

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120623\
 Data File : FG013243.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2023 14:20
 Operator : YP\AJ
 Sample : PB157588BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 00:06:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 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...	15.081	1857023	17.298 ug/ml
Target Compounds			
1) N-OCTANE	2.060	2056182	16.856 ug/ml
2) N-DECANE	4.588	2191955	17.341 ug/ml
3) N-DODECANE	6.764	2201899	17.531 ug/ml
4) N-TETRADECANE	8.598	2146688	17.783 ug/ml
5) N-HEXADECANE	10.212	2158868	17.762 ug/ml
6) N-OCTADECANE	11.661	2118565	17.628 ug/ml
7) N-EICOSANE	12.975	2062990	17.458 ug/ml
8) N-DOCOSANE	14.178	1975790	17.419 ug/ml
10) N-TETRACOSANE	15.284	2022598	17.367 ug/ml
11) N-HEXACOSANE	16.308	1937682	17.399 ug/ml
12) N-OCTACOSANE	17.260	1954868	17.714 ug/ml
13) N-TRIACONTANE	18.150	1705121	15.526 ug/ml
14) N-DOTRIACONTANE	18.983	1845620	17.254 ug/ml
15) N-TETRATRIACONTANE	19.770	1730131	18.417 ug/ml
16) N-HEXATRIACONTANE	20.509	914884	11.797 ug/ml
17) N-OCTATRIACONTANE	21.266	901886	13.051 ug/ml
18) N-TETRACONTANE	22.217	903215	12.463 ug/ml

(f)=RT Delta > 1/2 Window

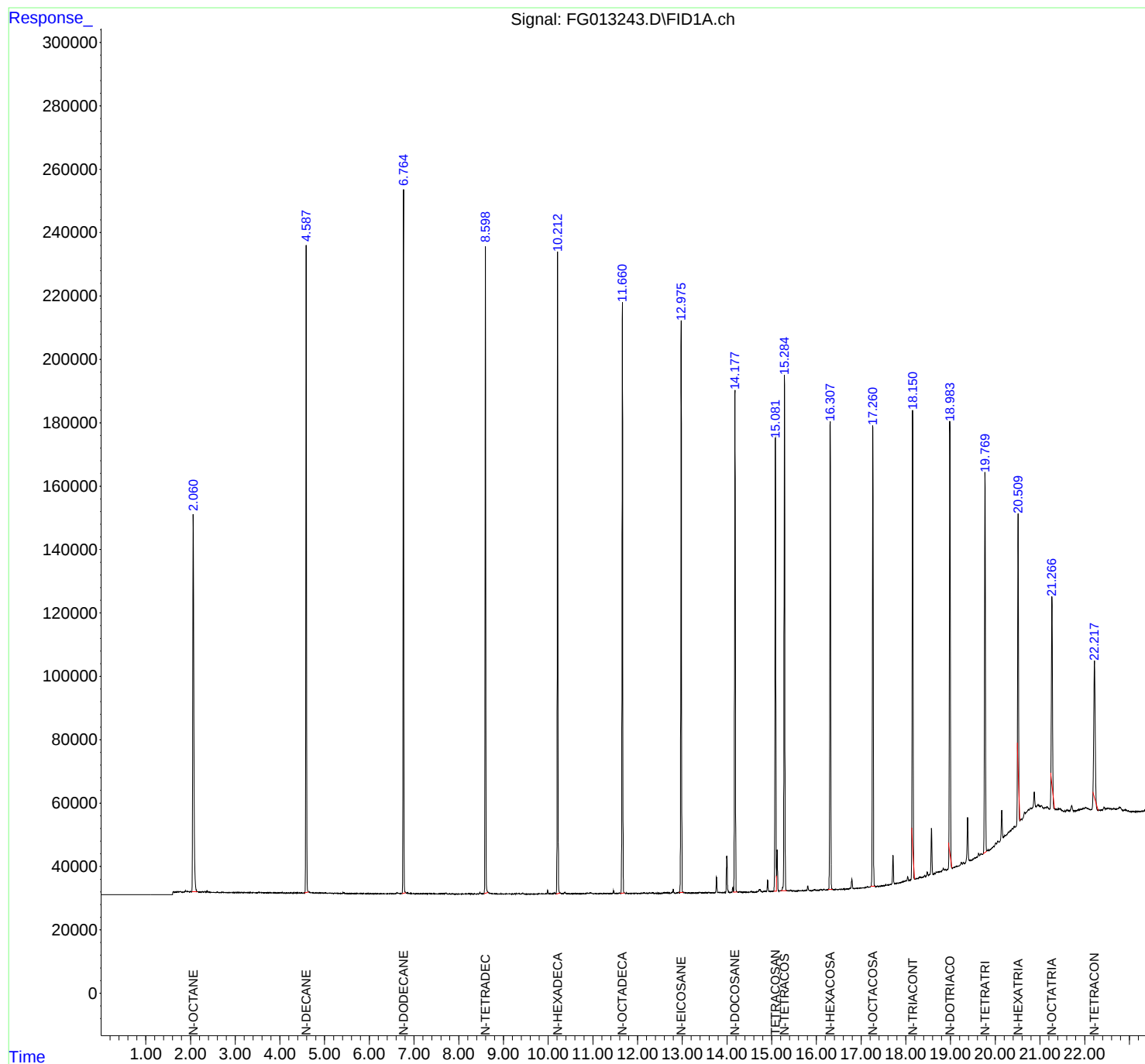
(m)=manual int.

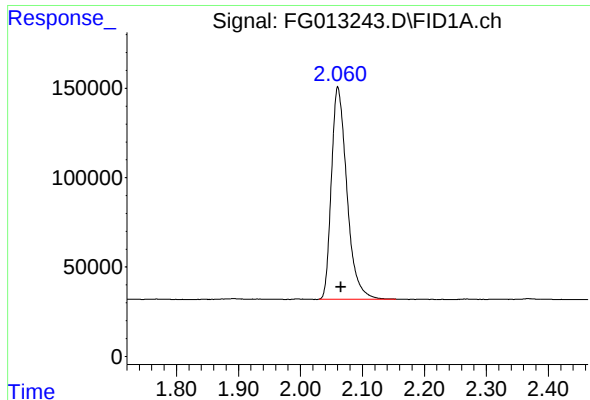
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120623\
Data File : FG013243.D
Signal(s) : FID1A.ch
Acq On : 06 Dec 2023 14:20
Operator : YP\AJ
Sample : PB157588BS
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ALS Vial : 12 Sample Multiplier: 1

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Integration File: autoint1.e
Quant Time: Dec 07 00:06:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

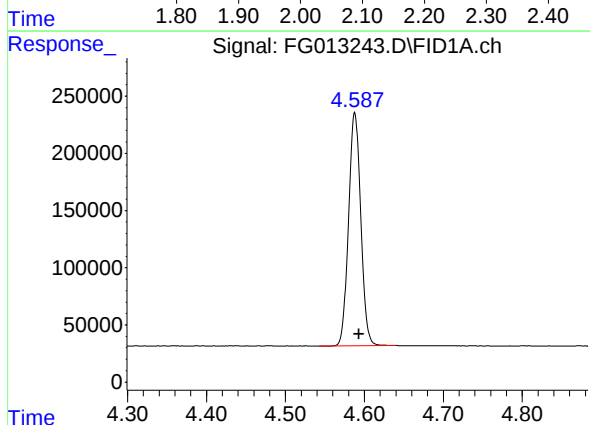




#1 N-OCTANE

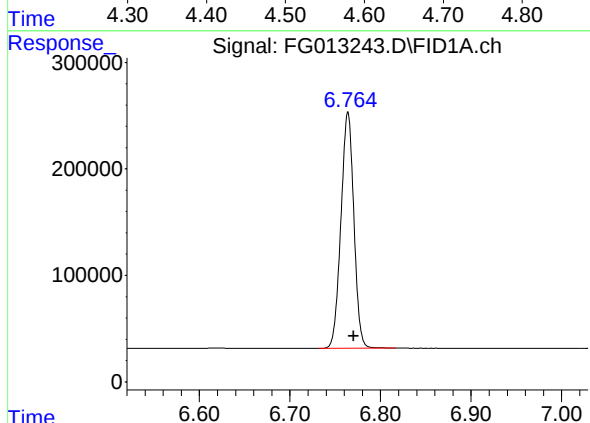
R.T.: 2.060 min
Delta R.T.: -0.005 min
Response: 2056182
Conc: 16.86 ug/ml

Instrument :
FID_G
ClientSampleId :



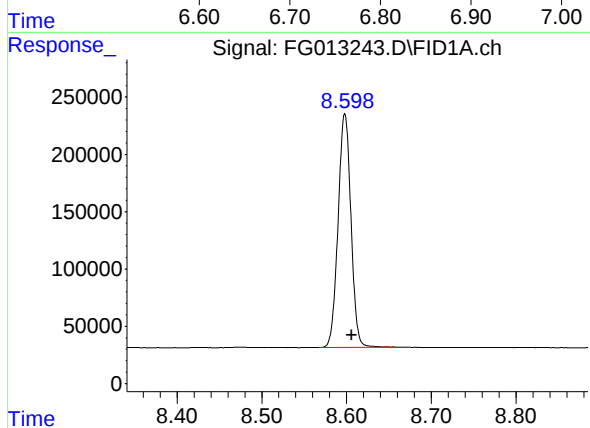
#2 N-DECANE

R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 2191955
Conc: 17.34 ug/ml



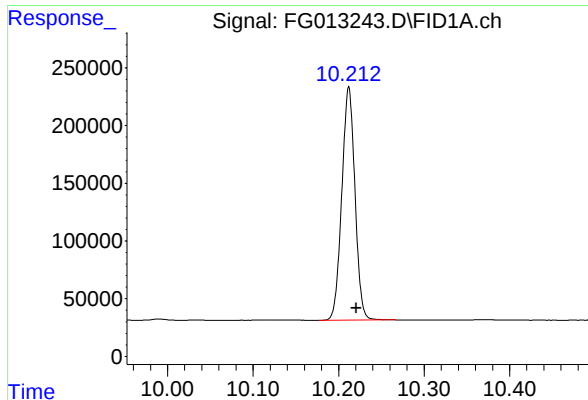
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 2201899
Conc: 17.53 ug/ml



#4 N-TETRADECANE

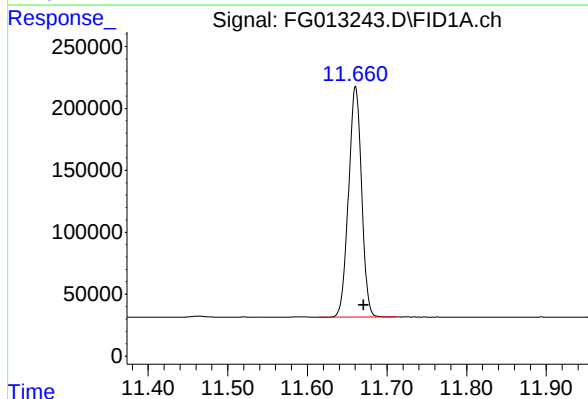
R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 2146688
Conc: 17.78 ug/ml



#5 N-HEXADECANE

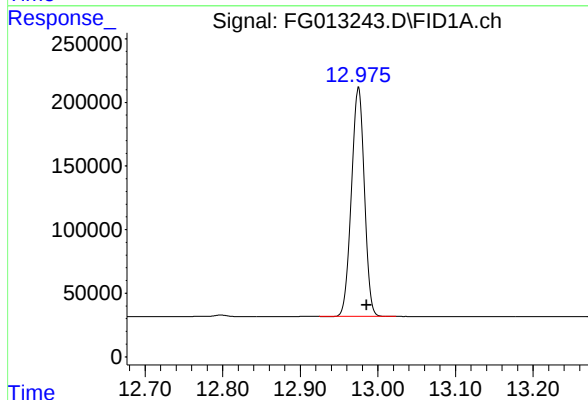
R.T.: 10.212 min
Delta R.T.: -0.008 min
Response: 2158868
Conc: 17.76 ug/ml

Instrument :
FID_G
ClientSampleId :



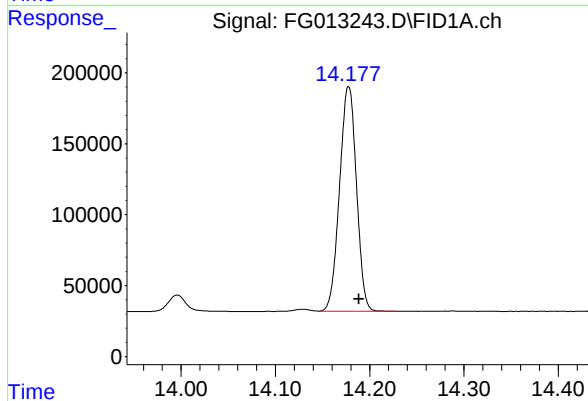
#6 N-OCTADECANE

R.T.: 11.661 min
Delta R.T.: -0.010 min
Response: 2118565
Conc: 17.63 ug/ml



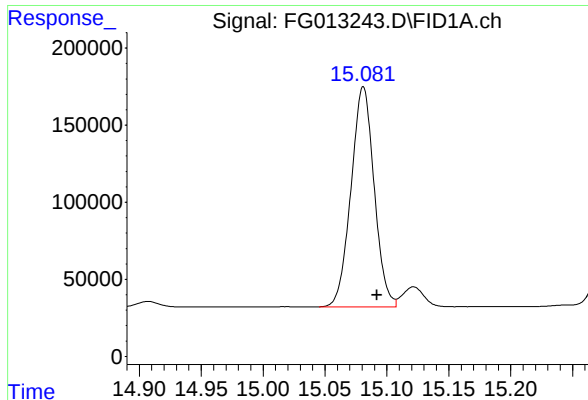
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: -0.011 min
Response: 2062990
Conc: 17.46 ug/ml



#8 N-DOCOSANE

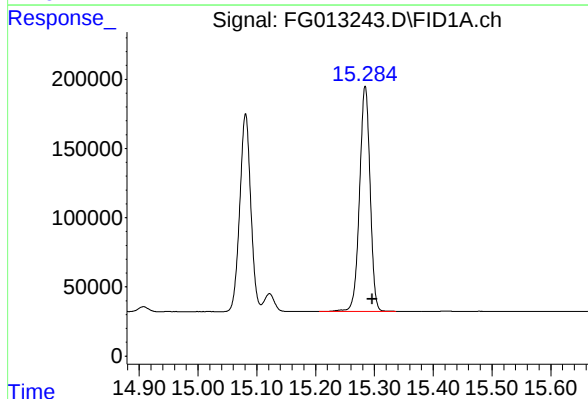
R.T.: 14.178 min
Delta R.T.: -0.011 min
Response: 1975790
Conc: 17.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

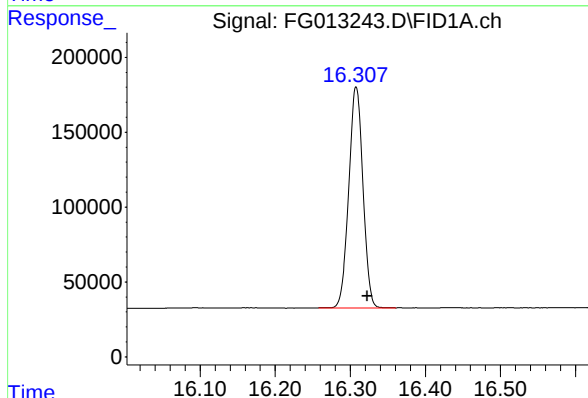
R.T.: 15.081 min
Delta R.T.: -0.011 min
Response: 1857023
Conc: 17.30 ug/ml

Instrument :
FID_G
ClientSampleId :



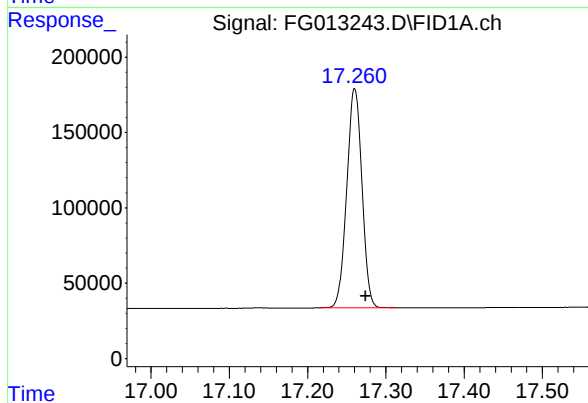
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: -0.012 min
Response: 2022598
Conc: 17.37 ug/ml



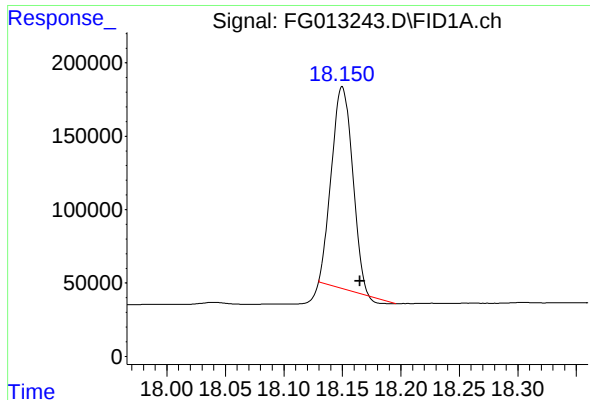
#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: -0.015 min
Response: 1937682
Conc: 17.40 ug/ml



#12 N-OCTACOSANE

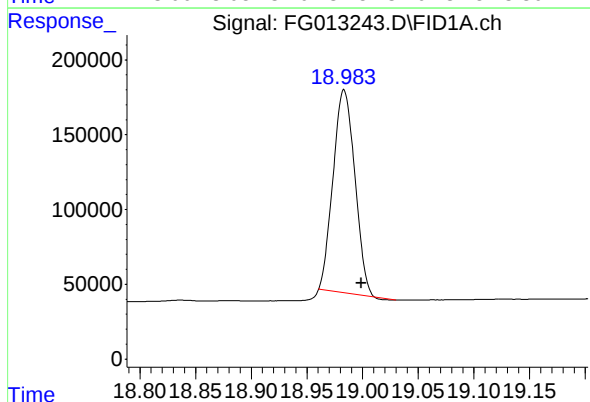
R.T.: 17.260 min
Delta R.T.: -0.014 min
Response: 1954868
Conc: 17.71 ug/ml



#13 N-TRIACONTANE

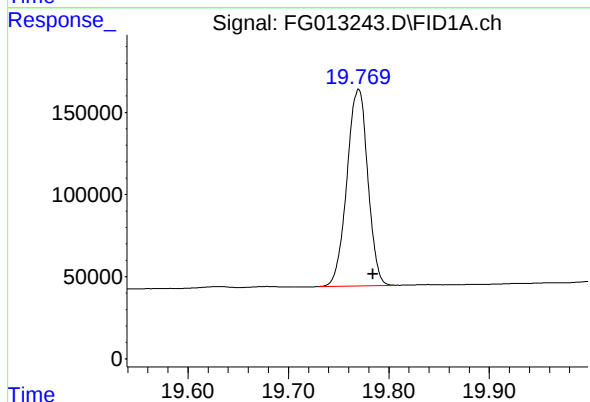
R.T.: 18.150 min
Delta R.T.: -0.015 min
Response: 1705121
Conc: 15.53 ug/ml

Instrument :
FID_G
ClientSampleId :



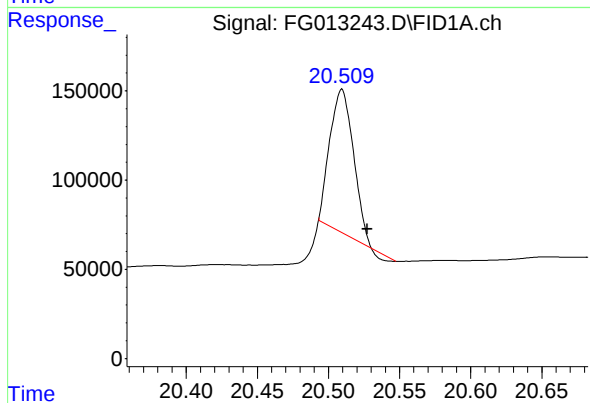
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: -0.016 min
Response: 1845620
Conc: 17.25 ug/ml



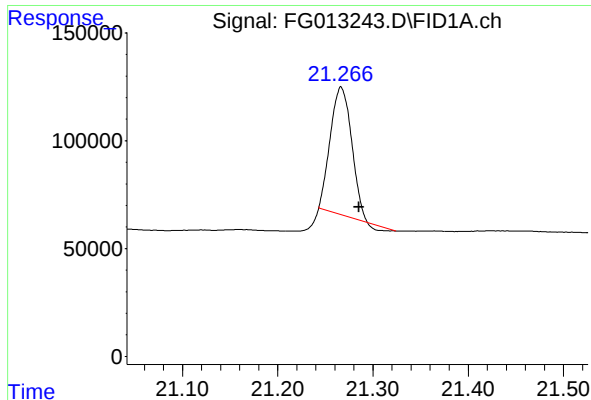
#15 N-TETRATRIACONTANE

R.T.: 19.770 min
Delta R.T.: -0.014 min
Response: 1730131
Conc: 18.42 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.509 min
Delta R.T.: -0.018 min
Response: 914884
Conc: 11.80 ug/ml



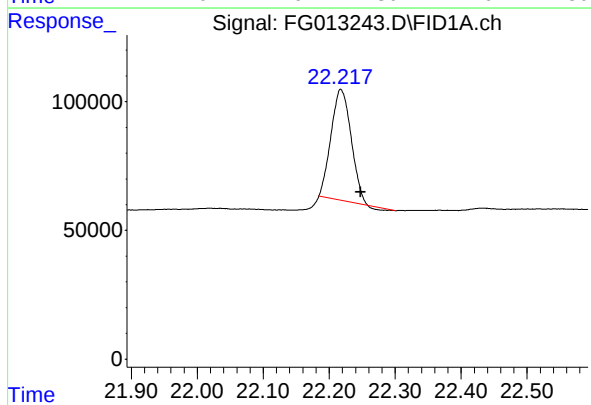
#17 N-OCTATRIACONTANE

R.T.: 21.266 min
Delta R.T.: -0.019 min
Response: 901886
Conc: 13.05 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.217 min
Delta R.T.: -0.030 min
Response: 903215
Conc: 12.46 ug/ml