

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100523\
 Data File : FF013539.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2023 23:49
 Operator : YP\AJ
 Sample : 04699-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 06 04:12:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF092123.M
 Quant Title :
 QLast Update : Thu Sep 21 15:19:24 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...	14.966	2757626	24.494 ug/ml
Target Compounds			
1) N-OCTANE	2.002	323365	2.982 ug/ml
2) N-DECANE	4.522	353439	3.220 ug/ml
3) N-DODECANE	6.685	357447	3.184 ug/ml
4) N-TETRADECANE	8.510	358711	3.156 ug/ml
5) N-HEXADECANE	10.117	362543	3.090 ug/ml
6) N-OCTADECANE	11.558	367998	3.084 ug/ml
7) N-EICOSANE	12.868	407337	3.343 ug/ml
8) N-DOCOSANE	14.067	402459	3.390 ug/ml
10) N-TETRACOSANE	15.169	403240	3.372 ug/ml
11) N-HEXACOSANE	16.190	409769	3.472 ug/ml
12) N-OCTACOSANE	17.140	427734	3.671 ug/ml
13) N-TRIACONTANE	18.028	480577	4.176 ug/ml
14) N-DOTRIACONTANE	18.859	605854	5.211 ug/ml
15) N-TETRATRIACONTANE	19.641	433709	4.637 ug/ml
16) N-HEXATRIACONTANE	20.381	348807	4.664 ug/ml
17) N-OCTATRIACONTANE	21.107	285011	4.377 ug/ml
18) N-TETRACONTANE	21.995	374748	5.301 ug/ml

(f)=RT Delta > 1/2 Window

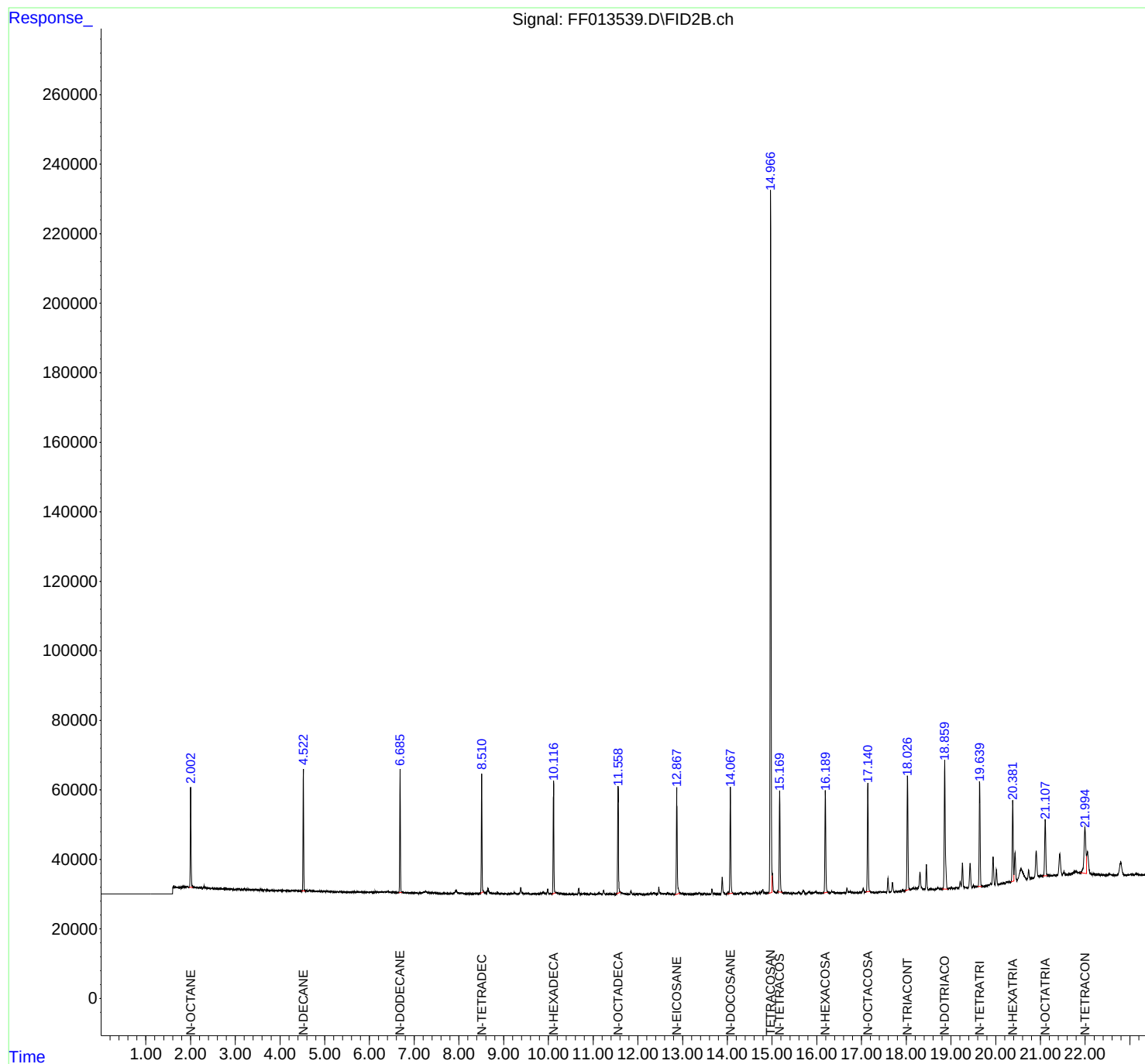
(m)=manual int.

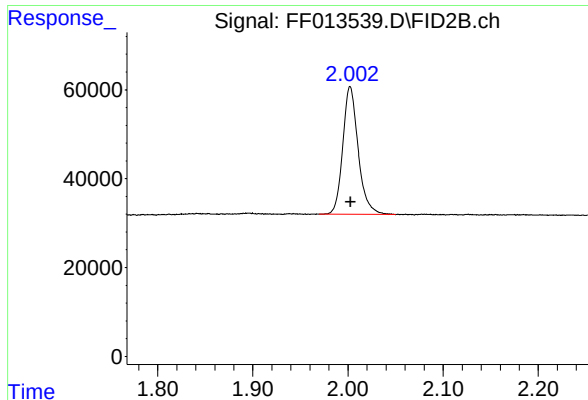
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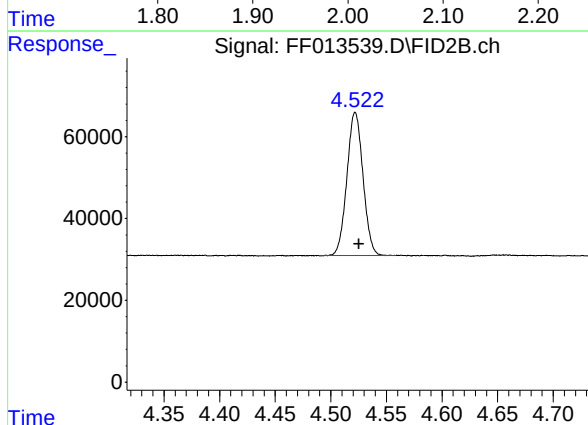




#1 N-OCTANE

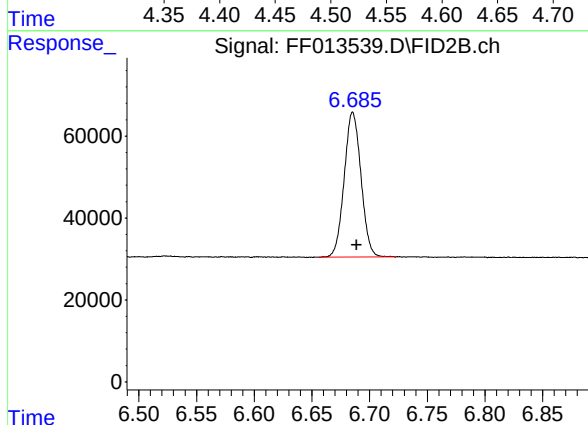
R.T.: 2.002 min
Delta R.T.: 0.000 min
Response: 323365
Conc: 2.98 ug/ml

Instrument :
FID_F
ClientSampleId :



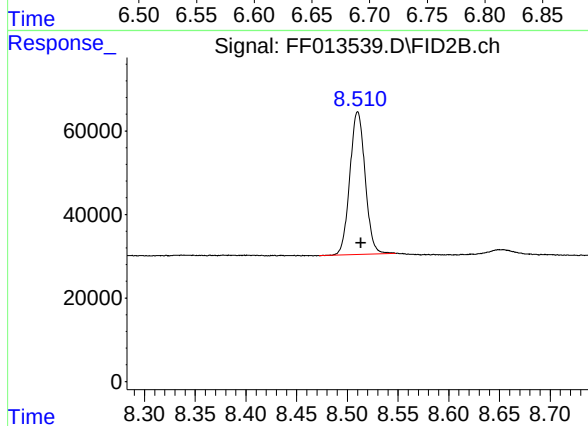
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 353439
Conc: 3.22 ug/ml



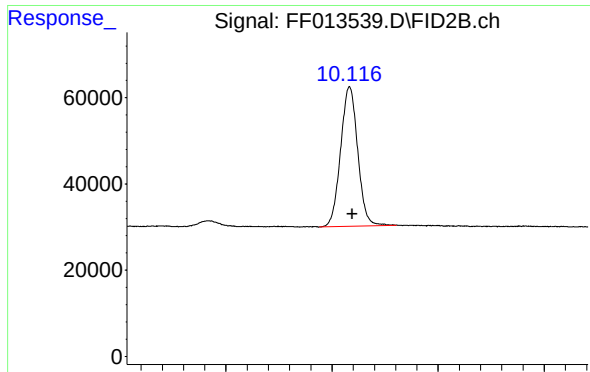
#3 N-DODECANE

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 357447
Conc: 3.18 ug/ml



#4 N-TETRADECANE

R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 358711
Conc: 3.16 ug/ml



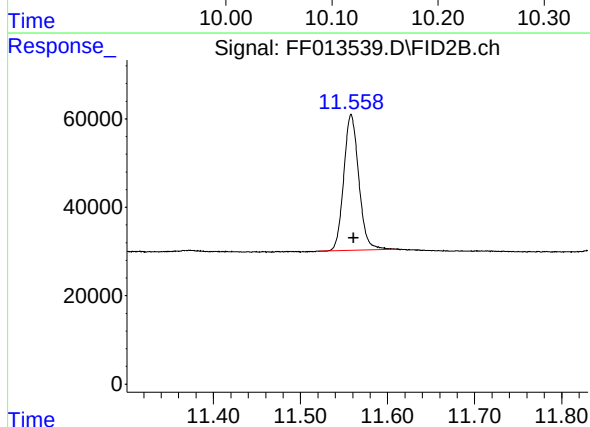
#5 N-HEXADECANE

R.T.: 10.117 min
Delta R.T.: -0.003 min
Response: 362543
Conc: 3.09 ug/ml

Instrument :

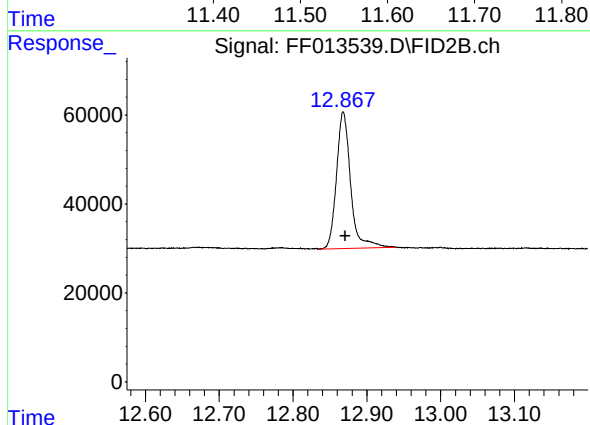
FID_F

ClientSampleId :



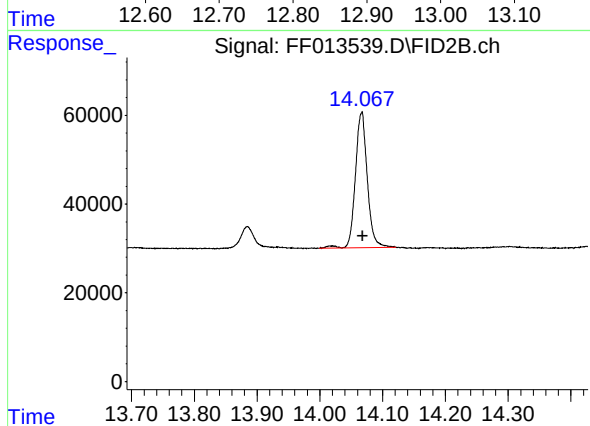
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: -0.003 min
Response: 367998
Conc: 3.08 ug/ml



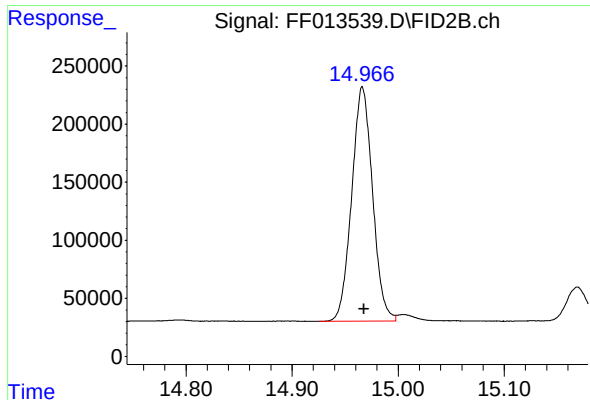
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: -0.003 min
Response: 407337
Conc: 3.34 ug/ml



#8 N-DOCOSANE

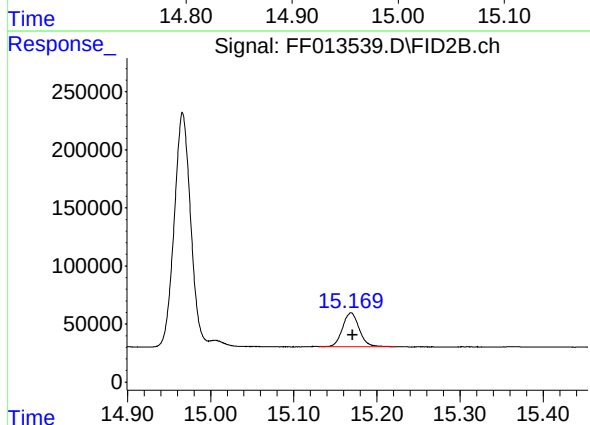
R.T.: 14.067 min
Delta R.T.: -0.002 min
Response: 402459
Conc: 3.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

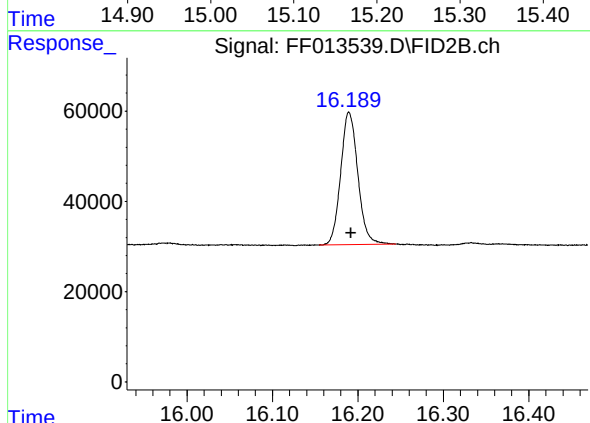
R.T.: 14.966 min
Delta R.T.: -0.001 min
Response: 2757626
Conc: 24.49 ug/ml

Instrument :
FID_F
ClientSampleId :



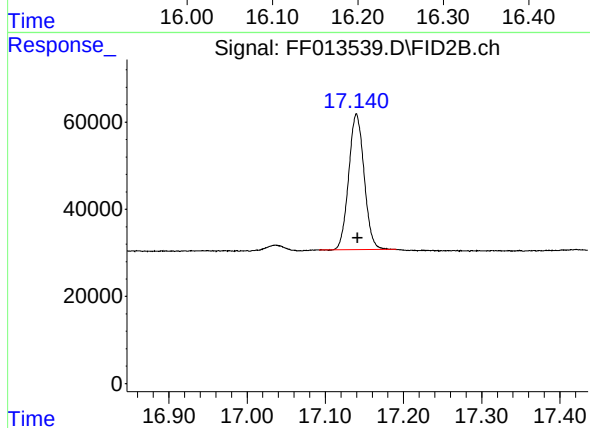
#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: -0.002 min
Response: 403240
Conc: 3.37 ug/ml



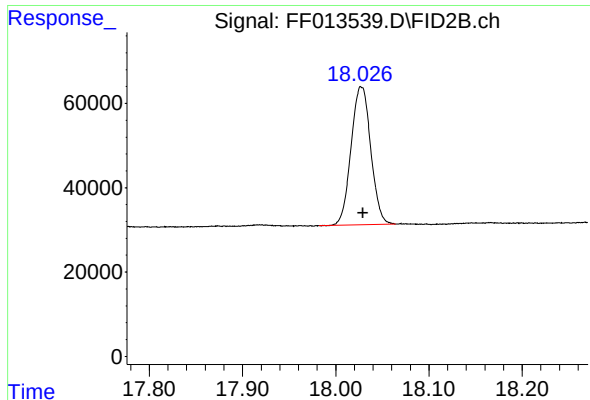
#11 N-HEXACOSANE

R.T.: 16.190 min
Delta R.T.: -0.003 min
Response: 409769
Conc: 3.47 ug/ml



#12 N-OCTACOSANE

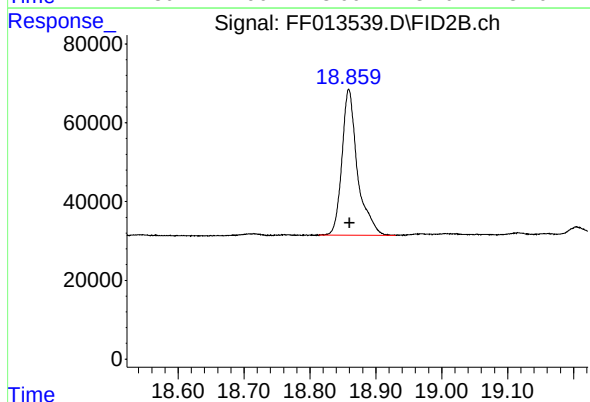
R.T.: 17.140 min
Delta R.T.: -0.001 min
Response: 427734
Conc: 3.67 ug/ml



#13 N-TRIACONTANE

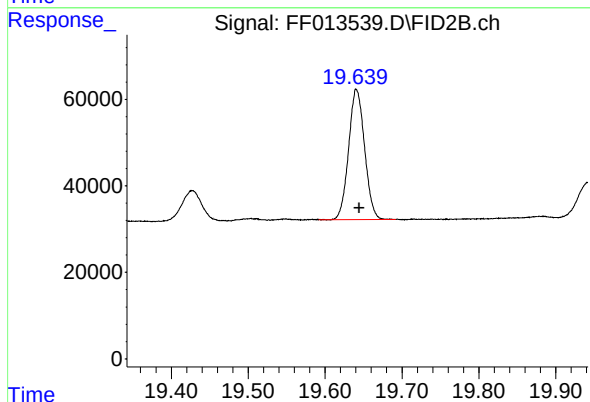
R.T.: 18.028 min
Delta R.T.: -0.002 min
Response: 480577
Conc: 4.18 ug/ml

Instrument :
FID_F
ClientSampleId :



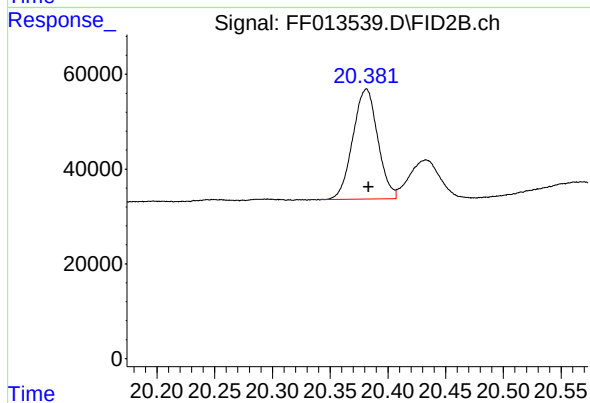
#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: -0.001 min
Response: 605854
Conc: 5.21 ug/ml



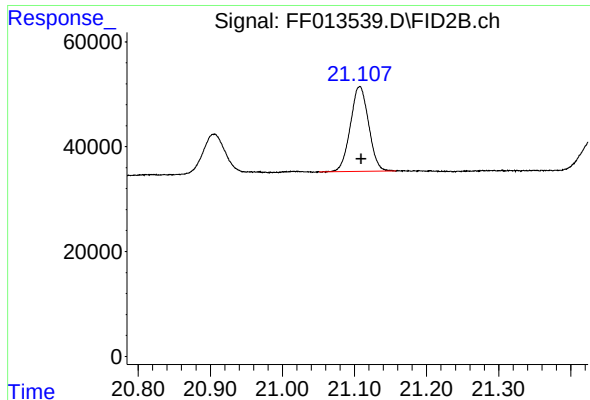
#15 N-TETRATRIACONTANE

R.T.: 19.641 min
Delta R.T.: -0.004 min
Response: 433709
Conc: 4.64 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.381 min
Delta R.T.: -0.002 min
Response: 348807
Conc: 4.66 ug/ml



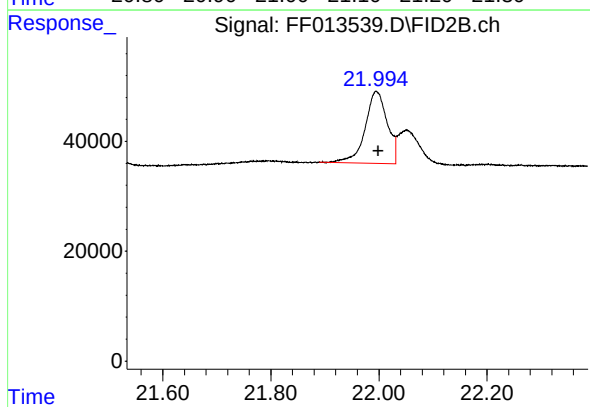
#17 N-OCTATRIACONTANE

R.T.: 21.107 min
Delta R.T.: -0.002 min
Response: 285011
Conc: 4.38 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.995 min
Delta R.T.: -0.004 min
Response: 374748
Conc: 5.30 ug/ml