

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122121\
 Data File : FF009499.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2021 18:35
 Operator : AJ\MA
 Sample : M5181-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 22 00:20:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.500	14997879	129.470 ug/ml
Target Compounds			
1) N-OCTANE	2.188	2422263	17.488 ug/ml
2) N-DECANE	4.265	11342291	79.552 ug/ml
3) N-DODECANE	6.251	45955212	317.776 ug/ml
4) N-TETRADECANE	8.074	34520783	237.430 ug/ml
5) N-HEXADECANE	9.634	33023643	229.938 ug/ml
6) N-OCTADECANE	11.086	21450071	148.618 ug/ml
7) N-EICOSANE	12.382	16796791	118.521 ug/ml
8) N-DOCOSANE	13.578	3773505	27.692 ug/ml
10) N-TETRACOSANE	14.704	15979074	121.358 ug/ml
11) N-HEXACOSANE	15.681	3457010	27.660 ug/ml
12) N-OCTACOSANE	16.668	13751747	115.485 ug/ml
13) N-TRIACONTANE	17.549	9310959	81.286 ug/ml
14) N-DOTRIACONTANE	18.377	5429570	49.683 ug/ml
15) N-TETRATRIACONTANE	19.156	4923253	46.478 ug/ml
16) N-HEXATRIACONTANE	19.893	1735784	17.330 ug/ml
17) N-OCTATRIACONTANE	20.599	1757887	17.902 ug/ml
18) N-TETRACONTANE	21.432	2289759	22.672 ug/ml

(f)=RT Delta > 1/2 Window

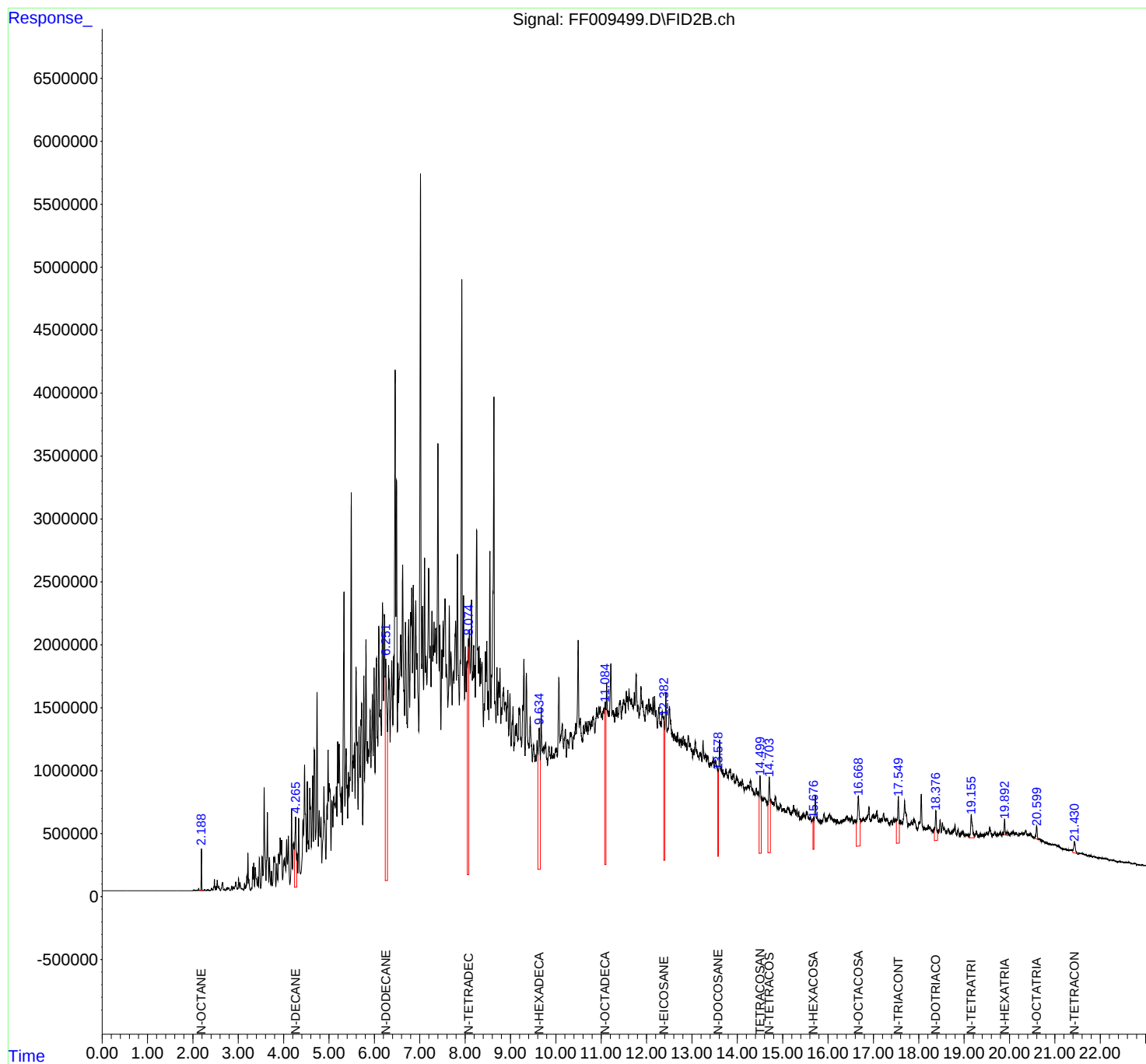
(m)=manual int.

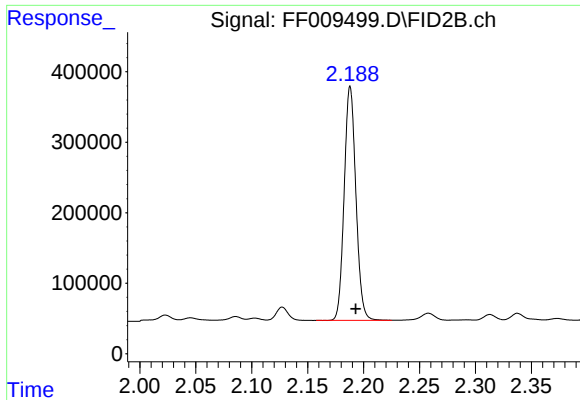
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

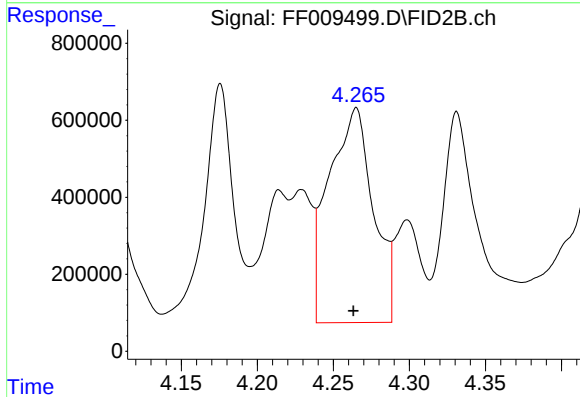




#1 N-OCTANE

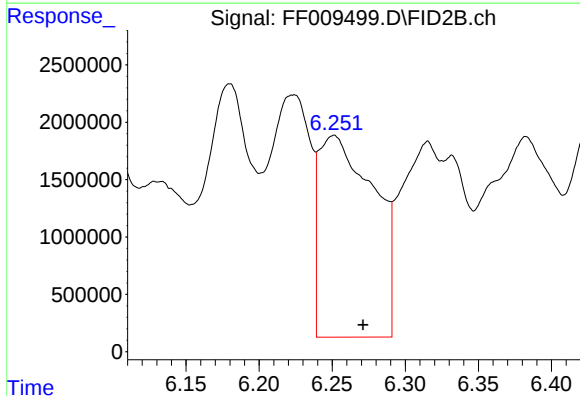
R.T.: 2.188 min
Delta R.T.: -0.005 min
Response: 2422263
Conc: 17.49 ug/ml

Instrument :
FID_F
ClientSampleId :



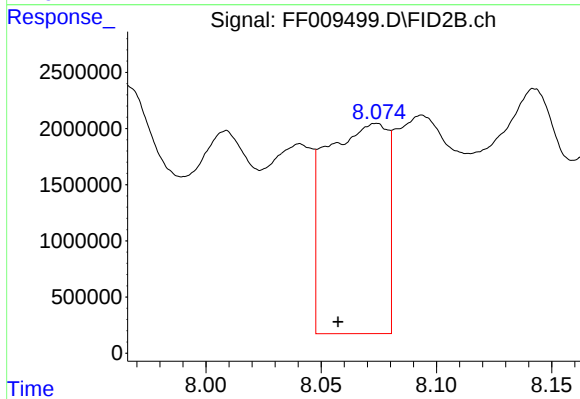
#2 N-DECANE

R.T.: 4.265 min
Delta R.T.: 0.002 min
Response: 11342291
Conc: 79.55 ug/ml



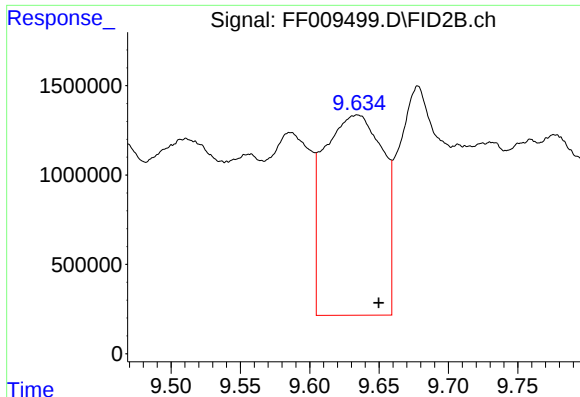
#3 N-DODECANE

R.T.: 6.251 min
Delta R.T.: -0.020 min
Response: 45955212
Conc: 317.78 ug/ml



#4 N-TETRADECANE

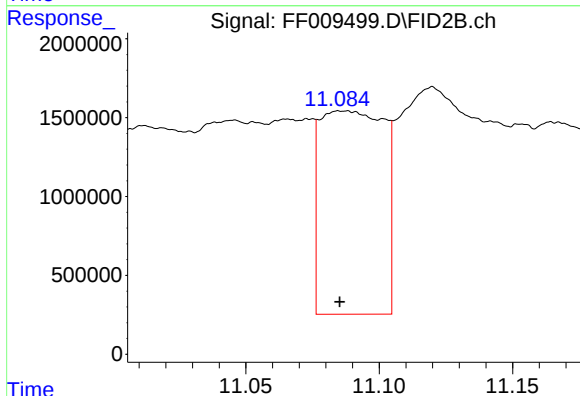
R.T.: 8.074 min
Delta R.T.: 0.016 min
Response: 34520783
Conc: 237.43 ug/ml



#5 N-HEXADECANE

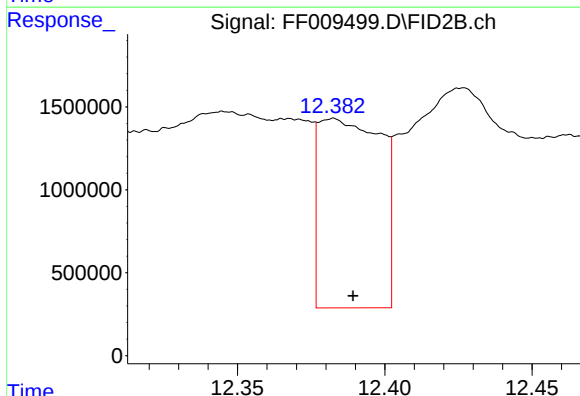
R.T.: 9.634 min
Delta R.T.: -0.015 min
Response: 33023643
Conc: 229.94 ug/ml

Instrument :
FID_F
ClientSampleId :



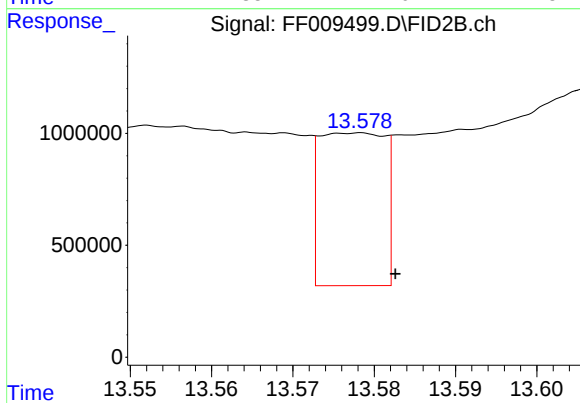
#6 N-OCTADECANE

R.T.: 11.086 min
Delta R.T.: 0.001 min
Response: 21450071
Conc: 148.62 ug/ml



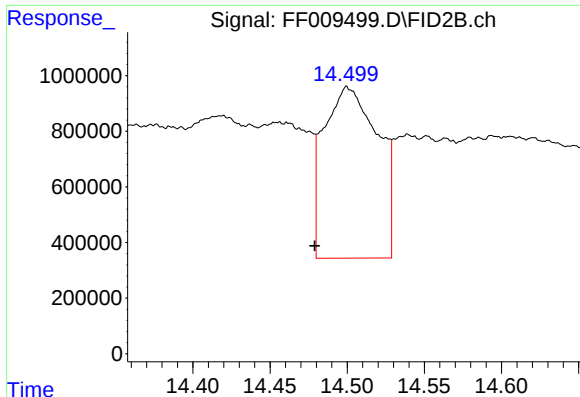
#7 N-EICOSANE

R.T.: 12.382 min
Delta R.T.: -0.007 min
Response: 16796791
Conc: 118.52 ug/ml



#8 N-DOCOSANE

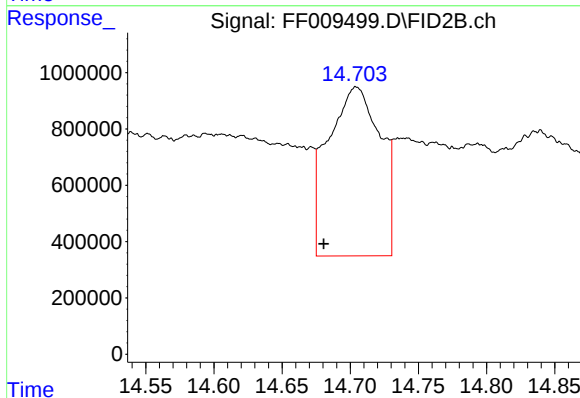
R.T.: 13.578 min
Delta R.T.: -0.005 min
Response: 3773505
Conc: 27.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

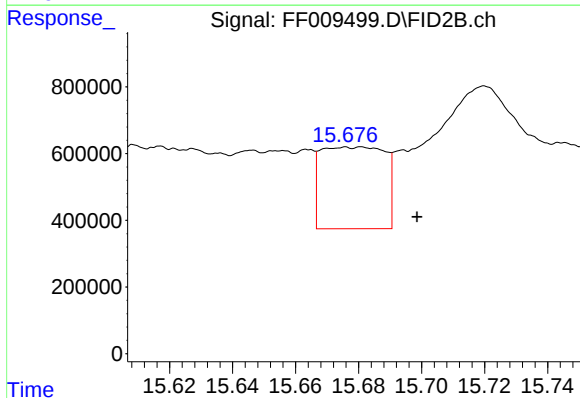
R.T.: 14.500 min
Delta R.T.: 0.021 min
Response: 14997879
Conc: 129.47 ug/ml

Instrument :
FID_F
ClientSampleId :



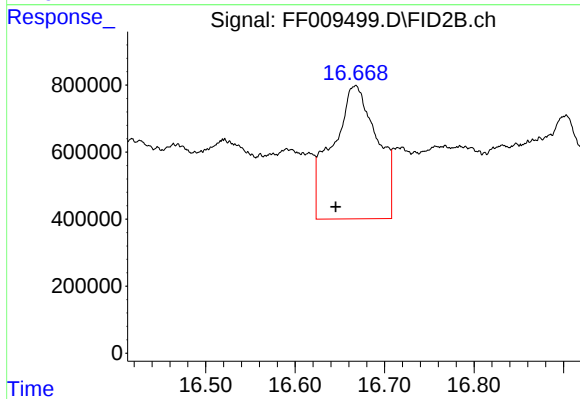
#10 N-TETRACOSANE

R.T.: 14.704 min
Delta R.T.: 0.024 min
Response: 15979074
Conc: 121.36 ug/ml



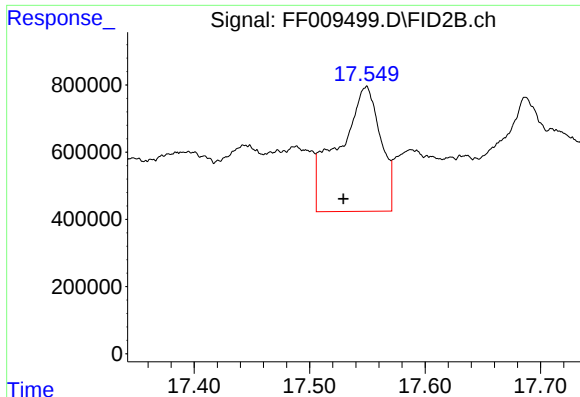
#11 N-HEXACOSANE

R.T.: 15.681 min
Delta R.T.: -0.018 min
Response: 3457010
Conc: 27.66 ug/ml



#12 N-OCTACOSANE

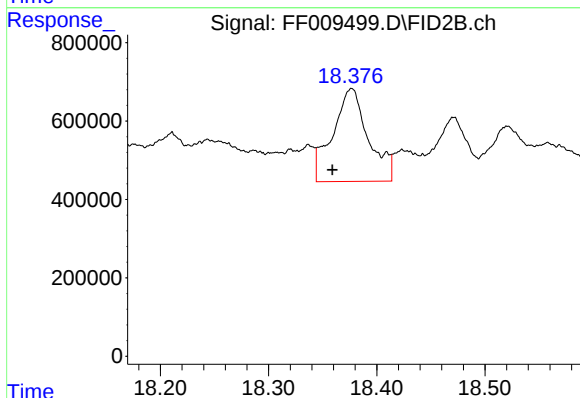
R.T.: 16.668 min
Delta R.T.: 0.022 min
Response: 13751747
Conc: 115.49 ug/ml



#13 N-TRIACONTANE

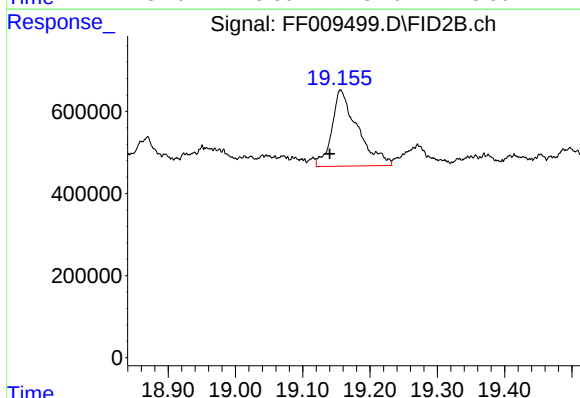
R.T.: 17.549 min
Delta R.T.: 0.020 min
Response: 9310959
Conc: 81.29 ug/ml

Instrument :
FID_F
ClientSampleId :



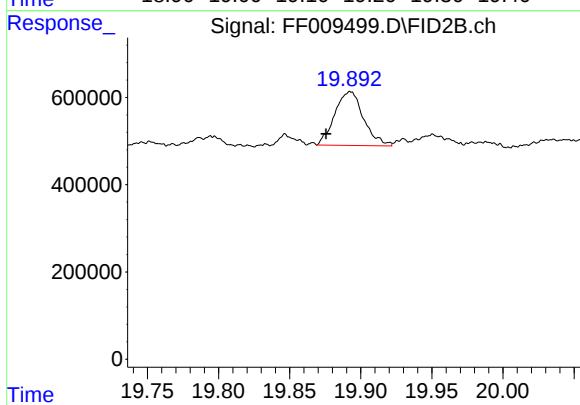
#14 N-DOTRIACONTANE

R.T.: 18.377 min
Delta R.T.: 0.018 min
Response: 5429570
Conc: 49.68 ug/ml



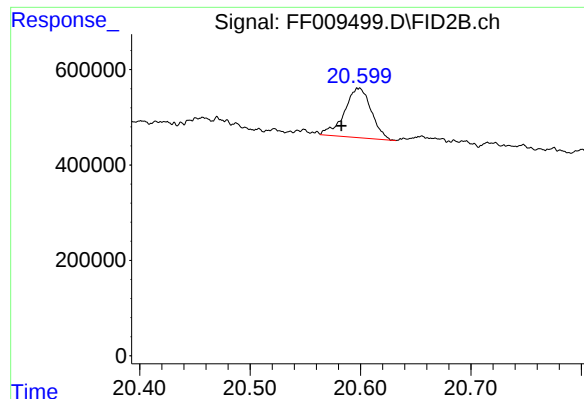
#15 N-TETRATRIACONTANE

R.T.: 19.156 min
Delta R.T.: 0.016 min
Response: 4923253
Conc: 46.48 ug/ml



#16 N-HEXATRIACONTANE

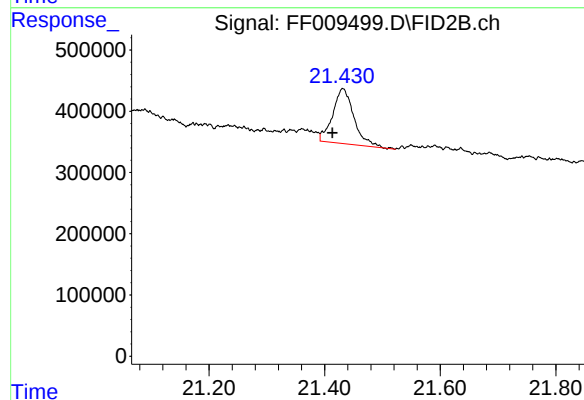
R.T.: 19.893 min
Delta R.T.: 0.017 min
Response: 1735784
Conc: 17.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.599 min
Delta R.T.: 0.016 min
Response: 1757887
Conc: 17.90 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.432 min
Delta R.T.: 0.018 min
Response: 2289759
Conc: 22.67 ug/ml