE	15.285	2033539	16.080 ug/ml
11) N-HEXACOSANE	16.308	1937880	15.481 ug/ml
12) N-OCTACOSANE	17.259	1884893	15.336 ug/ml
13) N-TRIACONTANE	18.149	2323735	19.621 ug/ml
14) N-DOTRIACONTANE	18.982	1817525	16.184 ug/ml
15) N-TETRATRIACONTANE	19.767	1806257	19.069 ug/ml
16) N-HEXATRIACONTANE	20.506	1394527	17.185 ug/ml
17) N-OCTATRIACONTANE	21.264	1655271	22.922 ug/ml
18) N-TETRACONTANE	22.211	1354439	19.439 ug/ml

(f)=RT Delta > 1/2 Window

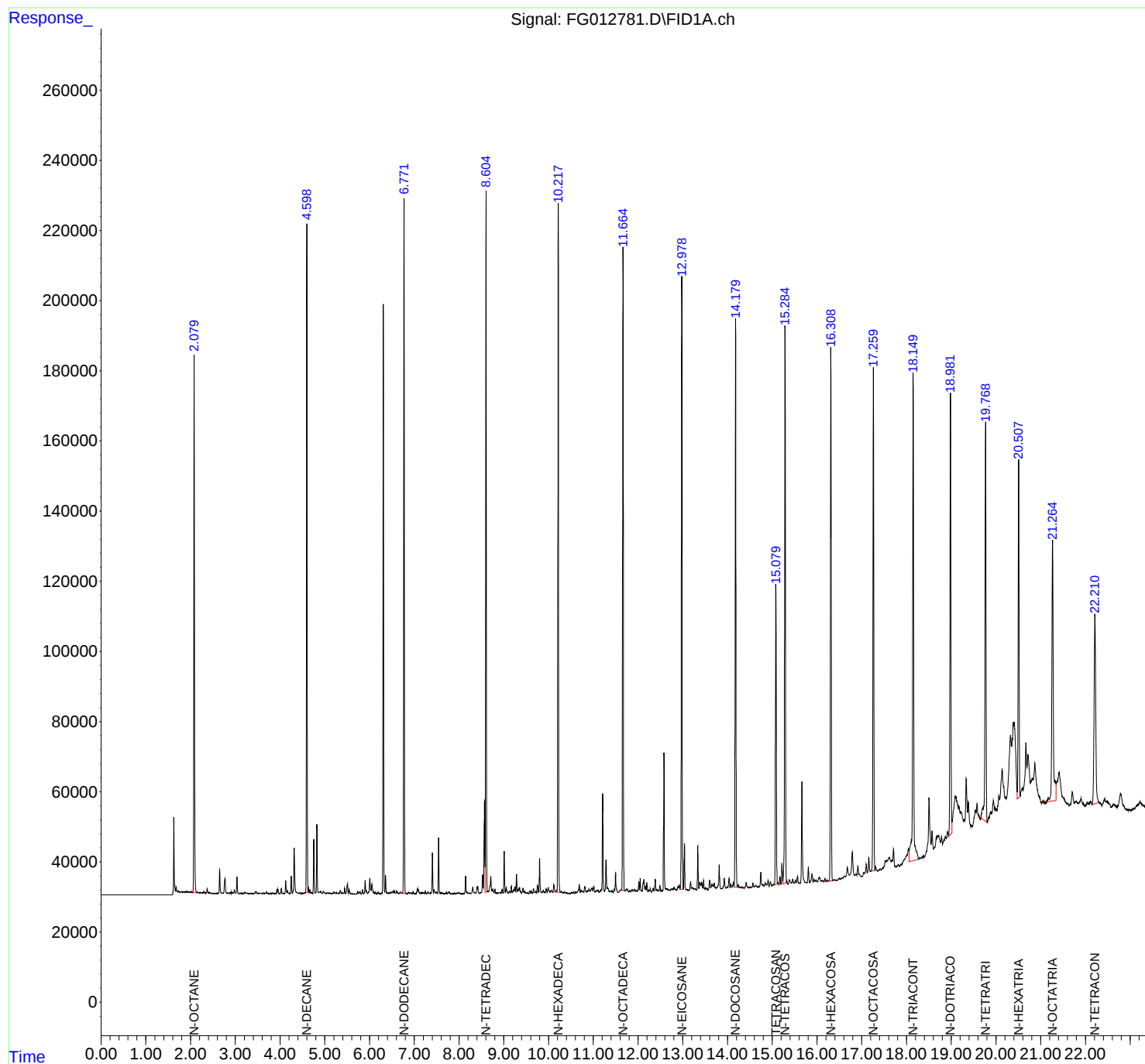
(m)=manual int.

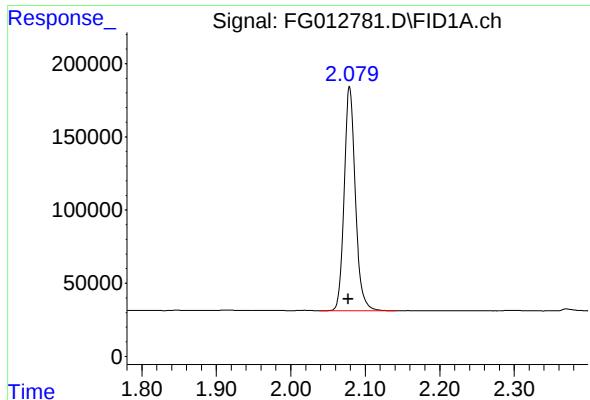
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082523\
Data File : FG012781.D
Signal(s) : FID1A.ch
Acq On : 25 Aug 2023 17:52
Operator : YP\AJ
Sample : 04147-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 25 21:35:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
Quant Title :
QLast Update : Wed Aug 02 18:57:31 2023
Response via : Initial Calibration
Integrator: ChemStation

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

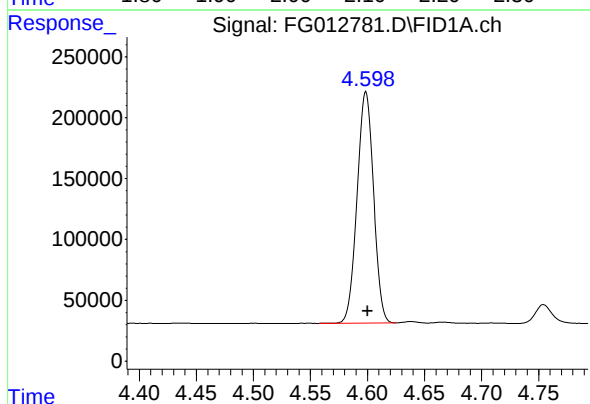




#1 N-OCTANE

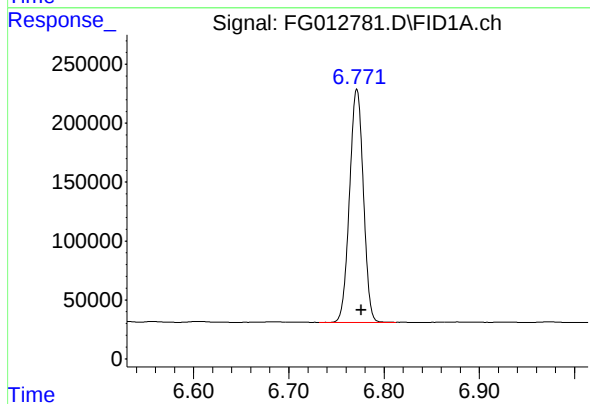
R.T.: 2.079 min
Delta R.T.: 0.002 min
Response: 1594844
Conc: 12.95 ug/ml

Instrument :
FID_G
ClientSampleId :



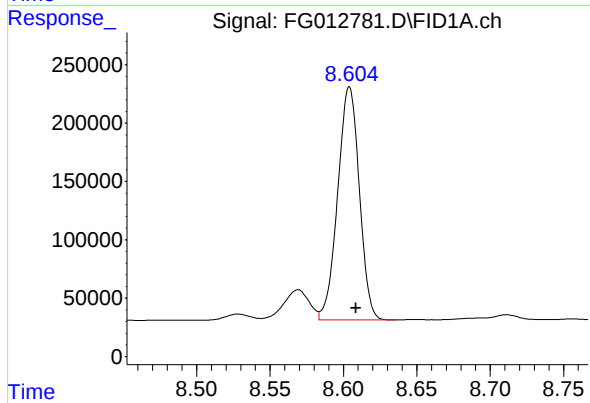
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 1907426
Conc: 15.01 ug/ml



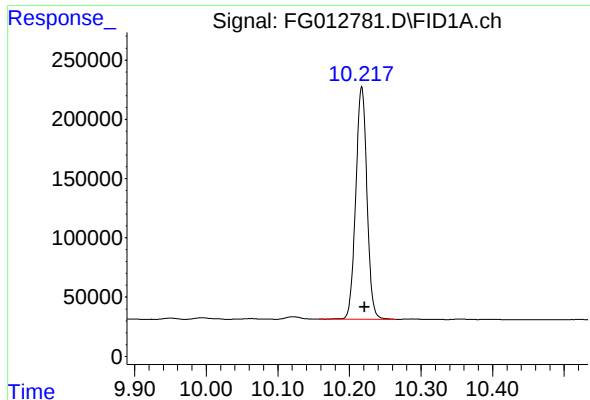
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 1991160
Conc: 15.50 ug/ml



#4 N-TETRADECANE

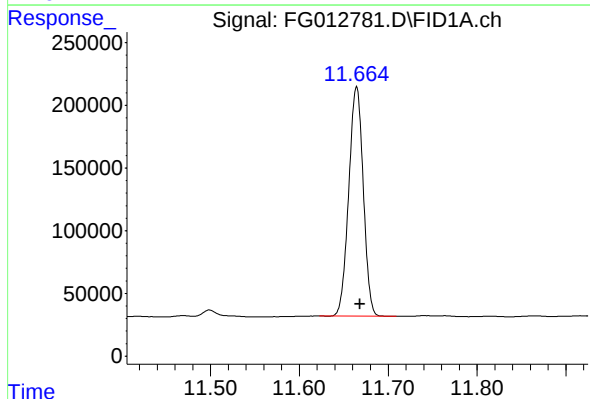
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 2044840
Conc: 15.87 ug/ml



#5 N-HEXADECANE

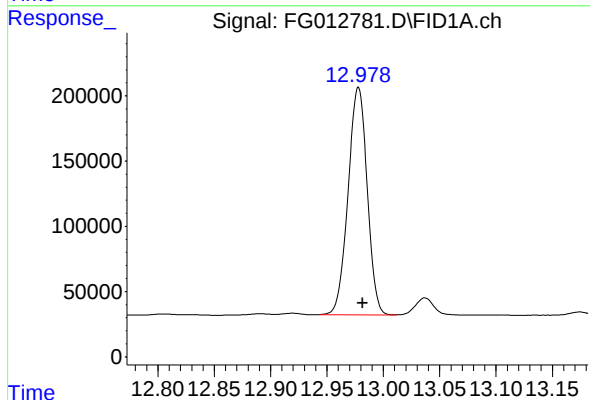
R.T.: 10.217 min
Delta R.T.: -0.004 min
Response: 2132750
Conc: 16.44 ug/ml

Instrument :
FID_G
ClientSampleId :



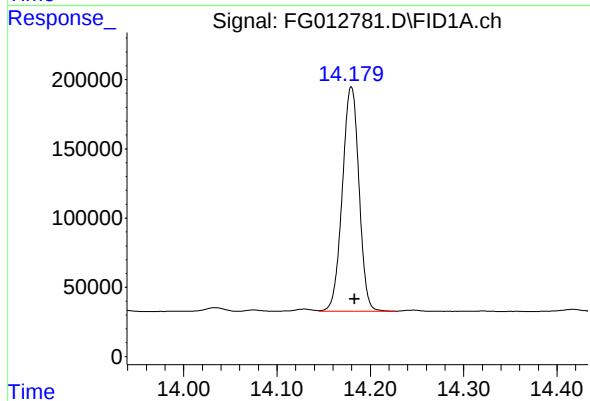
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: -0.004 min
Response: 2073720
Conc: 15.81 ug/ml



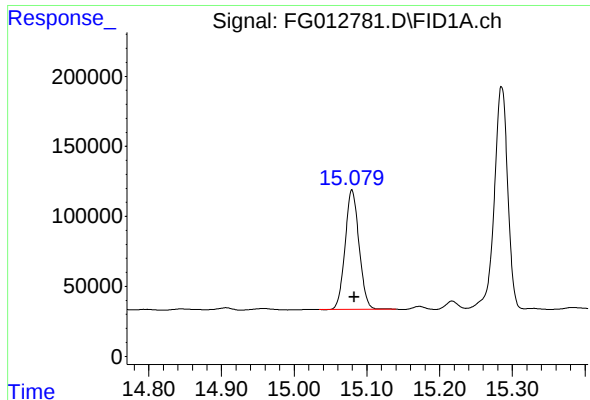
#7 N-EICOSANE

R.T.: 12.978 min
Delta R.T.: -0.004 min
Response: 2059547
Conc: 16.01 ug/ml



#8 N-DOCOSANE

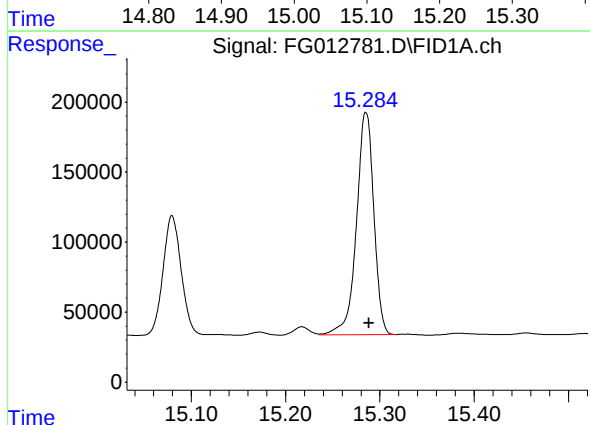
R.T.: 14.180 min
Delta R.T.: -0.003 min
Response: 2013597
Conc: 15.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

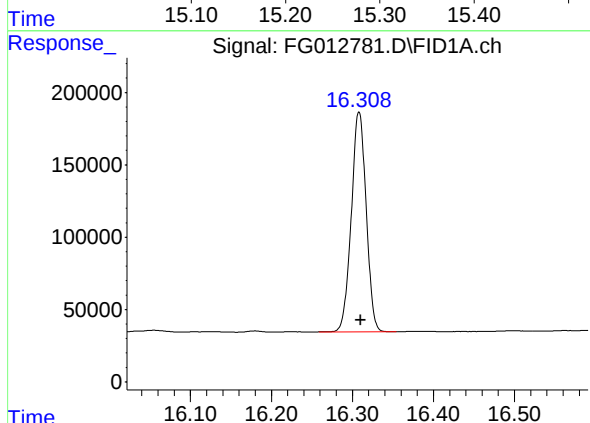
R.T.: 15.079 min
Delta R.T.: -0.003 min
Response: 1141524
Conc: 10.20 ug/ml

Instrument :
FID_G
ClientSampleId :



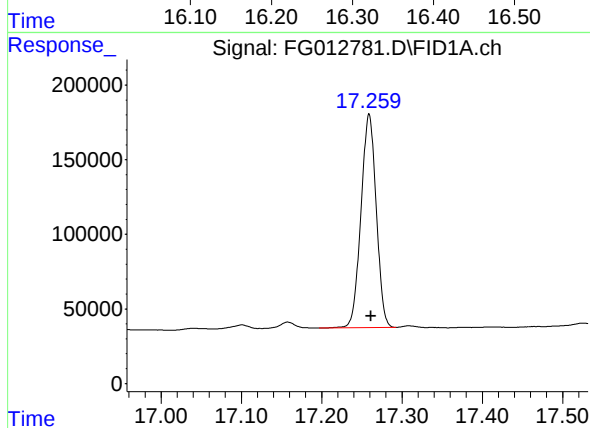
#10 N-TETRACOSANE

R.T.: 15.285 min
Delta R.T.: -0.003 min
Response: 2033539
Conc: 16.08 ug/ml



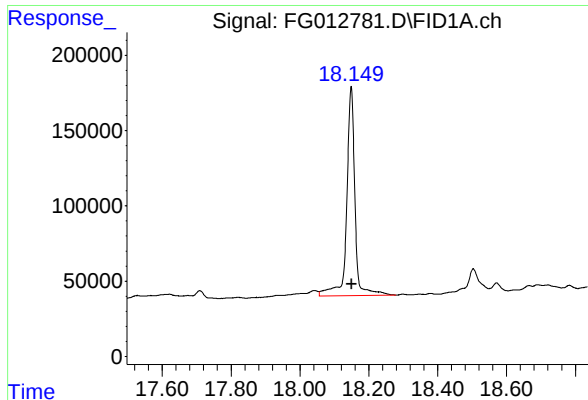
#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: -0.002 min
Response: 1937880
Conc: 15.48 ug/ml



#12 N-OCTACOSANE

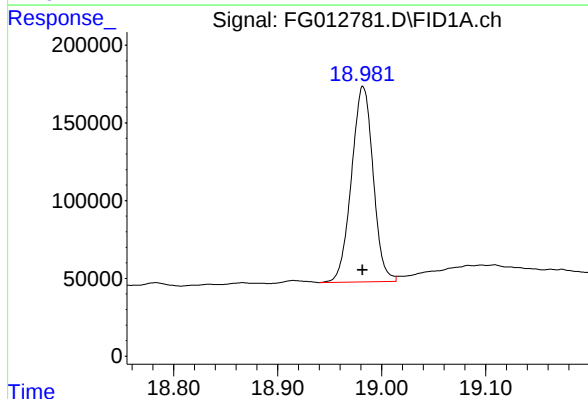
R.T.: 17.259 min
Delta R.T.: -0.002 min
Response: 1884893
Conc: 15.34 ug/ml



#13 N-TRIACONTANE

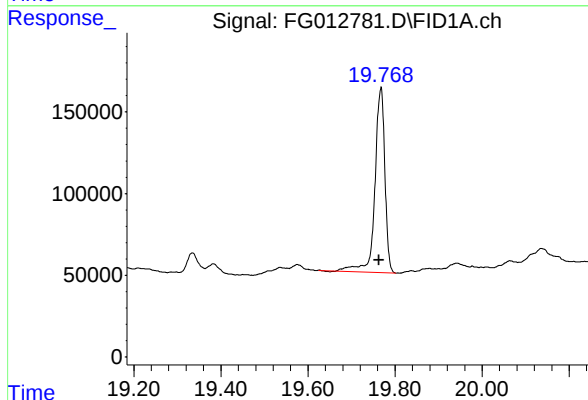
R.T.: 18.149 min
Delta R.T.: -0.001 min
Response: 2323735
Conc: 19.62 ug/ml

Instrument :
FID_G
ClientSampleId :



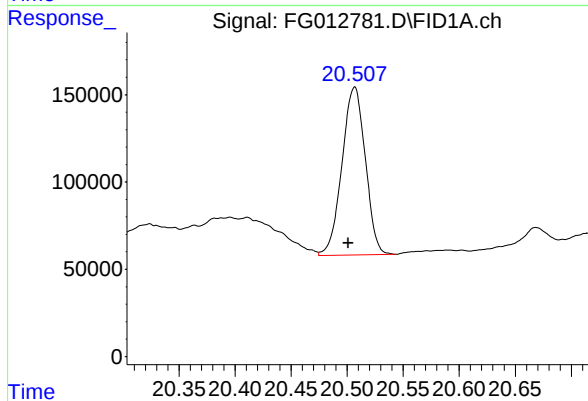
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: 0.000 min
Response: 1817525
Conc: 16.18 ug/ml



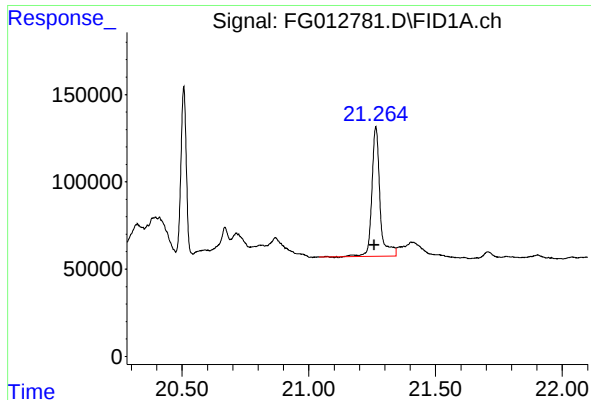
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: 0.004 min
Response: 1806257
Conc: 19.07 ug/ml



#16 N-HEXATRIACONTANE

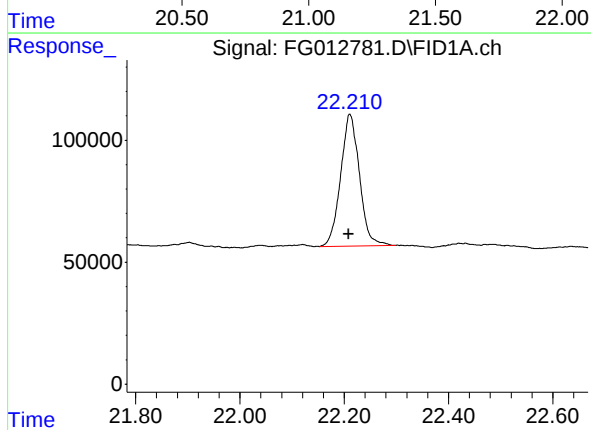
R.T.: 20.506 min
Delta R.T.: 0.005 min
Response: 1394527
Conc: 17.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.264 min
Delta R.T.: 0.005 min
Response: 1655271
Conc: 22.92 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.211 min
Delta R.T.: 0.003 min
Response: 1354439
Conc: 19.44 ug/ml