

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010224\
 Data File : FF013906.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jan 2024 14:18
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 03 03:13:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010224.M
 Quant Title :
 QLast Update : Wed Jan 03 03:13:36 2024
 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...	14.961	492661	4.081 ug/ml
Target Compounds			
1) N-OCTANE	1.994	496853	4.335 ug/ml
2) N-DECANE	4.512	498646	4.194 ug/ml
3) N-DODECANE	6.676	490813	4.023 ug/ml
4) N-TETRADECANE	8.502	499182	4.025 ug/ml
5) N-HEXADECANE	10.108	523551	4.102 ug/ml
6) N-OCTADECANE	11.551	527311	4.097 ug/ml
7) N-EICOSANE	12.861	534399	4.129 ug/ml
8) N-DOCOSANE	14.060	518893	4.107 ug/ml
10) N-TETRACOSANE	15.165	522668	4.099 ug/ml
11) N-HEXACOSANE	16.187	516929	4.096 ug/ml
12) N-OCTACOSANE	17.138	513326	4.096 ug/ml
13) N-TRIACONTANE	18.026	513434	4.111 ug/ml
14) N-DOTRIACONTANE	18.859	608686	4.742 ug/ml
15) N-TETRATRIACONTANE	19.642	417509	4.137 ug/ml
16) N-HEXATRIACONTANE	20.383	326308	4.036 ug/ml
17) N-OCTATRIACONTANE	21.111	276273	4.102 ug/ml
18) N-TETRACONTANE	22.002	439178	5.400 ug/ml

(f)=RT Delta > 1/2 Window

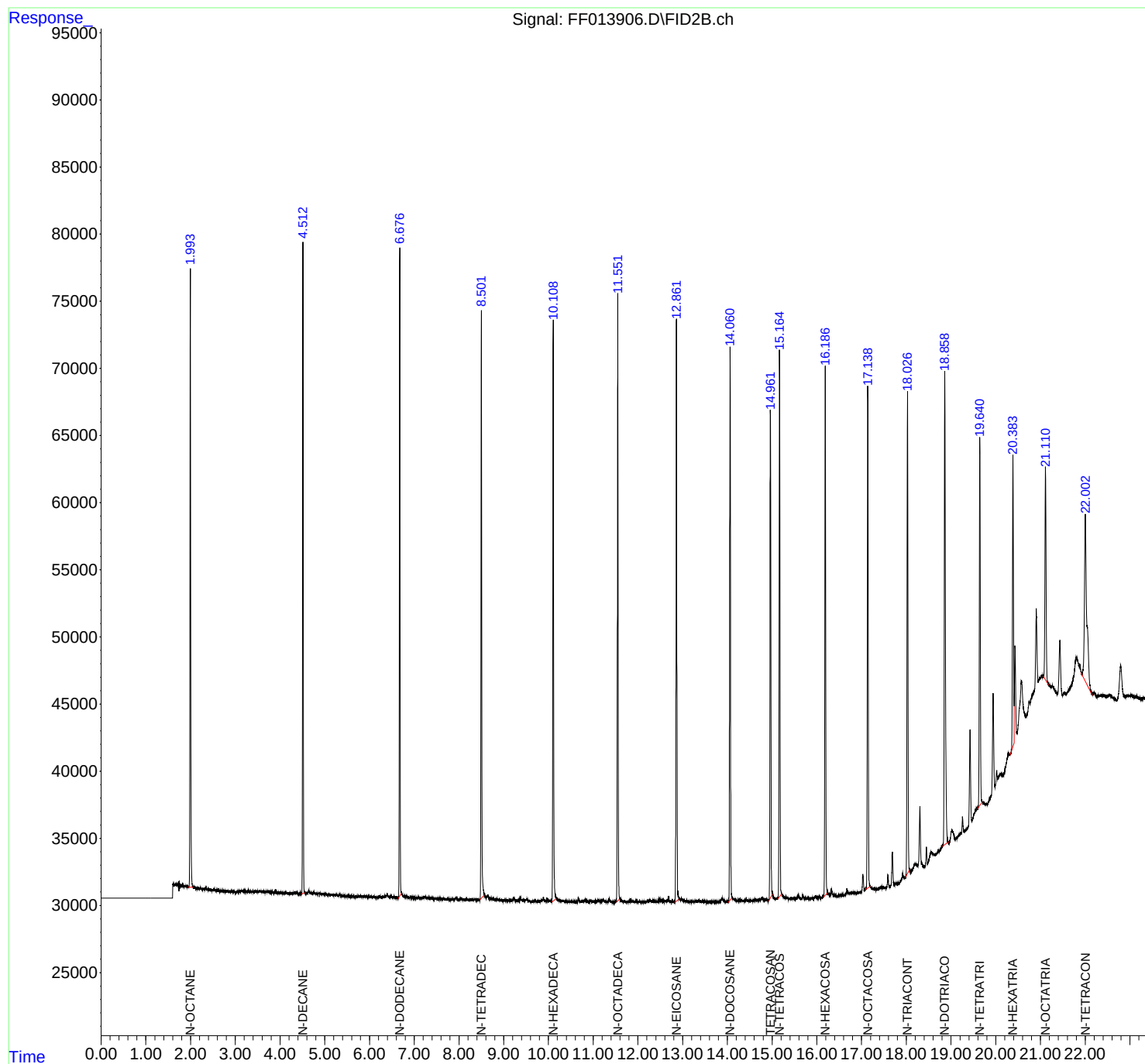
(m)=manual int.

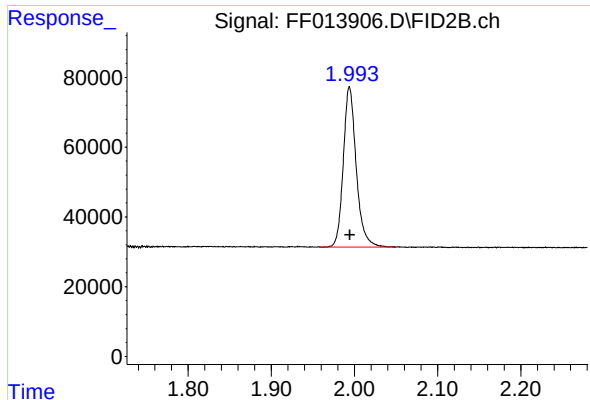
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

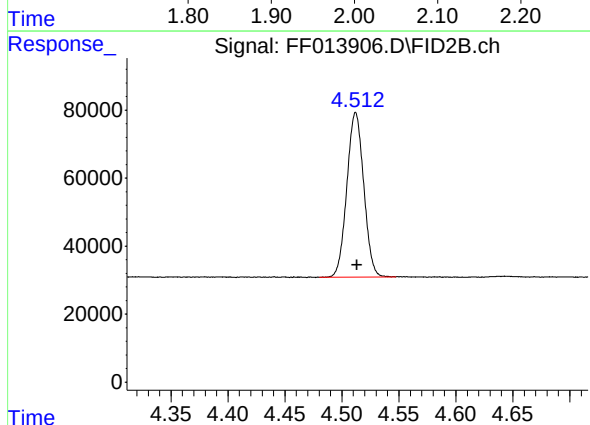




#1 N-OCTANE

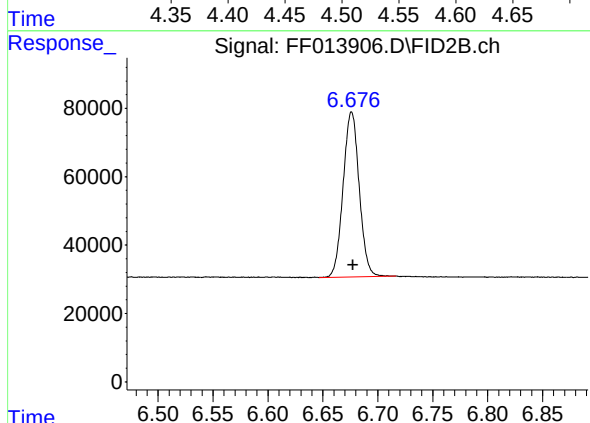
R.T.: 1.994 min
Delta R.T.: 0.000 min
Response: 496853
Conc: 4.34 ug/ml

Instrument :
FID_F
ClientSampleId :



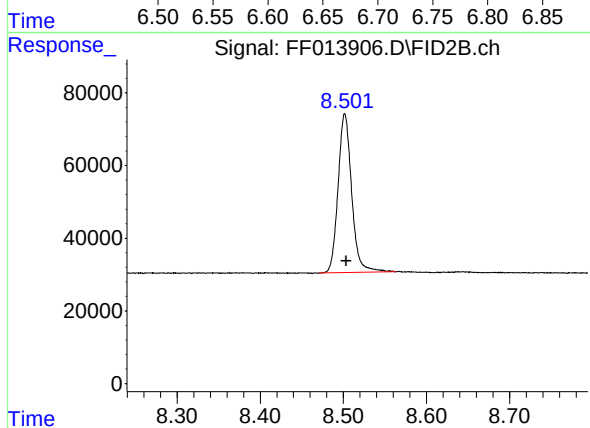
#2 N-DECANE

R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 498646
Conc: 4.19 ug/ml



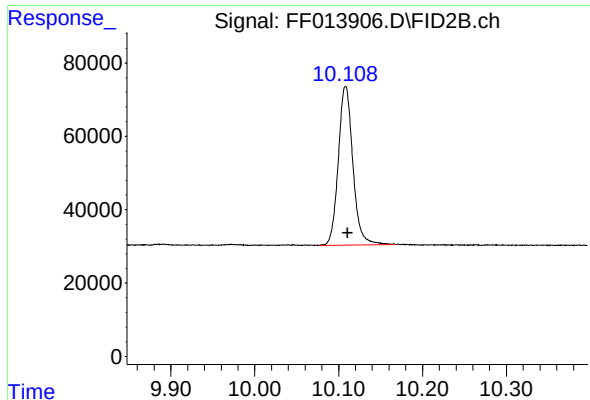
#3 N-DODECANE

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 490813
Conc: 4.02 ug/ml



#4 N-TETRADECANE

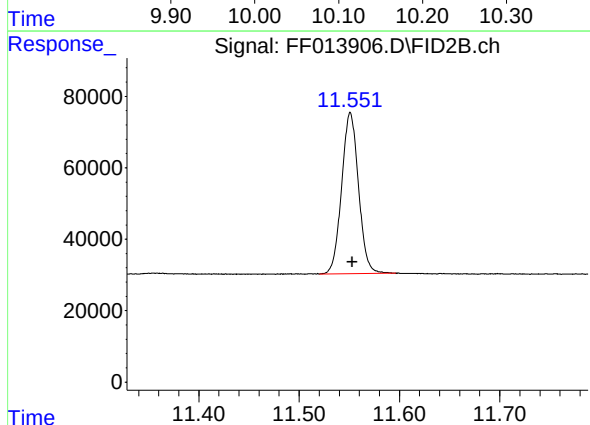
R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 499182
Conc: 4.02 ug/ml



#5 N-HEXADECANE

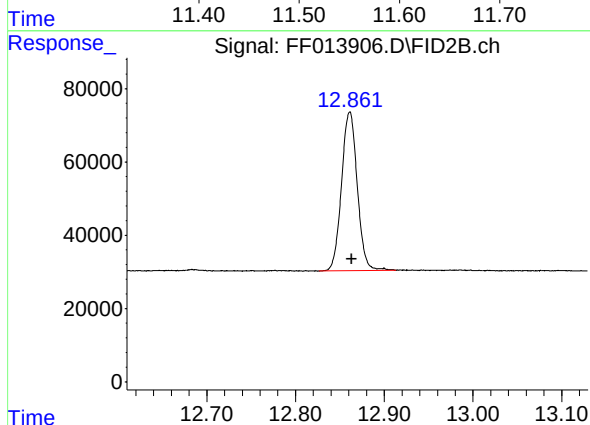
R.T.: 10.108 min
Delta R.T.: -0.002 min
Response: 523551
Conc: 4.10 ug/ml

Instrument :
FID_F
ClientSampleId :



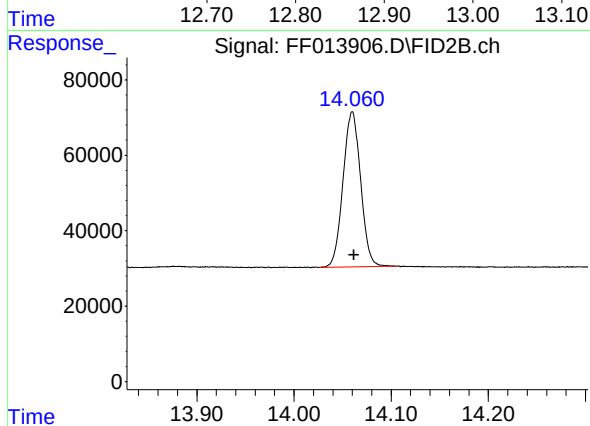
#6 N-OCTADECANE

R.T.: 11.551 min
Delta R.T.: -0.002 min
Response: 527311
Conc: 4.10 ug/ml



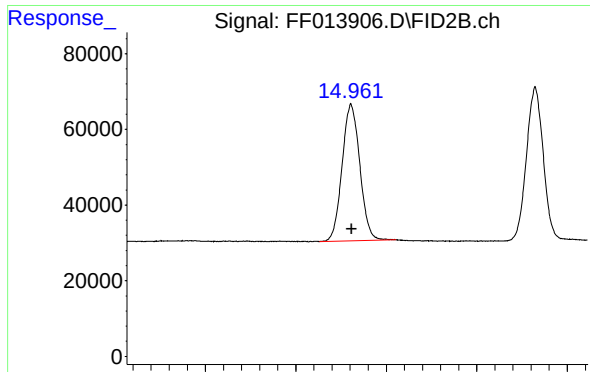
#7 N-EICOSANE

R.T.: 12.861 min
Delta R.T.: -0.002 min
Response: 534399
Conc: 4.13 ug/ml



#8 N-DOCOSANE

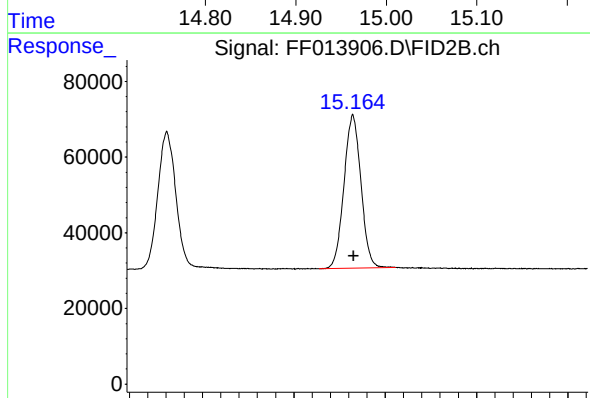
R.T.: 14.060 min
Delta R.T.: -0.002 min
Response: 518893
Conc: 4.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

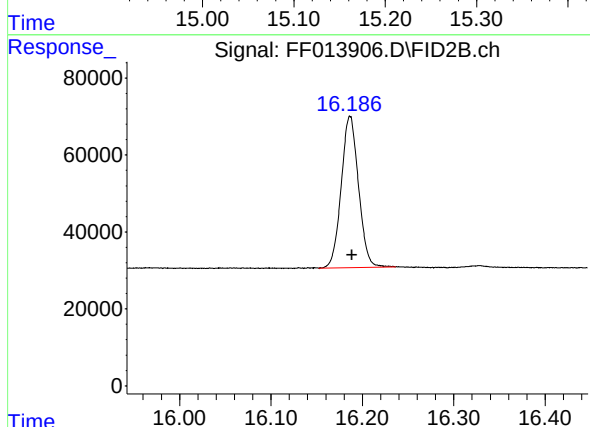
R.T.: 14.961 min
Delta R.T.: 0.000 min
Response: 492661
Conc: 4.08 ug/ml

Instrument : FID_F
ClientSampleId :



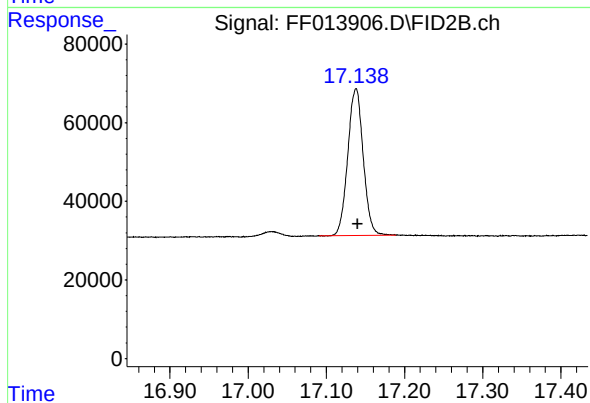
#10 N-TETRACOSANE

R.T.: 15.165 min
Delta R.T.: 0.000 min
Response: 522668
Conc: 4.10 ug/ml



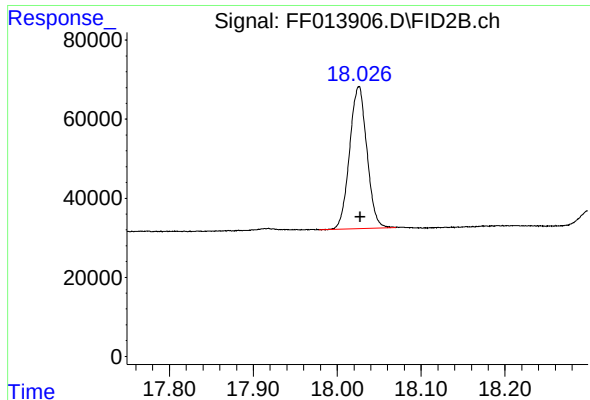
#11 N-HEXACOSANE

R.T.: 16.187 min
Delta R.T.: -0.002 min
Response: 516929
Conc: 4.10 ug/ml



#12 N-OCTACOSANE

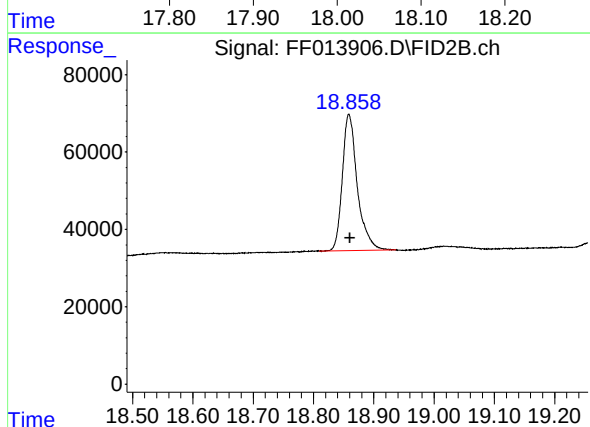
R.T.: 17.138 min
Delta R.T.: -0.002 min
Response: 513326
Conc: 4.10 ug/ml



#13 N-TRIACONTANE

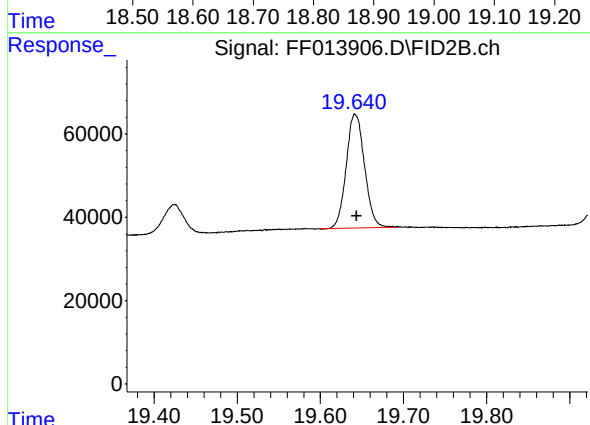
R.T.: 18.026 min
Delta R.T.: -0.002 min
Response: 513434
Conc: 4.11 ug/ml

Instrument :
FID_F
ClientSampleId :



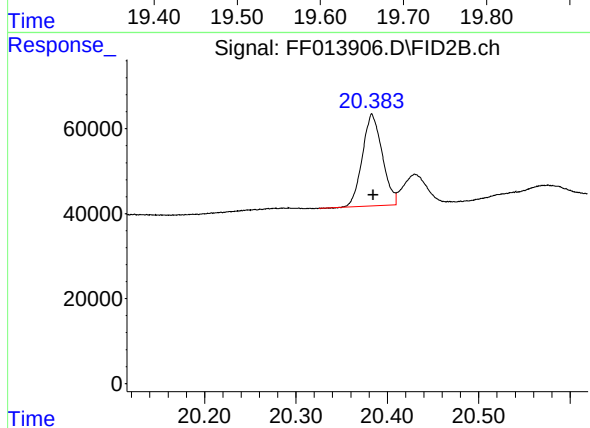
#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: -0.002 min
Response: 608686
Conc: 4.74 ug/ml



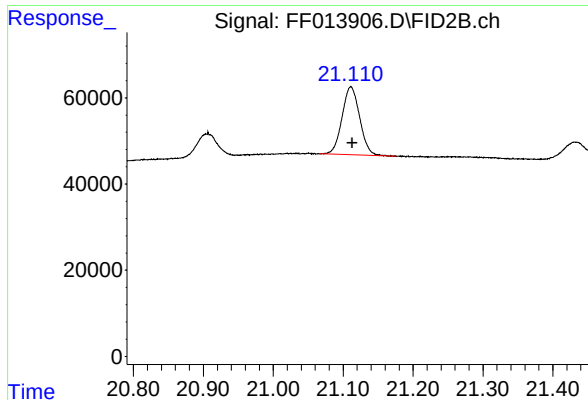
#15 N-TETRATRIACONTANE

R.T.: 19.642 min
Delta R.T.: -0.002 min
Response: 417509
Conc: 4.14 ug/ml



#16 N-HEXATRIACONTANE

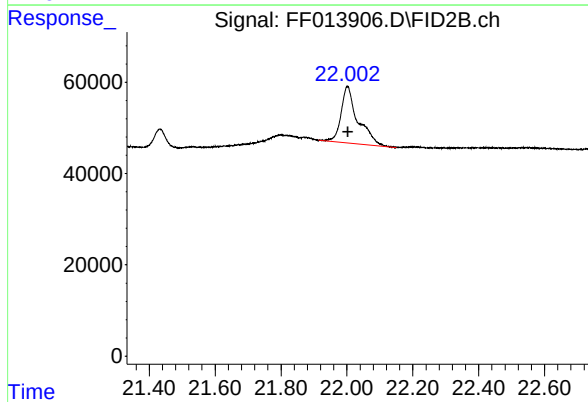
R.T.: 20.383 min
Delta R.T.: -0.001 min
Response: 326308
Conc: 4.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.111 min
Delta R.T.: -0.002 min
Response: 276273
Conc: 4.10 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.002 min
Delta R.T.: -0.002 min
Response: 439178
Conc: 5.40 ug/ml