

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122719\
 Data File : FG006431.D
 Signal(s) : FID1A.ch
 Acq On : 27 Dec 2019 15:33
 Operator : DD\AJ
 Sample : K6435-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-4E-(21.5-23.5)MSD

Integration File: autoint1.e
 Quant Time: Dec 27 23:55:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 2019
 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...	14.508	1975420	18.713 ug/ml
Target Compounds			
1) N-OCTANE	2.393	1551632	16.628 ug/ml
2) N-DECANE	4.448	1958000	20.146 ug/ml
3) N-DODECANE	6.425	2138720	20.952 ug/ml
4) N-TETRADECANE	8.181	2307899	21.164 ug/ml
5) N-HEXADECANE	9.748	2385316	20.344 ug/ml
6) N-OCTADECANE	11.162	2427718	20.080 ug/ml
7) N-EICOSANE	12.447	2449501	19.772 ug/ml
8) N-DOCOSANE	13.624	2418298	19.707 ug/ml
10) N-TETRACOSANE	14.708	2491800	20.544 ug/ml
11) N-HEXACOSANE	15.712	2375450	19.905 ug/ml
12) N-OCTACOSANE	16.644	2394898	20.244 ug/ml
13) N-TRIACONTANE	17.515	2302177	19.520 ug/ml
14) N-DOTRIACONTANE	18.330	2156304	19.751 ug/ml
15) N-TETRATRIACONTANE	19.101	1812456	18.235 ug/ml
16) N-HEXATRIACONTANE	19.828	1649912	18.830 ug/ml
17) N-OCTATRIACONTANE	20.522	1399478	18.299 ug/ml
18) N-TETRACONTANE	21.319	1444234	19.714 ug/ml

(f)=RT Delta > 1/2 Window

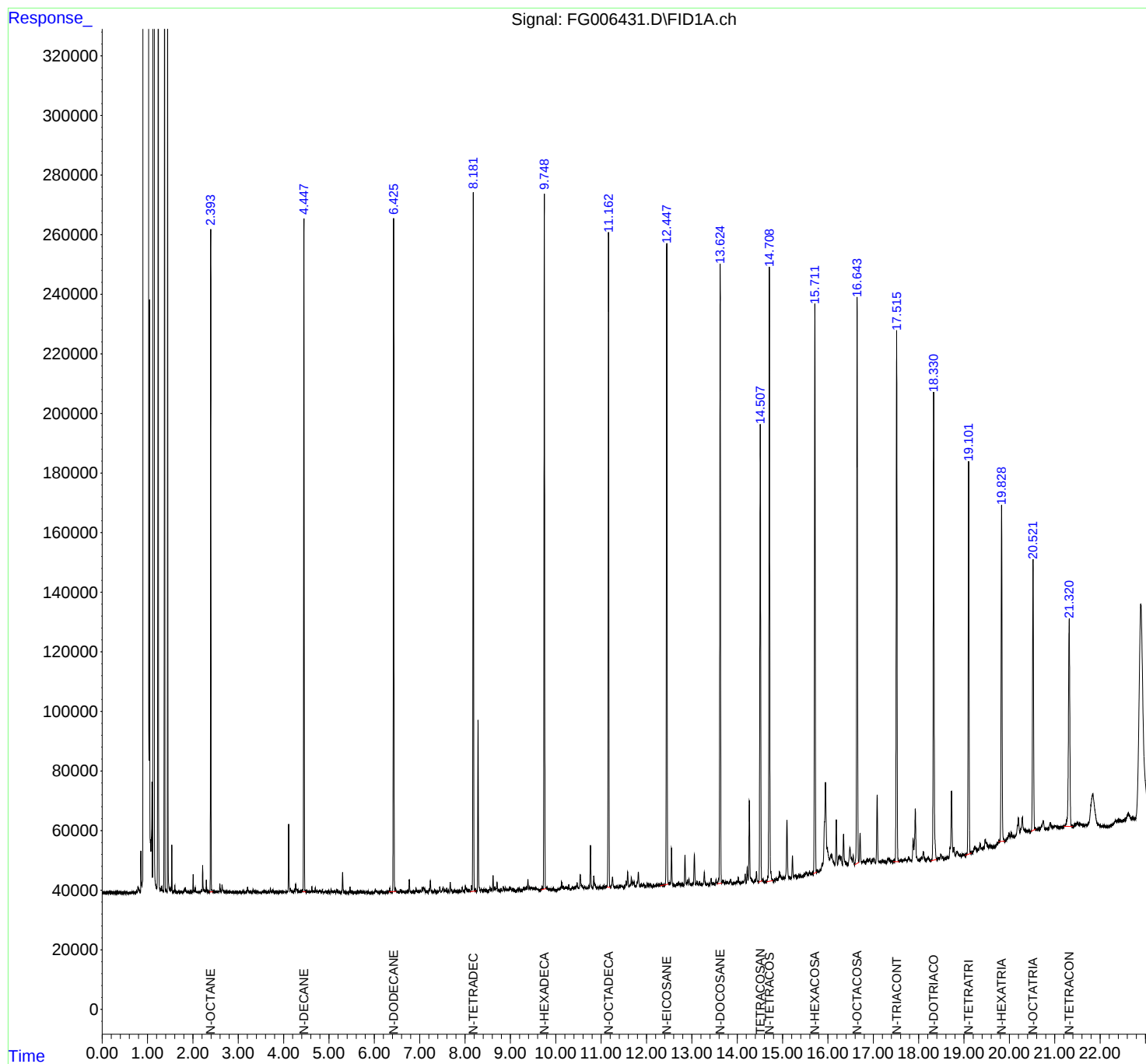
(m)=manual int.

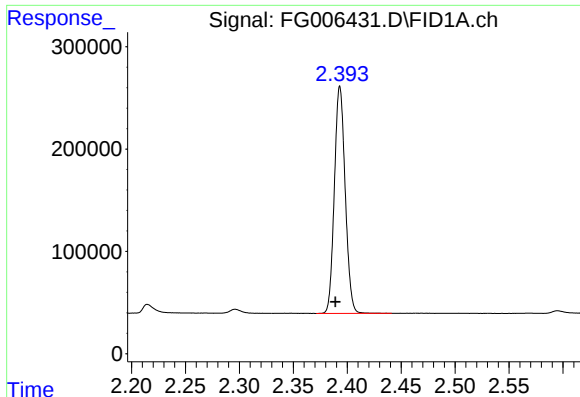
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Signal Info : 20mx0.18mmx0.18um

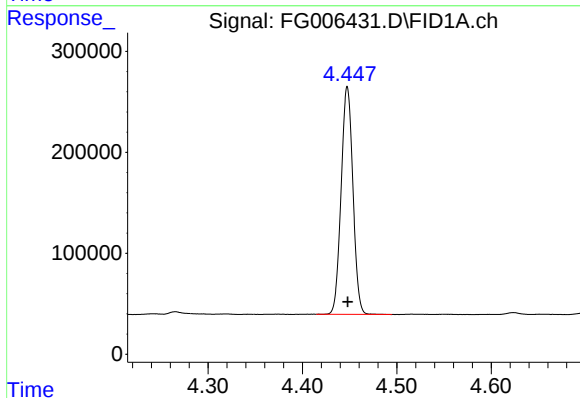




#1 N-OCTANE

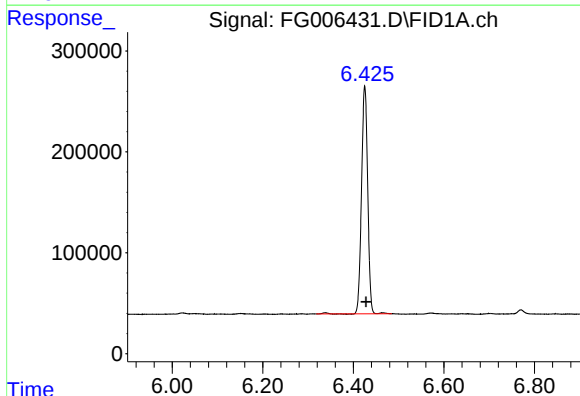
R.T.: 2.393 min
Delta R.T.: 0.004 min
Response: 1551632
Conc: 16.63 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-4E-(21.5-23.5)MSD



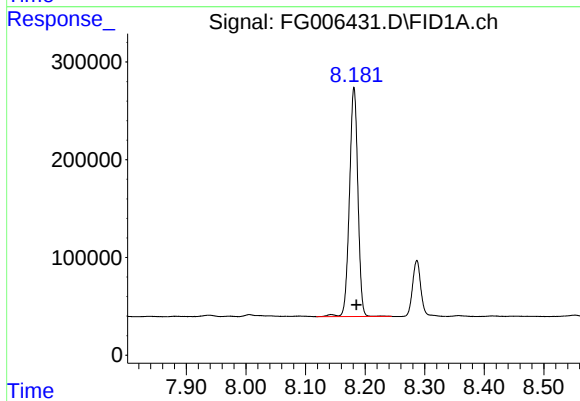
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 1958000
Conc: 20.15 ug/ml



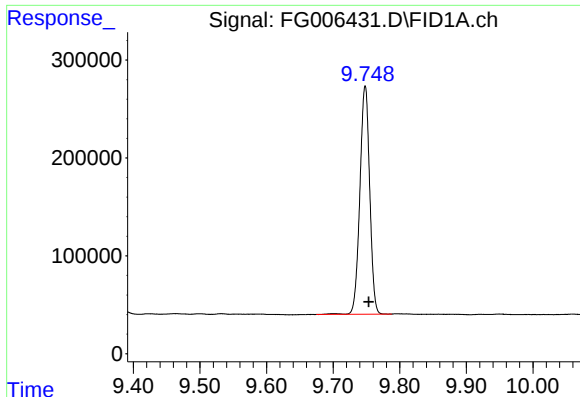
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 2138720
Conc: 20.95 ug/ml



#4 N-TETRADECANE

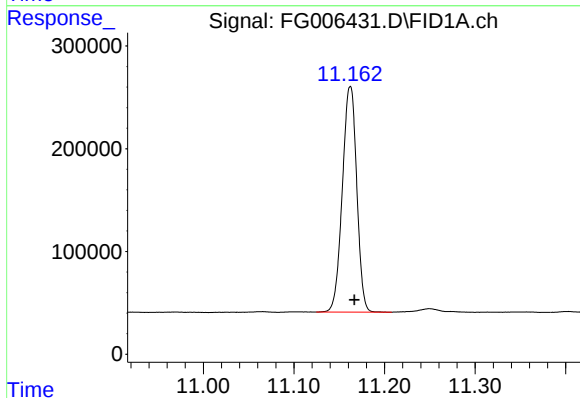
R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 2307899
Conc: 21.16 ug/ml



#5 N-HEXADECANE

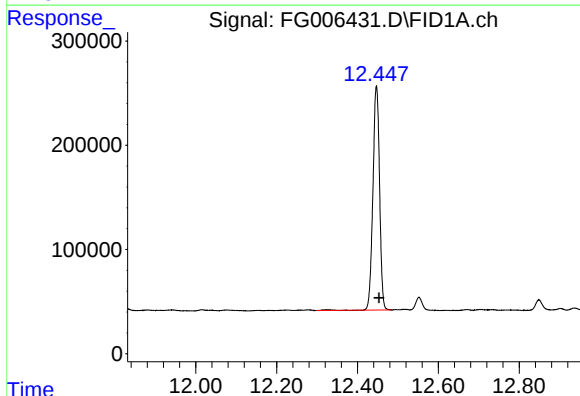
R.T.: 9.748 min
Delta R.T.: -0.005 min
Response: 2385316
Conc: 20.34 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-4E-(21.5-23.5)MSD



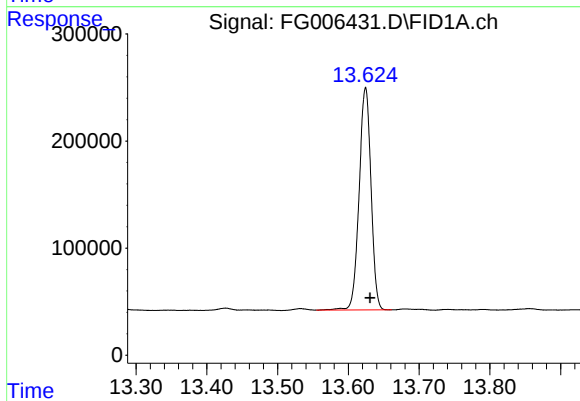
#6 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: -0.005 min
Response: 2427718
Conc: 20.08 ug/ml



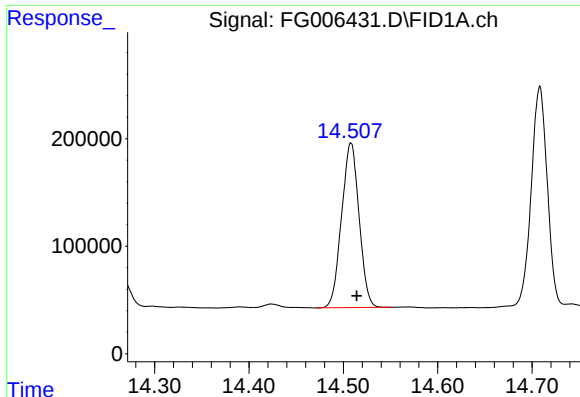
#7 N-EICOSANE

R.T.: 12.447 min
Delta R.T.: -0.006 min
Response: 2449501
Conc: 19.77 ug/ml



#8 N-DOCOSANE

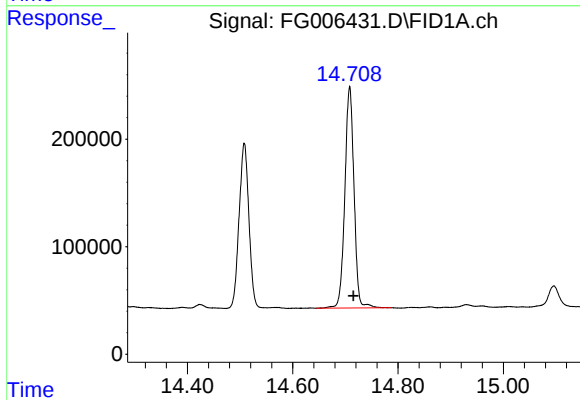
R.T.: 13.624 min
Delta R.T.: -0.007 min
Response: 2418298
Conc: 19.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

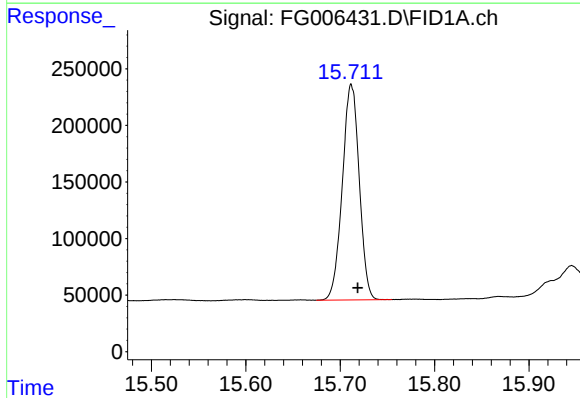
R.T.: 14.508 min
Delta R.T.: -0.006 min
Response: 1975420
Conc: 18.71 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-4E-(21.5-23.5)MSD



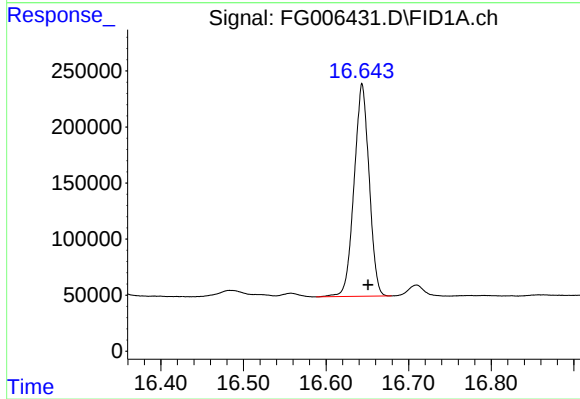
#10 N-TETRACOSANE

R.T.: 14.708 min
Delta R.T.: -0.008 min
Response: 2491800
Conc: 20.54 ug/ml



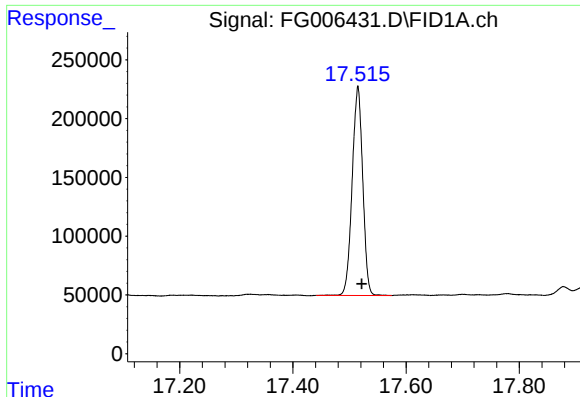
#11 N-HEXACOSANE

R.T.: 15.712 min
Delta R.T.: -0.007 min
Response: 2375450
Conc: 19.90 ug/ml



#12 N-OCTACOSANE

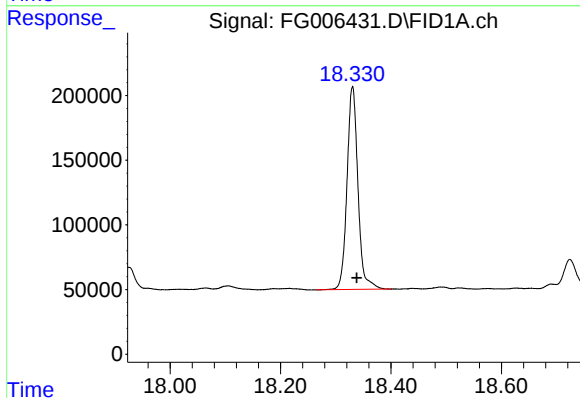
R.T.: 16.644 min
Delta R.T.: -0.007 min
Response: 2394898
Conc: 20.24 ug/ml



#13 N-TRIACONTANE

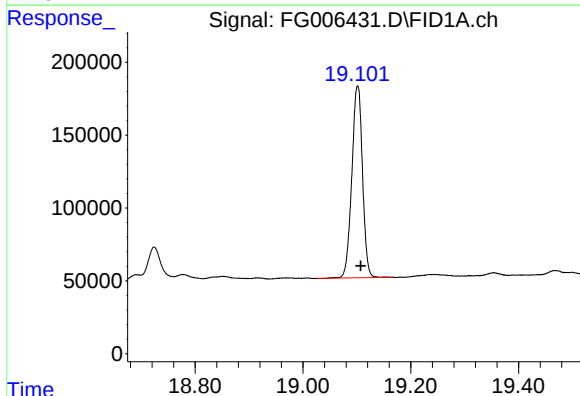
R.T.: 17.515 min
Delta R.T.: -0.007 min
Response: 2302177
Conc: 19.52 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-4E-(21.5-23.5)MSD



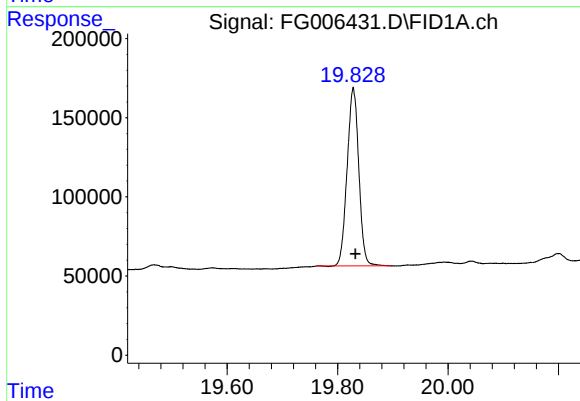
#14 N-DOTRIACONTANE

R.T.: 18.330 min
Delta R.T.: -0.008 min
Response: 2156304
Conc: 19.75 ug/ml



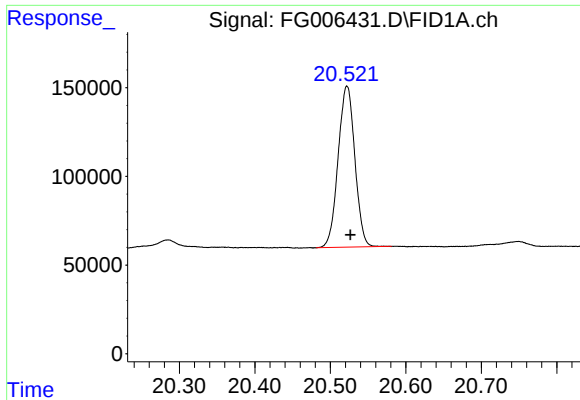
#15 N-TETRATRIACONTANE

R.T.: 19.101 min
Delta R.T.: -0.006 min
Response: 1812456
Conc: 18.23 ug/ml



#16 N-HEXATRIACONTANE

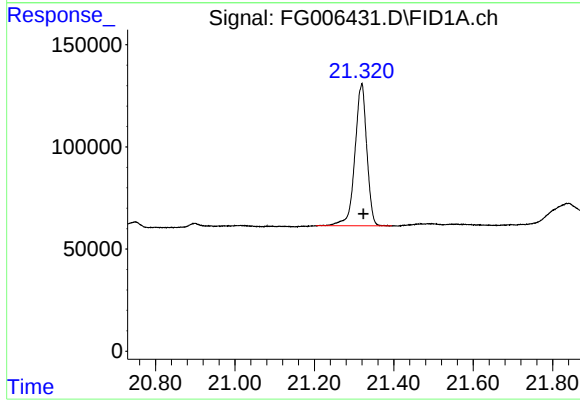
R.T.: 19.828 min
Delta R.T.: -0.004 min
Response: 1649912
Conc: 18.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.522 min
Delta R.T.: -0.004 min
Response: 1399478
Conc: 18.30 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-4E-(21.5-23.5)MSD



#18 N-TETRACONTANE

R.T.: 21.319 min
Delta R.T.: -0.005 min
Response: 1444234
Conc: 19.71 ug/ml