

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032719\
 Data File : FG004386.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2019 23:40
 Operator : AJ\SJ
 Sample : K2090-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 P-5(0-10)MSD

Integration File: autoint1.e
 Quant Time: Mar 28 01:09:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.428	2738970	26.554 ug/ml
Target Compounds			
1) N-OCTANE	2.080	1311448	12.284 ug/ml
2) N-DECANE	4.156	2124135	20.123 ug/ml
3) N-DODECANE	6.179	2284733	21.685 ug/ml
4) N-TETRADECANE	7.971	2350322	21.692 ug/ml
5) N-HEXADECANE	9.571	2409559	21.537 ug/ml
6) N-OCTADECANE	11.014	2416854	21.308 ug/ml
7) N-EICOSANE	12.326	3072430	26.877 ug/ml
8) N-DOCOSANE	13.526	3473048	30.382 ug/ml
10) N-TETRACOSANE	14.630	2645841	22.904 ug/ml
11) N-HEXACOSANE	15.654	2856085	24.915 ug/ml
12) N-OCTACOSANE	16.608	3971442	34.329 ug/ml
13) N-TRIACONTANE	17.497	3180048	26.806 ug/ml
14) N-DOTRIACONTANE	18.329	3999077	34.104 ug/ml
15) N-TETRATRIACONTANE	19.116	2551595	22.901 ug/ml
16) N-HEXATRIACONTANE	19.858	2942109	26.394 ug/ml
17) N-OCTATRIACONTANE	20.574	2218667	22.322 ug/ml
18) N-TETRACONTANE	21.407	2385994	22.058 ug/ml

(f)=RT Delta > 1/2 Window

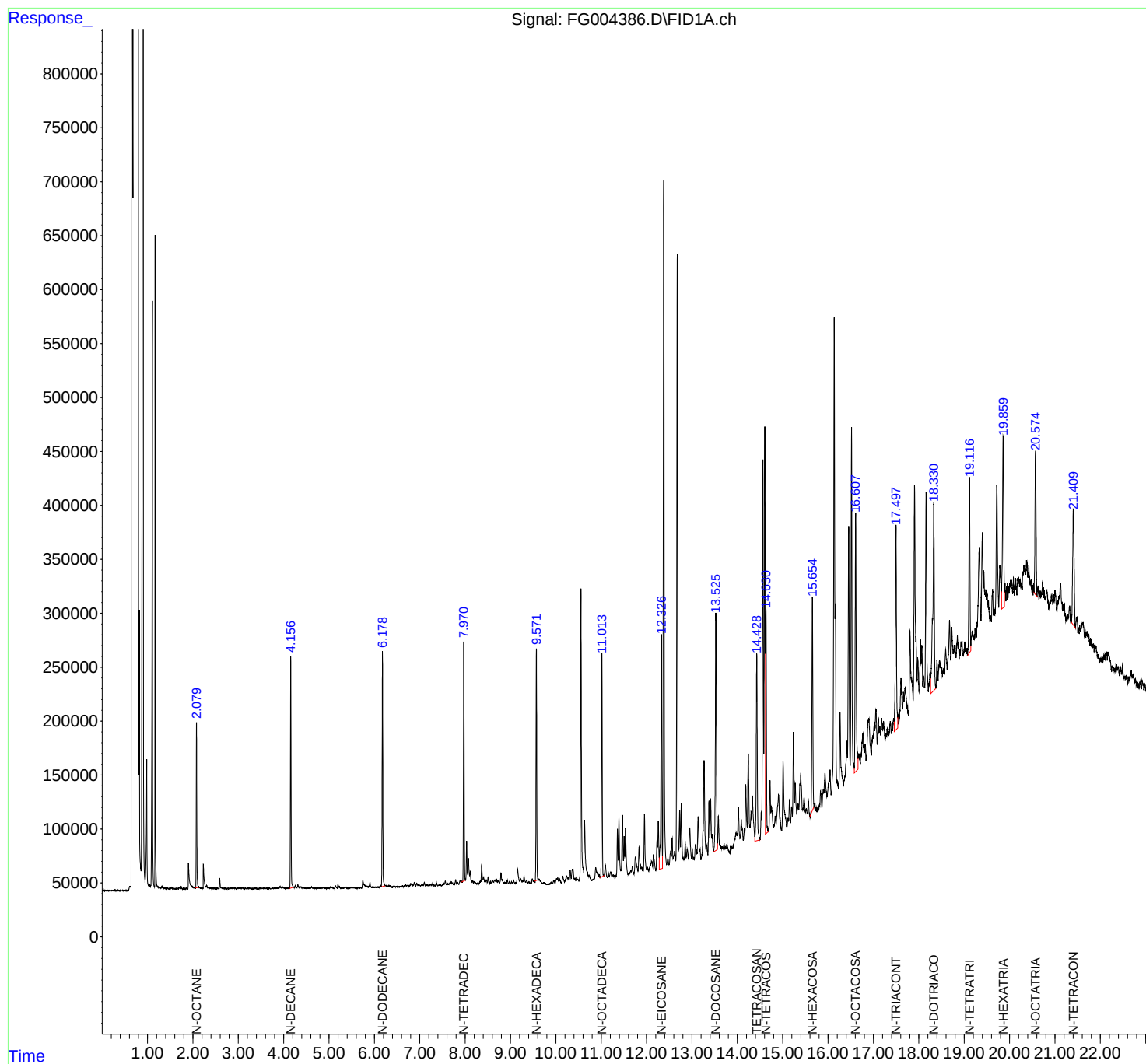
(m)=manual int.

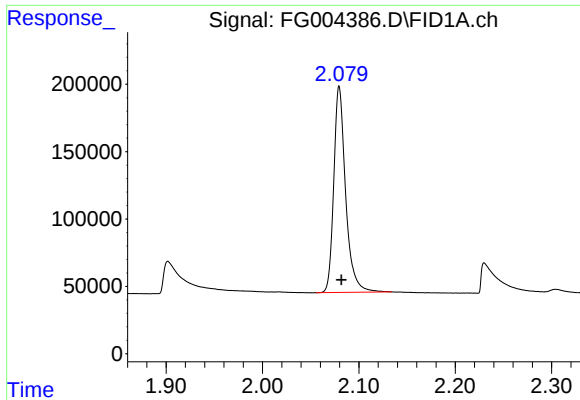
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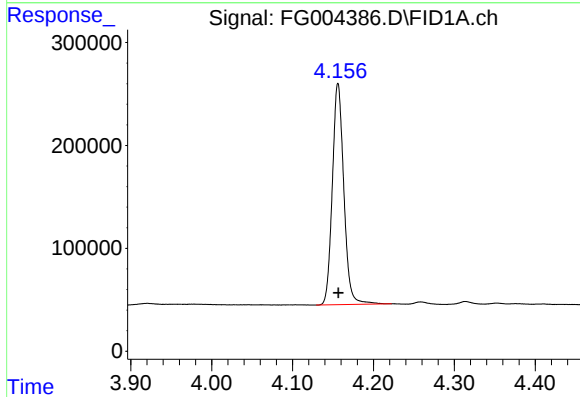




#1 N-OCTANE

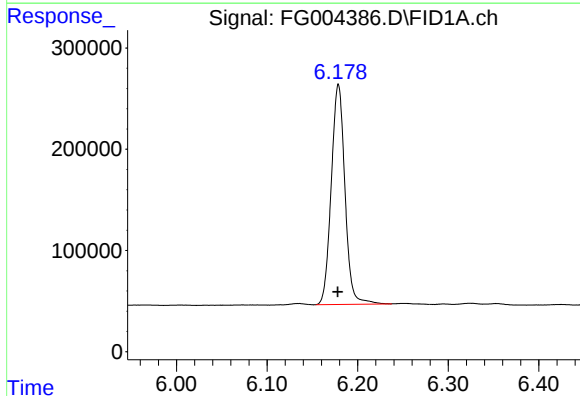
R.T.: 2.080 min
Delta R.T.: -0.002 min
Response: 1311448
Conc: 12.28 ug/ml

Instrument :
FID_G
ClientSampleId :
P-5(0-10)MSD



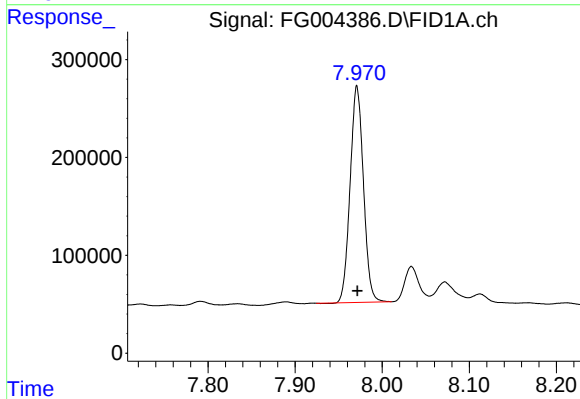
#2 N-DECANE

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 2124135
Conc: 20.12 ug/ml



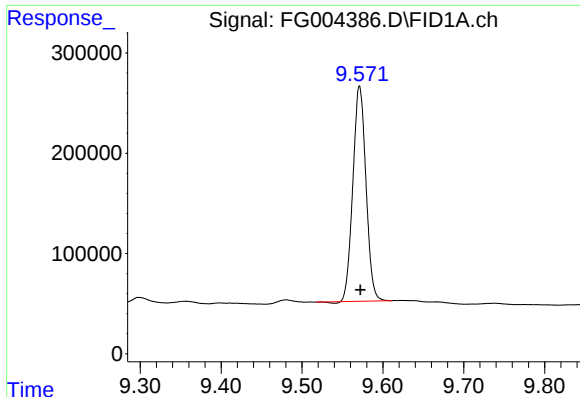
#3 N-DODECANE

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 2284733
Conc: 21.69 ug/ml



#4 N-TETRADECANE

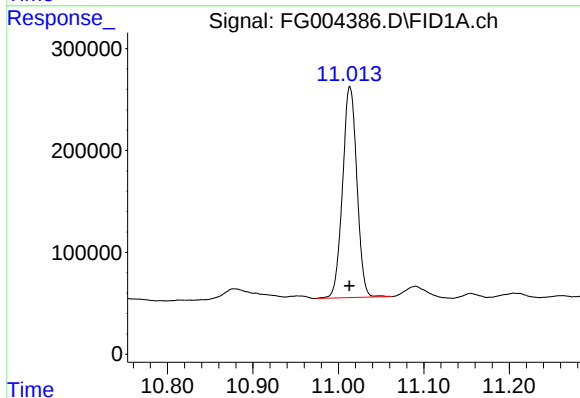
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 2350322
Conc: 21.69 ug/ml



#5 N-HEXADECANE

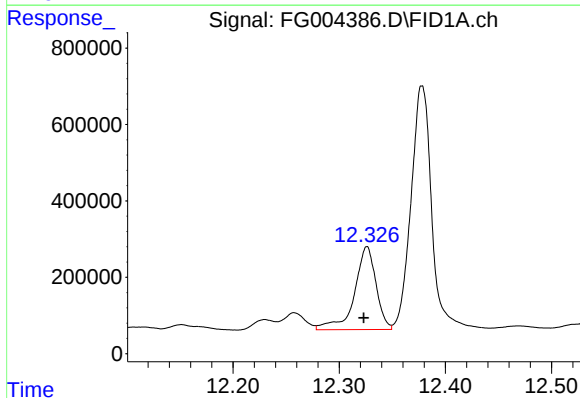
R.T.: 9.571 min
Delta R.T.: 0.000 min
Response: 2409559
Conc: 21.54 ug/ml

Instrument :
FID_G
ClientSampleId :
P-5(0-10)MSD



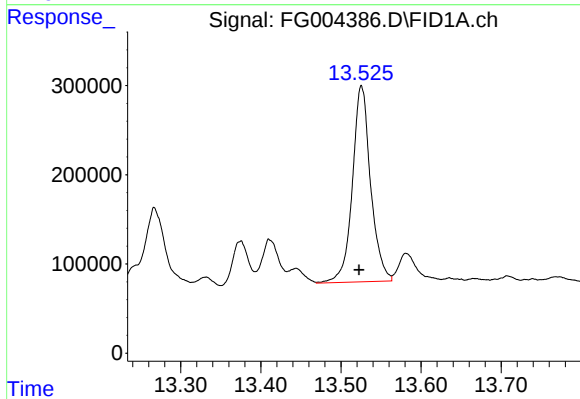
#6 N-OCTADECANE

R.T.: 11.014 min
Delta R.T.: 0.000 min
Response: 2416854
Conc: 21.31 ug/ml



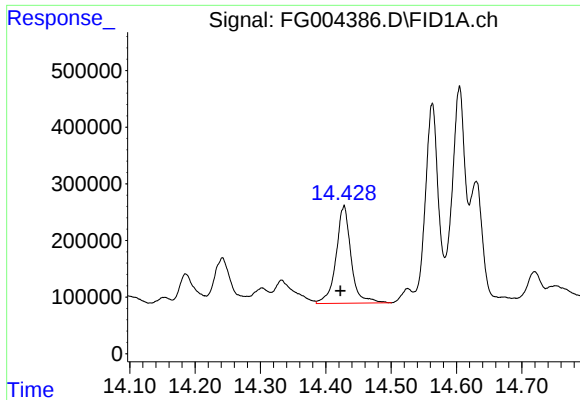
#7 N-EICOSANE

R.T.: 12.326 min
Delta R.T.: 0.003 min
Response: 3072430
Conc: 26.88 ug/ml



#8 N-DOCOSANE

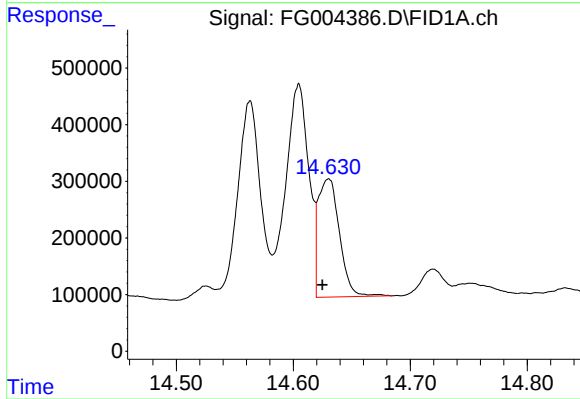
R.T.: 13.526 min
Delta R.T.: 0.003 min
Response: 3473048
Conc: 30.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

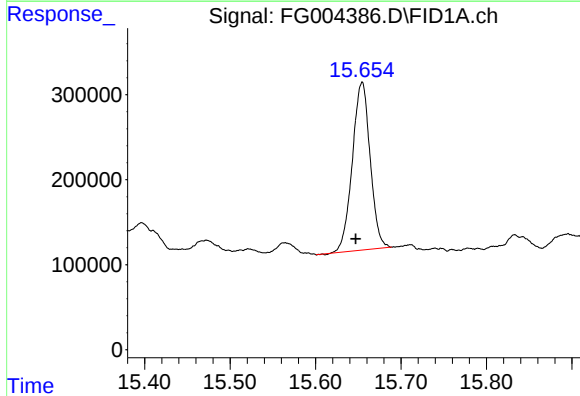
R.T.: 14.428 min
Delta R.T.: 0.006 min
Response: 2738970
Conc: 26.55 ug/ml

Instrument :
FID_G
ClientSampleId :
P-5(0-10)MSD



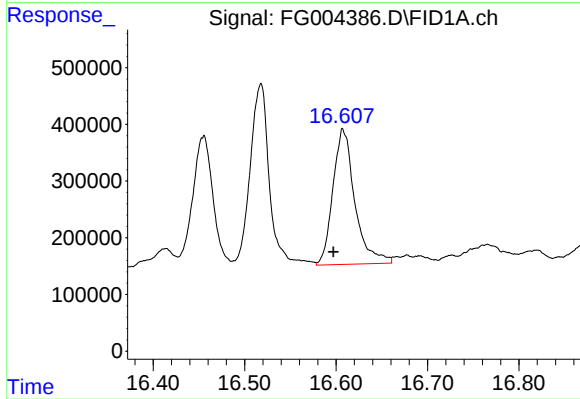
#10 N-TETRACOSANE

R.T.: 14.630 min
Delta R.T.: 0.005 min
Response: 2645841
Conc: 22.90 ug/ml



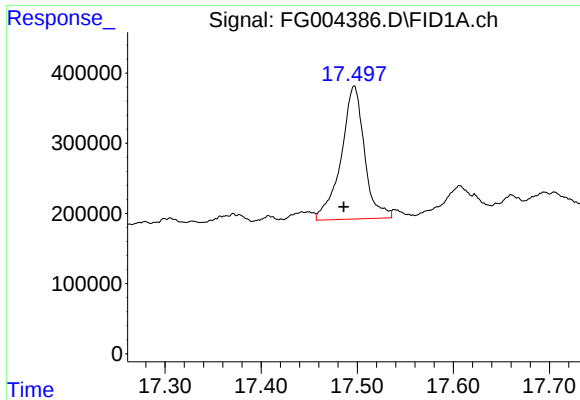
#11 N-HEXACOSANE

R.T.: 15.654 min
Delta R.T.: 0.007 min
Response: 2856085
Conc: 24.91 ug/ml



#12 N-OCTACOSANE

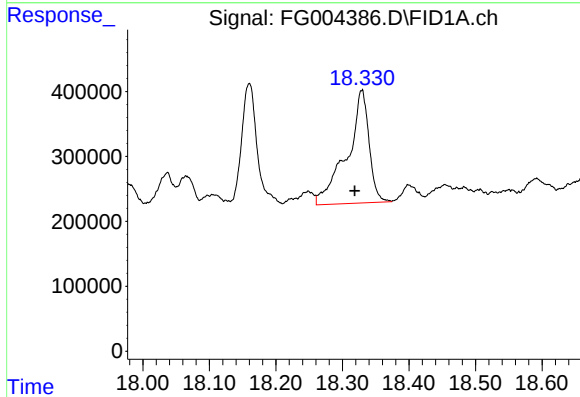
R.T.: 16.608 min
Delta R.T.: 0.010 min
Response: 3971442
Conc: 34.33 ug/ml



#13 N-TRIACONTANE

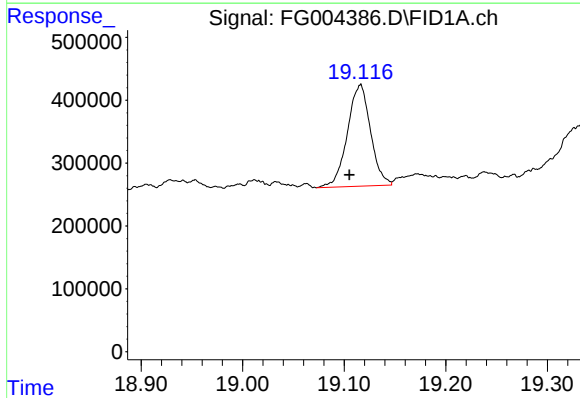
R.T.: 17.497 min
Delta R.T.: 0.011 min
Response: 3180048
Conc: 26.81 ug/ml

Instrument :
FID_G
ClientSampleId :
P-5(0-10)MSD



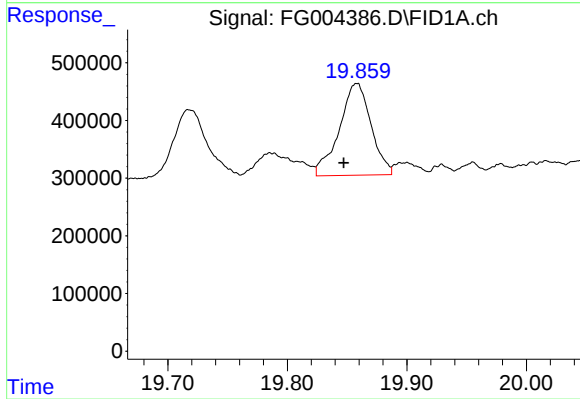
#14 N-DOTRIACONTANE

R.T.: 18.329 min
Delta R.T.: 0.011 min
Response: 3999077
Conc: 34.10 ug/ml



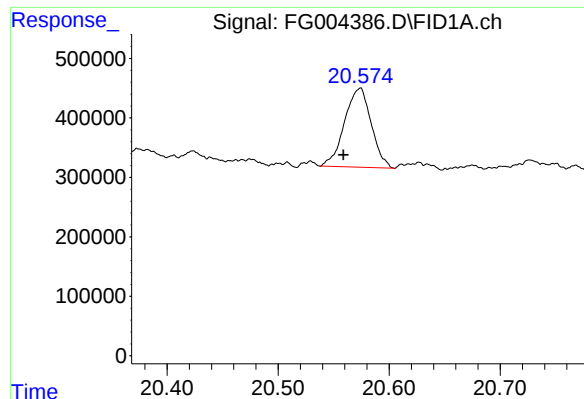
#15 N-TETRATRIACONTANE

R.T.: 19.116 min
Delta R.T.: 0.011 min
Response: 2551595
Conc: 22.90 ug/ml



#16 N-HEXATRIACONTANE

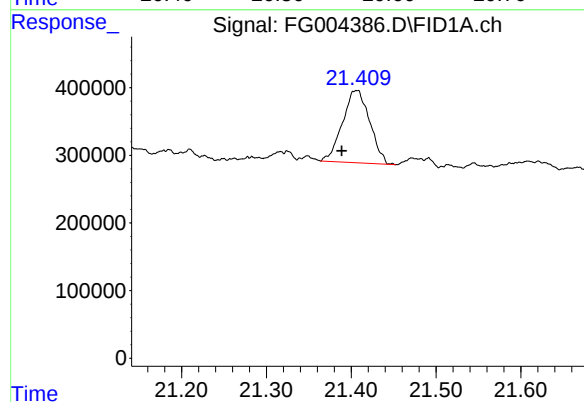
R.T.: 19.858 min
Delta R.T.: 0.011 min
Response: 2942109
Conc: 26.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.574 min
Delta R.T.: 0.015 min
Response: 2218667
Conc: 22.32 ug/ml

Instrument :
FID_G
ClientSampleId :
P-5(0-10)MSD



#18 N-TETRACONTANE

R.T.: 21.407 min
Delta R.T.: 0.018 min
Response: 2385994
Conc: 22.06 ug/ml